

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD062625\
 Data File : VD080482.D
 Acq On : 26 Jun 2025 15:06
 Operator : RP/MD
 Sample : VD0626SBS01
 Misc : 5.00G/5ml/MSVOA_D/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0626SBS01

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 06/27/2025
 Supervised By :Semsettin Yesilyurt 06/27/2025

Quant Time: Jun 27 05:28:25 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D062625S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 27 05:16:36 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	7.876	168	435504	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.776	114	807335	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.576	117	702297	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.511	152	316333	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.229	65	227798	53.355	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	106.720%
35) Dibromofluoromethane	7.800	113	240925	53.293	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	106.580%
50) Toluene-d8	10.264	98	969353	53.077	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	106.160%
62) 4-Bromofluorobenzene	12.570	95	313295	52.318	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	104.640%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.929	85	78767	20.345	ug/l	99
3) Chloromethane	2.147	50	115232	21.311	ug/l	98
4) Vinyl Chloride	2.288	62	110774	20.195	ug/l	99
5) Bromomethane	2.688	94	67248	22.182	ug/l	98
6) Chloroethane	2.835	64	73182	21.256	ug/l	95
7) Trichlorofluoromethane	3.176	101	137114	19.871	ug/l	99
8) Diethyl Ether	3.594	74	55808	20.777	ug/l	97
9) 1,1,2-Trichlorotrifluo...	3.965	101	93022	20.378	ug/l	99
10) Methyl Iodide	4.165	142	104854	19.506	ug/l	98
11) Tert butyl alcohol	5.053	59	35519	102.175	ug/l	96
12) 1,1-Dichloroethene	3.941	96	99483	20.184	ug/l	98
13) Acrolein	3.794	56	48657	102.711	ug/l	97
14) Allyl chloride	4.559	41	175811	20.371	ug/l	99
15) Acrylonitrile	5.247	53	130339	101.990	ug/l	100
16) Acetone	4.017	43	105392	95.541	ug/l	96
17) Carbon Disulfide	4.270	76	303616	19.506	ug/l	100
18) Methyl Acetate	4.559	43	77090	22.975	ug/l	98
19) Methyl tert-butyl Ether	5.312	73	251289	20.515	ug/l	97
20) Methylene Chloride	4.806	84	135936	20.534	ug/l	99
21) trans-1,2-Dichloroethene	5.317	96	110215	20.048	ug/l	97
22) Diisopropyl ether	6.217	45	347387	20.847	ug/l	97
23) Vinyl Acetate	6.153	43	942578	99.270	ug/l	99
24) 1,1-Dichloroethane	6.111	63	200839	20.541	ug/l	99
25) 2-Butanone	7.076	43	163282	100.849	ug/l	98
26) 2,2-Dichloropropane	7.082	77	153639	19.856	ug/l	97
27) cis-1,2-Dichloroethene	7.082	96	137469	20.917	ug/l	99
28) Bromochloromethane	7.423	49	84176	21.837	ug/l	99
29) Tetrahydrofuran	7.447	42	102356	100.348	ug/l	99
30) Chloroform	7.600	83	197626	21.115	ug/l	98
31) Cyclohexane	7.876	56	188942	19.943	ug/l	98
32) 1,1,1-Trichloroethane	7.794	97	158337	20.234	ug/l	100
36) 1,1-Dichloropropene	8.005	75	140078	19.840	ug/l	99
37) Ethyl Acetate	7.170	43	67356m	19.628	ug/l	
38) Carbon Tetrachloride	7.994	117	133827	19.839	ug/l	94
39) Methylcyclohexane	9.270	83	190880	19.636	ug/l	96
40) Benzene	8.253	78	457453	20.187	ug/l	97

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.400	41	37237	16.978	ug/l #	86
42) 1,2-Dichloroethane	8.323	62	107410	20.148	ug/l	97
43) Isopropyl Acetate	8.358	43	132152	19.568	ug/l	98
44) Trichloroethene	9.029	130	108756	19.803	ug/l	100
45) 1,2-Dichloropropane	9.305	63	113198	20.597	ug/l	100
46) Dibromomethane	9.394	93	59308	20.240	ug/l	99
47) Bromodichloromethane	9.582	83	148282	20.412	ug/l	99
48) Methyl methacrylate	9.376	41	67473	19.750	ug/l	96
49) 1,4-Dioxane	9.382	88	15033	395.465	ug/l	97
51) 4-Methyl-2-Pentanone	10.158	43	343654	100.206	ug/l	100
52) Toluene	10.329	92	286293	20.213	ug/l	99
53) t-1,3-Dichloropropene	10.552	75	146701	20.162	ug/l	99
54) cis-1,3-Dichloropropene	10.017	75	177760	20.336	ug/l	96
55) 1,1,2-Trichloroethane	10.729	97	81603	20.429	ug/l	95
56) Ethyl methacrylate	10.594	69	114865	20.146	ug/l	99
57) 1,3-Dichloropropane	10.876	76	144055	20.612	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.864	63	224807	103.236	ug/l	99
59) 2-Hexanone	10.917	43	240994	99.289	ug/l	98
60) Dibromochloromethane	11.070	129	100277	20.339	ug/l	100
61) 1,2-Dibromoethane	11.176	107	76083	19.920	ug/l	99
64) Tetrachloroethene	10.805	164	87168	19.998	ug/l	98
65) Chlorobenzene	11.605	112	307275	20.286	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.676	131	99600	20.923	ug/l	98
67) Ethyl Benzene	11.682	91	539100	20.349	ug/l	99
68) m/p-Xylenes	11.788	106	408853	40.528	ug/l	99
69) o-Xylene	12.117	106	195880	20.121	ug/l	100
70) Styrene	12.135	104	338536	20.559	ug/l	99
71) Bromoform	12.294	173	52220	19.261	ug/l #	98
73) Isopropylbenzene	12.417	105	500775	20.364	ug/l	99
74) N-amyl acetate	12.229	43	126536	19.652	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.670	83	93510	20.422	ug/l	98
76) 1,2,3-Trichloropropane	12.723	75	53331m	19.833	ug/l	
77) Bromobenzene	12.699	156	114243	20.774	ug/l	97
78) n-propylbenzene	12.758	91	606210	20.479	ug/l	99
79) 2-Chlorotoluene	12.846	91	346911	20.377	ug/l	100
80) 1,3,5-Trimethylbenzene	12.899	105	405231	20.321	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.464	75	36456	20.146	ug/l	100
82) 4-Chlorotoluene	12.941	91	350485	20.043	ug/l	99
83) tert-Butylbenzene	13.164	119	353829	20.286	ug/l	99
84) 1,2,4-Trimethylbenzene	13.211	105	411379	20.664	ug/l	100
85) sec-Butylbenzene	13.341	105	531729	20.640	ug/l	99
86) p-Isopropyltoluene	13.458	119	437371	20.516	ug/l	100
87) 1,3-Dichlorobenzene	13.452	146	220972	20.776	ug/l	99
88) 1,4-Dichlorobenzene	13.535	146	223495	21.052	ug/l	99
89) n-Butylbenzene	13.782	91	422472	20.648	ug/l	99
90) Hexachloroethane	14.046	117	82400	20.005	ug/l	99
91) 1,2-Dichlorobenzene	13.829	146	193306	20.648	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.440	75	13778	19.951	ug/l	94
93) 1,2,4-Trichlorobenzene	15.093	180	125338	21.367	ug/l	98
94) Hexachlorobutadiene	15.199	225	53338	19.697	ug/l	97
95) Naphthalene	15.329	128	264814	20.317	ug/l	99
96) 1,2,3-Trichlorobenzene	15.517	180	106119	21.040	ug/l	99

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Manual Integrations
APPROVED
 Reviewed By :Mahesh Dadoda 06/27/2025
 Supervised By :Semsettin Yesilyurt 06/27/2025

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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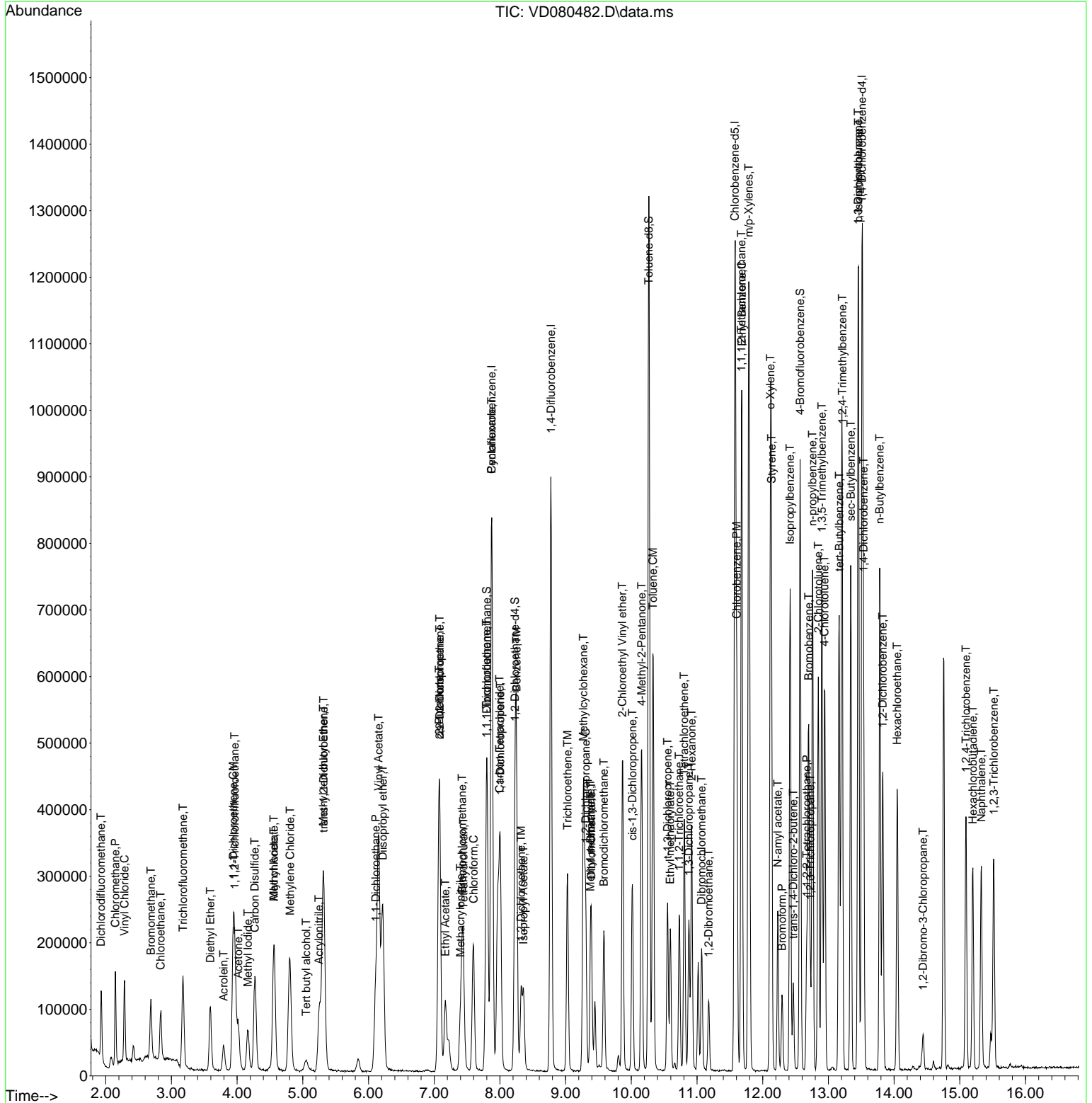
(#) = qualifier out of range (m) = manual integration (+) = signals summed

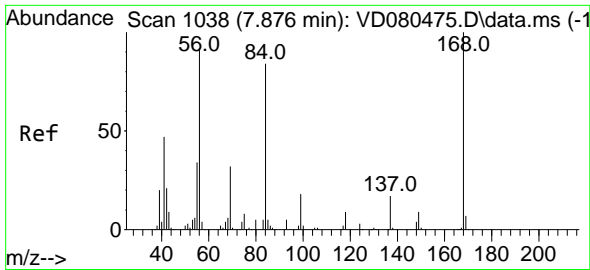
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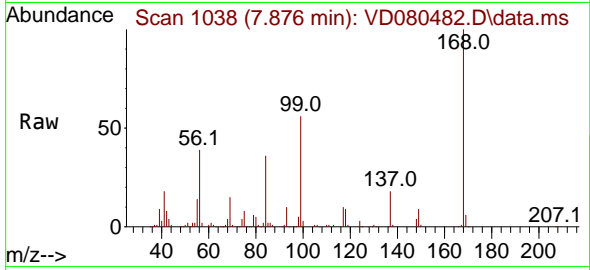
#1
 Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 7.876 min Scan# 1038
 Delta R.T. 0.000 min
 Lab File: VD080482.D
 Acq: 26 Jun 2025 15:06

Instrument :

MSVOA_D

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VD0626SBSD01



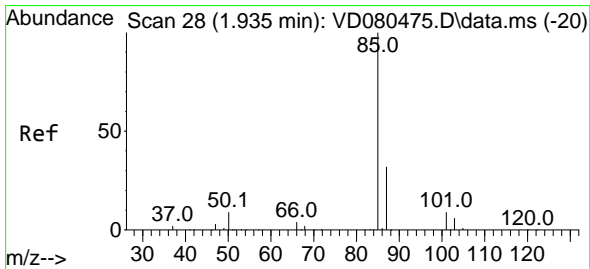
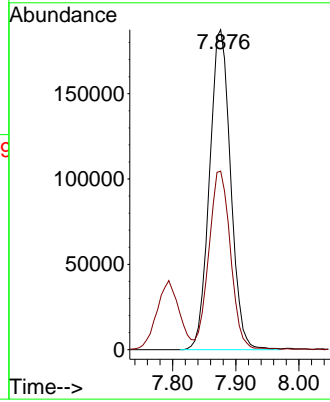
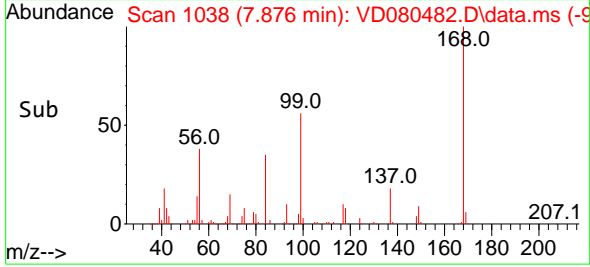
Tgt Ion:168 Resp: 435504
 Ion Ratio Lower Upper
 168 100
 99 55.6 45.8 68.8

Manual Integrations

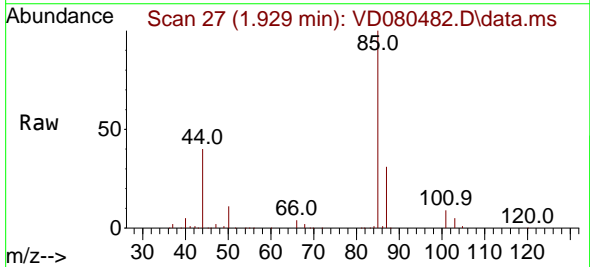
APPROVED

Reviewed By :Mahesh Dadoda 06/27/2025

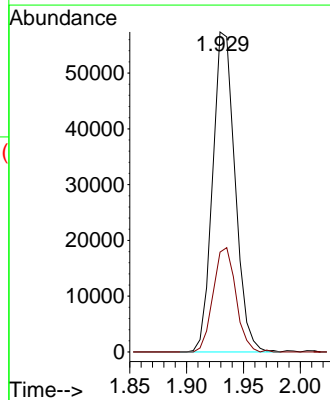
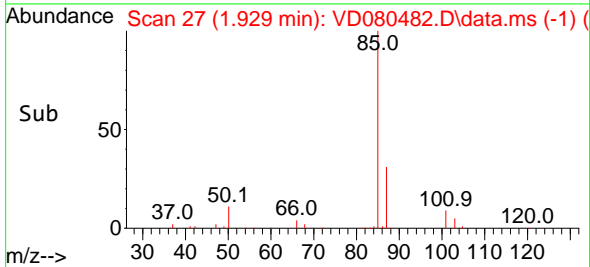
Supervised By :Semsettin Yesilyurt 06/27/2025

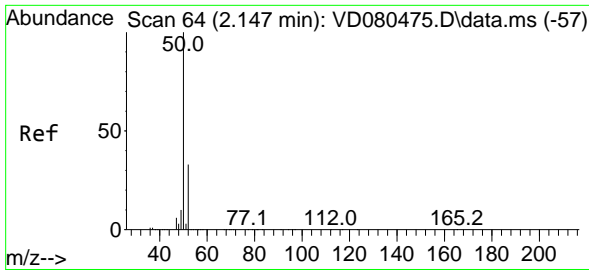


#2
 Dichlorodifluoromethane
 Concen: 20.345 ug/l
 RT: 1.929 min Scan# 27
 Delta R.T. -0.006 min
 Lab File: VD080482.D
 Acq: 26 Jun 2025 15:06



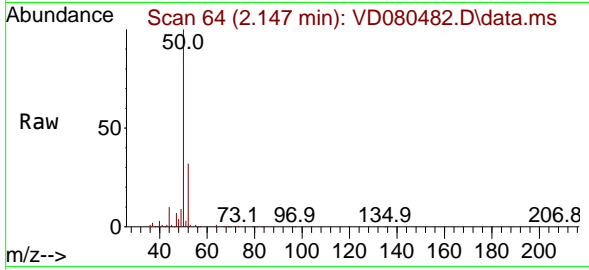
Tgt Ion: 85 Resp: 78767
 Ion Ratio Lower Upper
 85 100
 87 31.2 16.0 47.9





#3
 Chloromethane
 Concen: 21.311 ug/l
 RT: 2.147 min Scan# 64
 Delta R.T. 0.000 min
 Lab File: VD080482.D
 Acq: 26 Jun 2025 15:06

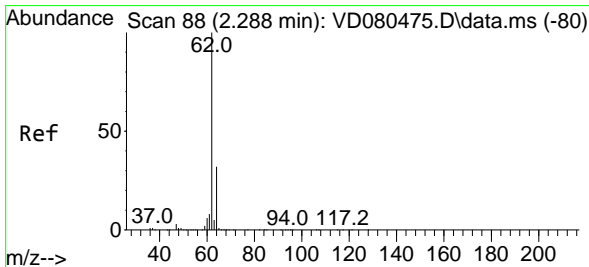
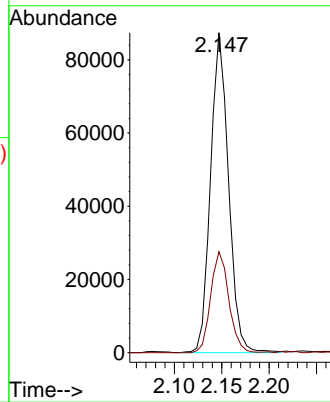
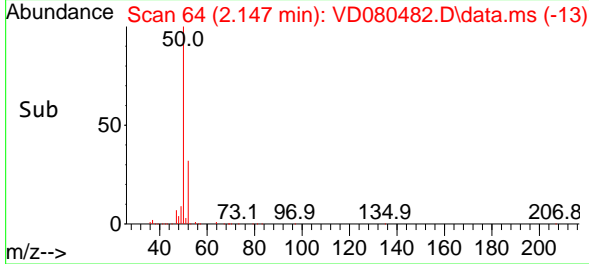
Instrument :
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 ClientSampleId :
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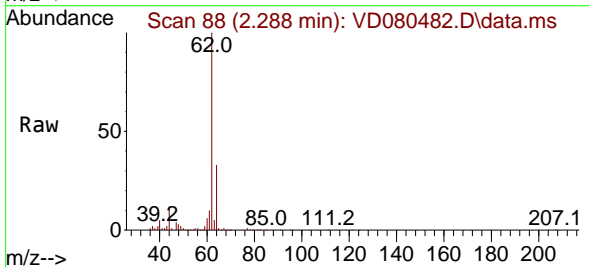
Tgt Ion: 50 Resp: 11523
 Ion Ratio Lower Upper
 50 100
 52 31.6 26.1 39.1

Manual Integrations
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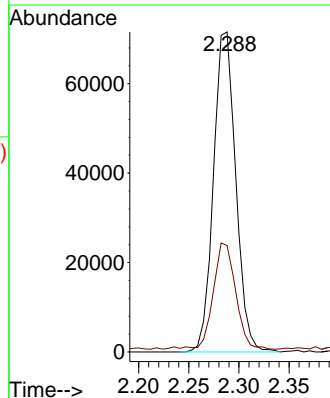
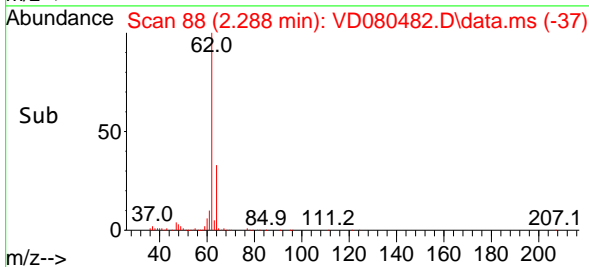
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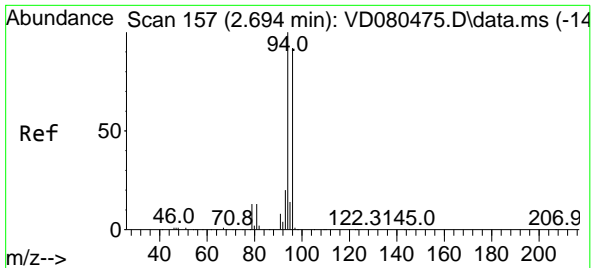


#4
 Vinyl Chloride
 Concen: 20.195 ug/l
 RT: 2.288 min Scan# 88
 Delta R.T. 0.000 min
 Lab File: VD080482.D
 Acq: 26 Jun 2025 15:06



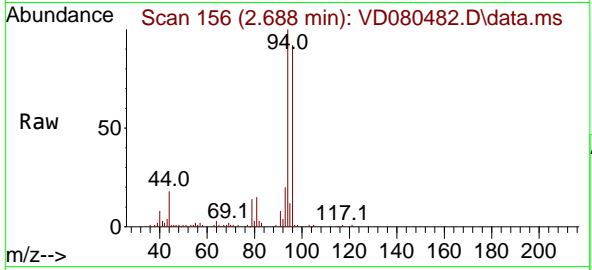
Tgt Ion: 62 Resp: 110774
 Ion Ratio Lower Upper
 62 100
 64 32.3 25.5 38.3





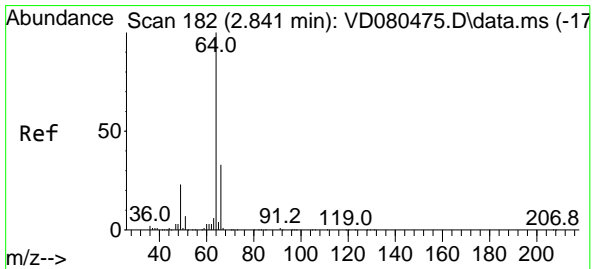
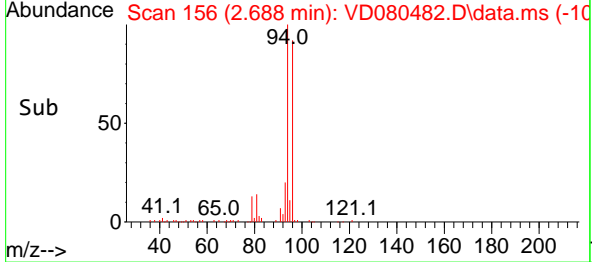
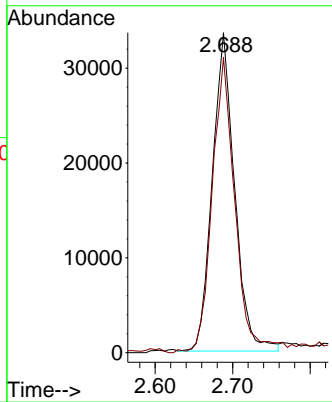
#5
 Bromomethane
 Concen: 22.182 ug/l
 RT: 2.688 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: VD080482.D
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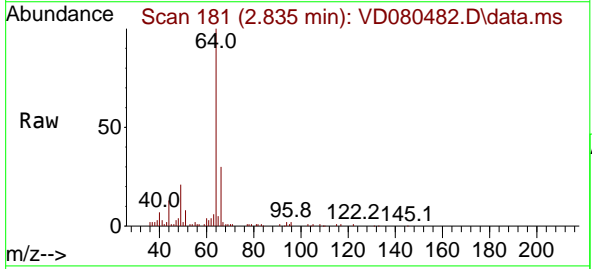


Tgt Ion: 94 Resp: 67248
 Ion Ratio Lower Upper
 94 100
 96 95.4 74.8 112.2

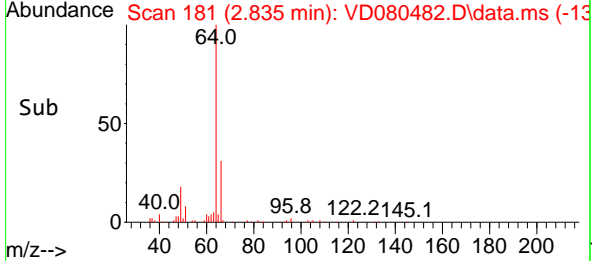
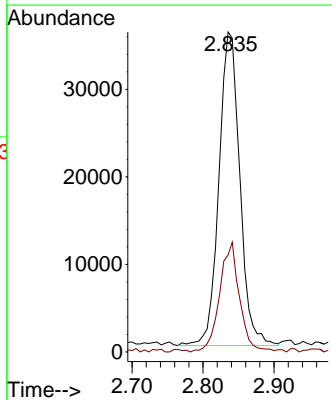
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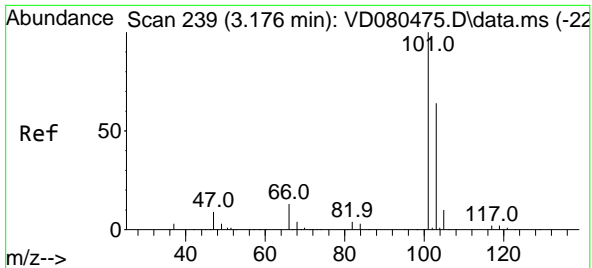


#6
 Chloroethane
 Concen: 21.256 ug/l
 RT: 2.835 min Scan# 181
 Delta R.T. -0.006 min
 Lab File: VD080482.D
 Acq: 26 Jun 2025 15:06



Tgt Ion: 64 Resp: 73182
 Ion Ratio Lower Upper
 64 100
 66 30.3 26.3 39.5





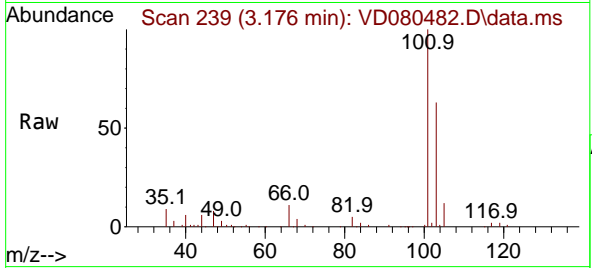
#7
 Trichlorofluoromethane
 Concen: 19.871 ug/l
 RT: 3.176 min Scan# 211
 Delta R.T. 0.000 min
 Lab File: VD080482.D
 Acq: 26 Jun 2025 15:06

Instrument :

MSVOA_D

Client Sample Id :

VD0626SBS01

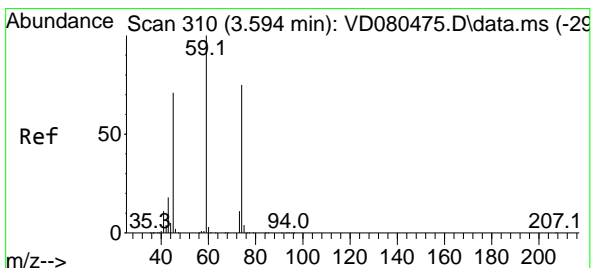
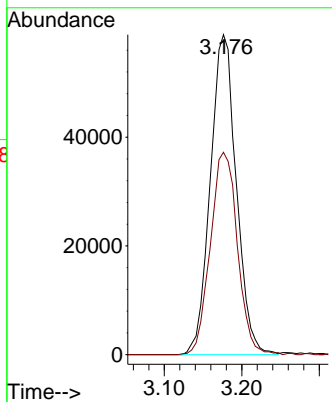
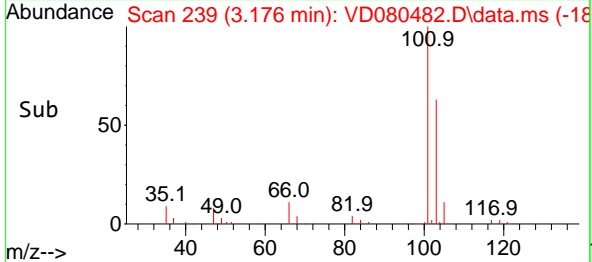


Tgt Ion: 101 Resp: 137114
 Ion Ratio Lower Upper
 101 100
 103 63.2 51.3 76.9

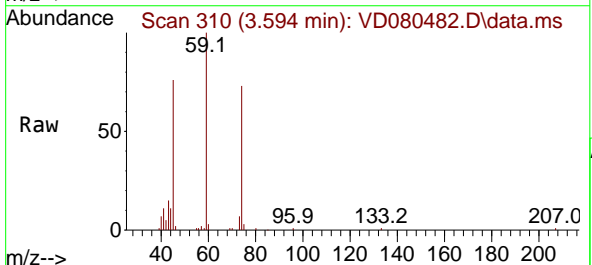
Manual Integrations

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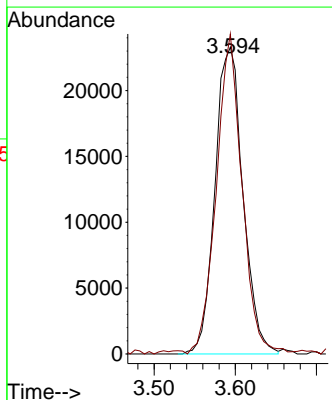
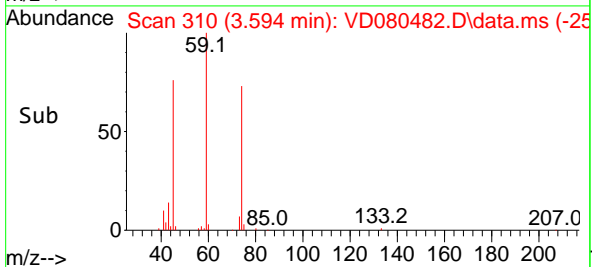
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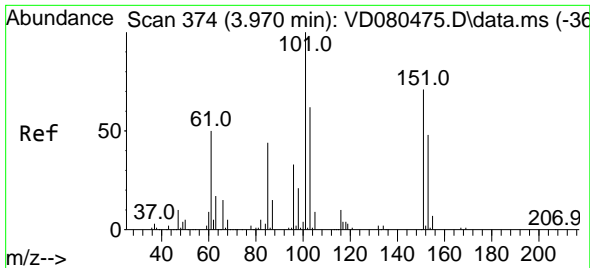


#8
 Diethyl Ether
 Concen: 20.777 ug/l
 RT: 3.594 min Scan# 310
 Delta R.T. 0.000 min
 Lab File: VD080482.D
 Acq: 26 Jun 2025 15:06



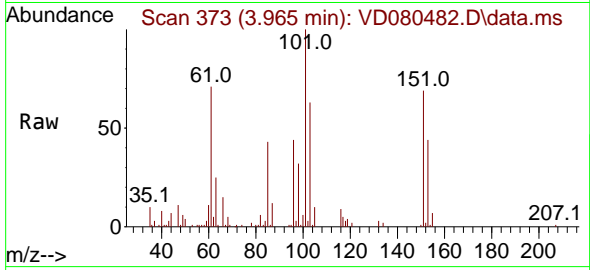
Tgt Ion: 74 Resp: 55808
 Ion Ratio Lower Upper
 74 100
 45 95.7 46.6 139.8





