

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD062625\
 Data File : VD080479.D
 Acq On : 26 Jun 2025 13:15
 Operator : RP/MD
 Sample : VSTDICV050
 Misc : 5.00G/5ml/MSVOA_D/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 ICVVD062625

Quant Time: Jun 27 05:19:04 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

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)

Internal Standards						
1) Pentafluorobenzene	7.876	168	481134	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.776	114	886281	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.582	117	778328	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.517	152	346534	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.229	65	255007	54.064	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 108.120%			
35) Dibromofluoromethane	7.806	113	264729	53.342	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 106.680%			
50) Toluene-d8	10.270	98	1063636	53.052	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 106.100%			
62) 4-Bromofluorobenzene	12.570	95	347910	52.923	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 105.840%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.935	85	203255	47.520	ug/l	100
3) Chloromethane	2.147	50	301884	50.536	ug/l	100
4) Vinyl Chloride	2.288	62	310802	51.289	ug/l	98
5) Bromomethane	2.694	94	176713	52.762	ug/l	100
6) Chloroethane	2.841	64	194624	51.168	ug/l	97
7) Trichlorofluoromethane	3.176	101	378691	49.676	ug/l	97
8) Diethyl Ether	3.594	74	156302	52.672	ug/l	97
9) 1,1,2-Trichlorotrifluo...	3.970	101	252227	50.015	ug/l	99
10) Methyl Iodide	4.165	142	301448	50.760	ug/l	99
11) Tert butyl alcohol	5.047	59	102115	265.888	ug/l #	88
12) 1,1-Dichloroethene	3.941	96	271206	49.806	ug/l	96
13) Acrolein	3.800	56	134804	257.572	ug/l	99
14) Allyl chloride	4.565	41	481697	50.521	ug/l	99
15) Acrylonitrile	5.253	53	363054	257.145	ug/l	99
16) Acetone	4.018	43	303041	248.661	ug/l	98
17) Carbon Disulfide	4.270	76	886291	51.541	ug/l	99
18) Methyl Acetate	4.565	43	197084	53.166	ug/l	98
19) Methyl tert-butyl Ether	5.317	73	705175	52.110	ug/l	100
20) Methylene Chloride	4.806	84	337510	50.192	ug/l	98
21) trans-1,2-Dichloroethene	5.312	96	306526	50.469	ug/l	96
22) Diisopropyl ether	6.217	45	959244	52.106	ug/l	98
23) Vinyl Acetate	6.153	43	2728375	260.094	ug/l	99
24) 1,1-Dichloroethane	6.112	63	550898	50.999	ug/l	98
25) 2-Butanone	7.082	43	458120	256.118	ug/l	99
26) 2,2-Dichloropropane	7.076	77	428298	50.104	ug/l	99
27) cis-1,2-Dichloroethene	7.082	96	365597	50.352	ug/l	100
28) Bromochloromethane	7.423	49	224754	52.776	ug/l	96
29) Tetrahydrofuran	7.441	42	295007	261.790	ug/l	99
30) Chloroform	7.600	83	526972	50.963	ug/l	100
31) Cyclohexane	7.876	56	501523	47.915	ug/l	95
32) 1,1,1-Trichloroethane	7.794	97	432007	49.970	ug/l	99
36) 1,1-Dichloropropene	8.011	75	385487	49.735	ug/l	99
37) Ethyl Acetate	7.164	43	192111	50.997	ug/l	98
38) Carbon Tetrachloride	7.994	117	364445	49.214	ug/l	98
39) Methylcyclohexane	9.276	83	523657	49.071	ug/l	97
40) Benzene	8.253	78	1266675	50.918	ug/l	98

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 Supervised By :Semsettin Yesilyurt 06/27/2025

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.394	41	119128	49.478	ug/l	96
42) 1,2-Dichloroethane	8.329	62	297019	50.753	ug/l	98
43) Isopropyl Acetate	8.358	43	378431	51.044	ug/l	99
44) Trichloroethene	9.029	130	301686	50.039	ug/l	99
45) 1,2-Dichloropropane	9.305	63	309116	51.235	ug/l	96
46) Dibromomethane	9.394	93	165913	51.577	ug/l	100
47) Bromodichloromethane	9.582	83	404283	50.694	ug/l	98
48) Methyl methacrylate	9.376	41	193276	51.534	ug/l	97
49) 1,4-Dioxane	9.382	88	41292	989.489	ug/l	99
51) 4-Methyl-2-Pentanone	10.158	43	982707	261.022	ug/l	100
52) Toluene	10.335	92	780127	50.174	ug/l	100
53) t-1,3-Dichloropropene	10.552	75	410369	51.376	ug/l	98
54) cis-1,3-Dichloropropene	10.017	75	495761	51.665	ug/l	99
55) 1,1,2-Trichloroethane	10.729	97	224204	51.128	ug/l	98
56) Ethyl methacrylate	10.594	69	314867	50.304	ug/l	99
57) 1,3-Dichloropropane	10.876	76	394377	51.402	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.870	63	603150	252.306	ug/l	99
59) 2-Hexanone	10.917	43	691274	259.433	ug/l	100
60) Dibromochloromethane	11.070	129	275941	50.983	ug/l	100
61) 1,2-Dibromoethane	11.176	107	214640	51.192	ug/l	100
64) Tetrachloroethene	10.805	164	234455	48.534	ug/l	98
65) Chlorobenzene	11.605	112	830048	49.447	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.676	131	260476	49.372	ug/l	98
67) Ethyl Benzene	11.682	91	1447491	49.300	ug/l	99
68) m/p-Xylenes	11.788	106	1103286	98.680	ug/l	100
69) o-Xylene	12.117	106	530940	49.212	ug/l	99
70) Styrene	12.135	104	916402	50.217	ug/l	99
71) Bromoform	12.294	173	147855	49.208	ug/l #	100
73) Isopropylbenzene	12.417	105	1330714	49.398	ug/l	100
74) N-amyl acetate	12.229	43	358301	50.797	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.670	83	251982	50.234	ug/l	98
76) 1,2,3-Trichloropropane	12.723	75	149170m	50.639	ug/l	
77) Bromobenzene	12.699	156	303957	50.455	ug/l	100
78) n-propylbenzene	12.758	91	1600331	49.350	ug/l	100
79) 2-Chlorotoluene	12.846	91	924222	49.555	ug/l	100
80) 1,3,5-Trimethylbenzene	12.899	105	1075102	49.215	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.464	75	99075	49.979	ug/l	96
82) 4-Chlorotoluene	12.941	91	943406	49.247	ug/l	100
83) tert-Butylbenzene	13.164	119	939592	49.175	ug/l	100
84) 1,2,4-Trimethylbenzene	13.211	105	1081864	49.606	ug/l	99
85) sec-Butylbenzene	13.341	105	1381518	48.953	ug/l	100
86) p-Isopropyltoluene	13.458	119	1139272	48.782	ug/l	100
87) 1,3-Dichlorobenzene	13.452	146	579574	49.743	ug/l	100
88) 1,4-Dichlorobenzene	13.535	146	579887	49.862	ug/l	99
89) n-Butylbenzene	13.782	91	1098503	49.009	ug/l	100
90) Hexachloroethane	14.046	117	220308	48.825	ug/l	99
91) 1,2-Dichlorobenzene	13.829	146	511678	49.892	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.446	75	36877	48.744	ug/l	98
93) 1,2,4-Trichlorobenzene	15.093	180	328868	51.178	ug/l	100
94) Hexachlorobutadiene	15.199	225	143527	48.384	ug/l	99
95) Naphthalene	15.329	128	725465	50.809	ug/l	99
96) 1,2,3-Trichlorobenzene	15.517	180	285289	51.633	ug/l	99

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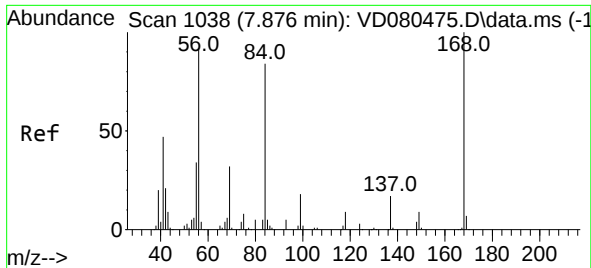
Manual Integrations
APPROVED

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Supervised By :Semsettin Yesilyurt 06/27/2025

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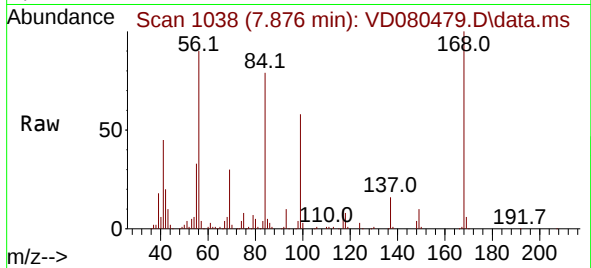
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.876 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VD080479.D
Acq: 26 Jun 2025 13:15

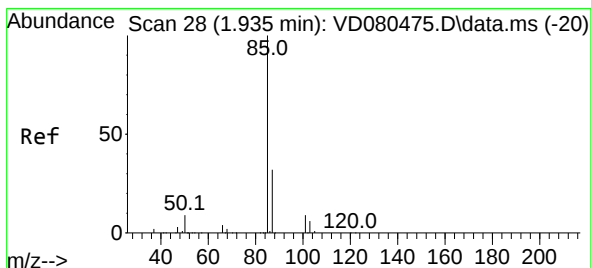
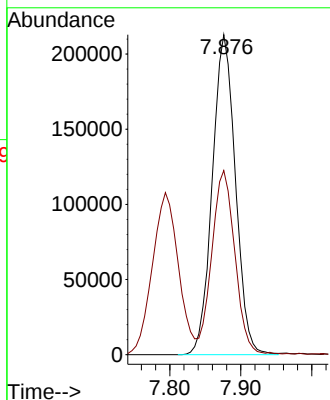
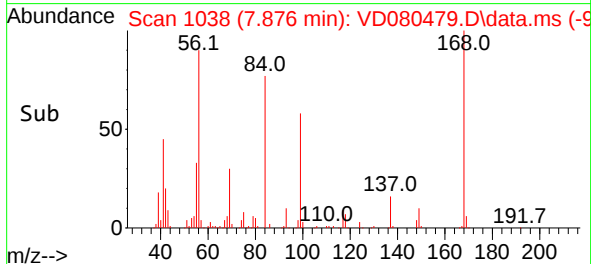
Instrument :
MSVOA_D
ClientSampleId :
ICVVD062625



Tgt Ion:168 Resp: 481134
Ion Ratio Lower Upper
168 100
99 57.2 45.8 68.8

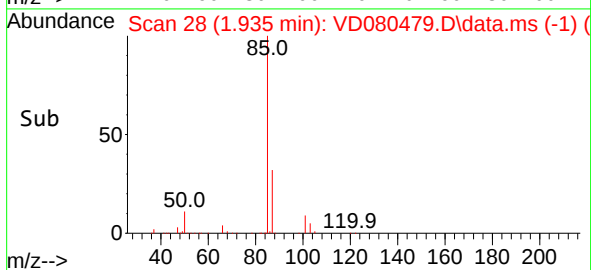
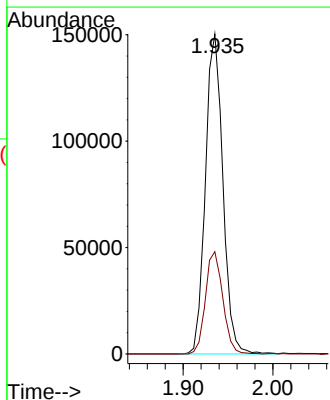
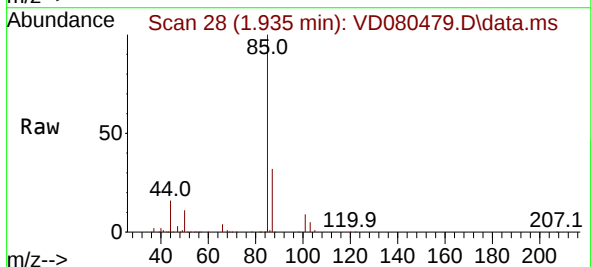
Manual Integrations
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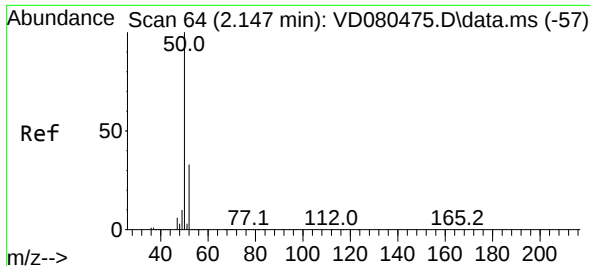
Reviewed By :Mahesh Dadoda 06/27/2025
Supervised By :Semsettin Yesilyurt 06/27/2025



#2
Dichlorodifluoromethane
Concen: 47.520 ug/l
RT: 1.935 min Scan# 28
Delta R.T. 0.000 min
Lab File: VD080479.D
Acq: 26 Jun 2025 13:15

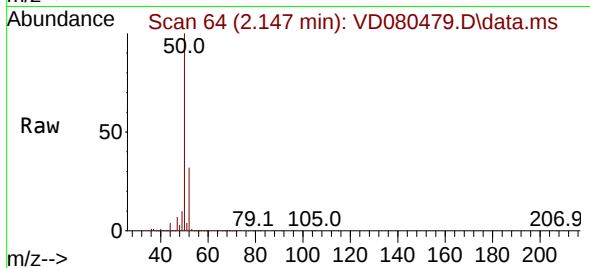
Tgt Ion: 85 Resp: 203255
Ion Ratio Lower Upper
85 100
87 32.0 16.0 47.9





#3
Chloromethane
Concen: 50.536 ug/l
RT: 2.147 min Scan# 64
Delta R.T. 0.000 min
Lab File: VD080479.D
Acq: 26 Jun 2025 13:15

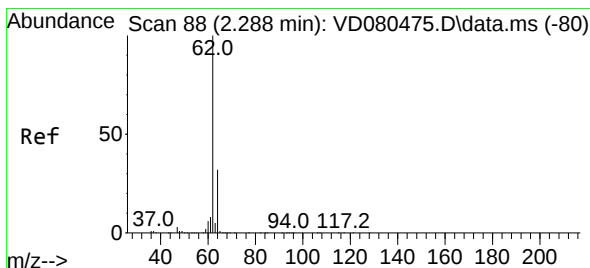
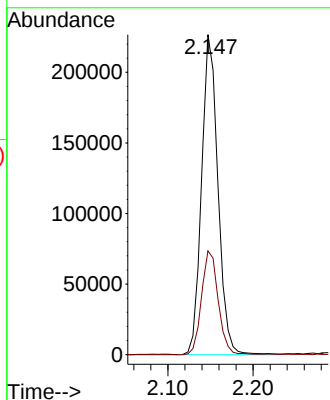
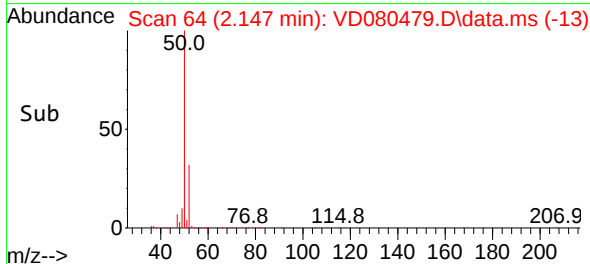
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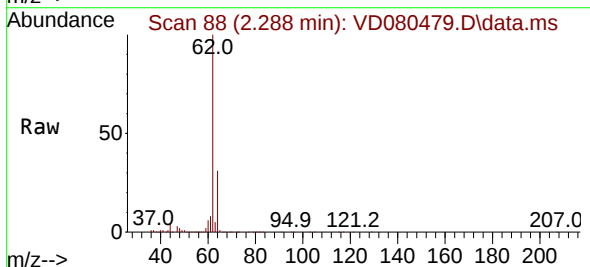
Tgt Ion: 50 Resp: 301884
Ion Ratio Lower Upper
50 100
52 32.4 26.1 39.1

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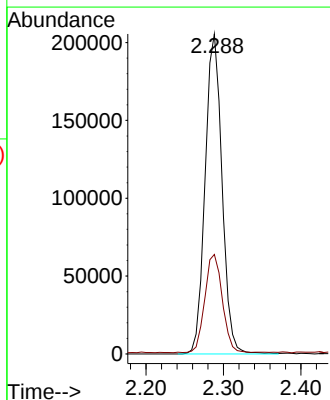
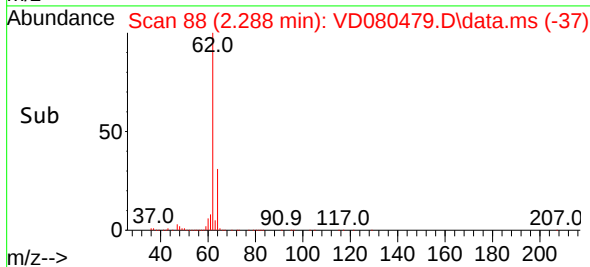
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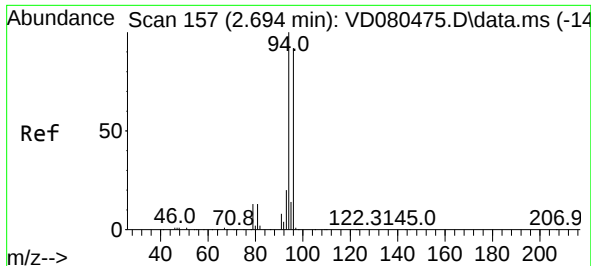


#4
Vinyl Chloride
Concen: 51.289 ug/l
RT: 2.288 min Scan# 88
Delta R.T. 0.000 min
Lab File: VD080479.D
Acq: 26 Jun 2025 13:15



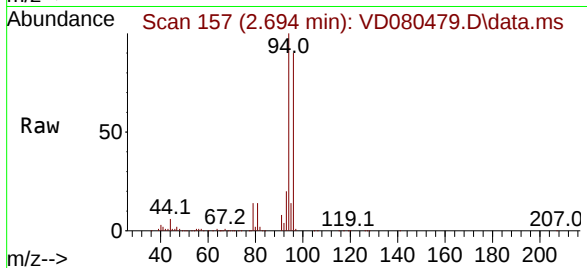
Tgt Ion: 62 Resp: 310802
Ion Ratio Lower Upper
62 100
64 30.6 25.5 38.3





#5
Bromomethane
Concen: 52.762 ug/l
RT: 2.694 min Scan# 157
Delta R.T. 0.000 min
Lab File: VD080479.D
Acq: 26 Jun 2025 13:15

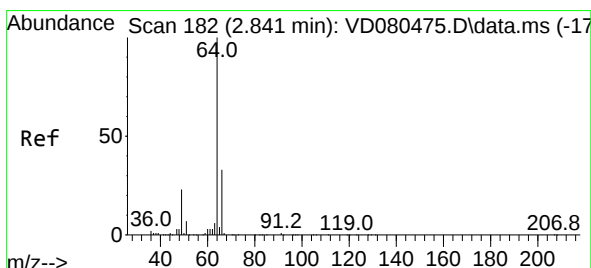
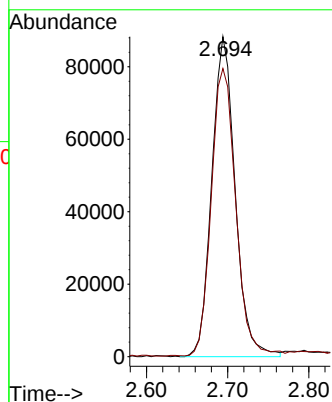
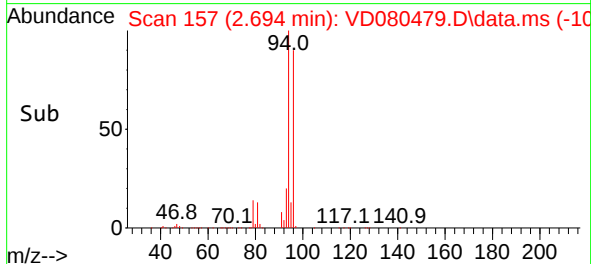
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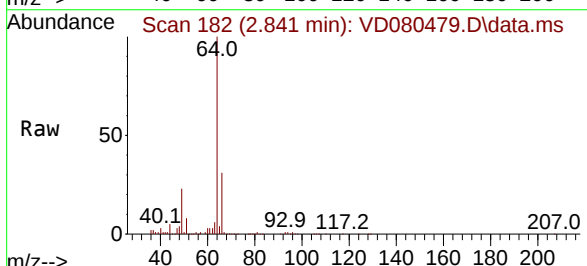
Tgt Ion: 94 Resp: 17671
Ion Ratio Lower Upper
94 100
96 93.9 74.8 112.2

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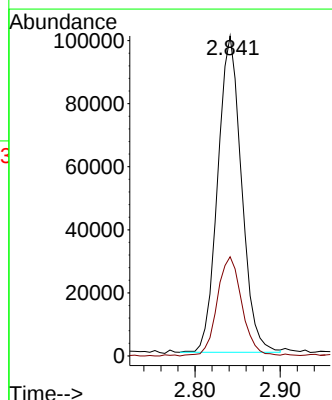
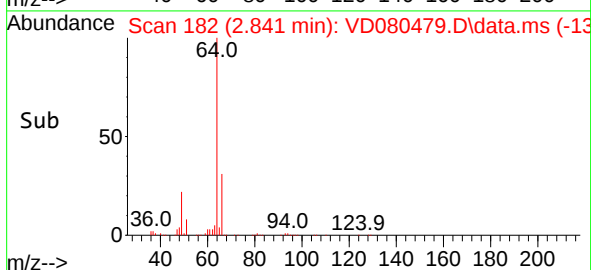
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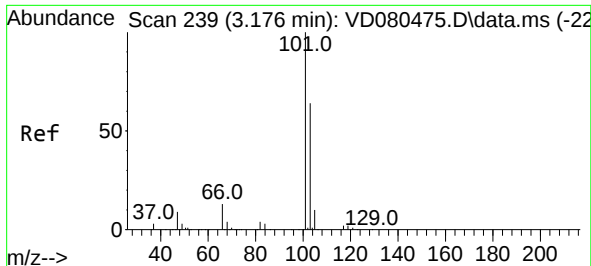


#6
Chloroethane
Concen: 51.168 ug/l
RT: 2.841 min Scan# 182
Delta R.T. 0.000 min
Lab File: VD080479.D
Acq: 26 Jun 2025 13:15



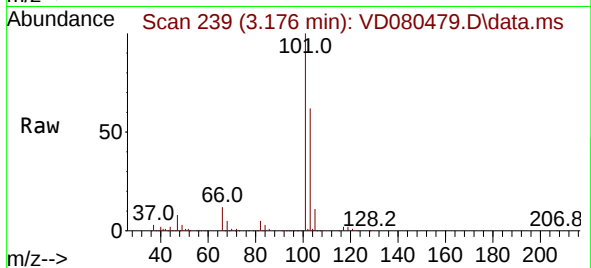
Tgt Ion: 64 Resp: 194624
Ion Ratio Lower Upper
64 100
66 31.4 26.3 39.5





#7
 Trichlorofluoromethane
 Concen: 49.676 ug/l
 RT: 3.176 min Scan# 239
 Delta R.T. 0.000 min
 Lab File: VD080479.D
 Acq: 26 Jun 2025 13:15

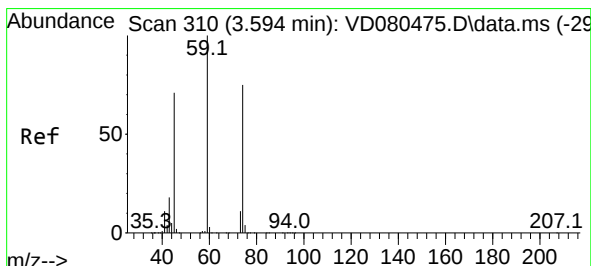
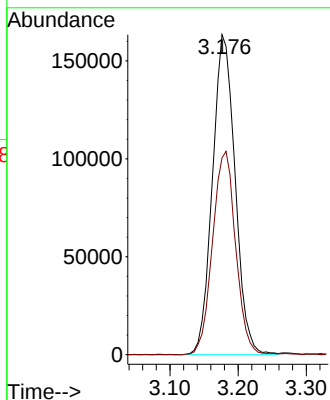
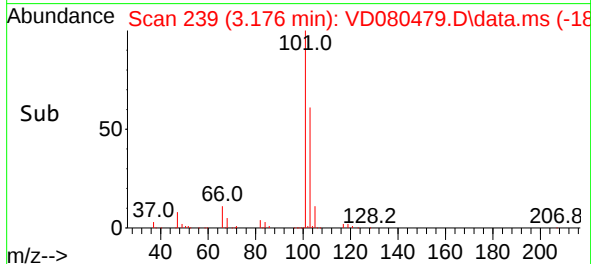
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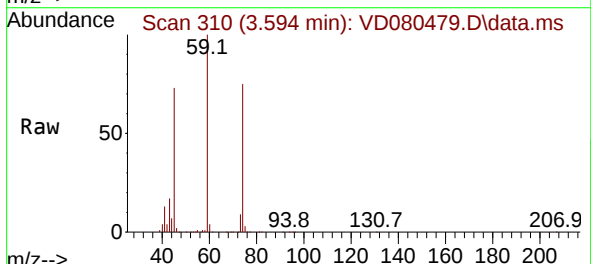
Tgt Ion:101 Resp: 37869
 Ion Ratio Lower Upper
 101 100
 103 61.5 51.3 76.9

Manual Integrations
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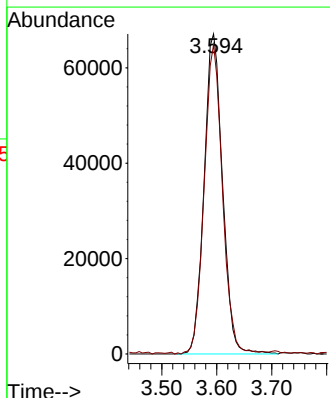
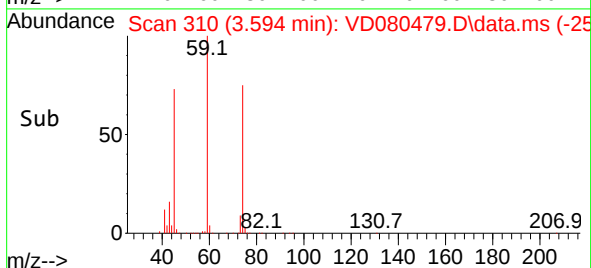
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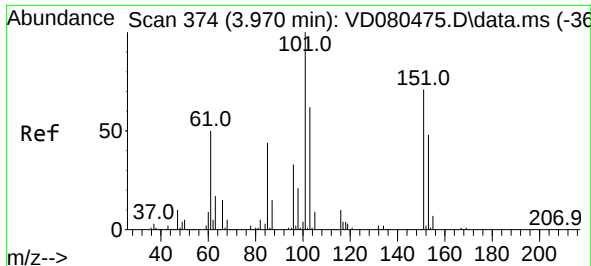


#8
 Diethyl Ether
 Concen: 52.672 ug/l
 RT: 3.594 min Scan# 310
 Delta R.T. 0.000 min
 Lab File: VD080479.D
 Acq: 26 Jun 2025 13:15



Tgt Ion: 74 Resp: 156302
 Ion Ratio Lower Upper
 74 100
 45 95.9 46.6 139.8





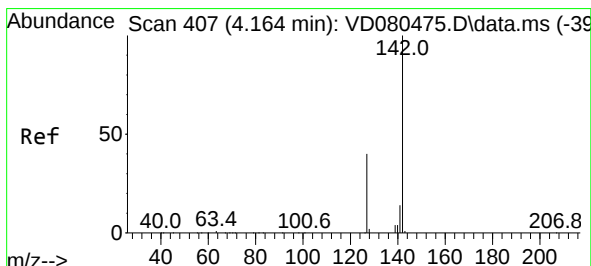
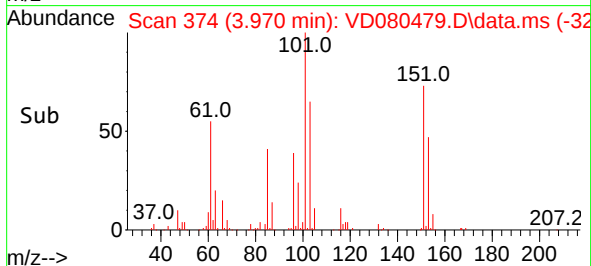
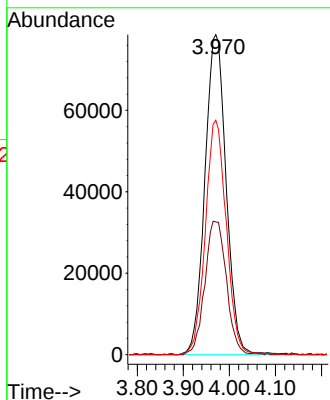
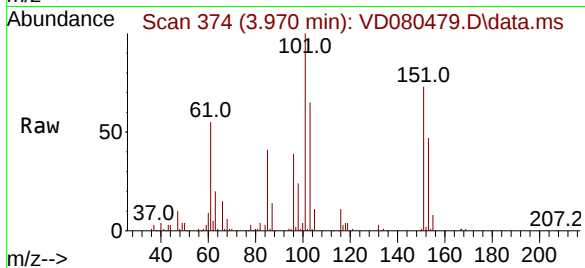
#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.015 ug/l
RT: 3.970 min Scan# 374
Delta R.T. 0.000 min
Lab File: VD080479.D
Acq: 26 Jun 2025 13:15

Instrument :
MSVOA_D
ClientSampleId :
ICVVD062625

Tgt Ion:101 Resp: 25222
Ion Ratio Lower Upper
101 100
85 42.2 34.0 51.0
151 72.1 58.4 87.6

