

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD082725\
 Data File : VD080497.D
 Acq On : 27 Aug 2025 09:40
 Operator : RP/MD
 Sample : VSTDICC010
 Misc : 5.00G/5ml/MSVOA_D/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICC010

Quant Time: Aug 28 02:47:43 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D082725S.M
 Quant Title : SW846 8260
 QLast Update : Thu Aug 28 02:42:08 2025
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 08/28/2025
 Supervised By :Semsettin Yesilyurt 08/28/2025

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	7.876	168	452567	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.776	114	886642	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.582	117	810787	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.517	152	380979	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.229	65	71709	14.044	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	28.080%#		
35) Dibromofluoromethane	7.805	113	90850	15.690	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	31.380%#		
50) Toluene-d8	10.270	98	337171	14.690	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery =	29.380%#		
62) 4-Bromofluorobenzene	12.570	95	118924	16.059	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery =	32.120%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.935	85	42152	10.940	ug/l	91
3) Chloromethane	2.147	50	65746	10.809	ug/l	98
4) Vinyl Chloride	2.288	62	63759	10.157	ug/l	98
5) Bromomethane	2.694	94	34437	9.762	ug/l	98
6) Chloroethane	2.841	64	41151	10.043	ug/l	97
7) Trichlorofluoromethane	3.182	101	73169	10.008	ug/l	98
8) Diethyl Ether	3.600	74	29621	10.224	ug/l	100
9) 1,1,2-Trichlorotrifluo...	3.965	101	47177	9.945	ug/l	99
10) Methyl Iodide	4.159	142	49823	9.097	ug/l	97
11) Tert butyl alcohol	5.047	59	19555	52.923	ug/l	99
12) 1,1-Dichloroethene	3.941	96	47888	9.690	ug/l	95
13) Acrolein	3.800	56	19204	48.902	ug/l	90
14) Allyl chloride	4.564	41	85702	9.993	ug/l	99
15) Acrylonitrile	5.253	53	62010	48.062	ug/l	98
16) Acetone	4.017	43	58635	49.053	ug/l	92
17) Carbon Disulfide	4.276	76	166835	9.983	ug/l	99
18) Methyl Acetate	4.564	43	33769	10.039	ug/l	100
19) Methyl tert-butyl Ether	5.317	73	125637	9.687	ug/l	98
20) Methylene Chloride	4.806	84	68421	10.420	ug/l	92
21) trans-1,2-Dichloroethene	5.317	96	55765	9.856	ug/l	94
22) Diisopropyl ether	6.217	45	171928	9.740	ug/l	95
23) Vinyl Acetate	6.159	43	485668	48.349	ug/l	97
24) 1,1-Dichloroethane	6.117	63	98704	9.660	ug/l	94
25) 2-Butanone	7.082	43	84762	50.079	ug/l	98
26) 2,2-Dichloropropane	7.076	77	78198	9.665	ug/l	99
27) cis-1,2-Dichloroethene	7.082	96	65750	9.737	ug/l	99
28) Bromochloromethane	7.423	49	42331	10.166	ug/l	98
29) Tetrahydrofuran	7.447	42	51717	48.353	ug/l	99
30) Chloroform	7.600	83	94905	9.713	ug/l	98
31) Cyclohexane	7.882	56	95737	10.010	ug/l #	91
32) 1,1,1-Trichloroethane	7.794	97	79147	9.729	ug/l	99
36) 1,1-Dichloropropene	8.011	75	70338	9.053	ug/l	99
37) Ethyl Acetate	7.170	43	33701	9.020	ug/l #	91
38) Carbon Tetrachloride	7.994	117	66971	9.056	ug/l	93
39) Methylcyclohexane	9.276	83	94827	9.169	ug/l	96
40) Benzene	8.252	78	223946	9.057	ug/l	100

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Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 08/28/2025
 Supervised By :Semsettin Yesilyurt 08/28/2025

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.405	41	20121	9.071	ug/l	94
42) 1,2-Dichloroethane	8.329	62	55623	9.287	ug/l	99
43) Isopropyl Acetate	8.358	43	68664	9.033	ug/l	100
44) Trichloroethene	9.029	130	53365	8.895	ug/l	90
45) 1,2-Dichloropropane	9.305	63	55908	9.117	ug/l	100
46) Dibromomethane	9.388	93	29890	9.098	ug/l	100
47) Bromodichloromethane	9.582	83	71525	8.930	ug/l	95
48) Methyl methacrylate	9.382	41	34030	9.030	ug/l	94
49) 1,4-Dioxane	9.388	88	7824	192.625	ug/l	94
51) 4-Methyl-2-Pentanone	10.158	43	171483	45.232	ug/l	99
52) Toluene	10.329	92	138478	8.980	ug/l	99
53) t-1,3-Dichloropropene	10.552	75	74016	9.068	ug/l	100
54) cis-1,3-Dichloropropene	10.017	75	87324	8.946	ug/l	100
55) 1,1,2-Trichloroethane	10.735	97	40157	9.116	ug/l #	90
56) Ethyl methacrylate	10.599	69	55102	8.978	ug/l	98
57) 1,3-Dichloropropane	10.876	76	70234	9.085	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.870	63	100972	42.514	ug/l	98
59) 2-Hexanone	10.917	43	124993	46.402	ug/l	98
60) Dibromochloromethane	11.070	129	50416	9.082	ug/l	99
61) 1,2-Dibromoethane	11.176	107	38446	9.172	ug/l	99
64) Tetrachloroethene	10.805	164	43342	8.656	ug/l	96
65) Chlorobenzene	11.605	112	150495	8.710	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.676	131	46654	8.466	ug/l	98
67) Ethyl Benzene	11.682	91	262555	8.780	ug/l	97
68) m/p-Xylenes	11.788	106	201922	17.536	ug/l	99
69) o-Xylene	12.117	106	96232	8.758	ug/l	100
70) Styrene	12.135	104	161164	8.622	ug/l	100
71) Bromoform	12.299	173	26849	8.572	ug/l #	99
73) Isopropylbenzene	12.417	105	240003	8.598	ug/l	99
74) N-amyl acetate	12.229	43	64254	8.674	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.670	83	45718	8.810	ug/l	99
76) 1,2,3-Trichloropropane	12.723	75	34245m	11.013	ug/l	
77) Bromobenzene	12.699	156	55139	8.538	ug/l	96
78) n-propylbenzene	12.758	91	294759	8.696	ug/l	99
79) 2-Chlorotoluene	12.846	91	165751	8.582	ug/l	100
80) 1,3,5-Trimethylbenzene	12.899	105	195612	8.624	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.464	75	17754	8.666	ug/l	98
82) 4-Chlorotoluene	12.946	91	172115	8.664	ug/l	99
83) tert-Butylbenzene	13.164	119	169542	8.615	ug/l	99
84) 1,2,4-Trimethylbenzene	13.211	105	195668	8.568	ug/l	98
85) sec-Butylbenzene	13.340	105	254661	8.670	ug/l	99
86) p-Isopropyltoluene	13.458	119	210099	8.551	ug/l	100
87) 1,3-Dichlorobenzene	13.452	146	107530	8.635	ug/l	98
88) 1,4-Dichlorobenzene	13.535	146	108518	8.679	ug/l	96
89) n-Butylbenzene	13.782	91	203164	8.680	ug/l	99
90) Hexachloroethane	14.052	117	41697	8.774	ug/l	95
91) 1,2-Dichlorobenzene	13.829	146	96889	8.744	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.446	75	6819	8.756	ug/l	97
93) 1,2,4-Trichlorobenzene	15.093	180	58978	8.495	ug/l	100
94) Hexachlorobutadiene	15.199	225	27174	8.611	ug/l	99
95) Naphthalene	15.329	128	126590	8.571	ug/l	97
96) 1,2,3-Trichlorobenzene	15.517	180	49254	8.287	ug/l	97

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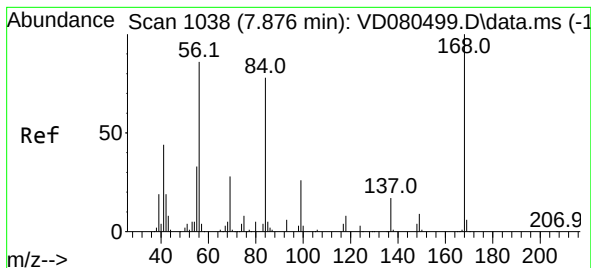
Manual Integrations
APPROVED

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Supervised By :Semsettin Yesilyurt 08/28/2025

Quant Time: Aug 28 02:47:43 2025
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Quant Title : SW846 8260
QLast Update : Thu Aug 28 02:42:08 2025
Response via : Initial Calibration

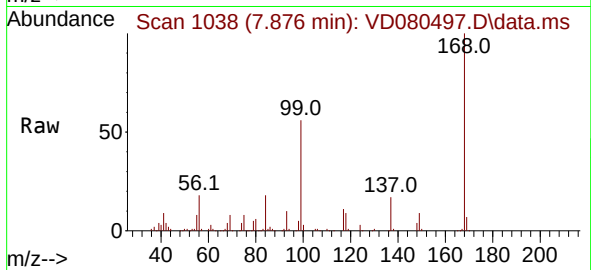
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.876 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VD080497.D
Acq: 27 Aug 2025 09:40

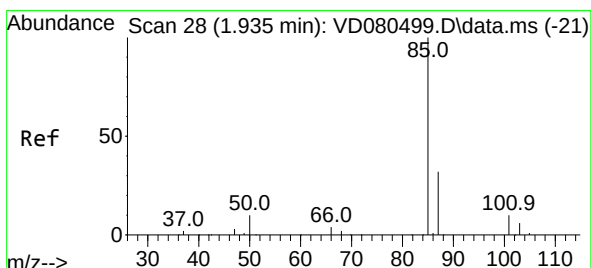
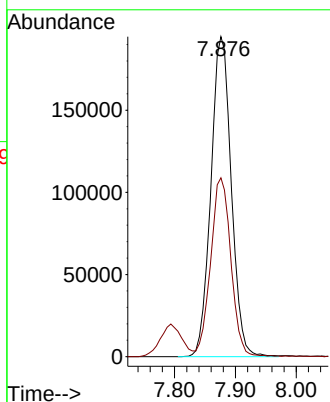
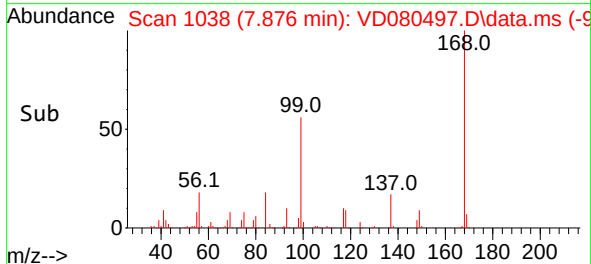
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC010



Tgt Ion:168 Resp: 45256
Ion Ratio Lower Upper
168 100
99 55.7 44.1 66.1

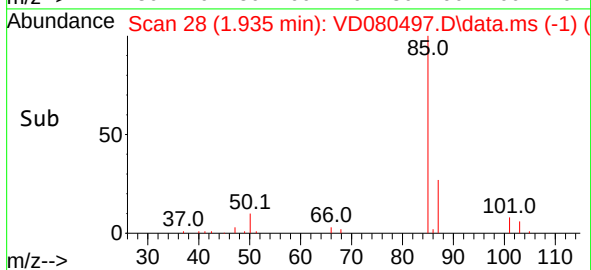
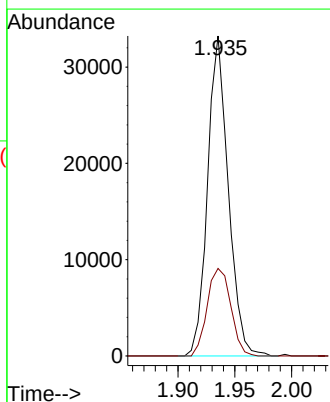
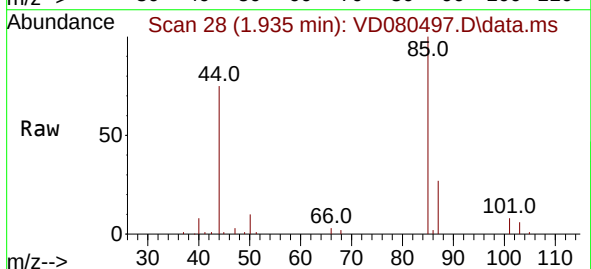
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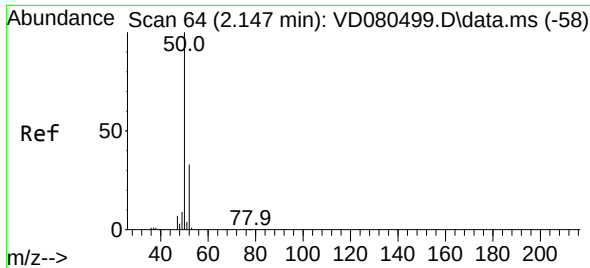
Reviewed By :Mahesh Dadoda 08/28/2025
Supervised By :Semsettin Yesilyurt 08/28/2025



#2
Dichlorodifluoromethane
Concen: 10.940 ug/l
RT: 1.935 min Scan# 28
Delta R.T. -0.000 min
Lab File: VD080497.D
Acq: 27 Aug 2025 09:40

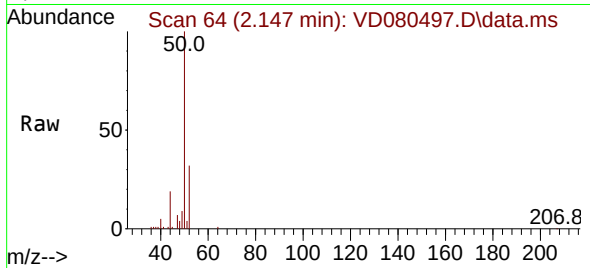
Tgt Ion: 85 Resp: 42152
Ion Ratio Lower Upper
85 100
87 27.4 16.2 48.5





#3
Chloromethane
Concen: 10.809 ug/l
RT: 2.147 min Scan# 64
Delta R.T. -0.000 min
Lab File: VD080497.D
Acq: 27 Aug 2025 09:40

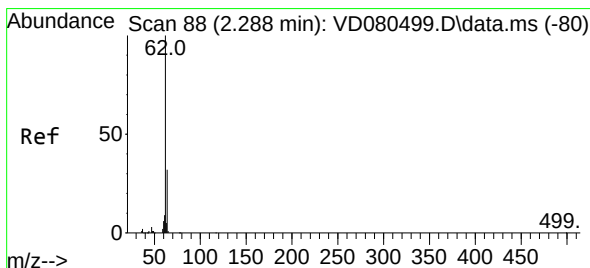
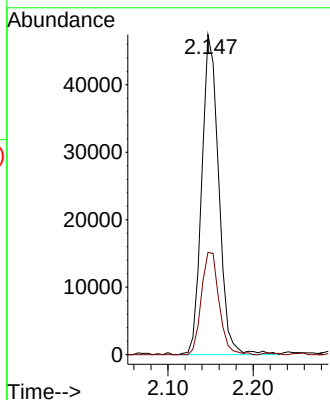
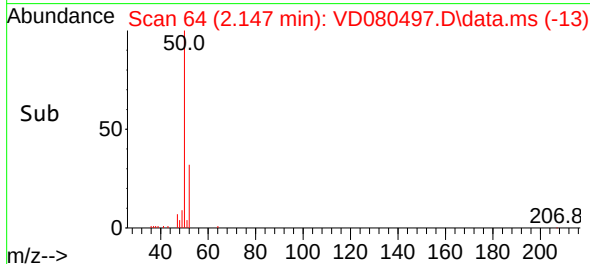
Instrument :
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VSTDIC010



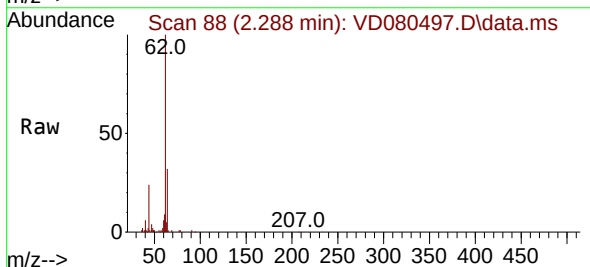
Tgt Ion: 50 Resp: 65740
Ion Ratio Lower Upper
50 100
52 31.9 26.2 39.4

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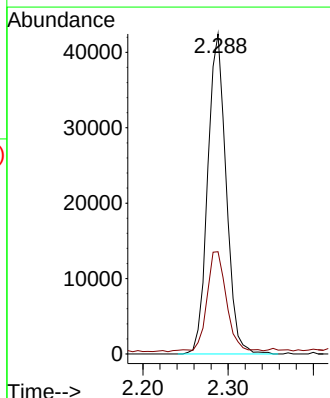
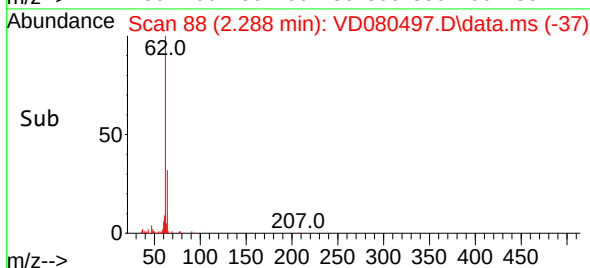
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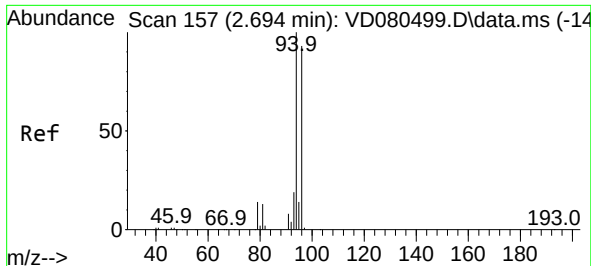


#4
Vinyl Chloride
Concen: 10.157 ug/l
RT: 2.288 min Scan# 88
Delta R.T. -0.000 min
Lab File: VD080497.D
Acq: 27 Aug 2025 09:40



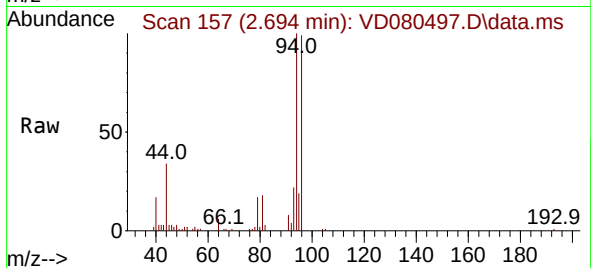
Tgt Ion: 62 Resp: 63759
Ion Ratio Lower Upper
62 100
64 30.8 25.6 38.4





#5
Bromomethane
Concen: 9.762 ug/l
RT: 2.694 min Scan# 157
Delta R.T. -0.000 min
Lab File: VD080497.D
Acq: 27 Aug 2025 09:40

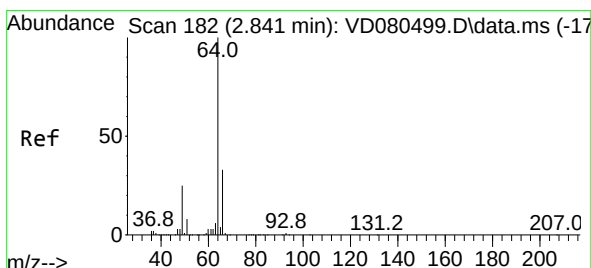
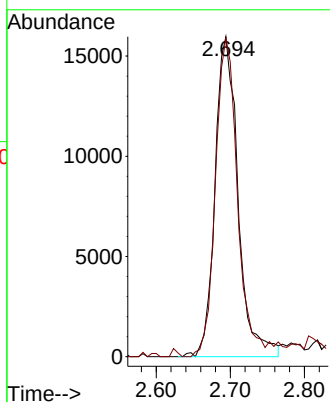
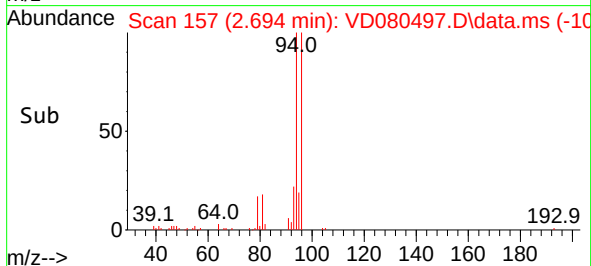
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC010



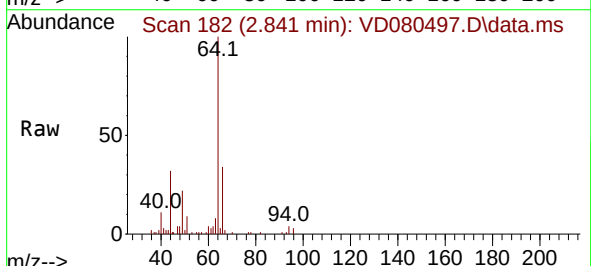
Tgt Ion: 94 Resp: 3443
Ion Ratio Lower Upper
94 100
96 94.7 74.6 111.8

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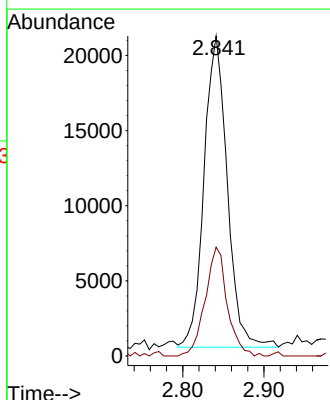
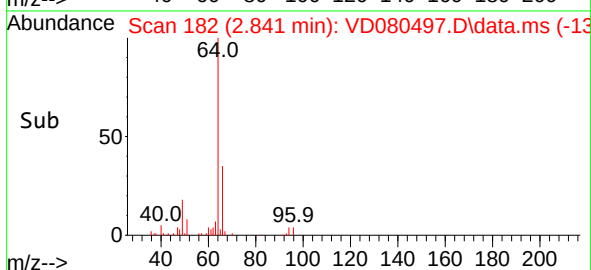
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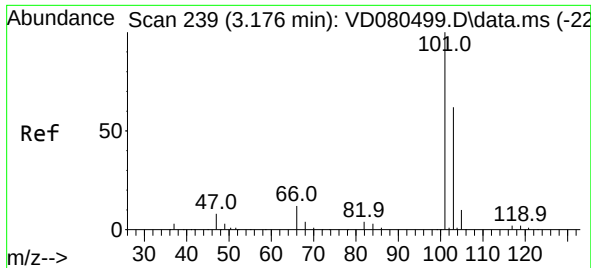


#6
Chloroethane
Concen: 10.043 ug/l
RT: 2.841 min Scan# 182
Delta R.T. -0.000 min
Lab File: VD080497.D
Acq: 27 Aug 2025 09:40



Tgt Ion: 64 Resp: 41151
Ion Ratio Lower Upper
64 100
66 34.9 26.5 39.7





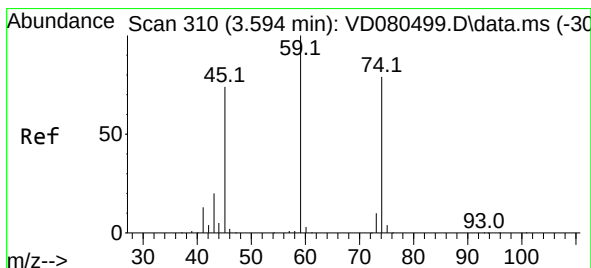
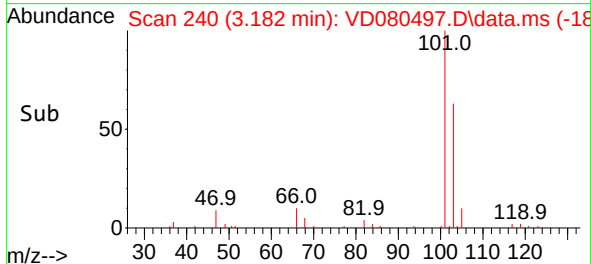
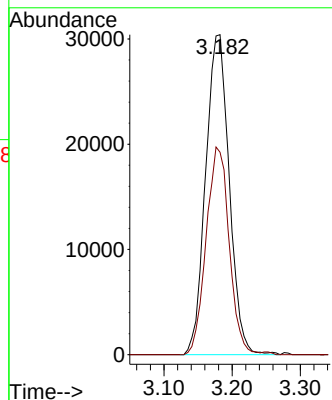
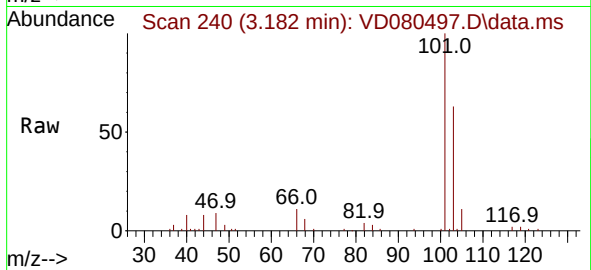
#7
Trichlorofluoromethane
Concen: 10.008 ug/l
RT: 3.182 min Scan# 240
Delta R.T. 0.006 min
Lab File: VD080497.D
Acq: 27 Aug 2025 09:40

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC010

Tgt Ion:101 Resp: 73169
Ion Ratio Lower Upper
101 100
103 63.3 49.6 74.4

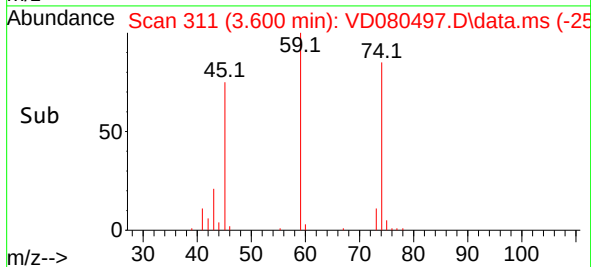
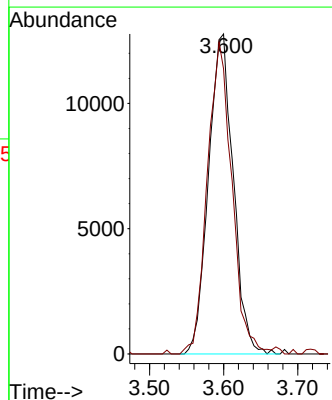
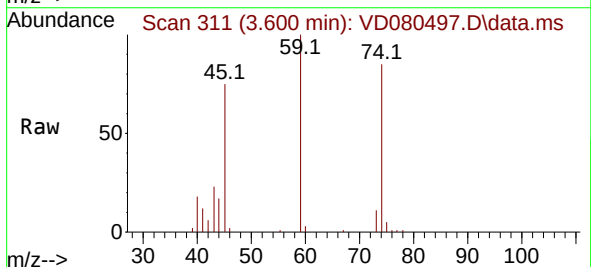
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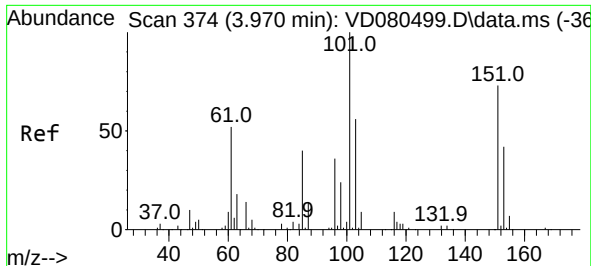
Reviewed By :Mahesh Dadoda 08/28/2025
Supervised By :Semsettin Yesilyurt 08/28/2025



#8
Diethyl Ether
Concen: 10.224 ug/l
RT: 3.600 min Scan# 311
Delta R.T. 0.006 min
Lab File: VD080497.D
Acq: 27 Aug 2025 09:40

Tgt Ion: 74 Resp: 29621
Ion Ratio Lower Upper
74 100
45 96.7 48.2 144.6





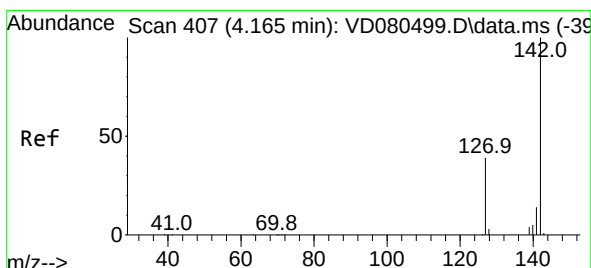
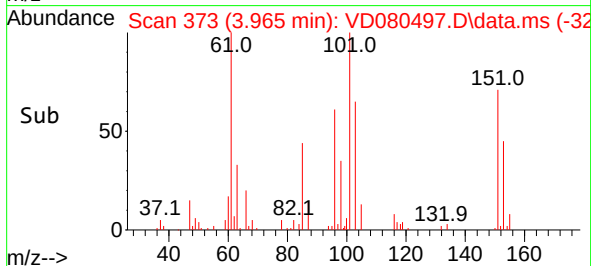
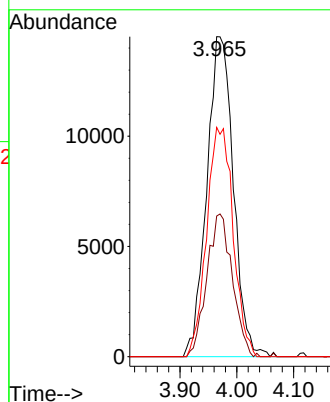
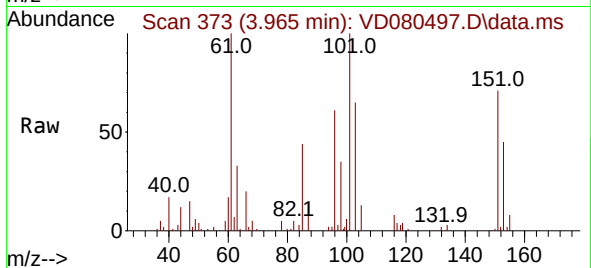
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1,1,2-Trichlorotrifluoroethane
Concen: 9.945 ug/l
RT: 3.965 min Scan# 31
Delta R.T. -0.006 min
Lab File: VD080497.D
Acq: 27 Aug 2025 09:40

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

Tgt Ion:101 Resp: 4717
Ion Ratio Lower Upper
101 100
85 42.8 33.8 50.6
151 71.2 58.0 87.0