#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 20.378 ug/l
 RT: 3.965 min Scan# 31
 Delta R.T. -0.006 min
 Lab File: VD080482.D
 Acq: 26 Jun 2025 15:06

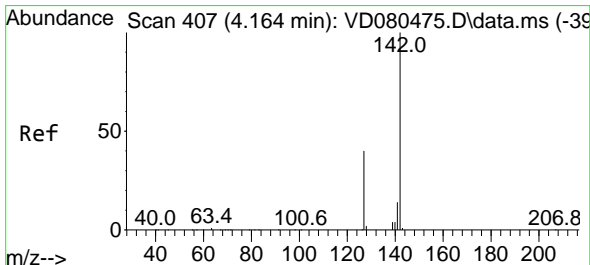
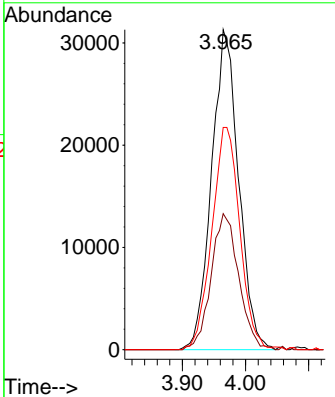
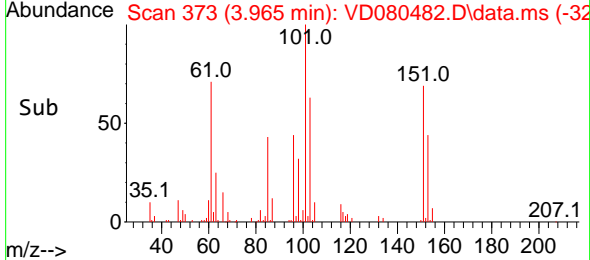
Instrument : MSVOA_D
 Client Sample Id : VD0626SBS01



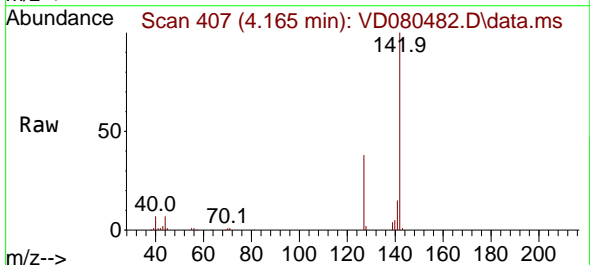
Tgt Ion: 101 Resp: 9302

Ion	Ratio	Lower	Upper
101	100		
85	43.4	34.0	51.0
151	72.1	58.4	87.6

Manual Integrations
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 Reviewed By : Mahesh Dadoda 06/27/2025
 Supervised By : Semsettin Yesilyurt 06/27/2025

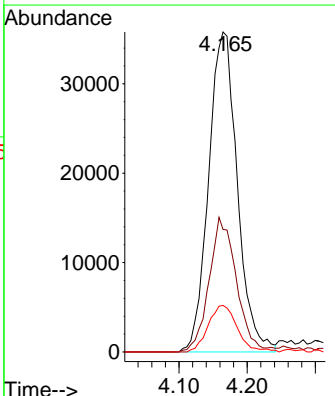
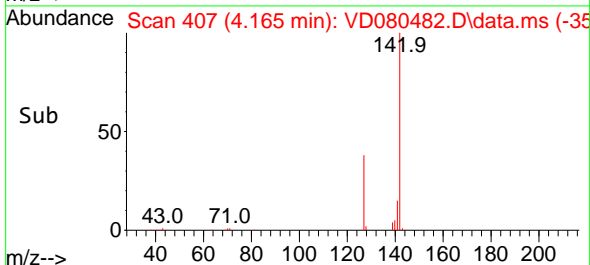


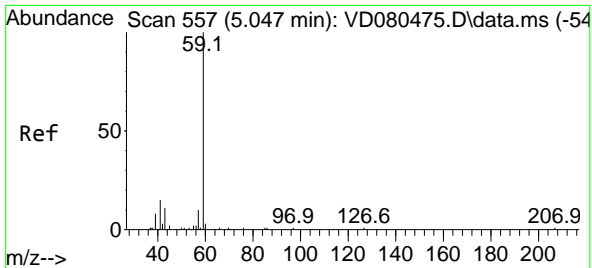
#10
 Methyl Iodide
 Concen: 19.506 ug/l
 RT: 4.165 min Scan# 407
 Delta R.T. 0.000 min
 Lab File: VD080482.D
 Acq: 26 Jun 2025 15:06



Tgt Ion: 142 Resp: 104854

Ion	Ratio	Lower	Upper
142	100		
127	39.7	32.6	49.0
141	14.7	11.1	16.7





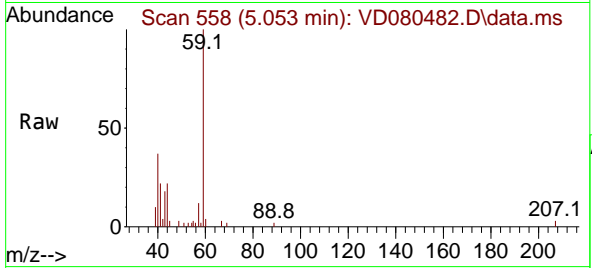
#11
 Tert butyl alcohol
 Concen: 102.175 ug/l
 RT: 5.053 min Scan# 511
 Delta R.T. 0.006 min
 Lab File: VD080482.D
 Acq: 26 Jun 2025 15:06

Instrument :

MSVOA_D

ClientSampleId :

VD0626SBS01

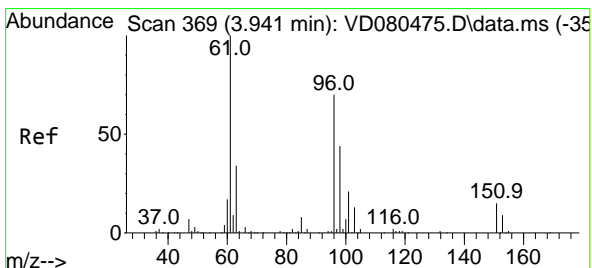
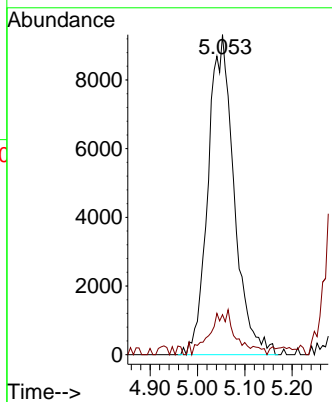
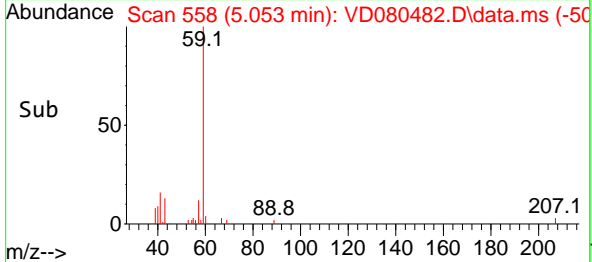


Tgt Ion: 59 Resp: 35519
 Ion Ratio Lower Upper
 59 100
 57 12.7 8.8 13.2

Manual Integrations

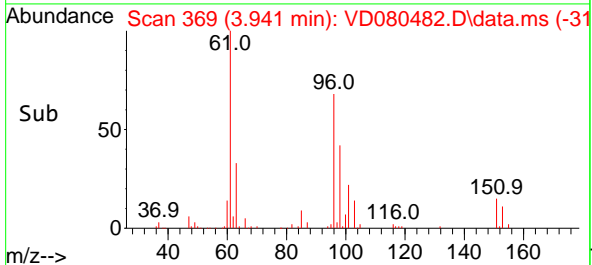
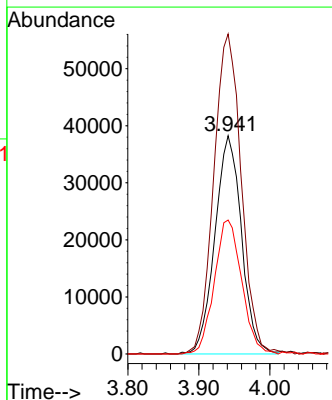
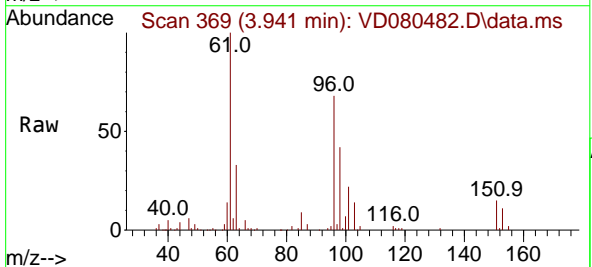
APPROVED

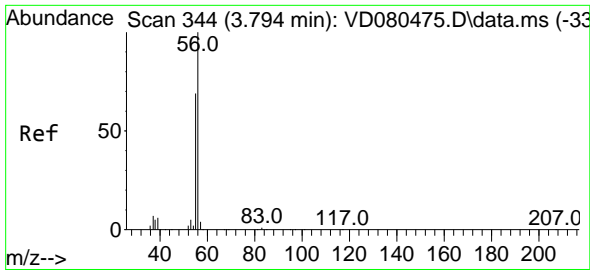
Reviewed By :Mahesh Dadoda 06/27/2025
 Supervised By :Semsettin Yesilyurt 06/27/2025



#12
 1,1-Dichloroethene
 Concen: 20.184 ug/l
 RT: 3.941 min Scan# 369
 Delta R.T. 0.000 min
 Lab File: VD080482.D
 Acq: 26 Jun 2025 15:06

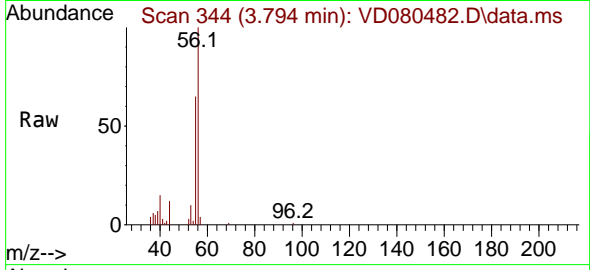
Tgt Ion: 96 Resp: 99483
 Ion Ratio Lower Upper
 96 100
 61 146.6 114.9 172.3
 98 61.4 50.5 75.7





#13
 Acrolein
 Concen: 102.711 ug/l
 RT: 3.794 min Scan# 344
 Delta R.T. 0.000 min
 Lab File: VD080482.D
 Acq: 26 Jun 2025 15:06

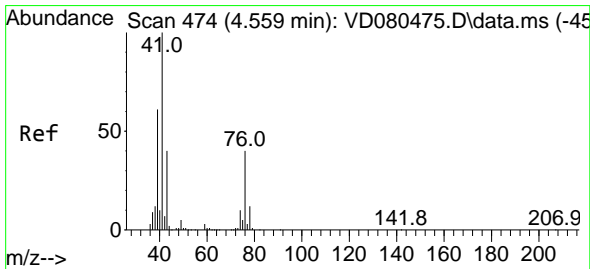
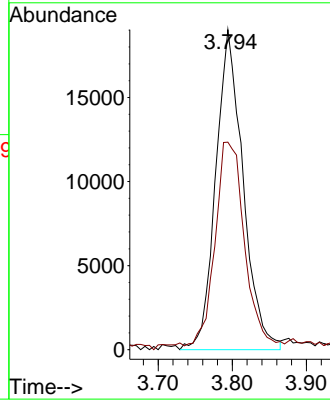
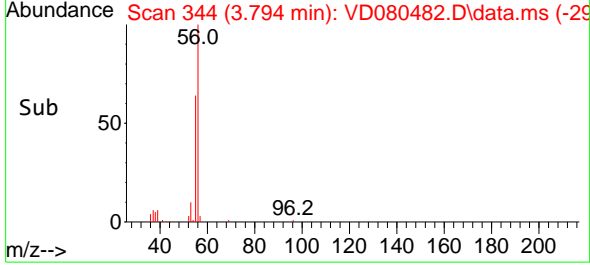
Instrument : MSVOA_D
 ClientSampleID : VD0626SBS01



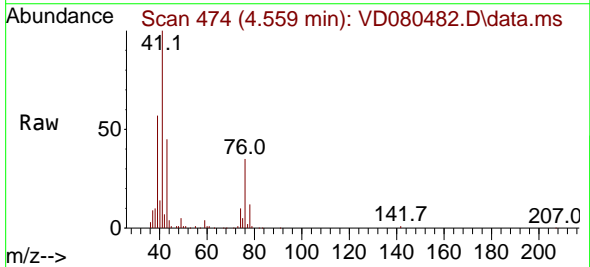
Tgt Ion: 56 Resp: 4865
 Ion Ratio Lower Upper
 56 100
 55 67.7 56.2 84.2

Manual Integrations
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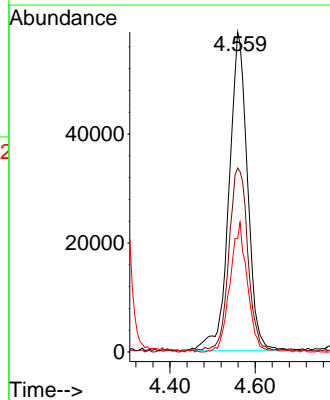
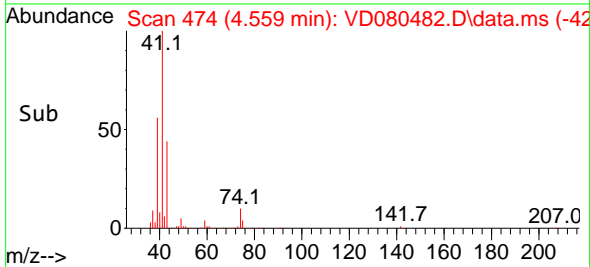
Reviewed By :Mahesh Dadoda 06/27/2025
 Supervised By :Semsettin Yesilyurt 06/27/2025

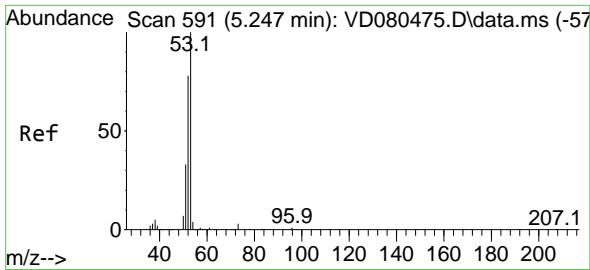


#14
 Allyl chloride
 Concen: 20.371 ug/l
 RT: 4.559 min Scan# 474
 Delta R.T. 0.000 min
 Lab File: VD080482.D
 Acq: 26 Jun 2025 15:06



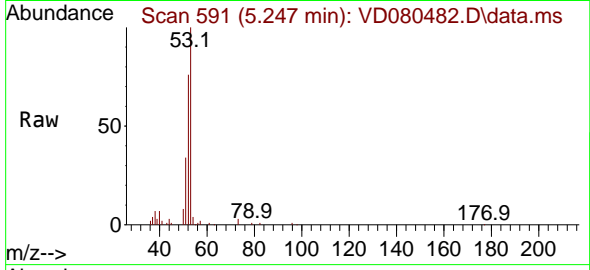
Tgt Ion: 41 Resp: 175811
 Ion Ratio Lower Upper
 41 100
 39 58.4 47.4 71.2
 76 38.1 30.5 45.7





#15
 Acrylonitrile
 Concen: 101.990 ug/l
 RT: 5.247 min Scan# 591
 Delta R.T. 0.000 min
 Lab File: VD080482.D
 Acq: 26 Jun 2025 15:06

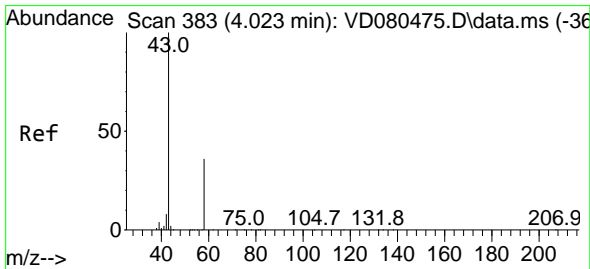
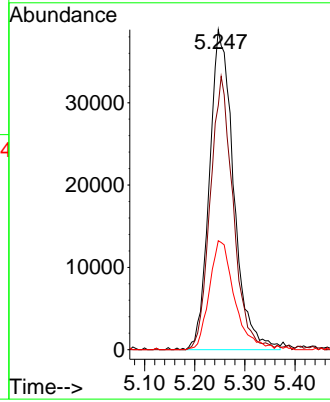
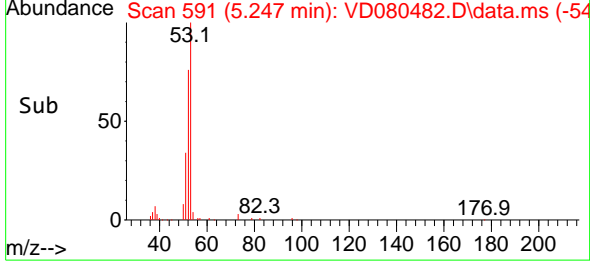
Instrument : MSVOA_D
 Client Sample ID : VD0626SBSD01



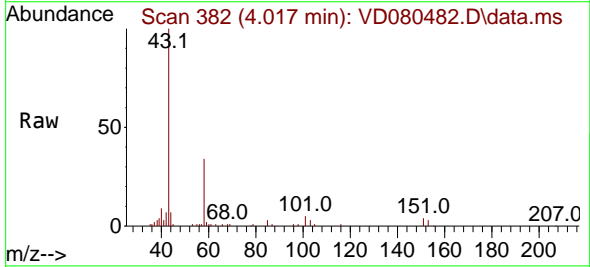
Tgt Ion: 53 Resp: 130339
 Ion Ratio Lower Upper
 53 100
 52 81.0 64.7 97.1
 51 35.3 27.9 41.9

Manual Integrations
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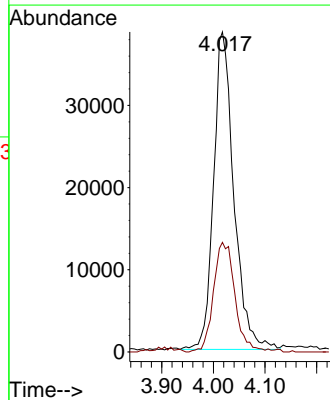
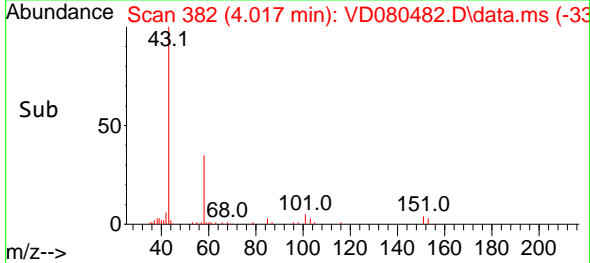
Reviewed By :Mahesh Dadoda 06/27/2025
 Supervised By :Semsettin Yesilyurt 06/27/2025

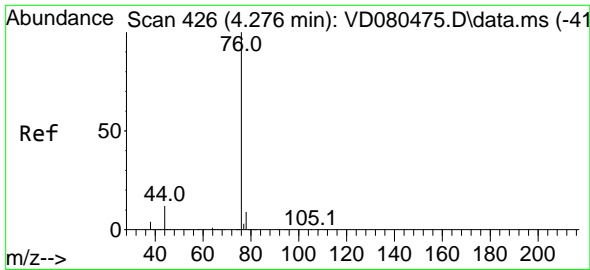


#16
 Acetone
 Concen: 95.541 ug/l
 RT: 4.017 min Scan# 382
 Delta R.T. -0.006 min
 Lab File: VD080482.D
 Acq: 26 Jun 2025 15:06



Tgt Ion: 43 Resp: 105392
 Ion Ratio Lower Upper
 43 100
 58 33.7 29.0 43.4





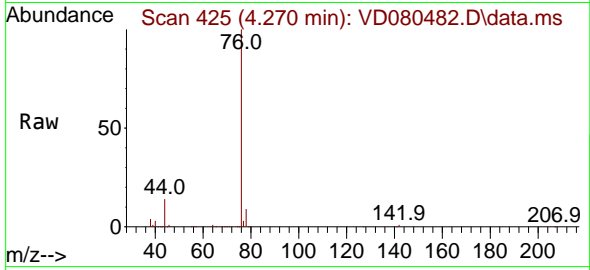
#17
 Carbon Disulfide
 Concen: 19.506 ug/l
 RT: 4.270 min Scan# 41
 Delta R.T. -0.006 min
 Lab File: VD080482.D
 Acq: 26 Jun 2025 15:06

Instrument :

MSVOA_D

Client Sample Id :

VD0626SBS01

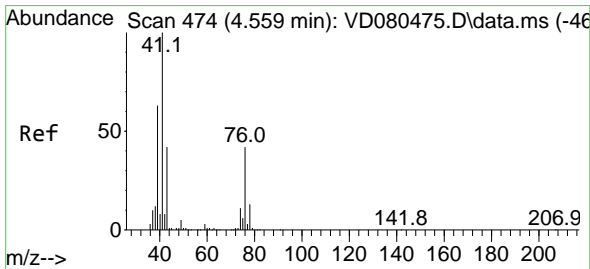
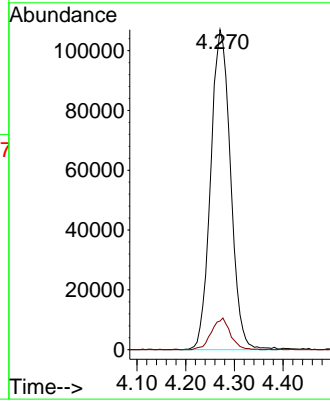
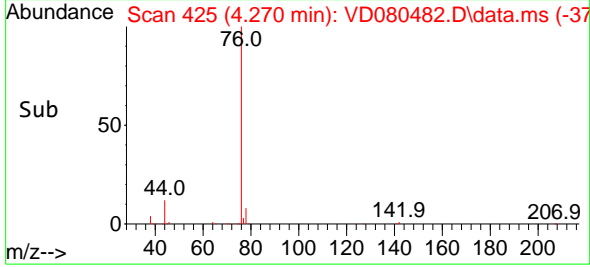


Tgt Ion: 76 Resp: 303610
 Ion Ratio Lower Upper
 76 100
 78 8.9 7.2 10.8

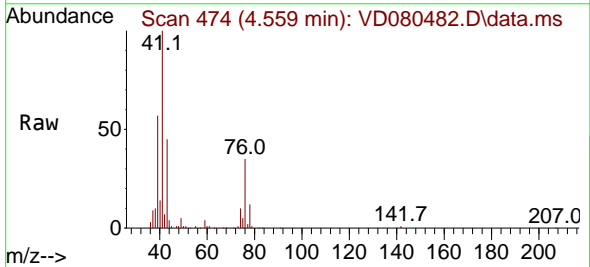
Manual Integrations

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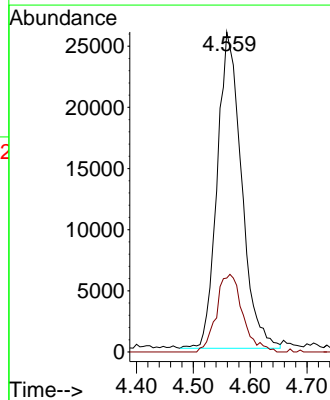
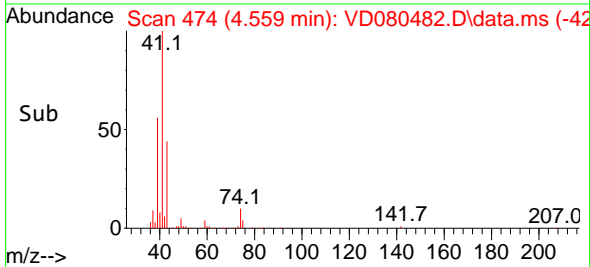
Reviewed By :Mahesh Dadoda 06/27/2025
 Supervised By :Semsettin Yesilyurt 06/27/2025

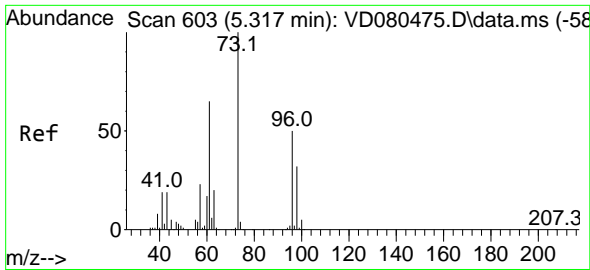


#18
 Methyl Acetate
 Concen: 22.975 ug/l
 RT: 4.559 min Scan# 474
 Delta R.T. 0.000 min
 Lab File: VD080482.D
 Acq: 26 Jun 2025 15:06



Tgt Ion: 43 Resp: 77090
 Ion Ratio Lower Upper
 43 100
 74 26.3 20.4 30.6





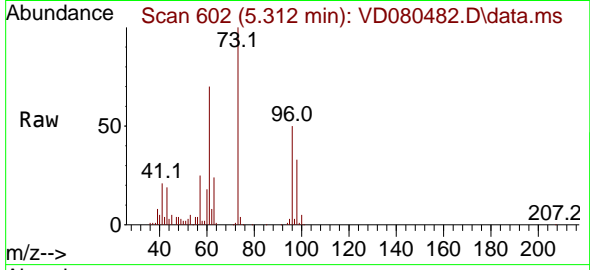
#19
 Methyl tert-butyl Ether
 Concen: 20.515 ug/l
 RT: 5.312 min Scan# 603
 Delta R.T. -0.006 min
 Lab File: VD080482.D
 Acq: 26 Jun 2025 15:06

Instrument :

MSVOA_D

Client SampleID :

VD0626SBSD01



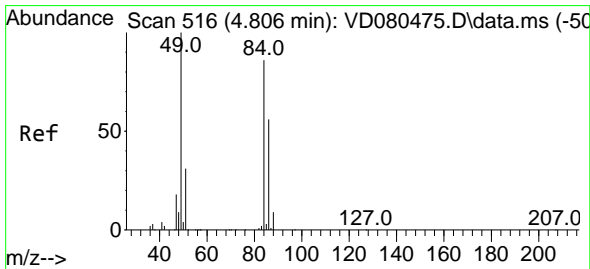
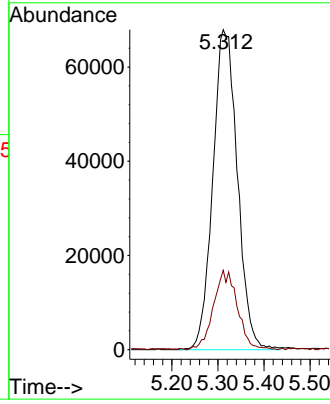
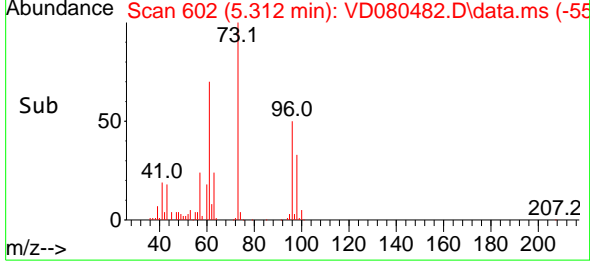
Tgt Ion: 73 Resp: 251289
 Ion Ratio Lower Upper
 73 100
 57 24.5 18.5 27.7

Manual Integrations

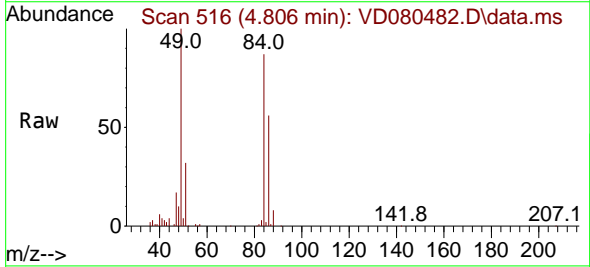
APPROVED

Reviewed By :Mahesh Dadoda 06/27/2025

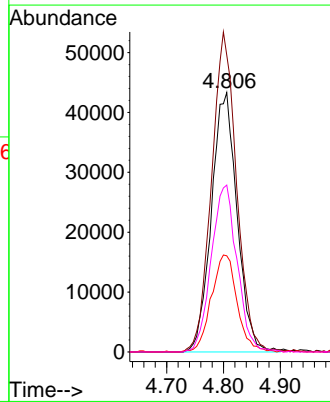
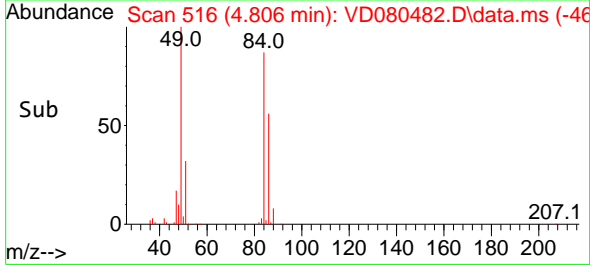
Supervised By :Semsettin Yesilyurt 06/27/2025

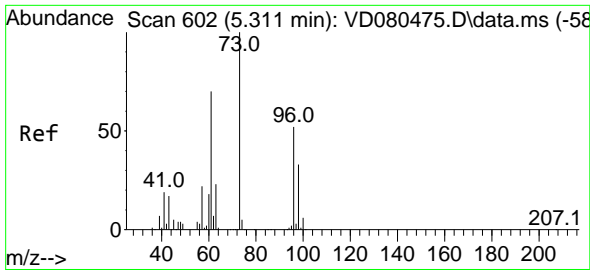


#20
 Methylene Chloride
 Concen: 20.534 ug/l
 RT: 4.806 min Scan# 516
 Delta R.T. -0.000 min
 Lab File: VD080482.D
 Acq: 26 Jun 2025 15:06



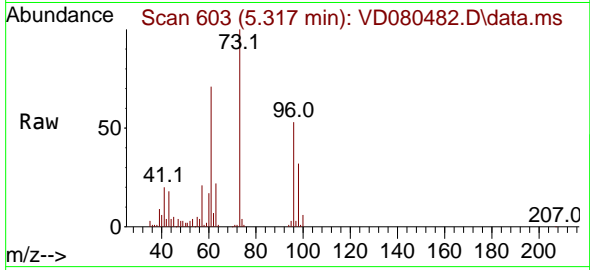
Tgt Ion: 84 Resp: 135936
 Ion Ratio Lower Upper
 84 100
 49 114.4 92.8 139.2
 51 37.1 29.0 43.6
 86 64.4 52.2 78.2





#21
 trans-1,2-Dichloroethene
 Concen: 20.048 ug/l
 RT: 5.317 min Scan# 602
 Delta R.T. 0.006 min
 Lab File: VD080482.D
 Acq: 26 Jun 2025 15:06