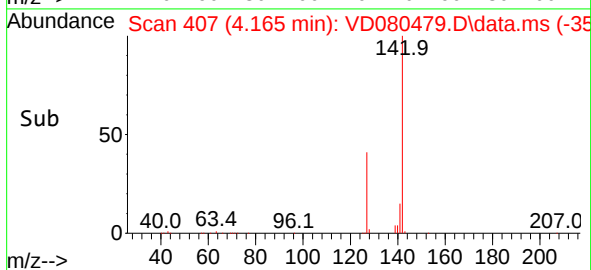
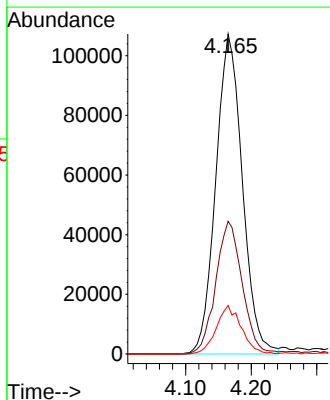
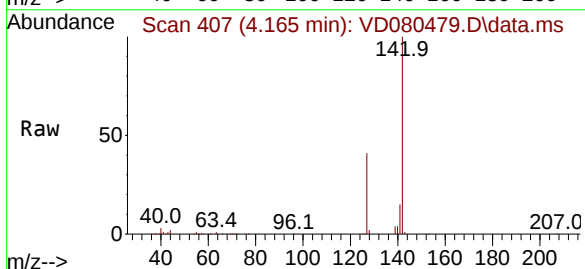
Manual Integrations
APPROVED

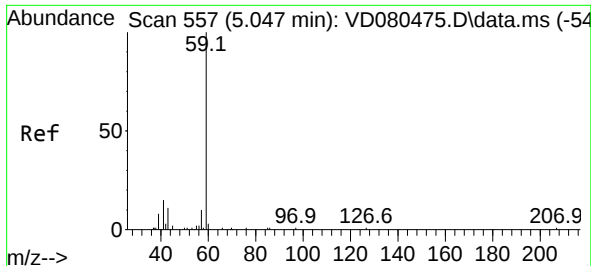
Reviewed By :Mahesh Dadoda 06/27/2025
Supervised By :Semsettin Yesilyurt 06/27/2025



#10
Methyl Iodide
Concen: 50.760 ug/l
RT: 4.165 min Scan# 407
Delta R.T. 0.000 min
Lab File: VD080479.D
Acq: 26 Jun 2025 13:15

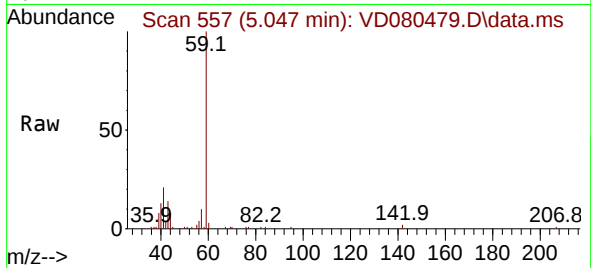
Tgt Ion:142 Resp: 301448
Ion Ratio Lower Upper
142 100
127 41.3 32.6 49.0
141 14.3 11.1 16.7





#11
Tert butyl alcohol
Concen: 265.888 ug/l
RT: 5.047 min Scan# 511
Delta R.T. 0.000 min
Lab File: VD080479.D
Acq: 26 Jun 2025 13:15

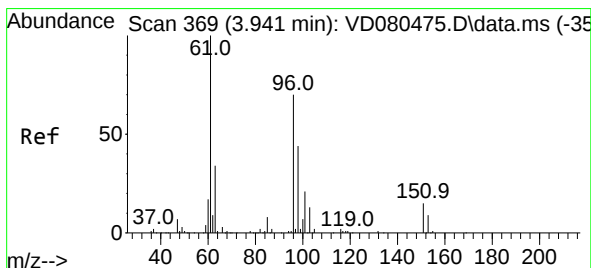
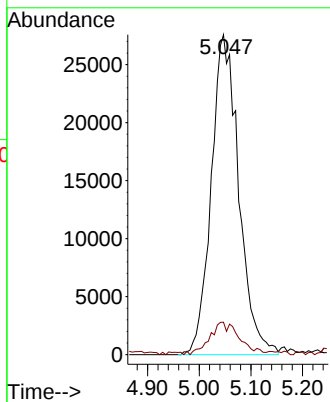
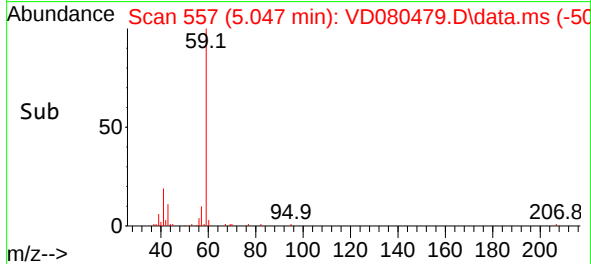
Instrument :
MSVOA_D
ClientSampleId :
ICVVD062625



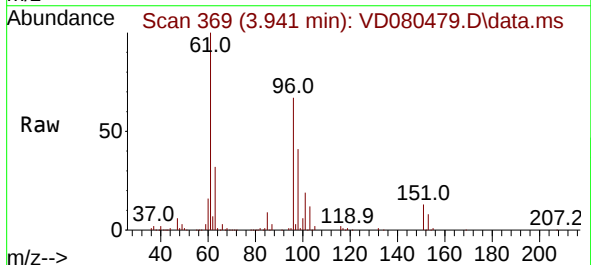
Tgt Ion: 59 Resp: 102115
Ion Ratio Lower Upper
59 100
57 6.3 8.8 13.2

Manual Integrations
APPROVED

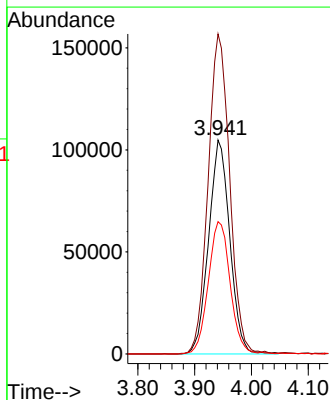
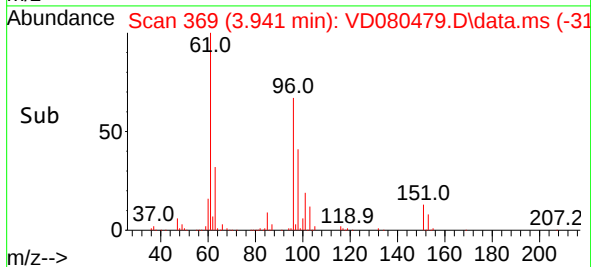
Reviewed By :Mahesh Dadoda 06/27/2025
Supervised By :Semsettin Yesilyurt 06/27/2025

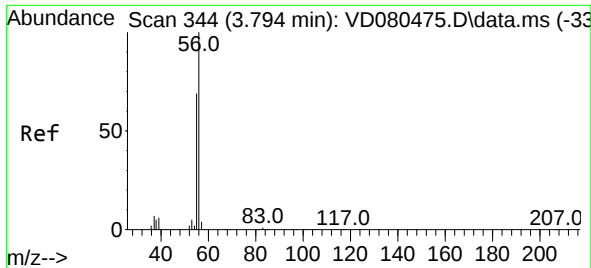


#12
1,1-Dichloroethene
Concen: 49.806 ug/l
RT: 3.941 min Scan# 369
Delta R.T. 0.000 min
Lab File: VD080479.D
Acq: 26 Jun 2025 13:15



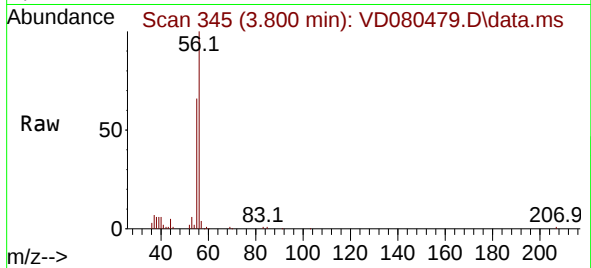
Tgt Ion: 96 Resp: 271206
Ion Ratio Lower Upper
96 100
61 149.6 114.9 172.3
98 61.9 50.5 75.7





#13
Acrolein
Concen: 257.572 ug/l
RT: 3.800 min Scan# 344
Delta R.T. 0.006 min
Lab File: VD080479.D
Acq: 26 Jun 2025 13:15

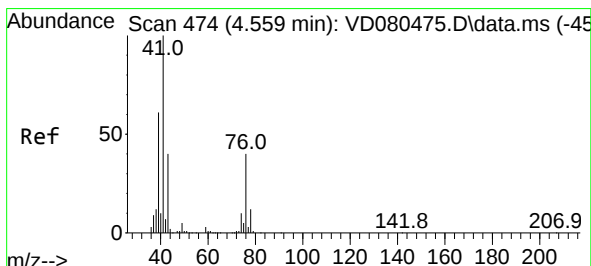
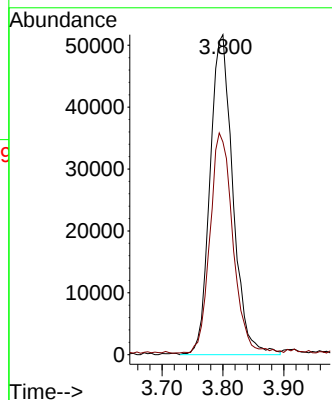
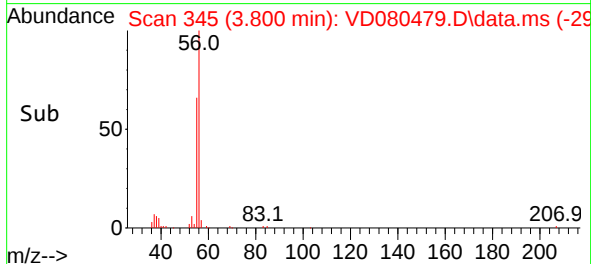
Instrument :
MSVOA_D
ClientSampleId :
ICVVD062625



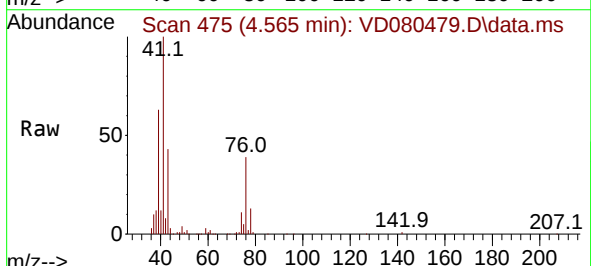
Tgt Ion: 56 Resp: 134804
Ion Ratio Lower Upper
56 100
55 69.1 56.2 84.2

Manual Integrations
APPROVED

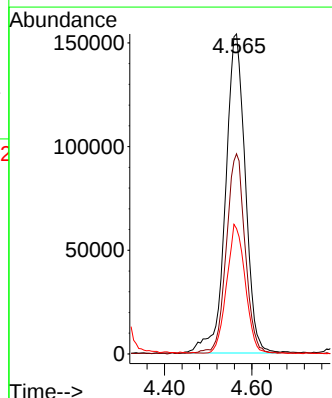
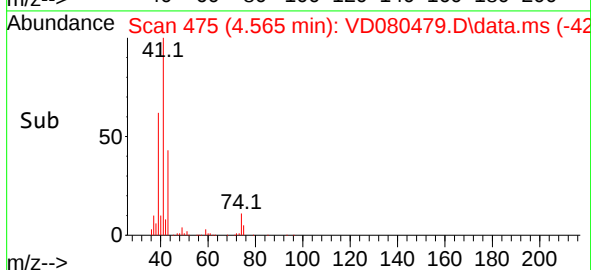
Reviewed By :Mahesh Dadoda 06/27/2025
Supervised By :Semsettin Yesilyurt 06/27/2025

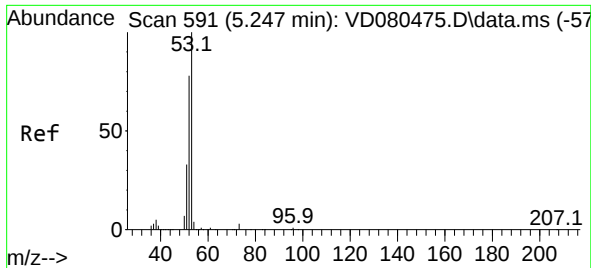


#14
Allyl chloride
Concen: 50.521 ug/l
RT: 4.565 min Scan# 475
Delta R.T. 0.006 min
Lab File: VD080479.D
Acq: 26 Jun 2025 13:15



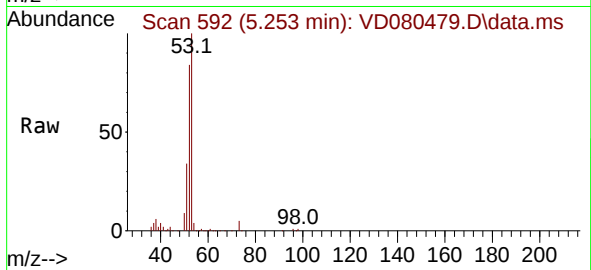
Tgt Ion: 41 Resp: 481697
Ion Ratio Lower Upper
41 100
39 59.9 47.4 71.2
76 37.9 30.5 45.7





#15
Acrylonitrile
Concen: 257.145 ug/l
RT: 5.253 min Scan# 591
Delta R.T. 0.006 min
Lab File: VD080479.D
Acq: 26 Jun 2025 13:15

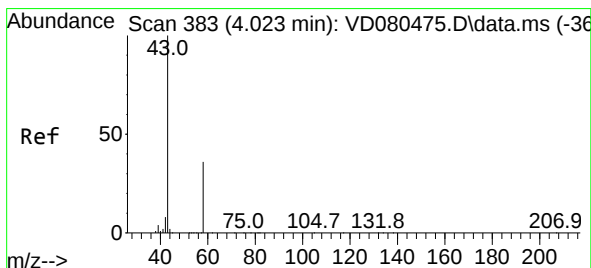
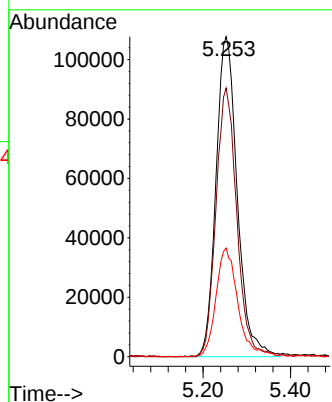
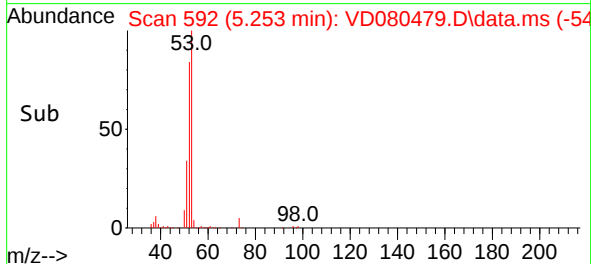
Instrument :
MSVOA_D
ClientSampleId :
ICVVD062625



Tgt Ion: 53 Resp: 363054
Ion Ratio Lower Upper
53 100
52 82.3 64.7 97.1
51 35.0 27.9 41.9

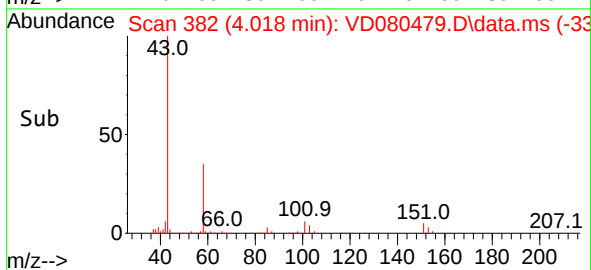
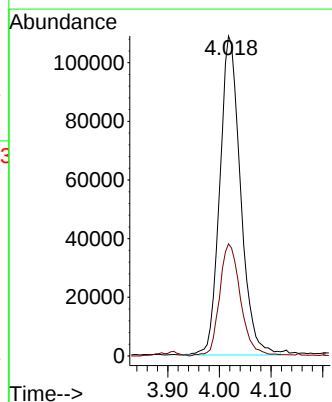
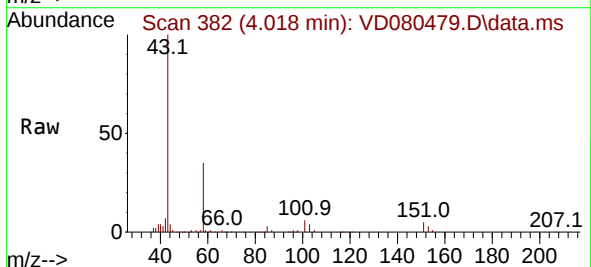
Manual Integrations
APPROVED

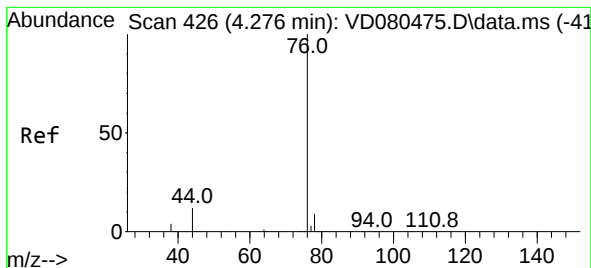
Reviewed By :Mahesh Dadoda 06/27/2025
Supervised By :Semsettin Yesilyurt 06/27/2025



#16
Acetone
Concen: 248.661 ug/l
RT: 4.018 min Scan# 382
Delta R.T. -0.006 min
Lab File: VD080479.D
Acq: 26 Jun 2025 13:15

Tgt Ion: 43 Resp: 303041
Ion Ratio Lower Upper
43 100
58 34.8 29.0 43.4





#17

Carbon Disulfide

Concen: 51.541 ug/l

RT: 4.270 min Scan# 41

Delta R.T. -0.006 min

Lab File: VD080479.D

Acq: 26 Jun 2025 13:15

Instrument :

MSVOA_D

ClientSampleId :

ICVVD062625

Tgt Ion: 76 Resp: 88629

Ion Ratio Lower Upper

76 100

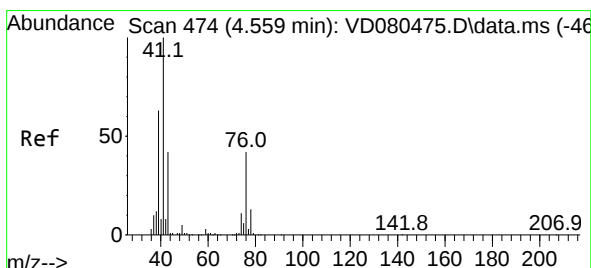
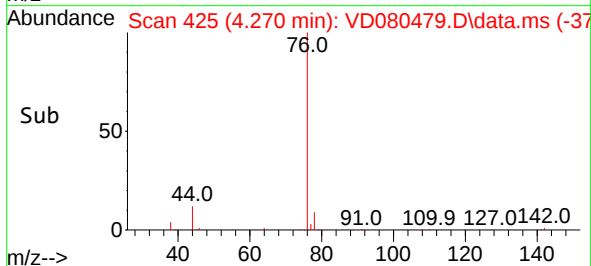
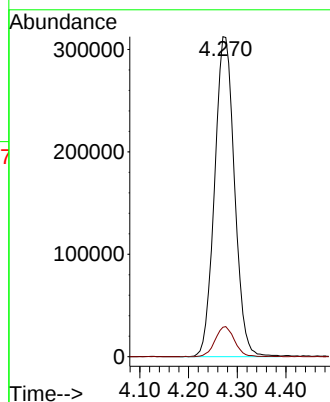
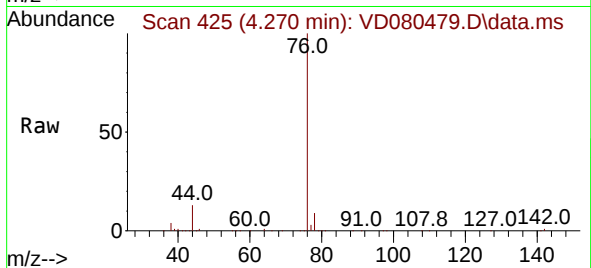
78 9.2 7.2 10.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/27/2025

Supervised By :Semsettin Yesilyurt 06/27/2025



#18

Methyl Acetate

Concen: 53.166 ug/l

RT: 4.565 min Scan# 475

Delta R.T. 0.006 min

Lab File: VD080479.D

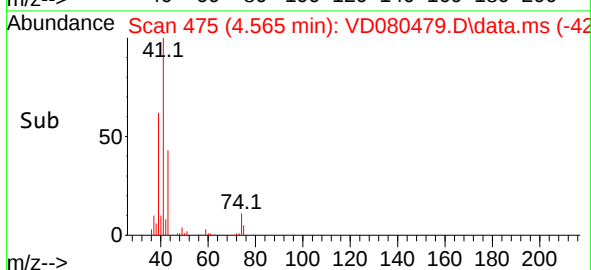
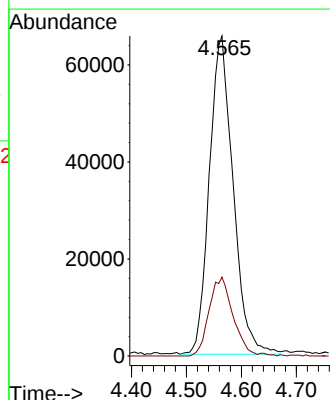
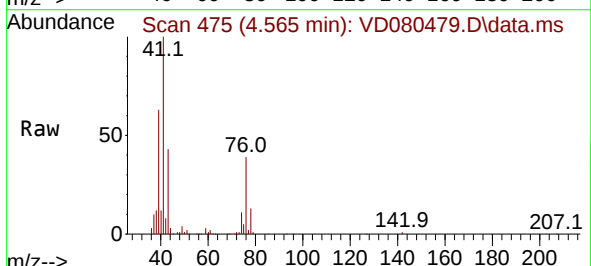
Acq: 26 Jun 2025 13:15

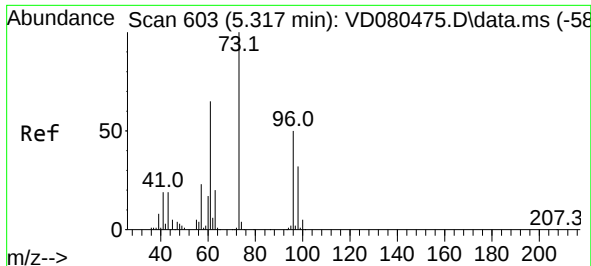
Tgt Ion: 43 Resp: 197084

Ion Ratio Lower Upper

43 100

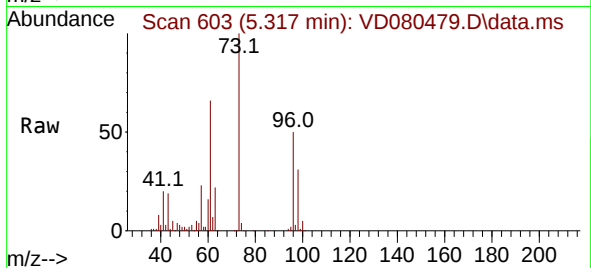
74 24.7 20.4 30.6





#19
Methyl tert-butyl Ether
Concen: 52.110 ug/l
RT: 5.317 min Scan# 603
Delta R.T. 0.000 min
Lab File: VD080479.D
Acq: 26 Jun 2025 13:15

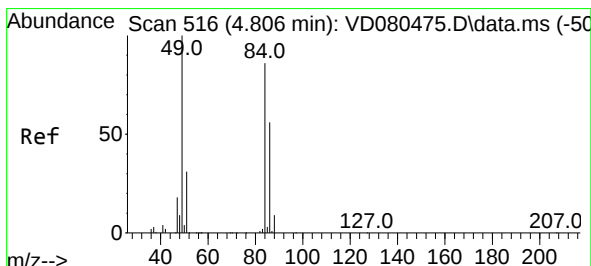
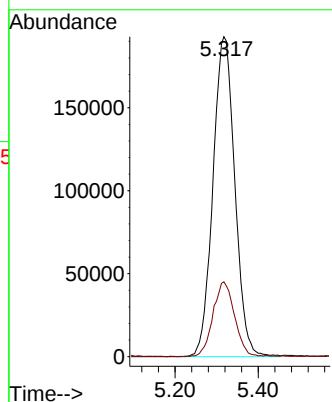
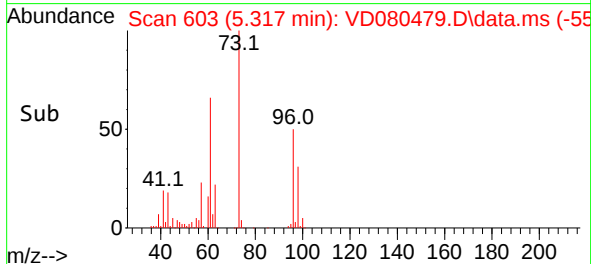
Instrument :
MSVOA_D
ClientSampleId :
ICVVD062625



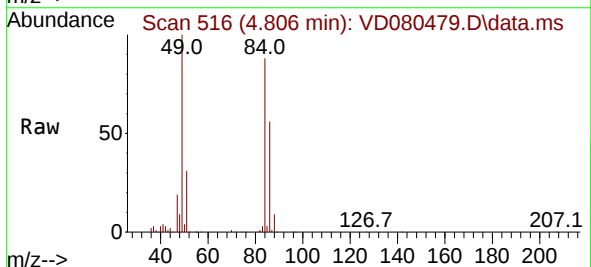
Tgt Ion: 73 Resp: 70517
Ion Ratio Lower Upper
73 100
57 23.3 18.5 27.7

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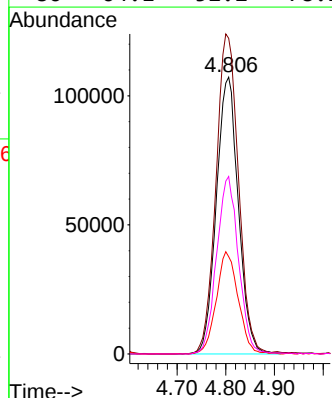
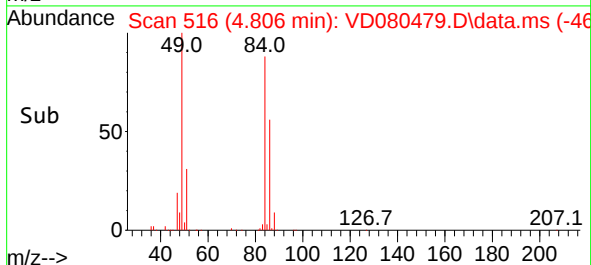
Reviewed By :Mahesh Dadoda 06/27/2025
Supervised By :Semsettin Yesilyurt 06/27/2025

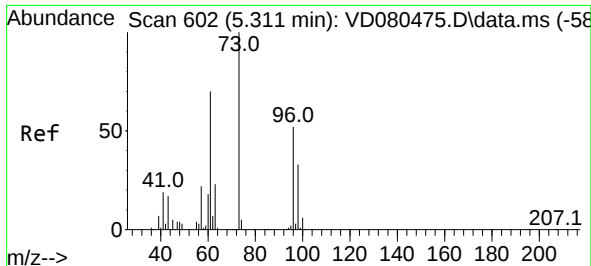


#20
Methylene Chloride
Concen: 50.192 ug/l
RT: 4.806 min Scan# 516
Delta R.T. -0.000 min
Lab File: VD080479.D
Acq: 26 Jun 2025 13:15



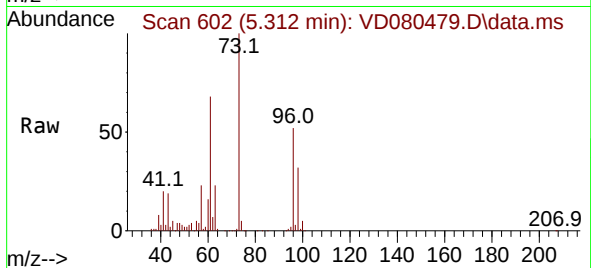
Tgt Ion: 84 Resp: 337510
Ion Ratio Lower Upper
84 100
49 113.8 92.8 139.2
51 35.1 29.0 43.6
86 64.1 52.2 78.2





#21
trans-1,2-Dichloroethene
Concen: 50.469 ug/l
RT: 5.312 min Scan# 602
Delta R.T. 0.000 min
Lab File: VD080479.D
Acq: 26 Jun 2025 13:15

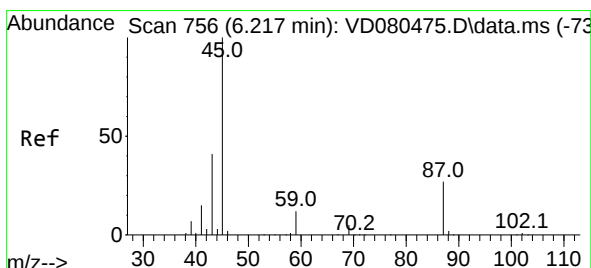
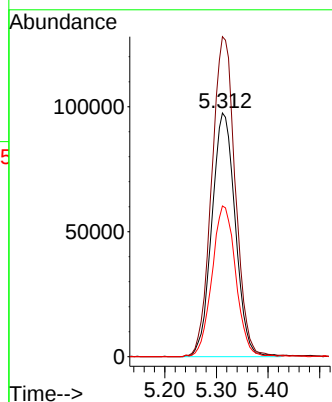
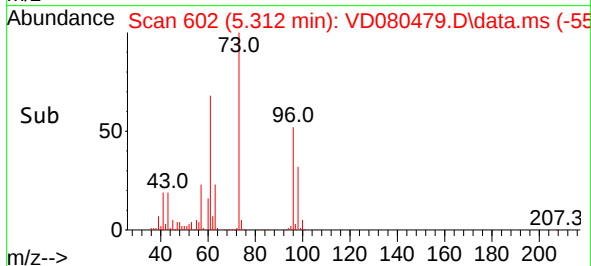
Instrument :
MSVOA_D
ClientSampleId :
ICVVD062625



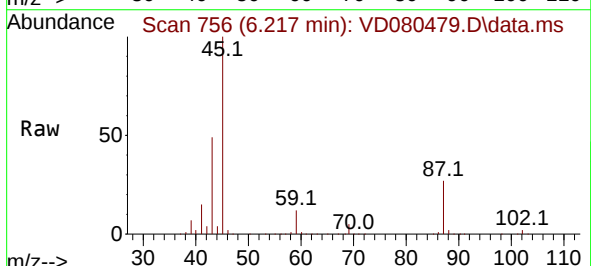
Tgt Ion: 96 Resp: 306520
Ion Ratio Lower Upper
96 100
61 131.3 108.6 163.0
98 61.8 51.5 77.3

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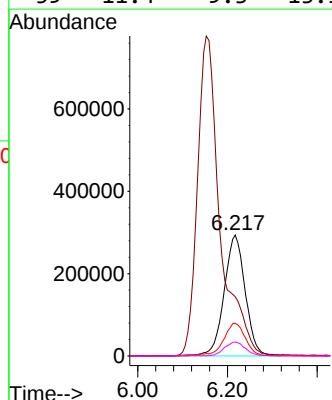
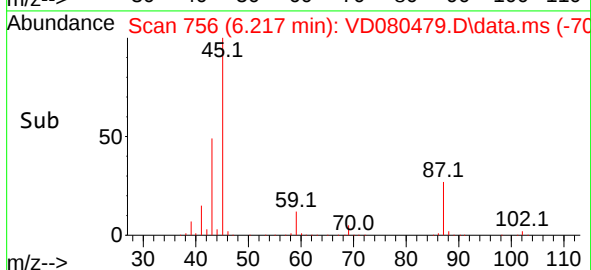
Reviewed By :Mahesh Dadoda 06/27/2025
Supervised By :Semsettin Yesilyurt 06/27/2025