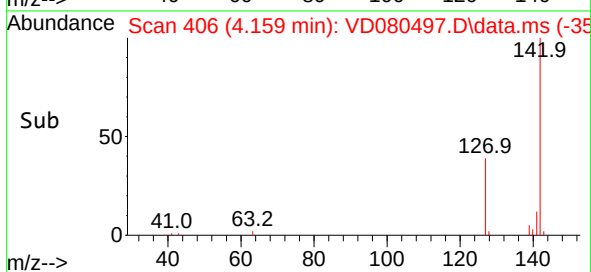
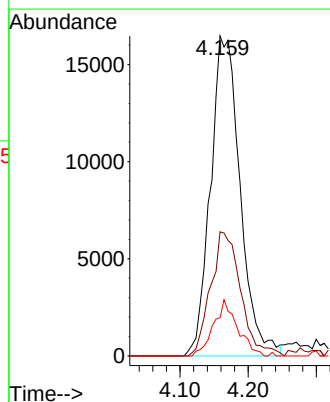
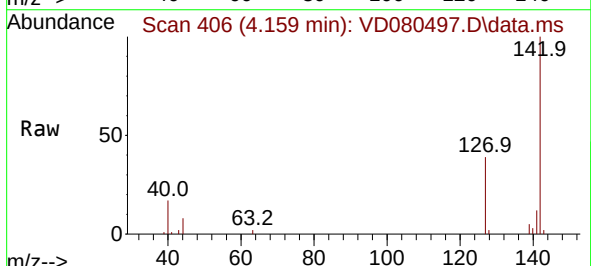
Manual Integrations
APPROVED

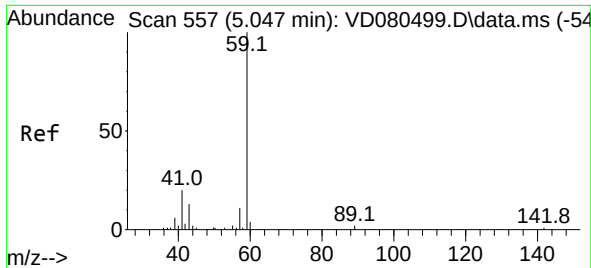
Reviewed By :Mahesh Dadoda 08/28/2025
Supervised By :Semsettin Yesilyurt 08/28/2025



#10
Methyl Iodide
Concen: 9.097 ug/l
RT: 4.159 min Scan# 406
Delta R.T. -0.006 min
Lab File: VD080497.D
Acq: 27 Aug 2025 09:40

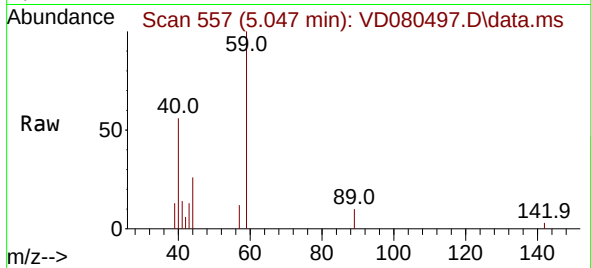
Tgt Ion:142 Resp: 49823
Ion Ratio Lower Upper
142 100
127 39.3 33.1 49.7
141 14.2 11.7 17.5





#11
Tert butyl alcohol
Concen: 52.923 ug/l
RT: 5.047 min Scan# 51
Delta R.T. -0.000 min
Lab File: VD080497.D
Acq: 27 Aug 2025 09:40

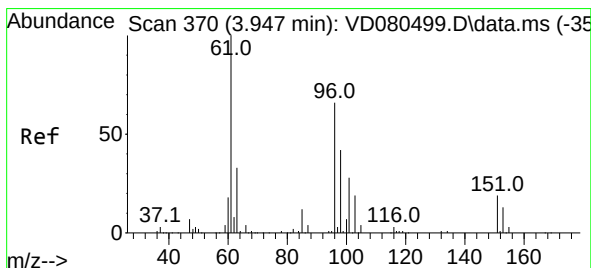
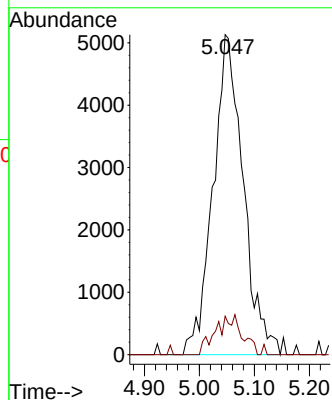
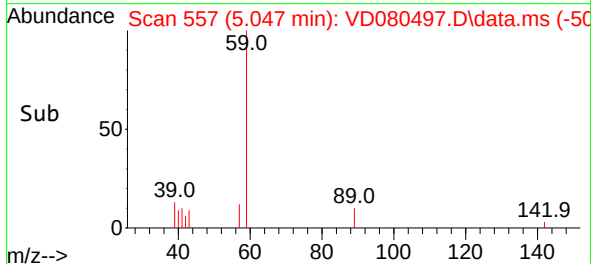
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC010



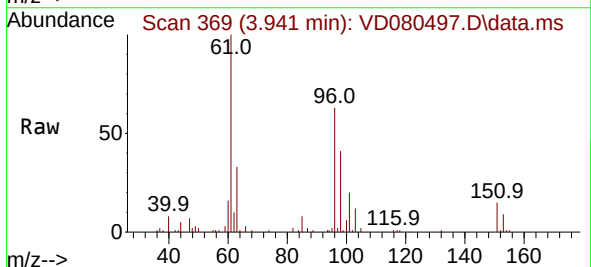
Tgt Ion: 59 Resp: 1955
Ion Ratio Lower Upper
59 100
57 9.6 8.1 12.1

Manual Integrations
APPROVED

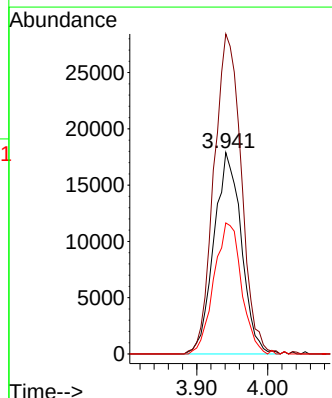
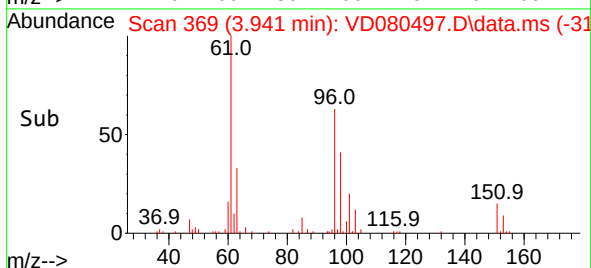
Reviewed By :Mahesh Dadoda 08/28/2025
Supervised By :Semsettin Yesilyurt 08/28/2025

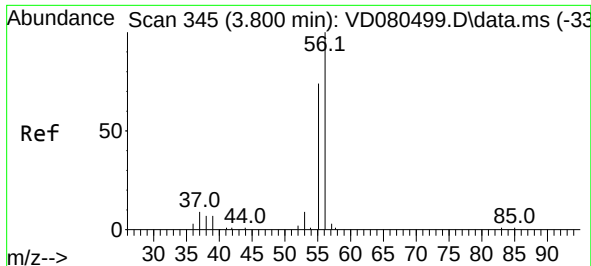


#12
1,1-Dichloroethene
Concen: 9.690 ug/l
RT: 3.941 min Scan# 369
Delta R.T. -0.006 min
Lab File: VD080497.D
Acq: 27 Aug 2025 09:40



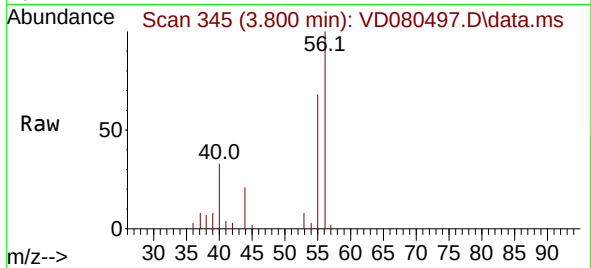
Tgt Ion: 96 Resp: 47888
Ion Ratio Lower Upper
96 100
61 158.9 120.9 181.3
98 65.1 50.7 76.1





#13
Acrolein
Concen: 48.902 ug/l
RT: 3.800 min Scan# 345
Delta R.T. -0.000 min
Lab File: VD080497.D
Acq: 27 Aug 2025 09:40

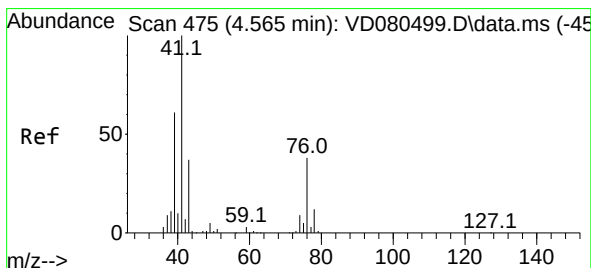
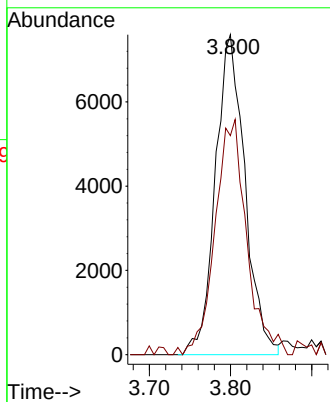
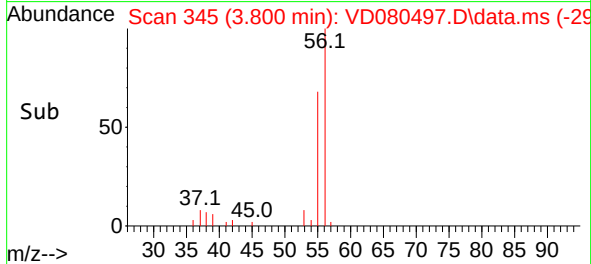
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010



Tgt Ion: 56 Resp: 19204
Ion Ratio Lower Upper
56 100
55 78.7 56.6 85.0

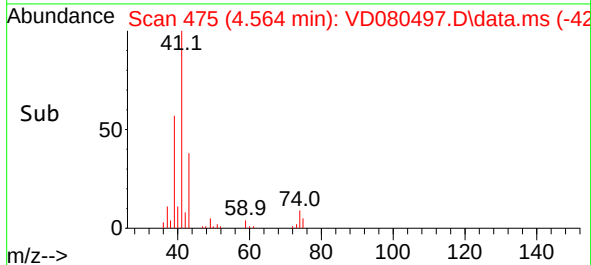
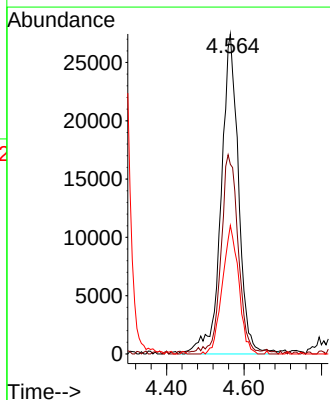
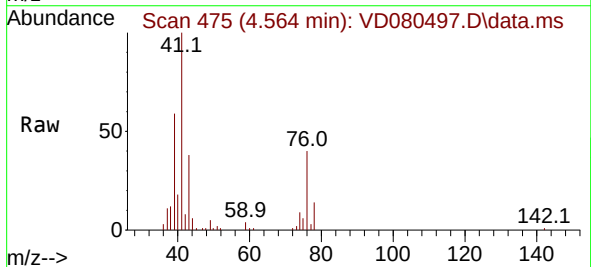
Manual Integrations
APPROVED

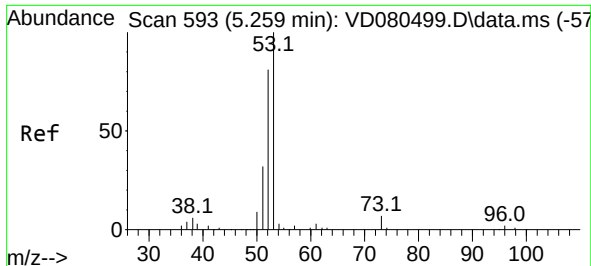
Reviewed By :Mahesh Dadoda 08/28/2025
Supervised By :Semsettin Yesilyurt 08/28/2025



#14
Allyl chloride
Concen: 9.993 ug/l
RT: 4.564 min Scan# 475
Delta R.T. -0.000 min
Lab File: VD080497.D
Acq: 27 Aug 2025 09:40

Tgt Ion: 41 Resp: 85702
Ion Ratio Lower Upper
41 100
39 61.8 50.1 75.1
76 37.7 30.7 46.1





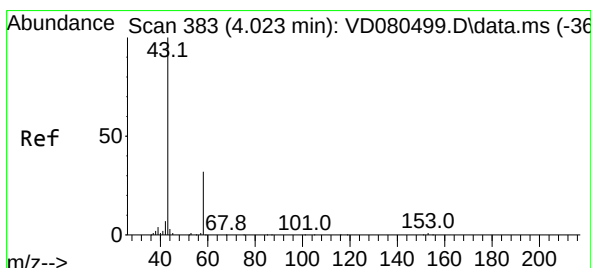
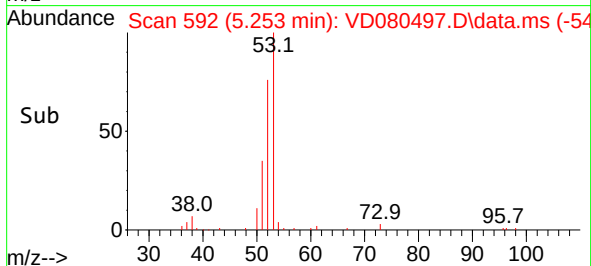
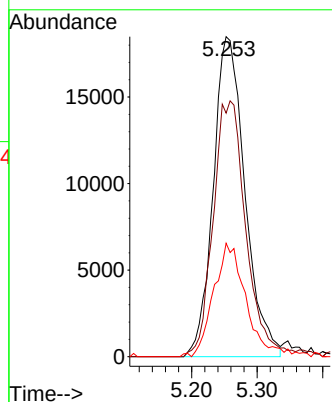
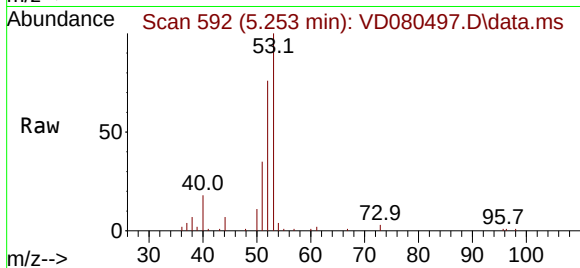
#15
Acrylonitrile
Concen: 48.062 ug/l
RT: 5.253 min Scan# 593
Delta R.T. -0.006 min
Lab File: VD080497.D
Acq: 27 Aug 2025 09:40

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC010

Tgt Ion: 53 Resp: 62010
Ion Ratio Lower Upper
53 100
52 82.4 64.6 97.0
51 36.6 28.0 42.0

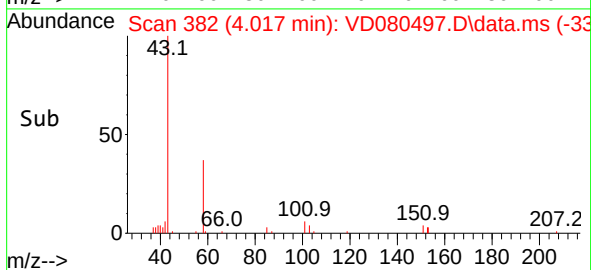
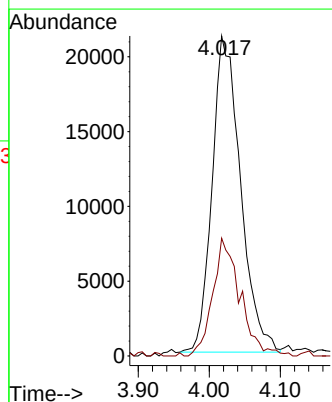
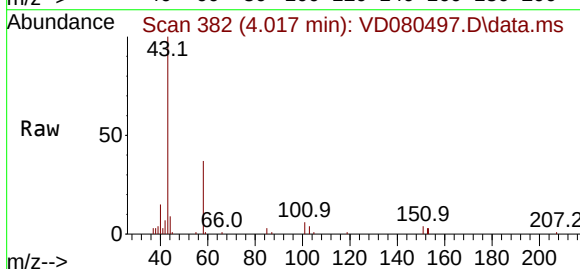
Manual Integrations
APPROVED

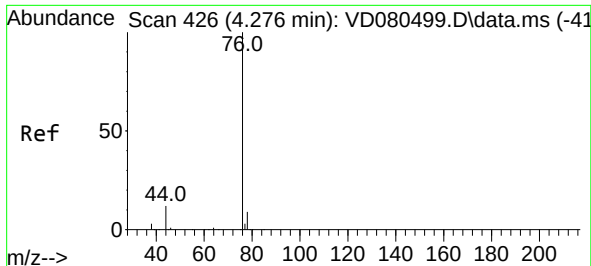
Reviewed By :Mahesh Dadoda 08/28/2025
Supervised By :Semsettin Yesilyurt 08/28/2025



#16
Acetone
Concen: 49.053 ug/l
RT: 4.017 min Scan# 382
Delta R.T. -0.006 min
Lab File: VD080497.D
Acq: 27 Aug 2025 09:40

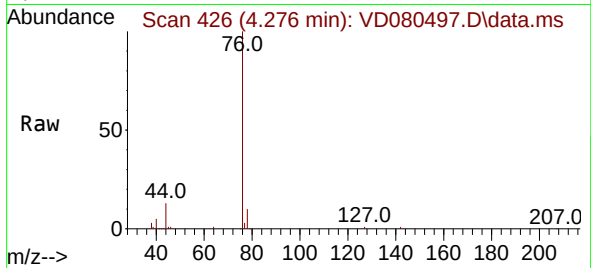
Tgt Ion: 43 Resp: 58635
Ion Ratio Lower Upper
43 100
58 36.3 25.4 38.0





#17
Carbon Disulfide
Concen: 9.983 ug/l
RT: 4.276 min Scan# 41
Delta R.T. -0.000 min
Lab File: VD080497.D
Acq: 27 Aug 2025 09:40

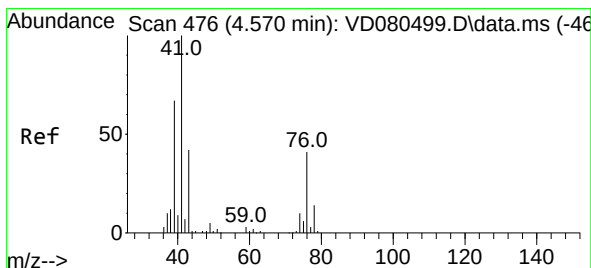
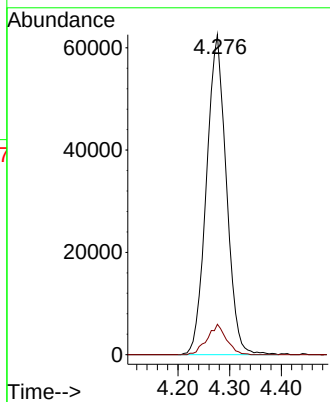
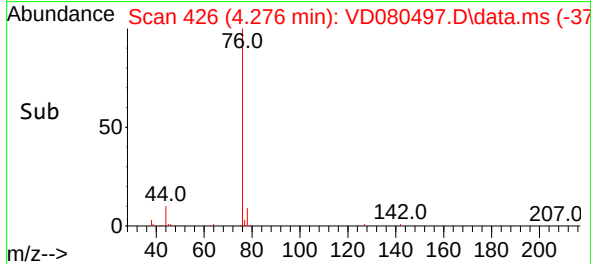
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC010



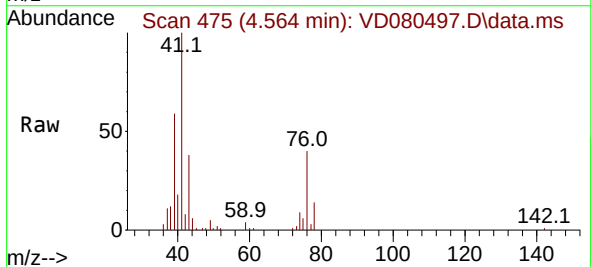
Tgt Ion: 76 Resp: 16683
Ion Ratio Lower Upper
76 100
78 9.5 7.4 11.0

Manual Integrations
APPROVED

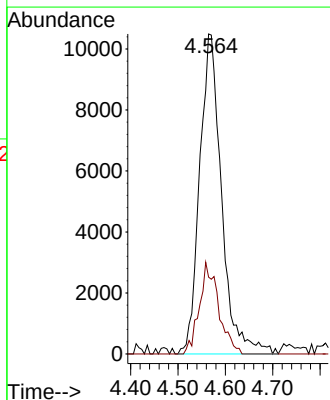
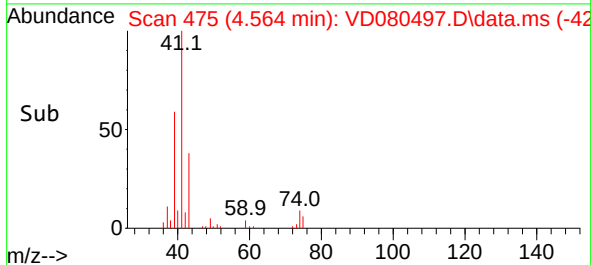
Reviewed By :Mahesh Dadoda 08/28/2025
Supervised By :Semsettin Yesilyurt 08/28/2025

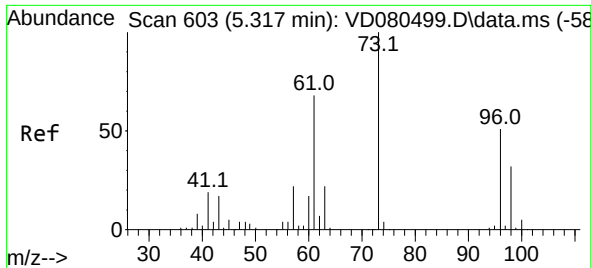


#18
Methyl Acetate
Concen: 10.039 ug/l
RT: 4.564 min Scan# 475
Delta R.T. -0.006 min
Lab File: VD080497.D
Acq: 27 Aug 2025 09:40



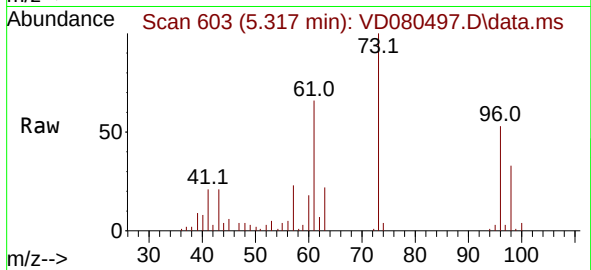
Tgt Ion: 43 Resp: 33769
Ion Ratio Lower Upper
43 100
74 25.2 20.2 30.2





#19
Methyl tert-butyl Ether
Concen: 9.687 ug/l
RT: 5.317 min Scan# 603
Delta R.T. -0.000 min
Lab File: VD080497.D
Acq: 27 Aug 2025 09:40

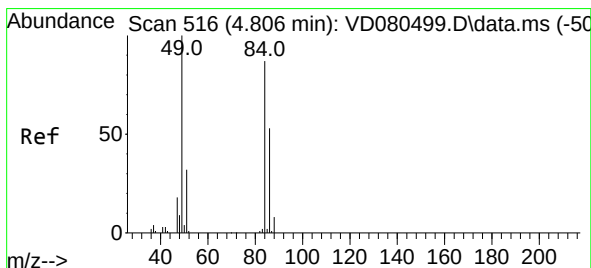
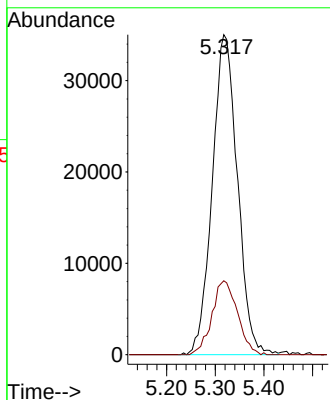
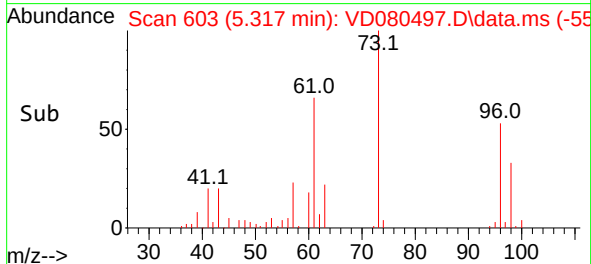
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010



Tgt Ion: 73 Resp: 12563
Ion Ratio Lower Upper
73 100
57 23.1 17.8 26.8

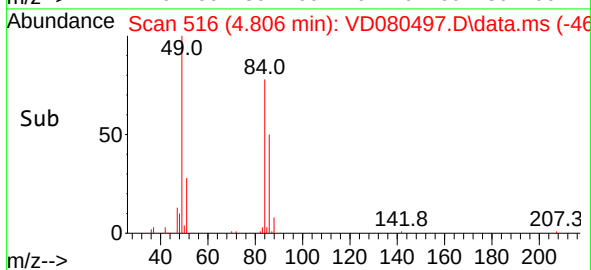
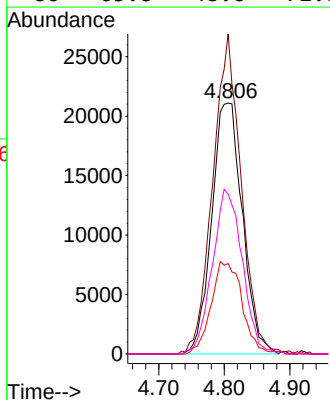
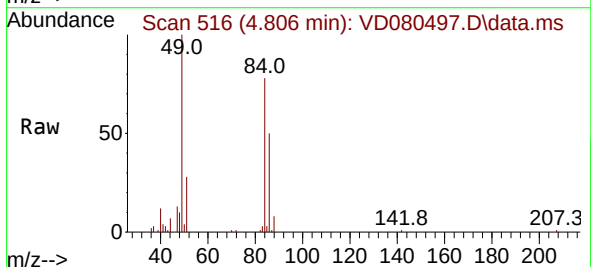
Manual Integrations
APPROVED

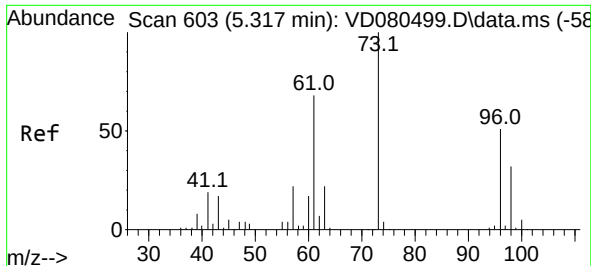
Reviewed By :Mahesh Dadoda 08/28/2025
Supervised By :Semsettin Yesilyurt 08/28/2025



#20
Methylene Chloride
Concen: 10.420 ug/l
RT: 4.806 min Scan# 516
Delta R.T. -0.000 min
Lab File: VD080497.D
Acq: 27 Aug 2025 09:40

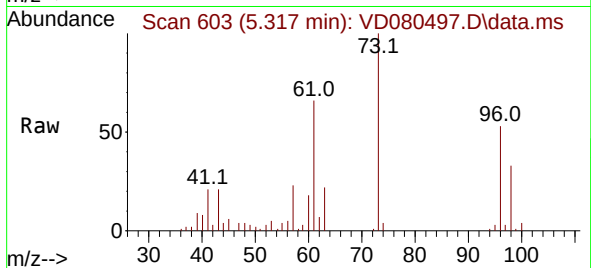
Tgt Ion: 84 Resp: 68421
Ion Ratio Lower Upper
84 100
49 127.6 91.8 137.6
51 36.0 29.0 43.4
86 63.8 48.6 72.8





#21
trans-1,2-Dichloroethene
Concen: 9.856 ug/l
RT: 5.317 min Scan# 603
Delta R.T. -0.000 min
Lab File: VD080497.D
Acq: 27 Aug 2025 09:40

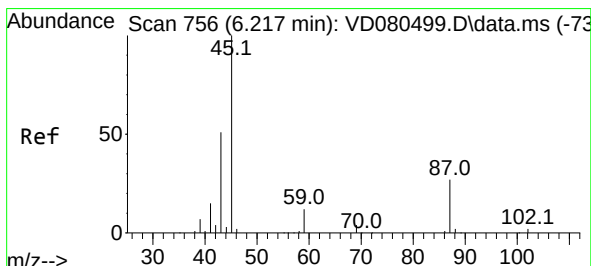
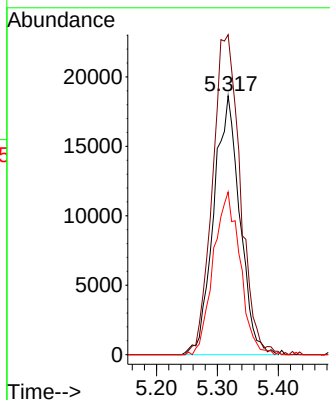
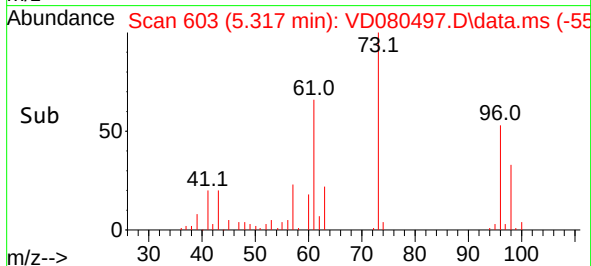
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010



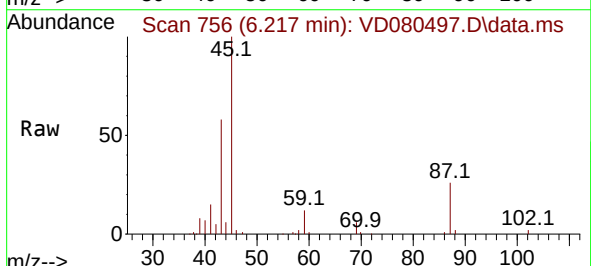
Tgt Ion: 96 Resp: 5576
Ion Ratio Lower Upper
96 100
61 123.6 107.4 161.0
98 62.9 49.9 74.9

Manual Integrations
APPROVED

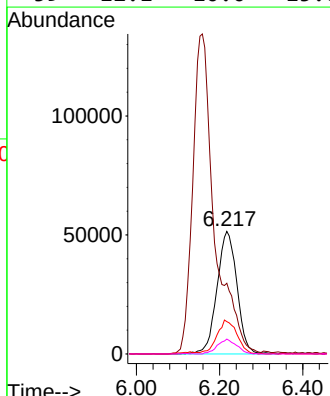
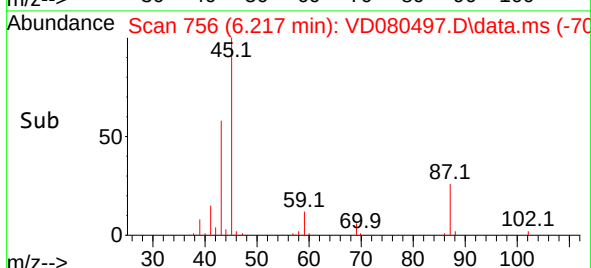
Reviewed By :Mahesh Dadoda 08/28/2025
Supervised By :Semsettin Yesilyurt 08/28/2025