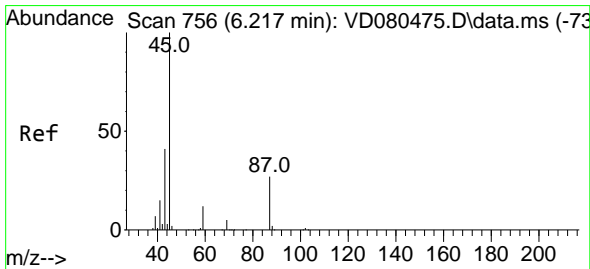
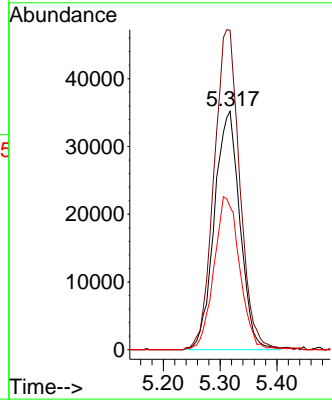
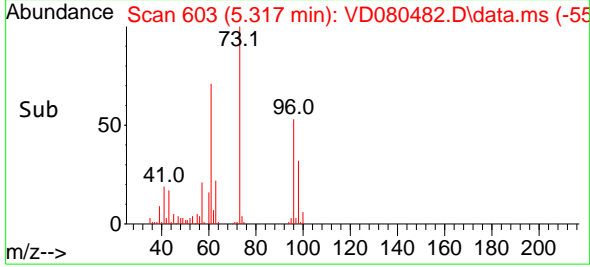
Instrument : MSVOA_D
 Client Sample Id : VD0626SBS01



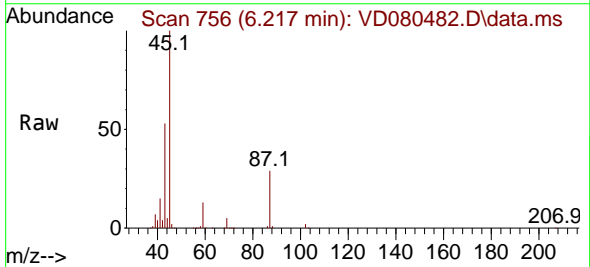
Tgt Ion: 96 Resp: 11021
 Ion Ratio Lower Upper
 96 100
 61 134.0 108.6 163.0
 98 59.9 51.5 77.3

Manual Integrations
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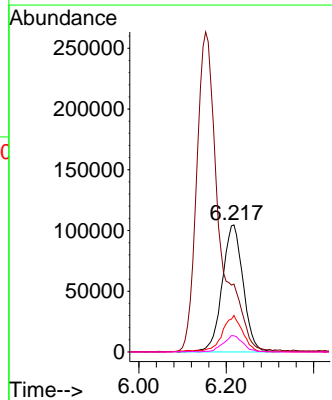
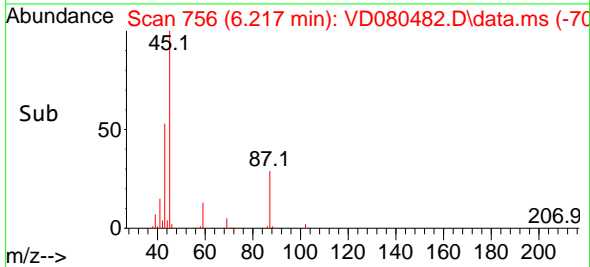
Reviewed By :Mahesh Dadoda 06/27/2025
 Supervised By :Semsettin Yesilyurt 06/27/2025

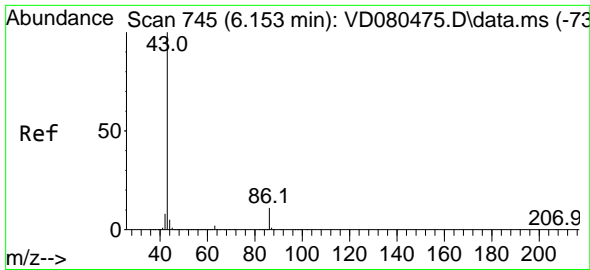


#22
 Diisopropyl ether
 Concen: 20.847 ug/l
 RT: 6.217 min Scan# 756
 Delta R.T. 0.000 min
 Lab File: VD080482.D
 Acq: 26 Jun 2025 15:06



Tgt Ion: 45 Resp: 347387
 Ion Ratio Lower Upper
 45 100
 43 51.9 39.5 59.3
 87 28.5 22.3 33.5
 59 12.7 9.3 13.9





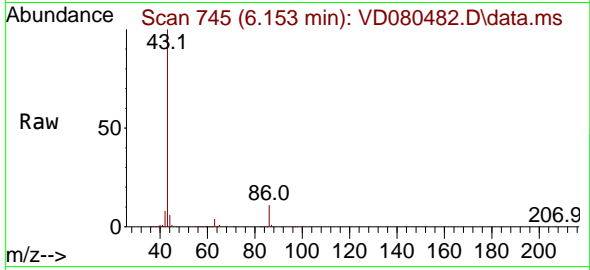
#23
 Vinyl Acetate
 Concen: 99.270 ug/l
 RT: 6.153 min Scan# 745
 Delta R.T. 0.000 min
 Lab File: VD080482.D
 Acq: 26 Jun 2025 15:06

Instrument :

MSVOA_D

ClientSampleId :

VD0626SBS01

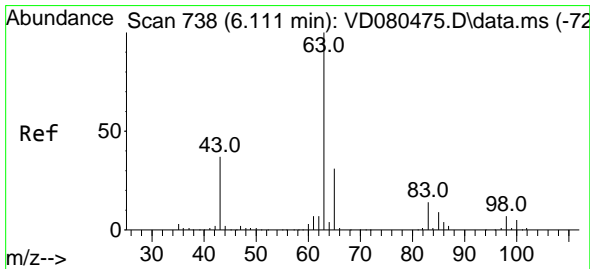
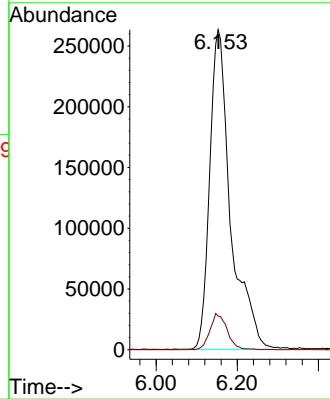
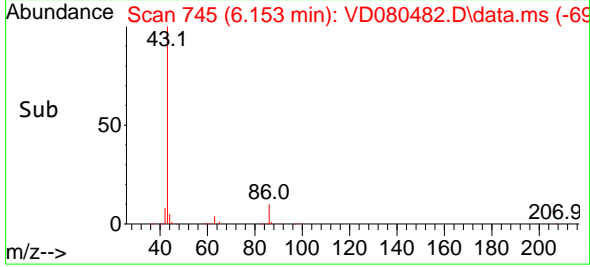


Tgt Ion: 43 Resp: 942578
 Ion Ratio Lower Upper
 43 100
 86 10.5 8.7 13.1

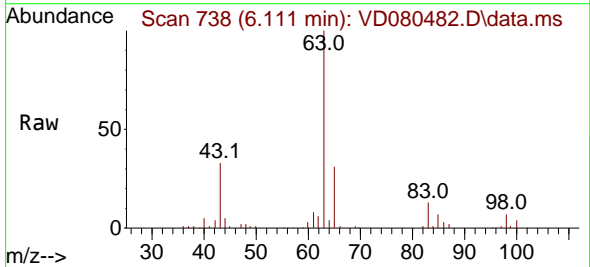
Manual Integrations

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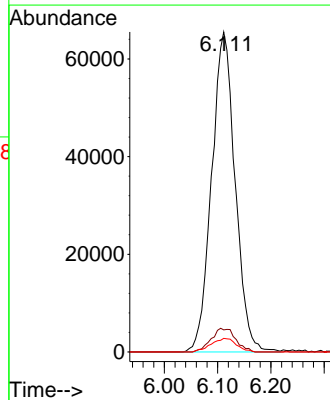
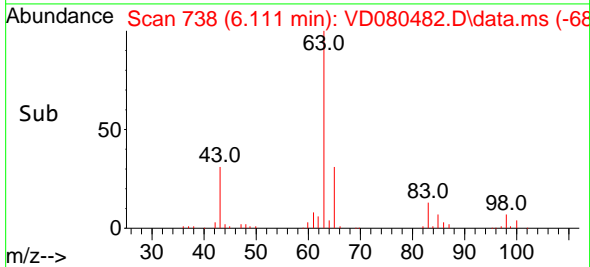
Reviewed By :Mahesh Dadoda 06/27/2025
 Supervised By :Semsettin Yesilyurt 06/27/2025

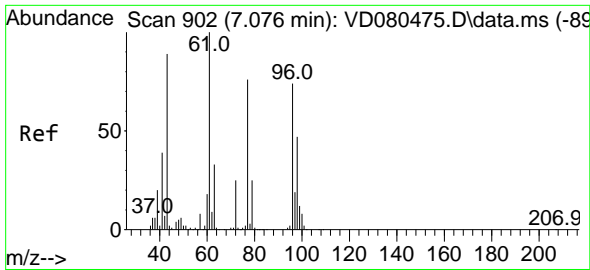


#24
 1,1-Dichloroethane
 Concen: 20.541 ug/l
 RT: 6.111 min Scan# 738
 Delta R.T. 0.000 min
 Lab File: VD080482.D
 Acq: 26 Jun 2025 15:06



Tgt Ion: 63 Resp: 200839
 Ion Ratio Lower Upper
 63 100
 98 6.9 3.3 9.9
 100 4.2 2.5 7.4





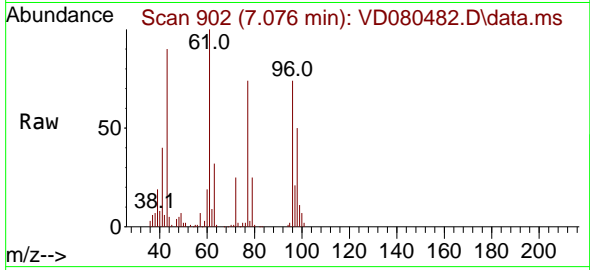
#25
 2-Butanone
 Concen: 100.849 ug/l
 RT: 7.076 min Scan# 902
 Delta R.T. 0.000 min
 Lab File: VD080482.D
 Acq: 26 Jun 2025 15:06

Instrument :

MSVOA_D

ClientSampleID :

VD0626SBS01

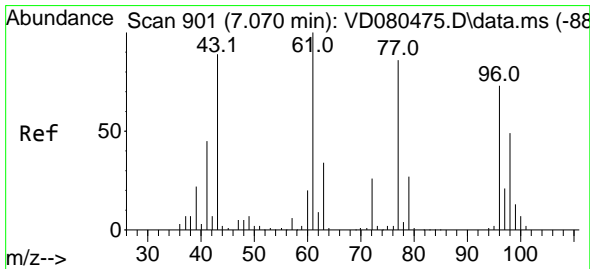
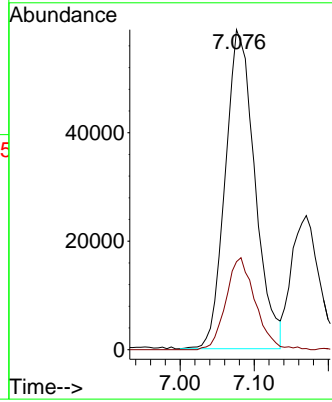
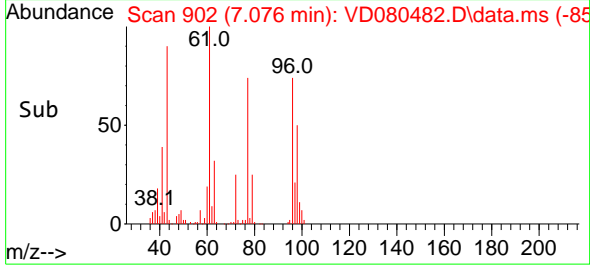


Tgt Ion: 43 Resp: 16328
 Ion Ratio Lower Upper
 43 100
 72 27.6 22.8 34.2

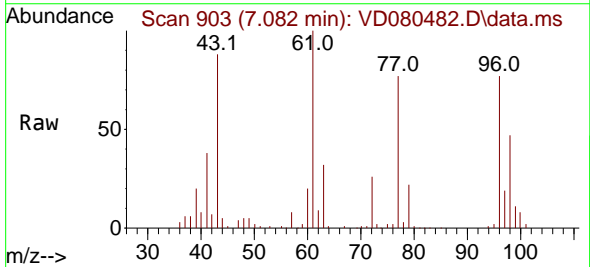
Manual Integrations

APPROVED

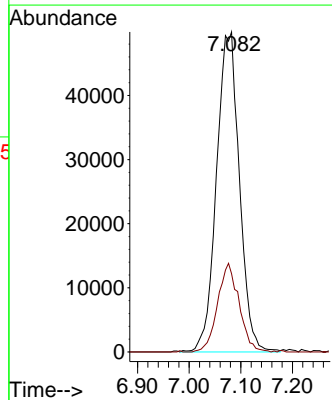
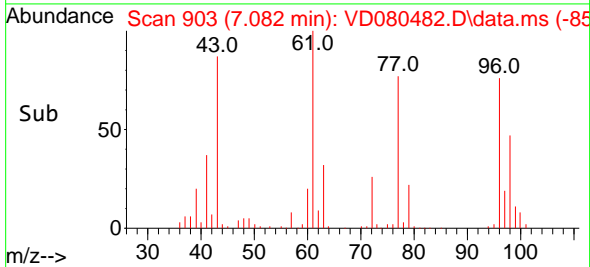
Reviewed By :Mahesh Dadoda 06/27/2025
 Supervised By :Semsettin Yesilyurt 06/27/2025

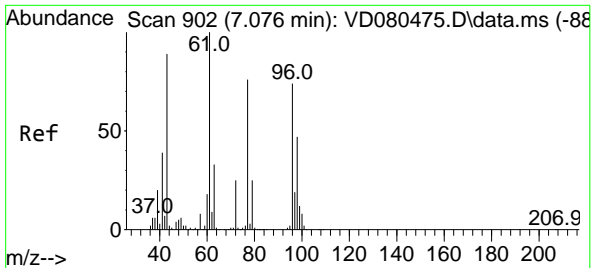


#26
 2,2-Dichloropropane
 Concen: 19.856 ug/l
 RT: 7.082 min Scan# 903
 Delta R.T. 0.012 min
 Lab File: VD080482.D
 Acq: 26 Jun 2025 15:06



Tgt Ion: 77 Resp: 153639
 Ion Ratio Lower Upper
 77 100
 97 26.0 12.2 36.6





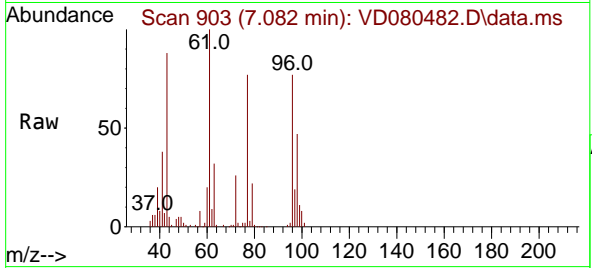
#27
 cis-1,2-Dichloroethene
 Concen: 20.917 ug/l
 RT: 7.082 min Scan# 902
 Delta R.T. 0.006 min
 Lab File: VD080482.D
 Acq: 26 Jun 2025 15:06

Instrument :

MSVOA_D

Client SampleID :

VD0626SBSD01

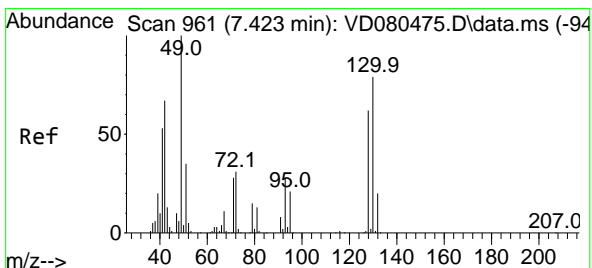
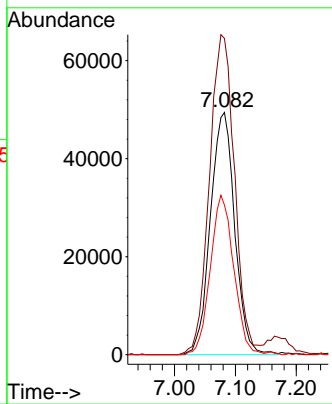
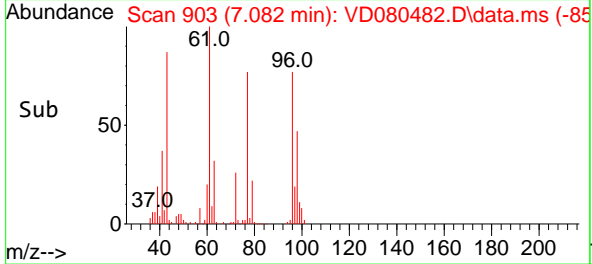


Tgt Ion: 96 Resp: 137469
 Ion Ratio Lower Upper
 96 100
 61 136.0 0.0 274.6
 98 63.1 0.0 128.0

Manual Integrations

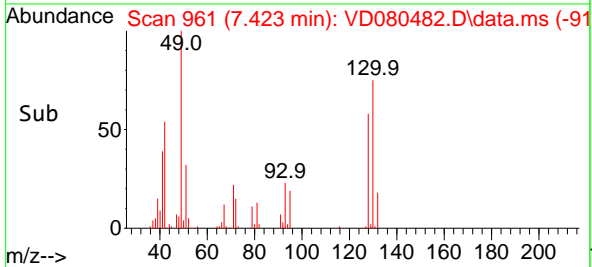
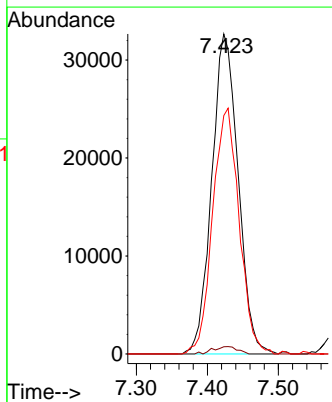
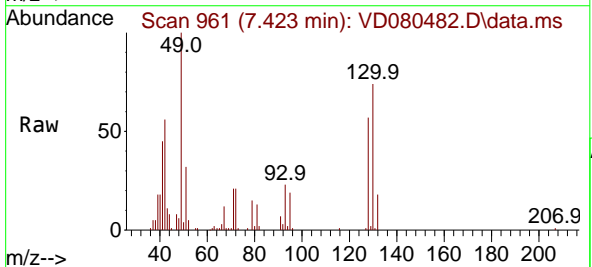
APPROVED

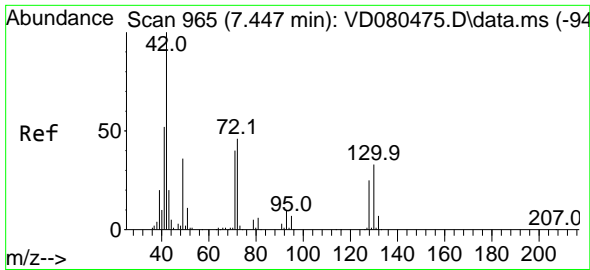
Reviewed By :Mahesh Dadoda 06/27/2025
 Supervised By :Semsettin Yesilyurt 06/27/2025



#28
 Bromochloromethane
 Concen: 21.837 ug/l
 RT: 7.423 min Scan# 961
 Delta R.T. 0.000 min
 Lab File: VD080482.D
 Acq: 26 Jun 2025 15:06

Tgt Ion: 49 Resp: 84176
 Ion Ratio Lower Upper
 49 100
 129 2.1 0.0 4.2
 130 77.2 62.8 94.2





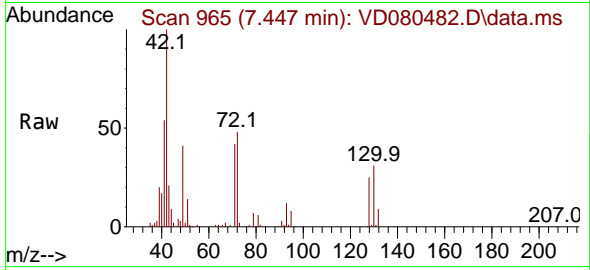
#29
 Tetrahydrofuran
 Concen: 100.348 ug/l
 RT: 7.447 min Scan# 965
 Delta R.T. 0.000 min
 Lab File: VD080482.D
 Acq: 26 Jun 2025 15:06

Instrument :

MSVOA_D

Client SampleID :

VD0626SBS01

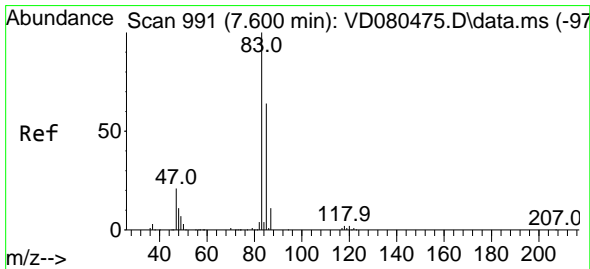
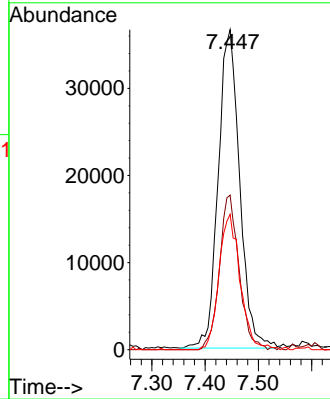
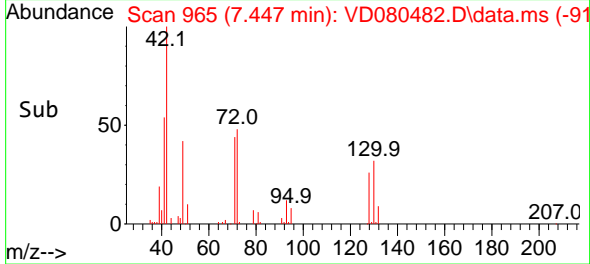


Tgt Ion: 42 Resp: 102350
 Ion Ratio Lower Upper
 42 100
 72 44.6 35.9 53.9
 71 41.9 33.2 49.8

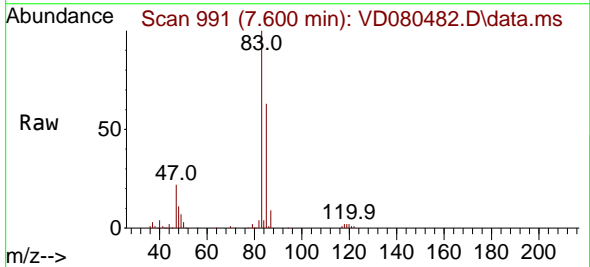
Manual Integrations

APPROVED

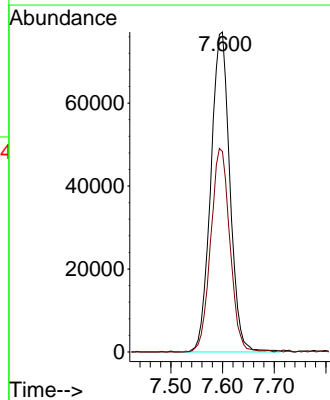
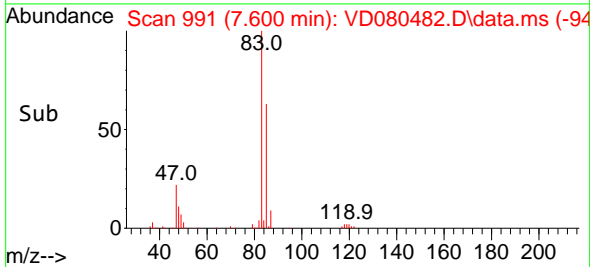
Reviewed By :Mahesh Dadoda 06/27/2025
 Supervised By :Semsettin Yesilyurt 06/27/2025

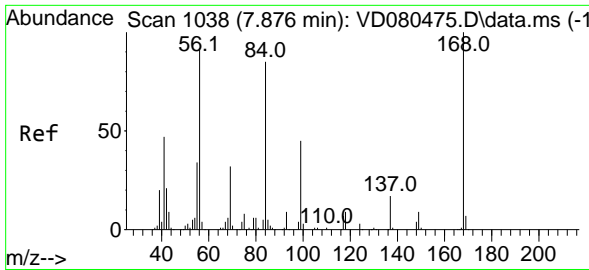


#30
 Chloroform
 Concen: 21.115 ug/l
 RT: 7.600 min Scan# 991
 Delta R.T. 0.000 min
 Lab File: VD080482.D
 Acq: 26 Jun 2025 15:06



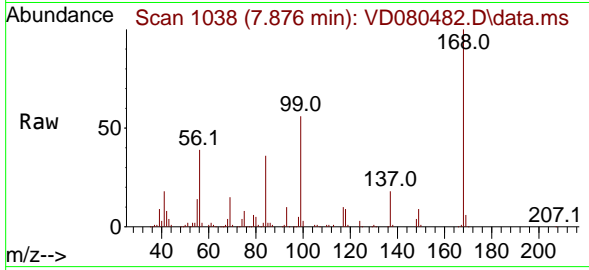
Tgt Ion: 83 Resp: 197626
 Ion Ratio Lower Upper
 83 100
 85 62.7 51.2 76.8





#31
 Cyclohexane
 Concen: 19.943 ug/l
 RT: 7.876 min Scan# 1038
 Delta R.T. 0.000 min
 Lab File: VD080482.D
 Acq: 26 Jun 2025 15:06

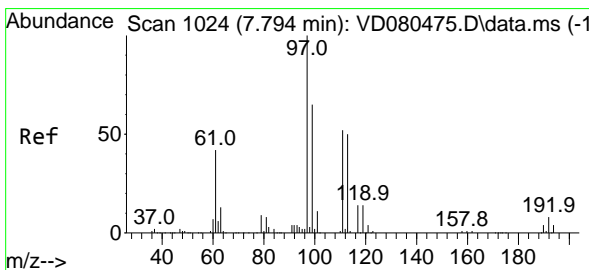
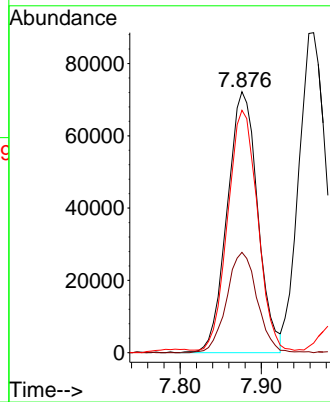
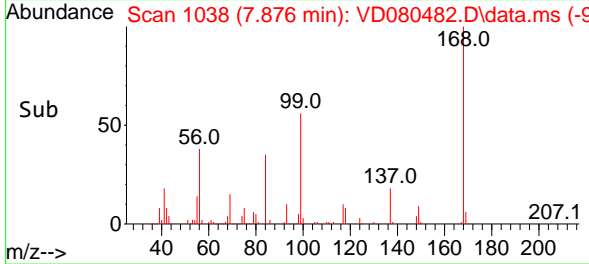
Instrument : MSVOA_D
 ClientSampleId : VD0626SBSD01



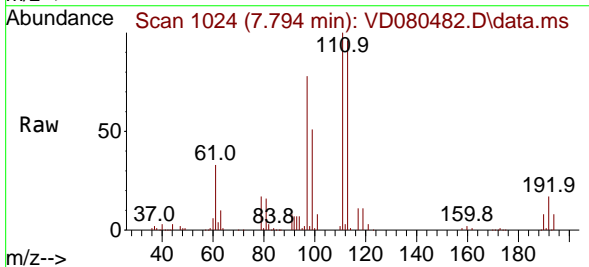
Tgt Ion: 56 Resp: 18894
 Ion Ratio Lower Upper
 56 100
 69 38.4 28.1 42.1
 84 91.6 73.7 110.5

Manual Integrations
 APPROVED

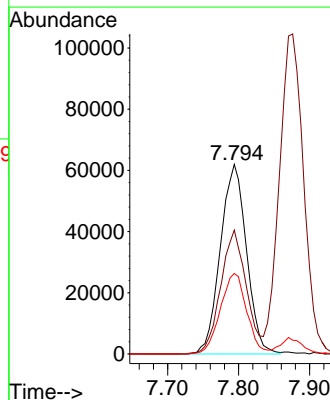
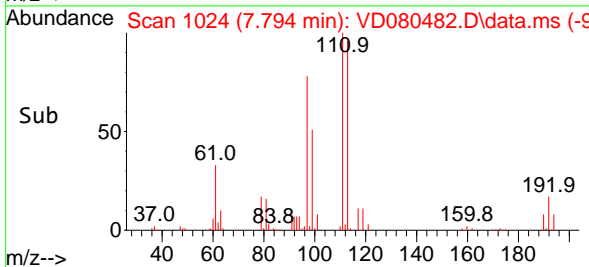
Reviewed By :Mahesh Dadoda 06/27/2025
 Supervised By :Semsettin Yesilyurt 06/27/2025

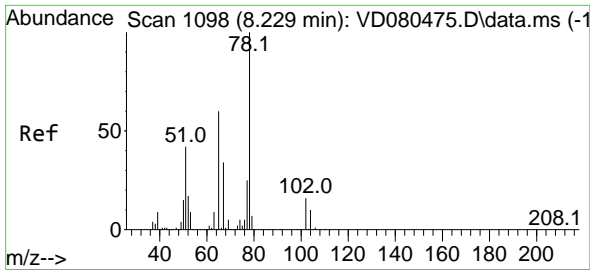


#32
 1,1,1-Trichloroethane
 Concen: 20.234 ug/l
 RT: 7.794 min Scan# 1024
 Delta R.T. 0.000 min
 Lab File: VD080482.D
 Acq: 26 Jun 2025 15:06



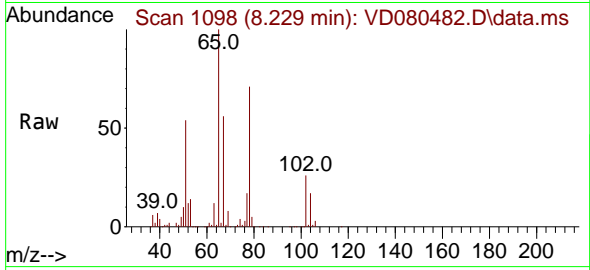
Tgt Ion: 97 Resp: 158337
 Ion Ratio Lower Upper
 97 100
 99 64.4 51.5 77.3
 61 42.7 33.8 50.6





#33
 1,2-Dichloroethane-d4
 Concen: 53.355 ug/l
 RT: 8.229 min Scan# 1098
 Delta R.T. 0.000 min
 Lab File: VD080482.D
 Acq: 26 Jun 2025 15:06

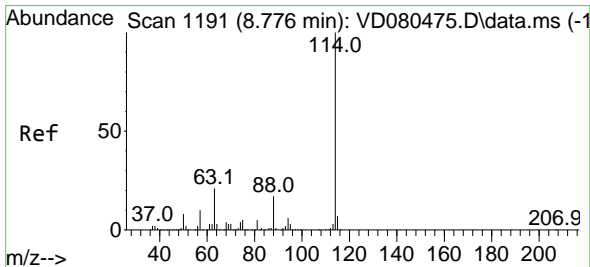
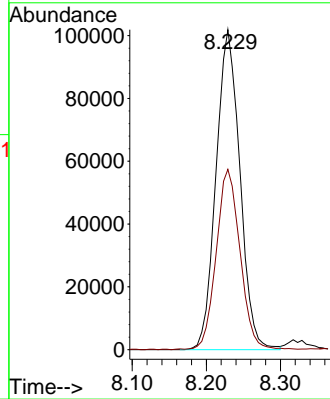
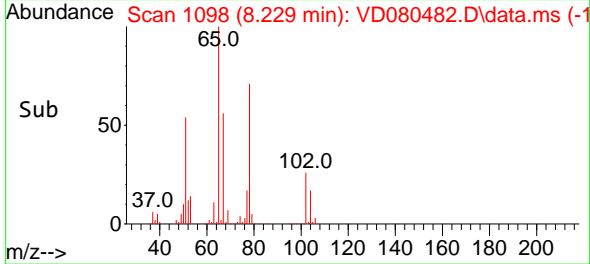
Instrument : MSVOA_D
 Client Sample Id : VD0626SBS01