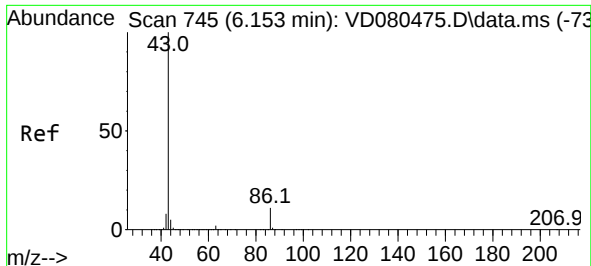


#22
Diisopropyl ether
Concen: 52.106 ug/l
RT: 6.217 min Scan# 756
Delta R.T. 0.000 min
Lab File: VD080479.D
Acq: 26 Jun 2025 13:15



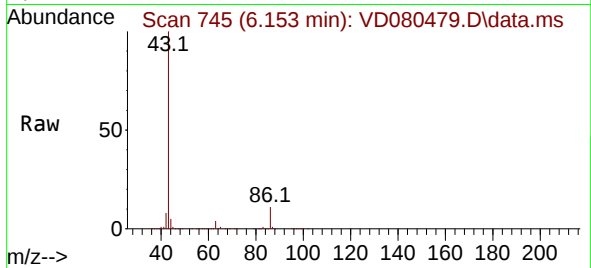
Tgt Ion: 45 Resp: 959244
Ion Ratio Lower Upper
45 100
43 48.1 39.5 59.3
87 26.9 22.3 33.5
59 11.4 9.3 13.9





#23
 Vinyl Acetate
 Concen: 260.094 ug/l
 RT: 6.153 min Scan# 745
 Delta R.T. 0.000 min
 Lab File: VD080479.D
 Acq: 26 Jun 2025 13:15

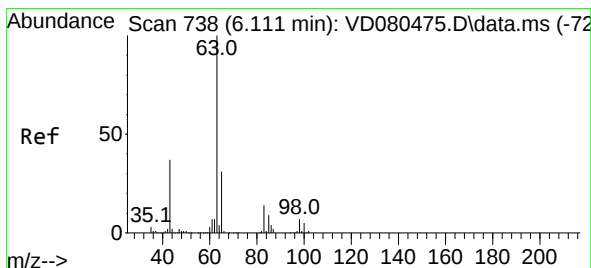
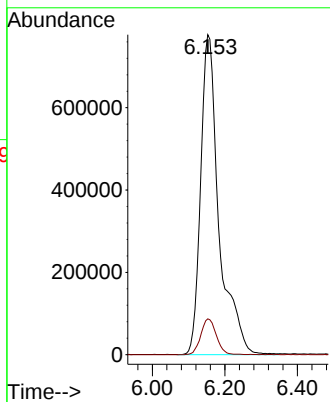
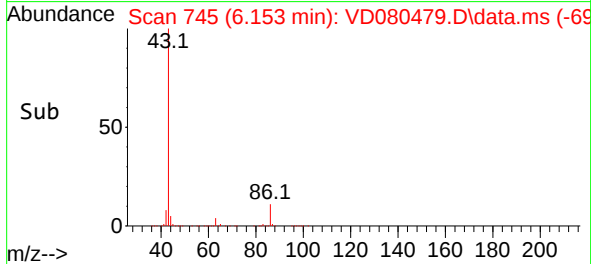
Instrument :
 MSVOA_D
 ClientSampleId :
 ICVVD062625



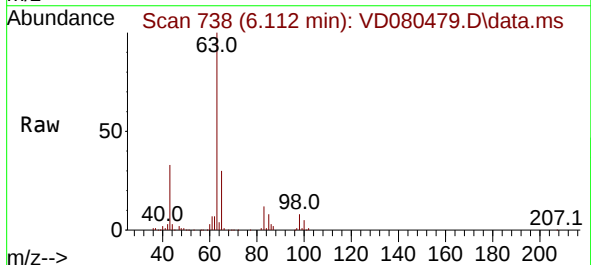
Tgt Ion: 43 Resp: 272837
 Ion Ratio Lower Upper
 43 100
 86 11.2 8.7 13.1

Manual Integrations
 APPROVED

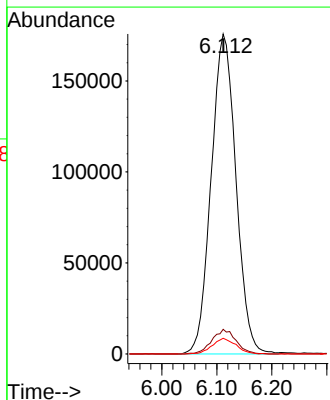
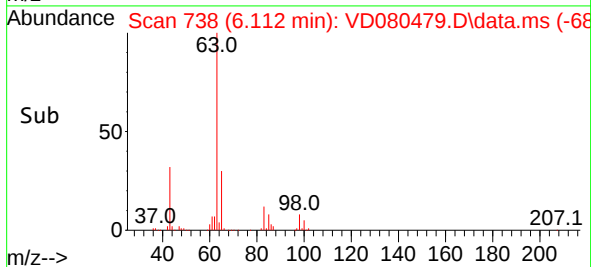
Reviewed By :Mahesh Dadoda 06/27/2025
 Supervised By :Semsettin Yesilyurt 06/27/2025

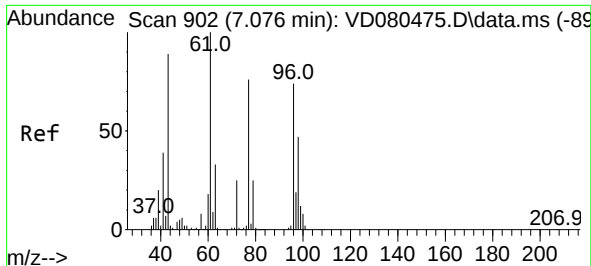


#24
 1,1-Dichloroethane
 Concen: 50.999 ug/l
 RT: 6.112 min Scan# 738
 Delta R.T. 0.000 min
 Lab File: VD080479.D
 Acq: 26 Jun 2025 13:15



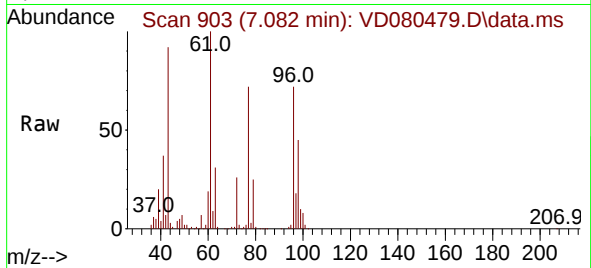
Tgt Ion: 63 Resp: 550898
 Ion Ratio Lower Upper
 63 100
 98 7.7 3.3 9.9
 100 4.9 2.5 7.4





#25
2-Butanone
Concen: 256.118 ug/l
RT: 7.082 min Scan# 903
Delta R.T. 0.006 min
Lab File: VD080479.D
Acq: 26 Jun 2025 13:15

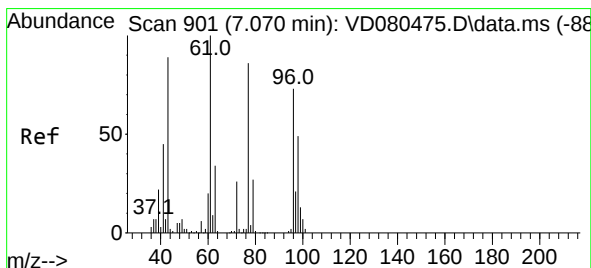
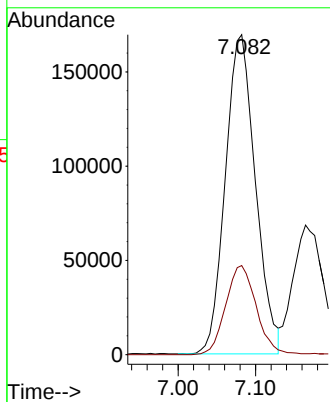
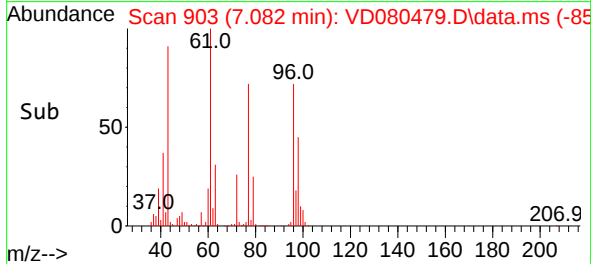
Instrument :
MSVOA_D
ClientSampleId :
ICVVD062625



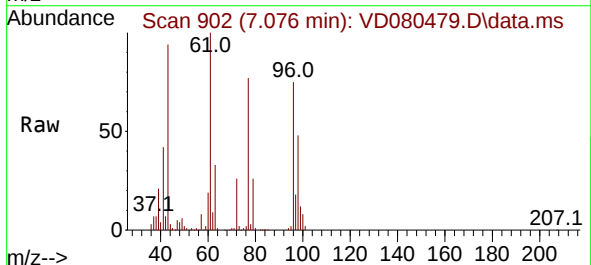
Tgt Ion: 43 Resp: 458120
Ion Ratio Lower Upper
43 100
72 27.9 22.8 34.2

Manual Integrations
APPROVED

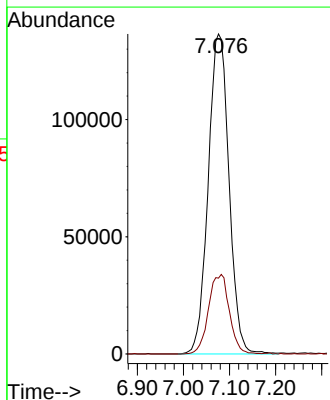
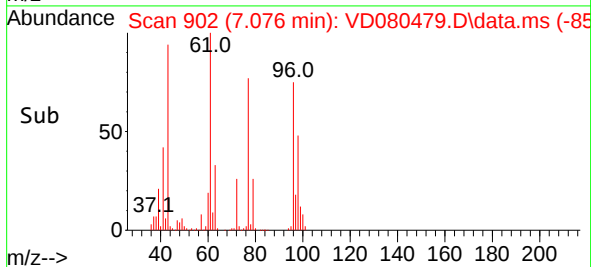
Reviewed By :Mahesh Dadoda 06/27/2025
Supervised By :Semsettin Yesilyurt 06/27/2025

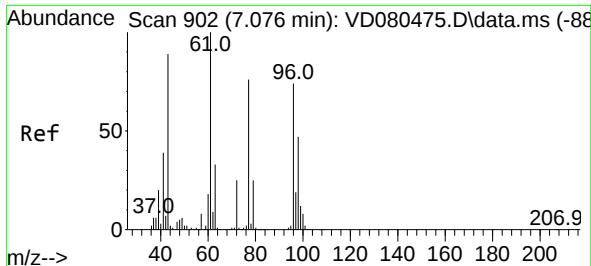


#26
2,2-Dichloropropane
Concen: 50.104 ug/l
RT: 7.076 min Scan# 902
Delta R.T. 0.006 min
Lab File: VD080479.D
Acq: 26 Jun 2025 13:15



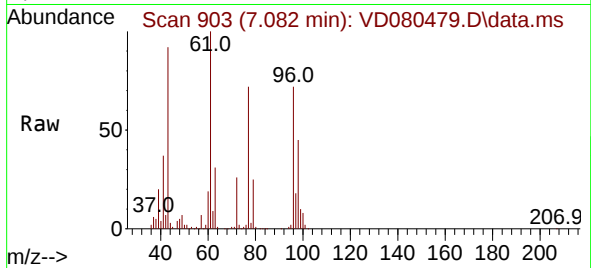
Tgt Ion: 77 Resp: 428298
Ion Ratio Lower Upper
77 100
97 24.9 12.2 36.6





#27
 cis-1,2-Dichloroethene
 Concen: 50.352 ug/l
 RT: 7.082 min Scan# 902
 Delta R.T. 0.006 min
 Lab File: VD080479.D
 Acq: 26 Jun 2025 13:15

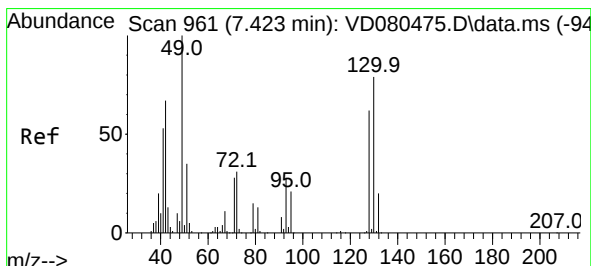
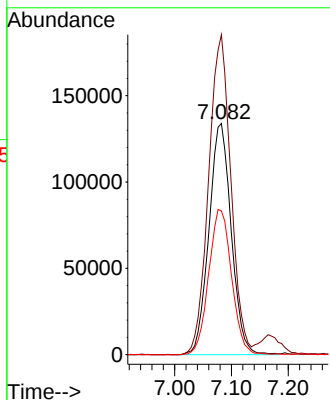
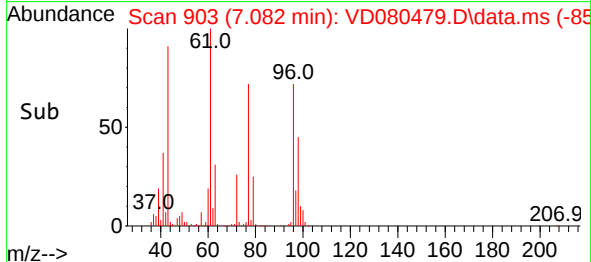
Instrument :
 MSVOA_D
 ClientSampleId :
 ICVVD062625



Tgt Ion: 96 Resp: 36559
 Ion Ratio Lower Upper
 96 100
 61 137.8 0.0 274.6
 98 64.3 0.0 128.0

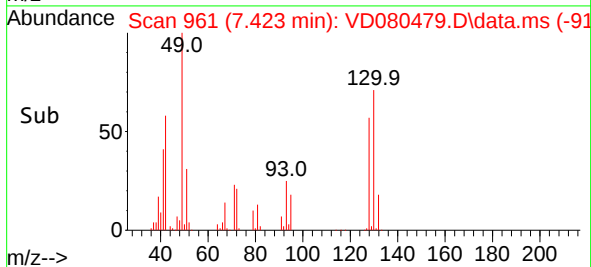
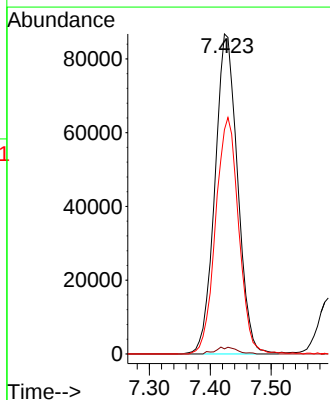
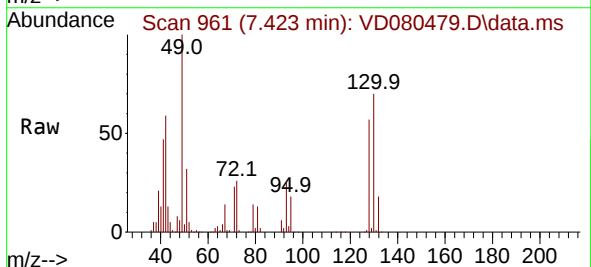
Manual Integrations
 APPROVED

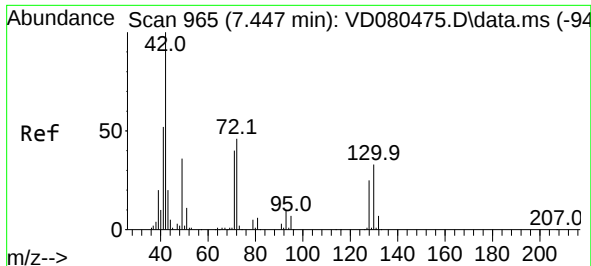
Reviewed By :Mahesh Dadoda 06/27/2025
 Supervised By :Semsettin Yesilyurt 06/27/2025



#28
 Bromochloromethane
 Concen: 52.776 ug/l
 RT: 7.423 min Scan# 961
 Delta R.T. 0.000 min
 Lab File: VD080479.D
 Acq: 26 Jun 2025 13:15

Tgt Ion: 49 Resp: 224754
 Ion Ratio Lower Upper
 49 100
 129 2.0 0.0 4.2
 130 75.1 62.8 94.2





#29

Tetrahydrofuran

Concen: 261.790 ug/l

RT: 7.441 min Scan# 90

Delta R.T. -0.006 min

Lab File: VD080479.D

Acq: 26 Jun 2025 13:15

Instrument :

MSVOA_D

ClientSampleId :

ICVVD062625

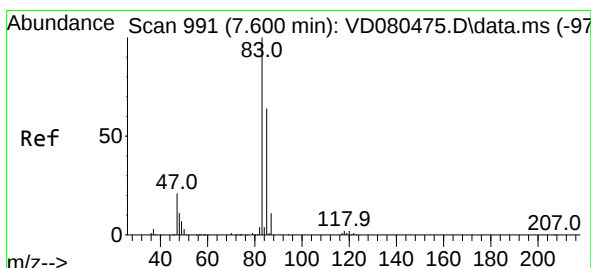
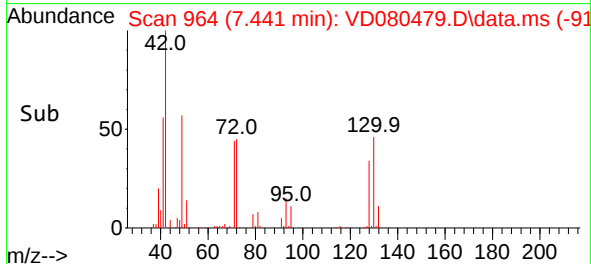
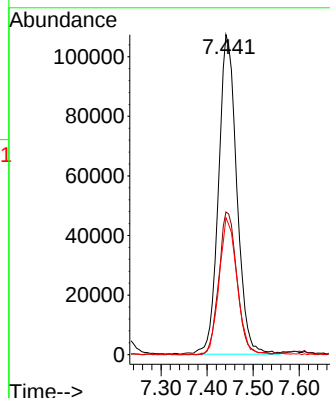
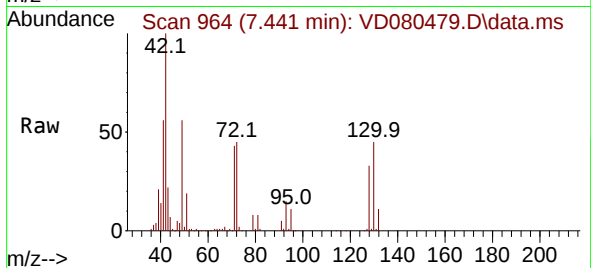
Tgt Ion: 42 Resp: 29500

Ion	Ratio	Lower	Upper
42	100		
72	44.4	35.9	53.9
71	42.1	33.2	49.8

Manual Integrations

APPROVED

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



#30

Chloroform

Concen: 50.963 ug/l

RT: 7.600 min Scan# 991

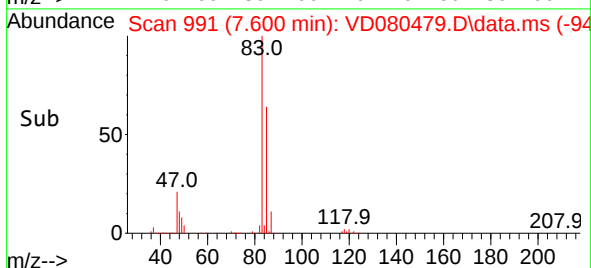
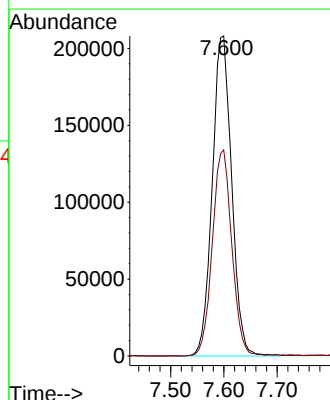
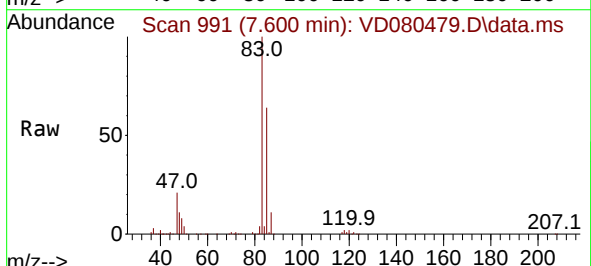
Delta R.T. 0.000 min

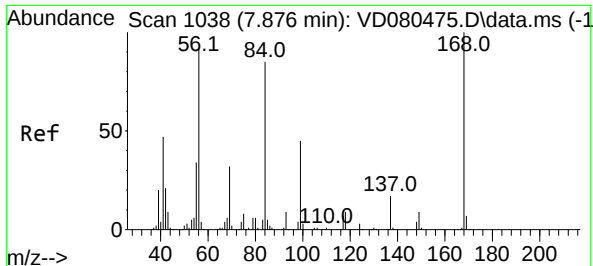
Lab File: VD080479.D

Acq: 26 Jun 2025 13:15

Tgt Ion: 83 Resp: 526972

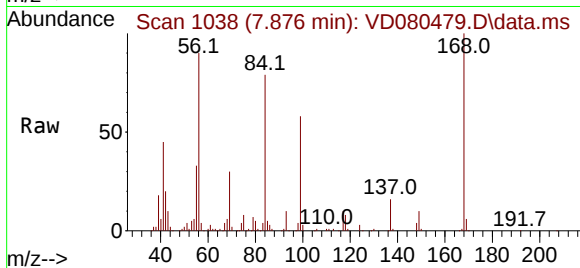
Ion	Ratio	Lower	Upper
83	100		
85	64.4	51.2	76.8





#31
Cyclohexane
Concen: 47.915 ug/l
RT: 7.876 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VD080479.D
Acq: 26 Jun 2025 13:15

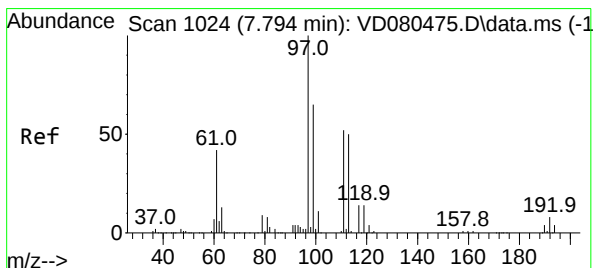
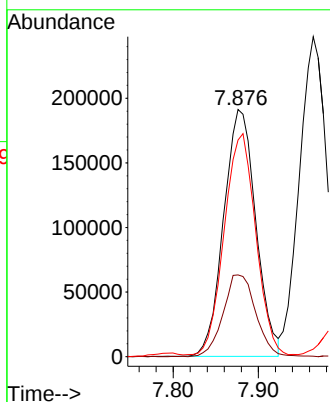
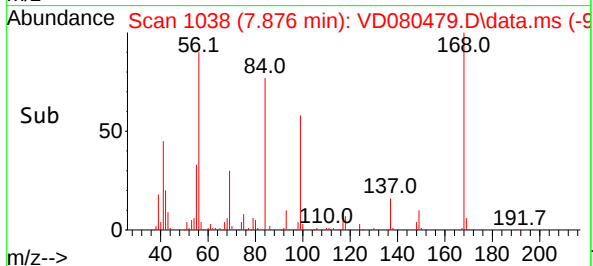
Instrument :
MSVOA_D
ClientSampleId :
ICVVD062625



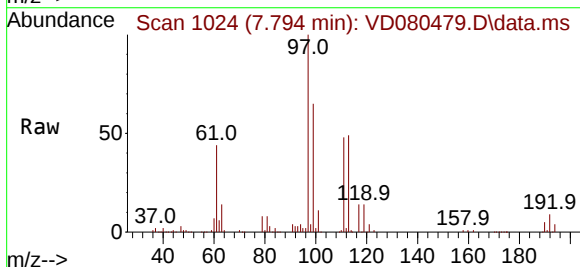
Tgt Ion: 56 Resp: 50152
Ion Ratio Lower Upper
56 100
69 33.0 28.1 42.1
84 86.8 73.7 110.5

Manual Integrations
APPROVED

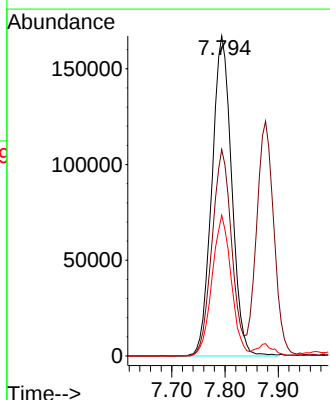
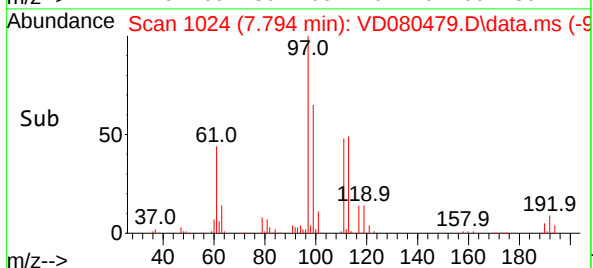
Reviewed By :Mahesh Dadoda 06/27/2025
Supervised By :Semsettin Yesilyurt 06/27/2025

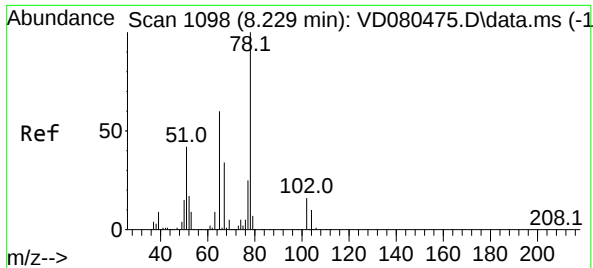


#32
1,1,1-Trichloroethane
Concen: 49.970 ug/l
RT: 7.794 min Scan# 1024
Delta R.T. 0.000 min
Lab File: VD080479.D
Acq: 26 Jun 2025 13:15



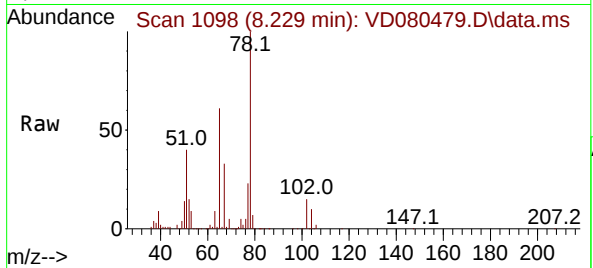
Tgt Ion: 97 Resp: 432007
Ion Ratio Lower Upper
97 100
99 63.6 51.5 77.3
61 42.6 33.8 50.6





#33
1,2-Dichloroethane-d4
Concen: 54.064 ug/l
RT: 8.229 min Scan# 1098
Delta R.T. 0.000 min
Lab File: VD080479.D
Acq: 26 Jun 2025 13:15

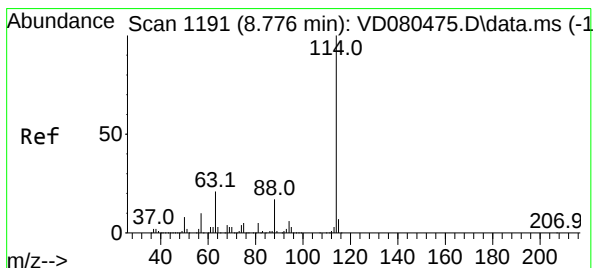
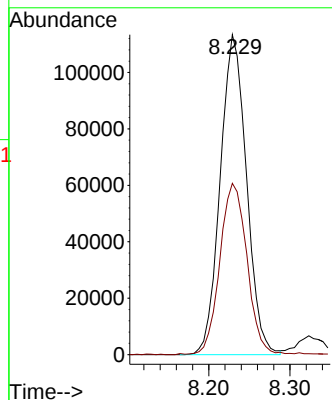
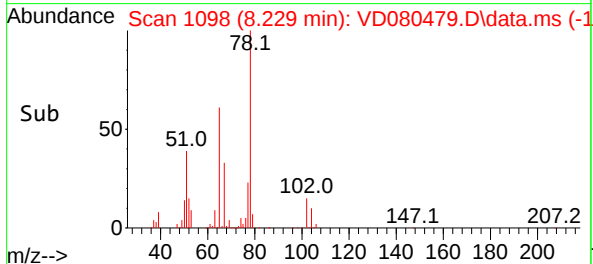
Instrument :
MSVOA_D
ClientSampleId :
ICVVD062625



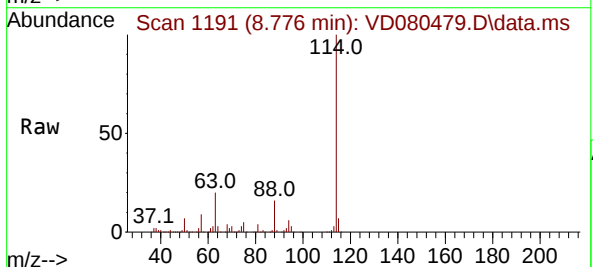
Tgt Ion: 65 Resp: 25500
Ion Ratio Lower Upper
65 100
67 55.4 0.0 113.4

Manual Integrations
APPROVED

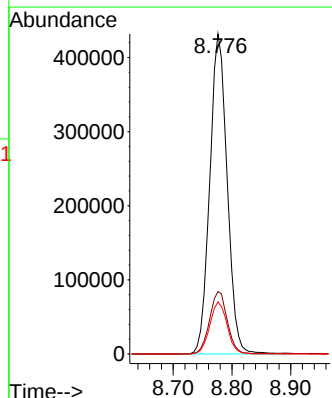
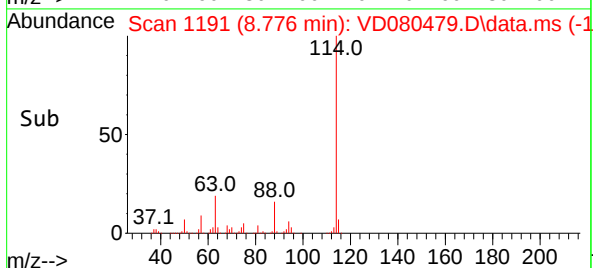
Reviewed By :Mahesh Dadoda 06/27/2025
Supervised By :Semsettin Yesilyurt 06/27/2025