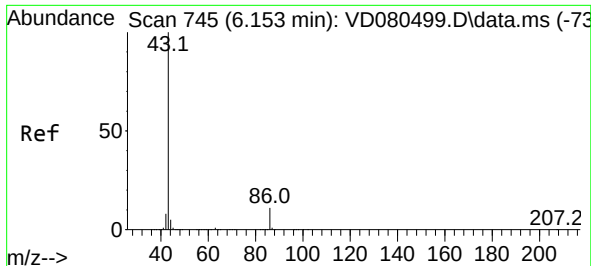


#22
Diisopropyl ether
Concen: 9.740 ug/l
RT: 6.217 min Scan# 756
Delta R.T. -0.000 min
Lab File: VD080497.D
Acq: 27 Aug 2025 09:40



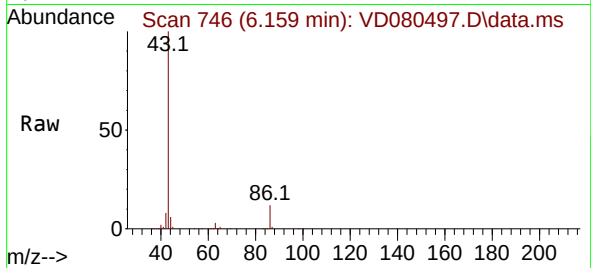
Tgt Ion: 45 Resp: 171928
Ion Ratio Lower Upper
45 100
43 56.0 40.6 60.8
87 26.4 21.6 32.4
59 12.1 10.0 15.0





#23
 Vinyl Acetate
 Concen: 48.349 ug/l
 RT: 6.159 min Scan# 745
 Delta R.T. 0.006 min
 Lab File: VD080497.D
 Acq: 27 Aug 2025 09:40

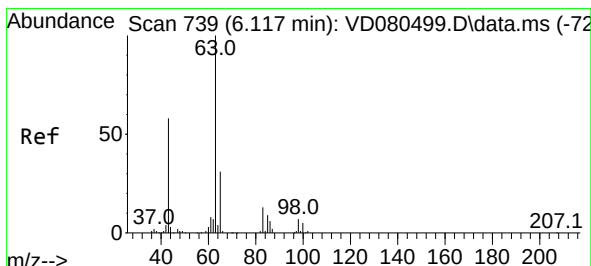
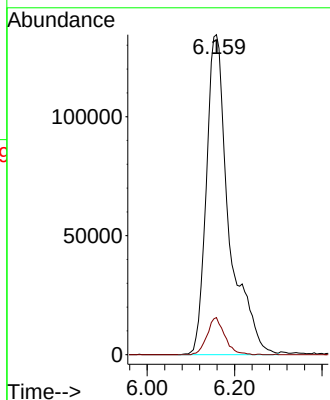
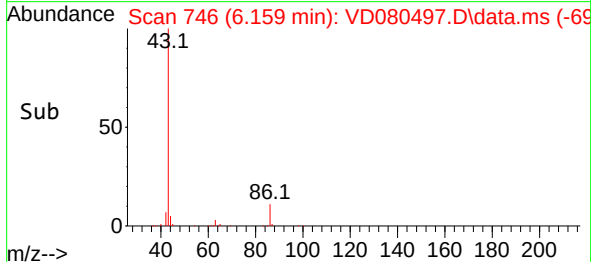
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICC010



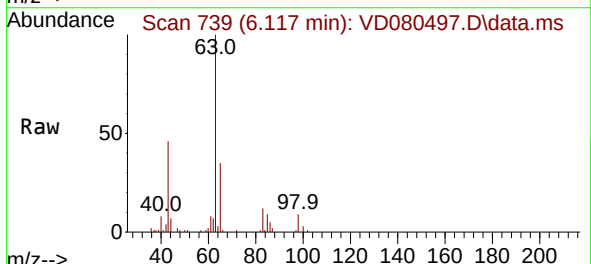
Tgt Ion: 43 Resp: 48566
 Ion Ratio Lower Upper
 43 100
 86 11.6 8.4 12.6

Manual Integrations
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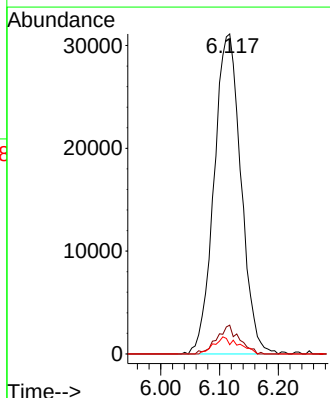
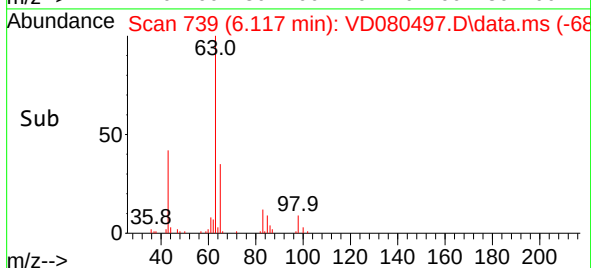
Reviewed By :Mahesh Dadoda 08/28/2025
 Supervised By :Semsettin Yesilyurt 08/28/2025

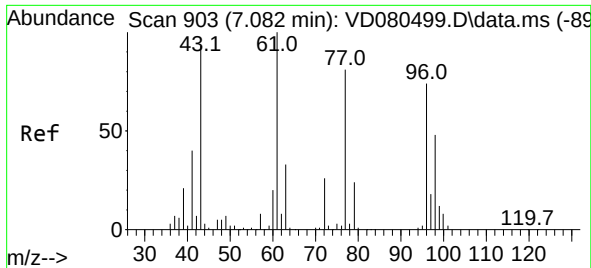


#24
 1,1-Dichloroethane
 Concen: 9.660 ug/l
 RT: 6.117 min Scan# 739
 Delta R.T. -0.000 min
 Lab File: VD080497.D
 Acq: 27 Aug 2025 09:40



Tgt Ion: 63 Resp: 98704
 Ion Ratio Lower Upper
 63 100
 98 9.0 3.3 9.9
 100 2.9 2.4 7.1





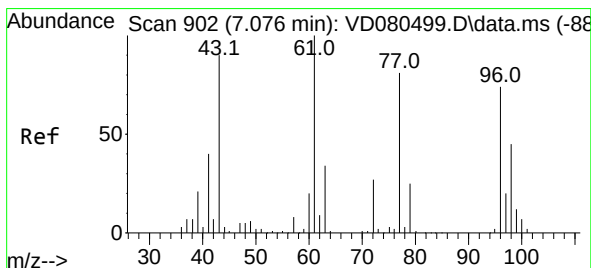
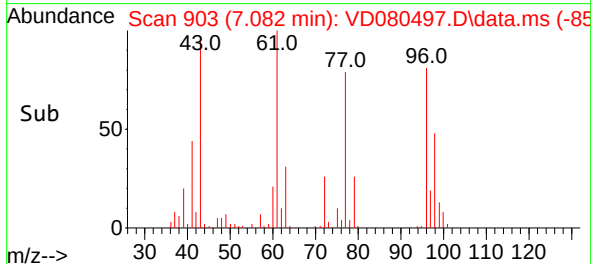
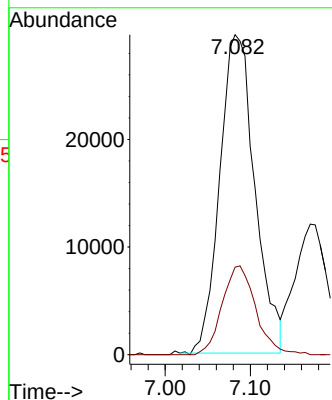
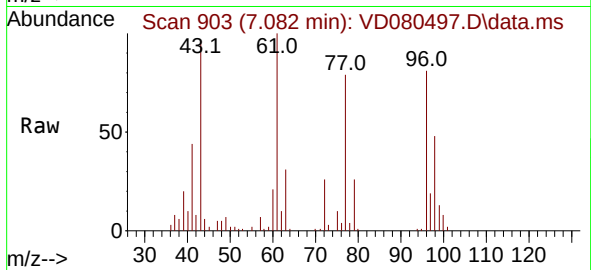
#25
2-Butanone
Concen: 50.079 ug/l
RT: 7.082 min Scan# 903
Delta R.T. -0.000 min
Lab File: VD080497.D
Acq: 27 Aug 2025 09:40

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

Tgt Ion: 43 Resp: 84762
Ion Ratio Lower Upper
43 100
72 27.5 22.8 34.2

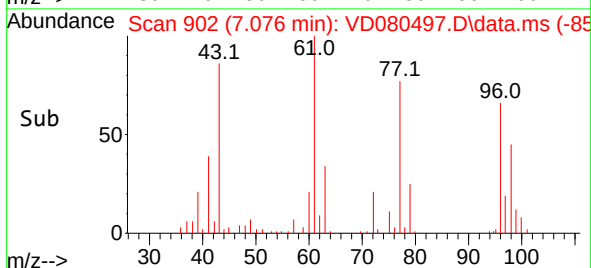
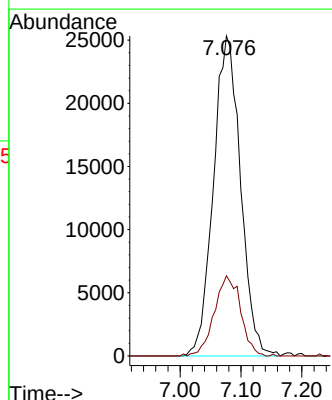
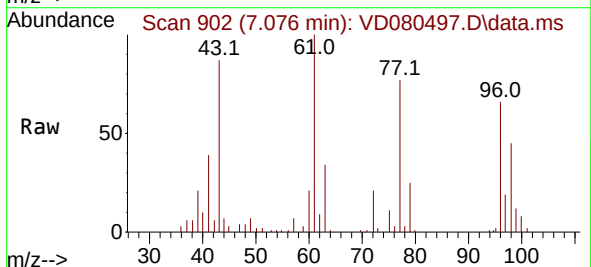
Manual Integrations
APPROVED

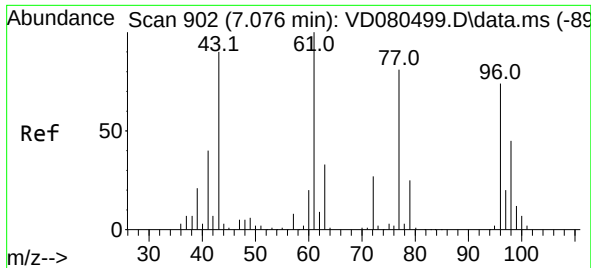
Reviewed By :Mahesh Dadoda 08/28/2025
Supervised By :Semsettin Yesilyurt 08/28/2025



#26
2,2-Dichloropropane
Concen: 9.665 ug/l
RT: 7.076 min Scan# 902
Delta R.T. -0.000 min
Lab File: VD080497.D
Acq: 27 Aug 2025 09:40

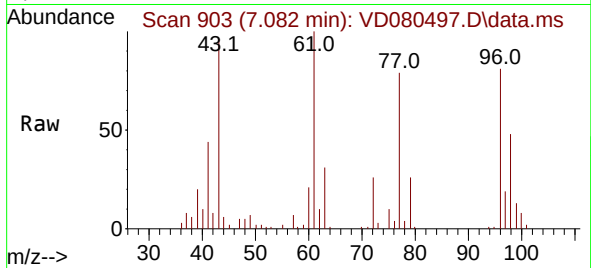
Tgt Ion: 77 Resp: 78198
Ion Ratio Lower Upper
77 100
97 24.3 12.4 37.0





#27
 cis-1,2-Dichloroethene
 Concen: 9.737 ug/l
 RT: 7.082 min Scan# 903
 Delta R.T. 0.006 min
 Lab File: VD080497.D
 Acq: 27 Aug 2025 09:40

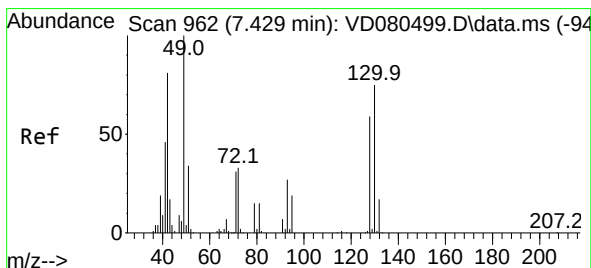
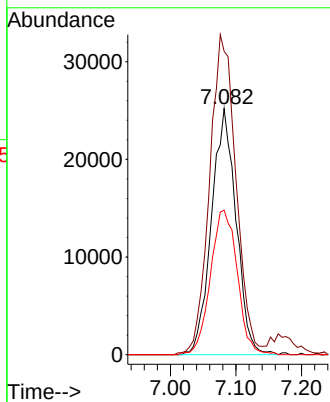
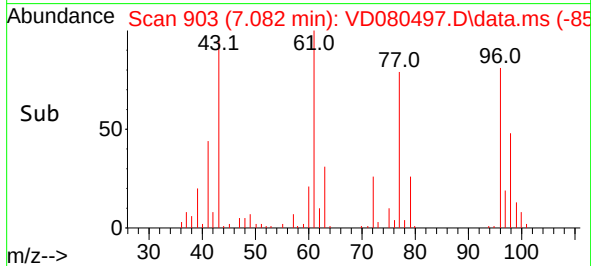
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC010



Tgt Ion: 96 Resp: 65750
 Ion Ratio Lower Upper
 96 100
 61 139.3 0.0 275.2
 98 63.9 0.0 128.8

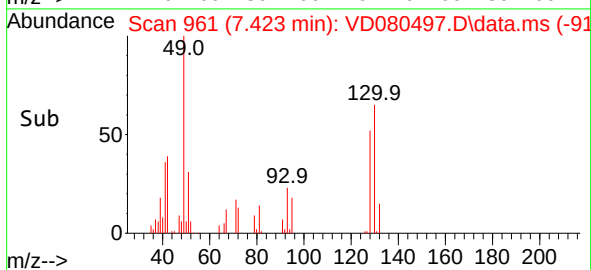
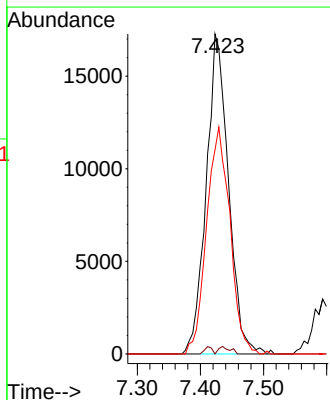
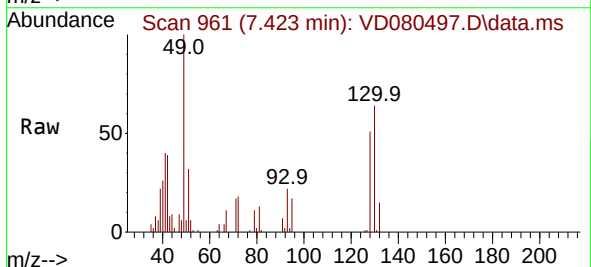
Manual Integrations
 APPROVED

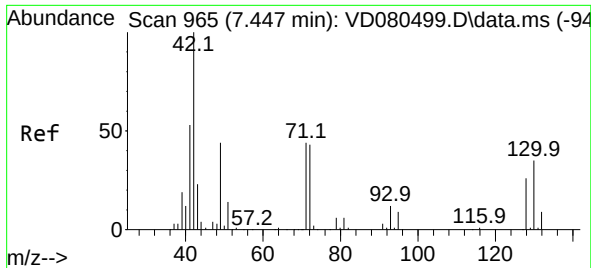
Reviewed By :Mahesh Dadoda 08/28/2025
 Supervised By :Semsettin Yesilyurt 08/28/2025



#28
 Bromochloromethane
 Concen: 10.166 ug/l
 RT: 7.423 min Scan# 961
 Delta R.T. -0.006 min
 Lab File: VD080497.D
 Acq: 27 Aug 2025 09:40

Tgt Ion: 49 Resp: 42331
 Ion Ratio Lower Upper
 49 100
 129 1.2 0.0 4.0
 130 74.3 61.1 91.7





#29

Tetrahydrofuran

Concen: 48.353 ug/l

RT: 7.447 min Scan# 90

Delta R.T. -0.000 min

Lab File: VD080497.D

Acq: 27 Aug 2025 09:40

Instrument :

MSVOA_D

ClientSampleId :

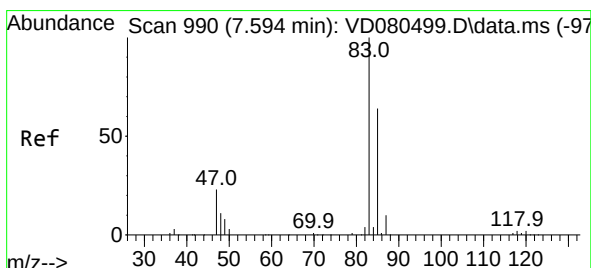
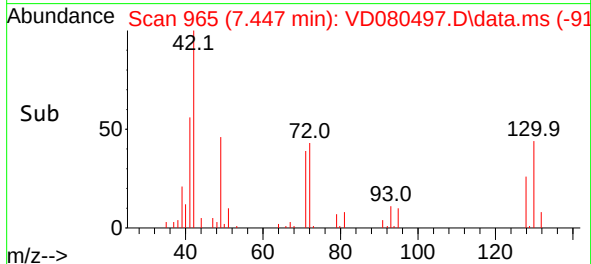
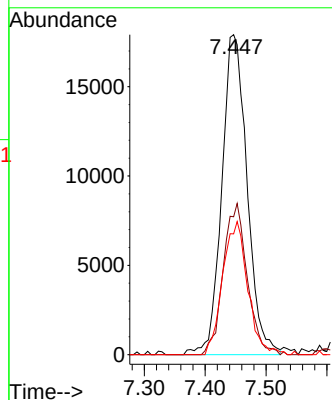
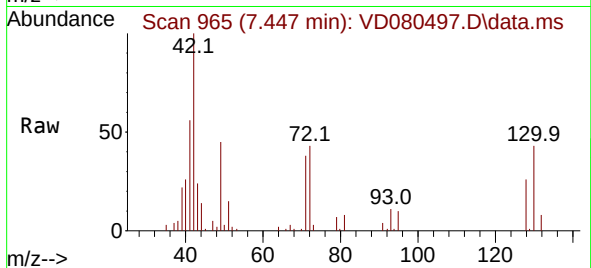
VSTDICC010

Tgt Ion:	42	Resp:	5171
Ion	Ratio	Lower	Upper
42	100		
72	45.0	34.7	52.1
71	41.2	32.9	49.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/28/2025
Supervised By :Semsettin Yesilyurt 08/28/2025



#30

Chloroform

Concen: 9.713 ug/l

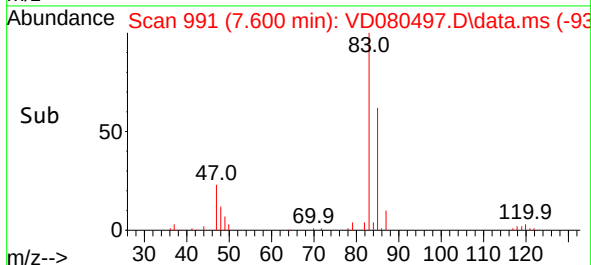
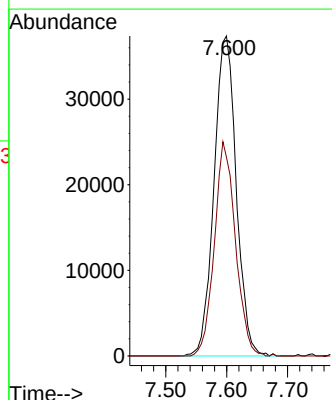
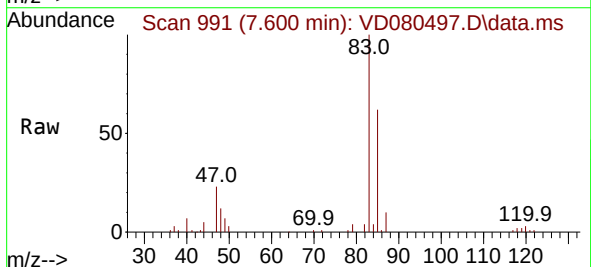
RT: 7.600 min Scan# 991

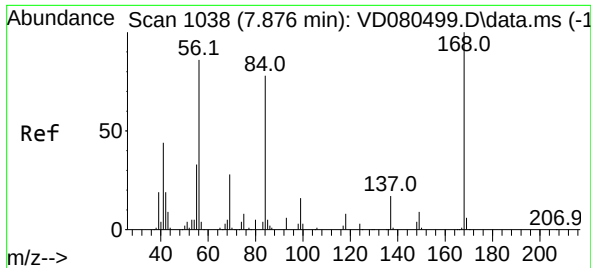
Delta R.T. 0.006 min

Lab File: VD080497.D

Acq: 27 Aug 2025 09:40

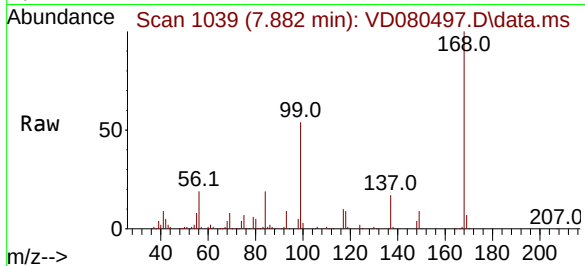
Tgt Ion:	83	Resp:	94905
Ion	Ratio	Lower	Upper
83	100		
85	62.2	51.2	76.8





#31
Cyclohexane
Concen: 10.010 ug/l
RT: 7.882 min Scan# 1039
Delta R.T. 0.006 min
Lab File: VD080497.D
Acq: 27 Aug 2025 09:40

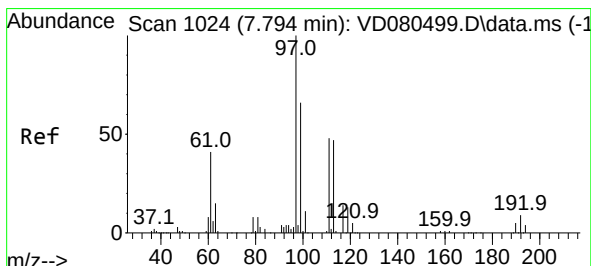
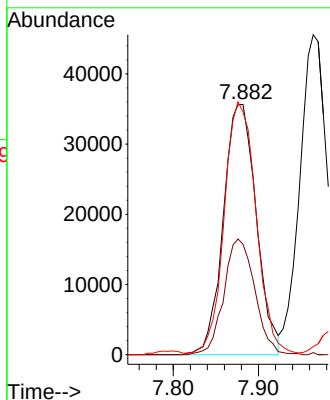
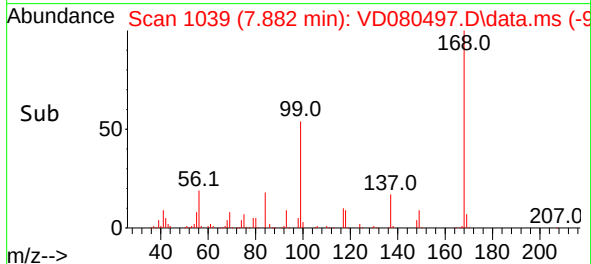
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC010



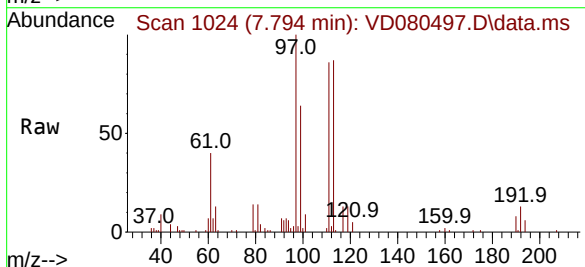
Tgt Ion: 56 Resp: 9573
Ion Ratio Lower Upper
56 100
69 44.1 26.0 39.0
84 95.8 72.6 108.8

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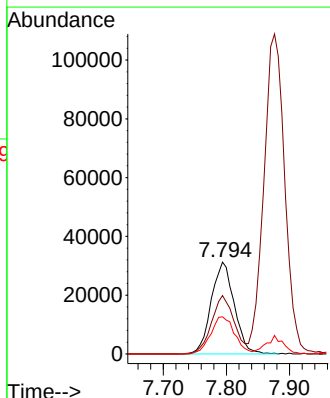
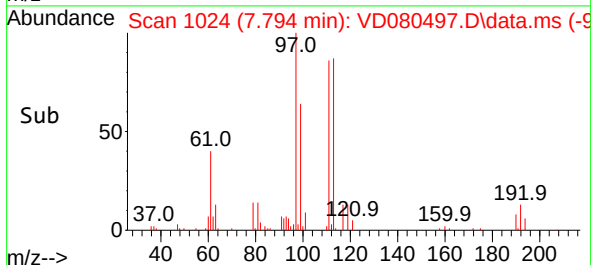
Reviewed By :Mahesh Dadoda 08/28/2025
Supervised By :Semsettin Yesilyurt 08/28/2025

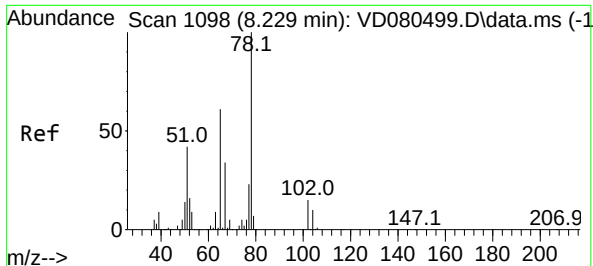


#32
1,1,1-Trichloroethane
Concen: 9.729 ug/l
RT: 7.794 min Scan# 1024
Delta R.T. -0.000 min
Lab File: VD080497.D
Acq: 27 Aug 2025 09:40



Tgt Ion: 97 Resp: 79147
Ion Ratio Lower Upper
97 100
99 62.9 51.0 76.4
61 42.3 33.6 50.4





#33

1,2-Dichloroethane-d4

Concen: 14.044 ug/l

RT: 8.229 min Scan# 1098

Delta R.T. -0.000 min

Lab File: VD080497.D

Acq: 27 Aug 2025 09:40

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC010

Tgt Ion: 65 Resp: 71709

Ion Ratio Lower Upper

65 100

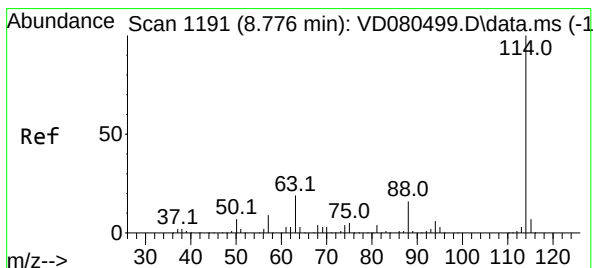
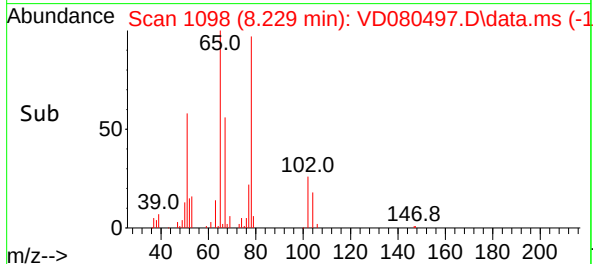
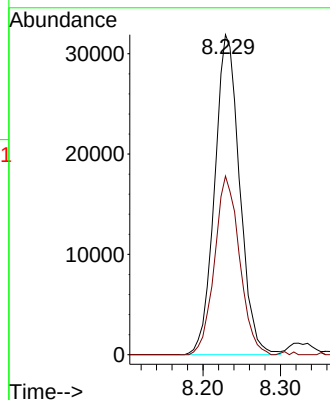
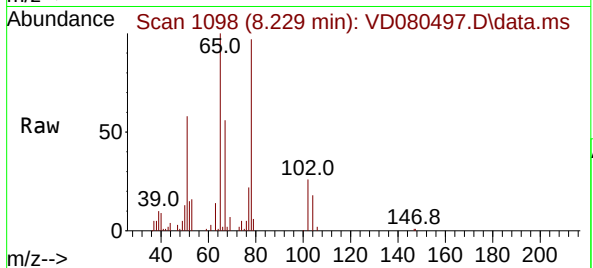
67 55.6 0.0 113.0

Manual Integrations

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Reviewed By :Mahesh Dadoda 08/28/2025

Supervised By :Semsettin Yesilyurt 08/28/2025



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.776 min Scan# 1191

Delta R.T. -0.000 min

Lab File: VD080497.D

Acq: 27 Aug 2025 09:40

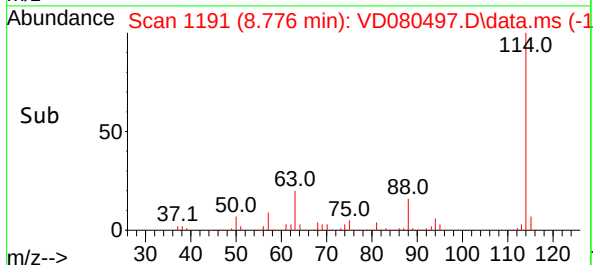
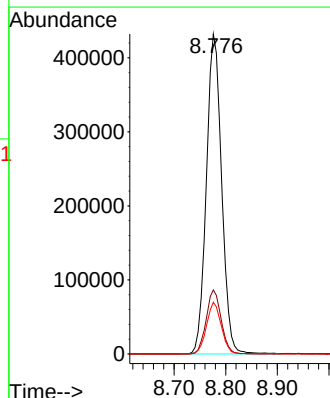
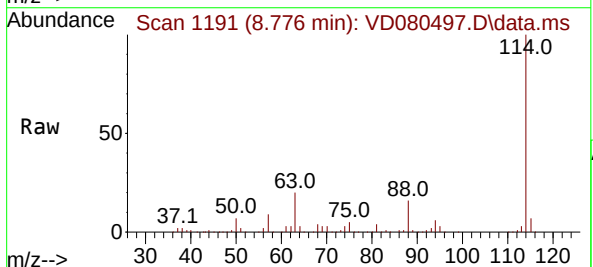
Tgt Ion:114 Resp: 886642