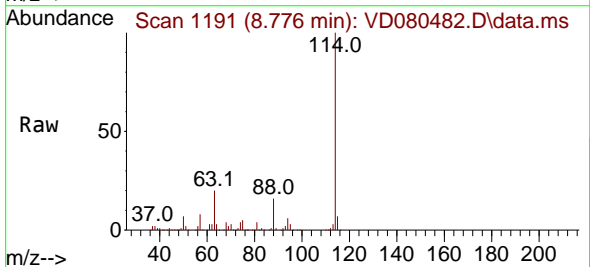
Tgt Ion: 65 Resp: 227798
 Ion Ratio Lower Upper
 65 100
 67 56.5 0.0 113.4

Manual Integrations
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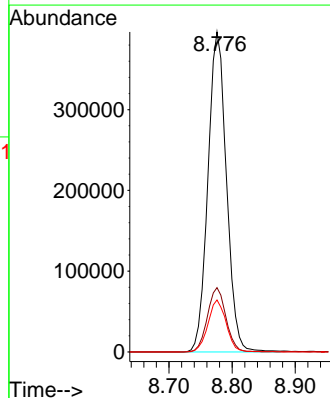
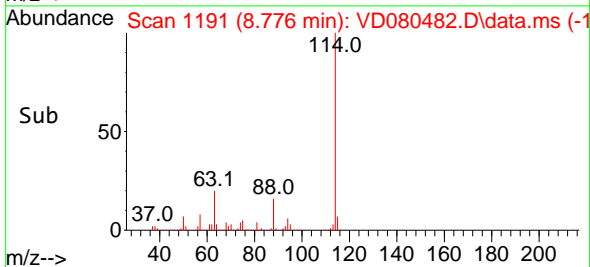
Reviewed By :Mahesh Dadoda 06/27/2025
 Supervised By :Semsettin Yesilyurt 06/27/2025

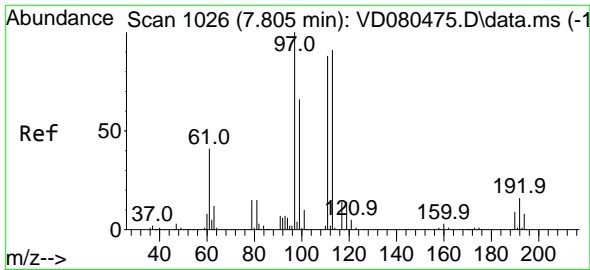


#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.776 min Scan# 1191
 Delta R.T. 0.000 min
 Lab File: VD080482.D
 Acq: 26 Jun 2025 15:06



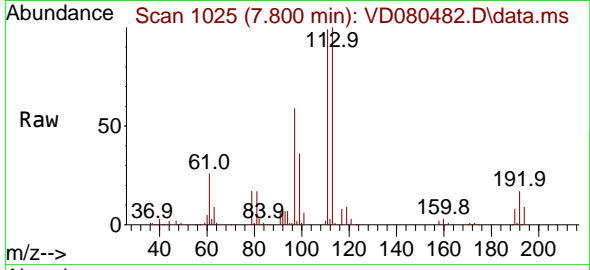
Tgt Ion:114 Resp: 807335
 Ion Ratio Lower Upper
 114 100
 63 20.1 0.0 42.0
 88 16.3 0.0 33.8





#35
 Dibromofluoromethane
 Concen: 53.293 ug/l
 RT: 7.800 min Scan# 1025
 Delta R.T. -0.006 min
 Lab File: VD080482.D
 Acq: 26 Jun 2025 15:06

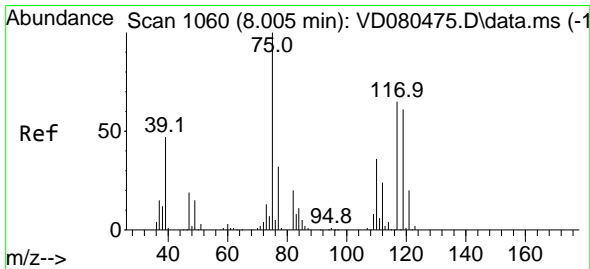
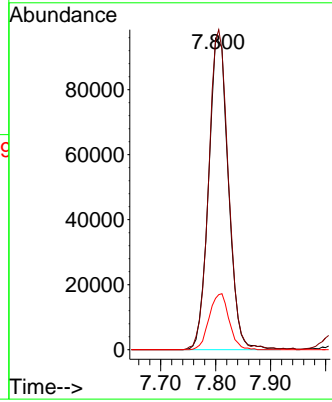
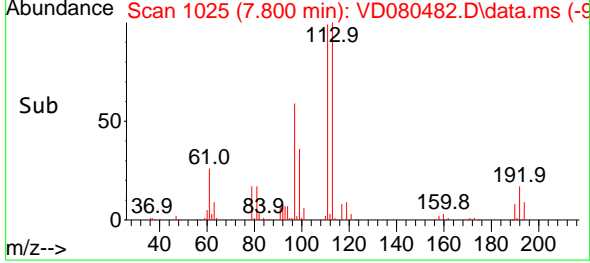
Instrument : MSVOA_D
 Client Sample Id : VD0626SBS01



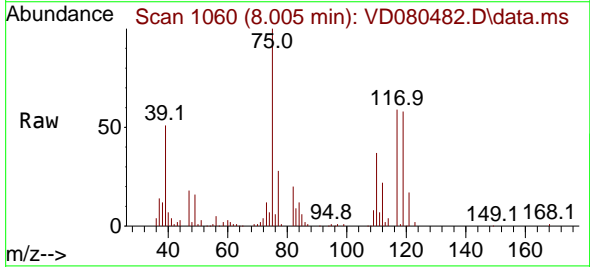
Tgt Ion: 113 Resp: 24092
 Ion Ratio Lower Upper
 113 100
 111 101.7 82.5 123.7
 192 17.9 15.0 22.6

Manual Integrations
APPROVED

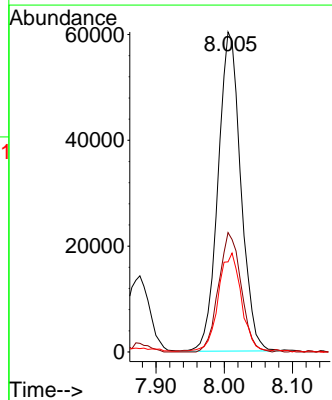
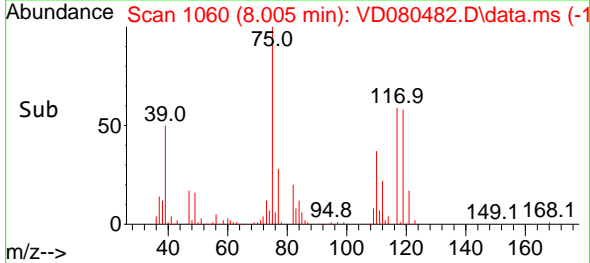
Reviewed By :Mahesh Dadoda 06/27/2025
 Supervised By :Semsettin Yesilyurt 06/27/2025

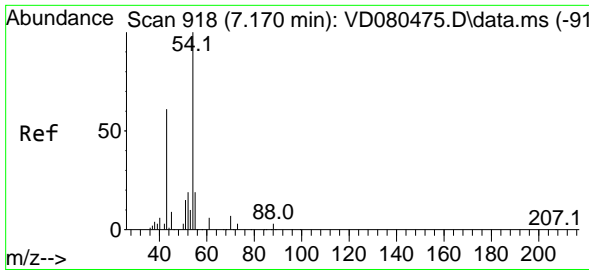


#36
 1,1-Dichloropropene
 Concen: 19.840 ug/l
 RT: 8.005 min Scan# 1060
 Delta R.T. 0.000 min
 Lab File: VD080482.D
 Acq: 26 Jun 2025 15:06



Tgt Ion: 75 Resp: 140078
 Ion Ratio Lower Upper
 75 100
 110 37.2 18.2 54.6
 77 31.0 25.2 37.8





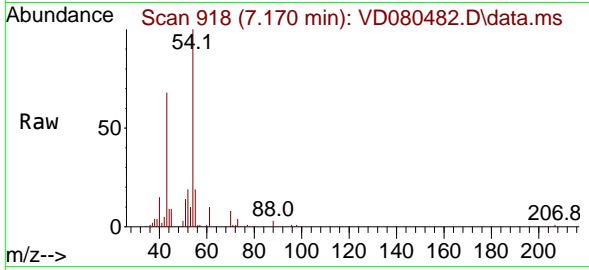
#37
 Ethyl Acetate
 Concen: 19.628 ug/l m
 RT: 7.170 min Scan# 918
 Delta R.T. 0.000 min
 Lab File: VD080482.D
 Acq: 26 Jun 2025 15:06

Instrument :

MSVOA_D

Client SampleID :

VD0626SBSD01

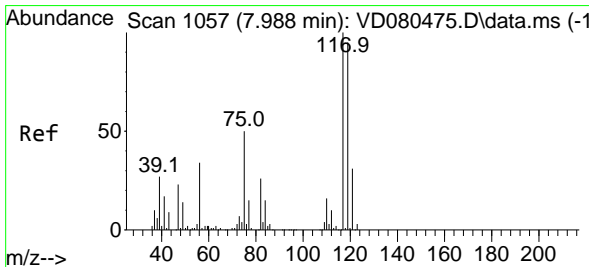
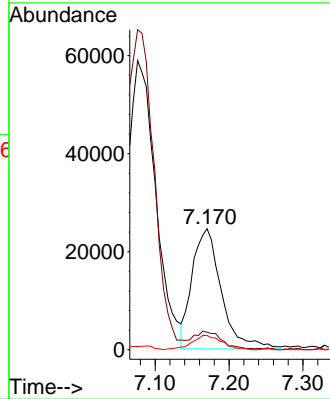
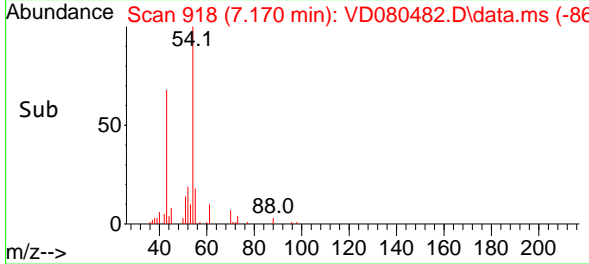


Tgt Ion: 43 Resp: 67350
 Ion Ratio Lower Upper
 43 100
 61 15.6 12.2 18.2
 70 12.2 9.2 13.8

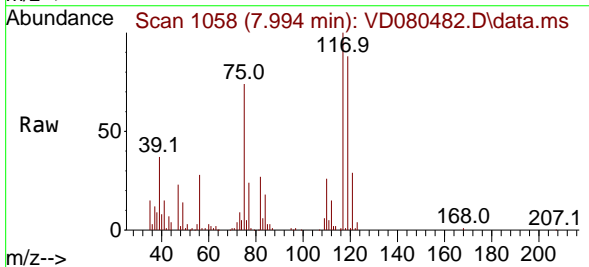
Manual Integrations

APPROVED

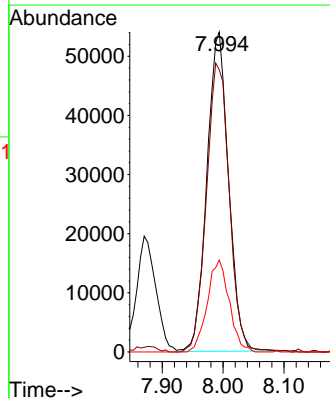
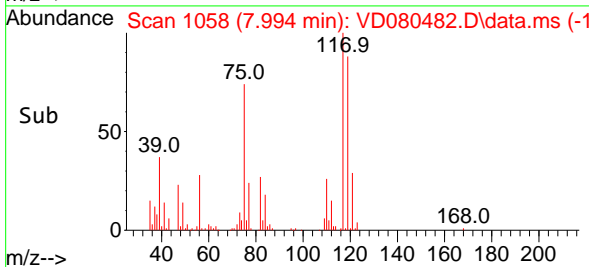
Reviewed By :Mahesh Dadoda 06/27/2025
 Supervised By :Semsettin Yesilyurt 06/27/2025

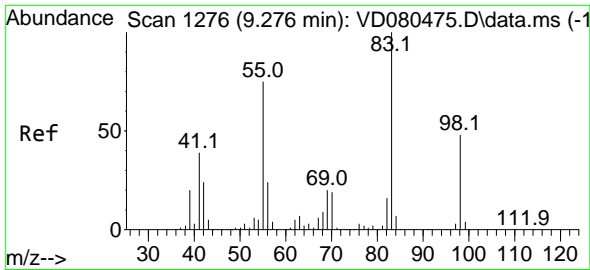


#38
 Carbon Tetrachloride
 Concen: 19.839 ug/l
 RT: 7.994 min Scan# 1058
 Delta R.T. 0.006 min
 Lab File: VD080482.D
 Acq: 26 Jun 2025 15:06



Tgt Ion:117 Resp: 133827
 Ion Ratio Lower Upper
 117 100
 119 88.4 75.8 113.6
 121 28.9 25.0 37.4





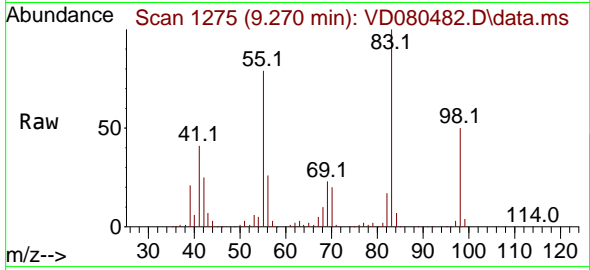
#39
 Methylcyclohexane
 Concen: 19.636 ug/l
 RT: 9.270 min Scan# 1127
 Delta R.T. -0.006 min
 Lab File: VD080482.D
 Acq: 26 Jun 2025 15:06

Instrument :

MSVOA_D

ClientSampleId :

VD0626SBSD01

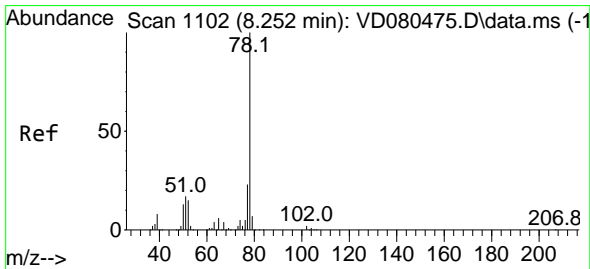
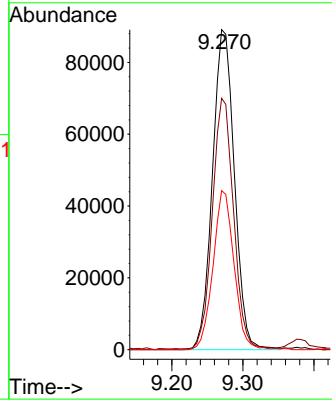
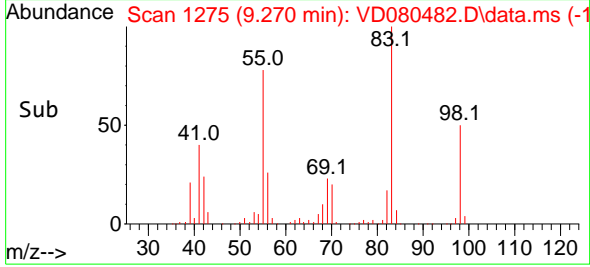


Tgt Ion: 83 Resp: 190880
 Ion Ratio Lower Upper
 83 100
 55 78.3 59.8 89.8
 98 49.7 38.2 57.2

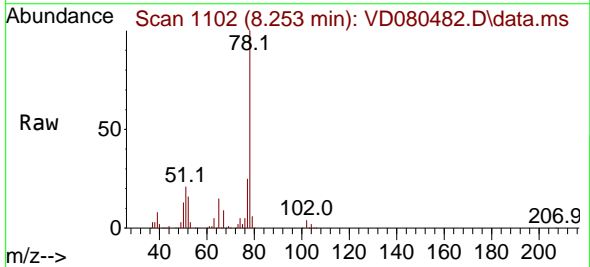
Manual Integrations

APPROVED

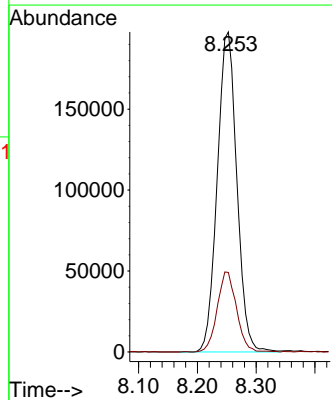
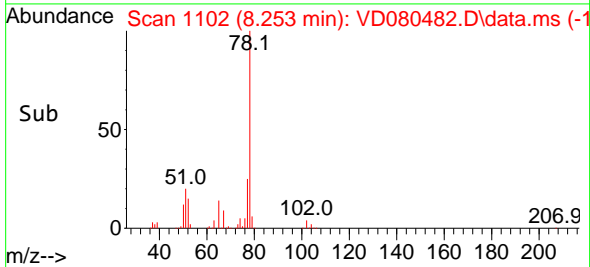
Reviewed By :Mahesh Dadoda 06/27/2025
 Supervised By :Semsettin Yesilyurt 06/27/2025

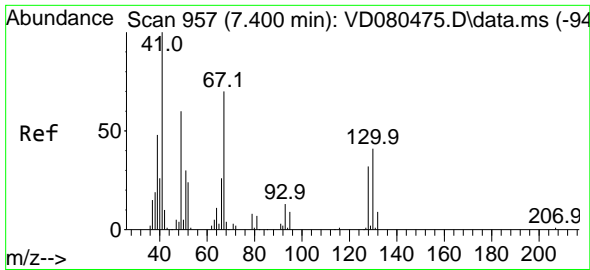


#40
 Benzene
 Concen: 20.187 ug/l
 RT: 8.253 min Scan# 1102
 Delta R.T. 0.000 min
 Lab File: VD080482.D
 Acq: 26 Jun 2025 15:06



Tgt Ion: 78 Resp: 457453
 Ion Ratio Lower Upper
 78 100
 77 24.8 18.6 28.0





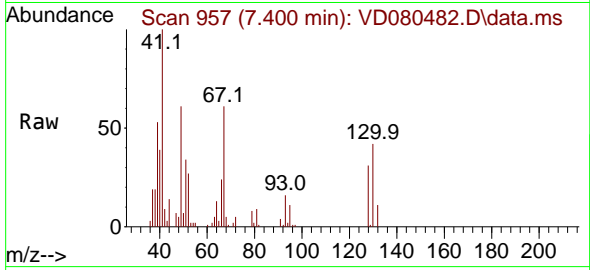
#41
 Methacrylonitrile
 Concen: 16.978 ug/l
 RT: 7.400 min Scan# 91
 Delta R.T. 0.000 min
 Lab File: VD080482.D
 Acq: 26 Jun 2025 15:06

Instrument :

MSVOA_D

ClientSampleId :

VD0626SBSD01

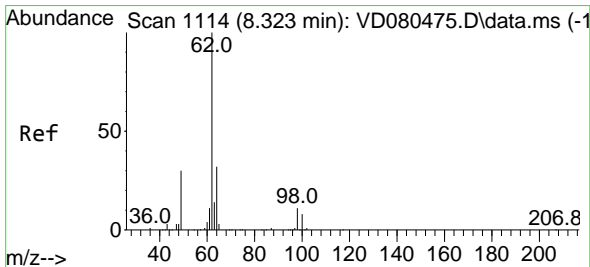
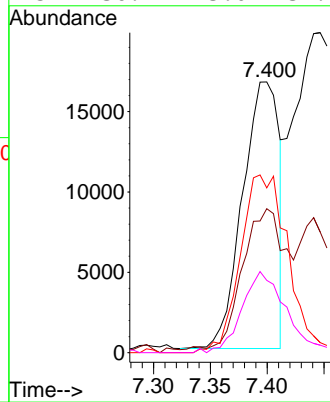
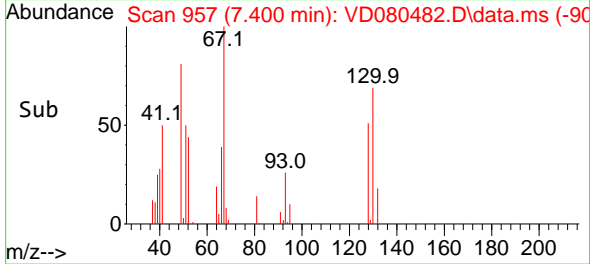


Tgt Ion: 41 Resp: 3723
 Ion Ratio Lower Upper
 41 100
 39 64.8 43.4 65.0
 67 86.1 59.2 88.8
 52 36.2 23.0 34.4#

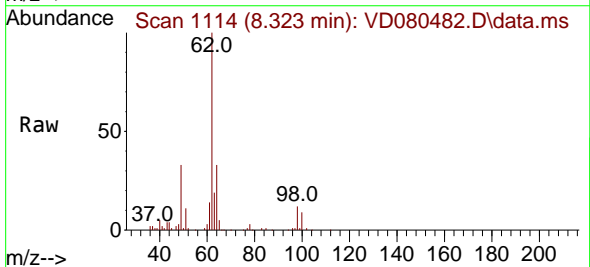
Manual Integrations

APPROVED

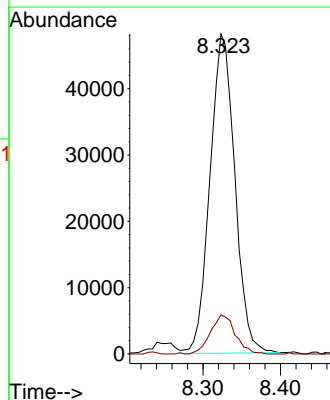
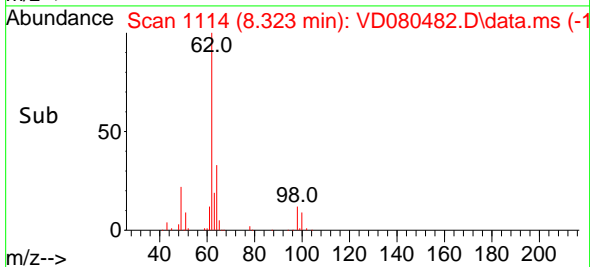
Reviewed By :Mahesh Dadoda 06/27/2025
 Supervised By :Semsettin Yesilyurt 06/27/2025

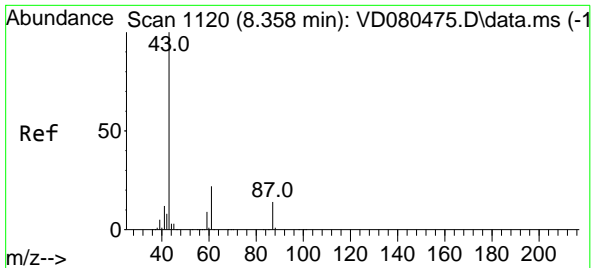


#42
 1,2-Dichloroethane
 Concen: 20.148 ug/l
 RT: 8.323 min Scan# 1114
 Delta R.T. 0.000 min
 Lab File: VD080482.D
 Acq: 26 Jun 2025 15:06



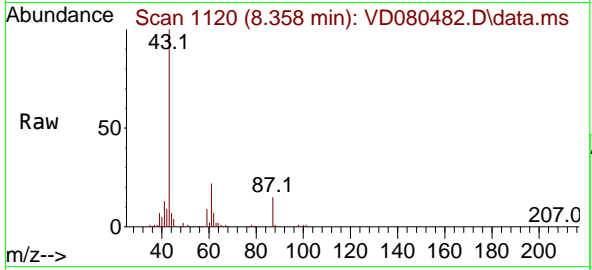
Tgt Ion: 62 Resp: 107410
 Ion Ratio Lower Upper
 62 100
 98 12.2 0.0 22.0





#43
 Isopropyl Acetate
 Concen: 19.568 ug/l
 RT: 8.358 min Scan# 1120
 Delta R.T. 0.000 min
 Lab File: VD080482.D
 Acq: 26 Jun 2025 15:06

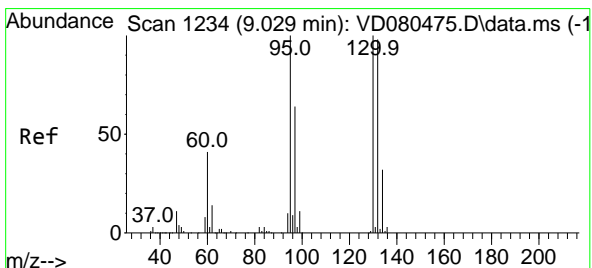
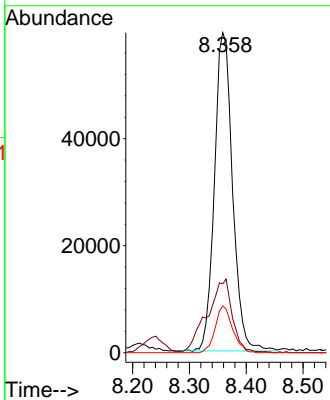
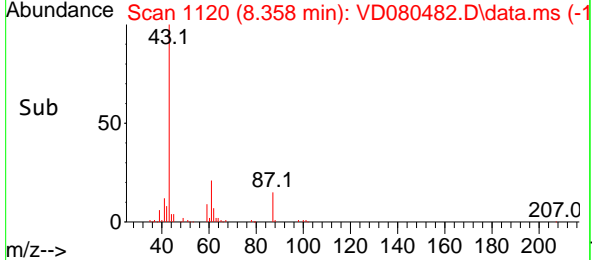
Instrument : MSVOA_D
 ClientSampleId : VD0626SBS01



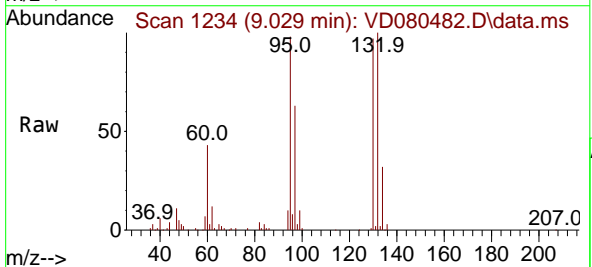
Tgt Ion: 43 Resp: 13215
 Ion Ratio Lower Upper
 43 100
 61 32.0 24.4 36.6
 87 14.0 11.4 17.2

Manual Integrations
 APPROVED

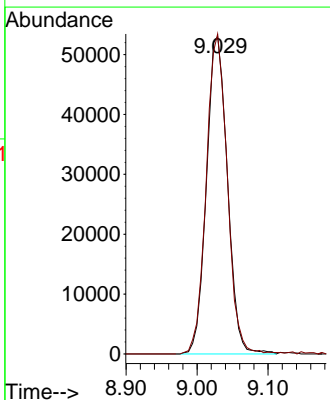
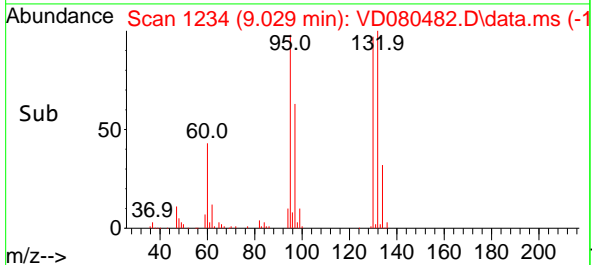
Reviewed By :Mahesh Dadoda 06/27/2025
 Supervised By :Semsettin Yesilyurt 06/27/2025

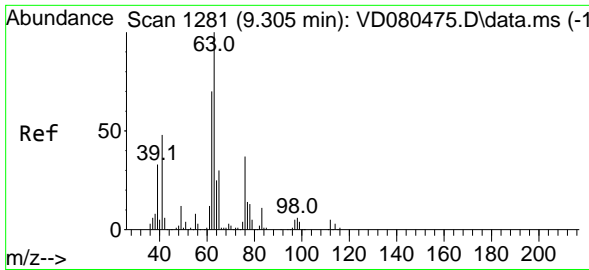


#44
 Trichloroethene
 Concen: 19.803 ug/l
 RT: 9.029 min Scan# 1234
 Delta R.T. 0.000 min
 Lab File: VD080482.D
 Acq: 26 Jun 2025 15:06



Tgt Ion:130 Resp: 108756
 Ion Ratio Lower Upper
 130 100
 95 100.8 0.0 200.6





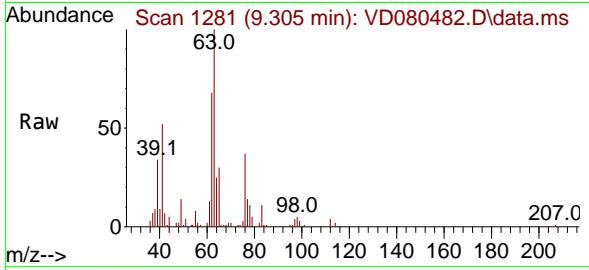
#45
 1,2-Dichloropropane
 Concen: 20.597 ug/l
 RT: 9.305 min Scan# 1281
 Delta R.T. 0.000 min
 Lab File: VD080482.D
 Acq: 26 Jun 2025 15:06

Instrument :

MSVOA_D

ClientSampleId :

VD0626SBS01

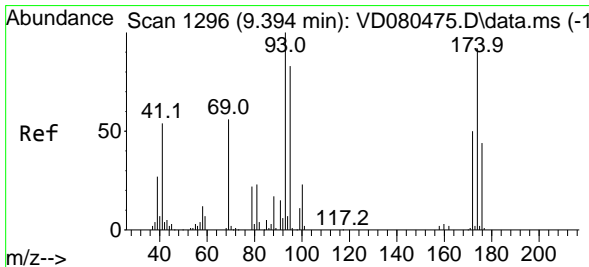
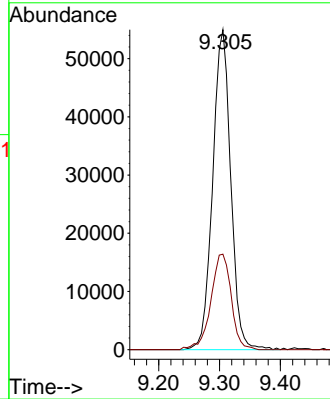
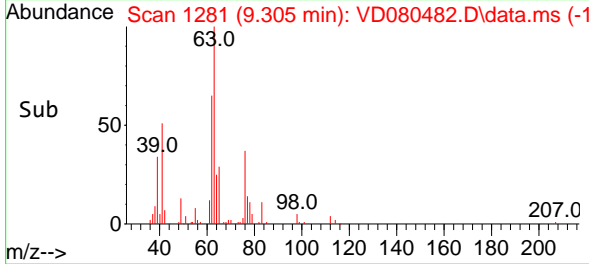


Tgt Ion: 63 Resp: 113198
 Ion Ratio Lower Upper
 63 100
 65 29.8 24.0 36.0

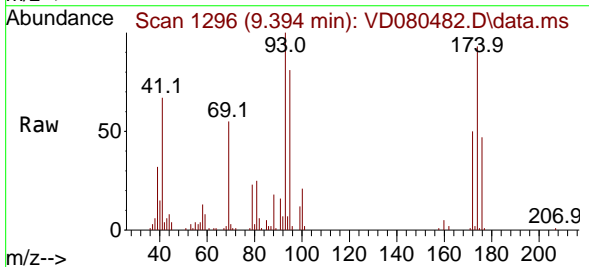
Manual Integrations

APPROVED

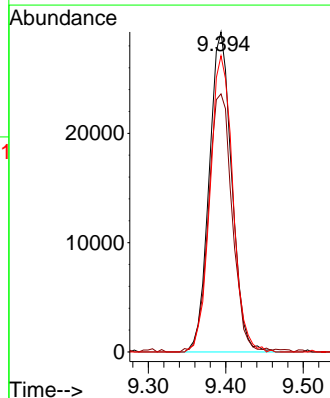
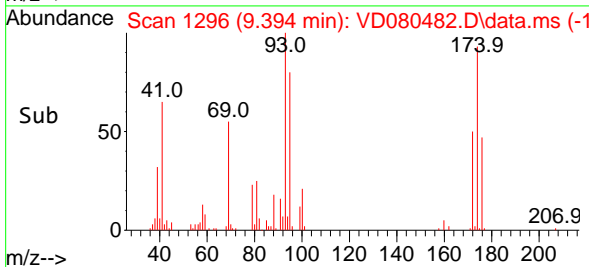
Reviewed By :Mahesh Dadoda 06/27/2025
 Supervised By :Semsettin Yesilyurt 06/27/2025