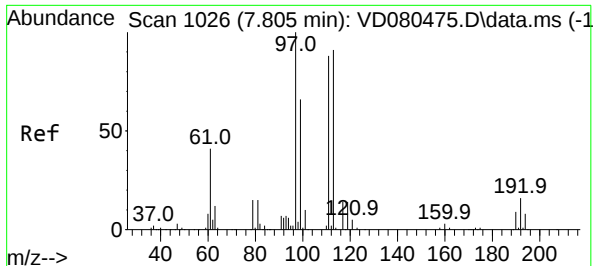


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.776 min Scan# 1191
Delta R.T. 0.000 min
Lab File: VD080479.D
Acq: 26 Jun 2025 13:15



Tgt Ion:114 Resp: 886281
Ion Ratio Lower Upper
114 100
63 19.5 0.0 42.0
88 16.3 0.0 33.8





#35

Dibromofluoromethane

Concen: 53.342 ug/l

RT: 7.806 min Scan# 1026

Delta R.T. 0.000 min

Lab File: VD080479.D

Acq: 26 Jun 2025 13:15

Instrument :

MSVOA_D

ClientSampleId :

ICVVD062625

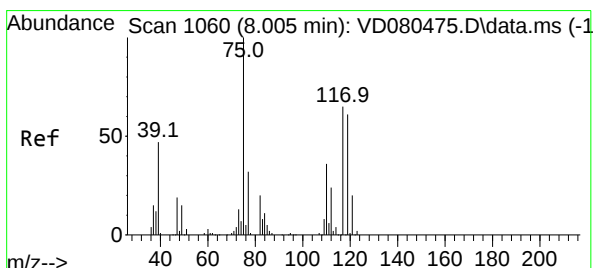
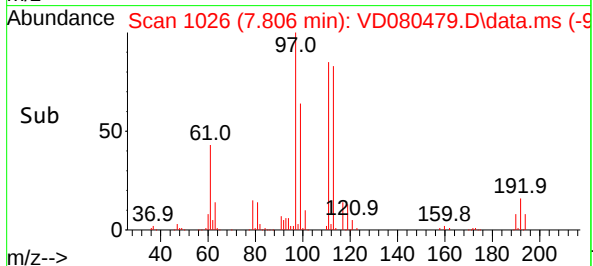
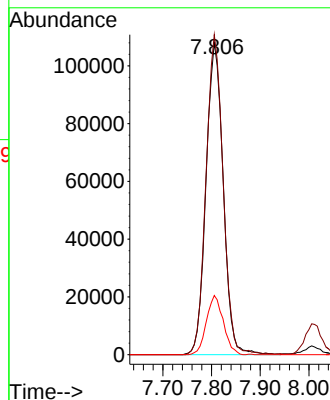
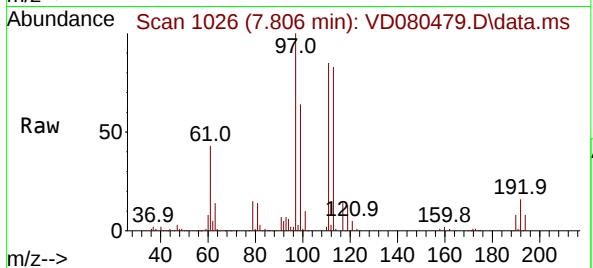
Tgt Ion:113 Resp: 264729

Ion	Ratio	Lower	Upper
113	100		
111	101.8	82.5	123.7
192	18.6	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: 49.735 ug/l

RT: 8.011 min Scan# 1061

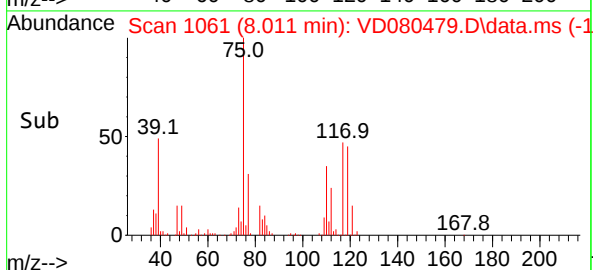
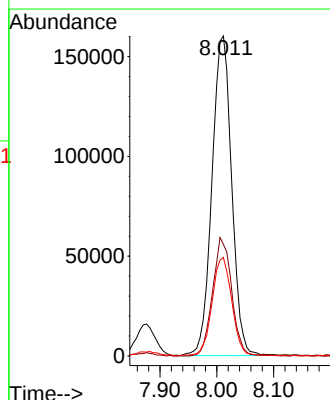
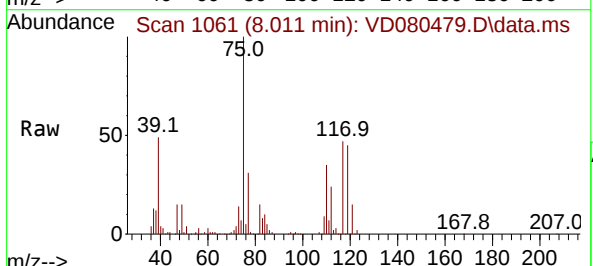
Delta R.T. 0.006 min

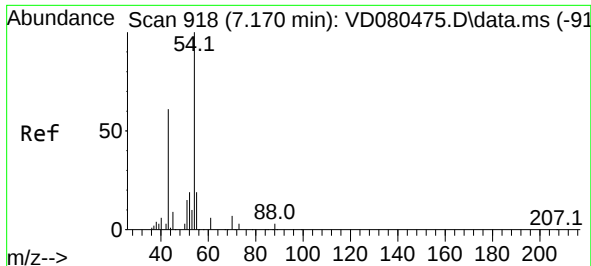
Lab File: VD080479.D

Acq: 26 Jun 2025 13:15

Tgt Ion: 75 Resp: 385487

Ion	Ratio	Lower	Upper
75	100		
110	36.0	18.2	54.6
77	31.2	25.2	37.8





#37

Ethyl Acetate

Concen: 50.997 ug/l

RT: 7.164 min Scan# 917

Delta R.T. -0.006 min

Lab File: VD080479.D

Acq: 26 Jun 2025 13:15

Instrument :

MSVOA_D

ClientSampleId :

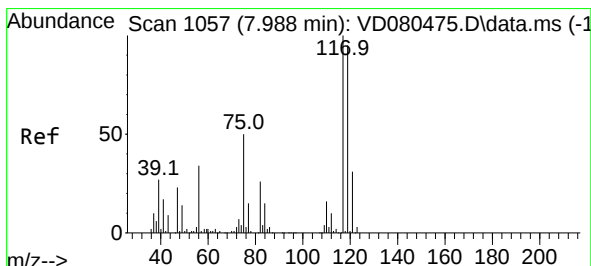
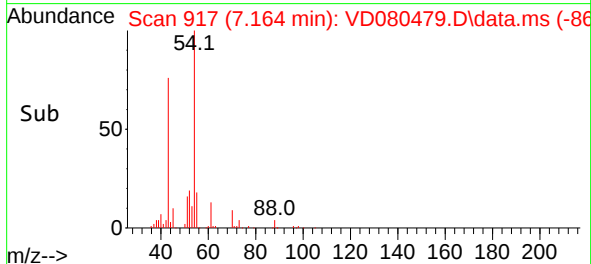
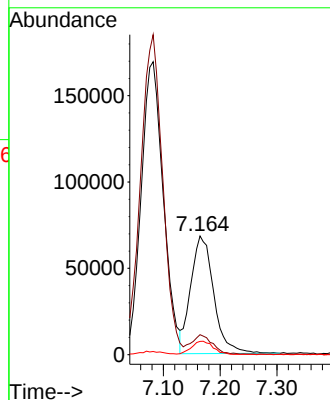
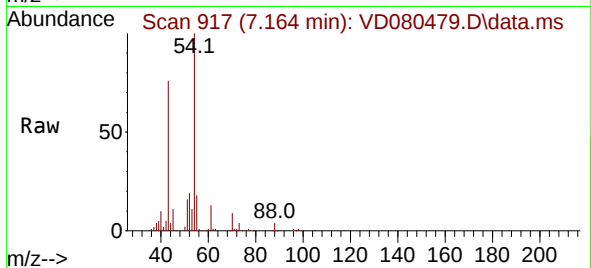
ICVVD062625

Tgt Ion:	43	Resp:	19211
Ion	Ratio	Lower	Upper
43	100		
61	14.4	12.2	18.2
70	10.4	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: 49.214 ug/l

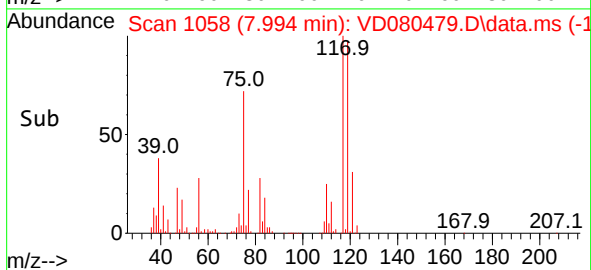
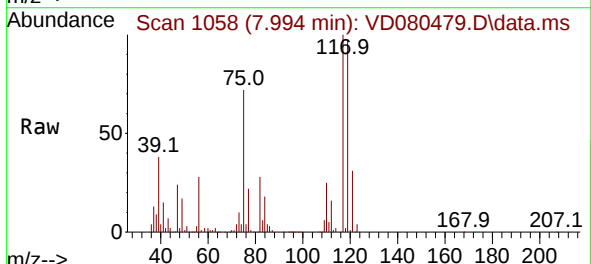
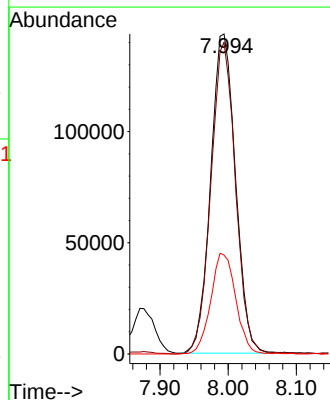
RT: 7.994 min Scan# 1058

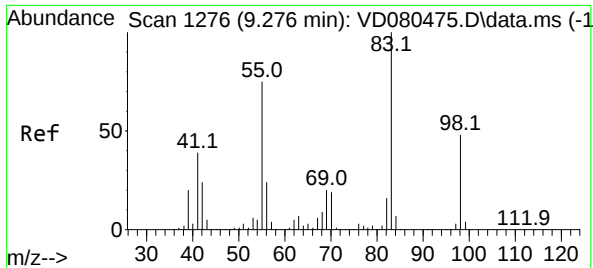
Delta R.T. 0.006 min

Lab File: VD080479.D

Acq: 26 Jun 2025 13:15

Tgt Ion:	117	Resp:	364445
Ion	Ratio	Lower	Upper
117	100		
119	97.5	75.8	113.6
121	31.0	25.0	37.4





#39

Methylcyclohexane

Concen: 49.071 ug/l

RT: 9.276 min Scan# 1102

Delta R.T. 0.000 min

Lab File: VD080479.D

Acq: 26 Jun 2025 13:15

Instrument :

MSVOA_D

ClientSampleId :

ICVVD062625

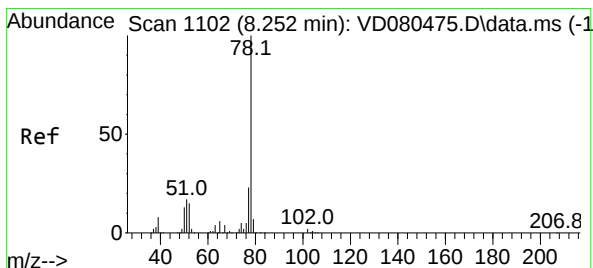
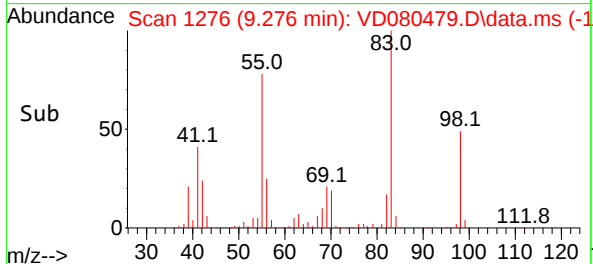
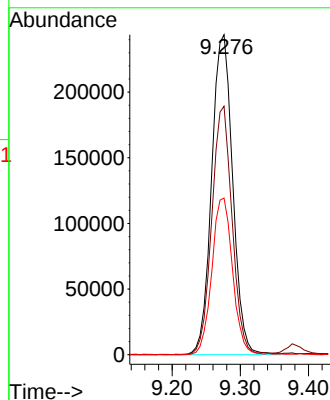
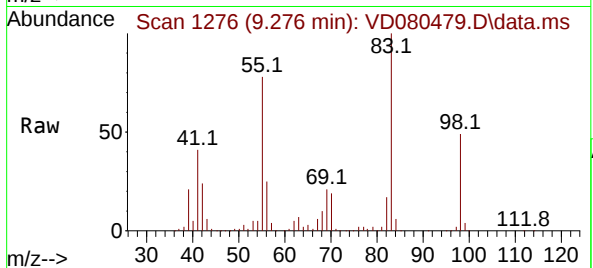
Tgt Ion: 83 Resp: 52365

Ion	Ratio	Lower	Upper
83	100		
55	77.5	59.8	89.8
98	49.0	38.2	57.2

Manual Integrations

APPROVED

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



#40

Benzene

Concen: 50.918 ug/l

RT: 8.253 min Scan# 1102

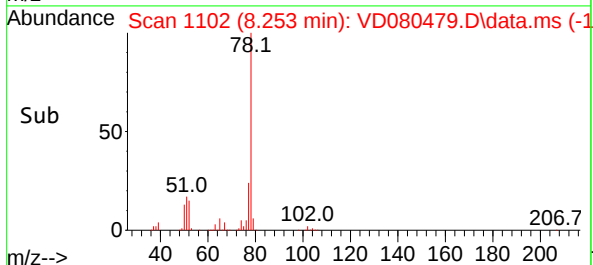
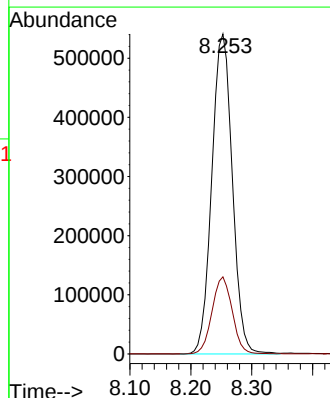
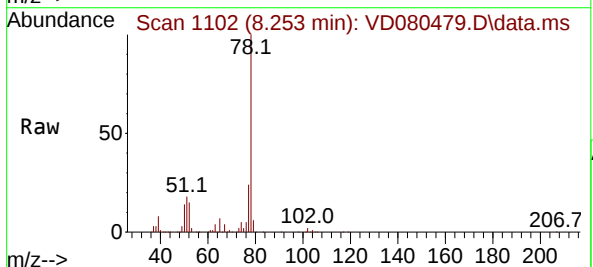
Delta R.T. 0.000 min

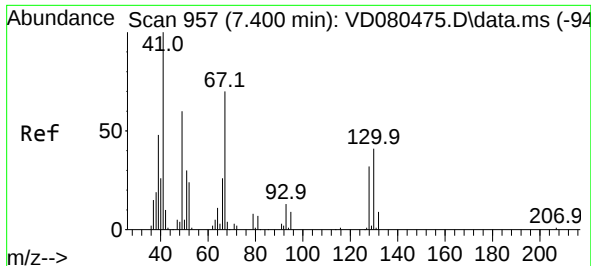
Lab File: VD080479.D

Acq: 26 Jun 2025 13:15

Tgt Ion: 78 Resp: 1266675

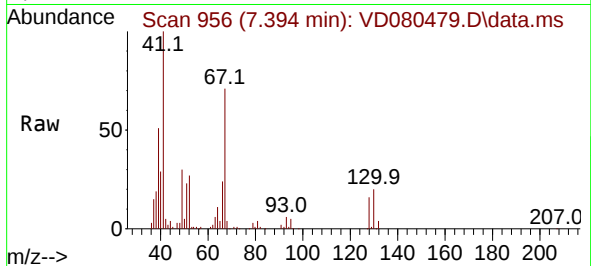
Ion	Ratio	Lower	Upper
78	100		
77	24.1	18.6	28.0





#41
Methacrylonitrile
Concen: 49.478 ug/l
RT: 7.394 min Scan# 911
Delta R.T. -0.006 min
Lab File: VD080479.D
Acq: 26 Jun 2025 13:15

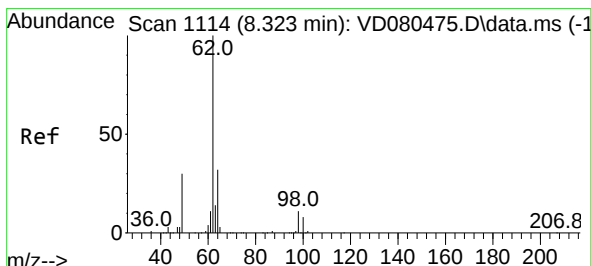
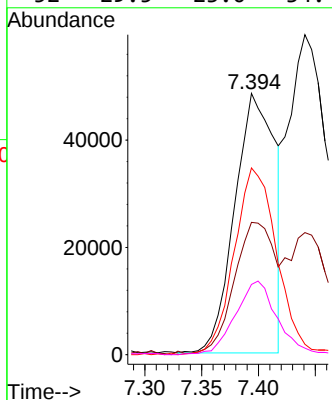
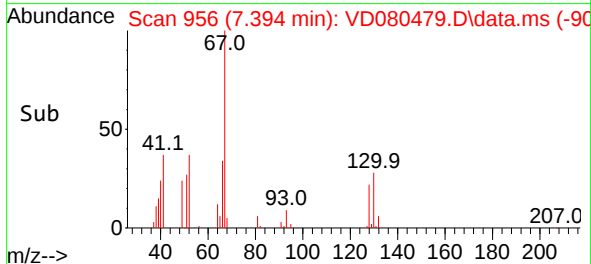
Instrument :
MSVOA_D
ClientSampleId :
ICVVD062625



Tgt Ion: 41 Resp: 119128
Ion Ratio Lower Upper
41 100
39 50.3 43.4 65.0
67 76.9 59.2 88.8
52 29.5 23.0 34.4

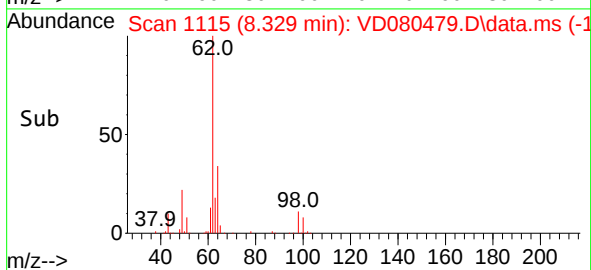
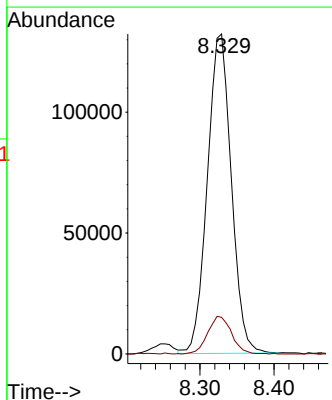
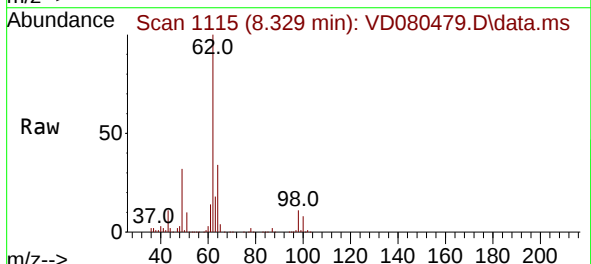
Manual Integrations
APPROVED

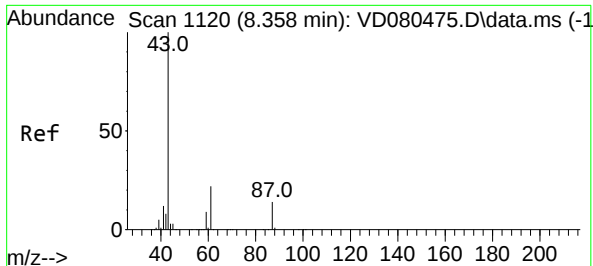
Reviewed By :Mahesh Dadoda 06/27/2025
Supervised By :Semsettin Yesilyurt 06/27/2025



#42
1,2-Dichloroethane
Concen: 50.753 ug/l
RT: 8.329 min Scan# 1115
Delta R.T. 0.006 min
Lab File: VD080479.D
Acq: 26 Jun 2025 13:15

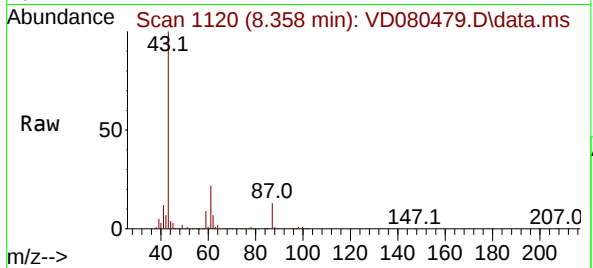
Tgt Ion: 62 Resp: 297019
Ion Ratio Lower Upper
62 100
98 11.8 0.0 22.0





#43
Isopropyl Acetate
Concen: 51.044 ug/l
RT: 8.358 min Scan# 1120
Delta R.T. 0.000 min
Lab File: VD080479.D
Acq: 26 Jun 2025 13:15

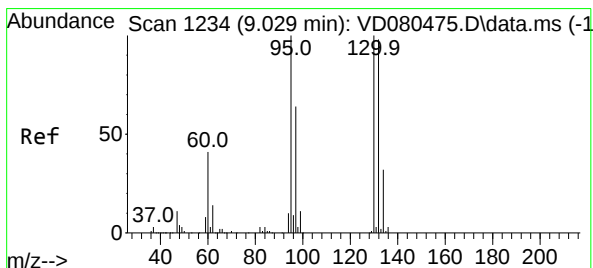
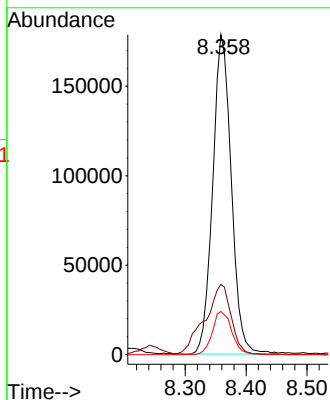
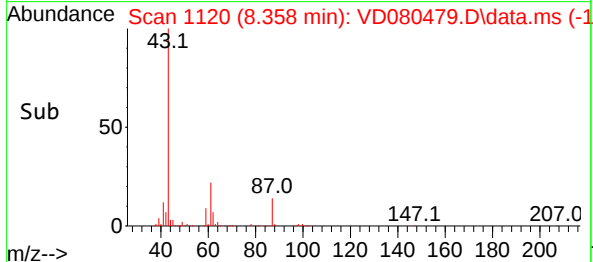
Instrument :
MSVOA_D
ClientSampleId :
ICVVD062625



Tgt Ion: 43 Resp: 37843
Ion Ratio Lower Upper
43 100
61 30.8 24.4 36.6
87 14.2 11.4 17.2

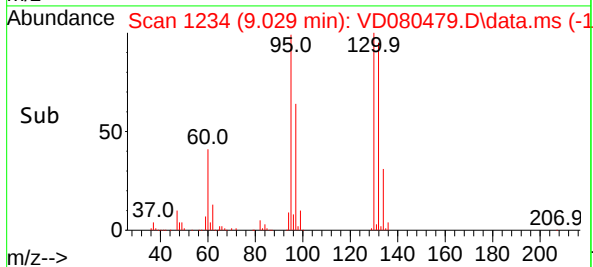
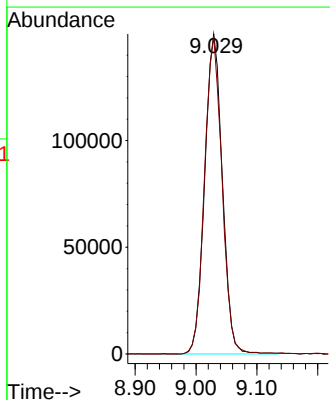
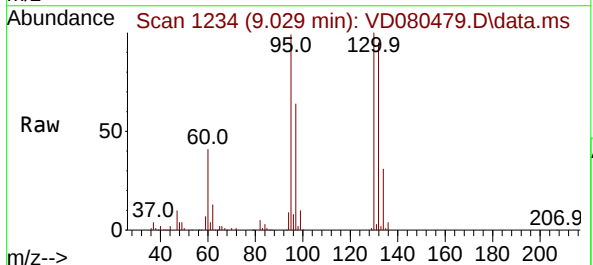
Manual Integrations
APPROVED

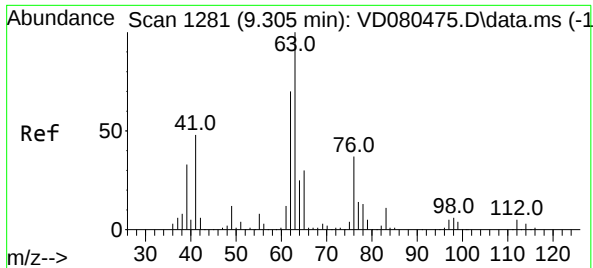
Reviewed By :Mahesh Dadoda 06/27/2025
Supervised By :Semsettin Yesilyurt 06/27/2025



#44
Trichloroethene
Concen: 50.039 ug/l
RT: 9.029 min Scan# 1234
Delta R.T. 0.000 min
Lab File: VD080479.D
Acq: 26 Jun 2025 13:15

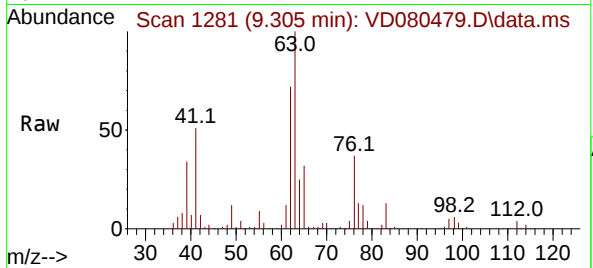
Tgt Ion:130 Resp: 301686
Ion Ratio Lower Upper
130 100
95 99.2 0.0 200.6





#45
1,2-Dichloropropane
Concen: 51.235 ug/l
RT: 9.305 min Scan# 1281
Delta R.T. 0.000 min
Lab File: VD080479.D
Acq: 26 Jun 2025 13:15

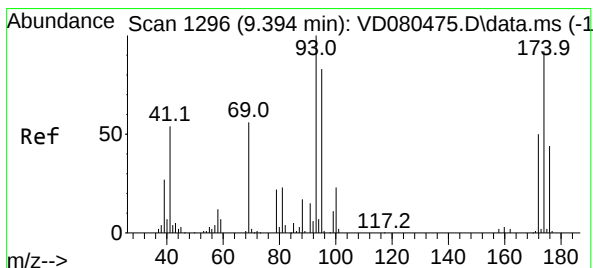
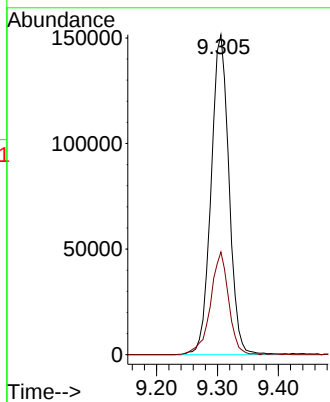
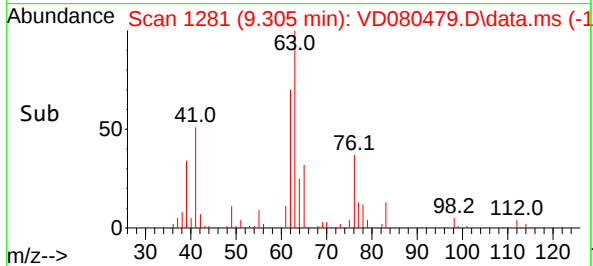
Instrument :
MSVOA_D
ClientSampleId :
ICVVD062625



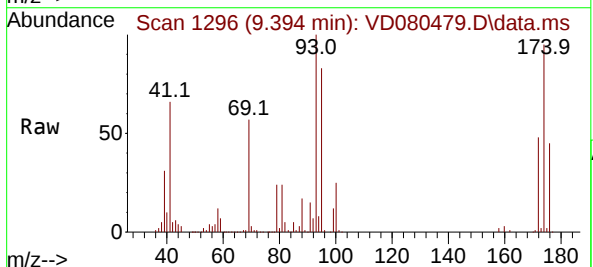
Tgt Ion: 63 Resp: 309110
Ion Ratio Lower Upper
63 100
65 32.0 24.0 36.0

Manual Integrations
APPROVED

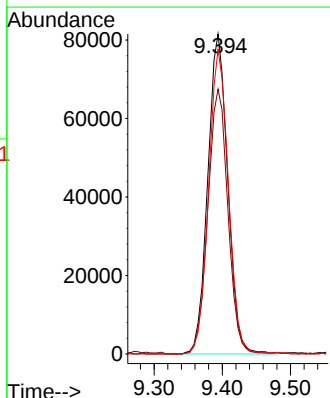
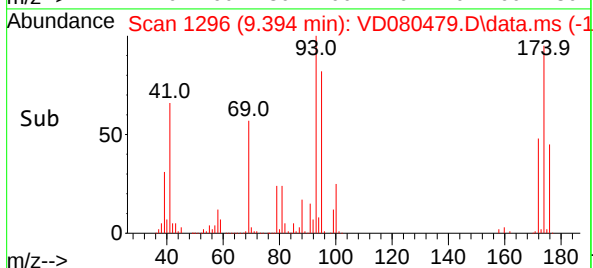
Reviewed By :Mahesh Dadoda 06/27/2025
Supervised By :Semsettin Yesilyurt 06/27/2025

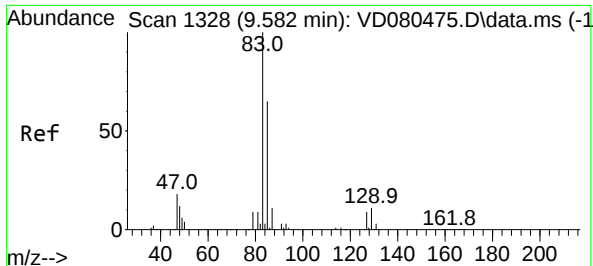


#46
Dibromomethane
Concen: 51.577 ug/l
RT: 9.394 min Scan# 1296
Delta R.T. 0.000 min
Lab File: VD080479.D
Acq: 26 Jun 2025 13:15