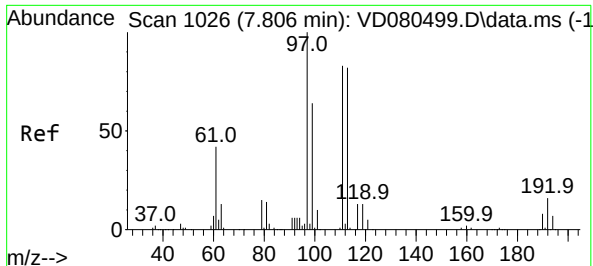
Ion Ratio Lower Upper

114 100

63 20.0 0.0 38.6

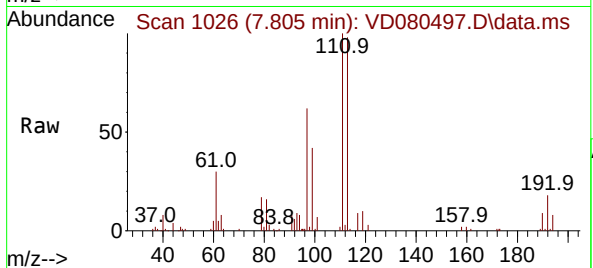
88 16.2 0.0 32.6





#35
Dibromofluoromethane
Concen: 15.690 ug/l
RT: 7.805 min Scan# 1026
Delta R.T. -0.001 min
Lab File: VD080497.D
Acq: 27 Aug 2025 09:40

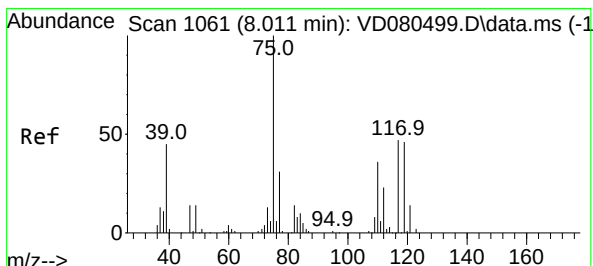
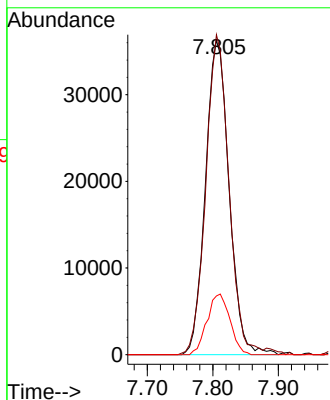
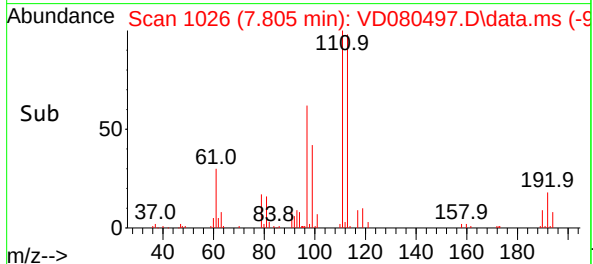
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010



Tgt Ion:113 Resp: 90850
Ion Ratio Lower Upper
113 100
111 99.2 82.0 123.0
192 18.6 14.9 22.3

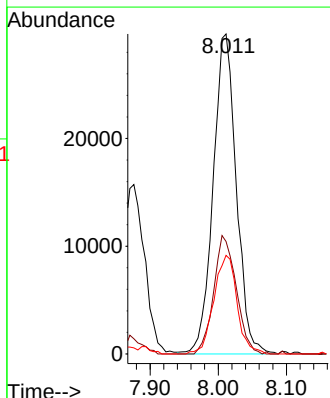
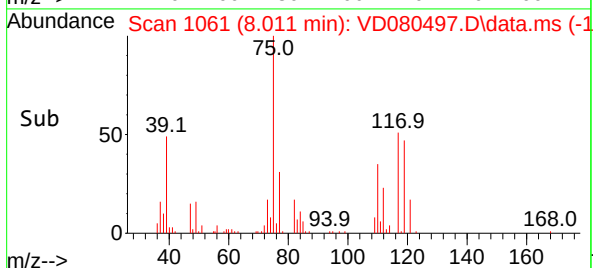
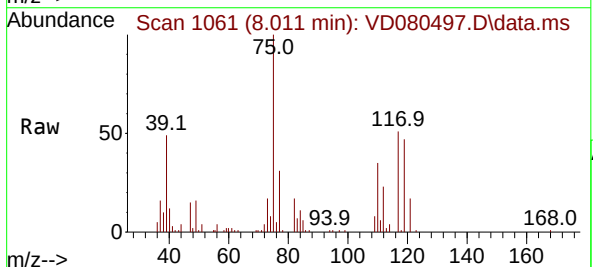
Manual Integrations
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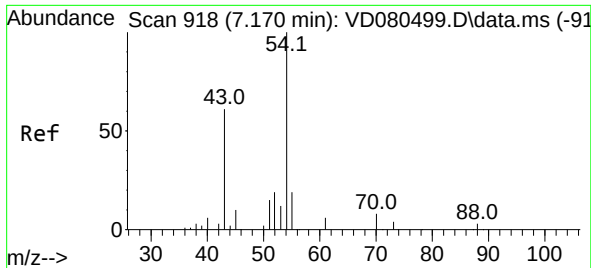
Reviewed By :Mahesh Dadoda 08/28/2025
Supervised By :Semsettin Yesilyurt 08/28/2025



#36
1,1-Dichloropropene
Concen: 9.053 ug/l
RT: 8.011 min Scan# 1061
Delta R.T. 0.000 min
Lab File: VD080497.D
Acq: 27 Aug 2025 09:40

Tgt Ion: 75 Resp: 70338
Ion Ratio Lower Upper
75 100
110 36.0 18.1 54.1
77 30.9 25.7 38.5





#37

Ethyl Acetate

Concen: 9.020 ug/l

RT: 7.170 min Scan# 918

Delta R.T. -0.000 min

Lab File: VD080497.D

Acq: 27 Aug 2025 09:40

Instrument :

MSVOA_D

ClientSampleId :

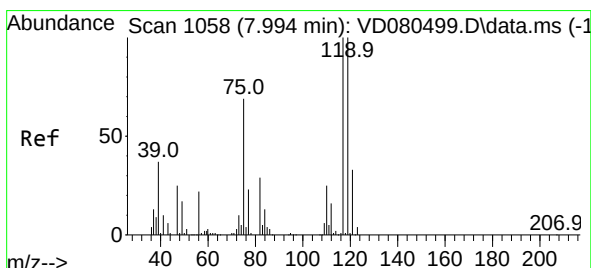
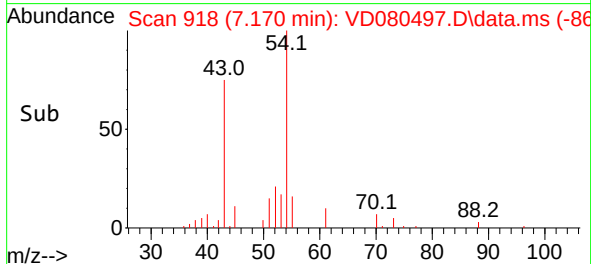
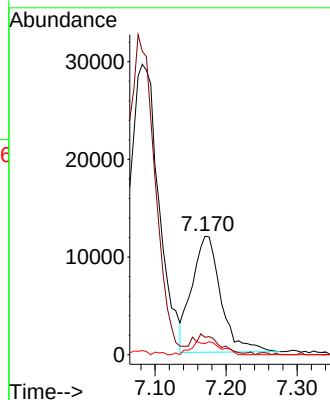
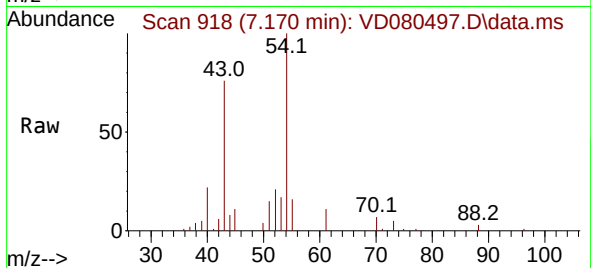
VSTDICC010

Tgt Ion:	43	Resp:	3370
Ion Ratio	Lower	Upper	
43	100		
61	16.7	11.8	17.8
70	5.7	9.0	13.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/28/2025
Supervised By :Semsettin Yesilyurt 08/28/2025



#38

Carbon Tetrachloride

Concen: 9.056 ug/l

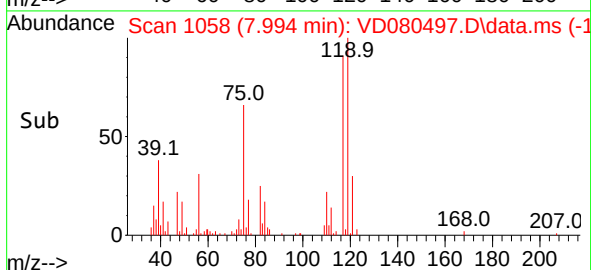
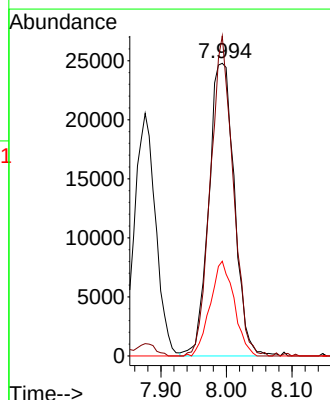
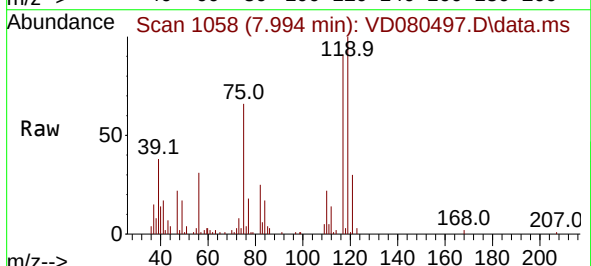
RT: 7.994 min Scan# 1058

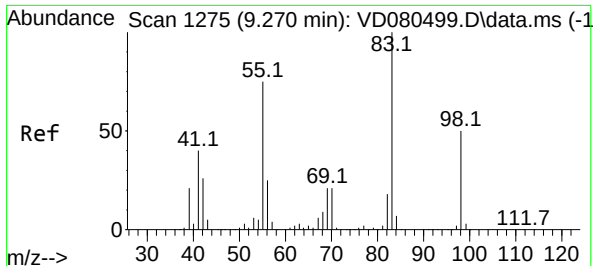
Delta R.T. -0.000 min

Lab File: VD080497.D

Acq: 27 Aug 2025 09:40

Tgt Ion:	117	Resp:	66971
Ion Ratio	Lower	Upper	
117	100		
119	109.3	80.2	120.2
121	32.3	26.8	40.2





#39

Methylcyclohexane

Concen: 9.169 ug/l

RT: 9.276 min Scan# 1127

Delta R.T. 0.006 min

Lab File: VD080497.D

Acq: 27 Aug 2025 09:40

Instrument :

MSVOA_D

ClientSampleId :

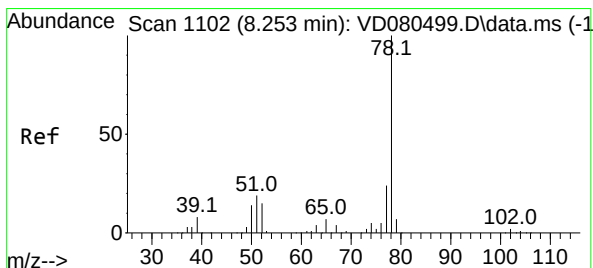
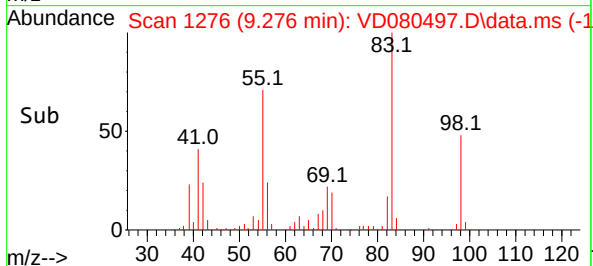
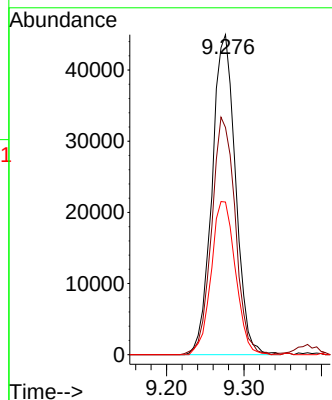
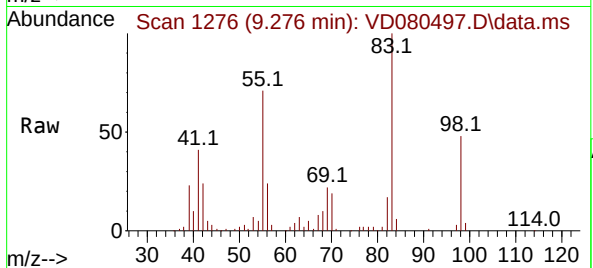
VSTDICC010

Tgt Ion: 83 Resp: 94827
 Ion Ratio Lower Upper
 83 100
 55 71.0 60.4 90.6
 98 47.7 39.8 59.6

Manual Integrations

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Reviewed By :Mahesh Dadoda 08/28/2025
 Supervised By :Semsettin Yesilyurt 08/28/2025



#40

Benzene

Concen: 9.057 ug/l

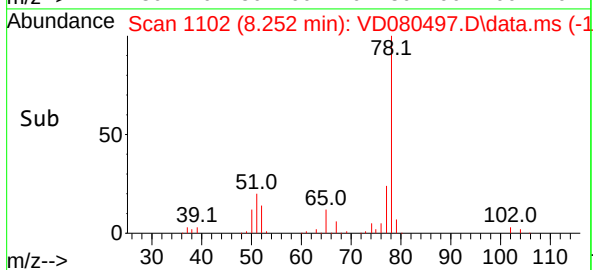
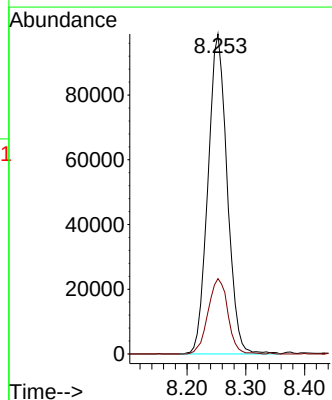
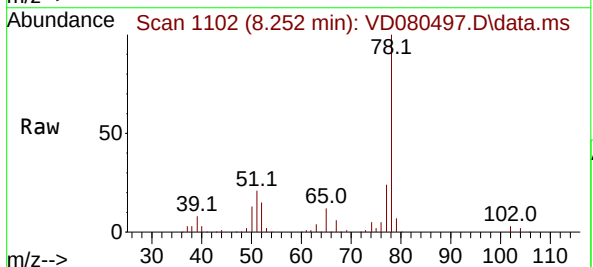
RT: 8.252 min Scan# 1102

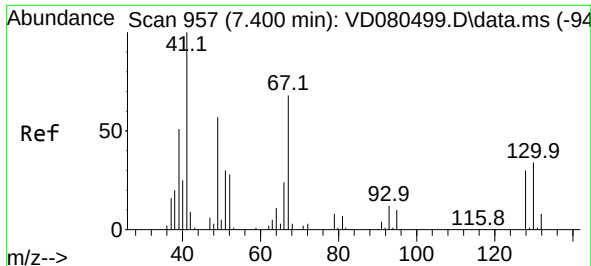
Delta R.T. -0.000 min

Lab File: VD080497.D

Acq: 27 Aug 2025 09:40

Tgt Ion: 78 Resp: 223946
 Ion Ratio Lower Upper
 78 100
 77 23.6 19.0 28.6





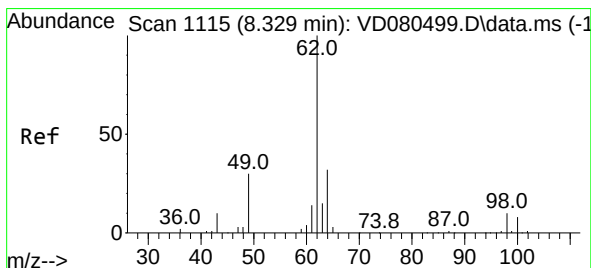
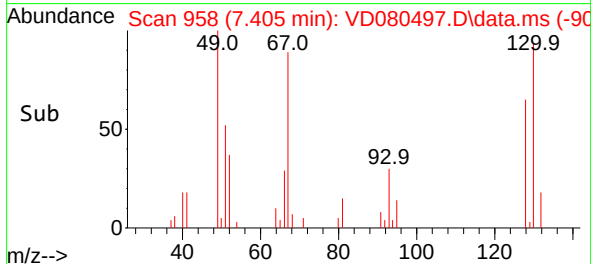
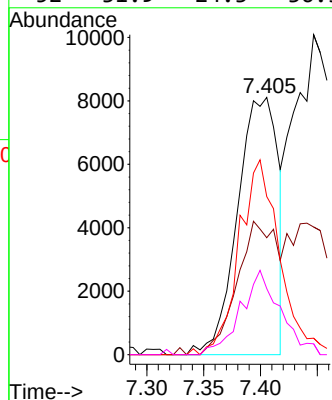
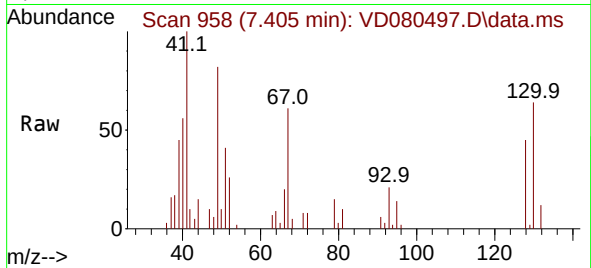
#41
Methacrylonitrile
Concen: 9.071 ug/l
RT: 7.405 min Scan# 912
Delta R.T. 0.006 min
Lab File: VD080497.D
Acq: 27 Aug 2025 09:40

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

Tgt Ion: 41 Resp: 2012
Ion Ratio Lower Upper
41 100
39 50.9 50.1 75.1
67 76.1 60.8 91.2
52 31.9 24.3 36.5

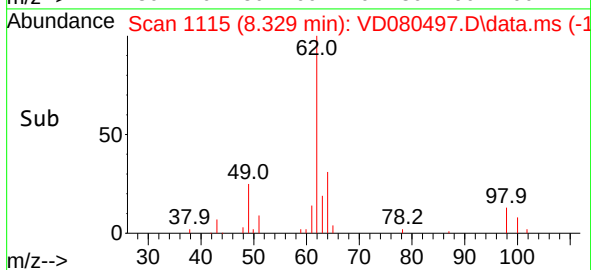
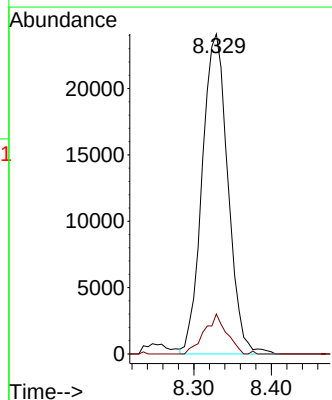
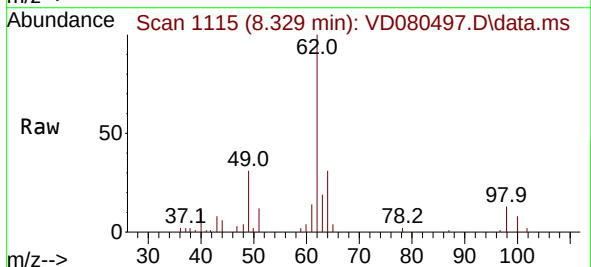
Manual Integrations
APPROVED

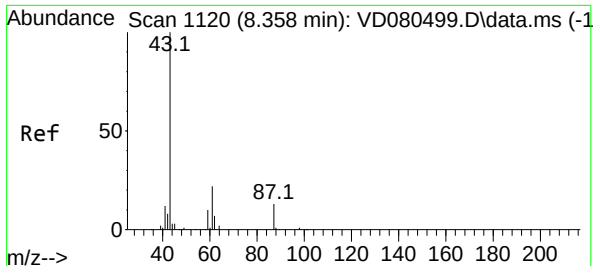
Reviewed By :Mahesh Dadoda 08/28/2025
Supervised By :Semsettin Yesilyurt 08/28/2025



#42
1,2-Dichloroethane
Concen: 9.287 ug/l
RT: 8.329 min Scan# 1115
Delta R.T. -0.000 min
Lab File: VD080497.D
Acq: 27 Aug 2025 09:40

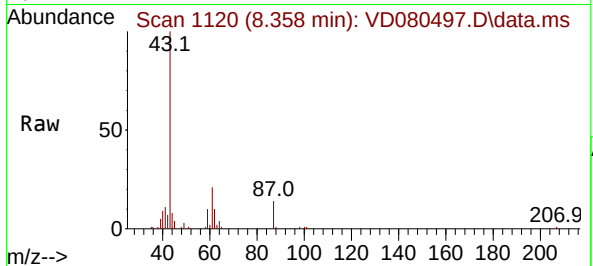
Tgt Ion: 62 Resp: 55623
Ion Ratio Lower Upper
62 100
98 10.8 0.0 22.0





#43
Isopropyl Acetate
Concen: 9.033 ug/l
RT: 8.358 min Scan# 1120
Delta R.T. -0.000 min
Lab File: VD080497.D
Acq: 27 Aug 2025 09:40

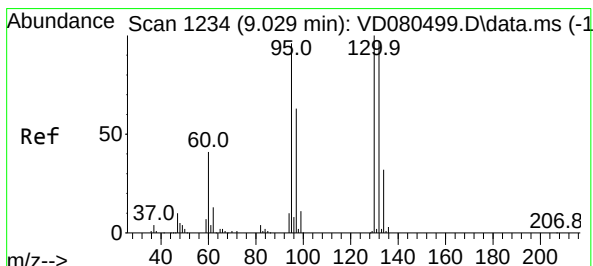
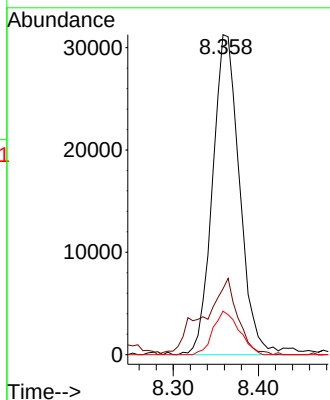
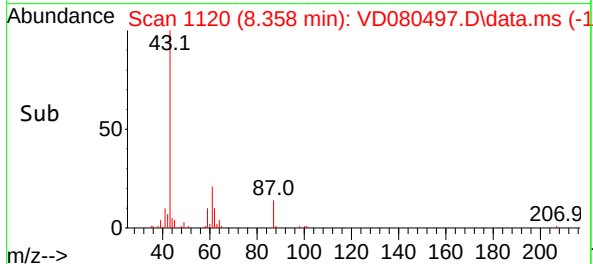
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010



Tgt Ion: 43 Resp: 68664
Ion Ratio Lower Upper
43 100
61 30.4 24.3 36.5
87 13.2 10.9 16.3

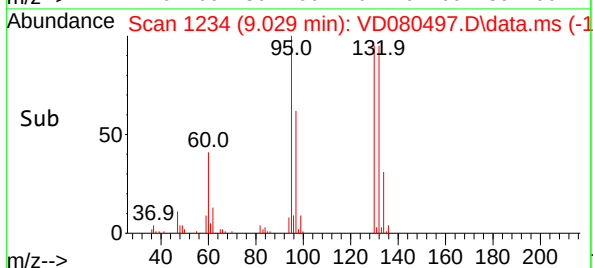
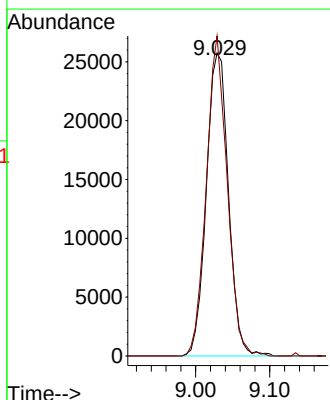
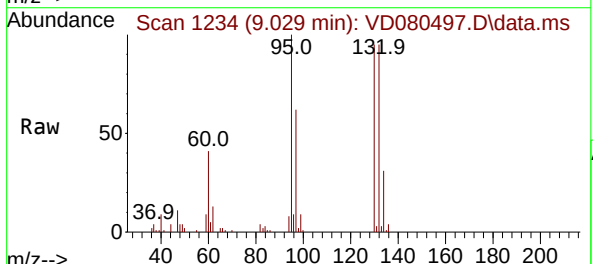
Manual Integrations
APPROVED

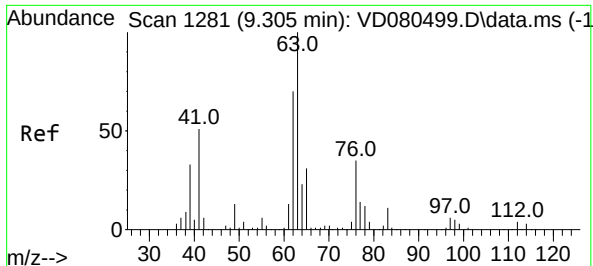
Reviewed By :Mahesh Dadoda 08/28/2025
Supervised By :Semsettin Yesilyurt 08/28/2025



#44
Trichloroethene
Concen: 8.895 ug/l
RT: 9.029 min Scan# 1234
Delta R.T. -0.000 min
Lab File: VD080497.D
Acq: 27 Aug 2025 09:40

Tgt Ion:130 Resp: 53365
Ion Ratio Lower Upper
130 100
95 105.6 0.0 191.8





#45

1,2-Dichloropropane

Concen: 9.117 ug/l

RT: 9.305 min Scan# 1281

Delta R.T. -0.000 min

Lab File: VD080497.D

Acq: 27 Aug 2025 09:40

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC010

Tgt Ion: 63 Resp: 5590

Ion Ratio Lower Upper

63 100

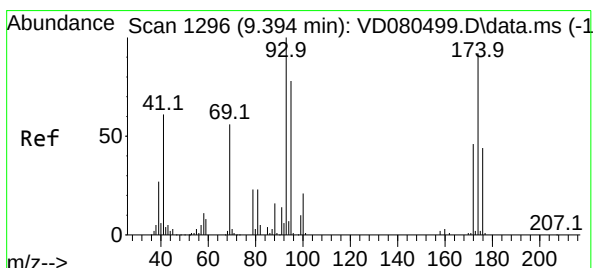
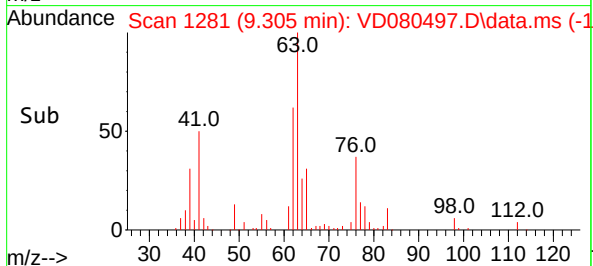
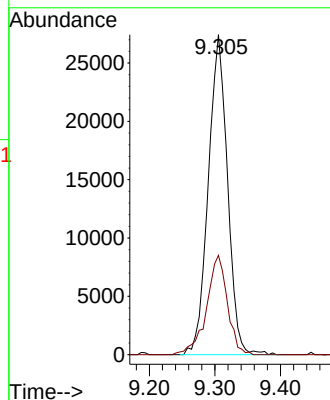
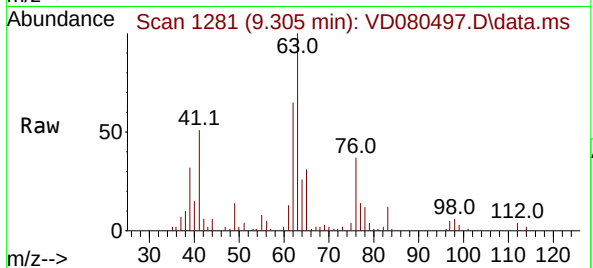
65 31.0 24.9 37.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/28/2025

Supervised By :Semsettin Yesilyurt 08/28/2025



#46

Dibromomethane

Concen: 9.098 ug/l

RT: 9.388 min Scan# 1295

Delta R.T. -0.006 min

Lab File: VD080497.D

Acq: 27 Aug 2025 09:40

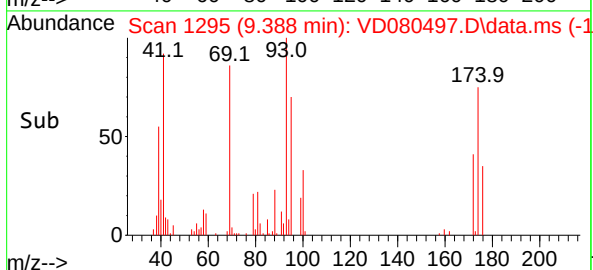
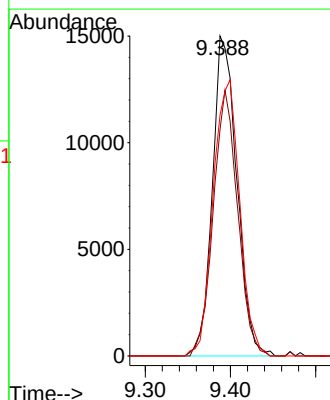
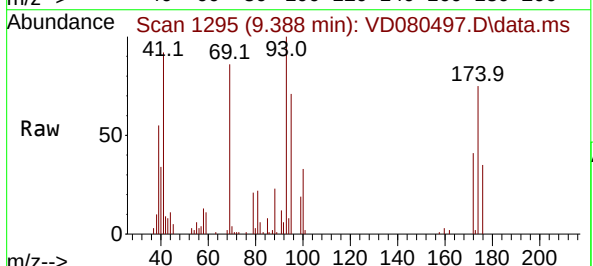
Tgt Ion: 93 Resp: 29890