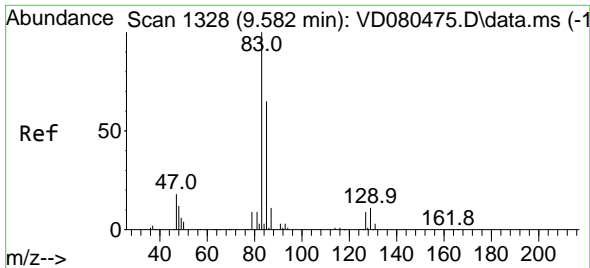


#46
 Dibromomethane
 Concen: 20.240 ug/l
 RT: 9.394 min Scan# 1296
 Delta R.T. 0.000 min
 Lab File: VD080482.D
 Acq: 26 Jun 2025 15:06



Tgt Ion: 93 Resp: 59308
 Ion Ratio Lower Upper
 93 100
 95 84.5 66.2 99.4
 174 93.2 75.4 113.0





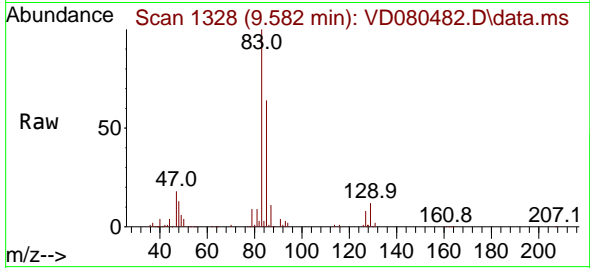
#47
 Bromodichloromethane
 Concen: 20.412 ug/l
 RT: 9.582 min Scan# 1328
 Delta R.T. 0.000 min
 Lab File: VD080482.D
 Acq: 26 Jun 2025 15:06

Instrument :

MSVOA_D

ClientSampleId :

VD0626SBS01

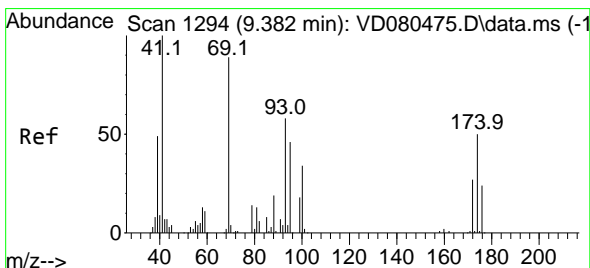
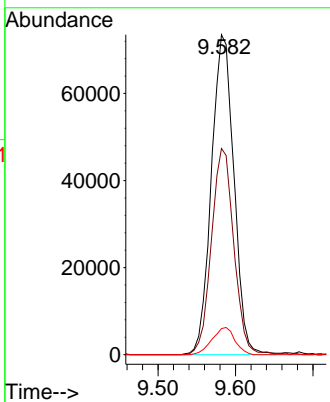
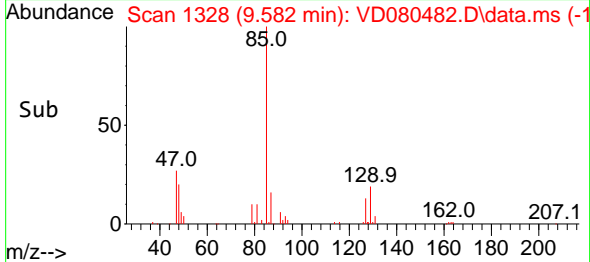


Tgt Ion: 83 Resp: 14828
 Ion Ratio Lower Upper
 83 100
 85 64.4 52.2 78.2
 127 8.2 6.9 10.3

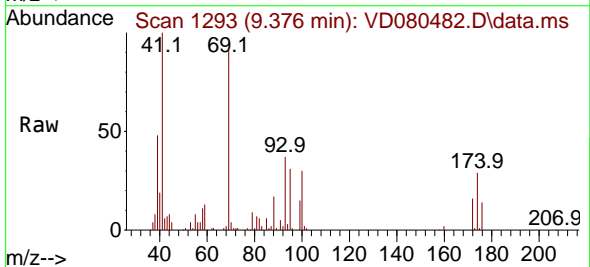
Manual Integrations

APPROVED

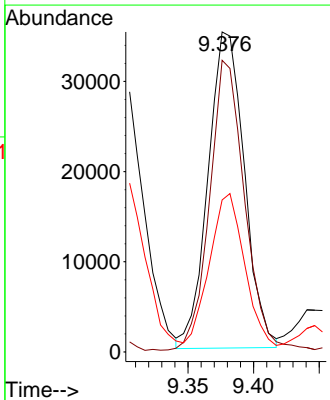
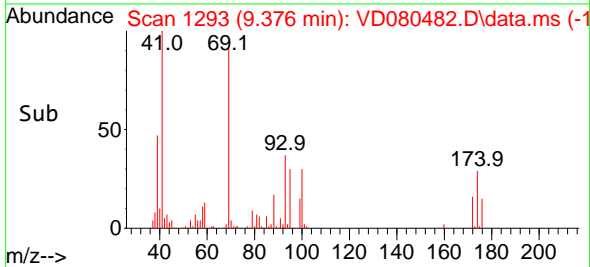
Reviewed By :Mahesh Dadoda 06/27/2025
 Supervised By :Semsettin Yesilyurt 06/27/2025

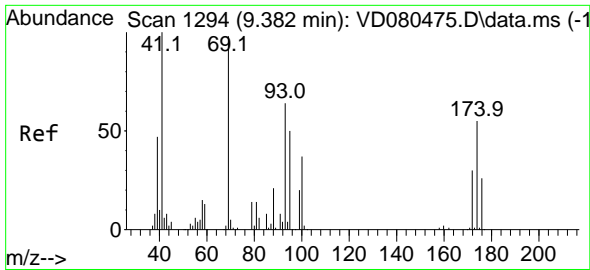


#48
 Methyl methacrylate
 Concen: 19.750 ug/l
 RT: 9.376 min Scan# 1293
 Delta R.T. -0.006 min
 Lab File: VD080482.D
 Acq: 26 Jun 2025 15:06



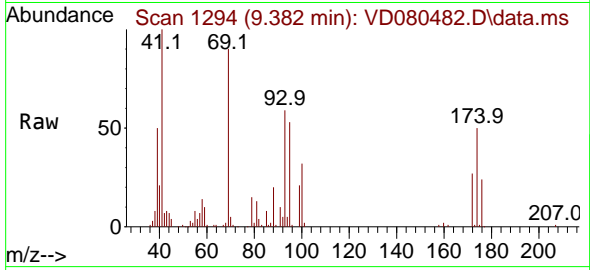
Tgt Ion: 41 Resp: 67473
 Ion Ratio Lower Upper
 41 100
 69 89.5 70.2 105.4
 39 45.7 40.2 60.2





#49
 1,4-Dioxane
 Concen: 395.465 ug/l
 RT: 9.382 min Scan# 1294
 Delta R.T. 0.000 min
 Lab File: VD080482.D
 Acq: 26 Jun 2025 15:06

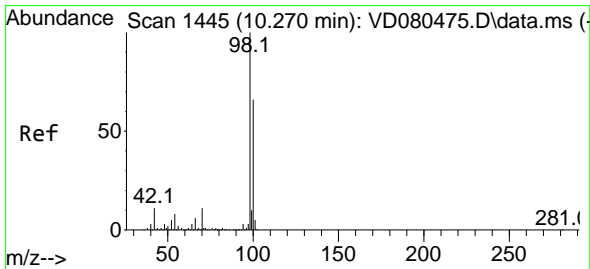
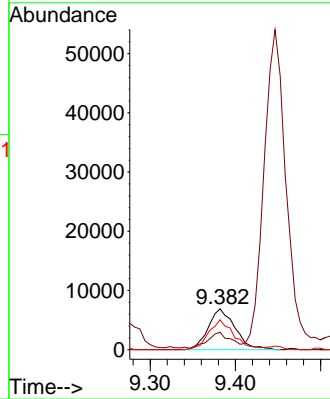
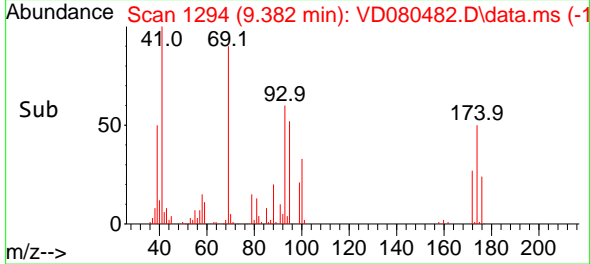
Instrument : MSVOA_D
 ClientSampleId : VD0626SBS01



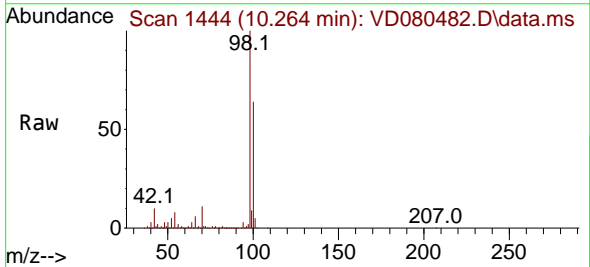
Tgt Ion: 88 Resp: 1503
 Ion Ratio Lower Upper
 88 100
 43 31.7 26.7 40.1
 58 68.6 56.4 84.6

Manual Integrations
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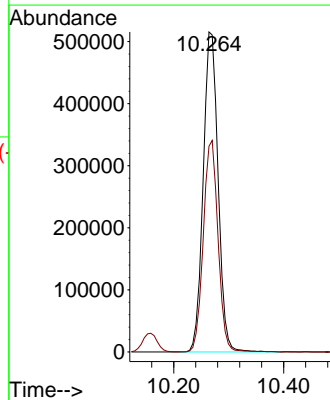
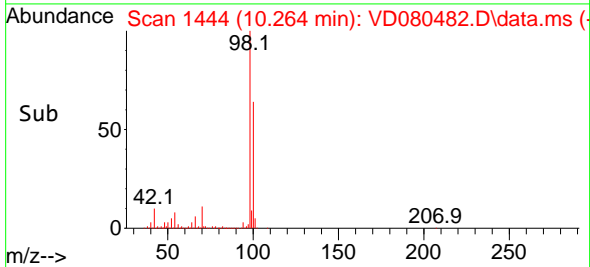
Reviewed By :Mahesh Dadoda 06/27/2025
 Supervised By :Semsettin Yesilyurt 06/27/2025

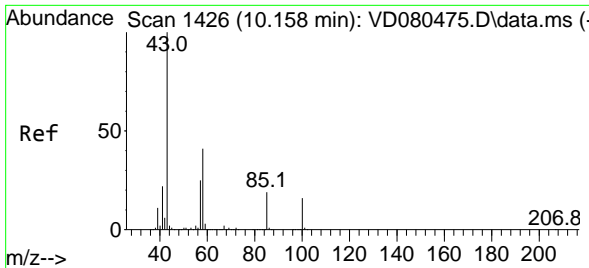


#50
 Toluene-d8
 Concen: 53.077 ug/l
 RT: 10.264 min Scan# 1444
 Delta R.T. -0.006 min
 Lab File: VD080482.D
 Acq: 26 Jun 2025 15:06



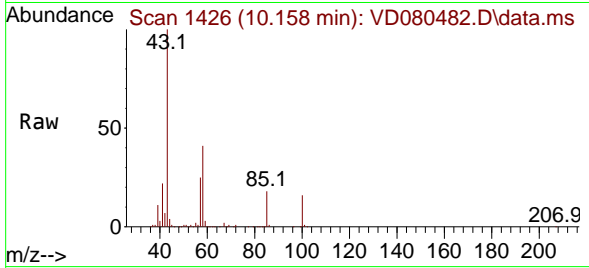
Tgt Ion: 98 Resp: 969353
 Ion Ratio Lower Upper
 98 100
 100 65.5 52.2 78.4





#51
 4-Methyl-2-Pentanone
 Concen: 100.206 ug/l
 RT: 10.158 min Scan# 1426
 Delta R.T. 0.000 min
 Lab File: VD080482.D
 Acq: 26 Jun 2025 15:06

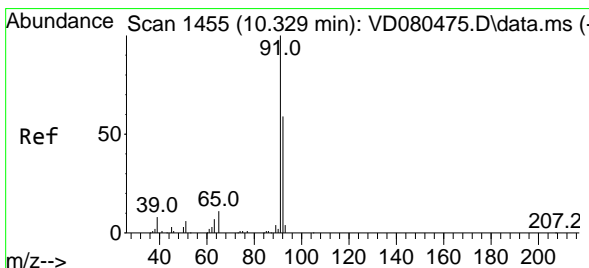
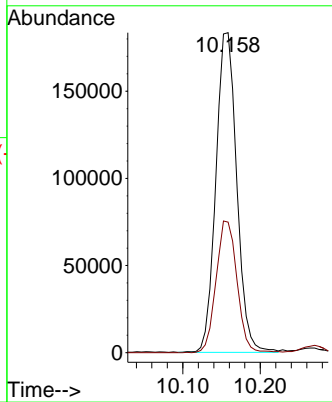
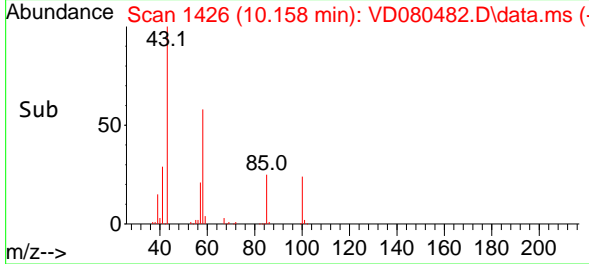
Instrument :
 MSVOA_D
ClientSampleID :
 VD0626SBSD01



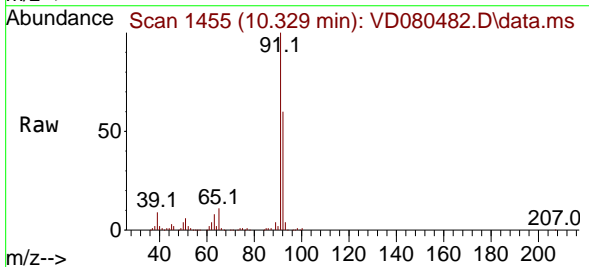
Tgt Ion: 43 Resp: 343654
 Ion Ratio Lower Upper
 43 100
 58 41.4 33.3 49.9

Manual Integrations
APPROVED

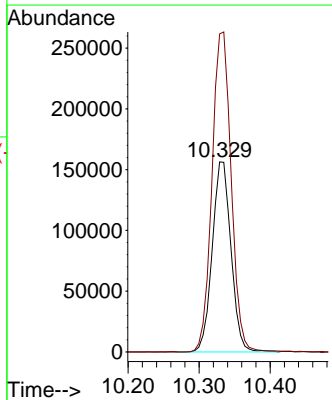
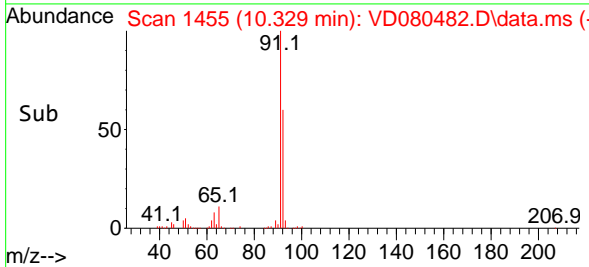
Reviewed By :Mahesh Dadoda 06/27/2025
 Supervised By :Semsettin Yesilyurt 06/27/2025

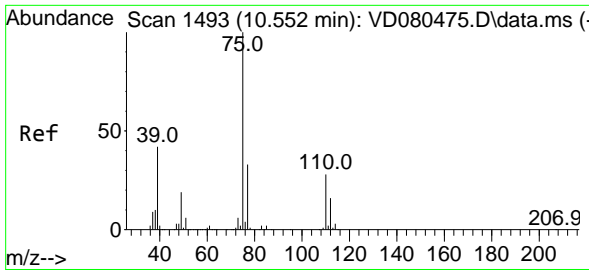


#52
 Toluene
 Concen: 20.213 ug/l
 RT: 10.329 min Scan# 1455
 Delta R.T. 0.000 min
 Lab File: VD080482.D
 Acq: 26 Jun 2025 15:06



Tgt Ion: 92 Resp: 286293
 Ion Ratio Lower Upper
 92 100
 91 172.6 137.1 205.7





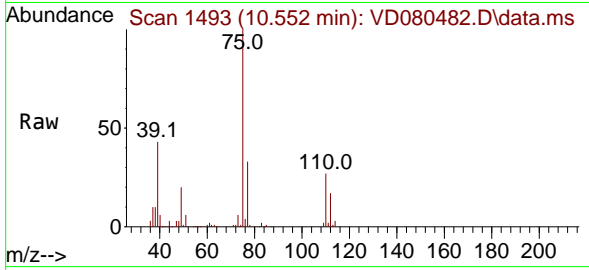
#53
 t-1,3-Dichloropropene
 Concen: 20.162 ug/l
 RT: 10.552 min Scan# 1493
 Delta R.T. 0.000 min
 Lab File: VD080482.D
 Acq: 26 Jun 2025 15:06

Instrument :

MSVOA_D

ClientSampleID :

VD0626SBS01



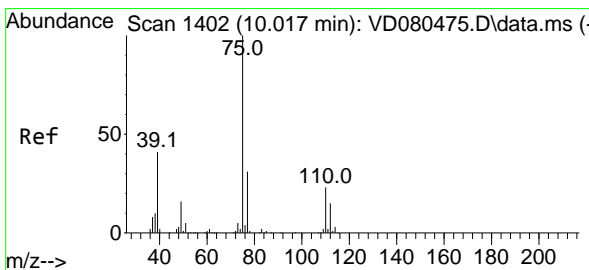
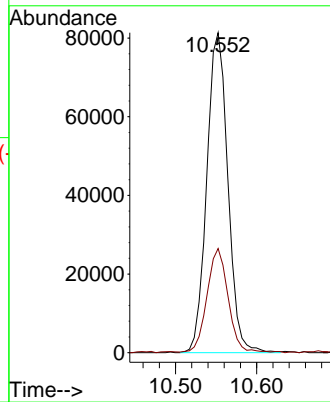
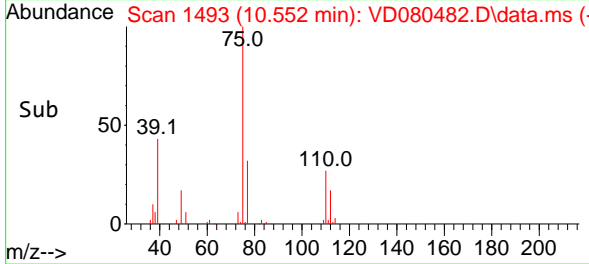
Tgt Ion: 75 Resp: 146700
 Ion Ratio Lower Upper
 75 100
 77 32.4 26.2 39.2

Manual Integrations

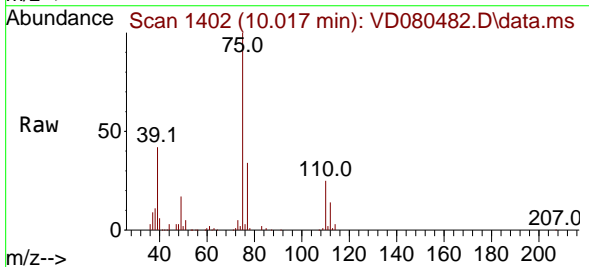
APPROVED

Reviewed By :Mahesh Dadoda 06/27/2025

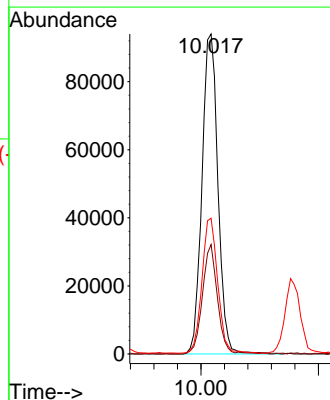
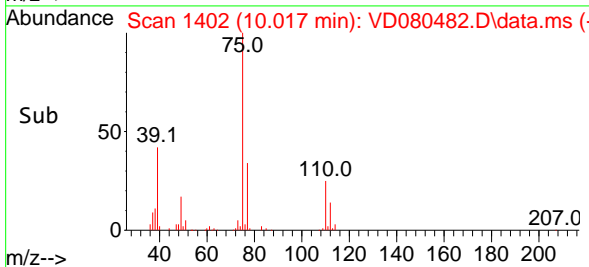
Supervised By :Semsettin Yesilyurt 06/27/2025

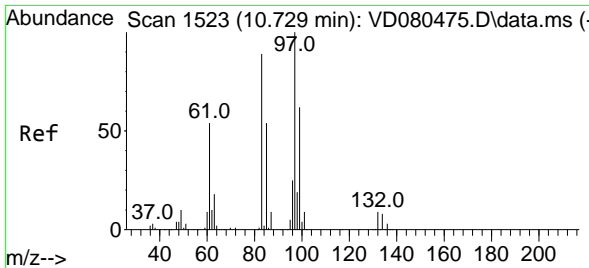


#54
 cis-1,3-Dichloropropene
 Concen: 20.336 ug/l
 RT: 10.017 min Scan# 1402
 Delta R.T. 0.000 min
 Lab File: VD080482.D
 Acq: 26 Jun 2025 15:06



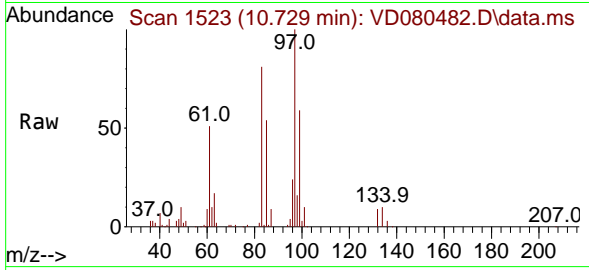
Tgt Ion: 75 Resp: 177760
 Ion Ratio Lower Upper
 75 100
 77 34.2 24.9 37.3
 39 42.1 32.5 48.7





#55
 1,1,2-Trichloroethane
 Concen: 20.429 ug/l
 RT: 10.729 min Scan# 1523
 Delta R.T. 0.000 min
 Lab File: VD080482.D
 Acq: 26 Jun 2025 15:06

Instrument : MSVOA_D
 Client Sample Id : VD0626SBS01

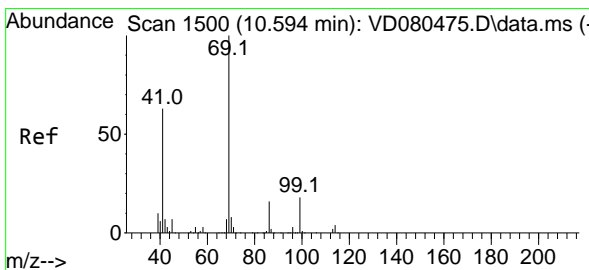
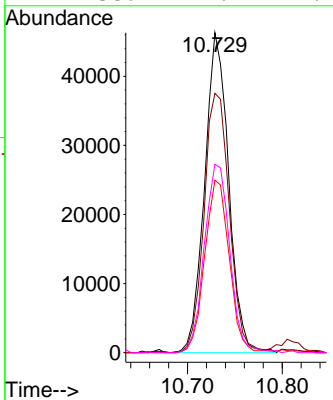
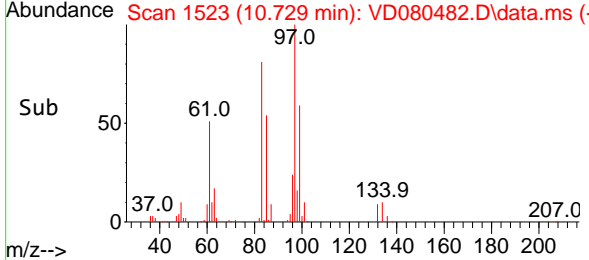


Tgt Ion: 97 Resp: 81600

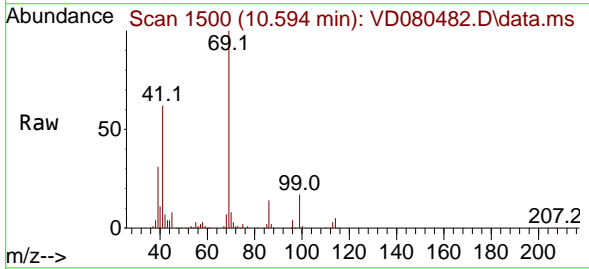
Ion	Ratio	Lower	Upper
97	100		
83	80.7	71.4	107.2
85	53.9	43.4	65.2
99	58.9	49.4	74.2

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 06/27/2025
 Supervised By :Semsettin Yesilyurt 06/27/2025

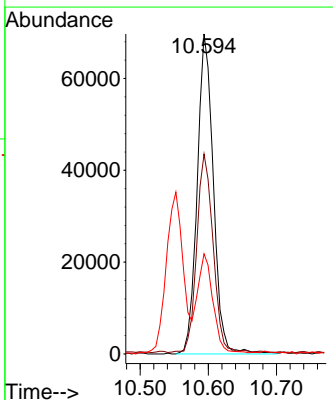
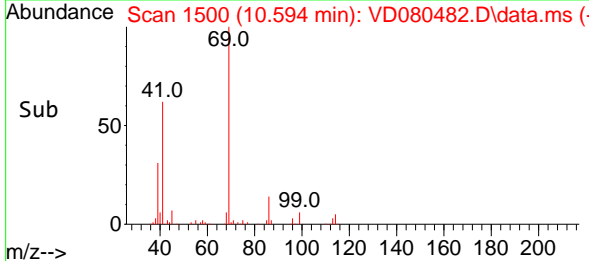


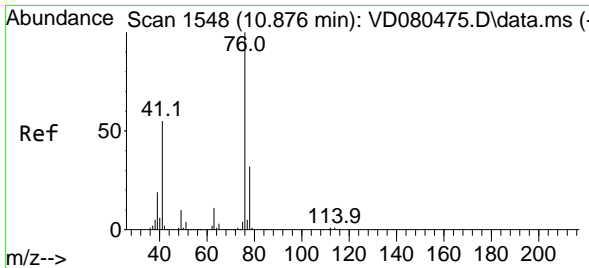
#56
 Ethyl methacrylate
 Concen: 20.146 ug/l
 RT: 10.594 min Scan# 1500
 Delta R.T. 0.000 min
 Lab File: VD080482.D
 Acq: 26 Jun 2025 15:06



Tgt Ion: 69 Resp: 114865

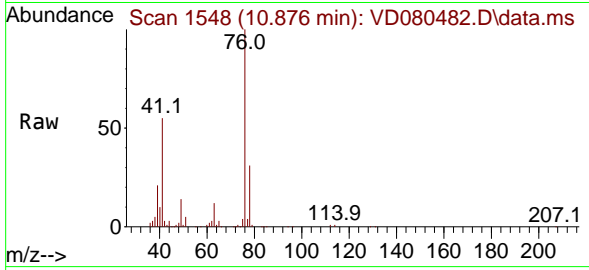
Ion	Ratio	Lower	Upper
69	100		
41	62.2	50.7	76.1
39	28.9	23.4	35.2





#57
 1,3-Dichloropropane
 Concen: 20.612 ug/l
 RT: 10.876 min Scan# 1548
 Delta R.T. 0.000 min
 Lab File: VD080482.D
 Acq: 26 Jun 2025 15:06

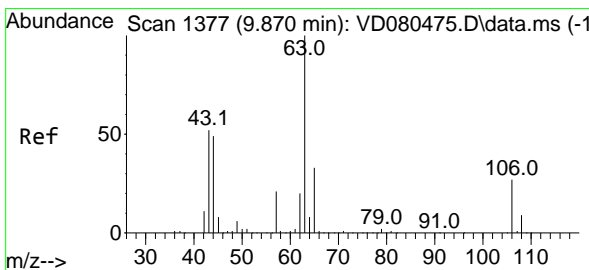
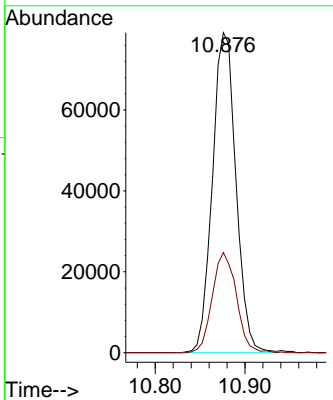
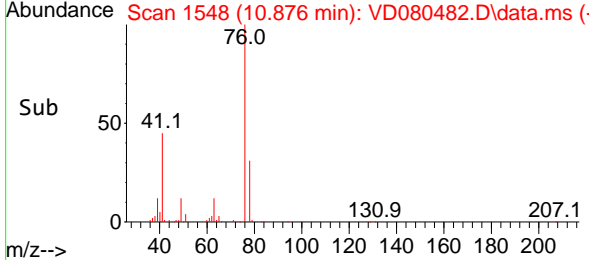
Instrument : MSVOA_D
 Client Sample Id : VD0626SBSD01



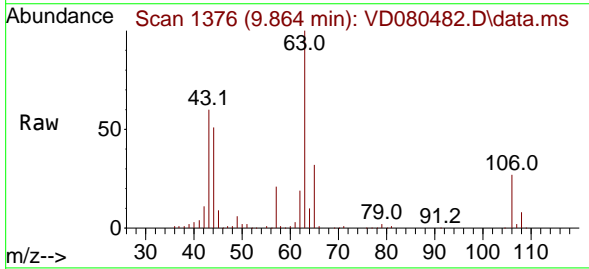
Tgt Ion: 76 Resp: 14405
 Ion Ratio Lower Upper
 76 100
 78 32.0 25.7 38.5

Manual Integrations
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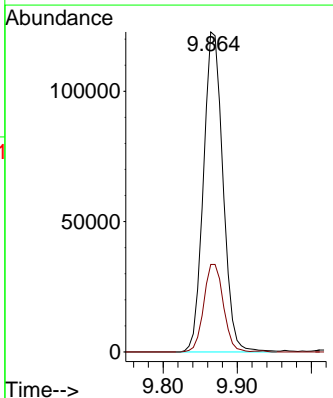
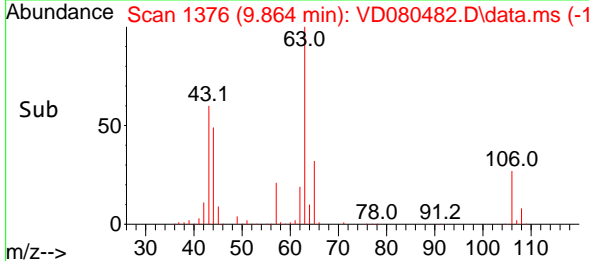
Reviewed By :Mahesh Dadoda 06/27/2025
 Supervised By :Semsettin Yesilyurt 06/27/2025

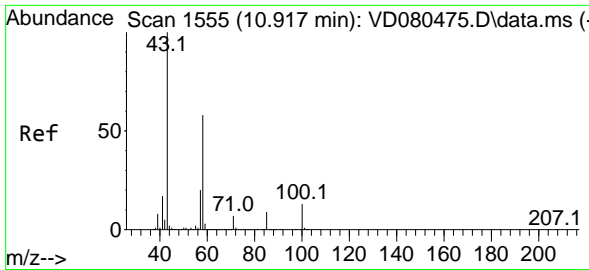


#58
 2-Chloroethyl Vinyl ether
 Concen: 103.236 ug/l
 RT: 9.864 min Scan# 1376
 Delta R.T. -0.006 min
 Lab File: VD080482.D
 Acq: 26 Jun 2025 15:06