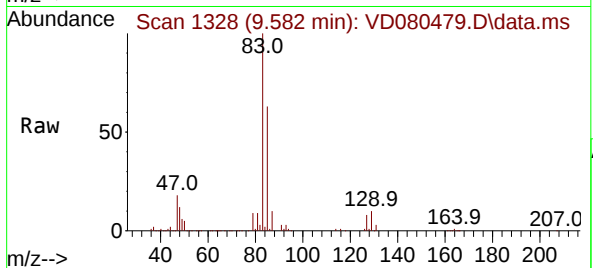
Tgt Ion: 93 Resp: 165913
Ion Ratio Lower Upper
93 100
95 83.2 66.2 99.4
174 94.1 75.4 113.0





#47
Bromodichloromethane
Concen: 50.694 ug/l
RT: 9.582 min Scan# 1328
Delta R.T. 0.000 min
Lab File: VD080479.D
Acq: 26 Jun 2025 13:15

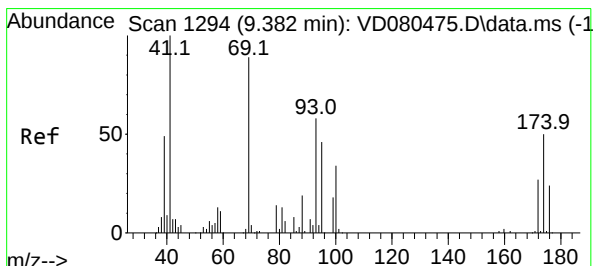
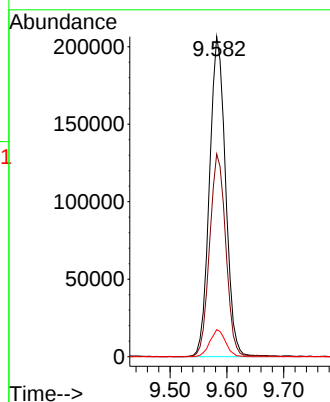
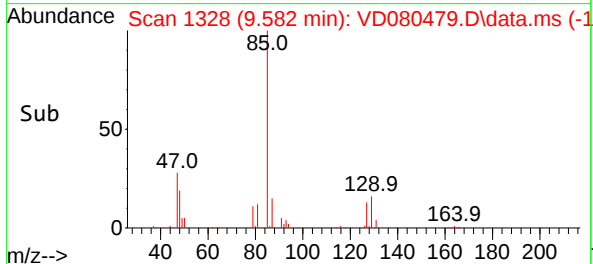
Instrument :
MSVOA_D
ClientSampleId :
ICVVD062625



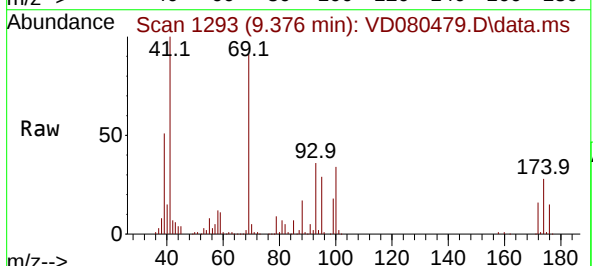
Tgt Ion: 83 Resp: 40428
Ion Ratio Lower Upper
83 100
85 63.3 52.2 78.2
127 8.5 6.9 10.3

Manual Integrations
APPROVED

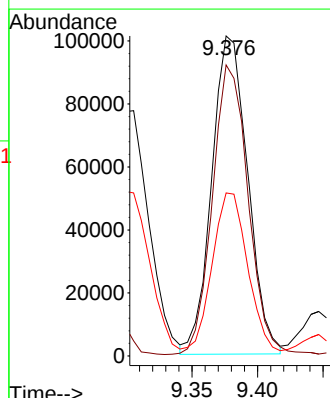
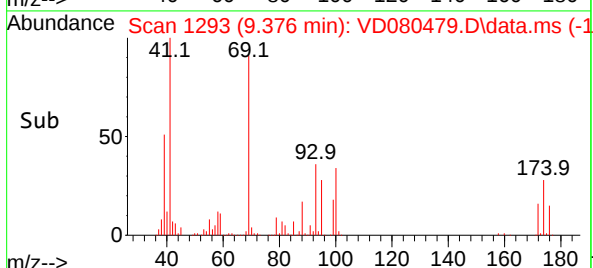
Reviewed By :Mahesh Dadoda 06/27/2025
Supervised By :Semsettin Yesilyurt 06/27/2025

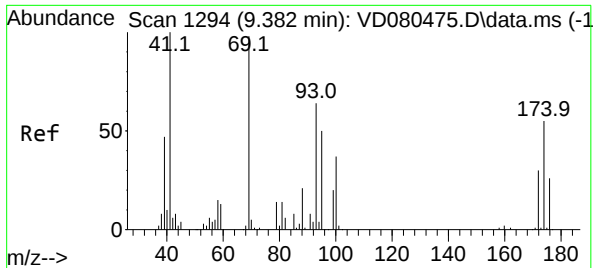


#48
Methyl methacrylate
Concen: 51.534 ug/l
RT: 9.376 min Scan# 1293
Delta R.T. -0.006 min
Lab File: VD080479.D
Acq: 26 Jun 2025 13:15



Tgt Ion: 41 Resp: 193276
Ion Ratio Lower Upper
41 100
69 91.0 70.2 105.4
39 48.1 40.2 60.2





#49

1,4-Dioxane

Concen: 989.489 ug/l

RT: 9.382 min Scan# 1294

Delta R.T. 0.000 min

Lab File: VD080479.D

Acq: 26 Jun 2025 13:15

Instrument :

MSVOA_D

ClientSampleId :

ICVVD062625

Tgt Ion: 88 Resp: 4129

Ion Ratio Lower Upper

88 100

43 32.6 26.7 40.1

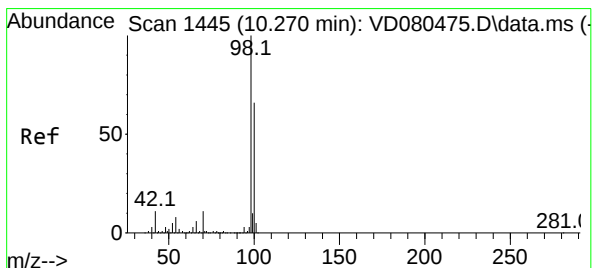
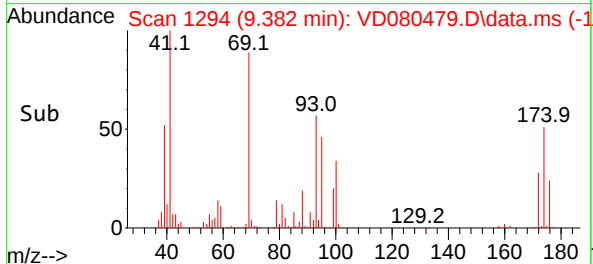
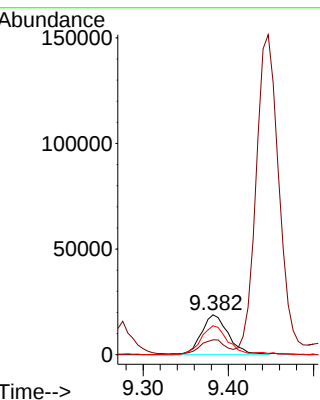
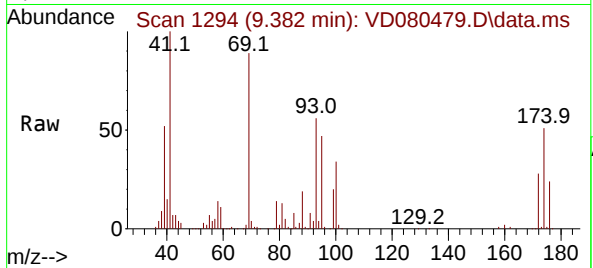
58 71.0 56.4 84.6

Manual Integrations

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Reviewed By :Mahesh Dadoda 06/27/2025

Supervised By :Semsettin Yesilyurt 06/27/2025



#50

Toluene-d8

Concen: 53.052 ug/l

RT: 10.270 min Scan# 1445

Delta R.T. 0.000 min

Lab File: VD080479.D

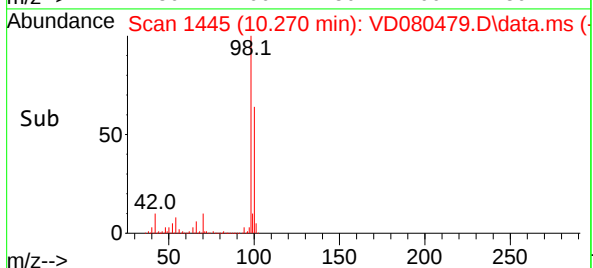
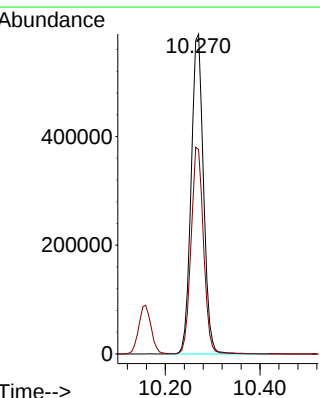
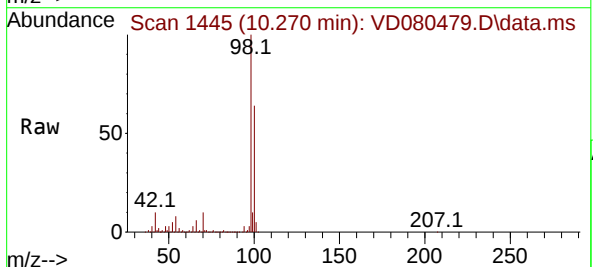
Acq: 26 Jun 2025 13:15

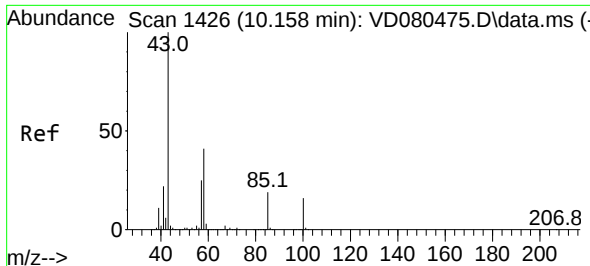
Tgt Ion: 98 Resp: 1063636

Ion Ratio Lower Upper

98 100

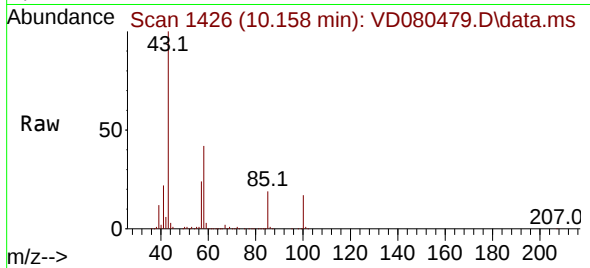
100 65.2 52.2 78.4





#51
4-Methyl-2-Pentanone
Concen: 261.022 ug/l
RT: 10.158 min Scan# 1426
Delta R.T. 0.000 min
Lab File: VD080479.D
Acq: 26 Jun 2025 13:15

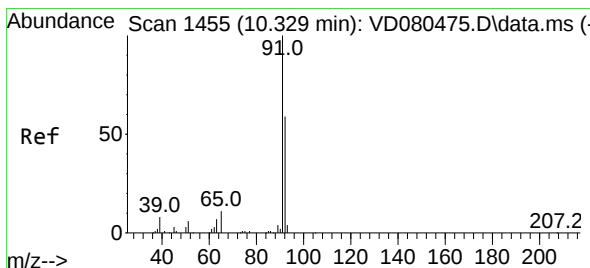
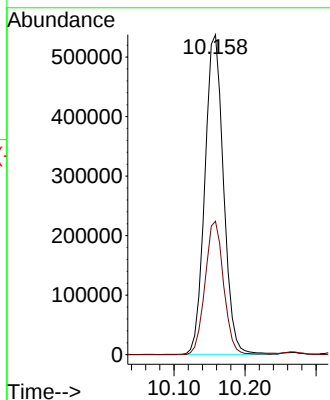
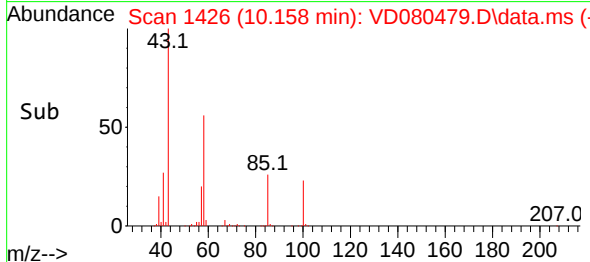
Instrument :
MSVOA_D
ClientSampleId :
ICVVD062625



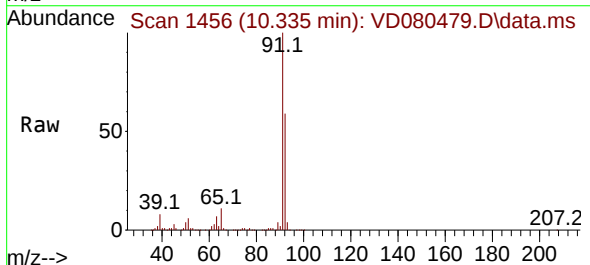
Tgt Ion: 43 Resp: 98270
Ion Ratio Lower Upper
43 100
58 41.5 33.3 49.9

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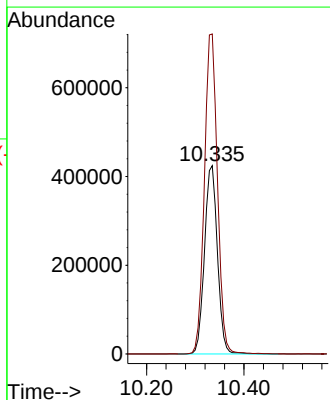
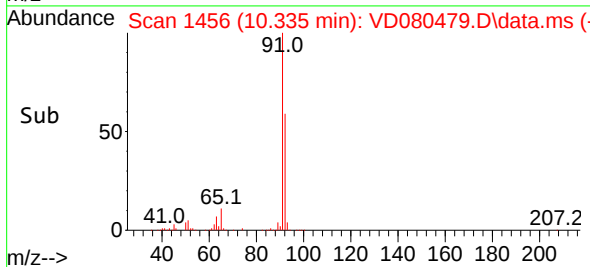
Reviewed By :Mahesh Dadoda 06/27/2025
Supervised By :Semsettin Yesilyurt 06/27/2025

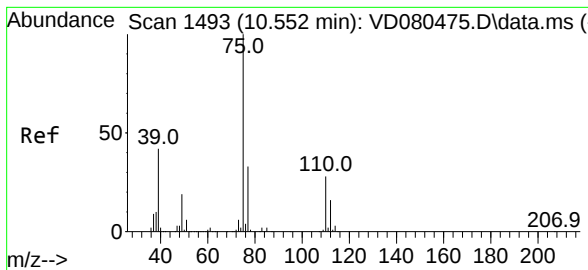


#52
Toluene
Concen: 50.174 ug/l
RT: 10.335 min Scan# 1456
Delta R.T. 0.006 min
Lab File: VD080479.D
Acq: 26 Jun 2025 13:15



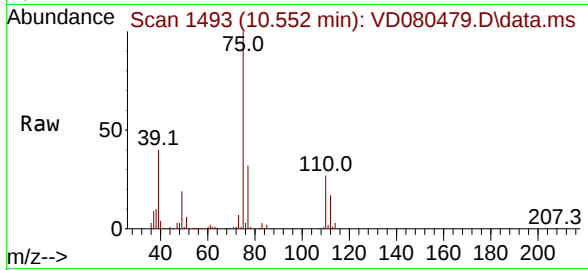
Tgt Ion: 92 Resp: 780127
Ion Ratio Lower Upper
92 100
91 171.7 137.1 205.7





#53
t-1,3-Dichloropropene
Concen: 51.376 ug/l
RT: 10.552 min Scan# 1493
Delta R.T. 0.000 min
Lab File: VD080479.D
Acq: 26 Jun 2025 13:15

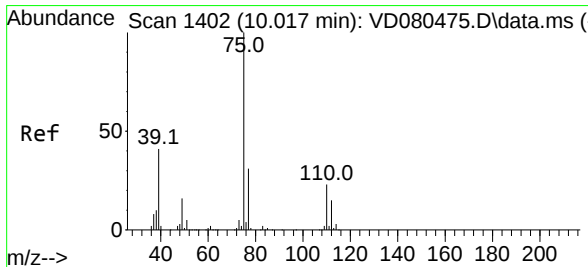
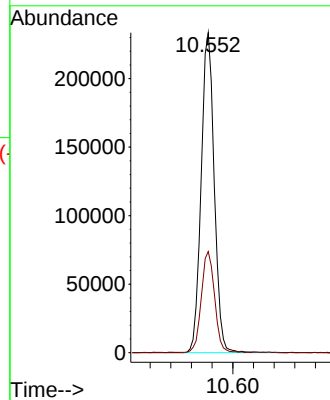
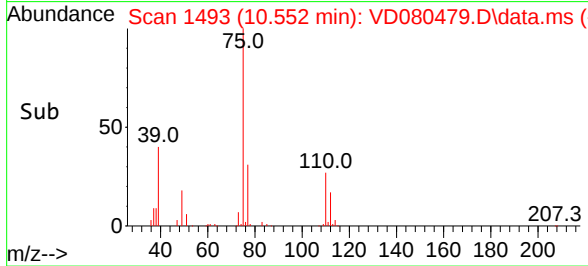
Instrument : MSVOA_D
ClientSampleId : ICVVD062625



Tgt Ion: 75 Resp: 410369
Ion Ratio Lower Upper
75 100
77 31.5 26.2 39.2

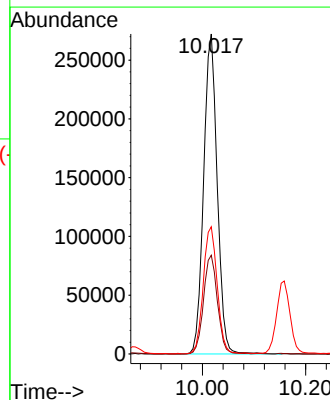
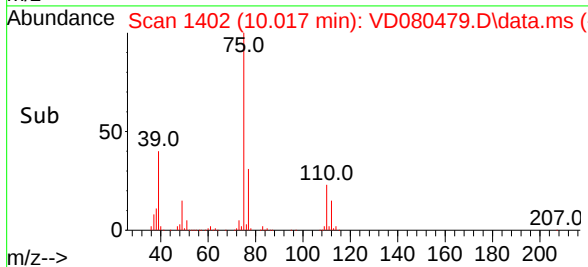
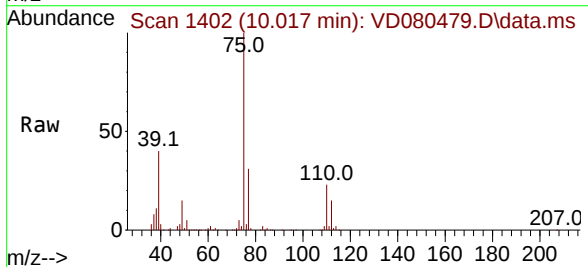
Manual Integrations
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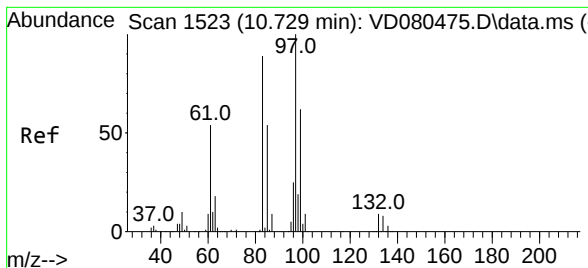
Reviewed By :Mahesh Dadoda 06/27/2025
Supervised By :Semsettin Yesilyurt 06/27/2025



#54
cis-1,3-Dichloropropene
Concen: 51.665 ug/l
RT: 10.017 min Scan# 1402
Delta R.T. 0.000 min
Lab File: VD080479.D
Acq: 26 Jun 2025 13:15

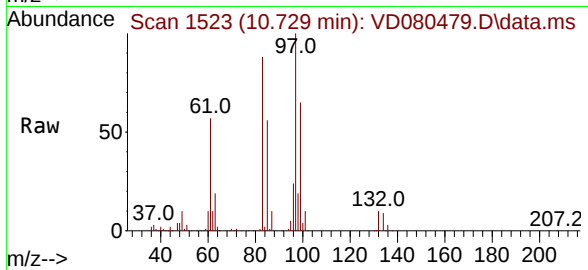
Tgt Ion: 75 Resp: 495761
Ion Ratio Lower Upper
75 100
77 30.9 24.9 37.3
39 39.7 32.5 48.7





#55
1,1,2-Trichloroethane
Concen: 51.128 ug/l
RT: 10.729 min Scan# 1523
Delta R.T. 0.000 min
Lab File: VD080479.D
Acq: 26 Jun 2025 13:15

Instrument : MSVOA_D
ClientSampleId : ICVVD062625

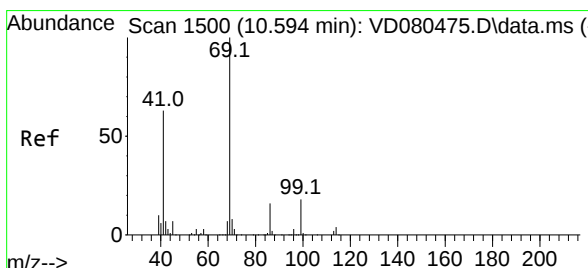
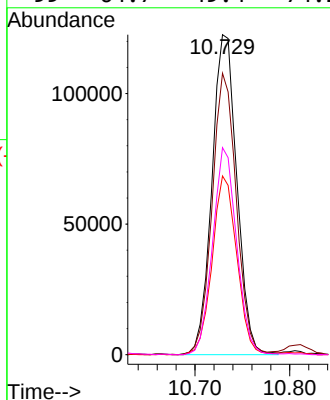
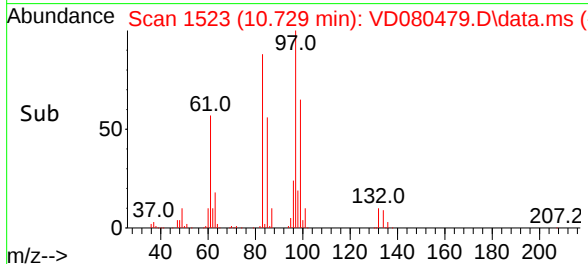


Tgt Ion: 97 Resp: 224204

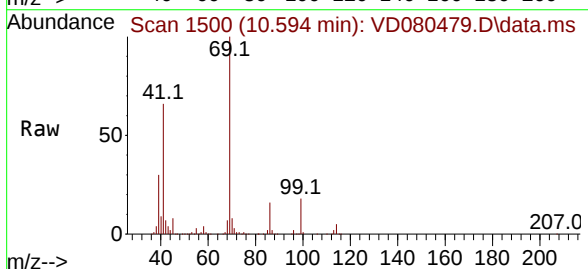
Ion	Ratio	Lower	Upper
97	100		
83	88.0	71.4	107.2
85	55.9	43.4	65.2
99	64.7	49.4	74.2

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

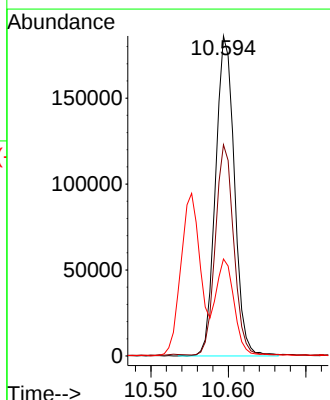
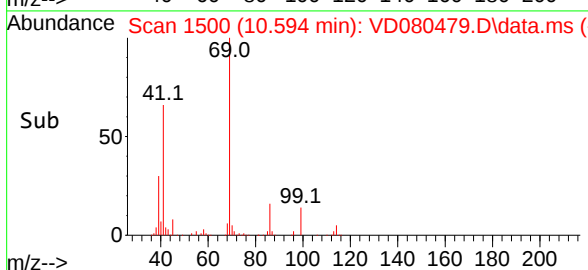


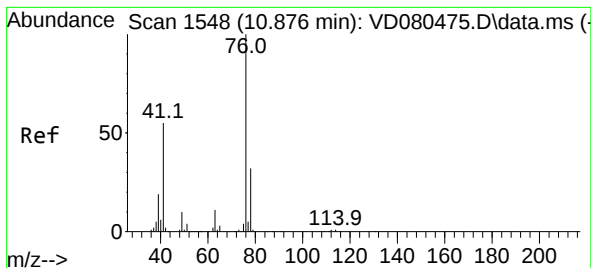
#56
Ethyl methacrylate
Concen: 50.304 ug/l
RT: 10.594 min Scan# 1500
Delta R.T. 0.000 min
Lab File: VD080479.D
Acq: 26 Jun 2025 13:15



Tgt Ion: 69 Resp: 314867

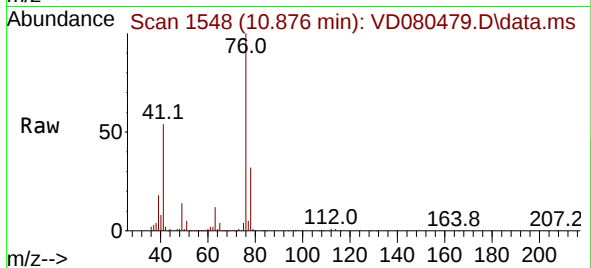
Ion	Ratio	Lower	Upper
69	100		
41	64.1	50.7	76.1
39	29.0	23.4	35.2





#57
1,3-Dichloropropane
Concen: 51.402 ug/l
RT: 10.876 min Scan# 1548
Delta R.T. 0.000 min
Lab File: VD080479.D
Acq: 26 Jun 2025 13:15

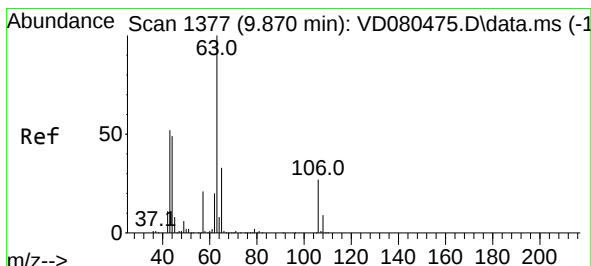
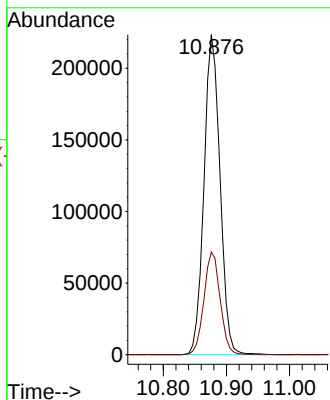
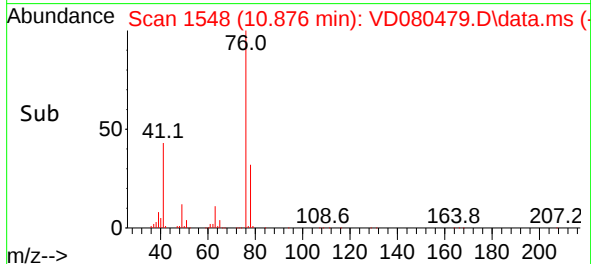
Instrument : MSVOA_D
ClientSampleId : ICVVD062625



Tgt Ion: 76 Resp: 39437
Ion Ratio Lower Upper
76 100
78 32.4 25.7 38.5

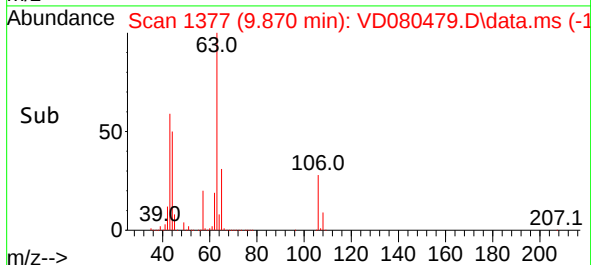
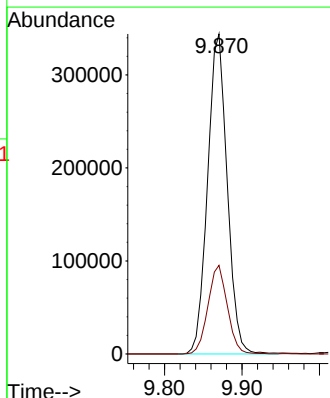
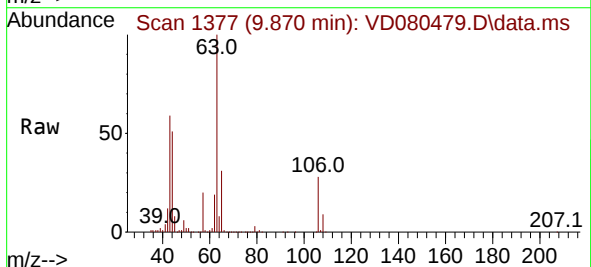
Manual Integrations
APPROVED

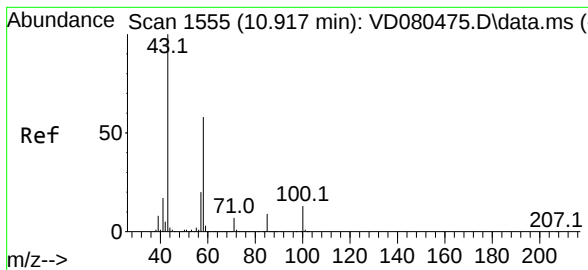
Reviewed By :Mahesh Dadoda 06/27/2025
Supervised By :Semsettin Yesilyurt 06/27/2025



#58
2-Chloroethyl Vinyl ether
Concen: 252.306 ug/l
RT: 9.870 min Scan# 1377
Delta R.T. 0.000 min
Lab File: VD080479.D
Acq: 26 Jun 2025 13:15

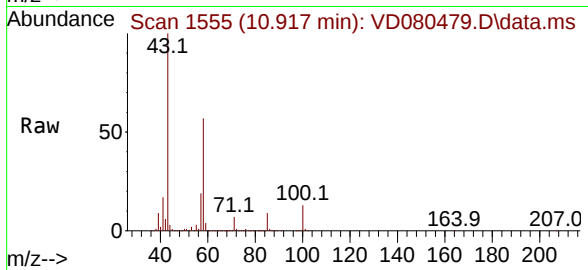
Tgt Ion: 63 Resp: 603150
Ion Ratio Lower Upper
63 100
106 27.4 21.7 32.5