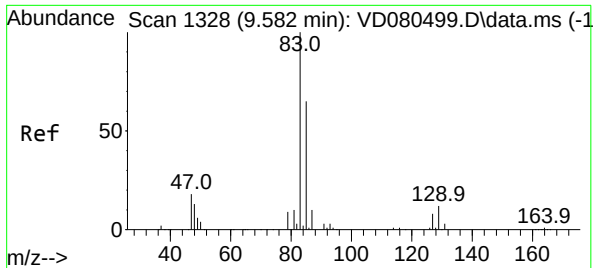
Ion Ratio Lower Upper

93 100

95 82.9 66.3 99.5

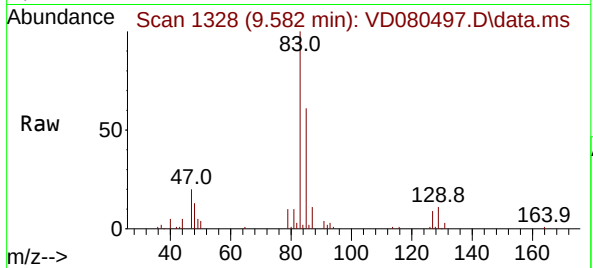
174 93.4 74.8 112.2





#47
Bromodichloromethane
Concen: 8.930 ug/l
RT: 9.582 min Scan# 1328
Delta R.T. -0.000 min
Lab File: VD080497.D
Acq: 27 Aug 2025 09:40

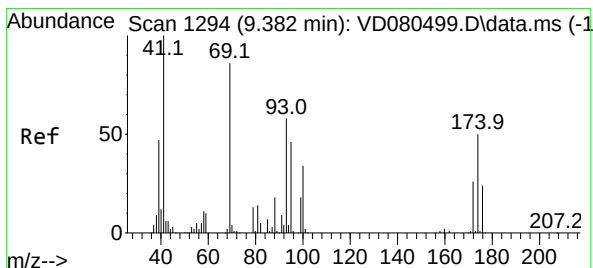
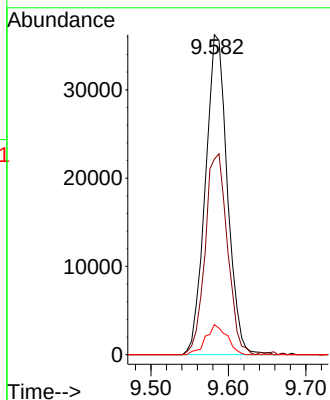
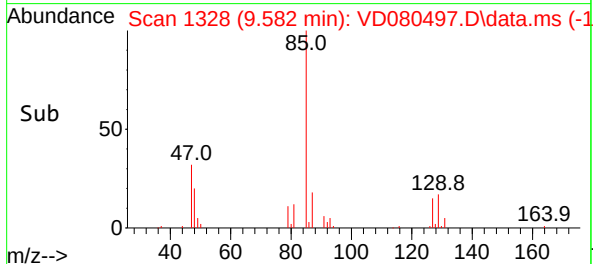
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010



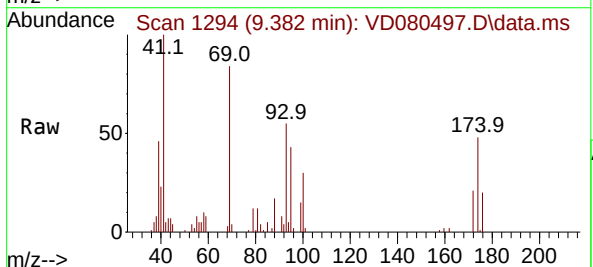
Tgt Ion: 83 Resp: 7152
Ion Ratio Lower Upper
83 100
85 61.1 52.2 78.2
127 9.4 6.6 9.8

Manual Integrations
APPROVED

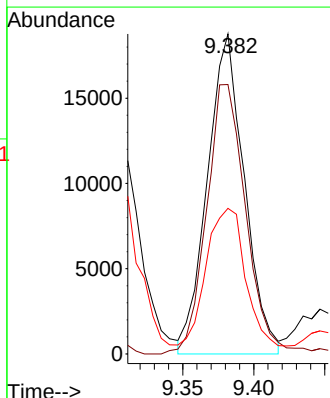
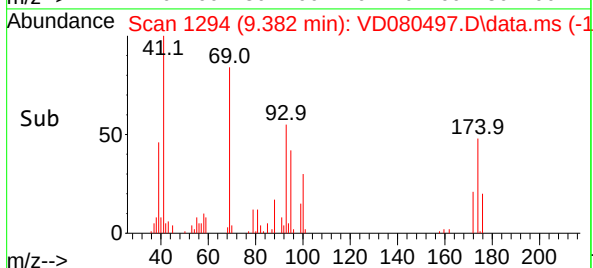
Reviewed By :Mahesh Dadoda 08/28/2025
Supervised By :Semsettin Yesilyurt 08/28/2025

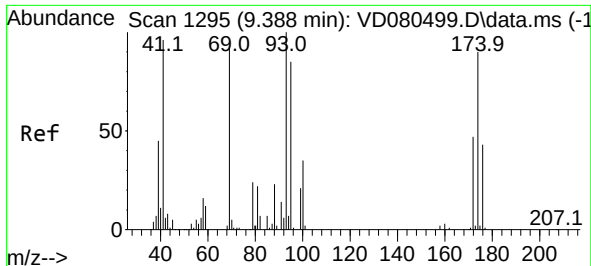


#48
Methyl methacrylate
Concen: 9.030 ug/l
RT: 9.382 min Scan# 1294
Delta R.T. -0.000 min
Lab File: VD080497.D
Acq: 27 Aug 2025 09:40



Tgt Ion: 41 Resp: 34030
Ion Ratio Lower Upper
41 100
69 89.8 68.7 103.1
39 50.9 36.5 54.7





#49

1,4-Dioxane

Concen: 192.625 ug/l

RT: 9.388 min Scan# 1295

Delta R.T. -0.000 min

Lab File: VD080497.D

Acq: 27 Aug 2025 09:40

Instrument :

MSVOA_D

ClientSampleId :

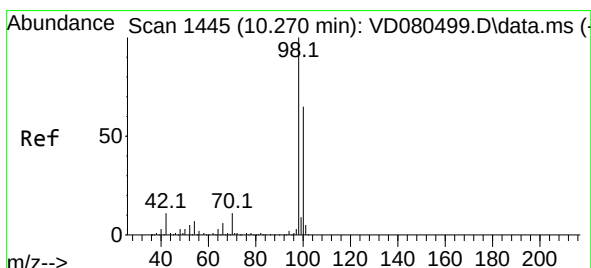
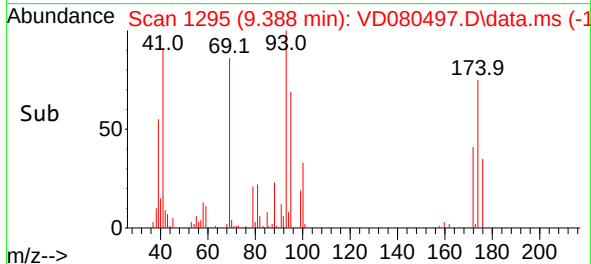
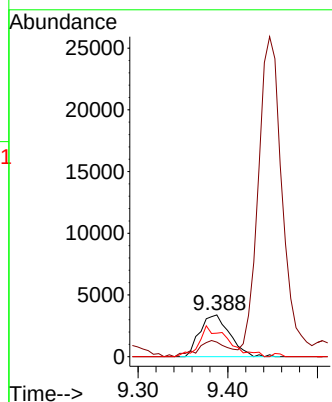
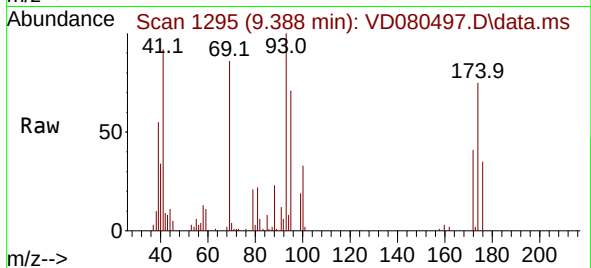
VSTDIC010

Tgt Ion:	88	Resp:	7824
Ion	Ratio	Lower	Upper
88	100		
43	38.9	26.1	39.1
58	70.3	54.2	81.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/28/2025
Supervised By :Semsettin Yesilyurt 08/28/2025



#50

Toluene-d8

Concen: 14.690 ug/l

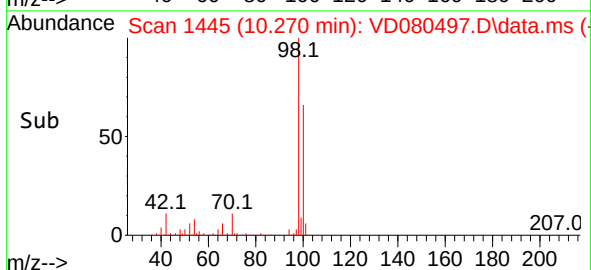
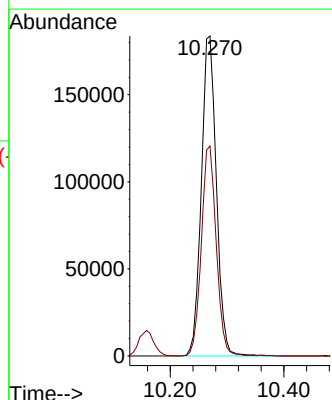
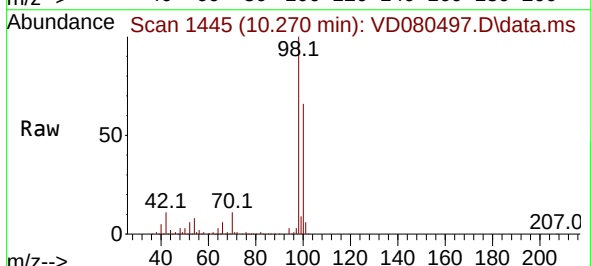
RT: 10.270 min Scan# 1445

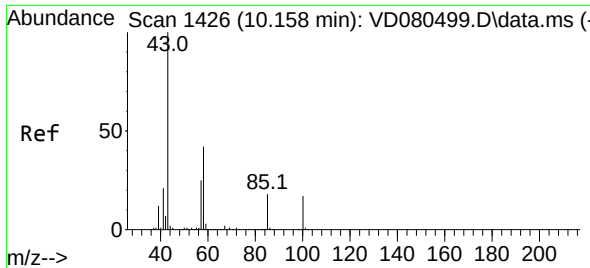
Delta R.T. 0.000 min

Lab File: VD080497.D

Acq: 27 Aug 2025 09:40

Tgt Ion:	98	Resp:	337171
Ion	Ratio	Lower	Upper
98	100		
100	65.1	51.8	77.6





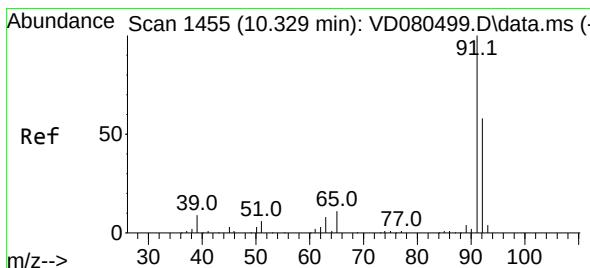
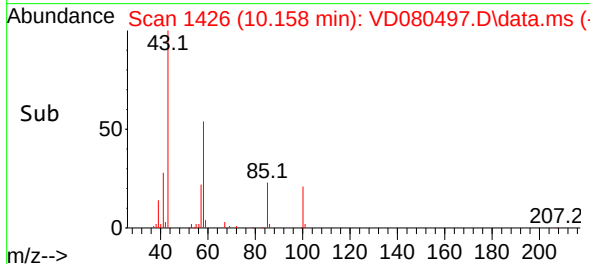
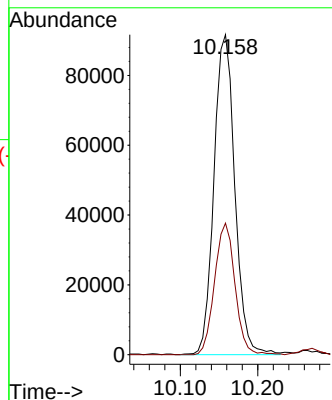
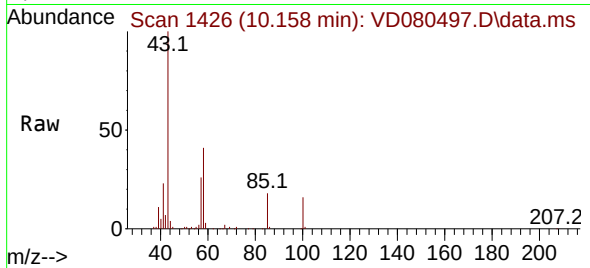
#51
4-Methyl-2-Pentanone
Concen: 45.232 ug/l
RT: 10.158 min Scan# 1426
Delta R.T. -0.000 min
Lab File: VD080497.D
Acq: 27 Aug 2025 09:40

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

Tgt Ion: 43 Resp: 17148
Ion Ratio Lower Upper
43 100
58 40.3 32.8 49.2

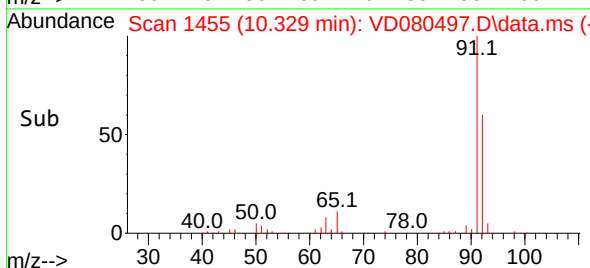
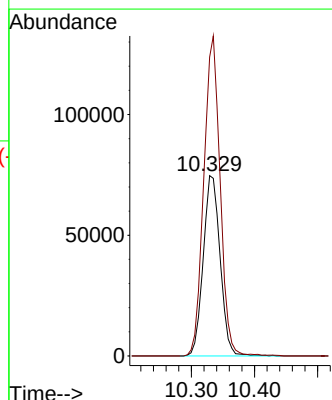
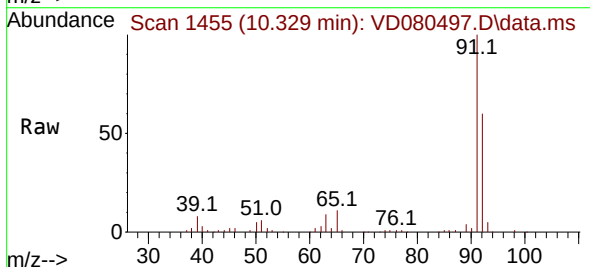
Manual Integrations
APPROVED

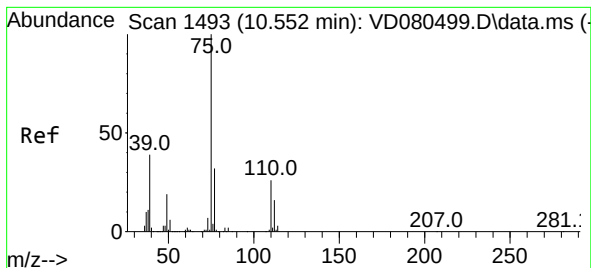
Reviewed By :Mahesh Dadoda 08/28/2025
Supervised By :Semsettin Yesilyurt 08/28/2025



#52
Toluene
Concen: 8.980 ug/l
RT: 10.329 min Scan# 1455
Delta R.T. -0.000 min
Lab File: VD080497.D
Acq: 27 Aug 2025 09:40

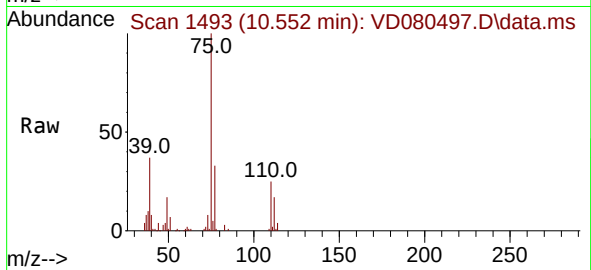
Tgt Ion: 92 Resp: 138478
Ion Ratio Lower Upper
92 100
91 171.9 138.8 208.2





#53
t-1,3-Dichloropropene
Concen: 9.068 ug/l
RT: 10.552 min Scan# 1493
Delta R.T. -0.000 min
Lab File: VD080497.D
Acq: 27 Aug 2025 09:40

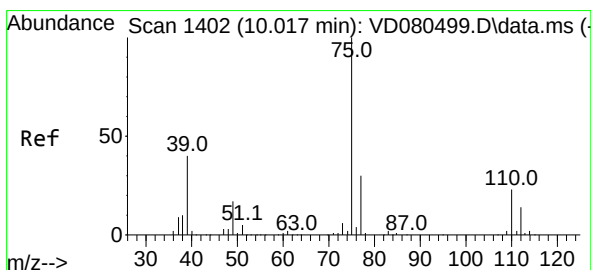
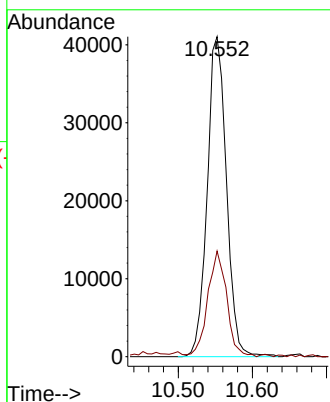
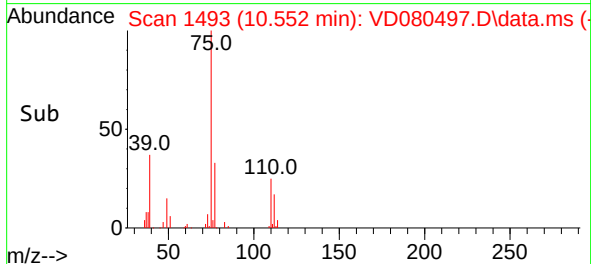
Instrument : MSVOA_D
ClientSampleId : VSTDIC010



Tgt Ion: 75 Resp: 74010
Ion Ratio Lower Upper
75 100
77 32.5 25.9 38.9

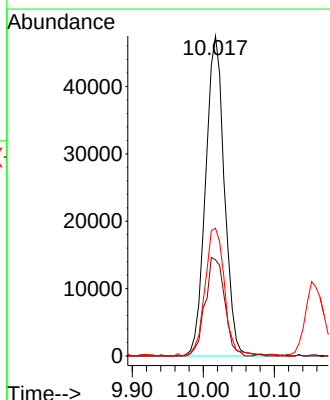
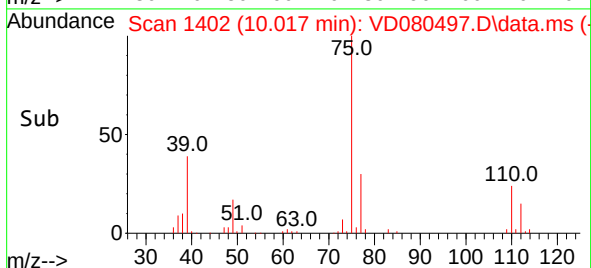
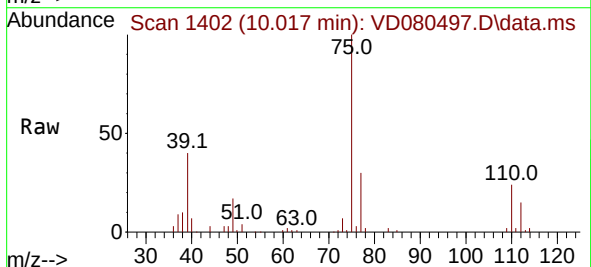
Manual Integrations
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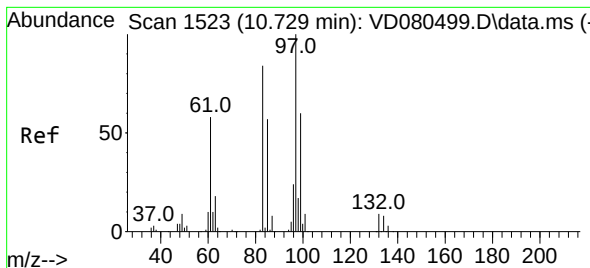
Reviewed By :Mahesh Dadoda 08/28/2025
Supervised By :Semsettin Yesilyurt 08/28/2025



#54
cis-1,3-Dichloropropene
Concen: 8.946 ug/l
RT: 10.017 min Scan# 1402
Delta R.T. -0.000 min
Lab File: VD080497.D
Acq: 27 Aug 2025 09:40

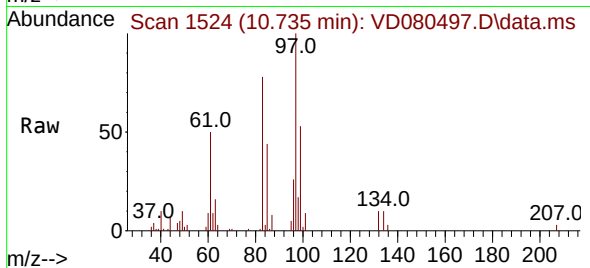
Tgt Ion: 75 Resp: 87324
Ion Ratio Lower Upper
75 100
77 30.1 24.2 36.4
39 39.6 31.8 47.6





#55
1,1,2-Trichloroethane
Concen: 9.116 ug/l
RT: 10.735 min Scan# 1523
Delta R.T. 0.006 min
Lab File: VD080497.D
Acq: 27 Aug 2025 09:40

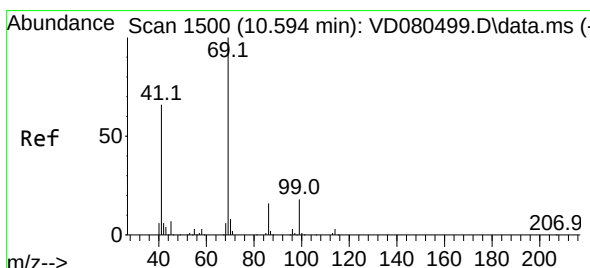
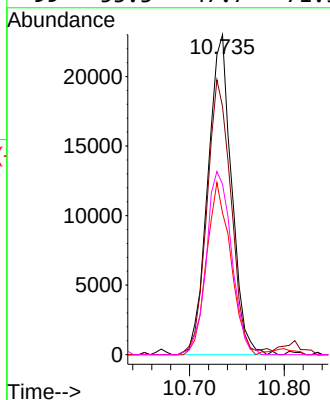
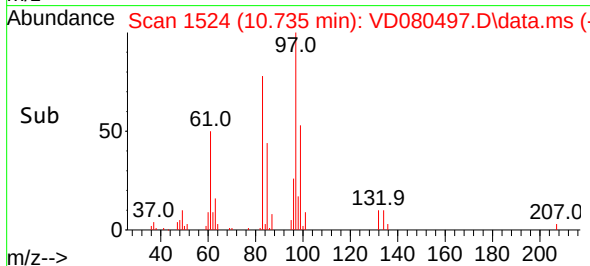
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010



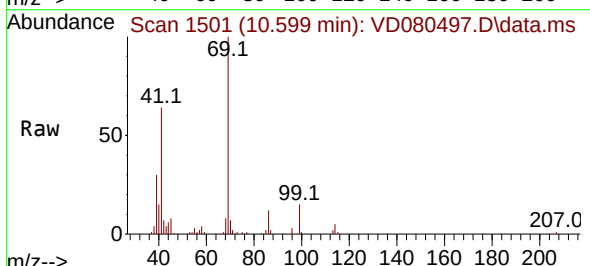
Tgt Ion:	97	Resp:	4015
Ion	Ratio	Lower	Upper
97	100		
83	77.6	67.0	100.6
85	44.2	45.6	68.4
99	53.3	47.7	71.5

Manual Integrations
APPROVED

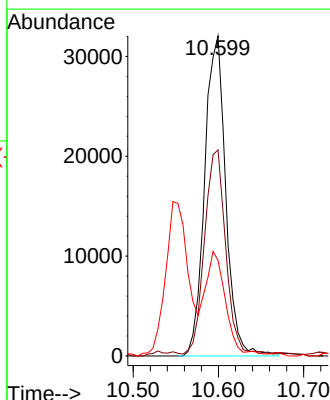
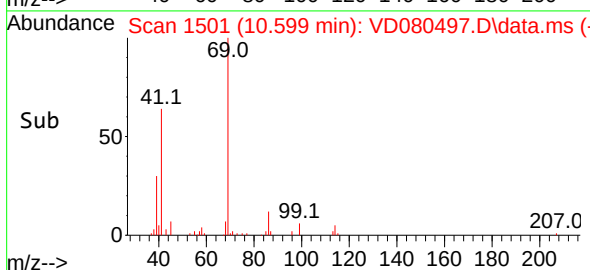
Reviewed By :Mahesh Dadoda 08/28/2025
Supervised By :Semsettin Yesilyurt 08/28/2025

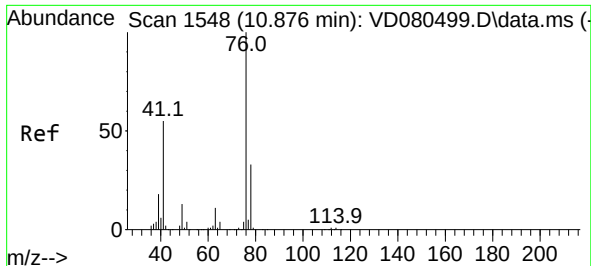


#56
Ethyl methacrylate
Concen: 8.978 ug/l
RT: 10.599 min Scan# 1501
Delta R.T. 0.006 min
Lab File: VD080497.D
Acq: 27 Aug 2025 09:40



Tgt Ion:	69	Resp:	55102
Ion	Ratio	Lower	Upper
69	100		
41	63.9	51.9	77.9
39	30.5	23.6	35.4





#57

1,3-Dichloropropane

Concen: 9.085 ug/l

RT: 10.876 min Scan# 1548

Delta R.T. -0.000 min

Lab File: VD080497.D

Acq: 27 Aug 2025 09:40

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC010

Tgt Ion: 76 Resp: 70234

Ion Ratio Lower Upper

76 100

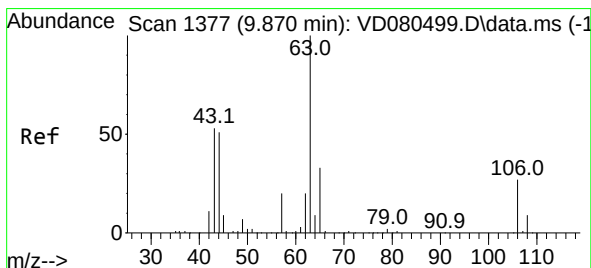
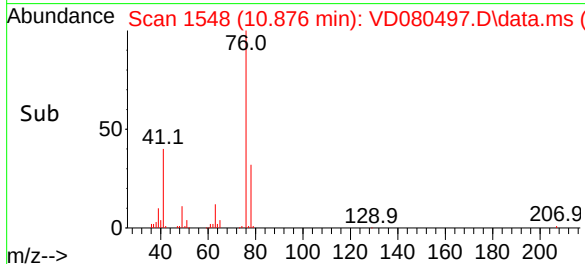
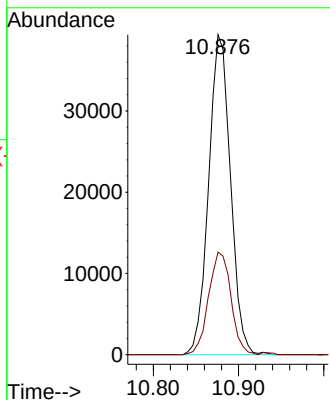
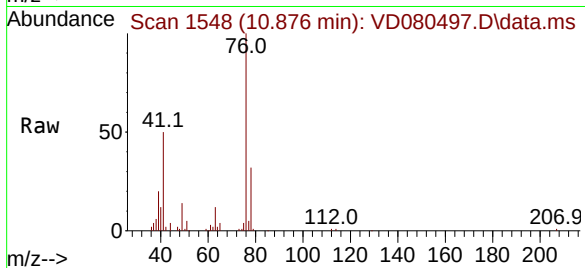
78 32.9 26.9 40.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/28/2025

Supervised By :Semsettin Yesilyurt 08/28/2025



#58

2-Chloroethyl Vinyl ether

Concen: 42.514 ug/l

RT: 9.870 min Scan# 1377

Delta R.T. -0.000 min

Lab File: VD080497.D

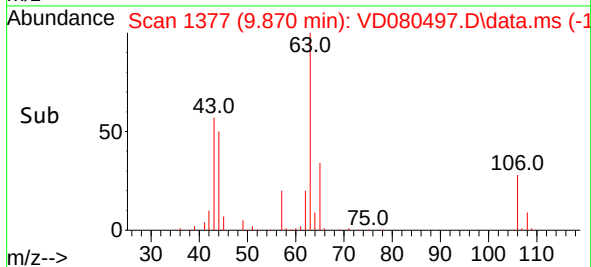
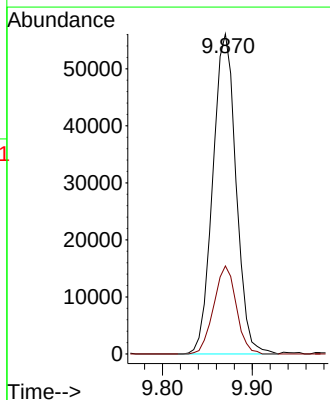
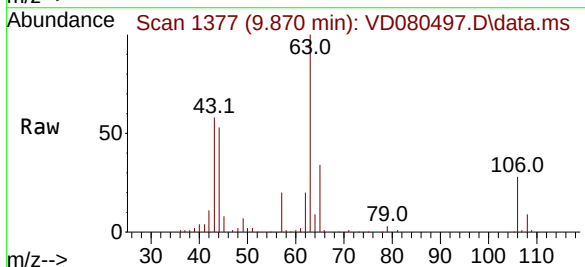
Acq: 27 Aug 2025 09:40

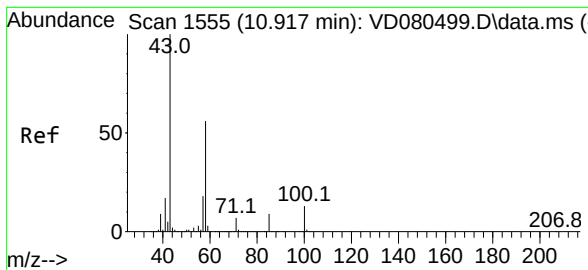
Tgt Ion: 63 Resp: 100972

Ion Ratio Lower Upper

63 100

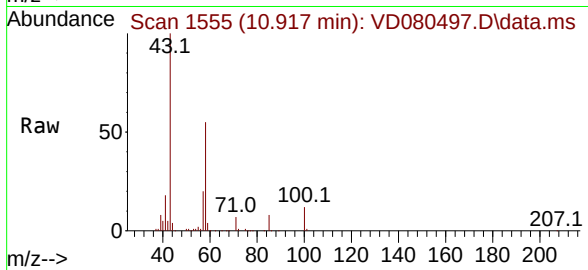
106 26.6 22.1 33.1





#59
2-Hexanone
Concen: 46.402 ug/l
RT: 10.917 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VD080497.D
Acq: 27 Aug 2025 09:40