Tgt Ion: 63 Resp: 224807
 Ion Ratio Lower Upper
 63 100
 106 27.5 21.7 32.5





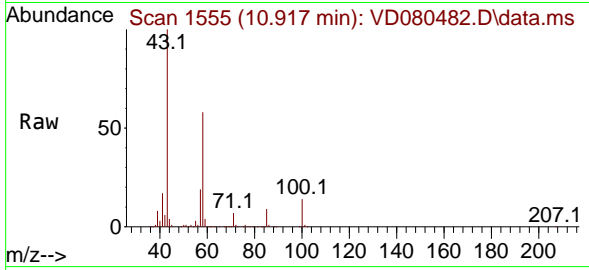
#59
 2-Hexanone
 Concen: 99.289 ug/l
 RT: 10.917 min Scan# 1555
 Delta R.T. 0.000 min
 Lab File: VD080482.D
 Acq: 26 Jun 2025 15:06

Instrument :

MSVOA_D

ClientSampleId :

VD0626SBS01

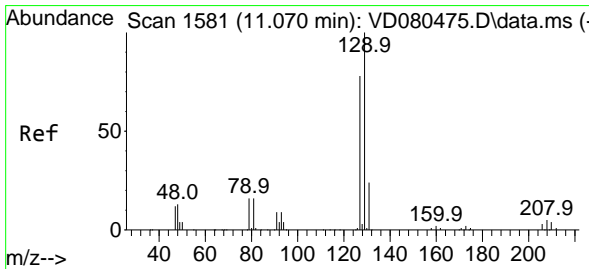
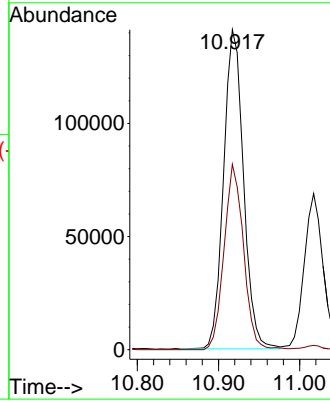
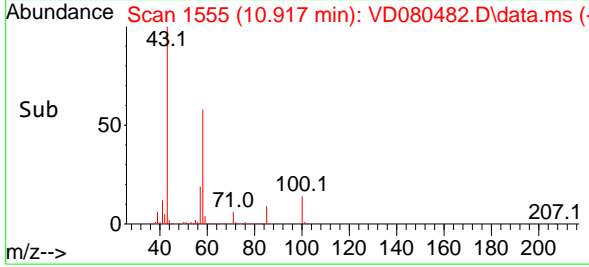


Tgt Ion: 43 Resp: 240994
 Ion Ratio Lower Upper
 43 100
 58 56.7 29.0 87.1

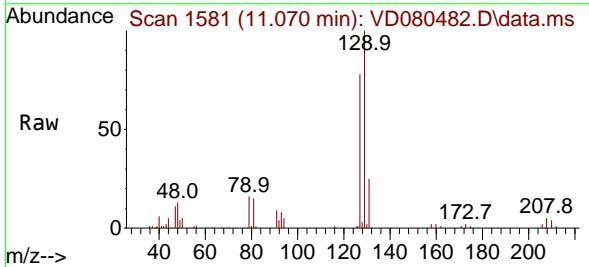
Manual Integrations

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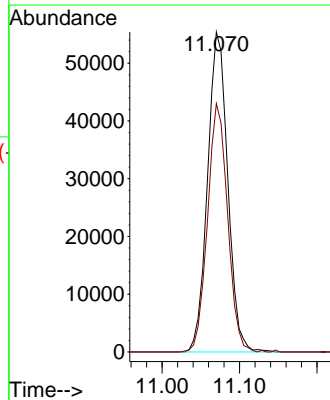
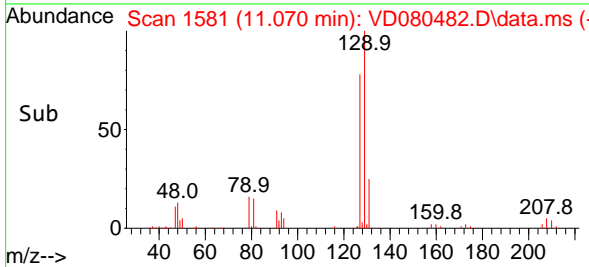
Reviewed By :Mahesh Dadoda 06/27/2025
 Supervised By :Semsettin Yesilyurt 06/27/2025

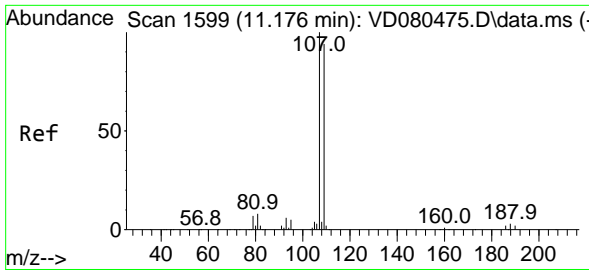


#60
 Dibromochloromethane
 Concen: 20.339 ug/l
 RT: 11.070 min Scan# 1581
 Delta R.T. 0.000 min
 Lab File: VD080482.D
 Acq: 26 Jun 2025 15:06



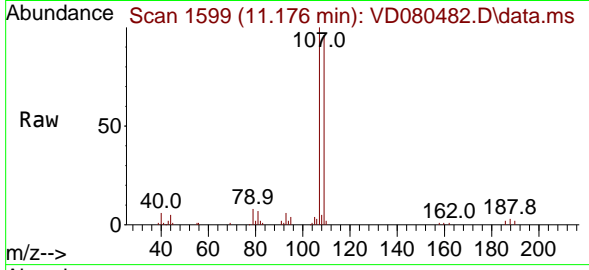
Tgt Ion:129 Resp: 100277
 Ion Ratio Lower Upper
 129 100
 127 77.1 38.4 115.2





#61
 1,2-Dibromoethane
 Concen: 19.920 ug/l
 RT: 11.176 min Scan# 1599
 Delta R.T. 0.000 min
 Lab File: VD080482.D
 Acq: 26 Jun 2025 15:06

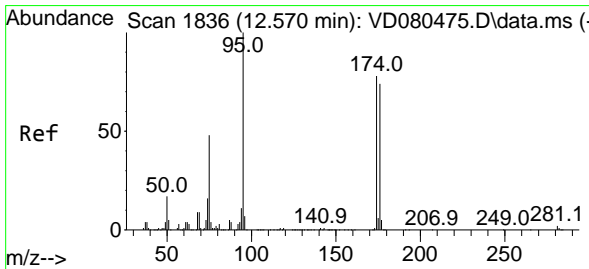
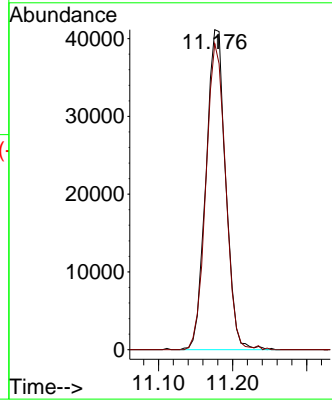
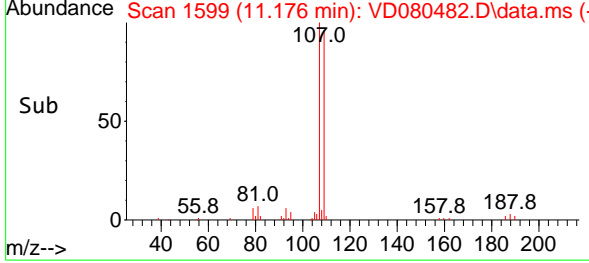
Instrument : MSVOA_D
 Client Sample Id : VD0626SBSD01



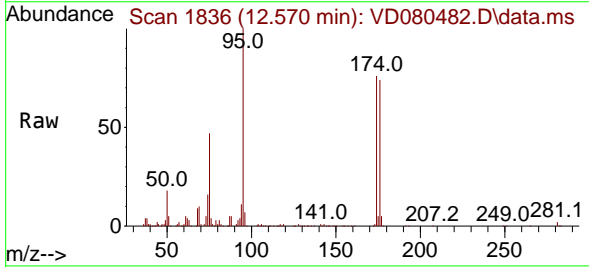
Tgt Ion: 107 Resp: 7608
 Ion Ratio Lower Upper
 107 100
 109 95.5 75.4 113.0

Manual Integrations
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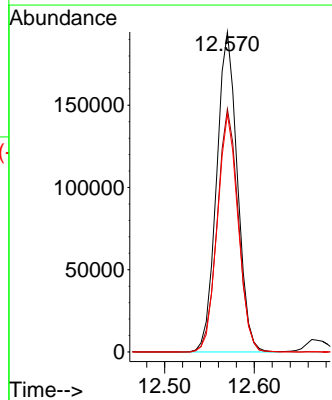
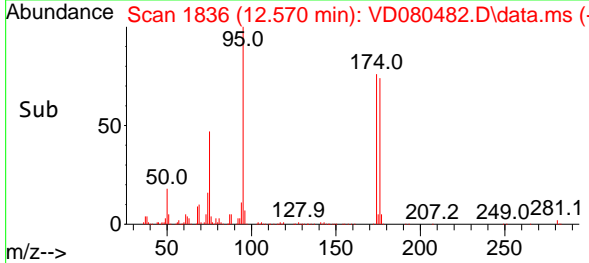
Reviewed By :Mahesh Dadoda 06/27/2025
 Supervised By :Semsettin Yesilyurt 06/27/2025

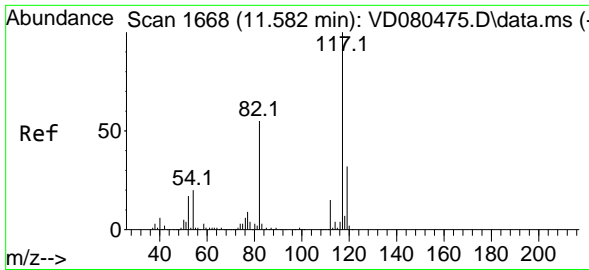


#62
 4-Bromofluorobenzene
 Concen: 52.318 ug/l
 RT: 12.570 min Scan# 1836
 Delta R.T. 0.000 min
 Lab File: VD080482.D
 Acq: 26 Jun 2025 15:06



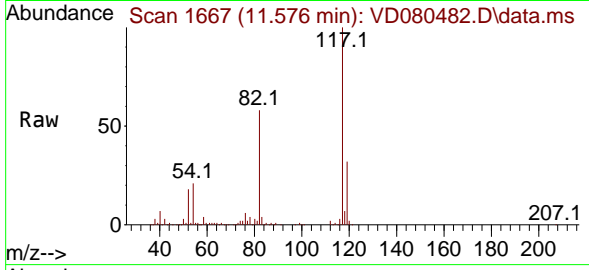
Tgt Ion: 95 Resp: 313295
 Ion Ratio Lower Upper
 95 100
 174 76.7 0.0 154.0
 176 74.2 0.0 149.6





#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 11.576 min Scan# 10
 Delta R.T. -0.006 min
 Lab File: VD080482.D
 Acq: 26 Jun 2025 15:06

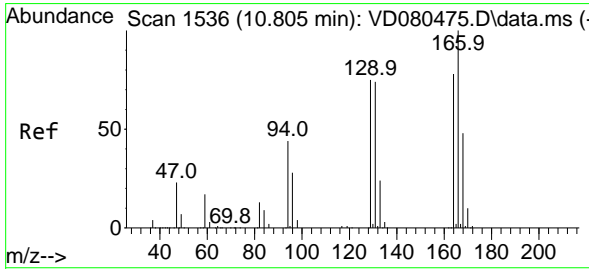
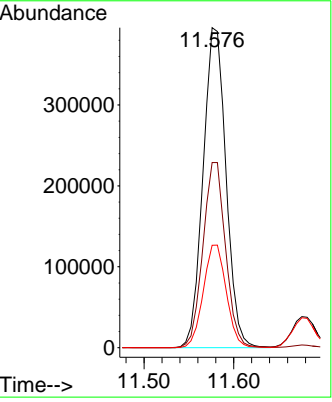
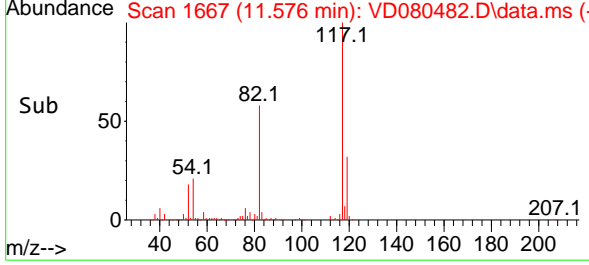
Instrument : MSVOA_D
 Client Sample Id : VD0626SBSD01



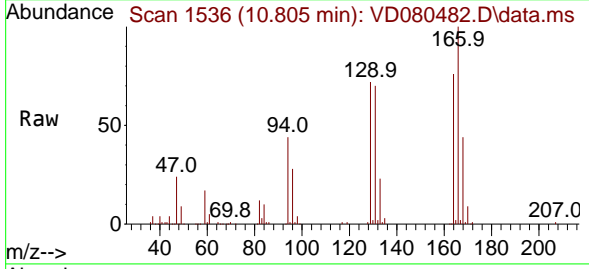
Tgt Ion:117 Resp: 70229

Ion	Ratio	Lower	Upper
117	100		
82	57.8	43.7	65.5
119	32.0	25.8	38.6

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 Reviewed By :Mahesh Dadoda 06/27/2025
 Supervised By :Semsettin Yesilyurt 06/27/2025

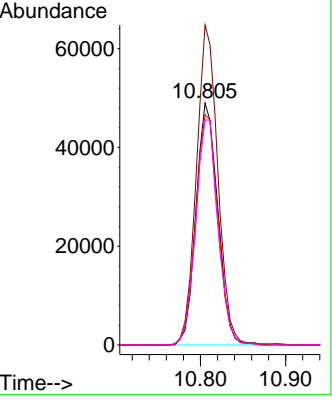
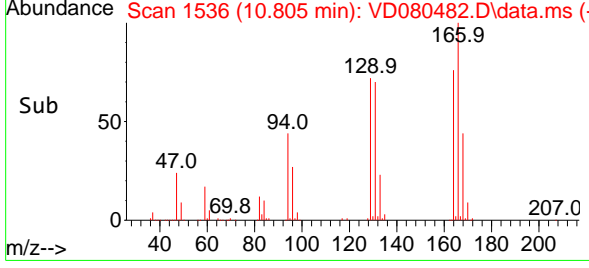


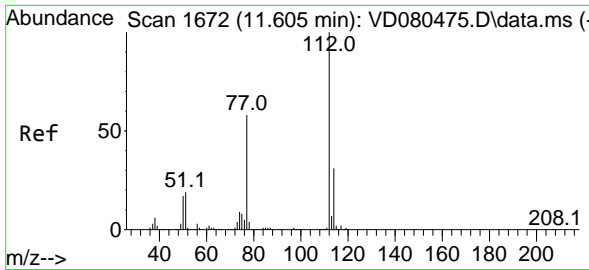
#64
 Tetrachloroethene
 Concen: 19.998 ug/l
 RT: 10.805 min Scan# 1536
 Delta R.T. 0.000 min
 Lab File: VD080482.D
 Acq: 26 Jun 2025 15:06



Tgt Ion:164 Resp: 87168

Ion	Ratio	Lower	Upper
164	100		
166	132.3	102.6	153.8
129	95.3	76.6	115.0
131	93.1	75.7	113.5





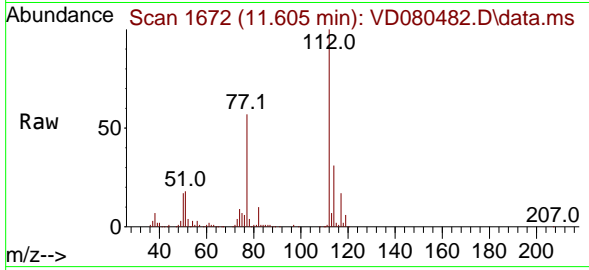
#65
 Chlorobenzene
 Concen: 20.286 ug/l
 RT: 11.605 min Scan# 1672
 Delta R.T. 0.000 min
 Lab File: VD080482.D
 Acq: 26 Jun 2025 15:06

Instrument :

MSVOA_D

Client Sample Id :

VD0626SBS01

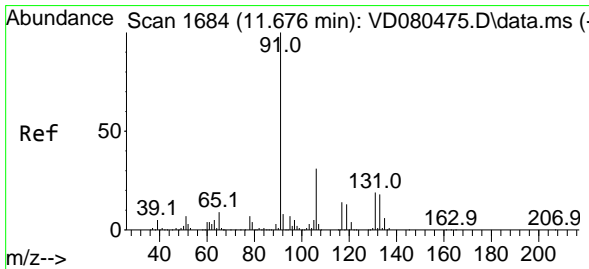
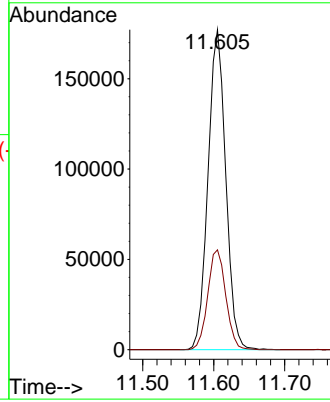
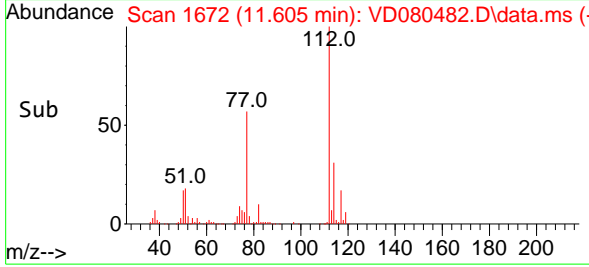


Tgt Ion:112 Resp: 30727
 Ion Ratio Lower Upper
 112 100
 114 31.2 24.8 37.2

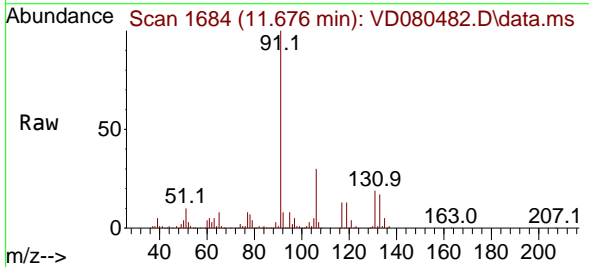
Manual Integrations

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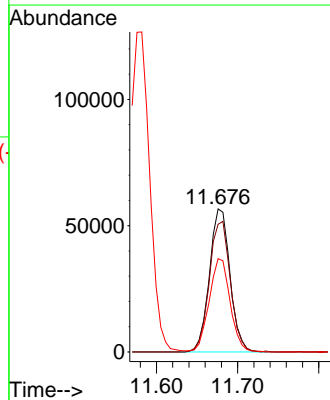
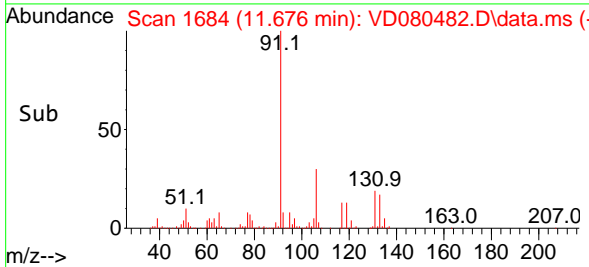
Reviewed By :Mahesh Dadoda 06/27/2025
 Supervised By :Semsettin Yesilyurt 06/27/2025

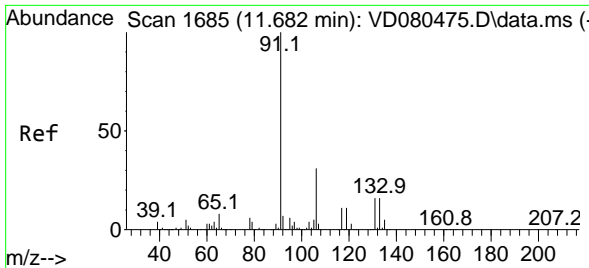


#66
 1,1,1,2-Tetrachloroethane
 Concen: 20.923 ug/l
 RT: 11.676 min Scan# 1684
 Delta R.T. 0.000 min
 Lab File: VD080482.D
 Acq: 26 Jun 2025 15:06



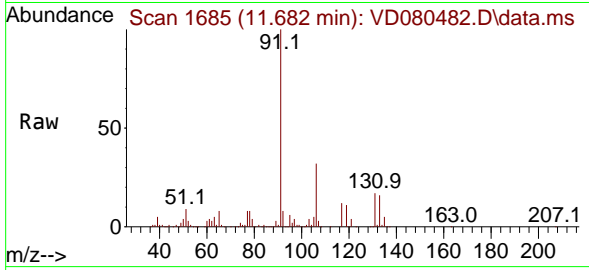
Tgt Ion:131 Resp: 99600
 Ion Ratio Lower Upper
 131 100
 133 93.5 47.3 141.8
 119 66.7 34.9 104.7





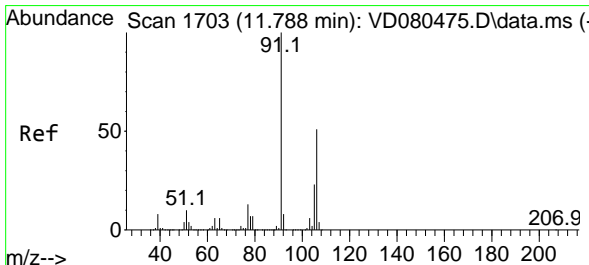
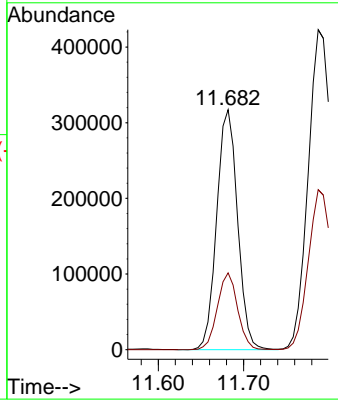
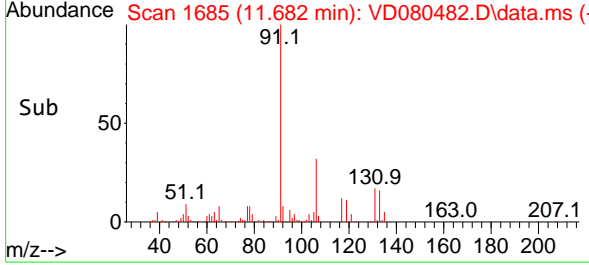
#67
 Ethyl Benzene
 Concen: 20.349 ug/l
 RT: 11.682 min Scan# 106
 Delta R.T. 0.000 min
 Lab File: VD080482.D
 Acq: 26 Jun 2025 15:06

Instrument : MSVOA_D
 ClientSampleId : VD0626SBSD01

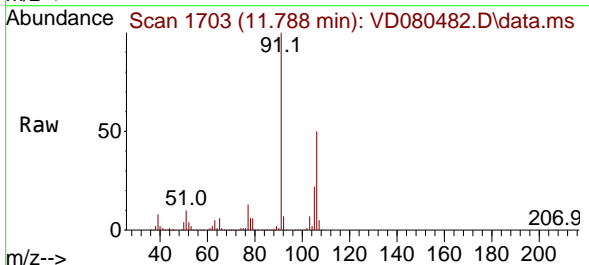


Tgt Ion: 91 Resp: 539100
 Ion Ratio Lower Upper
 91 100
 106 32.0 25.0 37.4

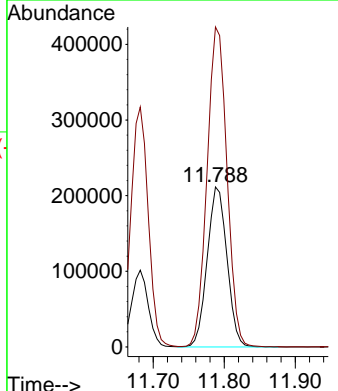
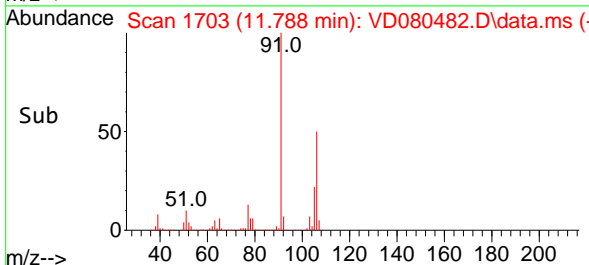
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 Reviewed By :Mahesh Dadoda 06/27/2025
 Supervised By :Semsettin Yesilyurt 06/27/2025

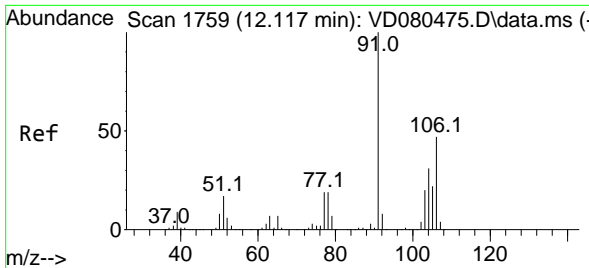


#68
 m/p-Xylenes
 Concen: 40.528 ug/l
 RT: 11.788 min Scan# 1703
 Delta R.T. 0.000 min
 Lab File: VD080482.D
 Acq: 26 Jun 2025 15:06



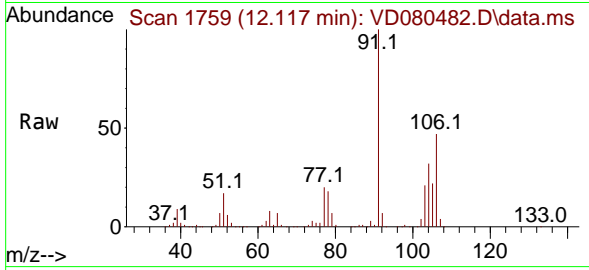
Tgt Ion:106 Resp: 408853
 Ion Ratio Lower Upper
 106 100
 91 201.6 159.9 239.9





#69
 o-Xylene
 Concen: 20.121 ug/l
 RT: 12.117 min Scan# 1759
 Delta R.T. 0.000 min
 Lab File: VD080482.D
 Acq: 26 Jun 2025 15:06

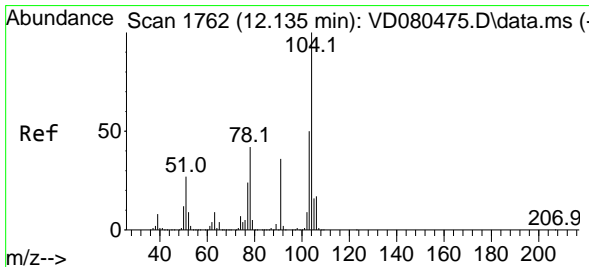
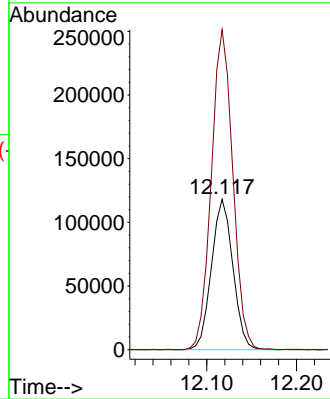
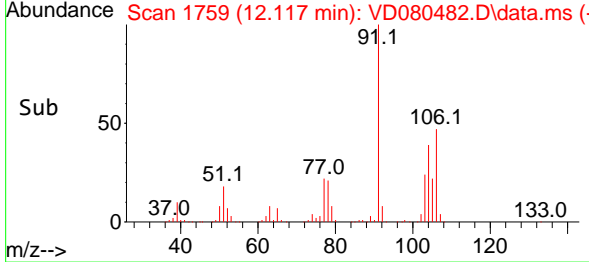
Instrument : MSVOA_D
 ClientSampleId : VD0626SBS01



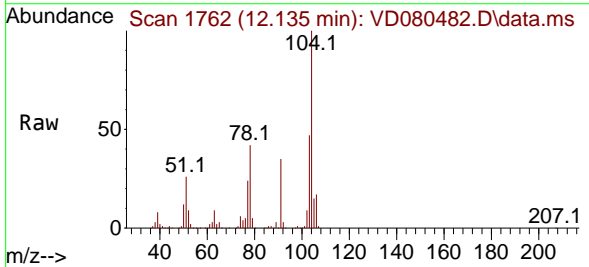
Tgt Ion:106 Resp: 195880
 Ion Ratio Lower Upper
 106 100
 91 213.3 106.5 319.6

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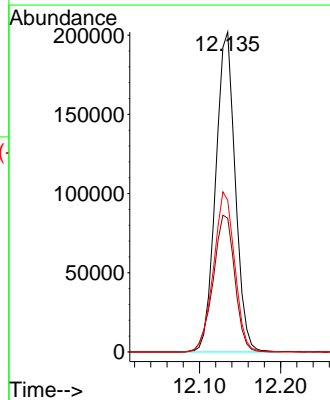
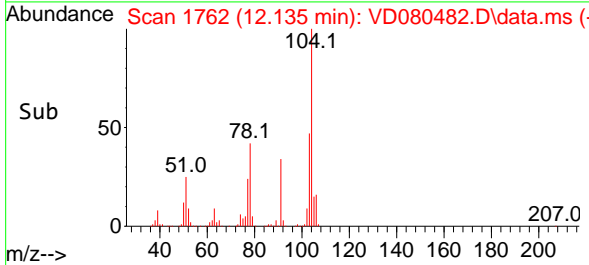
Reviewed By :Mahesh Dadoda 06/27/2025
 Supervised By :Semsettin Yesilyurt 06/27/2025

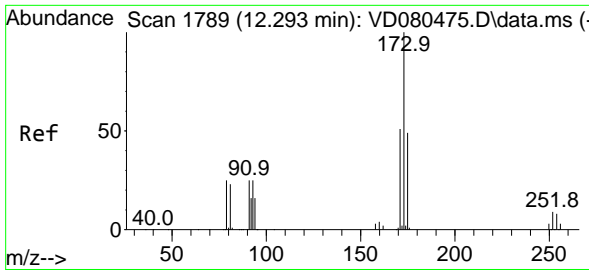


#70
 Styrene
 Concen: 20.559 ug/l
 RT: 12.135 min Scan# 1762
 Delta R.T. 0.000 min
 Lab File: VD080482.D
 Acq: 26 Jun 2025 15:06



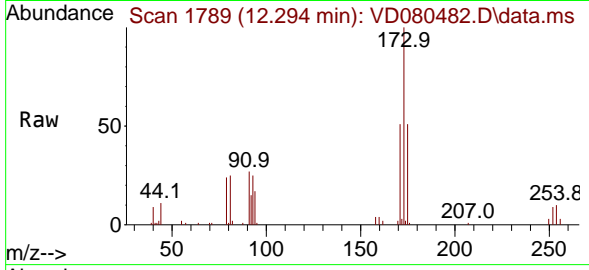
Tgt Ion:104 Resp: 338536
 Ion Ratio Lower Upper
 104 100
 78 47.4 38.5 57.7
 103 54.0 44.1 66.1





#71
 Bromoform
 Concen: 19.261 ug/l
 RT: 12.294 min Scan# 1789
 Delta R.T. 0.000 min
 Lab File: VD080482.D
 Acq: 26 Jun 2025 15:06