#59
2-Hexanone
Concen: 259.433 ug/l
RT: 10.917 min Scan# 1555
Delta R.T. 0.000 min
Lab File: VD080479.D
Acq: 26 Jun 2025 13:15

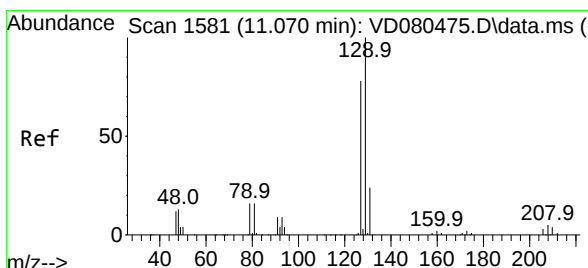
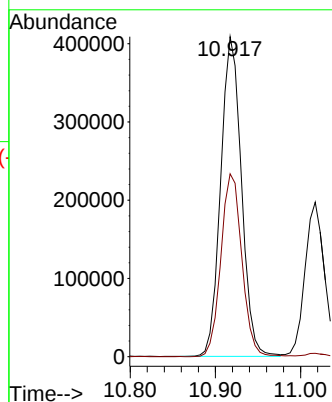
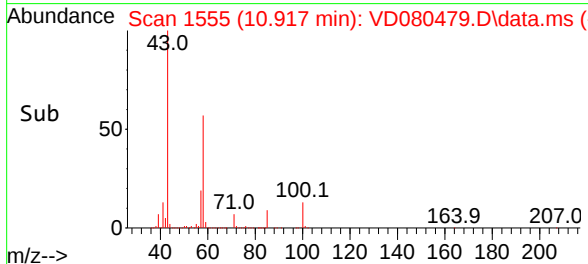
Instrument : MSVOA_D
ClientSampleId : ICVVD062625



Tgt Ion: 43 Resp: 691274
Ion Ratio Lower Upper
43 100
58 58.0 29.0 87.1

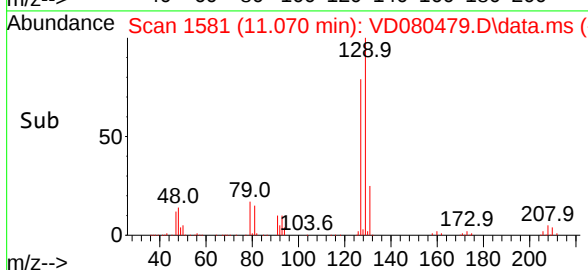
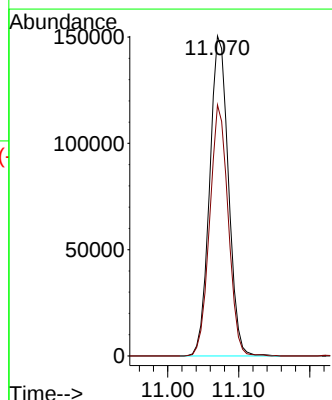
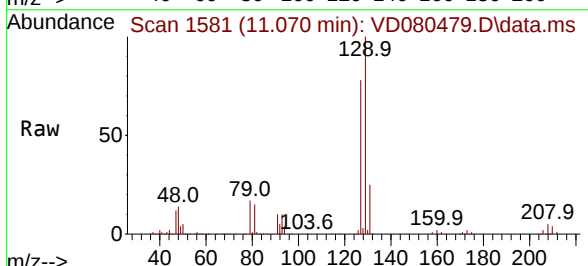
Manual Integrations
APPROVED

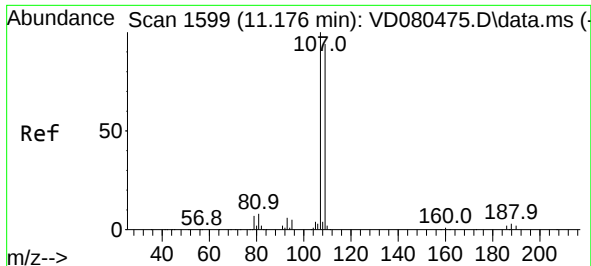
Reviewed By :Mahesh Dadoda 06/27/2025
Supervised By :Semsettin Yesilyurt 06/27/2025



#60
Dibromochloromethane
Concen: 50.983 ug/l
RT: 11.070 min Scan# 1581
Delta R.T. 0.000 min
Lab File: VD080479.D
Acq: 26 Jun 2025 13:15

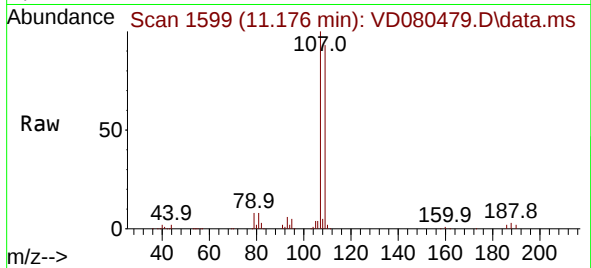
Tgt Ion:129 Resp: 275941
Ion Ratio Lower Upper
129 100
127 77.2 38.4 115.2





#61
1,2-Dibromoethane
Concen: 51.192 ug/l
RT: 11.176 min Scan# 1599
Delta R.T. 0.000 min
Lab File: VD080479.D
Acq: 26 Jun 2025 13:15

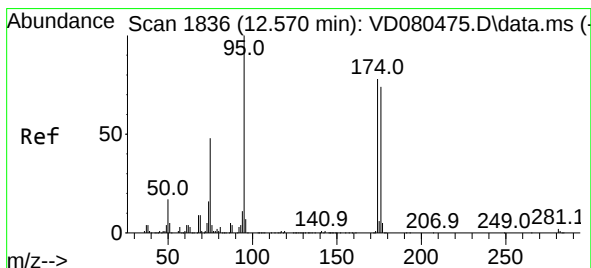
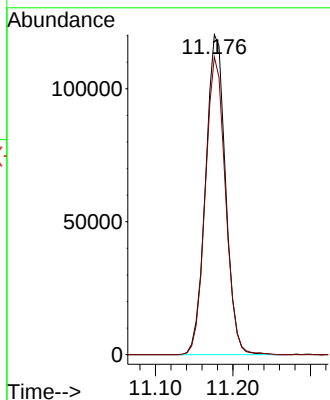
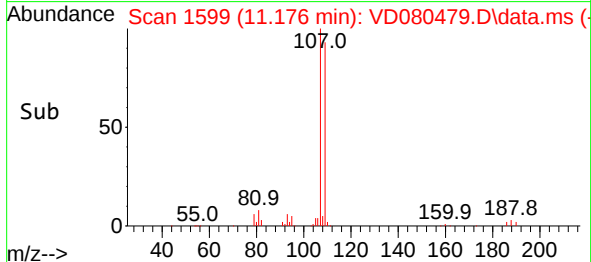
Instrument :
MSVOA_D
ClientSampleId :
ICVVD062625



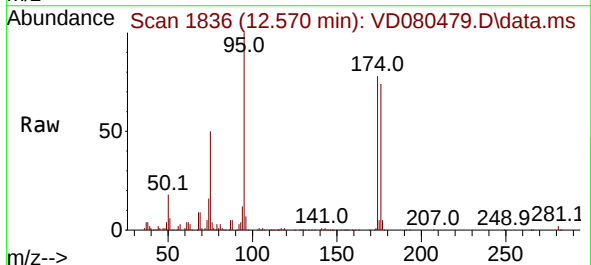
Tgt Ion:107 Resp: 214640
Ion Ratio Lower Upper
107 100
109 94.2 75.4 113.0

Manual Integrations
APPROVED

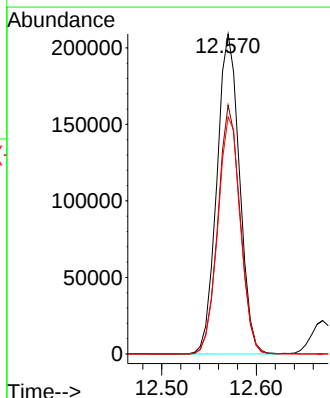
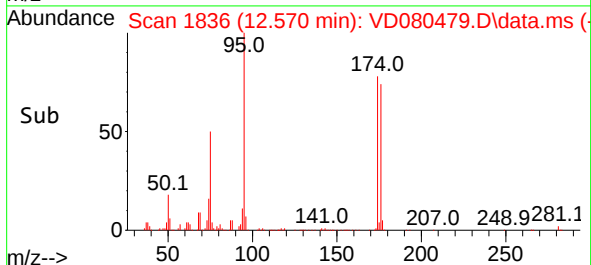
Reviewed By :Mahesh Dadoda 06/27/2025
Supervised By :Semsettin Yesilyurt 06/27/2025

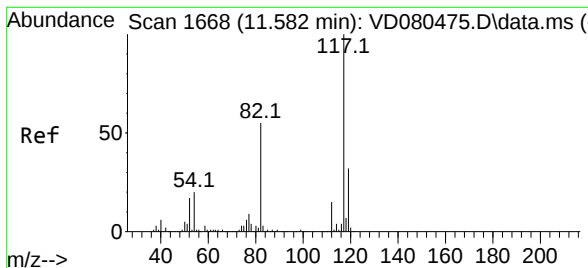


#62
4-Bromofluorobenzene
Concen: 52.923 ug/l
RT: 12.570 min Scan# 1836
Delta R.T. 0.000 min
Lab File: VD080479.D
Acq: 26 Jun 2025 13:15



Tgt Ion: 95 Resp: 347910
Ion Ratio Lower Upper
95 100
174 75.9 0.0 154.0
176 74.1 0.0 149.6





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.582 min Scan# 1

Delta R.T. 0.000 min

Lab File: VD080479.D

Acq: 26 Jun 2025 13:15

Instrument :

MSVOA_D

ClientSampleId :

ICVVD062625

Tgt Ion:117 Resp: 778328

Ion Ratio Lower Upper

117 100

82 55.4 43.7 65.5

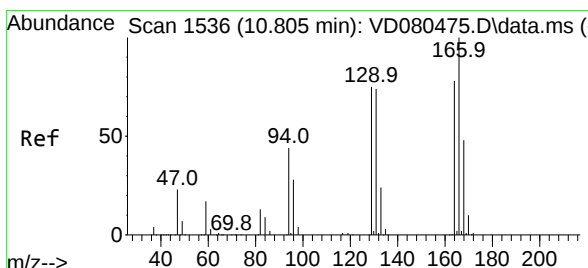
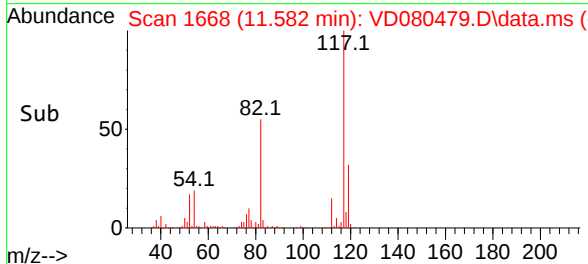
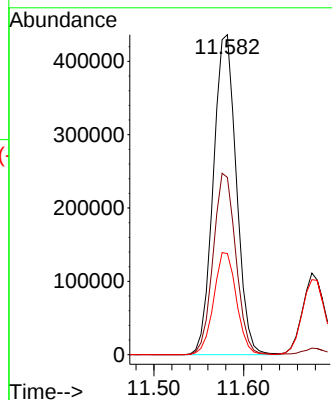
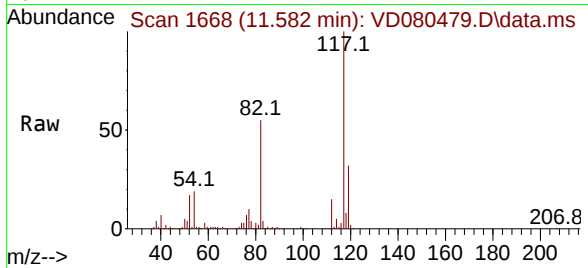
119 31.6 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/27/2025

Supervised By :Semsettin Yesilyurt 06/27/2025



#64

Tetrachloroethene

Concen: 48.534 ug/l

RT: 10.805 min Scan# 1536

Delta R.T. 0.000 min

Lab File: VD080479.D

Acq: 26 Jun 2025 13:15

Tgt Ion:164 Resp: 234455

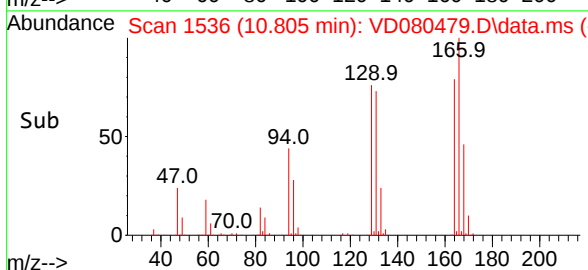
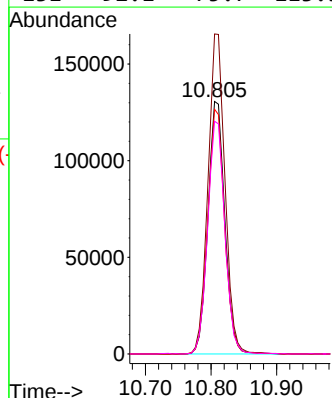
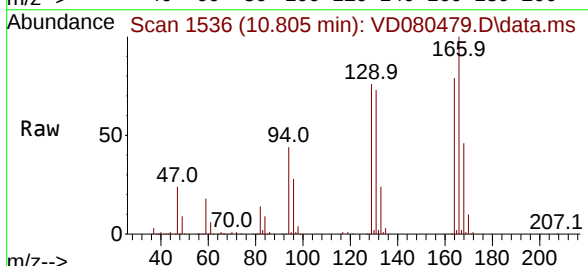
Ion Ratio Lower Upper

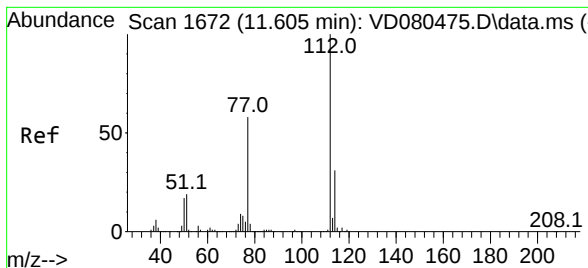
164 100

166 126.7 102.6 153.8

129 96.9 76.6 115.0

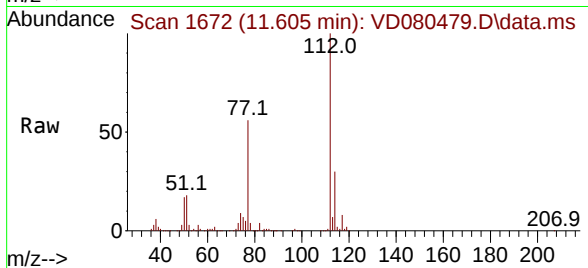
131 92.1 75.7 113.5





#65
Chlorobenzene
Concen: 49.447 ug/l
RT: 11.605 min Scan# 1672
Delta R.T. 0.000 min
Lab File: VD080479.D
Acq: 26 Jun 2025 13:15

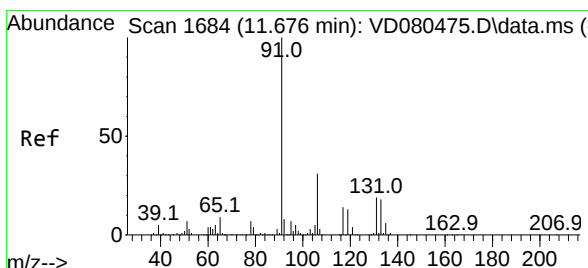
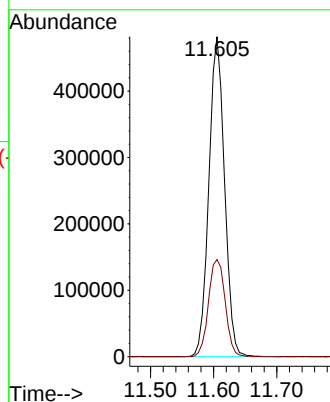
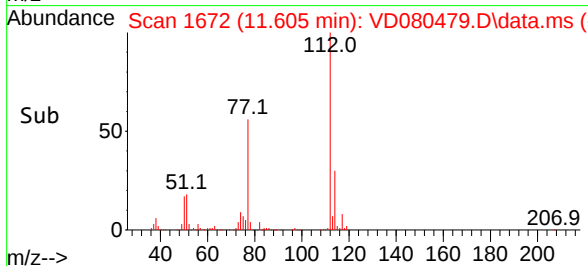
Instrument :
MSVOA_D
ClientSampleId :
ICVVD062625



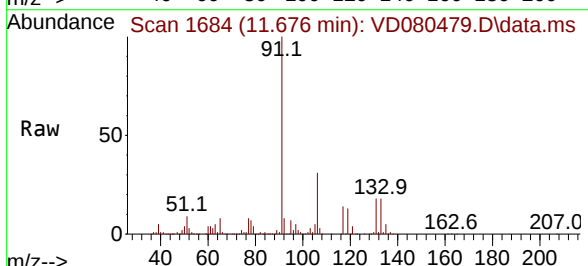
Tgt Ion:112 Resp: 830048
Ion Ratio Lower Upper
112 100
114 30.4 24.8 37.2

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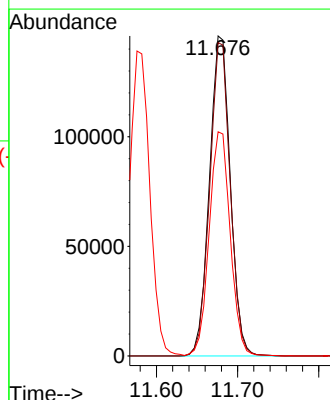
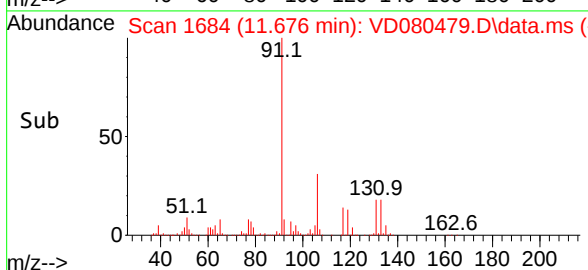
Reviewed By :Mahesh Dadoda 06/27/2025
Supervised By :Semsettin Yesilyurt 06/27/2025

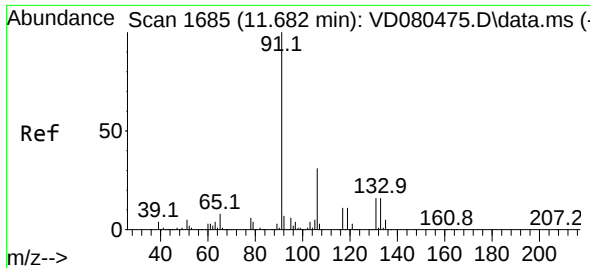


#66
1,1,1,2-Tetrachloroethane
Concen: 49.372 ug/l
RT: 11.676 min Scan# 1684
Delta R.T. 0.000 min
Lab File: VD080479.D
Acq: 26 Jun 2025 13:15



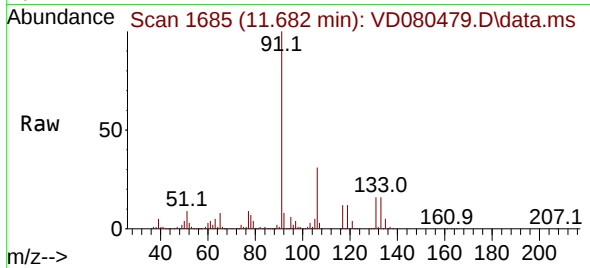
Tgt Ion:131 Resp: 260476
Ion Ratio Lower Upper
131 100
133 96.5 47.3 141.8
119 70.9 34.9 104.7





#67
Ethyl Benzene
Concen: 49.300 ug/l
RT: 11.682 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VD080479.D
Acq: 26 Jun 2025 13:15

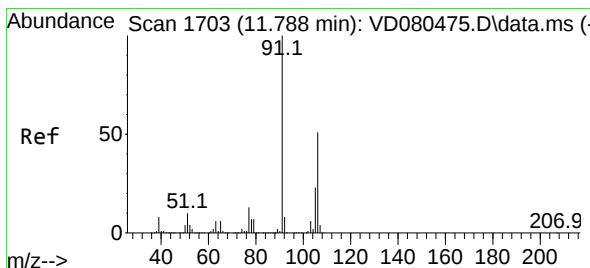
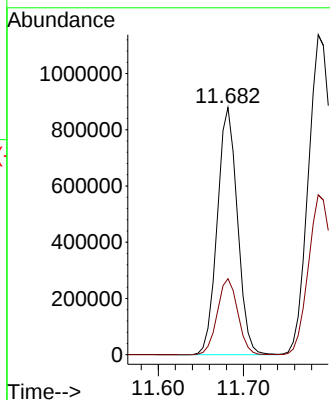
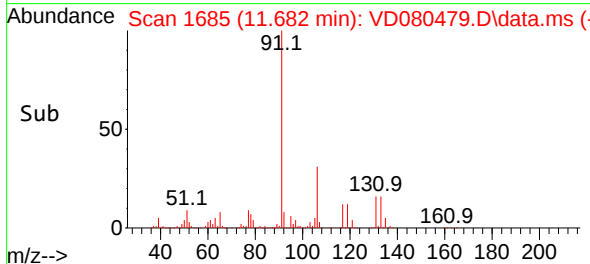
Instrument :
MSVOA_D
ClientSampleId :
ICVVD062625



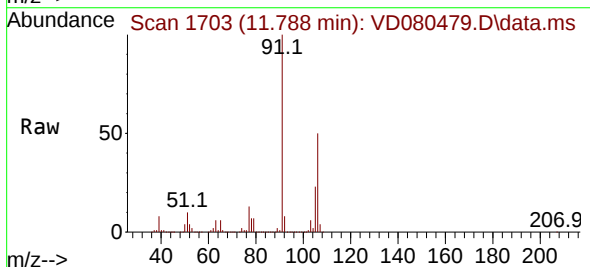
Tgt Ion: 91 Resp: 144749
Ion Ratio Lower Upper
91 100
106 30.8 25.0 37.4

Manual Integrations
APPROVED

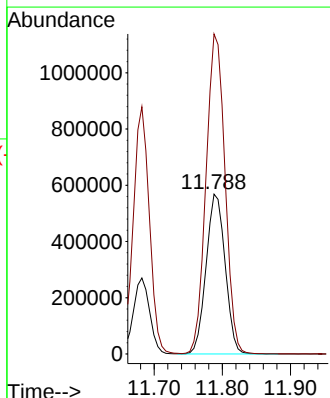
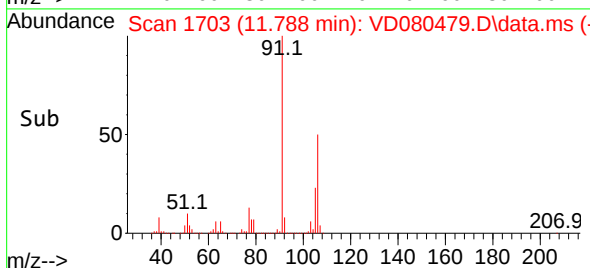
Reviewed By :Mahesh Dadoda 06/27/2025
Supervised By :Semsettin Yesilyurt 06/27/2025

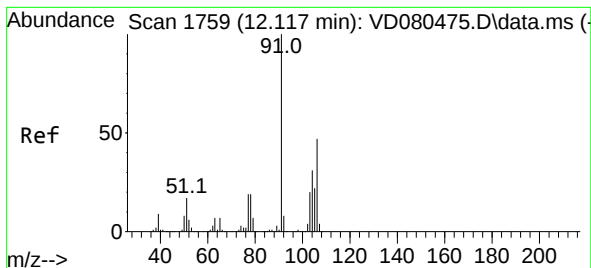


#68
m/p-Xylenes
Concen: 98.680 ug/l
RT: 11.788 min Scan# 1703
Delta R.T. 0.000 min
Lab File: VD080479.D
Acq: 26 Jun 2025 13:15



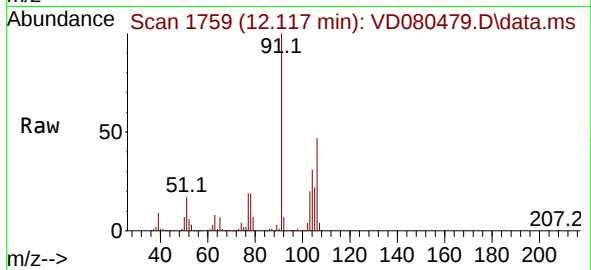
Tgt Ion:106 Resp: 1103286
Ion Ratio Lower Upper
106 100
91 199.7 159.9 239.9





#69
o-Xylene
Concen: 49.212 ug/l
RT: 12.117 min Scan# 1759
Delta R.T. 0.000 min
Lab File: VD080479.D
Acq: 26 Jun 2025 13:15

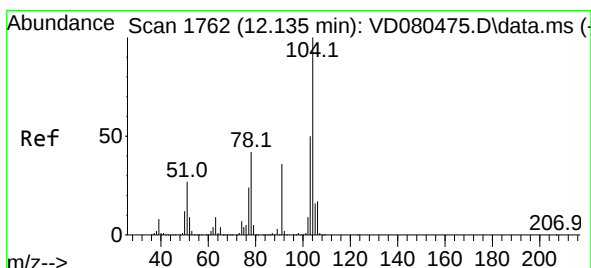
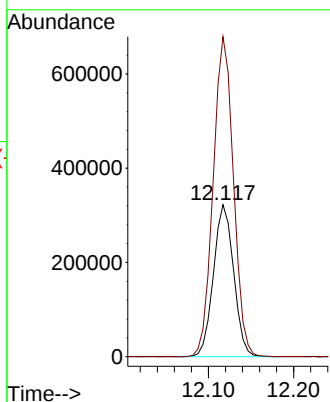
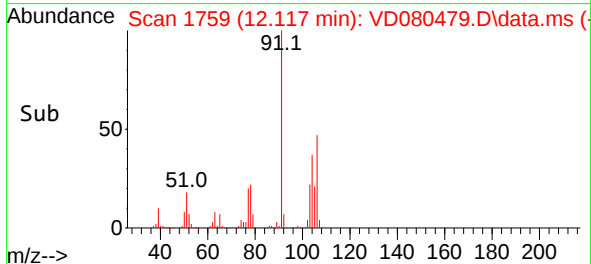
Instrument :
MSVOA_D
ClientSampleId :
ICVVD062625



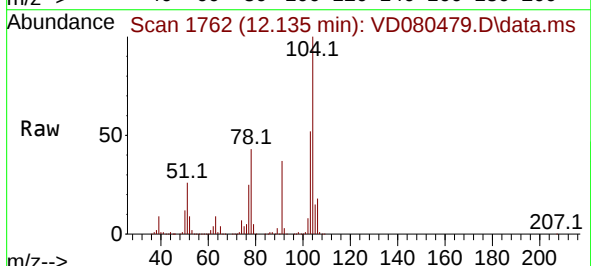
Tgt Ion:106 Resp: 530940
Ion Ratio Lower Upper
106 100
91 211.9 106.5 319.6

Manual Integrations
APPROVED

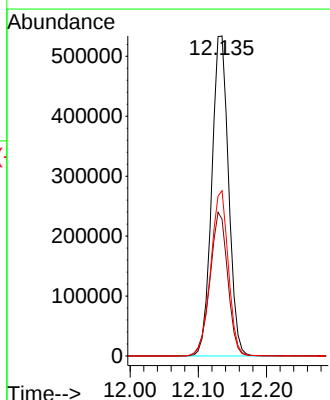
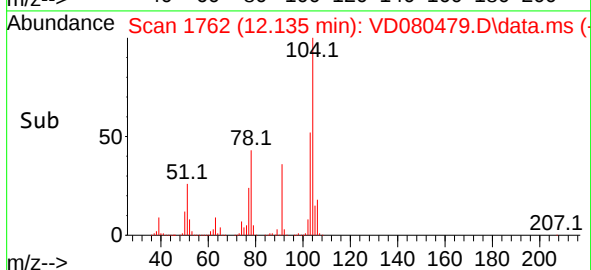
Reviewed By :Mahesh Dadoda 06/27/2025
Supervised By :Semsettin Yesilyurt 06/27/2025

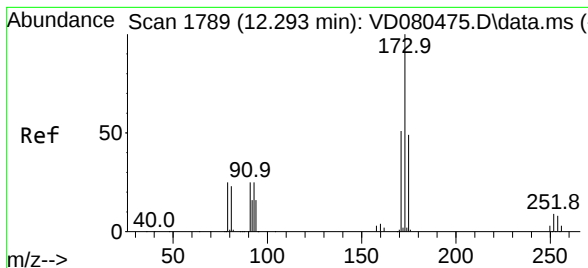


#70
Styrene
Concen: 50.217 ug/l
RT: 12.135 min Scan# 1762
Delta R.T. 0.000 min
Lab File: VD080479.D
Acq: 26 Jun 2025 13:15



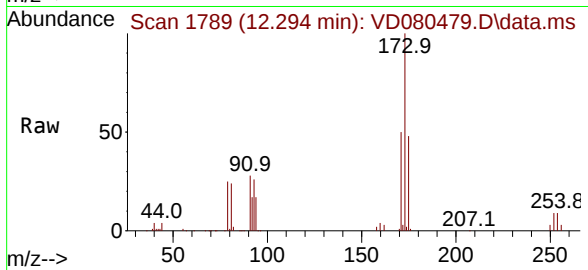
Tgt Ion:104 Resp: 916402
Ion Ratio Lower Upper
104 100
78 47.4 38.5 57.7
103 54.2 44.1 66.1





#71
Bromoform
Concen: 49.208 ug/l
RT: 12.294 min Scan# 1789
Delta R.T. 0.000 min
Lab File: VD080479.D
Acq: 26 Jun 2025 13:15