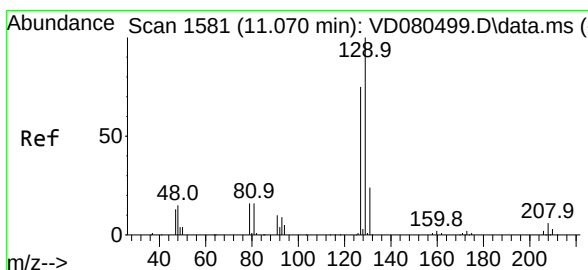
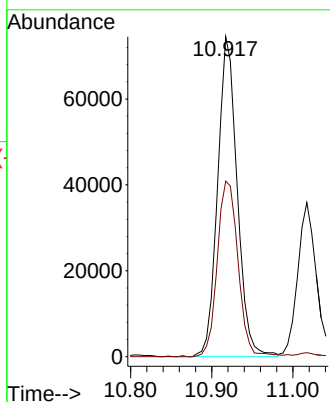
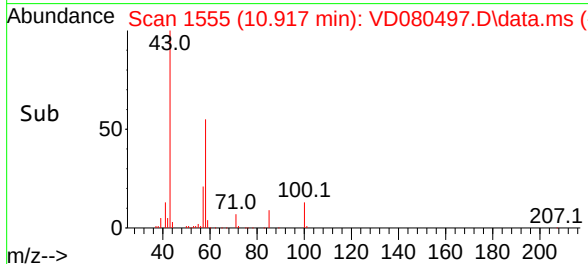
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010



Tgt Ion: 43 Resp: 12499
Ion Ratio Lower Upper
43 100
58 58.2 28.3 85.0

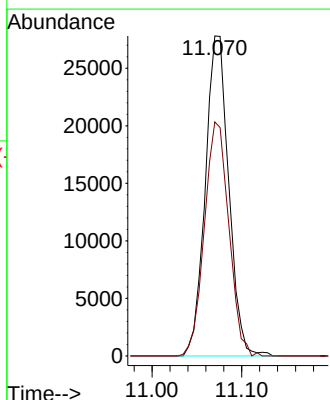
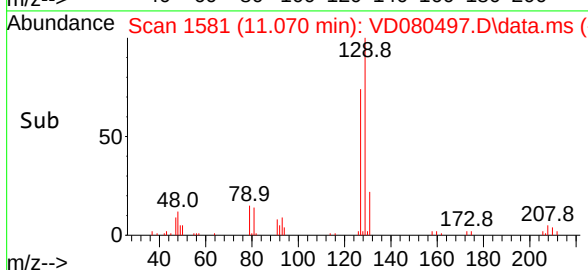
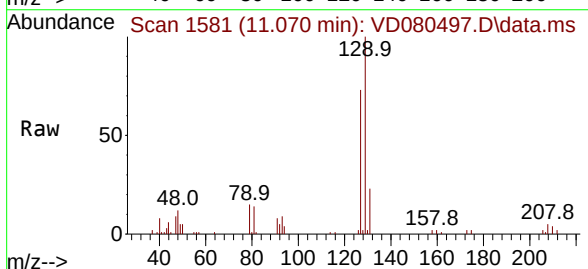
Manual Integrations
APPROVED

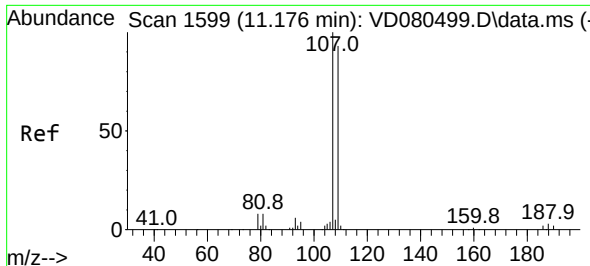
Reviewed By :Mahesh Dadoda 08/28/2025
Supervised By :Semsettin Yesilyurt 08/28/2025



#60
Dibromochloromethane
Concen: 9.082 ug/l
RT: 11.070 min Scan# 1581
Delta R.T. -0.000 min
Lab File: VD080497.D
Acq: 27 Aug 2025 09:40

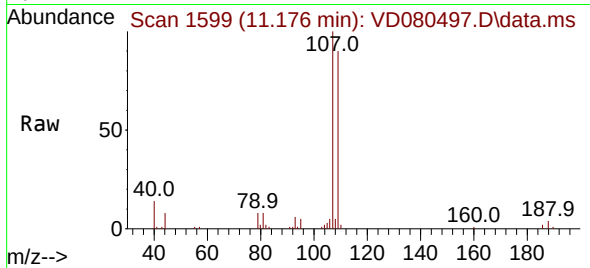
Tgt Ion:129 Resp: 50416
Ion Ratio Lower Upper
129 100
127 76.3 38.6 115.7





#61
1,2-Dibromoethane
Concen: 9.172 ug/l
RT: 11.176 min Scan# 1599
Delta R.T. -0.000 min
Lab File: VD080497.D
Acq: 27 Aug 2025 09:40

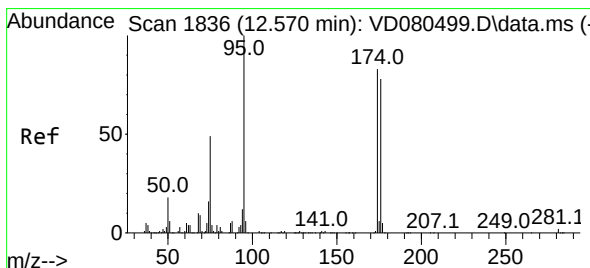
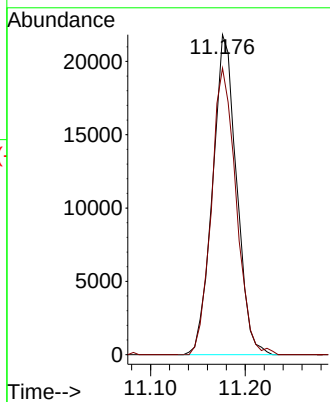
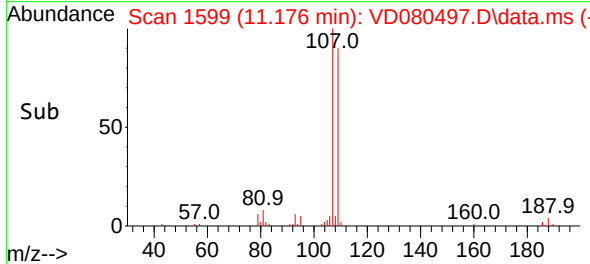
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010



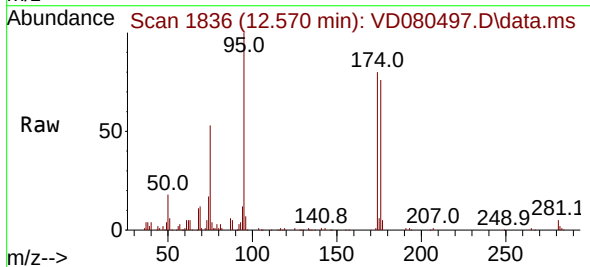
Tgt Ion:107 Resp: 38440
Ion Ratio Lower Upper
107 100
109 92.5 74.9 112.3

Manual Integrations
APPROVED

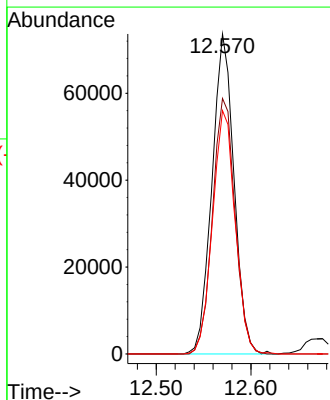
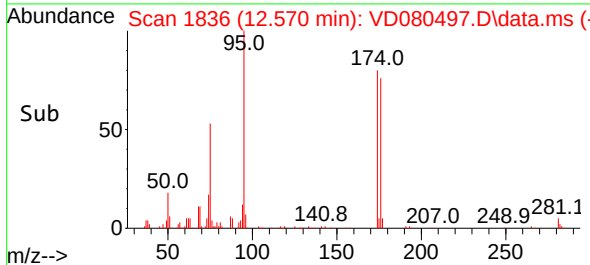
Reviewed By :Mahesh Dadoda 08/28/2025
Supervised By :Semsettin Yesilyurt 08/28/2025

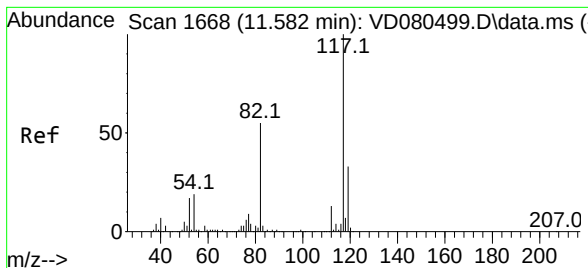


#62
4-Bromofluorobenzene
Concen: 16.059 ug/l
RT: 12.570 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VD080497.D
Acq: 27 Aug 2025 09:40



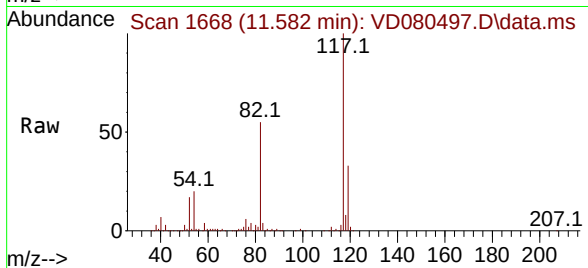
Tgt Ion: 95 Resp: 118924
Ion Ratio Lower Upper
95 100
174 81.8 0.0 162.6
176 78.3 0.0 156.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.582 min Scan# 1158
Delta R.T. -0.000 min
Lab File: VD080497.D
Acq: 27 Aug 2025 09:40

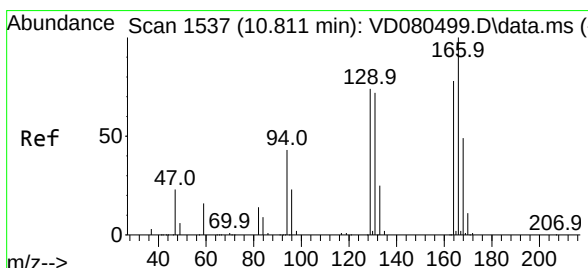
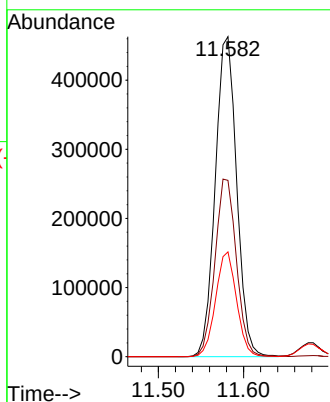
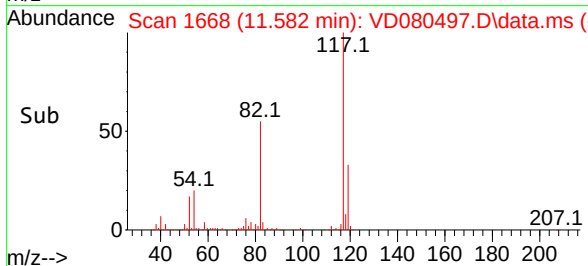
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010



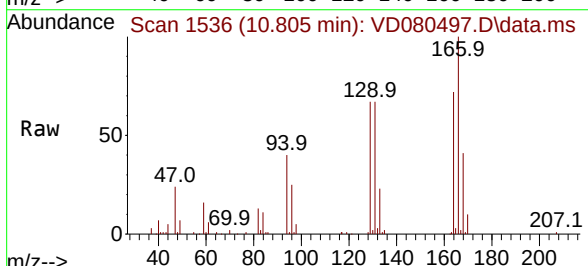
Tgt Ion:117 Resp: 81078
Ion Ratio Lower Upper
117 100
82 55.1 43.8 65.6
119 32.7 26.1 39.1

Manual Integrations
APPROVED

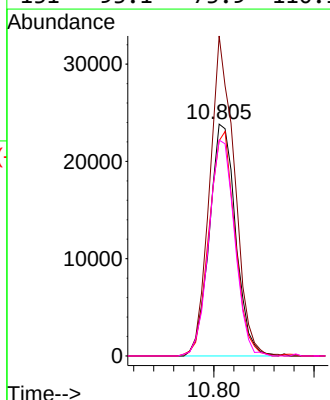
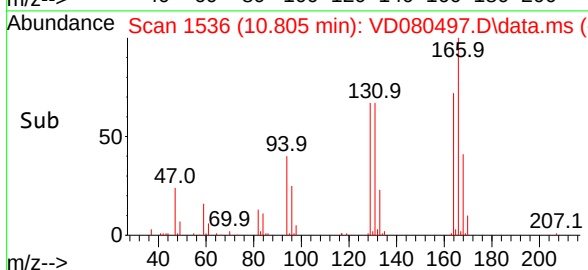
Reviewed By :Mahesh Dadoda 08/28/2025
Supervised By :Semsettin Yesilyurt 08/28/2025

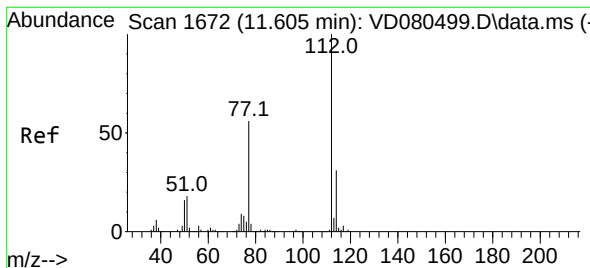


#64
Tetrachloroethene
Concen: 8.656 ug/l
RT: 10.805 min Scan# 1536
Delta R.T. -0.006 min
Lab File: VD080497.D
Acq: 27 Aug 2025 09:40



Tgt Ion:164 Resp: 43342
Ion Ratio Lower Upper
164 100
166 138.0 103.1 154.7
129 92.8 76.2 114.2
131 93.1 73.9 110.9





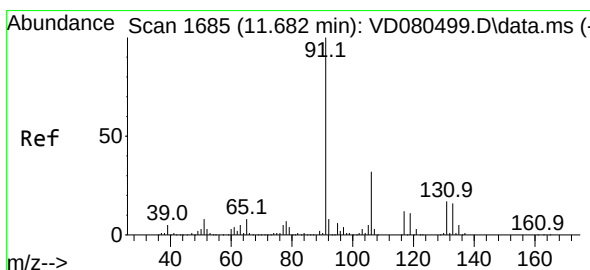
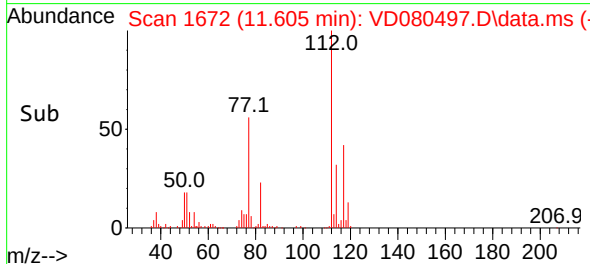
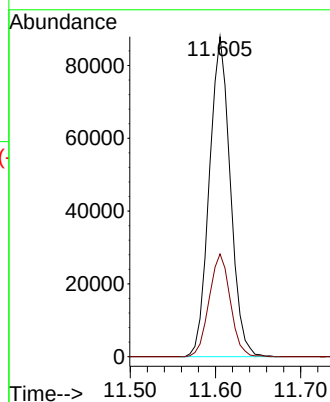
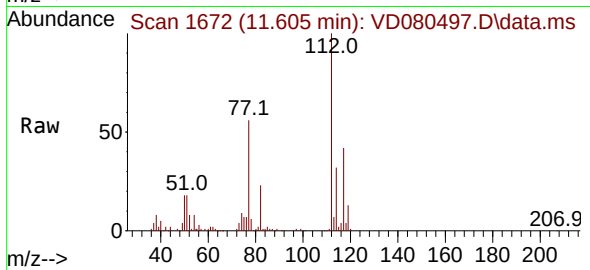
#65
Chlorobenzene
Concen: 8.710 ug/l
RT: 11.605 min Scan# 1672
Delta R.T. -0.000 min
Lab File: VD080497.D
Acq: 27 Aug 2025 09:40

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010

Tgt Ion:112 Resp: 15049
Ion Ratio Lower Upper
112 100
114 32.1 24.9 37.3

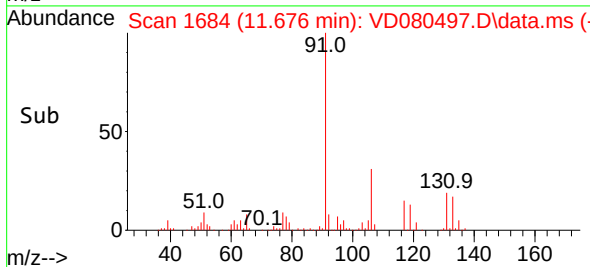
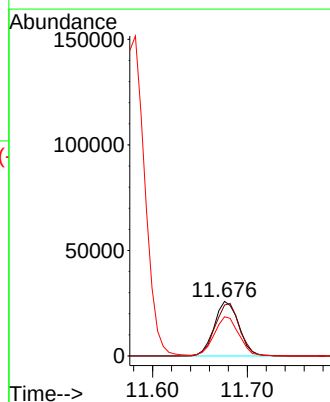
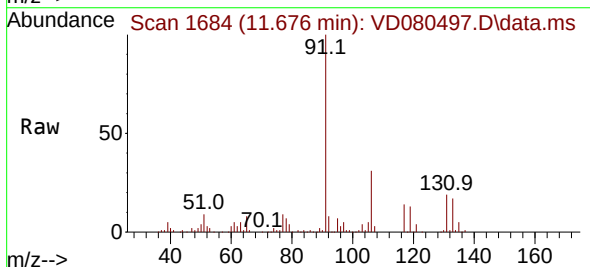
Manual Integrations
APPROVED

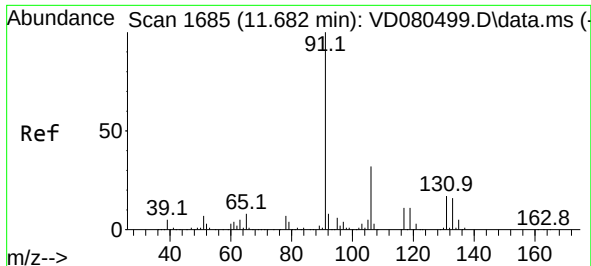
Reviewed By :Mahesh Dadoda 08/28/2025
Supervised By :Semsettin Yesilyurt 08/28/2025



#66
1,1,1,2-Tetrachloroethane
Concen: 8.466 ug/l
RT: 11.676 min Scan# 1684
Delta R.T. -0.006 min
Lab File: VD080497.D
Acq: 27 Aug 2025 09:40

Tgt Ion:131 Resp: 46654
Ion Ratio Lower Upper
131 100
133 96.2 47.8 143.3
119 72.3 34.6 103.9





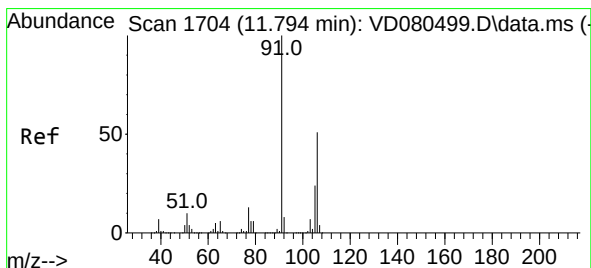
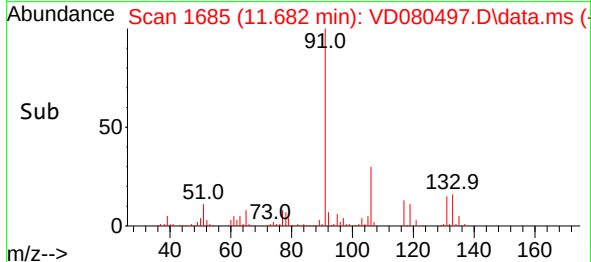
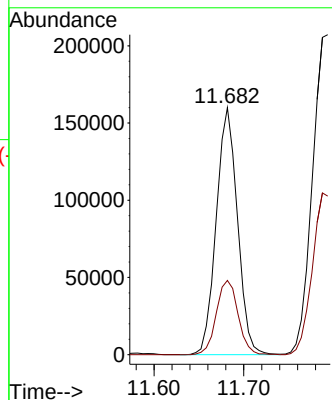
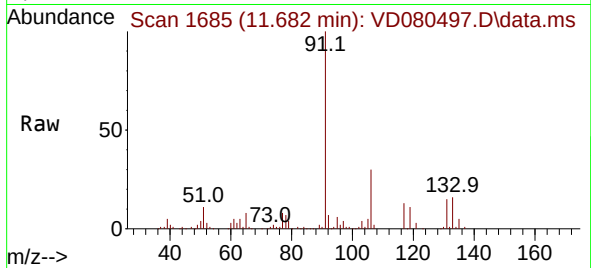
#67
Ethyl Benzene
Concen: 8.780 ug/l
RT: 11.682 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VD080497.D
Acq: 27 Aug 2025 09:40

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC010

Tgt Ion: 91 Resp: 26255
Ion Ratio Lower Upper
91 100
106 30.0 25.4 38.0

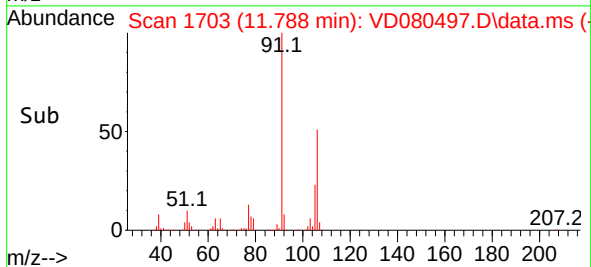
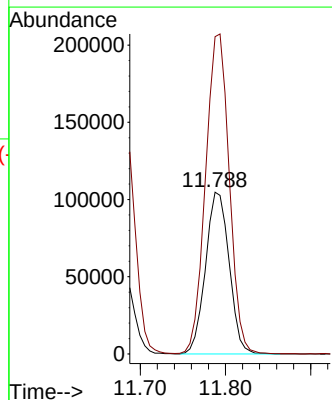
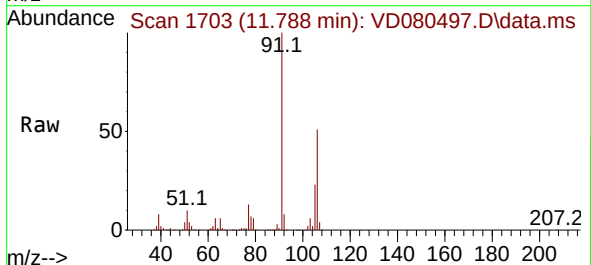
Manual Integrations
APPROVED

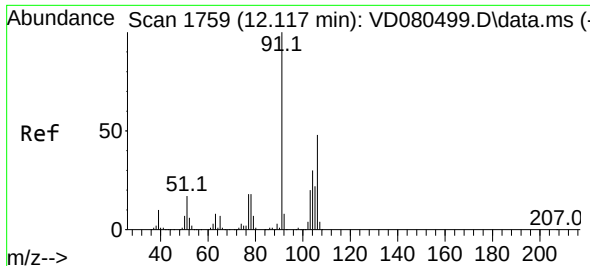
Reviewed By :Mahesh Dadoda 08/28/2025
Supervised By :Semsettin Yesilyurt 08/28/2025



#68
m/p-Xylenes
Concen: 17.536 ug/l
RT: 11.788 min Scan# 1703
Delta R.T. -0.006 min
Lab File: VD080497.D
Acq: 27 Aug 2025 09:40

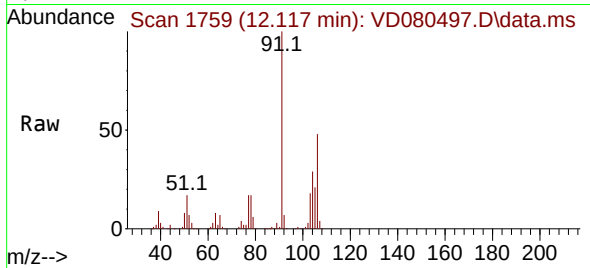
Tgt Ion:106 Resp: 201922
Ion Ratio Lower Upper
106 100
91 199.0 158.5 237.7





#69
o-Xylene
Concen: 8.758 ug/l
RT: 12.117 min Scan# 1759
Delta R.T. -0.000 min
Lab File: VD080497.D
Acq: 27 Aug 2025 09:40

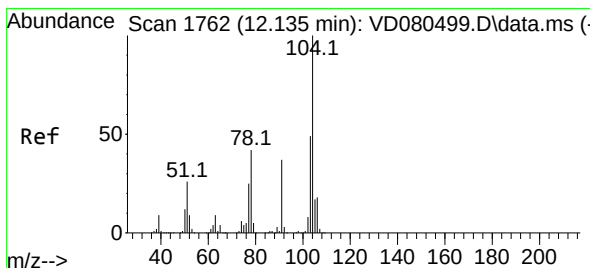
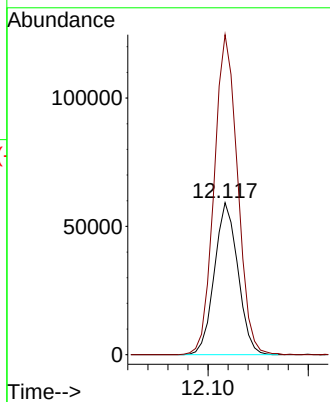
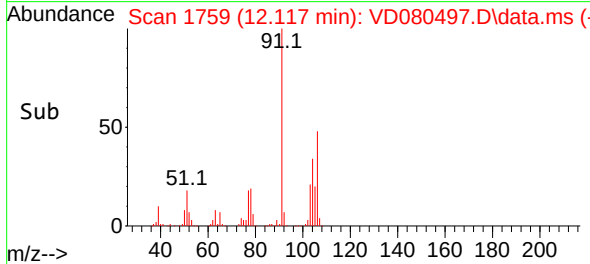
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC010



Tgt Ion:106 Resp: 96232
Ion Ratio Lower Upper
106 100
91 210.4 105.3 315.8

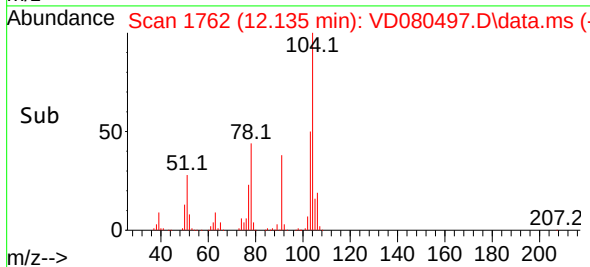
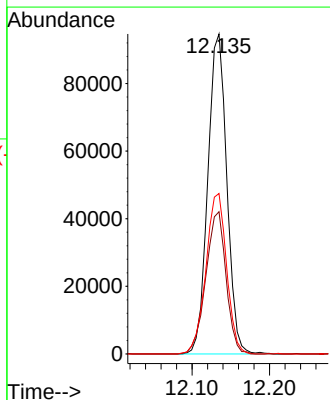
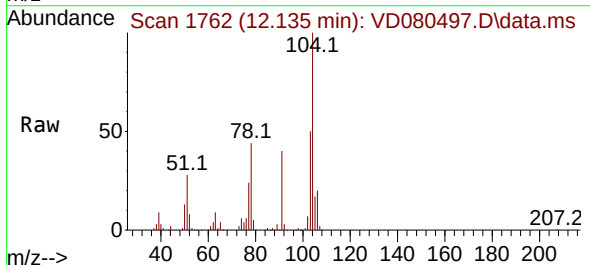
Manual Integrations
APPROVED

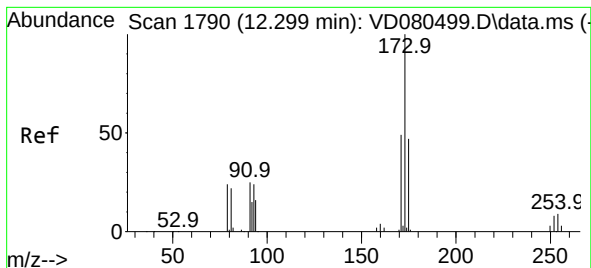
Reviewed By :Mahesh Dadoda 08/28/2025
Supervised By :Semsettin Yesilyurt 08/28/2025



#70
Styrene
Concen: 8.622 ug/l
RT: 12.135 min Scan# 1762
Delta R.T. -0.000 min
Lab File: VD080497.D
Acq: 27 Aug 2025 09:40

Tgt Ion:104 Resp: 161164
Ion Ratio Lower Upper
104 100
78 47.4 37.9 56.9
103 54.5 43.5 65.3





#71

Bromoform

Concen: 8.572 ug/l

RT: 12.299 min Scan# 1790

Delta R.T. -0.000 min

Lab File: VD080497.D

Acq: 27 Aug 2025 09:40

Instrument :

MSVOA_D

ClientSampleId :

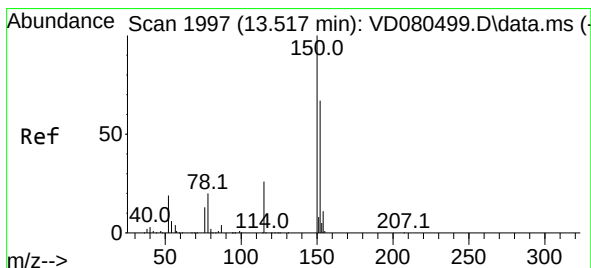
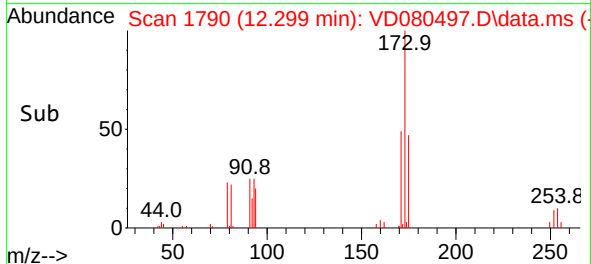
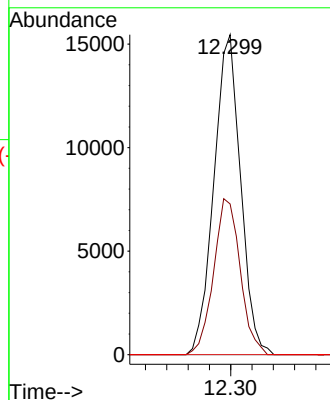
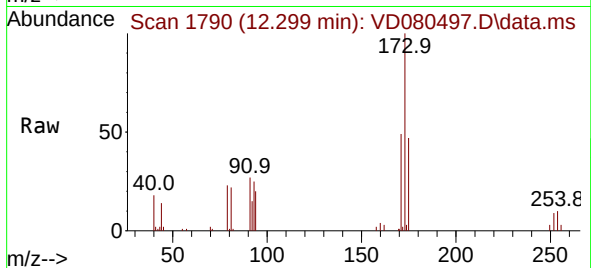
VSTDICC010