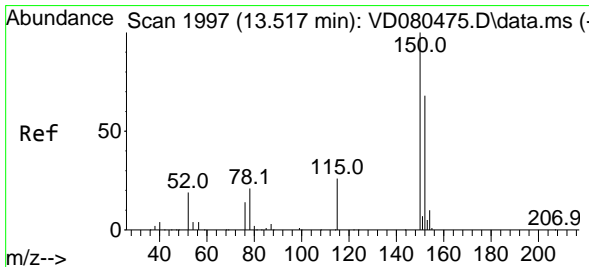
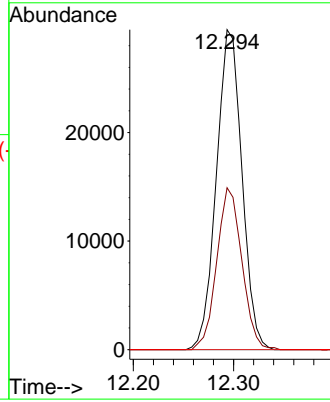
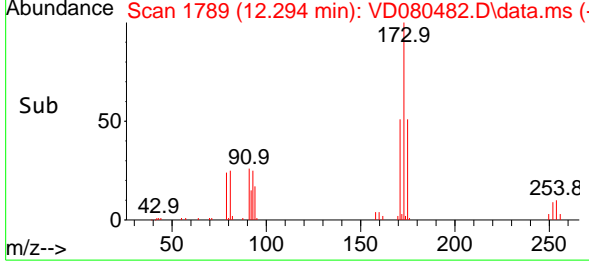
Instrument :
 MSVOA_D
 ClientSampleID :
 VD0626SBSD01



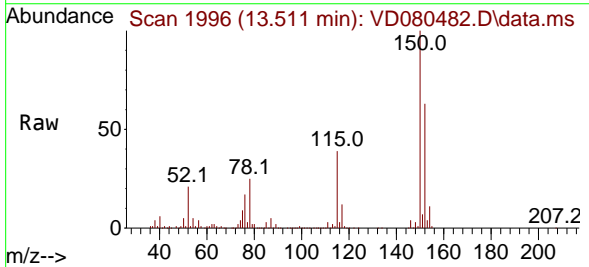
Tgt Ion:173 Resp: 52220
 Ion Ratio Lower Upper
 173 100
 175 49.7 24.1 72.4
 254 0.0 0.1 0.1

Manual Integrations
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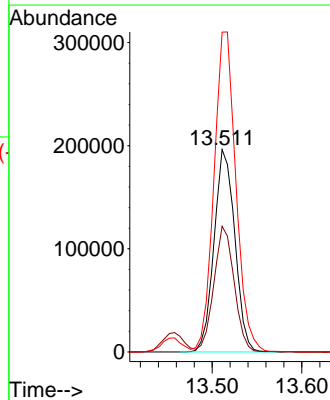
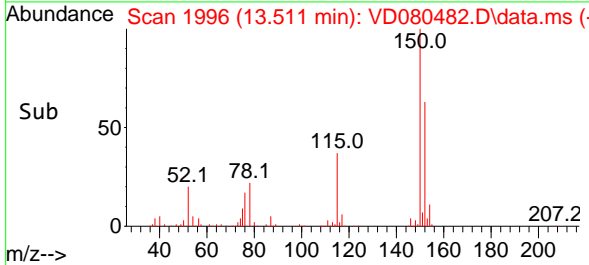
Reviewed By :Mahesh Dadoda 06/27/2025
 Supervised By :Semsettin Yesilyurt 06/27/2025

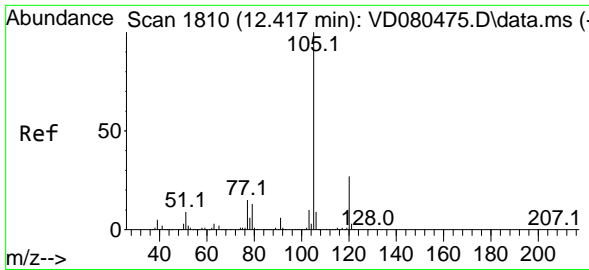


#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.511 min Scan# 1996
 Delta R.T. -0.006 min
 Lab File: VD080482.D
 Acq: 26 Jun 2025 15:06



Tgt Ion:152 Resp: 316333
 Ion Ratio Lower Upper
 152 100
 115 60.5 30.2 90.6
 150 166.9 0.0 350.2





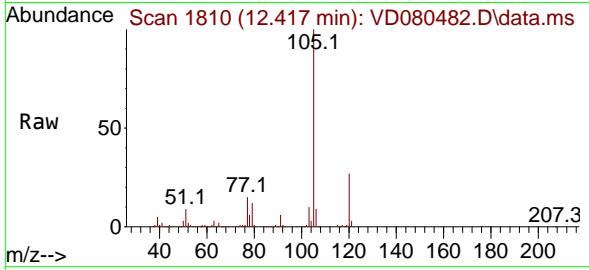
#73
 Isopropylbenzene
 Concen: 20.364 ug/l
 RT: 12.417 min Scan# 1810
 Delta R.T. 0.000 min
 Lab File: VD080482.D
 Acq: 26 Jun 2025 15:06

Instrument :

MSVOA_D

ClientSampleId :

VD0626SBS01

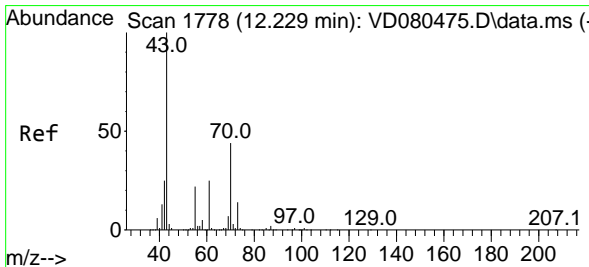
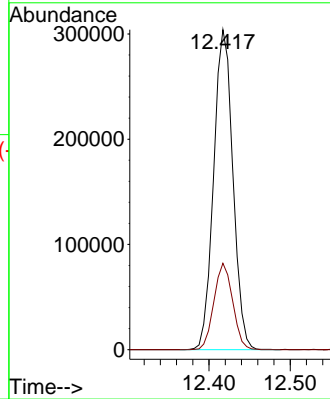
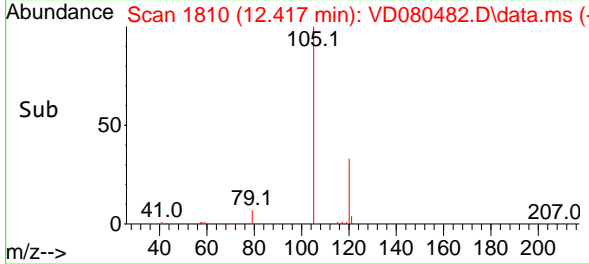


Tgt Ion: 105 Resp: 50077
 Ion Ratio Lower Upper
 105 100
 120 26.3 13.3 39.9

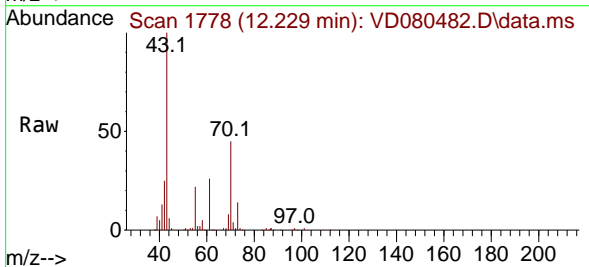
Manual Integrations

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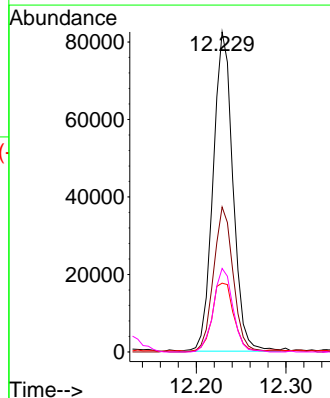
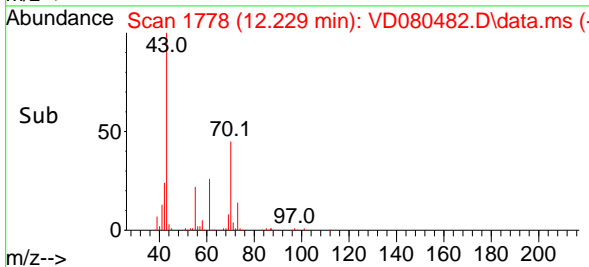
Reviewed By :Mahesh Dadoda 06/27/2025
 Supervised By :Semsettin Yesilyurt 06/27/2025

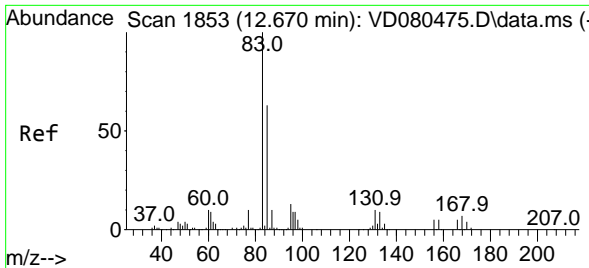


#74
 N-ethyl acetate
 Concen: 19.652 ug/l
 RT: 12.229 min Scan# 1778
 Delta R.T. 0.000 min
 Lab File: VD080482.D
 Acq: 26 Jun 2025 15:06



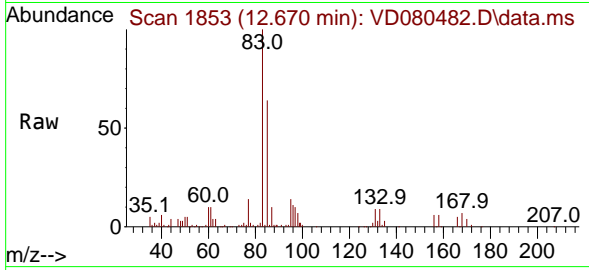
Tgt Ion: 43 Resp: 126536
 Ion Ratio Lower Upper
 43 100
 70 45.3 35.4 53.2
 55 23.1 18.8 28.2
 61 25.8 20.6 30.8





#75
 1,1,2,2-Tetrachloroethane
 Concen: 20.422 ug/l
 RT: 12.670 min Scan# 1853
 Delta R.T. 0.000 min
 Lab File: VD080482.D
 Acq: 26 Jun 2025 15:06

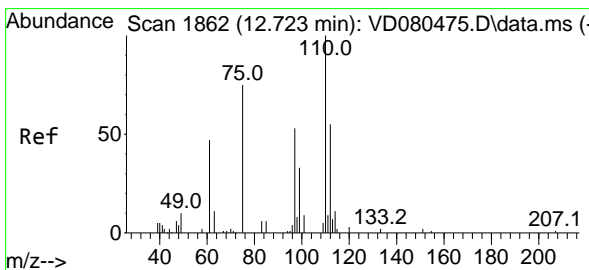
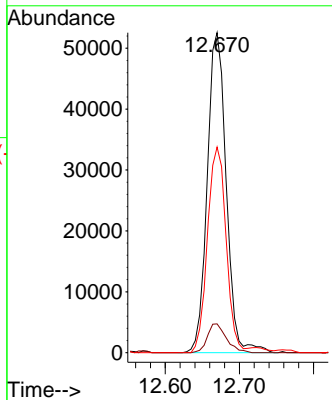
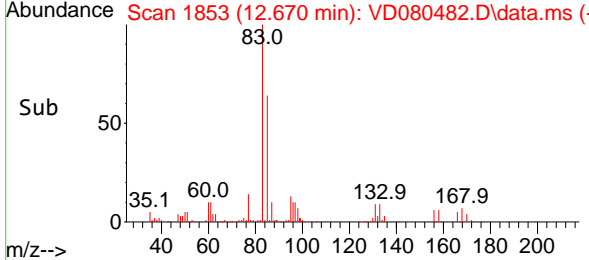
Instrument : MSVOA_D
 ClientSampleId : VD0626SBSD01



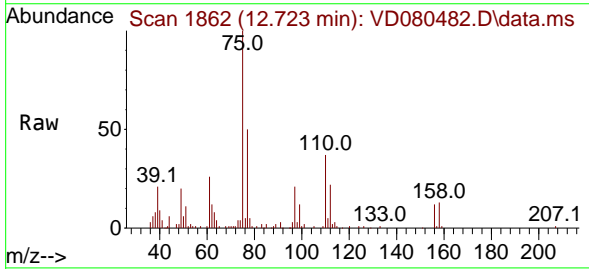
Tgt Ion: 83 Resp: 93510
 Ion Ratio Lower Upper
 83 100
 131 9.0 4.8 14.3
 85 63.2 32.3 96.8

Manual Integrations
APPROVED

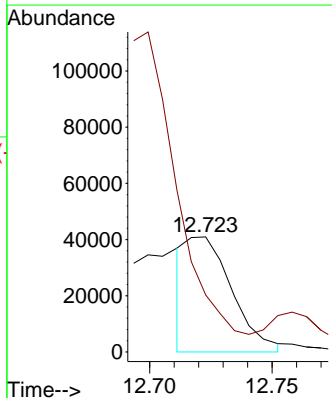
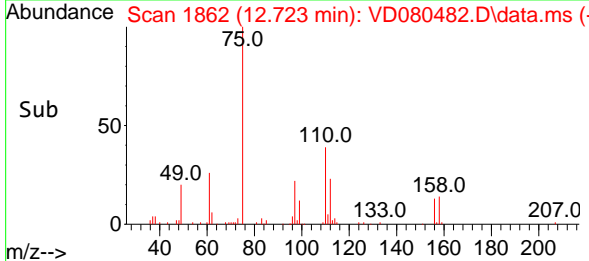
Reviewed By :Mahesh Dadoda 06/27/2025
 Supervised By :Semsettin Yesilyurt 06/27/2025

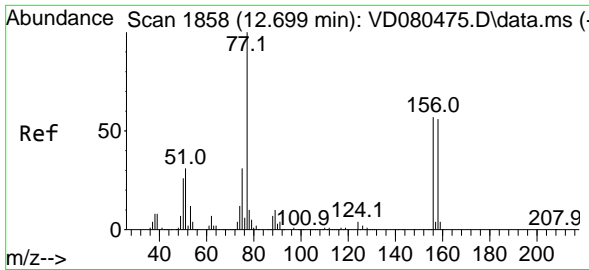


#76
 1,2,3-Trichloropropane
 Concen: 19.833 ug/l m
 RT: 12.723 min Scan# 1862
 Delta R.T. 0.000 min
 Lab File: VD080482.D
 Acq: 26 Jun 2025 15:06



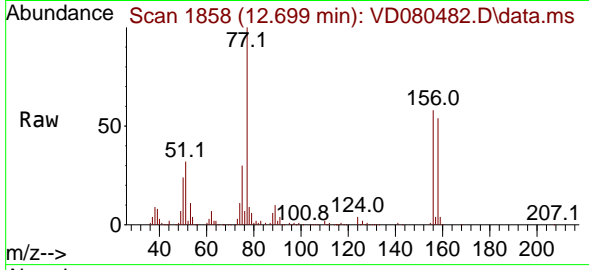
Tgt Ion: 75 Resp: 53331
 Ion Ratio Lower Upper
 75 100
 77 0.0 0.0 0.0





#77
 Bromobenzene
 Concen: 20.774 ug/l
 RT: 12.699 min Scan# 1858
 Delta R.T. 0.000 min
 Lab File: VD080482.D
 Acq: 26 Jun 2025 15:06

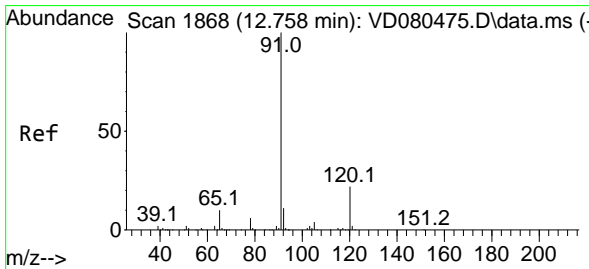
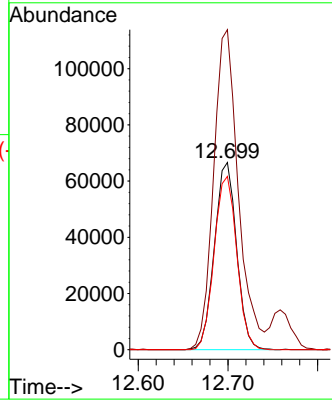
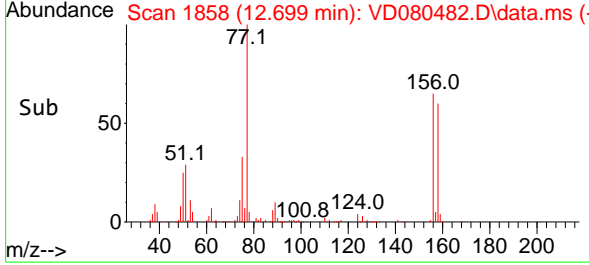
Instrument : MSVOA_D
 Client Sample Id : VD0626SBSD01



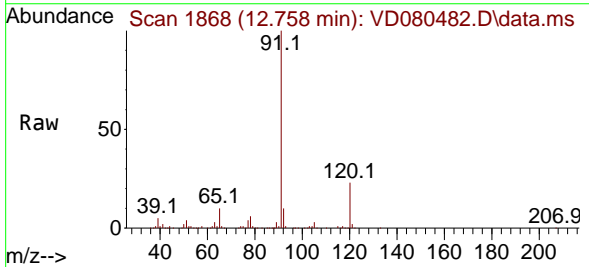
Tgt Ion: 156 Resp: 11424
 Ion Ratio Lower Upper
 156 100
 77 190.4 97.3 291.8
 158 94.6 48.5 145.6

Manual Integrations
 APPROVED

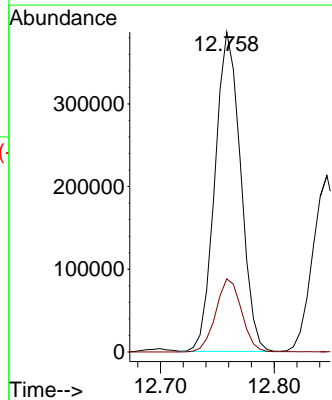
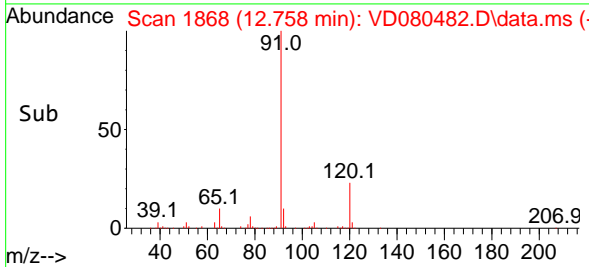
Reviewed By :Mahesh Dadoda 06/27/2025
 Supervised By :Semsettin Yesilyurt 06/27/2025

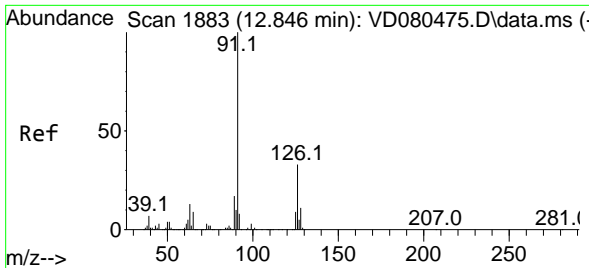


#78
 n-propylbenzene
 Concen: 20.479 ug/l
 RT: 12.758 min Scan# 1868
 Delta R.T. 0.000 min
 Lab File: VD080482.D
 Acq: 26 Jun 2025 15:06



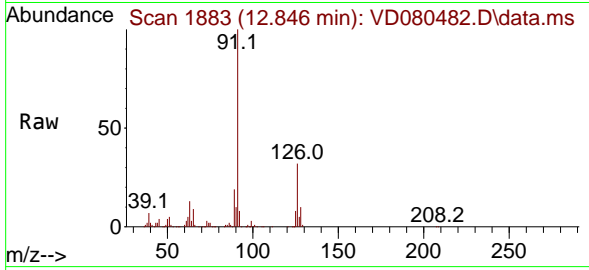
Tgt Ion: 91 Resp: 606210
 Ion Ratio Lower Upper
 91 100
 120 23.0 11.3 33.9





#79
 2-Chlorotoluene
 Concen: 20.377 ug/l
 RT: 12.846 min Scan# 1883
 Delta R.T. 0.000 min
 Lab File: VD080482.D
 Acq: 26 Jun 2025 15:06

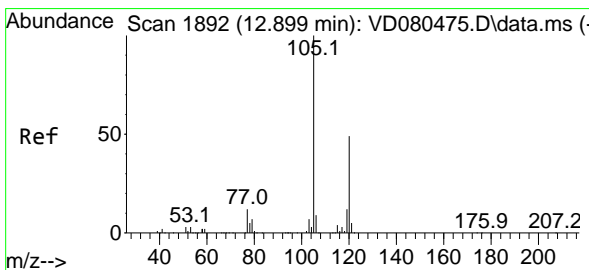
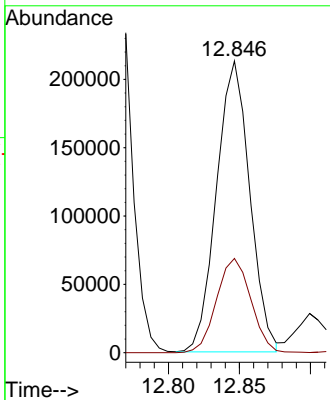
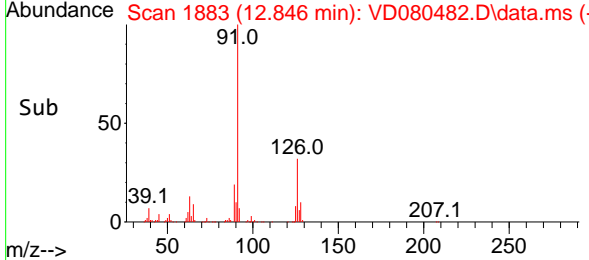
Instrument : MSVOA_D
 Client Sample Id : VD0626SBSD01



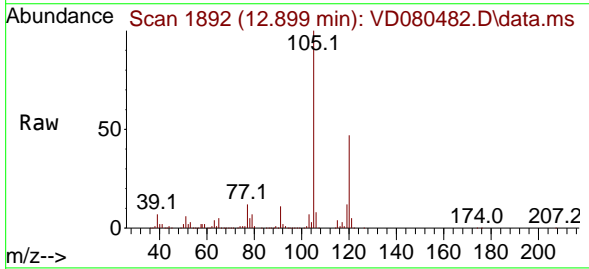
Tgt Ion: 91 Resp: 34691
 Ion Ratio Lower Upper
 91 100
 126 33.5 16.6 49.8

Manual Integrations
APPROVED

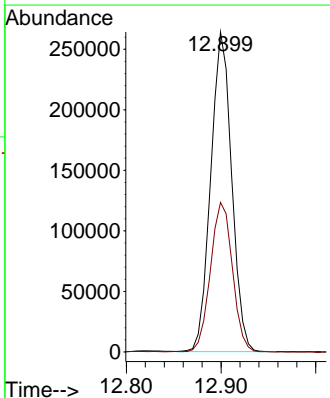
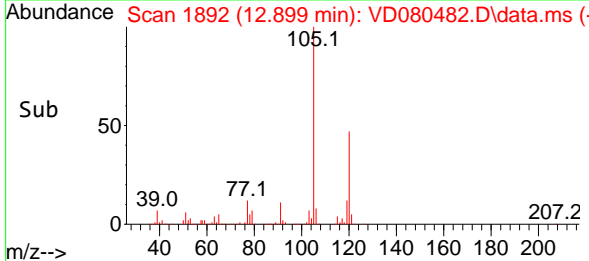
Reviewed By :Mahesh Dadoda 06/27/2025
 Supervised By :Semsettin Yesilyurt 06/27/2025

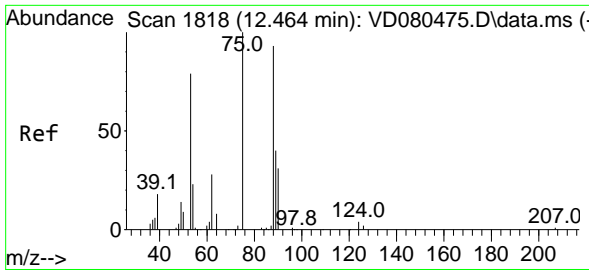


#80
 1,3,5-Trimethylbenzene
 Concen: 20.321 ug/l
 RT: 12.899 min Scan# 1892
 Delta R.T. 0.000 min
 Lab File: VD080482.D
 Acq: 26 Jun 2025 15:06



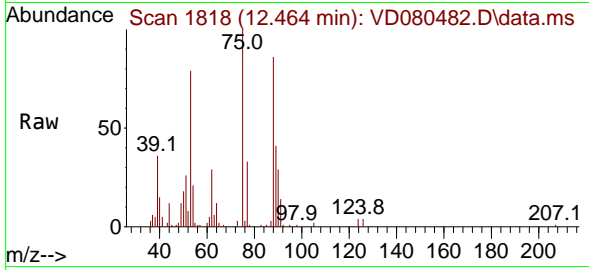
Tgt Ion:105 Resp: 405231
 Ion Ratio Lower Upper
 105 100
 120 49.3 24.5 73.5





#81
 trans-1,4-Dichloro-2-butene
 Concen: 20.146 ug/l
 RT: 12.464 min Scan# 1818
 Delta R.T. 0.000 min
 Lab File: VD080482.D
 Acq: 26 Jun 2025 15:06

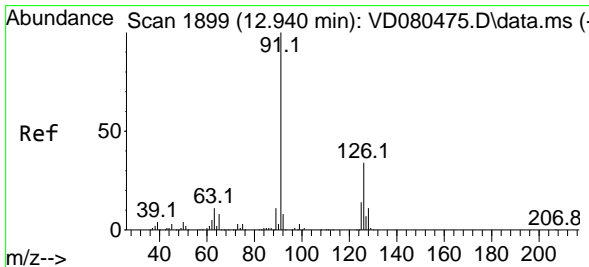
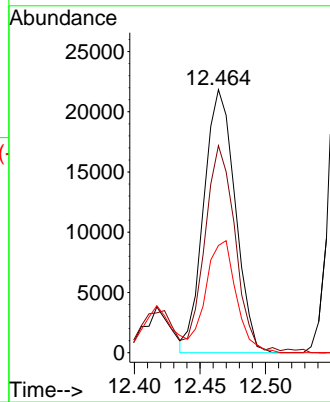
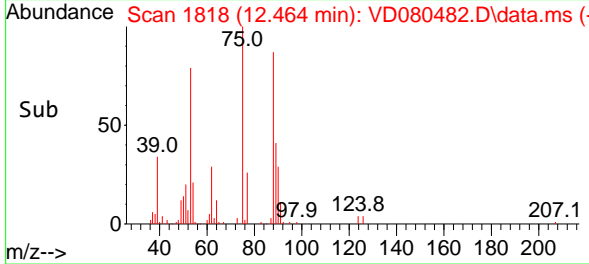
Instrument : MSVOA_D
 ClientSampleID : VD0626SBSD01



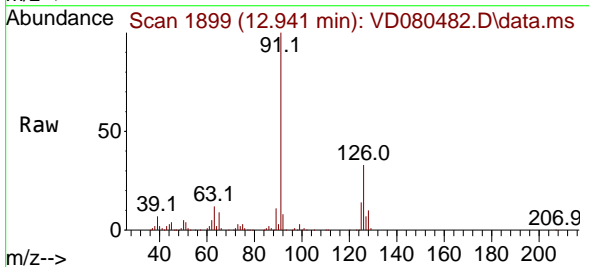
Tgt Ion: 75 Resp: 36450
 Ion Ratio Lower Upper
 75 100
 53 76.8 61.5 92.3
 89 41.0 33.0 49.6

Manual Integrations
 APPROVED

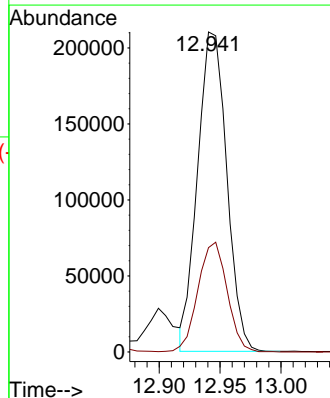
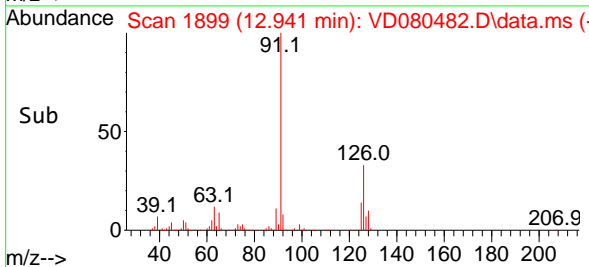
Reviewed By :Mahesh Dadoda 06/27/2025
 Supervised By :Semsettin Yesilyurt 06/27/2025

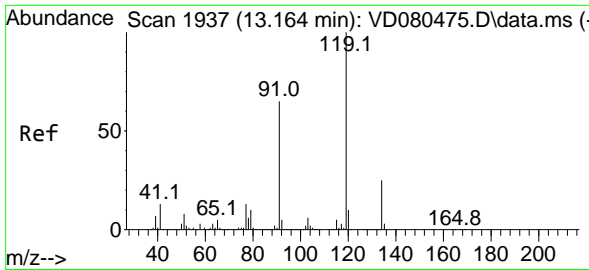


#82
 4-Chlorotoluene
 Concen: 20.043 ug/l
 RT: 12.941 min Scan# 1899
 Delta R.T. 0.000 min
 Lab File: VD080482.D
 Acq: 26 Jun 2025 15:06



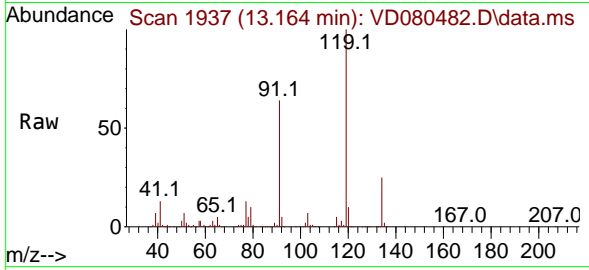
Tgt Ion: 91 Resp: 350485
 Ion Ratio Lower Upper
 91 100
 126 34.5 17.0 50.9





#83
 tert-Butylbenzene
 Concen: 20.286 ug/l
 RT: 13.164 min Scan# 1937
 Delta R.T. 0.000 min
 Lab File: VD080482.D
 Acq: 26 Jun 2025 15:06

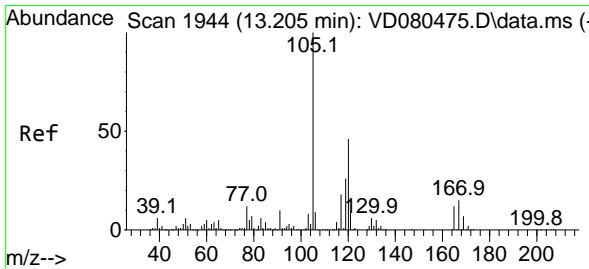
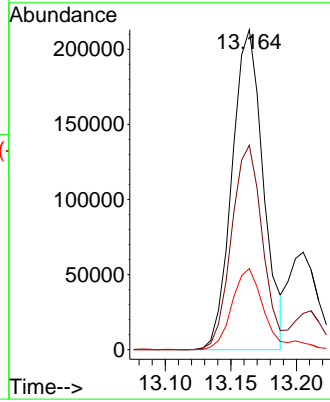
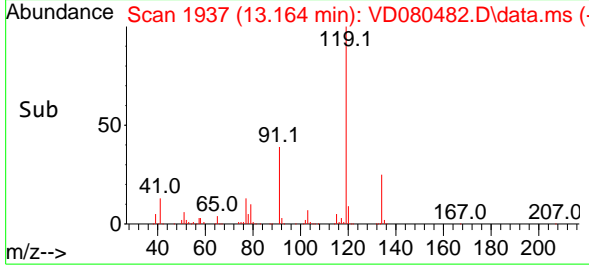
Instrument : MSVOA_D
 ClientSampleId : VD0626SBSD01