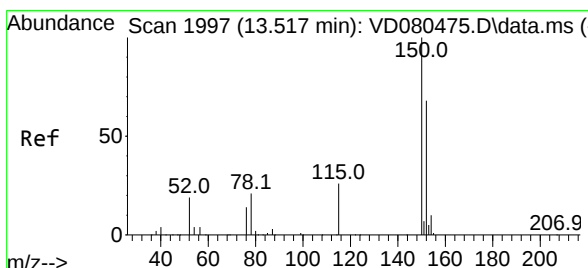
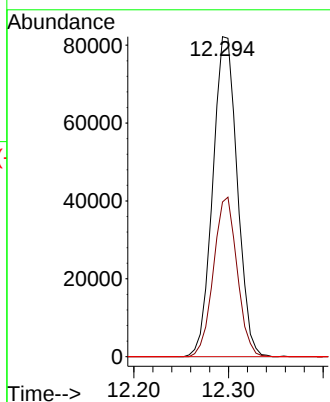
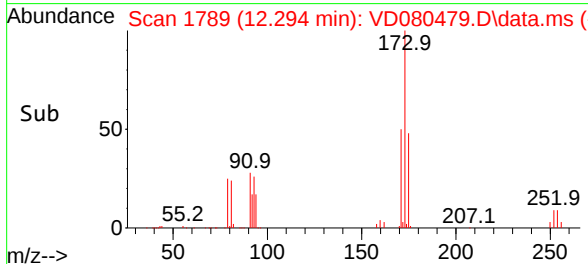
Instrument :
MSVOA_D
ClientSampleId :
ICVVD062625



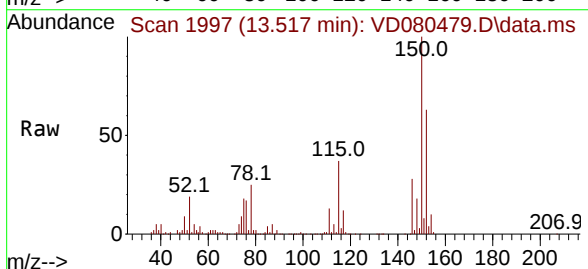
Tgt Ion:173 Resp: 14785
Ion Ratio Lower Upper
173 100
175 48.1 24.1 72.4
254 0.0 0.1 0.1

Manual Integrations
APPROVED

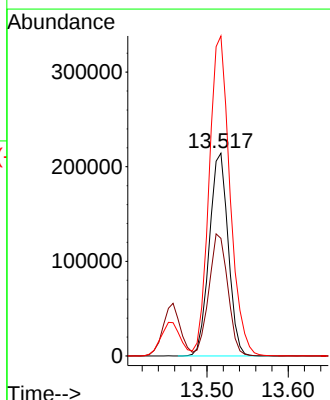
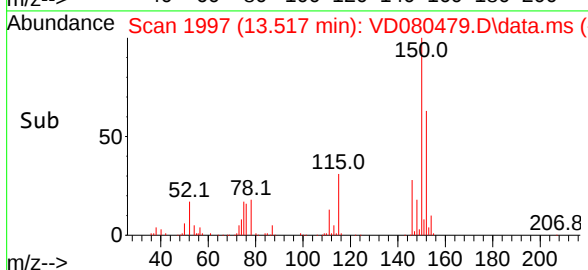
Reviewed By :Mahesh Dadoda 06/27/2025
Supervised By :Semsettin Yesilyurt 06/27/2025

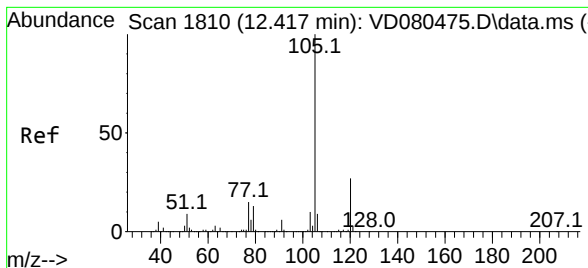


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.517 min Scan# 1997
Delta R.T. 0.000 min
Lab File: VD080479.D
Acq: 26 Jun 2025 13:15



Tgt Ion:152 Resp: 346534
Ion Ratio Lower Upper
152 100
115 60.4 30.2 90.6
150 173.8 0.0 350.2





#73

Isopropylbenzene

Concen: 49.398 ug/l

RT: 12.417 min Scan# 1810

Delta R.T. 0.000 min

Lab File: VD080479.D

Acq: 26 Jun 2025 13:15

Instrument :

MSVOA_D

ClientSampleId :

ICVVD062625

Tgt Ion:105 Resp: 1330714

Ion Ratio Lower Upper

105 100

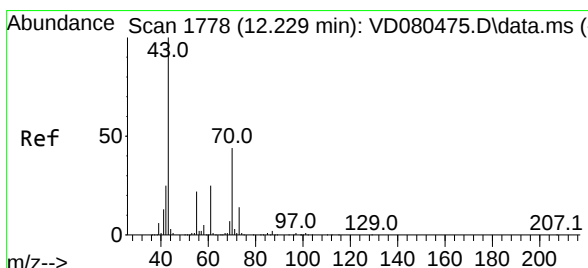
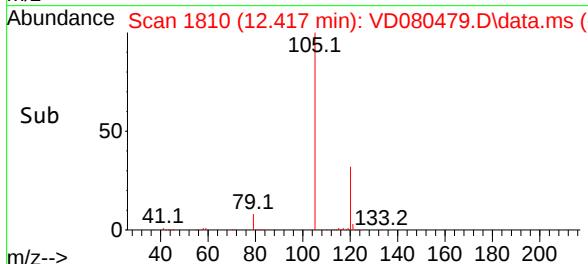
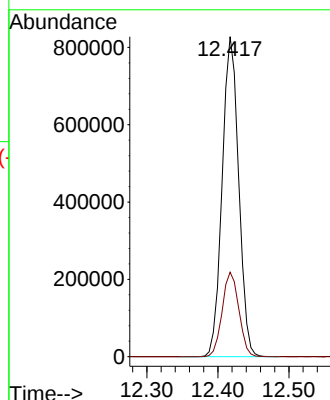
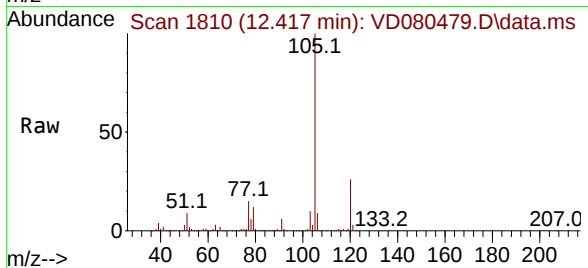
120 26.6 13.3 39.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/27/2025

Supervised By :Semsettin Yesilyurt 06/27/2025



#74

N-ethyl acetate

Concen: 50.797 ug/l

RT: 12.229 min Scan# 1778

Delta R.T. 0.000 min

Lab File: VD080479.D

Acq: 26 Jun 2025 13:15

Tgt Ion: 43 Resp: 358301

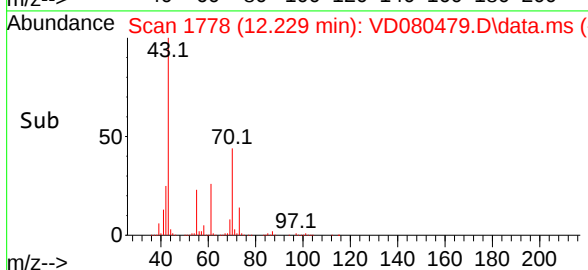
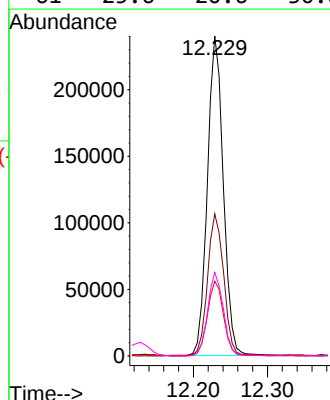
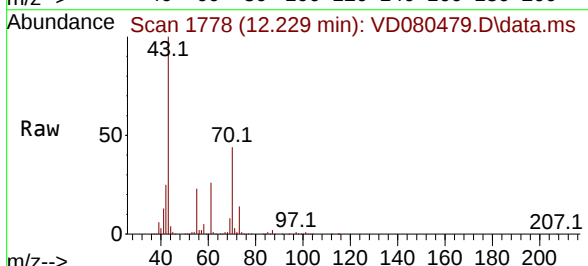
Ion Ratio Lower Upper

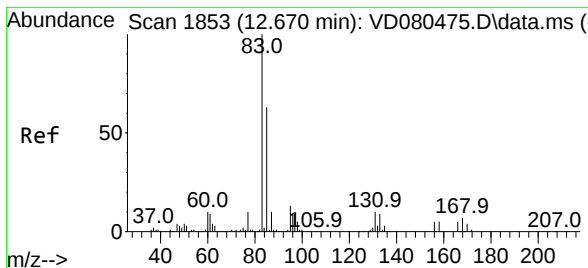
43 100

70 45.2 35.4 53.2

55 23.4 18.8 28.2

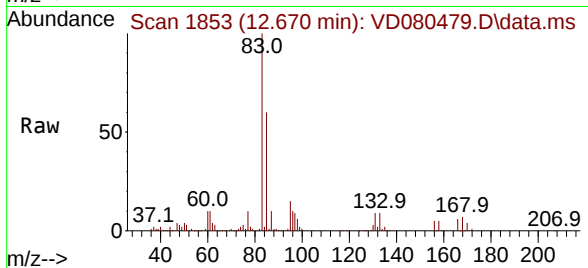
61 25.6 20.6 30.8





#75
 1,1,2,2-Tetrachloroethane
 Concen: 50.234 ug/l
 RT: 12.670 min Scan# 1853
 Delta R.T. 0.000 min
 Lab File: VD080479.D
 Acq: 26 Jun 2025 13:15

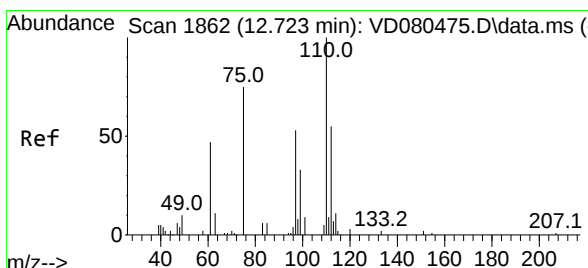
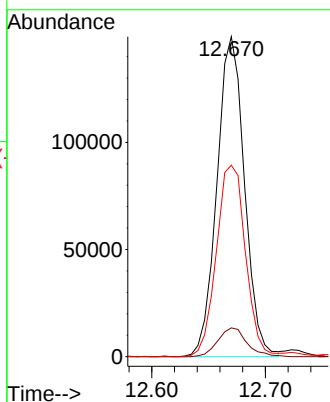
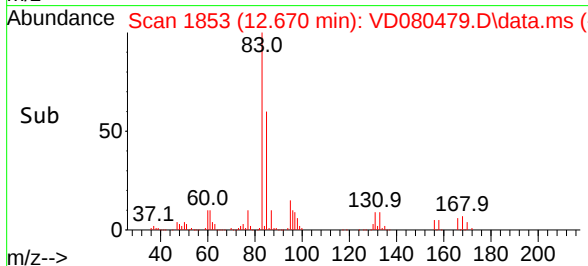
Instrument :
 MSVOA_D
 ClientSampleId :
 ICVVD062625



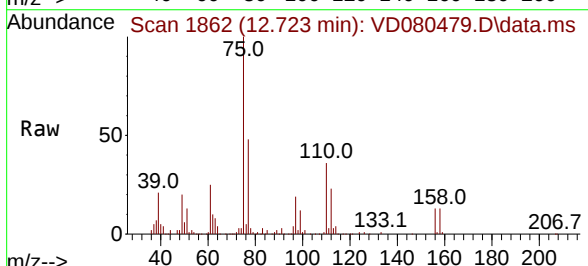
Tgt Ion: 83 Resp: 25198
 Ion Ratio Lower Upper
 83 100
 131 9.5 4.8 14.3
 85 63.1 32.3 96.8

Manual Integrations
 APPROVED

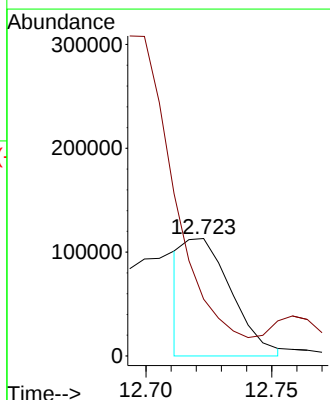
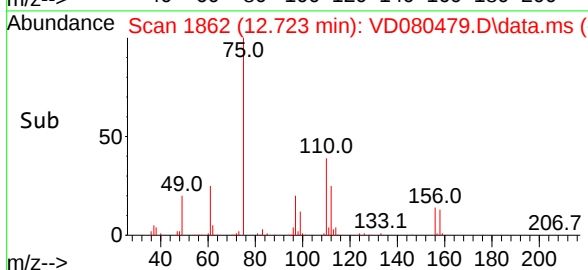
Reviewed By :Mahesh Dadoda 06/27/2025
 Supervised By :Semsettin Yesilyurt 06/27/2025

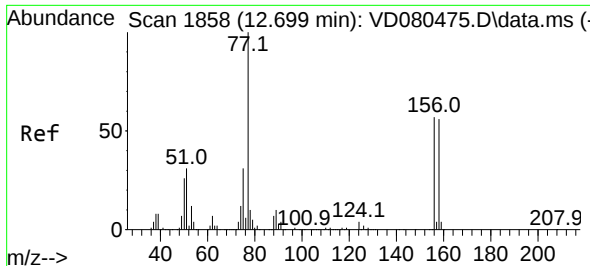


#76
 1,2,3-Trichloropropane
 Concen: 50.639 ug/l m
 RT: 12.723 min Scan# 1862
 Delta R.T. 0.000 min
 Lab File: VD080479.D
 Acq: 26 Jun 2025 13:15



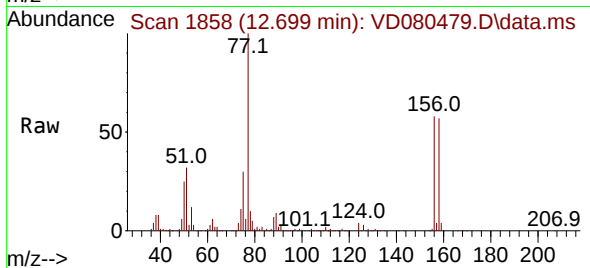
Tgt Ion: 75 Resp: 149170
 Ion Ratio Lower Upper
 75 100
 77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 50.455 ug/l
RT: 12.699 min Scan# 1858
Delta R.T. 0.000 min
Lab File: VD080479.D
Acq: 26 Jun 2025 13:15

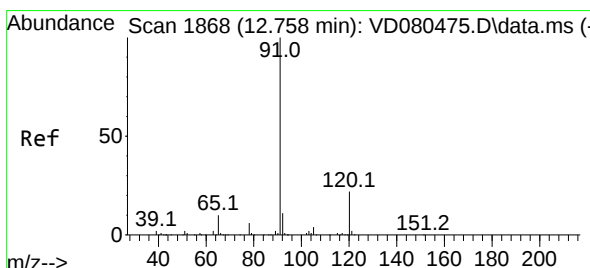
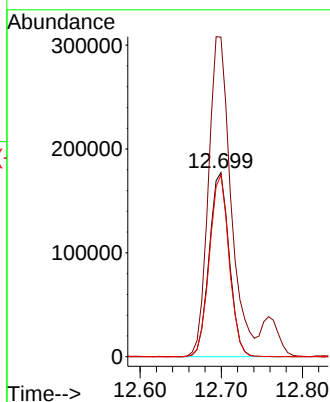
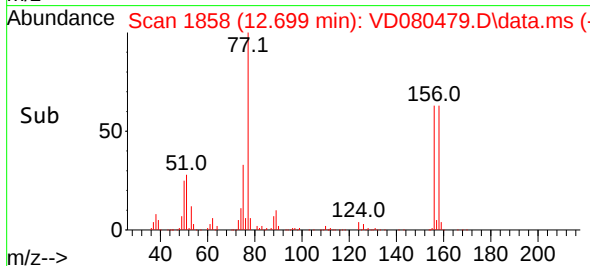
Instrument :
MSVOA_D
ClientSampleId :
ICVVD062625



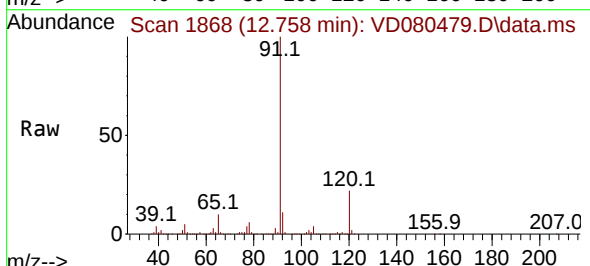
Tgt Ion: 156 Resp: 30395
Ion Ratio Lower Upper
156 100
77 194.6 97.3 291.8
158 96.9 48.5 145.6

Manual Integrations
APPROVED

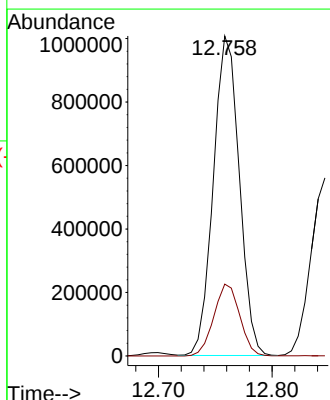
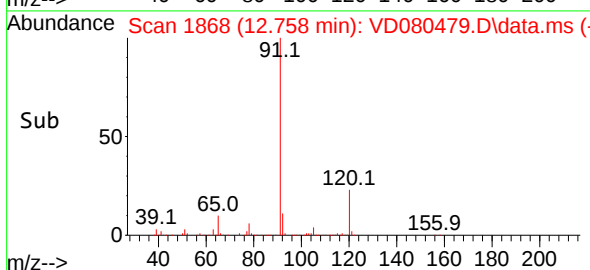
Reviewed By :Mahesh Dadoda 06/27/2025
Supervised By :Semsettin Yesilyurt 06/27/2025

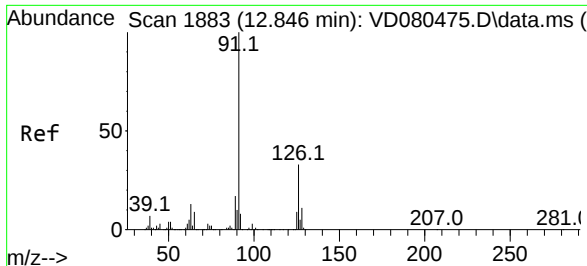


#78
n-propylbenzene
Concen: 49.350 ug/l
RT: 12.758 min Scan# 1868
Delta R.T. 0.000 min
Lab File: VD080479.D
Acq: 26 Jun 2025 13:15



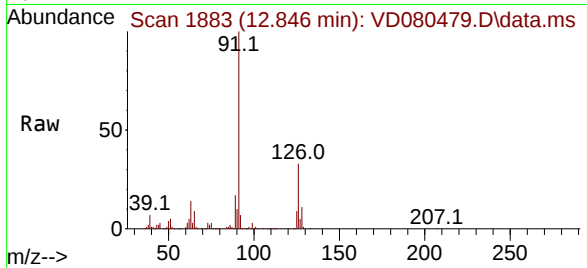
Tgt Ion: 91 Resp: 1600331
Ion Ratio Lower Upper
91 100
120 22.4 11.3 33.9





#79
2-Chlorotoluene
Concen: 49.555 ug/l
RT: 12.846 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VD080479.D
Acq: 26 Jun 2025 13:15

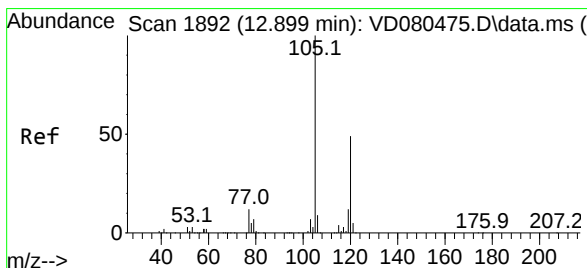
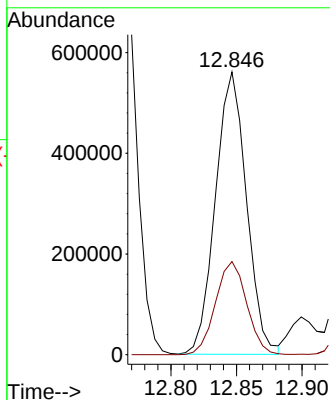
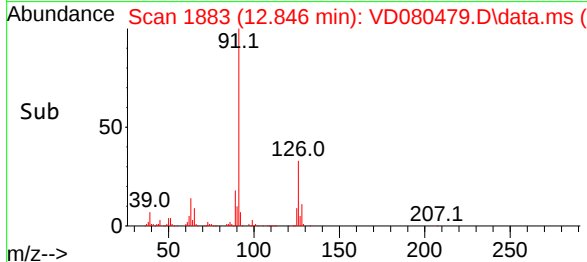
Instrument :
MSVOA_D
ClientSampleId :
ICVVD062625



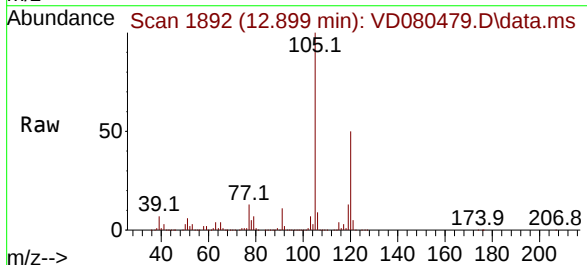
Tgt Ion: 91 Resp: 92422
Ion Ratio Lower Upper
91 100
126 33.1 16.6 49.8

Manual Integrations
APPROVED

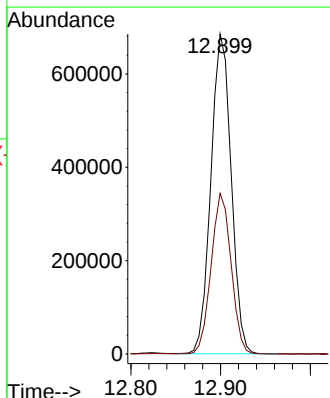
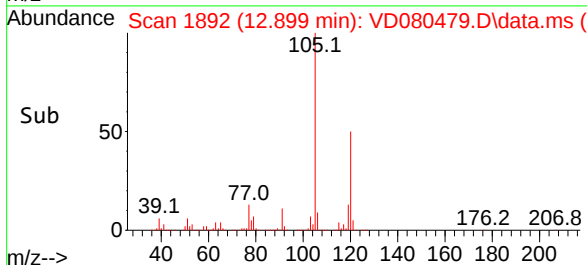
Reviewed By :Mahesh Dadoda 06/27/2025
Supervised By :Semsettin Yesilyurt 06/27/2025

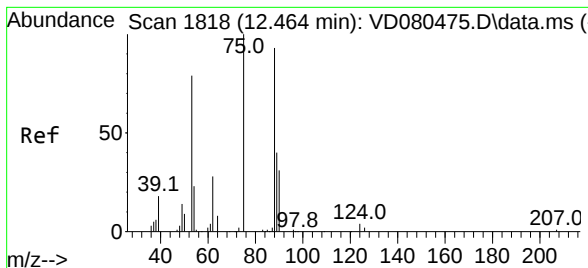


#80
1,3,5-Trimethylbenzene
Concen: 49.215 ug/l
RT: 12.899 min Scan# 1892
Delta R.T. 0.000 min
Lab File: VD080479.D
Acq: 26 Jun 2025 13:15



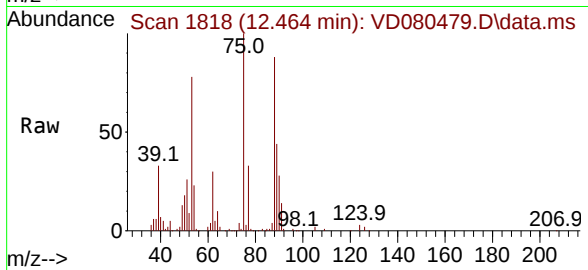
Tgt Ion:105 Resp: 1075102
Ion Ratio Lower Upper
105 100
120 49.5 24.5 73.5





#81
trans-1,4-Dichloro-2-butene
Concen: 49.979 ug/l
RT: 12.464 min Scan# 1818
Delta R.T. 0.000 min
Lab File: VD080479.D
Acq: 26 Jun 2025 13:15

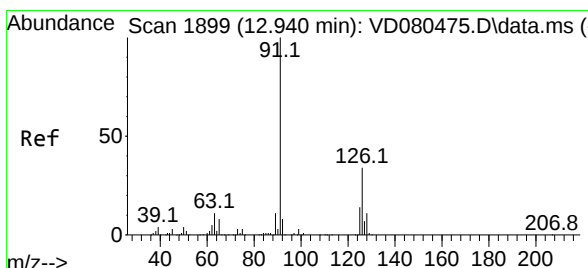
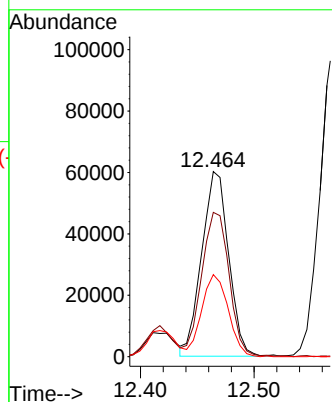
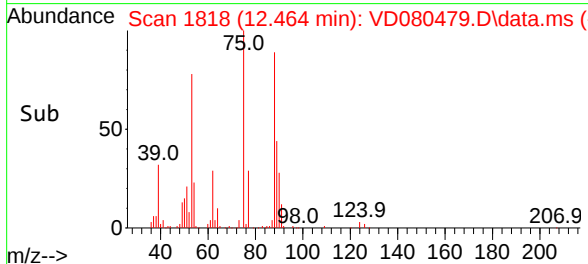
Instrument : MSVOA_D
ClientSampleId : ICVVD062625



Tgt Ion: 75 Resp: 99075
Ion Ratio Lower Upper
75 100
53 80.5 61.5 92.3
89 43.7 33.0 49.6

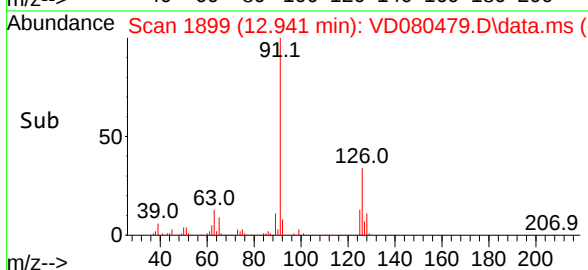
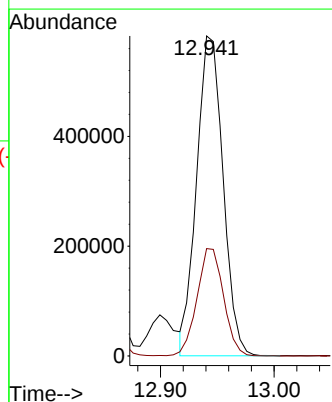
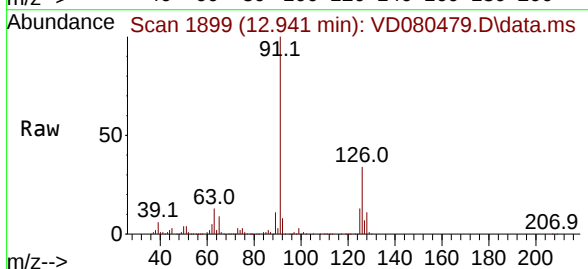
Manual Integrations
APPROVED

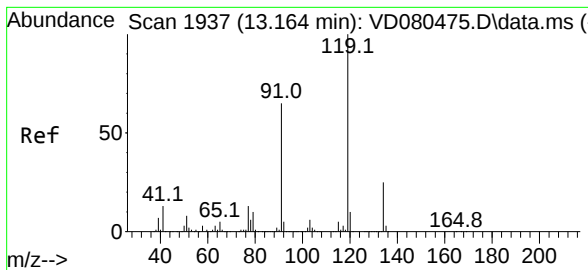
Reviewed By :Mahesh Dadoda 06/27/2025
Supervised By :Semsettin Yesilyurt 06/27/2025



#82
4-Chlorotoluene
Concen: 49.247 ug/l
RT: 12.941 min Scan# 1899
Delta R.T. 0.000 min
Lab File: VD080479.D
Acq: 26 Jun 2025 13:15

Tgt Ion: 91 Resp: 943406
Ion Ratio Lower Upper
91 100
126 33.8 17.0 50.9





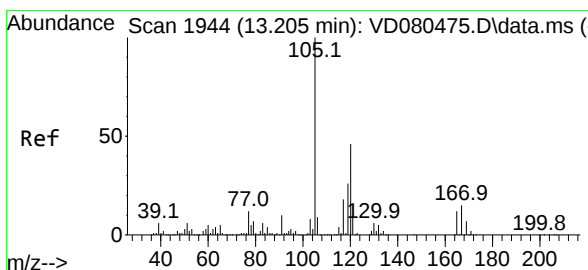
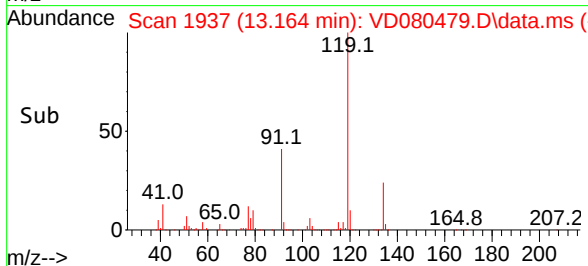
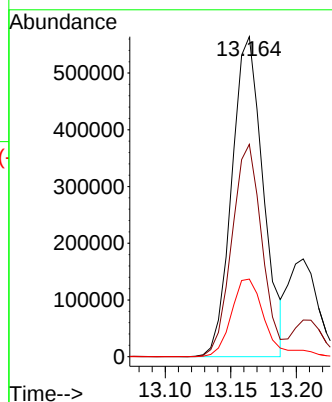
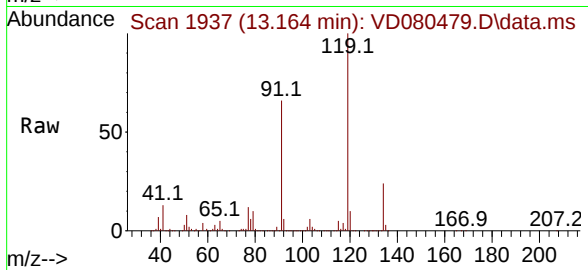
#83
tert-Butylbenzene
Concen: 49.175 ug/l
RT: 13.164 min Scan# 1937
Delta R.T. 0.000 min
Lab File: VD080479.D
Acq: 26 Jun 2025 13:15

Instrument : MSVOA_D
ClientSampleId : ICVVD062625

Tgt Ion:119 Resp: 939592
Ion Ratio Lower Upper
119 100
91 64.7 32.4 97.2
134 26.2 13.1 39.3