Tgt Ion:173 Resp: 26849
 Ion Ratio Lower Upper
 173 100
 175 48.6 23.9 71.7
 254 0.0 0.0 0.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/28/2025
 Supervised By :Semsettin Yesilyurt 08/28/2025



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

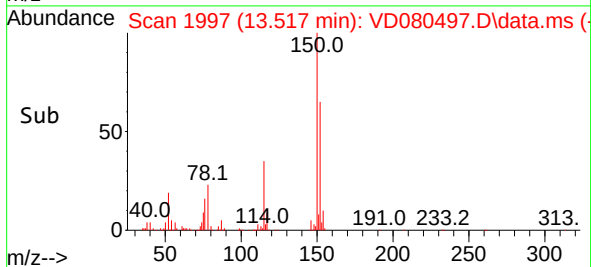
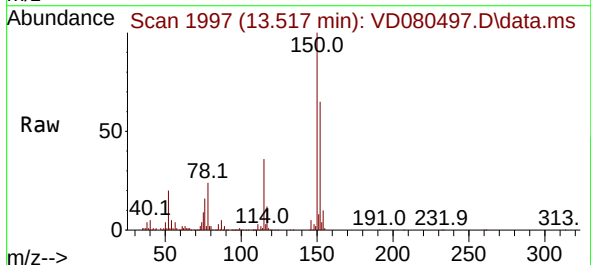
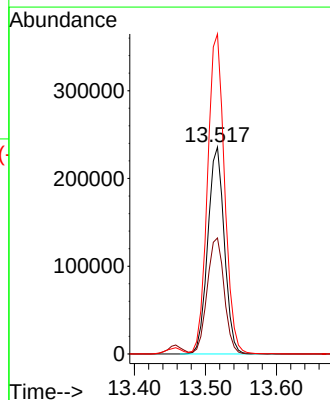
RT: 13.517 min Scan# 1997

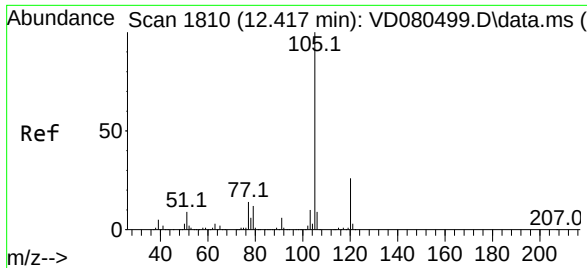
Delta R.T. -0.000 min

Lab File: VD080497.D

Acq: 27 Aug 2025 09:40

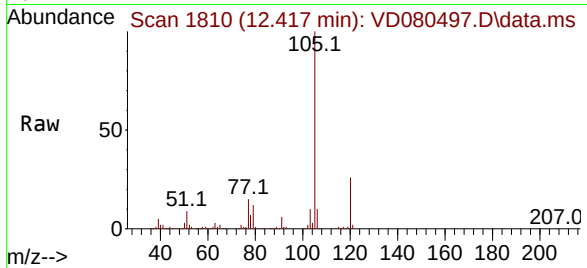
Tgt Ion:152 Resp: 380979
 Ion Ratio Lower Upper
 152 100
 115 57.8 29.0 87.0
 150 159.6 0.0 345.0





#73
Isopropylbenzene
Concen: 8.598 ug/l
RT: 12.417 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VD080497.D
Acq: 27 Aug 2025 09:40

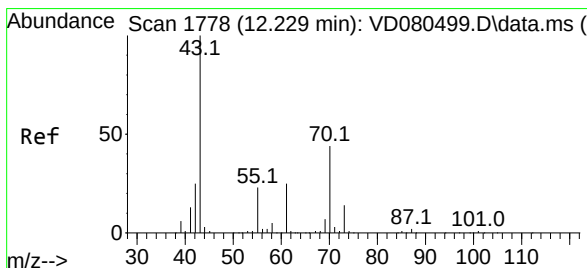
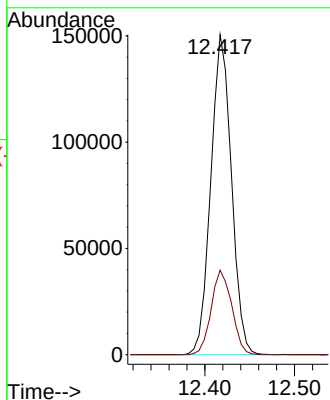
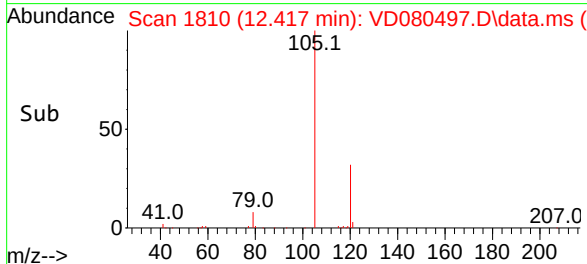
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC010



Tgt Ion:105 Resp: 24000
Ion Ratio Lower Upper
105 100
120 26.3 13.5 40.4

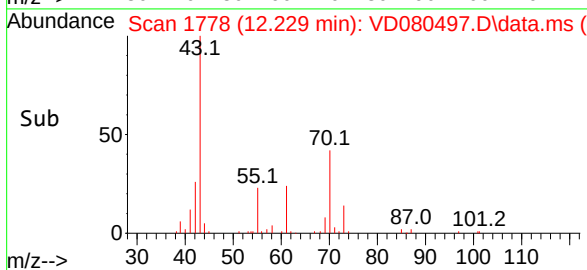
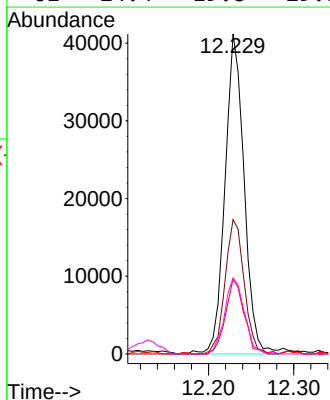
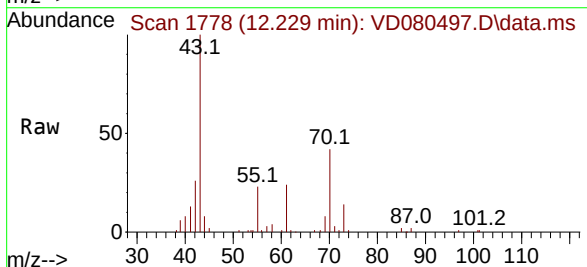
Manual Integrations
APPROVED

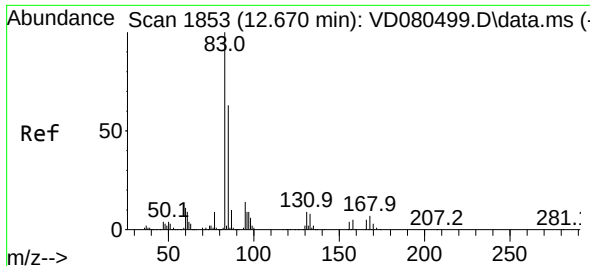
Reviewed By :Mahesh Dadoda 08/28/2025
Supervised By :Semsettin Yesilyurt 08/28/2025



#74
N-ethyl acetate
Concen: 8.674 ug/l
RT: 12.229 min Scan# 1778
Delta R.T. -0.000 min
Lab File: VD080497.D
Acq: 27 Aug 2025 09:40

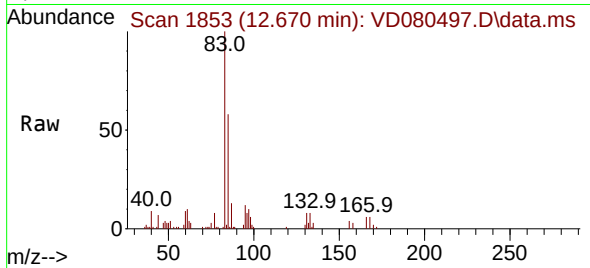
Tgt Ion: 43 Resp: 64254
Ion Ratio Lower Upper
43 100
70 41.6 35.4 53.0
55 23.0 18.6 28.0
61 24.4 19.8 29.8





#75
1,1,2,2-Tetrachloroethane
Concen: 8.810 ug/l
RT: 12.670 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VD080497.D
Acq: 27 Aug 2025 09:40

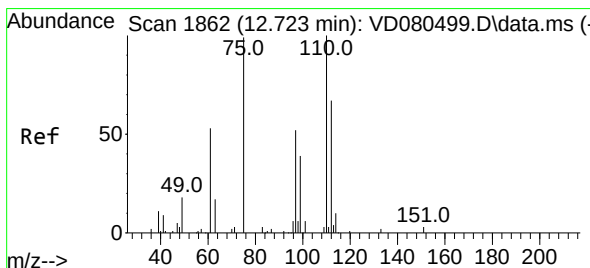
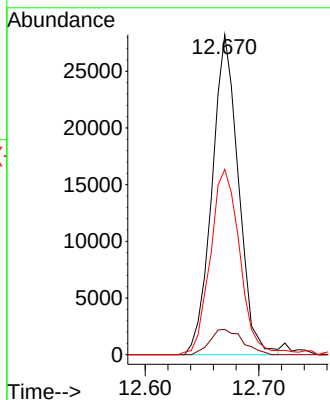
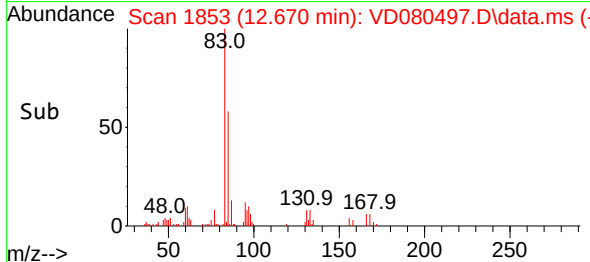
Instrument : MSVOA_D
ClientSampleId : VSTDIC010



Tgt Ion: 83 Resp: 45718
Ion Ratio Lower Upper
83 100
131 9.7 5.0 15.0
85 64.7 31.9 95.9

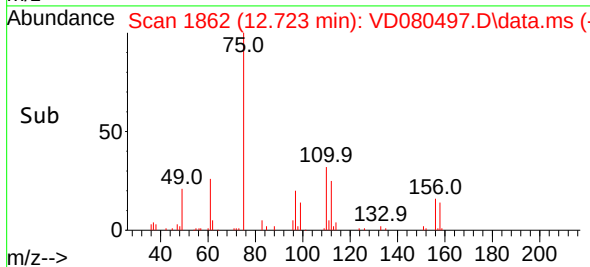
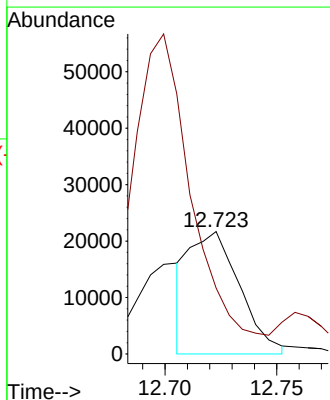
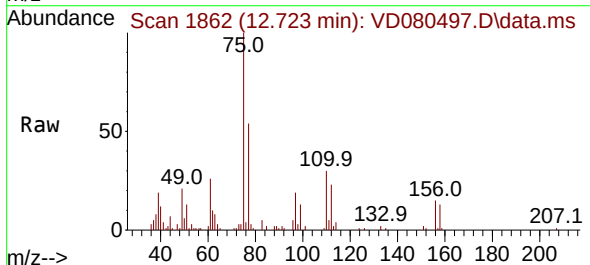
Manual Integrations
APPROVED

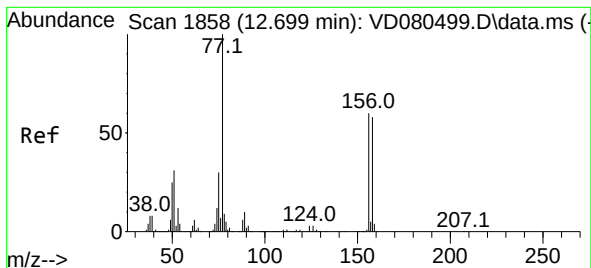
Reviewed By :Mahesh Dadoda 08/28/2025
Supervised By :Semsettin Yesilyurt 08/28/2025



#76
1,2,3-Trichloropropane
Concen: 11.013 ug/l m
RT: 12.723 min Scan# 1862
Delta R.T. -0.000 min
Lab File: VD080497.D
Acq: 27 Aug 2025 09:40

Tgt Ion: 75 Resp: 34245
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 8.538 ug/l

RT: 12.699 min Scan# 1858

Delta R.T. -0.000 min

Lab File: VD080497.D

Acq: 27 Aug 2025 09:40

Instrument :

MSVOA_D

ClientSampleId :

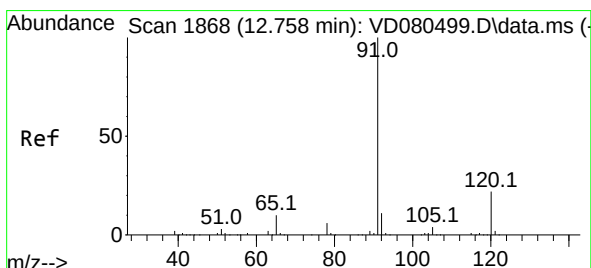
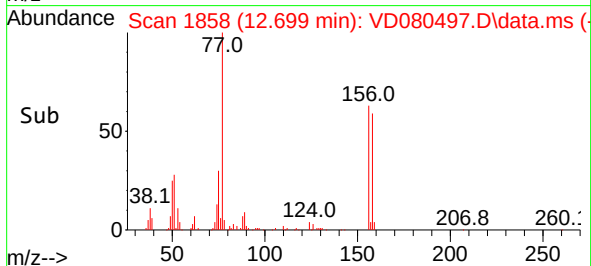
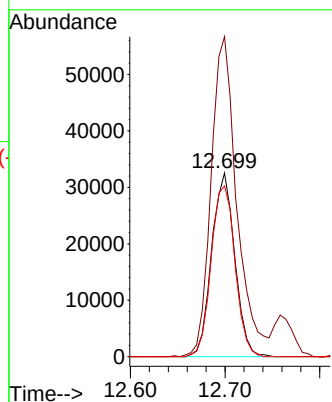
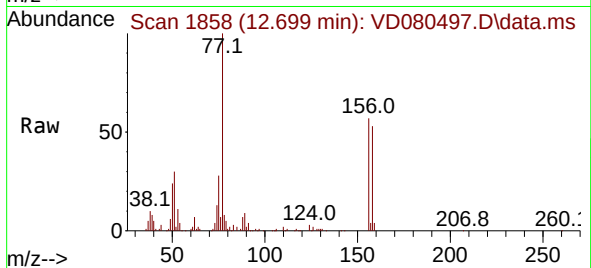
VSTDIC010

Tgt Ion:	156	Resp:	55139
Ion Ratio	Lower	Upper	
156	100		
77	194.5	92.5	277.3
158	95.8	47.9	143.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/28/2025
Supervised By :Semsettin Yesilyurt 08/28/2025



#78

n-propylbenzene

Concen: 8.696 ug/l

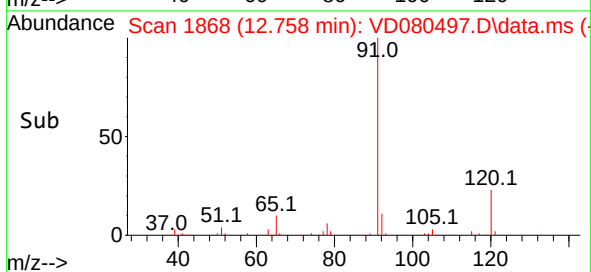
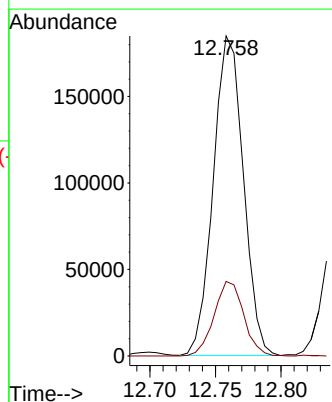
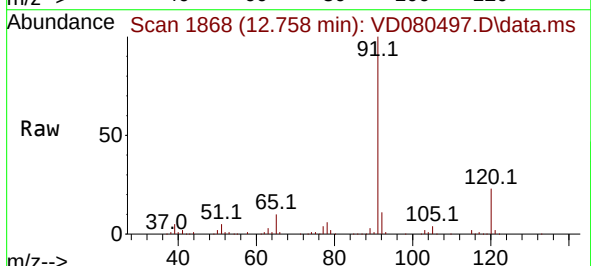
RT: 12.758 min Scan# 1868

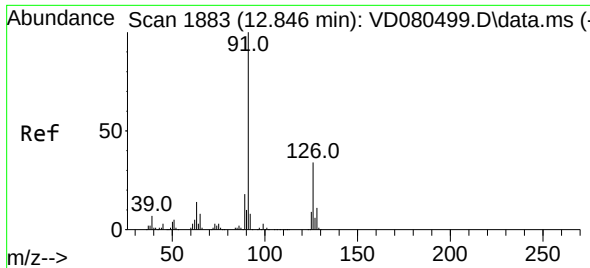
Delta R.T. -0.000 min

Lab File: VD080497.D

Acq: 27 Aug 2025 09:40

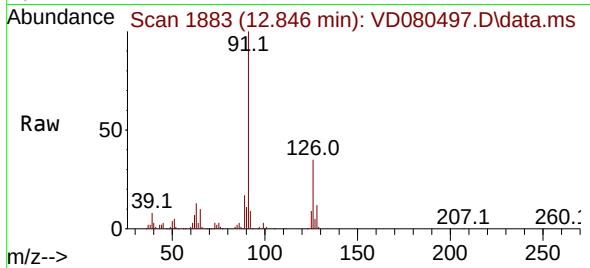
Tgt Ion:	91	Resp:	294759
Ion Ratio	Lower	Upper	
91	100		
120	22.9	11.3	33.9





#79
2-Chlorotoluene
Concen: 8.582 ug/l
RT: 12.846 min Scan# 1883
Delta R.T. -0.000 min
Lab File: VD080497.D
Acq: 27 Aug 2025 09:40

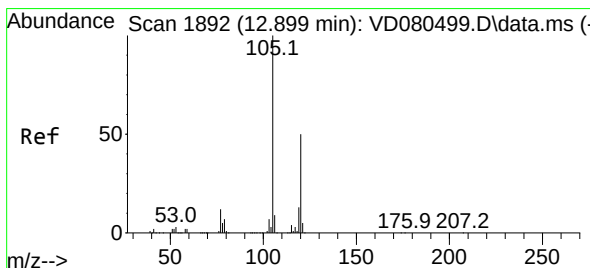
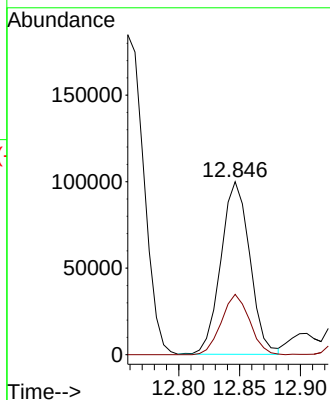
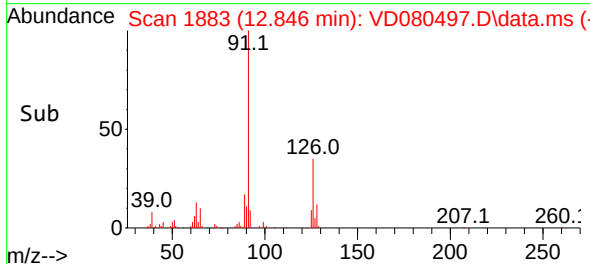
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010



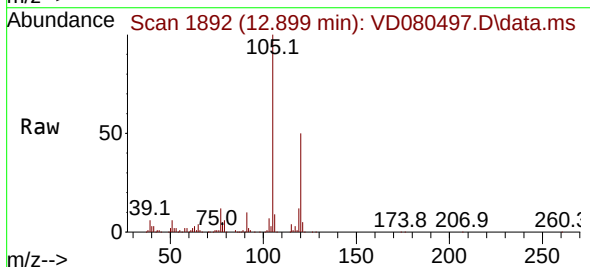
Tgt Ion: 91 Resp: 16575
Ion Ratio Lower Upper
91 100
126 33.8 17.1 51.2

Manual Integrations
APPROVED

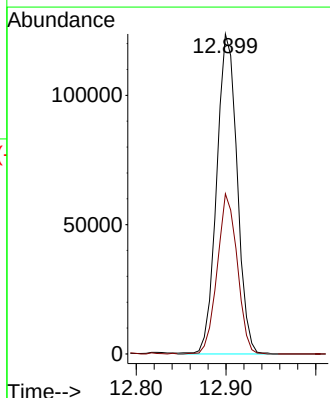
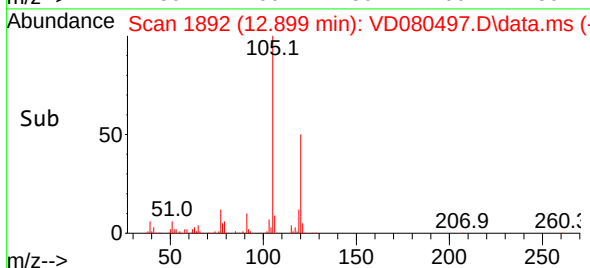
Reviewed By :Mahesh Dadoda 08/28/2025
Supervised By :Semsettin Yesilyurt 08/28/2025

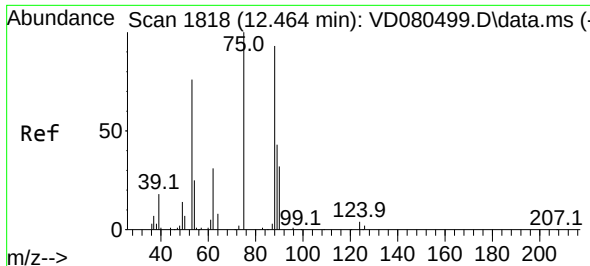


#80
1,3,5-Trimethylbenzene
Concen: 8.624 ug/l
RT: 12.899 min Scan# 1892
Delta R.T. -0.000 min
Lab File: VD080497.D
Acq: 27 Aug 2025 09:40



Tgt Ion:105 Resp: 195612
Ion Ratio Lower Upper
105 100
120 48.8 24.7 74.1





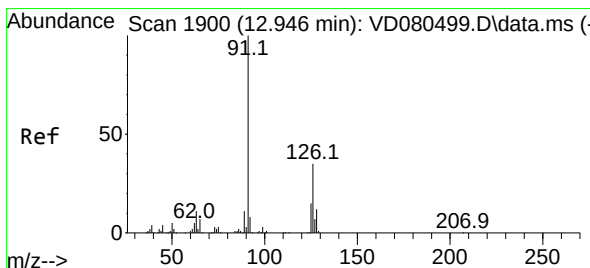
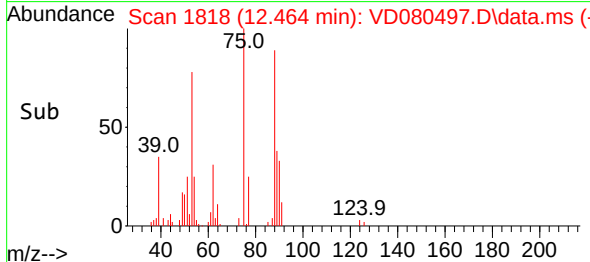
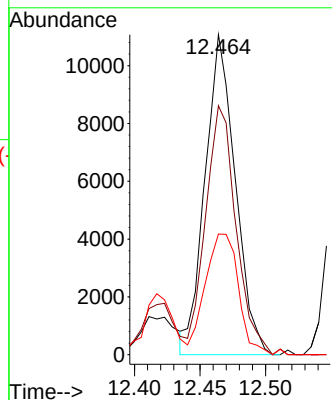
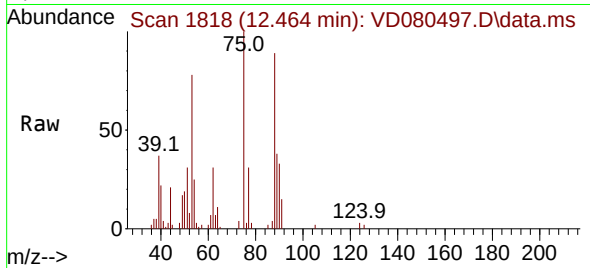
#81
trans-1,4-Dichloro-2-butene
Concen: 8.666 ug/l
RT: 12.464 min Scan# 1818
Delta R.T. -0.000 min
Lab File: VD080497.D
Acq: 27 Aug 2025 09:40

Instrument : MSVOA_D
ClientSampleId : VSTDIC010

Tgt Ion: 75 Resp: 17754
Ion Ratio Lower Upper
75 100
53 78.3 61.9 92.9
89 41.5 34.6 52.0

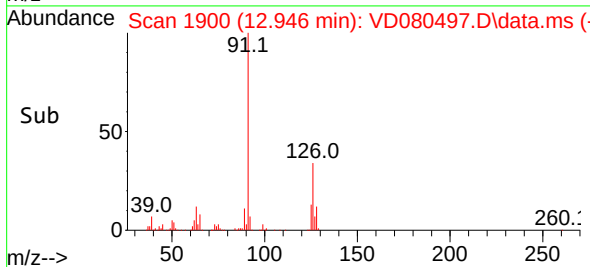
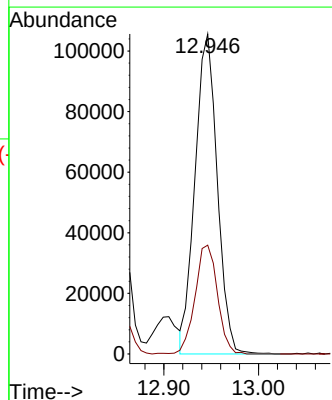
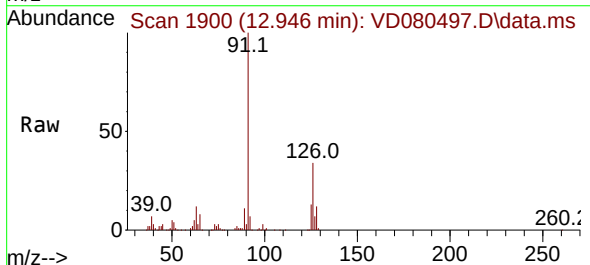
Manual Integrations
APPROVED

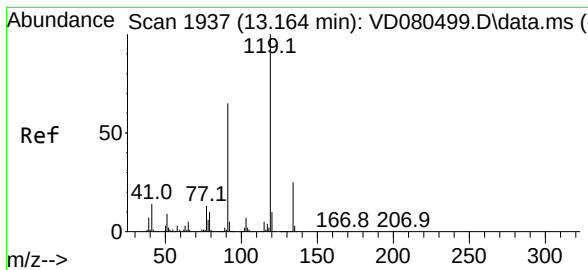
Reviewed By :Mahesh Dadoda 08/28/2025
Supervised By :Semsettin Yesilyurt 08/28/2025



#82
4-Chlorotoluene
Concen: 8.664 ug/l
RT: 12.946 min Scan# 1900
Delta R.T. -0.000 min
Lab File: VD080497.D
Acq: 27 Aug 2025 09:40

Tgt Ion: 91 Resp: 172115
Ion Ratio Lower Upper
91 100
126 34.3 16.9 50.7





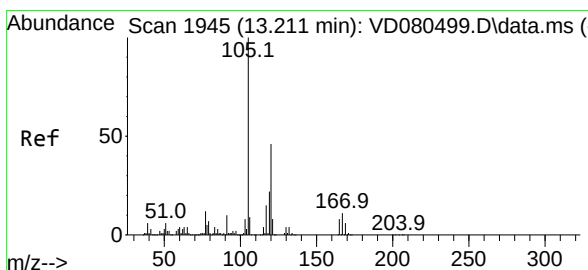
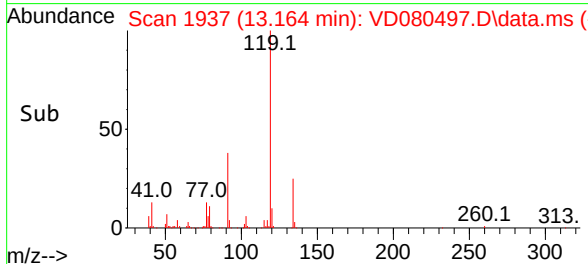
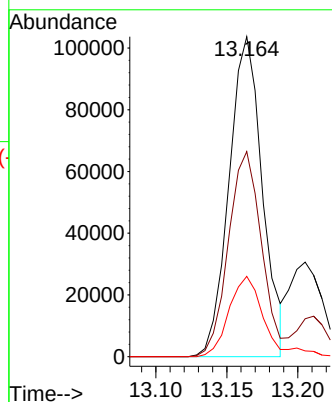
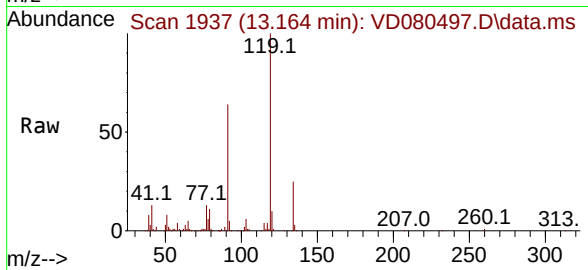
#83
tert-Butylbenzene
Concen: 8.615 ug/l
RT: 13.164 min Scan# 1937
Delta R.T. -0.000 min
Lab File: VD080497.D
Acq: 27 Aug 2025 09:40

Instrument : MSVOA_D
ClientSampleId : VSTDIC010

Tgt Ion:119 Resp: 16954
Ion Ratio Lower Upper
119 100
91 64.5 32.0 96.0
134 26.6 13.5 40.5