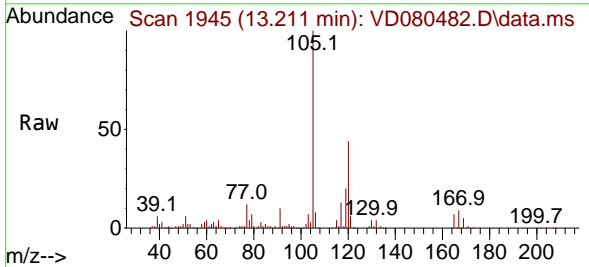
Tgt Ion:119 Resp: 353829
 Ion Ratio Lower Upper
 119 100
 91 64.4 32.4 97.2
 134 26.7 13.1 39.3

Manual Integrations
 APPROVED

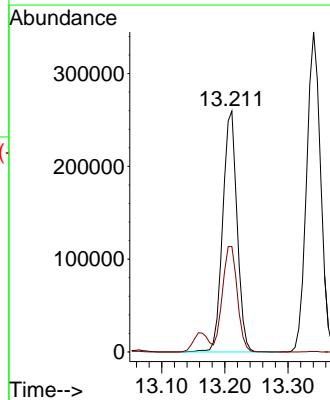
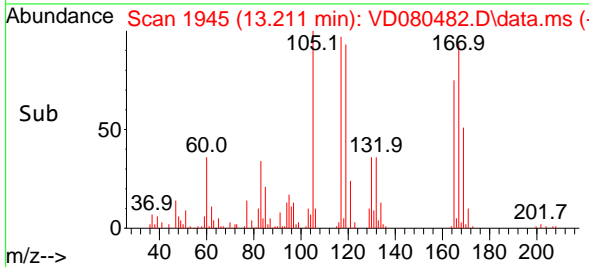
Reviewed By :Mahesh Dadoda 06/27/2025
 Supervised By :Semsettin Yesilyurt 06/27/2025

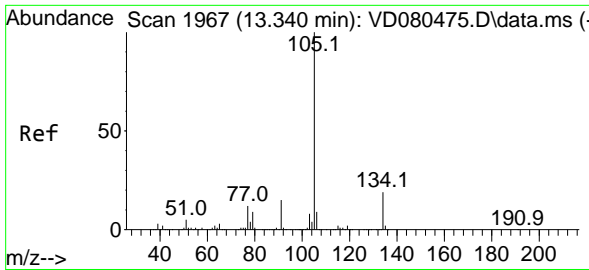


#84
 1,2,4-Trimethylbenzene
 Concen: 20.664 ug/l
 RT: 13.211 min Scan# 1945
 Delta R.T. 0.006 min
 Lab File: VD080482.D
 Acq: 26 Jun 2025 15:06



Tgt Ion:105 Resp: 411379
 Ion Ratio Lower Upper
 105 100
 120 45.2 22.8 68.3





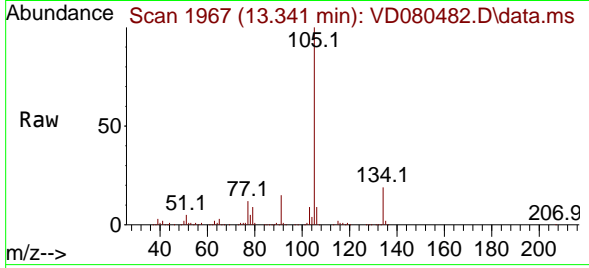
#85
 sec-Butylbenzene
 Concen: 20.640 ug/l
 RT: 13.341 min Scan# 1967
 Delta R.T. 0.000 min
 Lab File: VD080482.D
 Acq: 26 Jun 2025 15:06

Instrument :

MSVOA_D

ClientSampleId :

VD0626SBS01

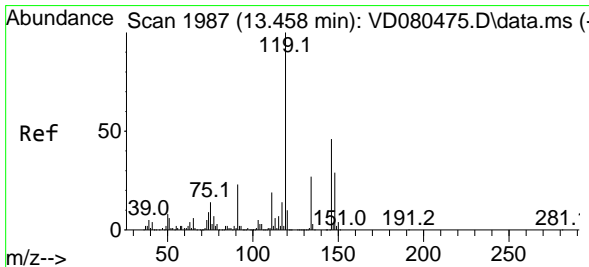
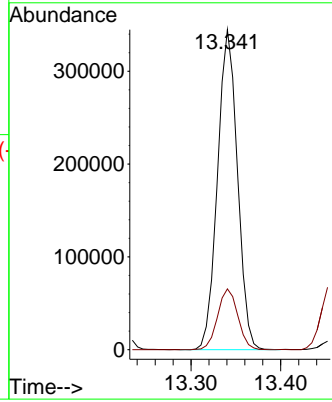
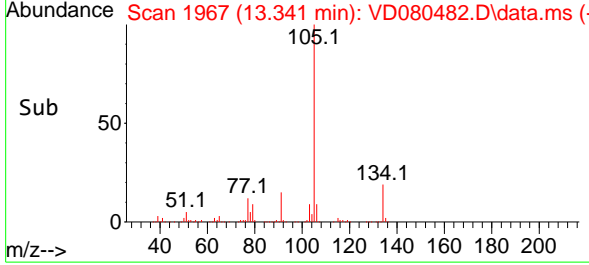


Tgt Ion:105 Resp: 531729
 Ion Ratio Lower Upper
 105 100
 134 19.3 9.8 29.4

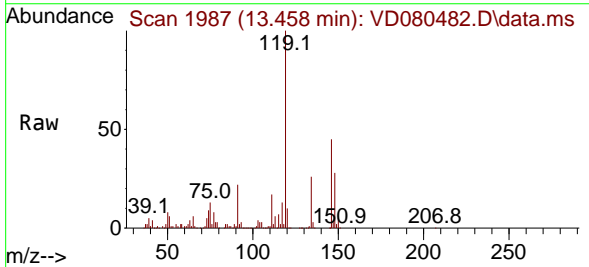
Manual Integrations

APPROVED

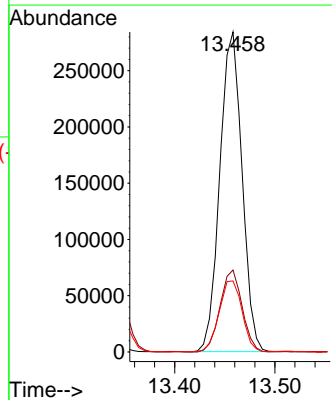
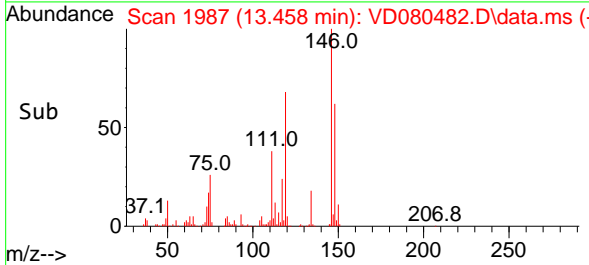
Reviewed By :Mahesh Dadoda 06/27/2025
 Supervised By :Semsettin Yesilyurt 06/27/2025

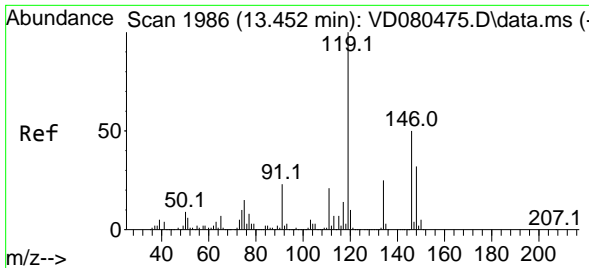


#86
 p-Isopropyltoluene
 Concen: 20.516 ug/l
 RT: 13.458 min Scan# 1987
 Delta R.T. 0.000 min
 Lab File: VD080482.D
 Acq: 26 Jun 2025 15:06



Tgt Ion:119 Resp: 437371
 Ion Ratio Lower Upper
 119 100
 134 25.5 13.0 38.9
 91 23.0 11.5 34.5





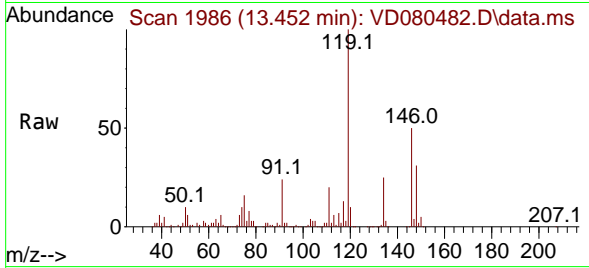
#87
 1,3-Dichlorobenzene
 Concen: 20.776 ug/l
 RT: 13.452 min Scan# 1986
 Delta R.T. 0.000 min
 Lab File: VD080482.D
 Acq: 26 Jun 2025 15:06

Instrument :

MSVOA_D

ClientSampleId :

VD0626SBS01

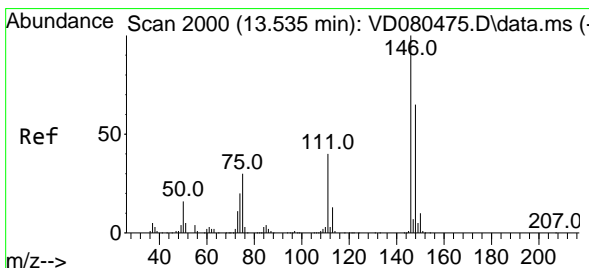
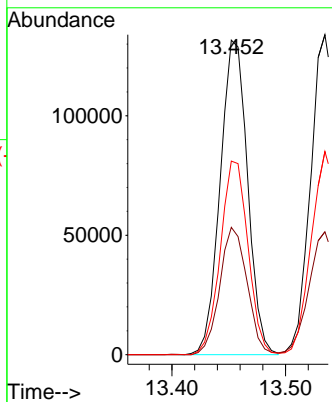
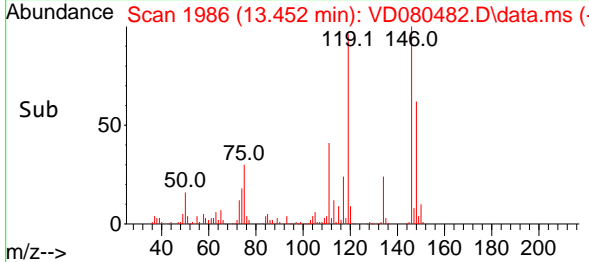


Tgt Ion:146 Resp: 220972
 Ion Ratio Lower Upper
 146 100
 111 40.4 20.6 61.8
 148 62.1 31.5 94.5

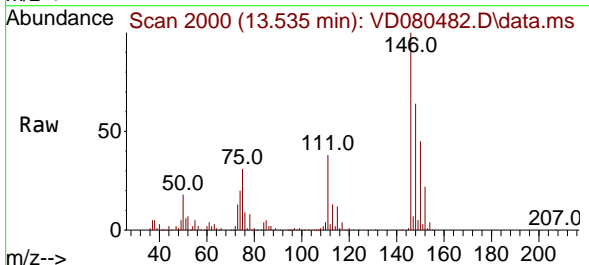
Manual Integrations

APPROVED

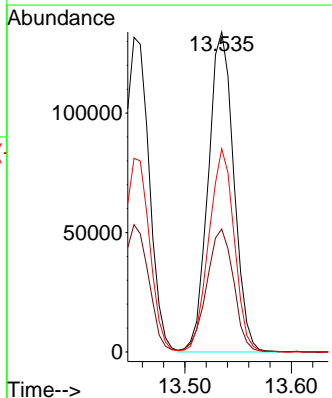
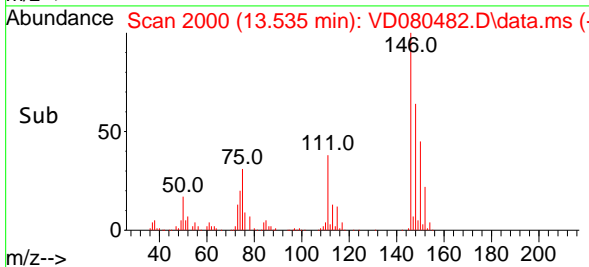
Reviewed By :Mahesh Dadoda 06/27/2025
 Supervised By :Semsettin Yesilyurt 06/27/2025

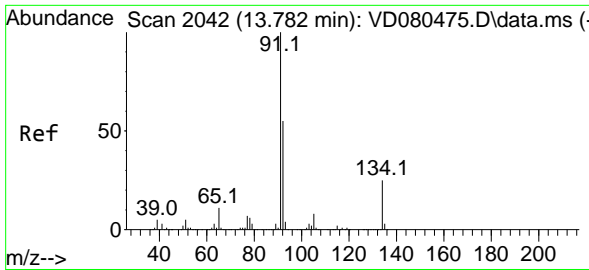


#88
 1,4-Dichlorobenzene
 Concen: 21.052 ug/l
 RT: 13.535 min Scan# 2000
 Delta R.T. 0.000 min
 Lab File: VD080482.D
 Acq: 26 Jun 2025 15:06



Tgt Ion:146 Resp: 223495
 Ion Ratio Lower Upper
 146 100
 111 40.5 20.0 60.0
 148 63.1 32.1 96.3





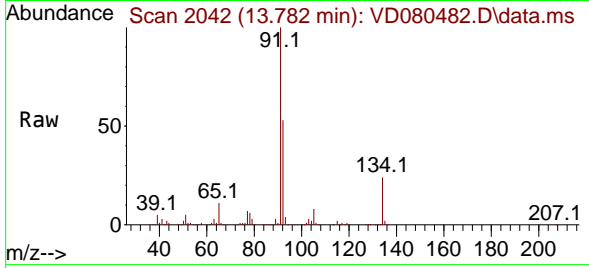
#89
 n-Butylbenzene
 Concen: 20.648 ug/l
 RT: 13.782 min Scan# 2042
 Delta R.T. 0.000 min
 Lab File: VD080482.D
 Acq: 26 Jun 2025 15:06

Instrument :

MSVOA_D

Client SampleID :

VD0626SBS01

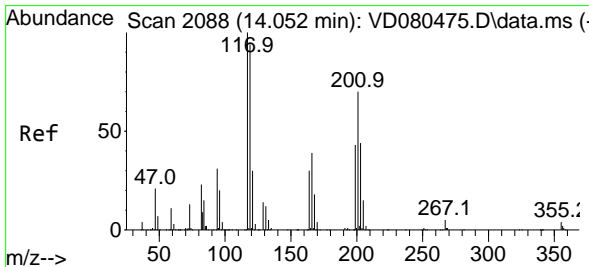
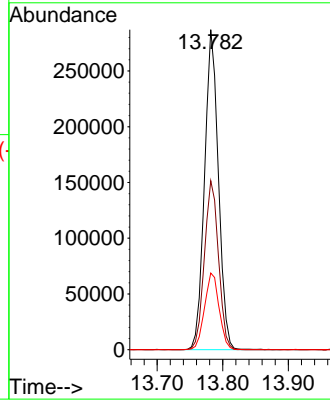
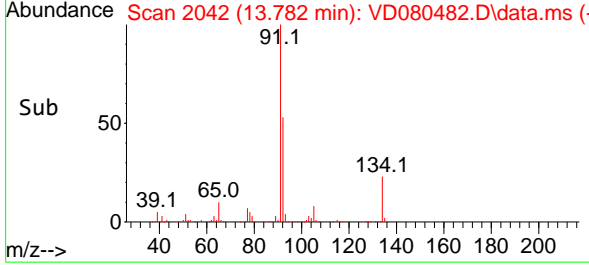


Tgt Ion: 91 Resp: 422472
 Ion Ratio Lower Upper
 91 100
 92 53.8 27.4 82.0
 134 25.2 12.6 37.8

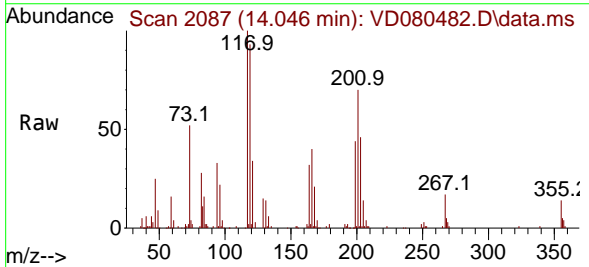
Manual Integrations

APPROVED

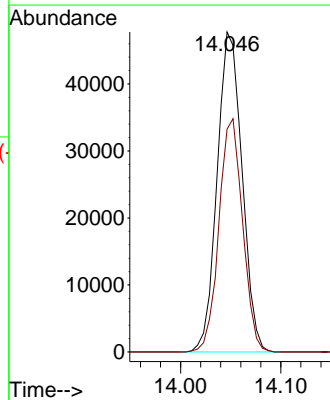
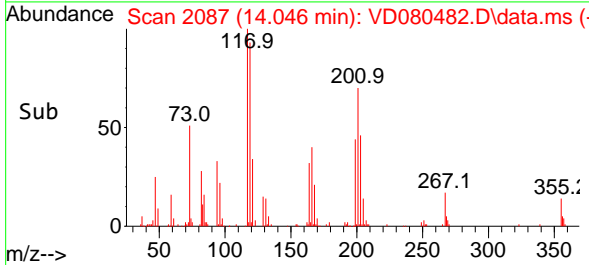
Reviewed By :Mahesh Dadoda 06/27/2025
 Supervised By :Semsettin Yesilyurt 06/27/2025

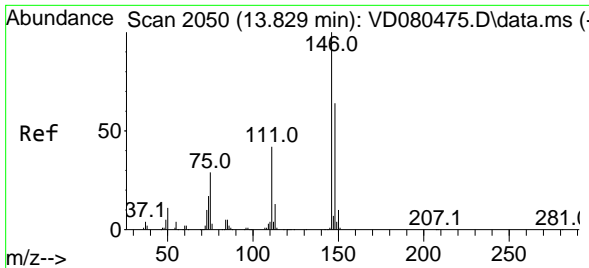


#90
 Hexachloroethane
 Concen: 20.005 ug/l
 RT: 14.046 min Scan# 2087
 Delta R.T. -0.006 min
 Lab File: VD080482.D
 Acq: 26 Jun 2025 15:06



Tgt Ion:117 Resp: 82400
 Ion Ratio Lower Upper
 117 100
 201 69.3 34.2 102.5





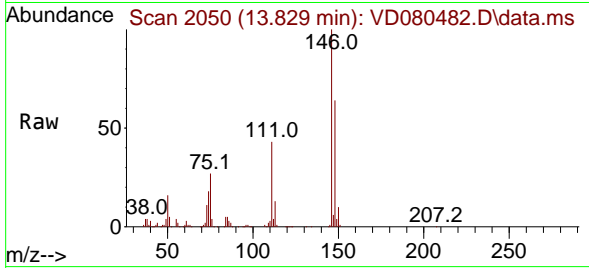
#91
 1,2-Dichlorobenzene
 Concen: 20.648 ug/l
 RT: 13.829 min Scan# 2050
 Delta R.T. 0.000 min
 Lab File: VD080482.D
 Acq: 26 Jun 2025 15:06

Instrument :

MSVOA_D

ClientSampleId :

VD0626SBS01

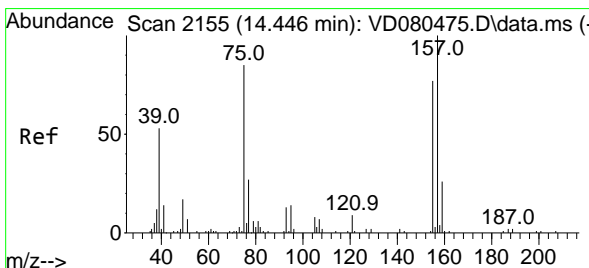
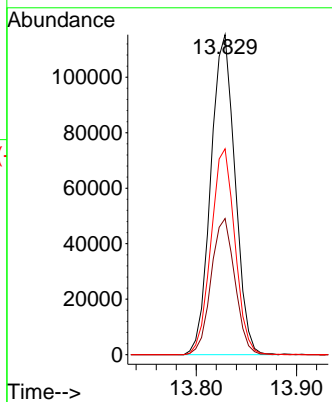
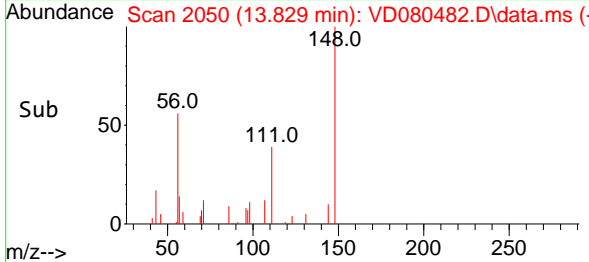


Tgt Ion:146 Resp: 193300
 Ion Ratio Lower Upper
 146 100
 111 41.9 21.3 63.7
 148 63.7 31.9 95.7

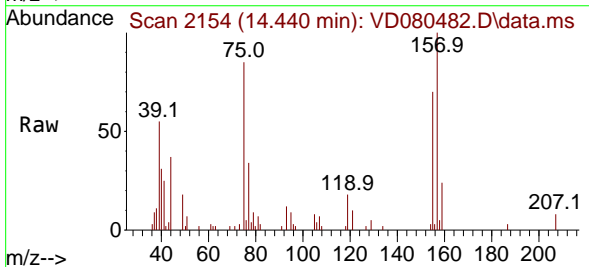
Manual Integrations

APPROVED

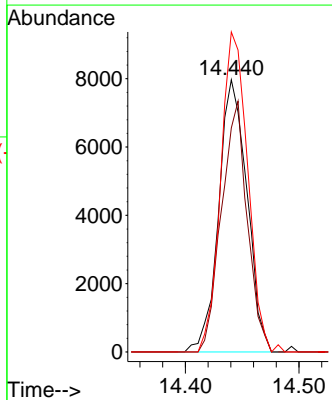
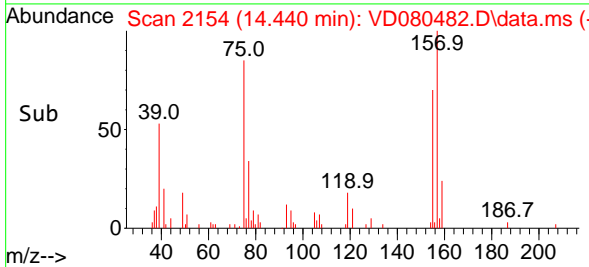
Reviewed By :Mahesh Dadoda 06/27/2025
 Supervised By :Semsettin Yesilyurt 06/27/2025

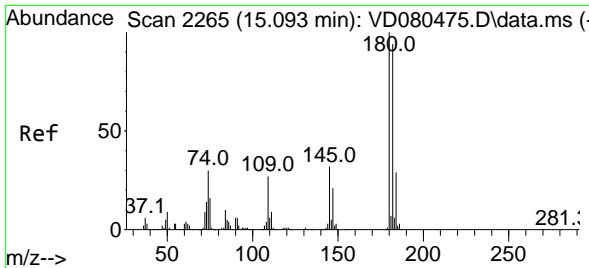


#92
 1,2-Dibromo-3-Chloropropane
 Concen: 19.951 ug/l
 RT: 14.440 min Scan# 2154
 Delta R.T. -0.006 min
 Lab File: VD080482.D
 Acq: 26 Jun 2025 15:06



Tgt Ion: 75 Resp: 13778
 Ion Ratio Lower Upper
 75 100
 155 83.8 45.6 136.8
 157 112.3 58.6 175.8





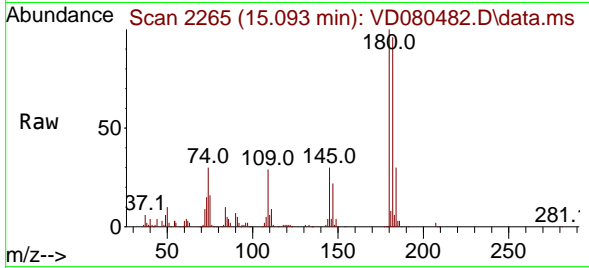
#93
 1,2,4-Trichlorobenzene
 Concen: 21.367 ug/l
 RT: 15.093 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VD080482.D
 Acq: 26 Jun 2025 15:06

Instrument :

MSVOA_D

ClientSampleId :

VD0626SBSD01

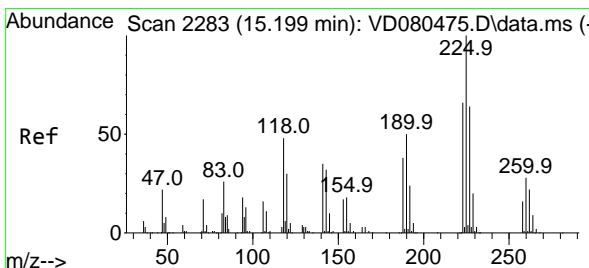
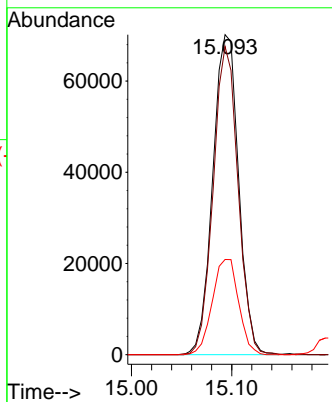
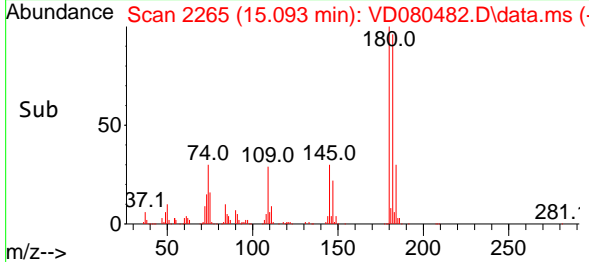


Tgt Ion:180 Resp: 125338
 Ion Ratio Lower Upper
 180 100
 182 92.6 46.8 140.4
 145 30.4 16.0 47.9

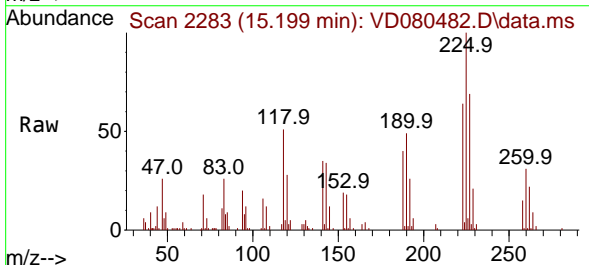
Manual Integrations

APPROVED

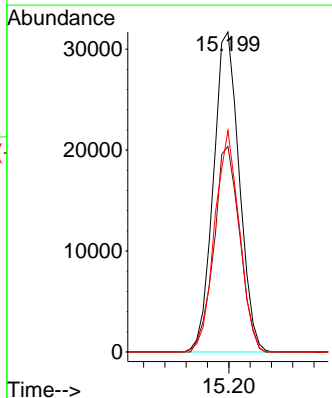
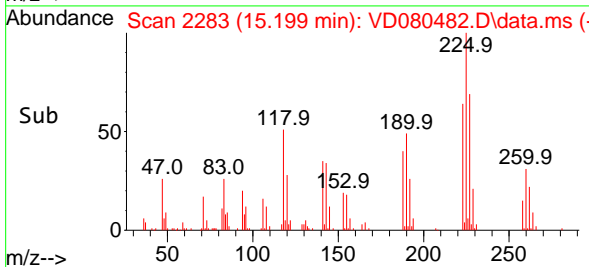
Reviewed By :Mahesh Dadoda 06/27/2025
 Supervised By :Semsettin Yesilyurt 06/27/2025

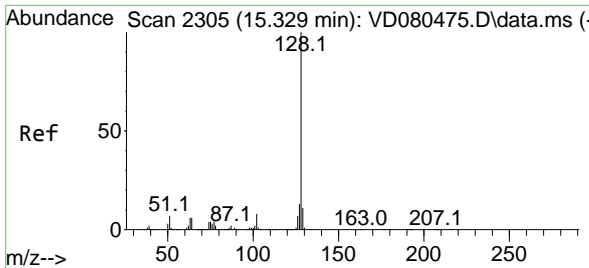


#94
 Hexachlorobutadiene
 Concen: 19.697 ug/l
 RT: 15.199 min Scan# 2283
 Delta R.T. 0.000 min
 Lab File: VD080482.D
 Acq: 26 Jun 2025 15:06



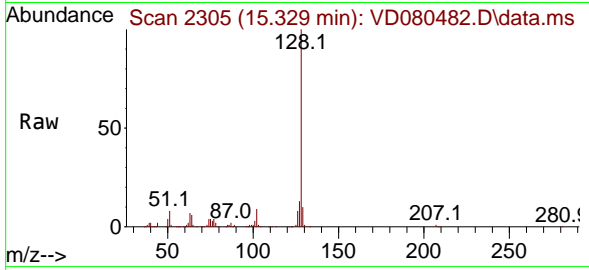
Tgt Ion:225 Resp: 53338
 Ion Ratio Lower Upper
 225 100
 223 64.3 31.4 94.2
 227 66.1 31.8 95.3





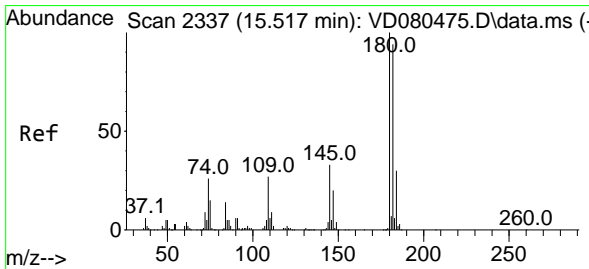
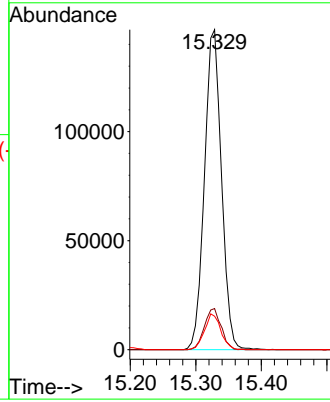
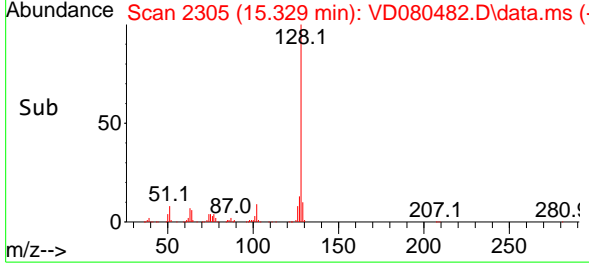
#95
 Naphthalene
 Concen: 20.317 ug/l
 RT: 15.329 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VD080482.D
 Acq: 26 Jun 2025 15:06

Instrument : MSVOA_D
 Client Sample Id : VD0626SBS01

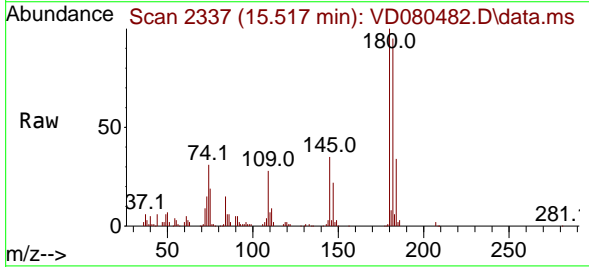


Tgt Ion:128 Resp: 264814
 Ion Ratio Lower Upper
 128 100
 127 12.8 10.6 15.8
 129 10.4 8.7 13.1

Manual Integrations
APPROVED
 Reviewed By :Mahesh Dadoda 06/27/2025
 Supervised By :Semsettin Yesilyurt 06/27/2025



#96
 1,2,3-Trichlorobenzene
 Concen: 21.040 ug/l
 RT: 15.517 min Scan# 2337
 Delta R.T. 0.000 min
 Lab File: VD080482.D
 Acq: 26 Jun 2025 15:06



Tgt Ion:180 Resp: 106119
 Ion Ratio Lower Upper
 180 100
 182 95.5 47.3 141.9
 145 34.0 16.7 50.1