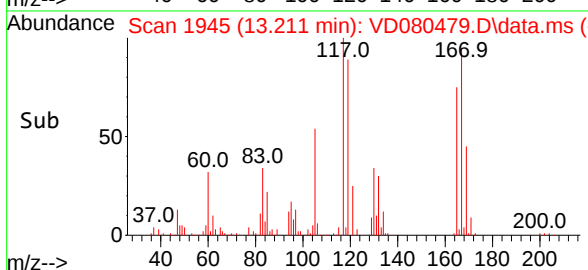
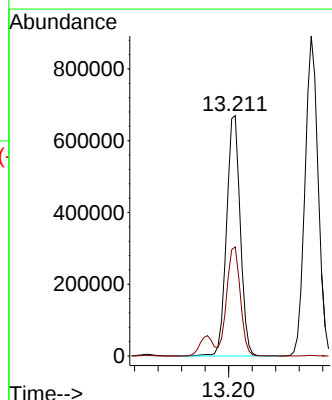
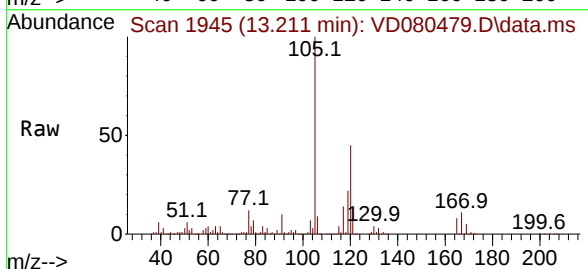
Manual Integrations
APPROVED

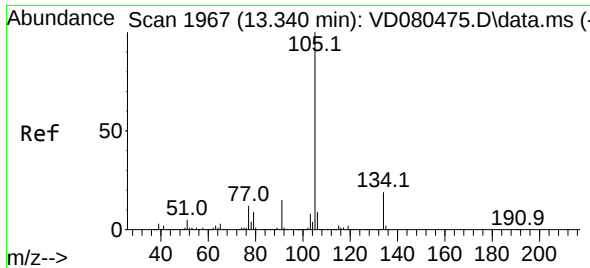
Reviewed By :Mahesh Dadoda 06/27/2025
Supervised By :Semsettin Yesilyurt 06/27/2025



#84
1,2,4-Trimethylbenzene
Concen: 49.606 ug/l
RT: 13.211 min Scan# 1945
Delta R.T. 0.006 min
Lab File: VD080479.D
Acq: 26 Jun 2025 13:15

Tgt Ion:105 Resp: 1081864
Ion Ratio Lower Upper
105 100
120 45.0 22.8 68.3





#85
 sec-Butylbenzene
 Concen: 48.953 ug/l
 RT: 13.341 min Scan# 1967
 Delta R.T. 0.000 min
 Lab File: VD080479.D
 Acq: 26 Jun 2025 13:15

Instrument :

MSVOA_D

ClientSampleId :

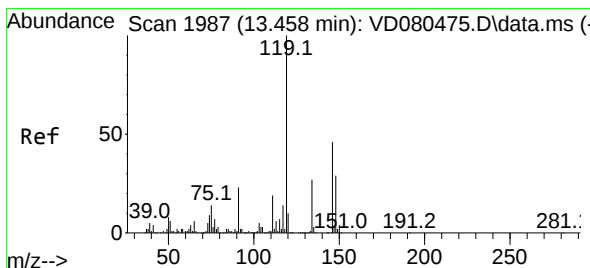
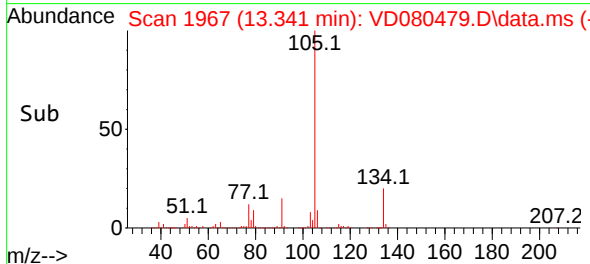
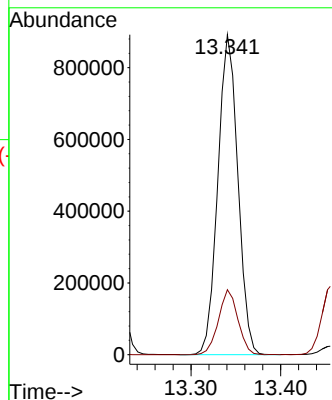
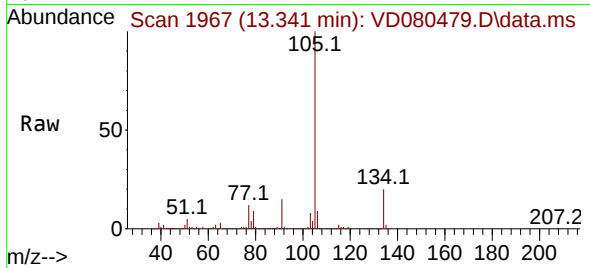
ICVVD062625

Tgt Ion:105 Resp: 1381518
 Ion Ratio Lower Upper
 105 100
 134 19.7 9.8 29.4

Manual Integrations

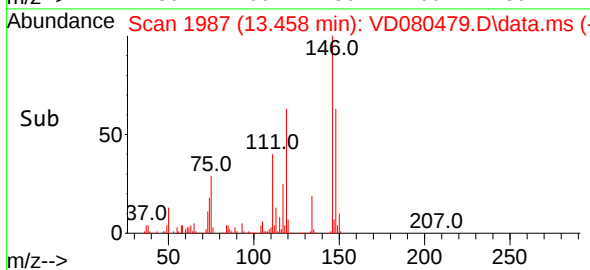
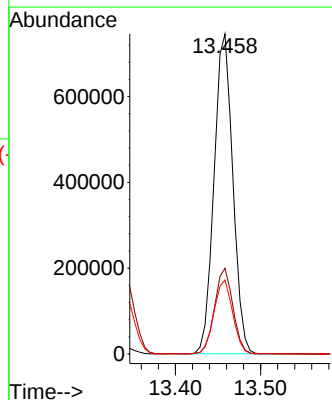
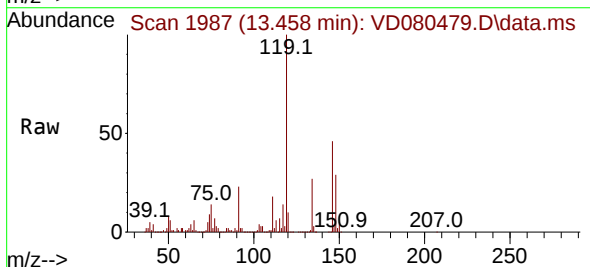
APPROVED

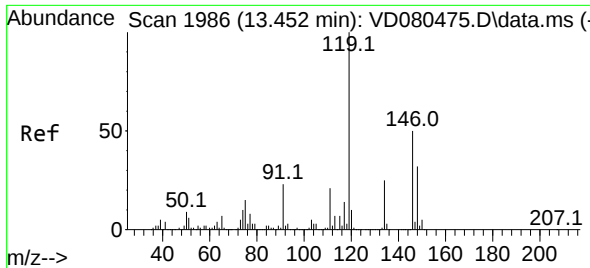
Reviewed By :Mahesh Dadoda 06/27/2025
 Supervised By :Semsettin Yesilyurt 06/27/2025



#86
 p-Isopropyltoluene
 Concen: 48.782 ug/l
 RT: 13.458 min Scan# 1987
 Delta R.T. 0.000 min
 Lab File: VD080479.D
 Acq: 26 Jun 2025 13:15

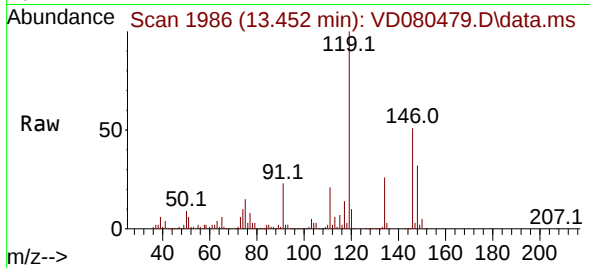
Tgt Ion:119 Resp: 1139272
 Ion Ratio Lower Upper
 119 100
 134 26.3 13.0 38.9
 91 22.9 11.5 34.5





#87
 1,3-Dichlorobenzene
 Concen: 49.743 ug/l
 RT: 13.452 min Scan# 1986
 Delta R.T. 0.000 min
 Lab File: VD080479.D
 Acq: 26 Jun 2025 13:15

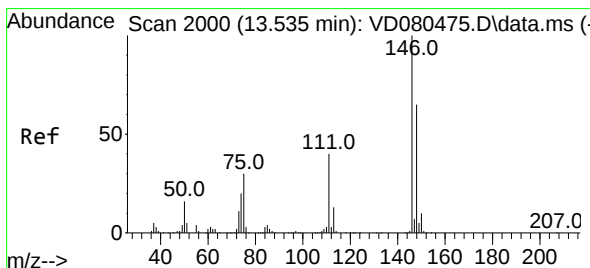
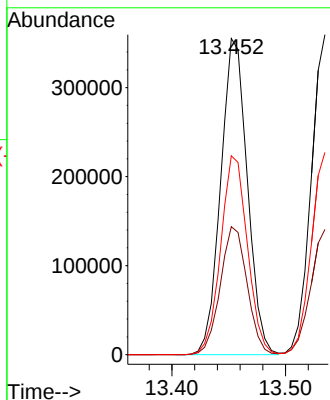
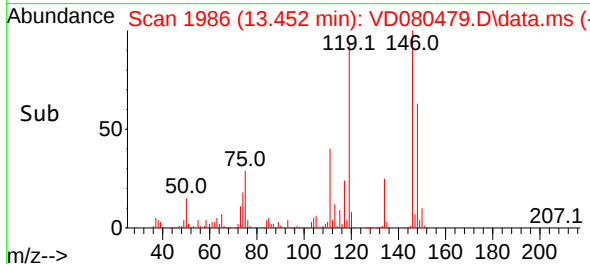
Instrument :
 MSVOA_D
 ClientSampleId :
 ICVVD062625



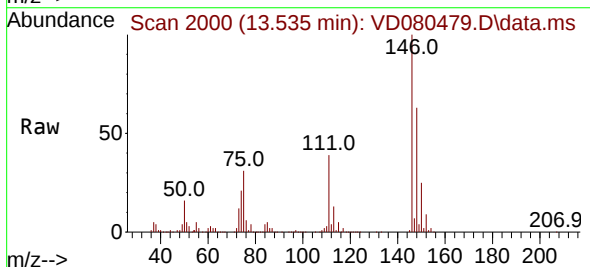
Tgt Ion:146 Resp: 579574
 Ion Ratio Lower Upper
 146 100
 111 40.8 20.6 61.8
 148 63.1 31.5 94.5

Manual Integrations
 APPROVED

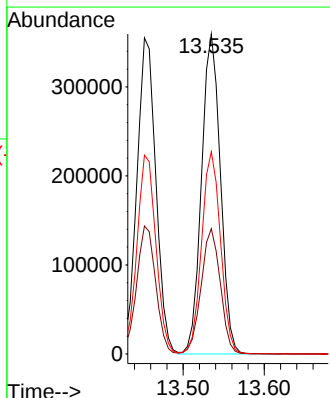
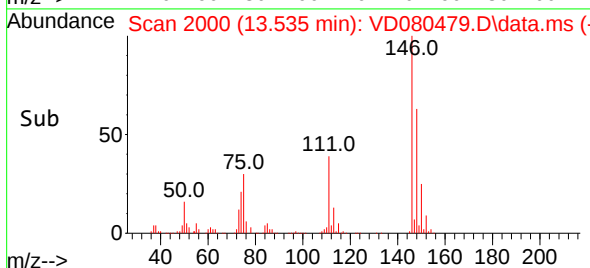
Reviewed By :Mahesh Dadoda 06/27/2025
 Supervised By :Semsettin Yesilyurt 06/27/2025

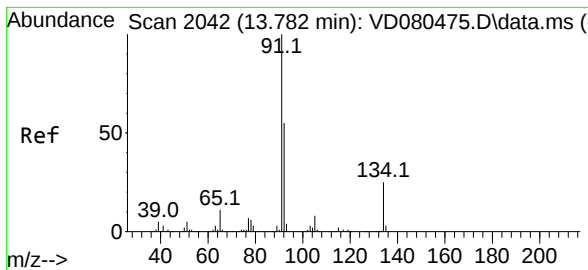


#88
 1,4-Dichlorobenzene
 Concen: 49.862 ug/l
 RT: 13.535 min Scan# 2000
 Delta R.T. 0.000 min
 Lab File: VD080479.D
 Acq: 26 Jun 2025 13:15



Tgt Ion:146 Resp: 579887
 Ion Ratio Lower Upper
 146 100
 111 39.6 20.0 60.0
 148 63.3 32.1 96.3





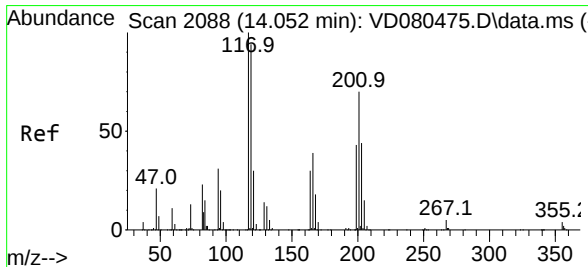
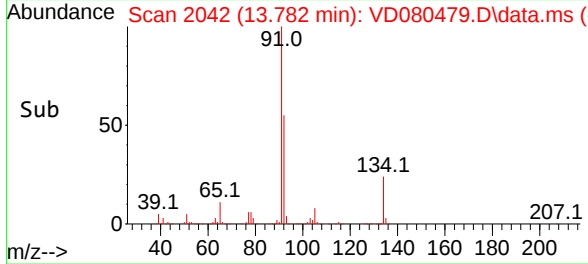
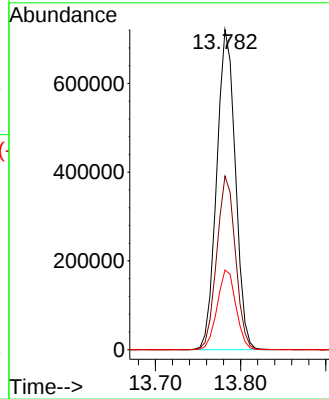
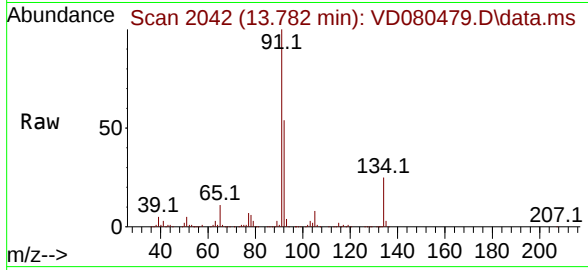
#89
n-Butylbenzene
Concen: 49.009 ug/l
RT: 13.782 min Scan# 2042
Delta R.T. 0.000 min
Lab File: VD080479.D
Acq: 26 Jun 2025 13:15

Instrument :
MSVOA_D
ClientSampleId :
ICVVD062625

Tgt Ion: 91 Resp: 109850
Ion Ratio Lower Upper
91 100
92 54.3 27.4 82.0
134 25.0 12.6 37.8

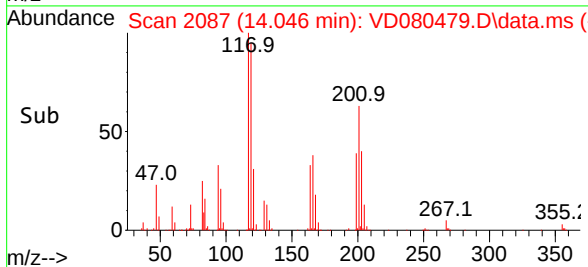
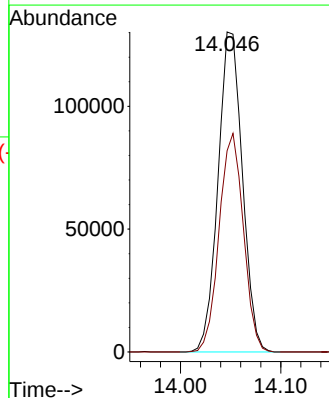
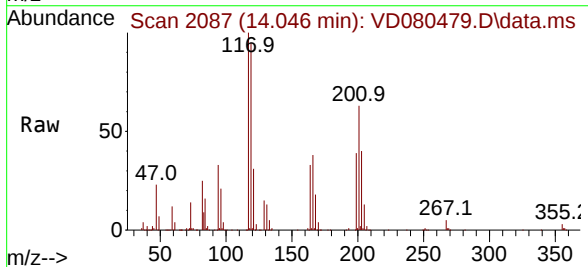
Manual Integrations
APPROVED

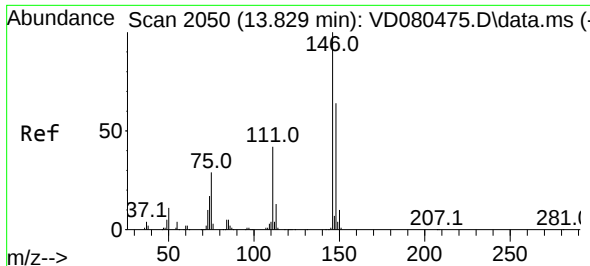
Reviewed By :Mahesh Dadoda 06/27/2025
Supervised By :Semsettin Yesilyurt 06/27/2025



#90
Hexachloroethane
Concen: 48.825 ug/l
RT: 14.046 min Scan# 2087
Delta R.T. -0.006 min
Lab File: VD080479.D
Acq: 26 Jun 2025 13:15

Tgt Ion:117 Resp: 220308
Ion Ratio Lower Upper
117 100
201 67.7 34.2 102.5





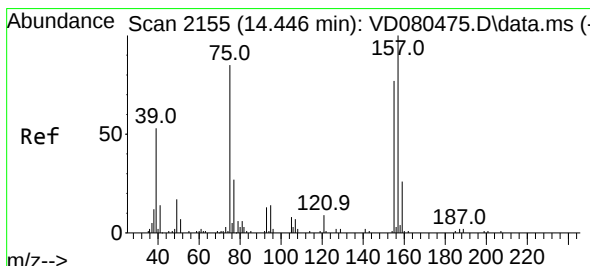
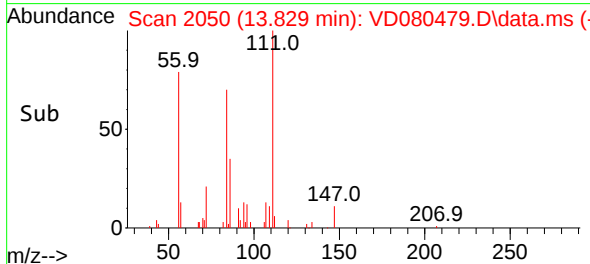
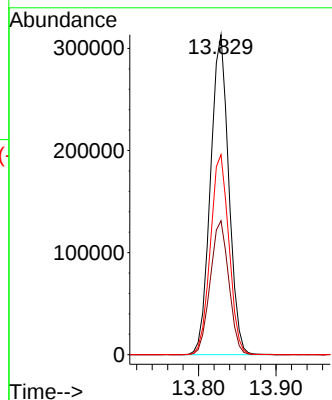
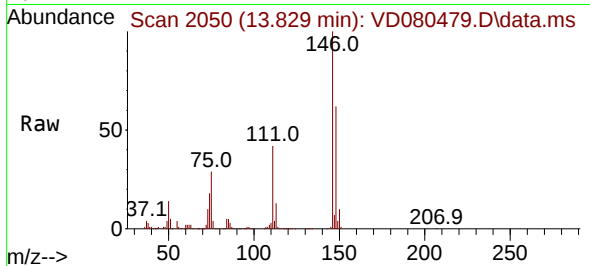
#91
1,2-Dichlorobenzene
Concen: 49.892 ug/l
RT: 13.829 min Scan# 2050
Delta R.T. 0.000 min
Lab File: VD080479.D
Acq: 26 Jun 2025 13:15

Instrument : MSVOA_D
ClientSampleId : ICVVD062625

Tgt Ion:146 Resp: 511678
Ion Ratio Lower Upper
146 100
111 42.7 21.3 63.7
148 63.5 31.9 95.7

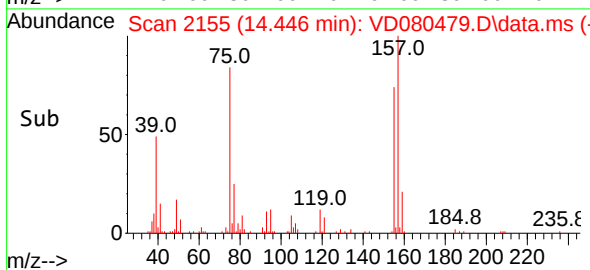
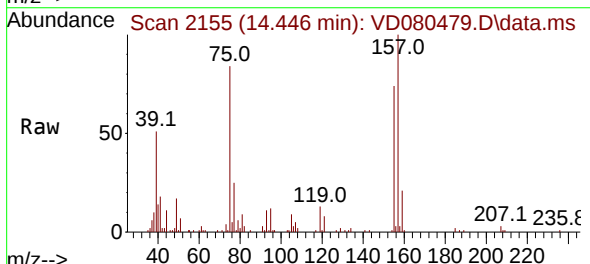
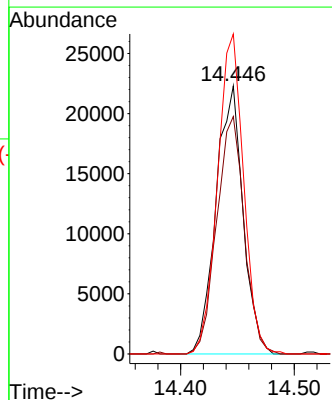
Manual Integrations
APPROVED

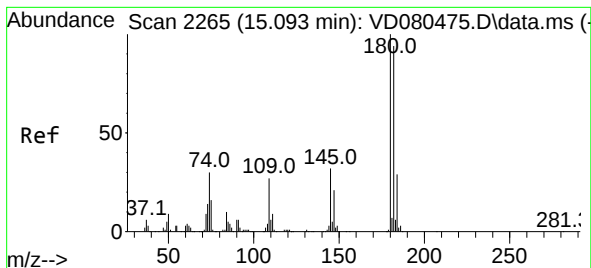
Reviewed By :Mahesh Dadoda 06/27/2025
Supervised By :Semsettin Yesilyurt 06/27/2025



#92
1,2-Dibromo-3-Chloropropane
Concen: 48.744 ug/l
RT: 14.446 min Scan# 2155
Delta R.T. 0.000 min
Lab File: VD080479.D
Acq: 26 Jun 2025 13:15

Tgt Ion: 75 Resp: 36877
Ion Ratio Lower Upper
75 100
155 90.2 45.6 136.8
157 115.1 58.6 175.8





#93

1,2,4-Trichlorobenzene

Concen: 51.178 ug/l

RT: 15.093 min Scan# 2265

Delta R.T. 0.000 min

Lab File: VD080479.D

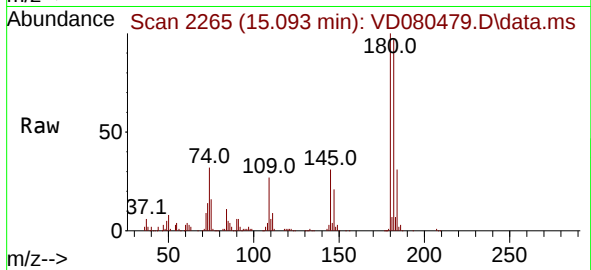
Acq: 26 Jun 2025 13:15

Instrument :

MSVOA_D

ClientSampleId :

ICVVD062625



Tgt Ion:180 Resp: 32886

Ion Ratio Lower Upper

180 100

182 93.9 46.8 140.4

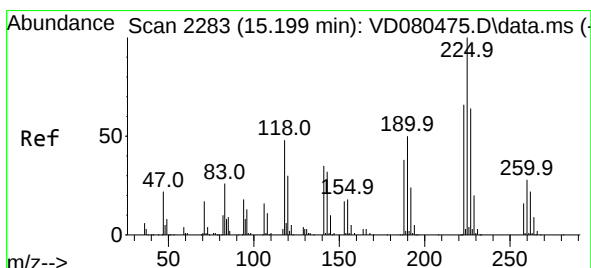
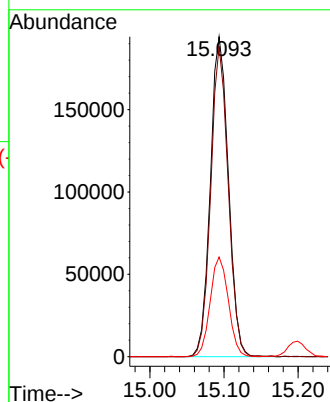
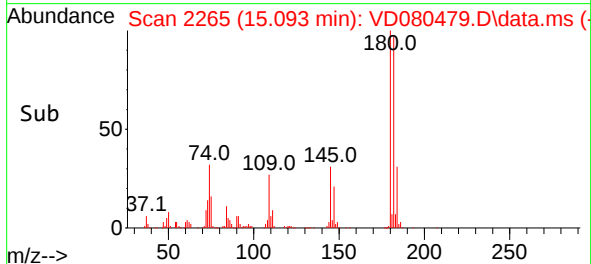
145 31.3 16.0 47.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/27/2025

Supervised By :Semsettin Yesilyurt 06/27/2025



#94

Hexachlorobutadiene

Concen: 48.384 ug/l

RT: 15.199 min Scan# 2283

Delta R.T. 0.000 min

Lab File: VD080479.D

Acq: 26 Jun 2025 13:15

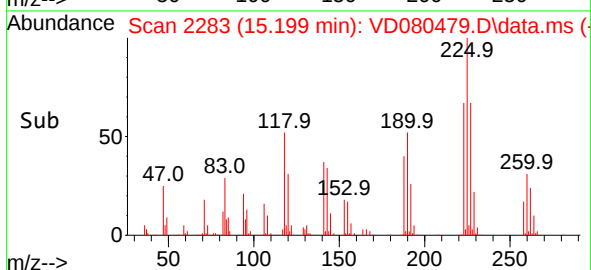
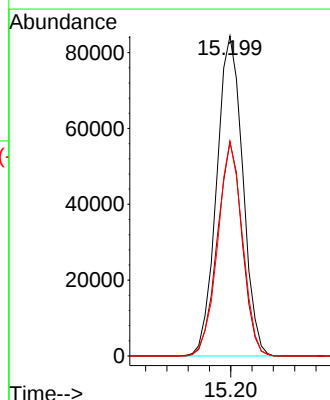
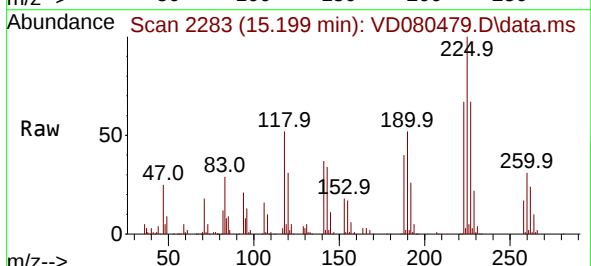
Tgt Ion:225 Resp: 143527

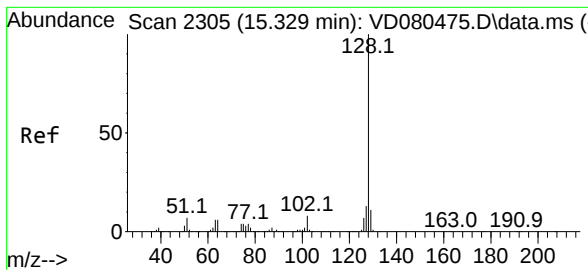
Ion Ratio Lower Upper

225 100

223 63.4 31.4 94.2

227 63.3 31.8 95.3





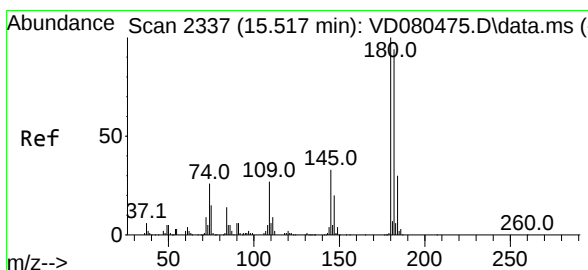
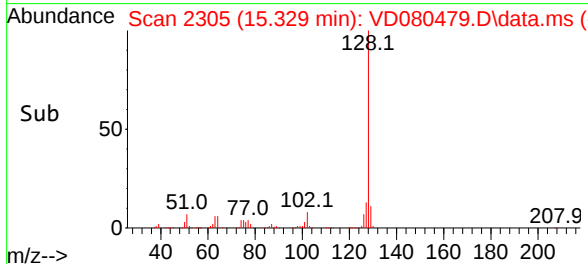
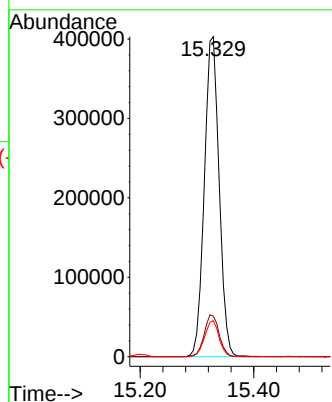
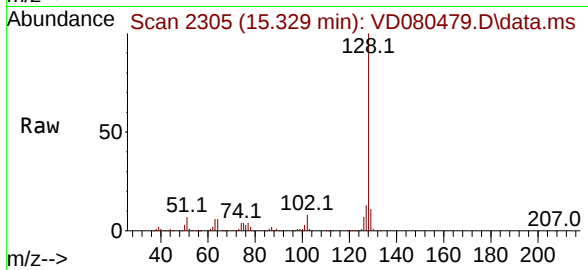
#95
Naphthalene
Concen: 50.809 ug/l
RT: 15.329 min Scan# 2305
Delta R.T. 0.000 min
Lab File: VD080479.D
Acq: 26 Jun 2025 13:15

Instrument : MSVOA_D
ClientSampleId : ICVVD062625

Tgt Ion:128 Resp: 72546
Ion Ratio Lower Upper
128 100
127 12.7 10.6 15.8
129 11.2 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: 51.633 ug/l
RT: 15.517 min Scan# 2337
Delta R.T. 0.000 min
Lab File: VD080479.D
Acq: 26 Jun 2025 13:15

Tgt Ion:180 Resp: 285289
Ion Ratio Lower Upper
180 100
182 95.4 47.3 141.9
145 33.5 16.7 50.1