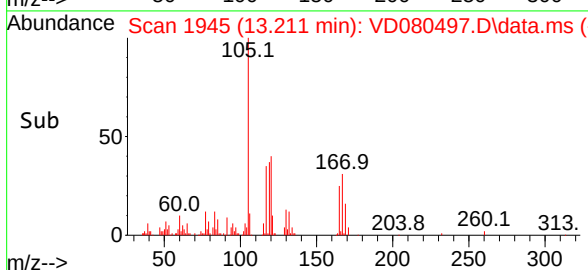
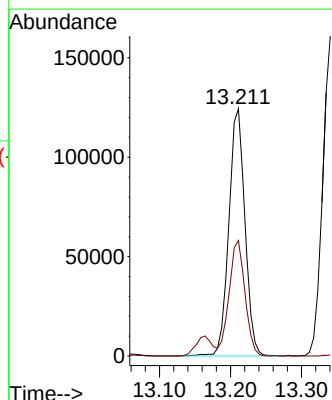
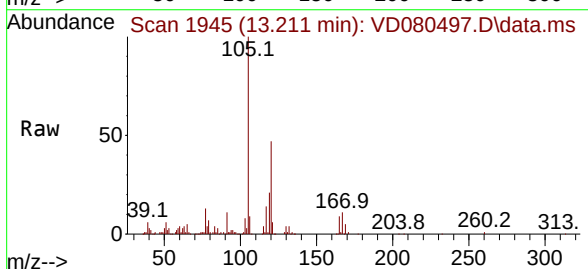
Manual Integrations
APPROVED

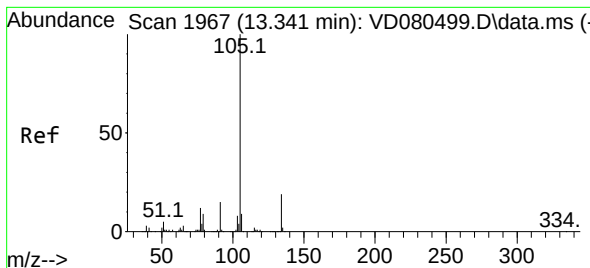
Reviewed By :Mahesh Dadoda 08/28/2025
Supervised By :Semsettin Yesilyurt 08/28/2025



#84
1,2,4-Trimethylbenzene
Concen: 8.568 ug/l
RT: 13.211 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VD080497.D
Acq: 27 Aug 2025 09:40

Tgt Ion:105 Resp: 195668
Ion Ratio Lower Upper
105 100
120 46.1 22.5 67.5





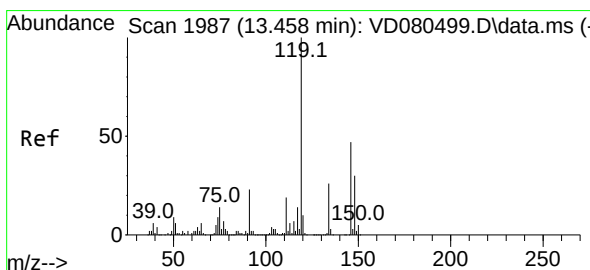
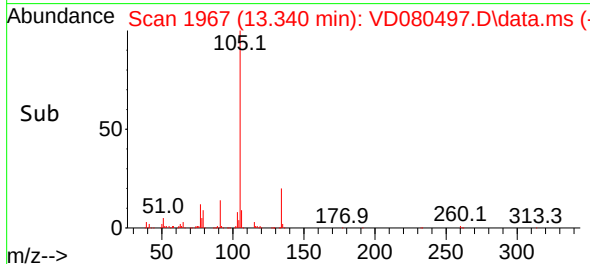
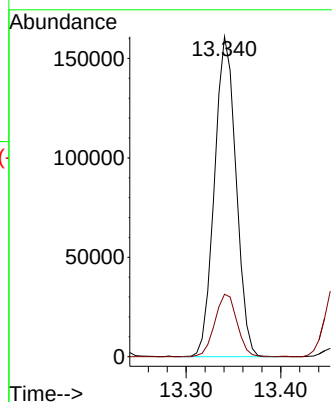
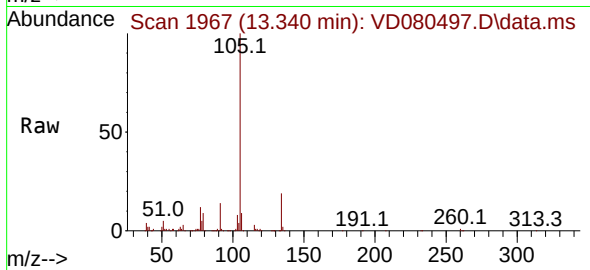
#85
 sec-Butylbenzene
 Concen: 8.670 ug/l
 RT: 13.340 min Scan# 1967
 Delta R.T. -0.000 min
 Lab File: VD080497.D
 Acq: 27 Aug 2025 09:40

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC010

Tgt Ion:105 Resp: 25466
 Ion Ratio Lower Upper
 105 100
 134 20.0 9.8 29.4

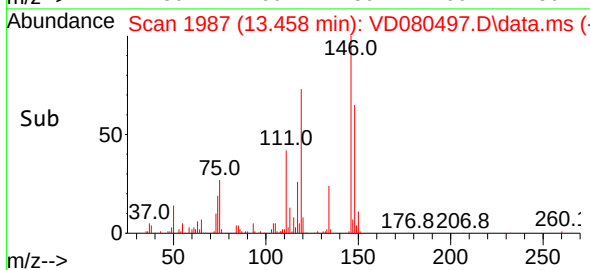
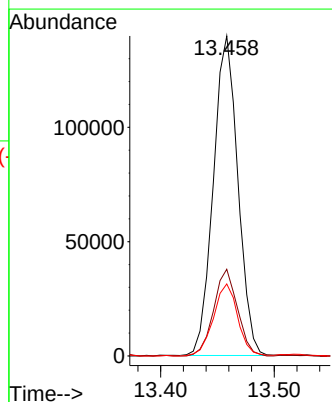
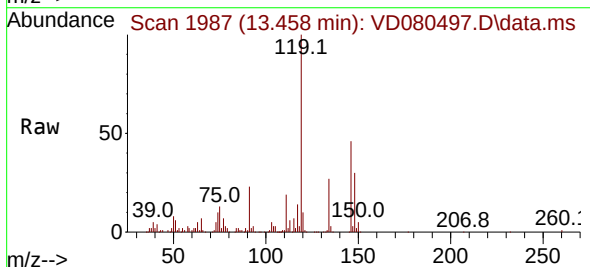
Manual Integrations
 APPROVED

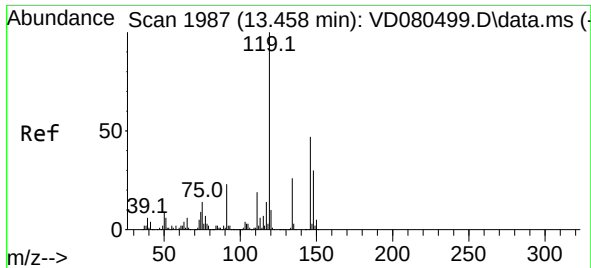
Reviewed By :Mahesh Dadoda 08/28/2025
 Supervised By :Semsettin Yesilyurt 08/28/2025



#86
 p-Isopropyltoluene
 Concen: 8.551 ug/l
 RT: 13.458 min Scan# 1987
 Delta R.T. -0.000 min
 Lab File: VD080497.D
 Acq: 27 Aug 2025 09:40

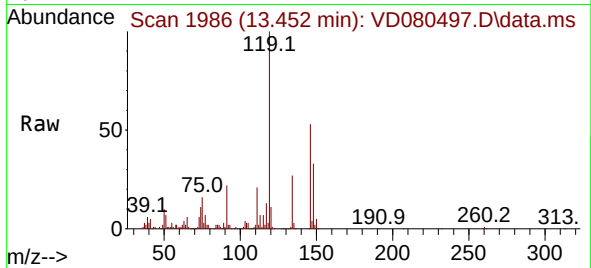
Tgt Ion:119 Resp: 210099
 Ion Ratio Lower Upper
 119 100
 134 26.3 13.0 39.0
 91 22.4 11.2 33.5





#87
1,3-Dichlorobenzene
Concen: 8.635 ug/l
RT: 13.452 min Scan# 1986
Delta R.T. -0.006 min
Lab File: VD080497.D
Acq: 27 Aug 2025 09:40

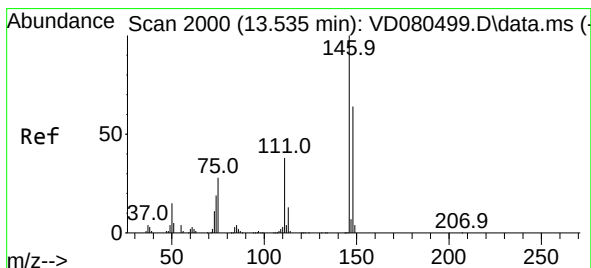
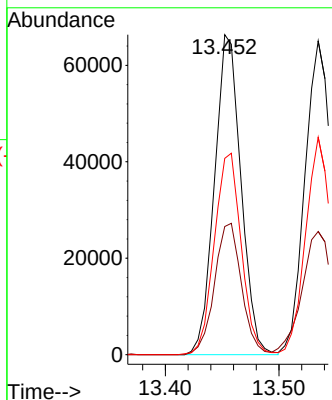
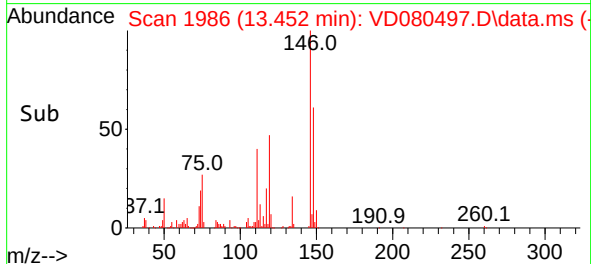
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC010



Tgt Ion:146 Resp: 107530
Ion Ratio Lower Upper
146 100
111 41.9 19.9 59.6
148 64.0 31.8 95.4

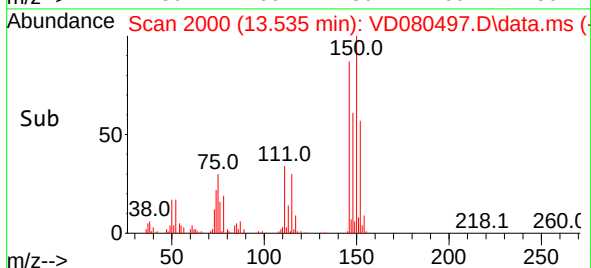
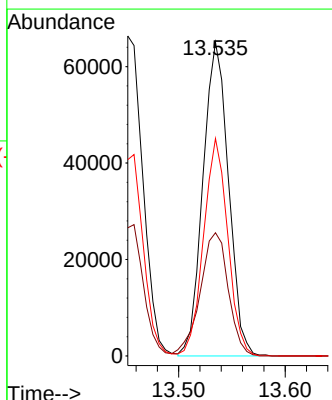
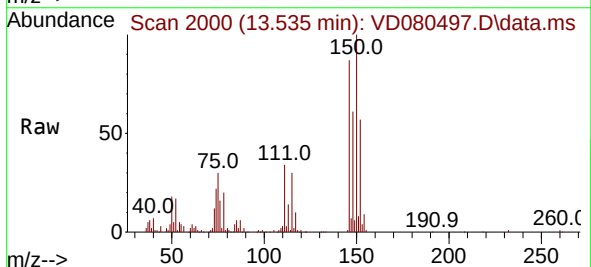
Manual Integrations
APPROVED

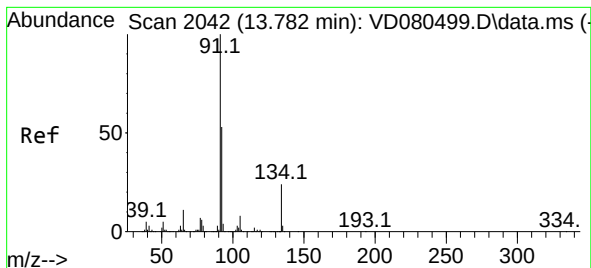
Reviewed By :Mahesh Dadoda 08/28/2025
Supervised By :Semsettin Yesilyurt 08/28/2025



#88
1,4-Dichlorobenzene
Concen: 8.679 ug/l
RT: 13.535 min Scan# 2000
Delta R.T. -0.000 min
Lab File: VD080497.D
Acq: 27 Aug 2025 09:40

Tgt Ion:146 Resp: 108518
Ion Ratio Lower Upper
146 100
111 43.3 19.4 58.1
148 65.8 32.1 96.5





#89

n-Butylbenzene

Concen: 8.680 ug/l

RT: 13.782 min Scan# 2042

Delta R.T. -0.000 min

Lab File: VD080497.D

Acq: 27 Aug 2025 09:40

Instrument :

MSVOA_D

ClientSampleId :

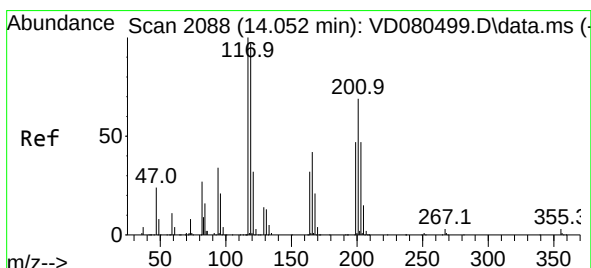
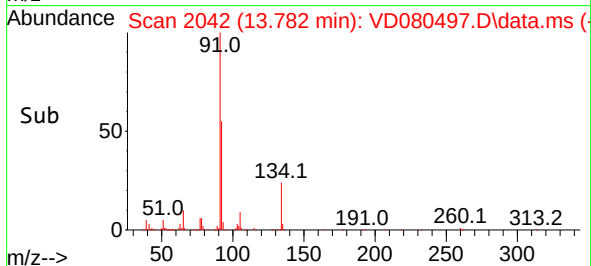
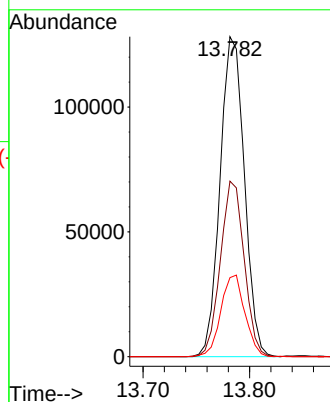
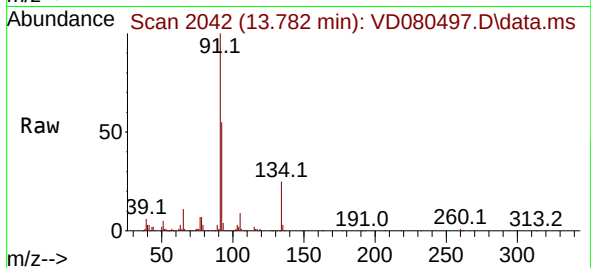
VSTDICC010

Tgt Ion:	91	Resp:	203164
Ion Ratio	Lower	Upper	
91	100		
92	53.7	26.6	79.8
134	25.3	12.4	37.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/28/2025
Supervised By :Semsettin Yesilyurt 08/28/2025



#90

Hexachloroethane

Concen: 8.774 ug/l

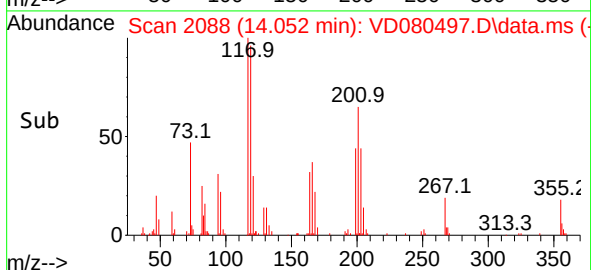
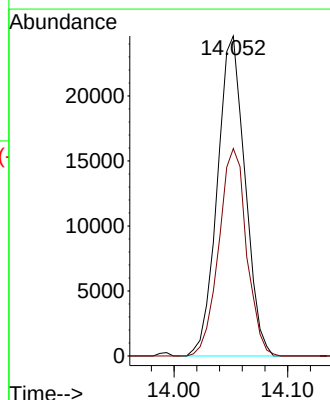
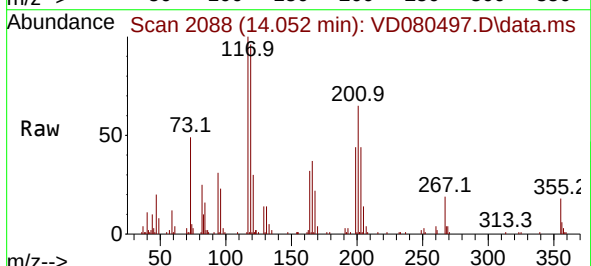
RT: 14.052 min Scan# 2088

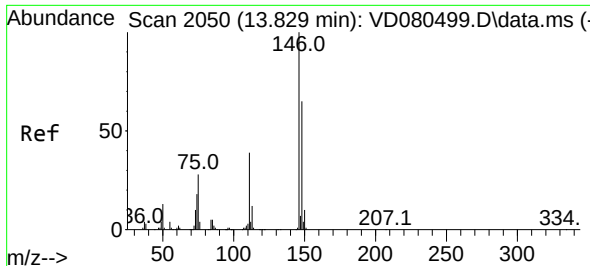
Delta R.T. -0.000 min

Lab File: VD080497.D

Acq: 27 Aug 2025 09:40

Tgt Ion:	117	Resp:	41697
Ion Ratio	Lower	Upper	
117	100		
201	64.9	34.6	103.8





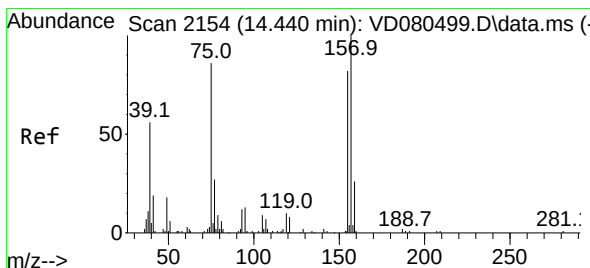
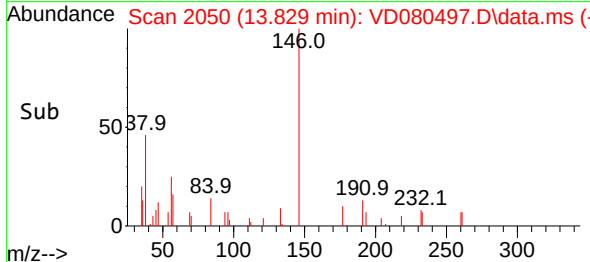
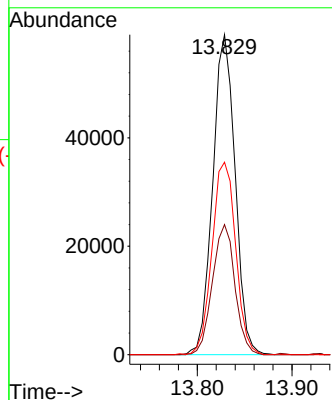
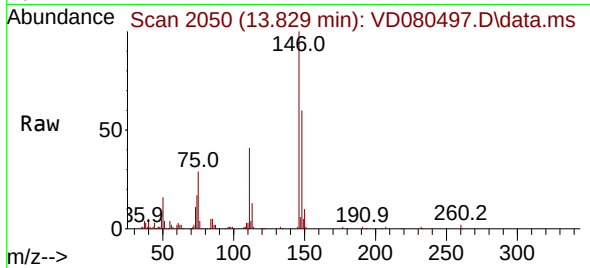
#91
1,2-Dichlorobenzene
Concen: 8.744 ug/l
RT: 13.829 min Scan# 2050
Delta R.T. -0.000 min
Lab File: VD080497.D
Acq: 27 Aug 2025 09:40

Instrument : MSVOA_D
ClientSampleId : VSTDIC010

Tgt Ion:146 Resp: 96889
Ion Ratio Lower Upper
146 100
111 41.0 20.7 62.1
148 63.7 31.5 94.5

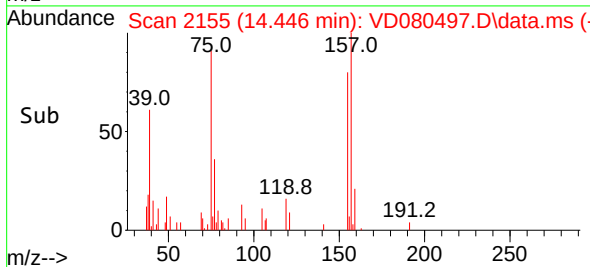
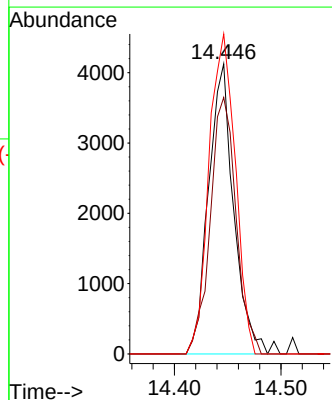
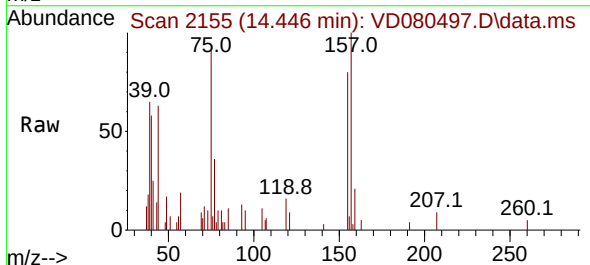
Manual Integrations
APPROVED

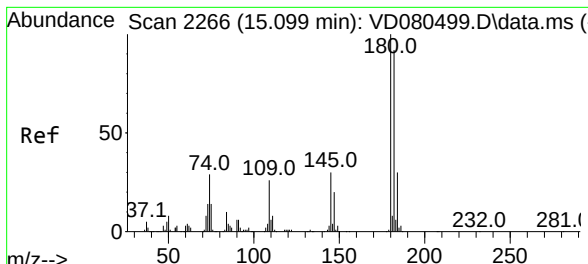
Reviewed By :Mahesh Dadoda 08/28/2025
Supervised By :Semsettin Yesilyurt 08/28/2025



#92
1,2-Dibromo-3-Chloropropane
Concen: 8.756 ug/l
RT: 14.446 min Scan# 2155
Delta R.T. 0.006 min
Lab File: VD080497.D
Acq: 27 Aug 2025 09:40

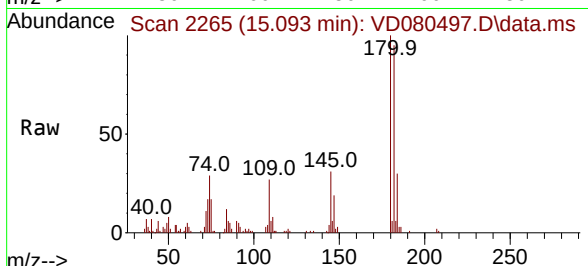
Tgt Ion: 75 Resp: 6819
Ion Ratio Lower Upper
75 100
155 90.1 47.5 142.6
157 114.4 56.8 170.3





#93
1,2,4-Trichlorobenzene
Concen: 8.495 ug/l
RT: 15.093 min Scan# 21
Delta R.T. -0.006 min
Lab File: VD080497.D
Acq: 27 Aug 2025 09:40

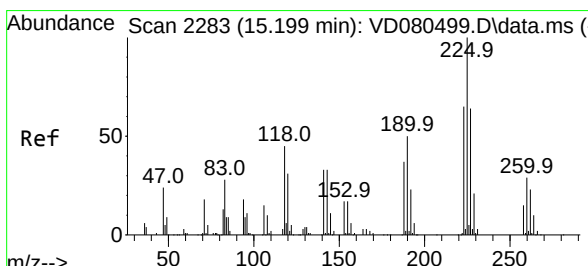
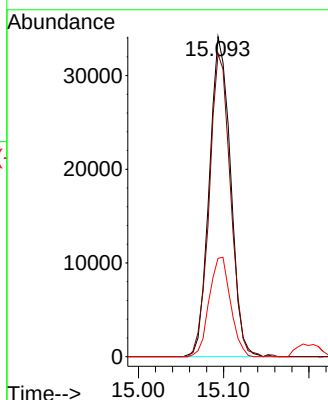
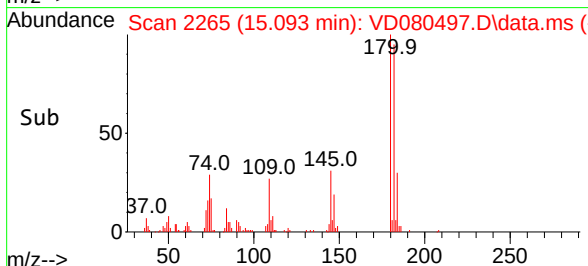
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010



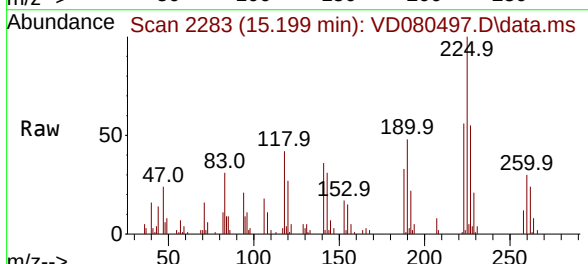
Tgt Ion:180 Resp: 58978
Ion Ratio Lower Upper
180 100
182 94.5 47.5 142.5
145 31.3 15.7 47.0

Manual Integrations
APPROVED

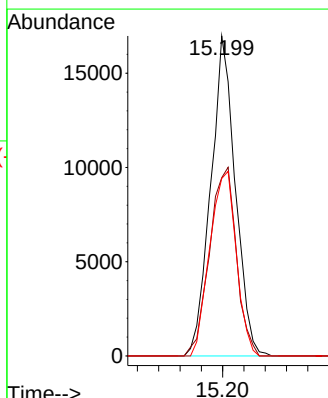
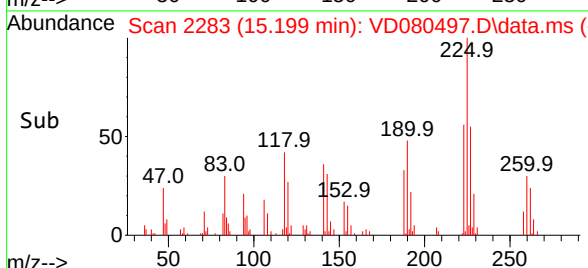
Reviewed By :Mahesh Dadoda 08/28/2025
Supervised By :Semsettin Yesilyurt 08/28/2025

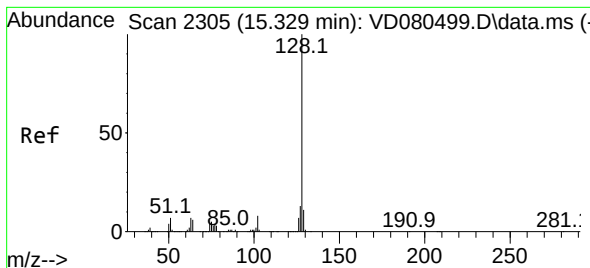


#94
Hexachlorobutadiene
Concen: 8.611 ug/l
RT: 15.199 min Scan# 2283
Delta R.T. -0.000 min
Lab File: VD080497.D
Acq: 27 Aug 2025 09:40



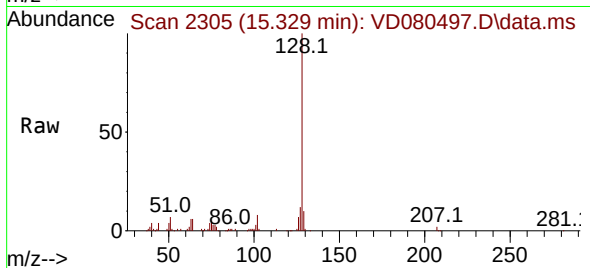
Tgt Ion:225 Resp: 27174
Ion Ratio Lower Upper
225 100
223 64.2 31.9 95.7
227 62.2 32.0 96.2





#95
Naphthalene
Concen: 8.571 ug/l
RT: 15.329 min Scan# 2305
Delta R.T. -0.000 min
Lab File: VD080497.D
Acq: 27 Aug 2025 09:40

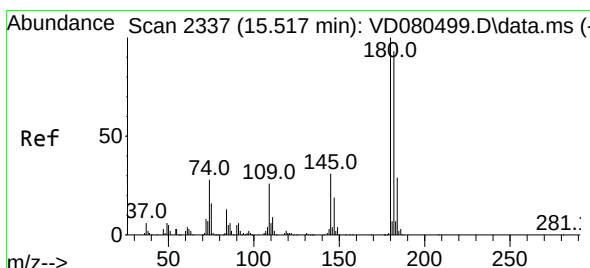
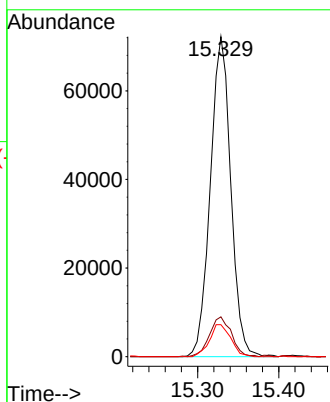
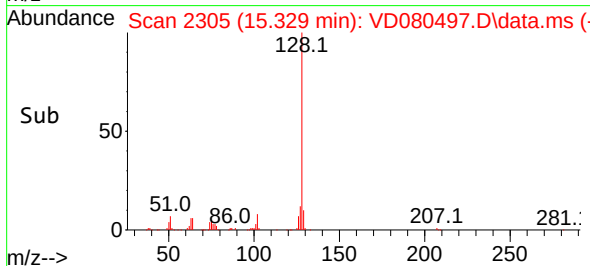
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC010



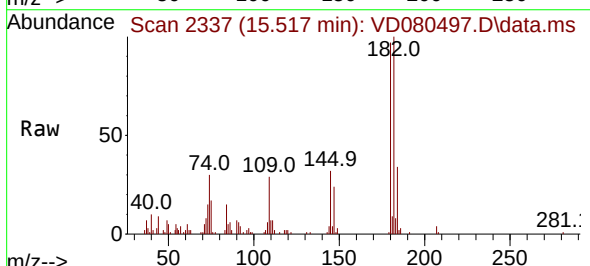
Tgt Ion:128 Resp: 126590
Ion Ratio Lower Upper
128 100
127 12.5 10.6 16.0
129 10.0 9.0 13.6

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 08/28/2025
Supervised By :Semsettin Yesilyurt 08/28/2025



#96
1,2,3-Trichlorobenzene
Concen: 8.287 ug/l
RT: 15.517 min Scan# 2337
Delta R.T. -0.000 min
Lab File: VD080497.D
Acq: 27 Aug 2025 09:40



Tgt Ion:180 Resp: 49254
Ion Ratio Lower Upper
180 100
182 98.4 47.5 142.5
145 32.9 16.2 48.5

