

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD020625\
 Data File : VD080250.D
 Acq On : 06 Feb 2025 15:02
 Operator : RP/MD
 Sample : Q1168-01 2.5PPB
 Misc : 5.00G/5ml/MSVOA_D/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Feb 07 01:13:58 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D020325S.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 07 01:12:13 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.881	168	113420	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.781	114	199306	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	186976	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	89184	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	76612	51.927	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 103.860%	
35) Dibromofluoromethane	7.810	113	69550	49.237	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 98.480%	
50) Toluene-d8	10.269	98	241289	46.062	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 92.120%	
62) 4-Bromofluorobenzene	12.575	95	75137	44.704	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	= 89.400%	

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.940	85	3403	2.539	ug/l	99
3) Chloromethane	2.152	50	6948	2.941	ug/l	91
4) Vinyl Chloride	2.281	62	7933	2.775	ug/l	95
5) Bromomethane	2.687	94	6290	2.854	ug/l	100
6) Chloroethane	2.834	64	6028	3.166	ug/l	99
7) Trichlorofluoromethane	3.175	101	6485	2.738	ug/l #	81
8) Diethyl Ether	3.599	74	1762	2.719	ug/l	78
9) 1,1,2-Trichlorotrifluo...	3.957	101	3939	2.873	ug/l #	71
10) Methyl Iodide	4.163	142	3556	3.630	ug/l #	69
11) Tert butyl alcohol	5.057	59	744	9.129	ug/l #	75
12) 1,1-Dichloroethene	3.940	96	3426	2.638	ug/l #	79
13) Acrolein	3.804	56	2114	13.757	ug/l	91
14) Allyl chloride	4.569	41	4421	2.209	ug/l #	69
15) Acrylonitrile	5.269	53	4543	14.592	ug/l #	91
16) Acetone	4.028	43	3554	14.947	ug/l #	62
17) Carbon Disulfide	4.275	76	12791	2.731	ug/l	98
18) Methyl Acetate	4.563	43	2402	2.994	ug/l #	77
19) Methyl tert-butyl Ether	5.328	73	6673	2.334	ug/l	92
20) Methylene Chloride	4.804	84	4736	2.935	ug/l	95
21) trans-1,2-Dichloroethene	5.310	96	3691	2.501	ug/l #	76
22) Diisopropyl ether	6.222	45	9057	2.174	ug/l #	82
23) Vinyl Acetate	6.157	43	20404	8.484	ug/l	99
24) 1,1-Dichloroethane	6.122	63	7652	2.802	ug/l #	91
25) 2-Butanone	7.098	43	4435	12.025	ug/l	99
26) 2,2-Dichloropropane	7.081	77	6247	2.638	ug/l	83
27) cis-1,2-Dichloroethene	7.081	96	4332	2.599	ug/l	95
28) Bromochloromethane	7.428	49	4212	3.380	ug/l #	80
30) Chloroform	7.598	83	8323	2.981	ug/l	86
31) Cyclohexane	7.881	56	7497	3.430	ug/l #	72
32) 1,1,1-Trichloroethane	7.798	97	6427	2.752	ug/l	97
36) 1,1-Dichloropropene	8.010	75	4976	2.459	ug/l	91
37) Ethyl Acetate	7.181	43	2959	2.983	ug/l #	78
38) Carbon Tetrachloride	7.992	117	5107	2.417	ug/l	93
39) Methylcyclohexane	9.281	83	4900	2.229	ug/l	96
40) Benzene	8.251	78	14928	2.354	ug/l	95
41) Methacrylonitrile	7.410	41	1637	2.998	ug/l #	45

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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 1,2-Dichloroethane	8.328	62	5051	2.799	ug/l	99
43) Isopropyl Acetate	8.369	43	4232	2.404	ug/l #	59
44) Trichloroethene	9.022	130	3970	2.710	ug/l	78
45) 1,2-Dichloropropane	9.304	63	4775	2.994	ug/l	97
46) Dibromomethane	9.392	93	2686	3.022	ug/l #	82
47) Bromodichloromethane	9.586	83	6139	2.739	ug/l #	97
48) Methyl methacrylate	9.381	41	2657	3.261	ug/l #	71
49) 1,4-Dioxane	9.398	88	379	39.203	ug/l #	74
51) 4-Methyl-2-Pentanone	10.157	43	9708	10.904	ug/l	99
52) Toluene	10.339	92	9130	2.461	ug/l	97
53) t-1,3-Dichloropropene	10.551	75	4811	2.518	ug/l	95
54) cis-1,3-Dichloropropene	10.016	75	5642	2.428	ug/l	93
55) 1,1,2-Trichloroethane	10.739	97	3104	2.688	ug/l #	78
56) Ethyl methacrylate	10.598	69	2764	2.098	ug/l #	66
57) 1,3-Dichloropropane	10.881	76	4749	2.487	ug/l	90
58) 2-Chloroethyl Vinyl ether	9.875	63	6094	10.837	ug/l	95
59) 2-Hexanone	10.922	43	6024	10.311	ug/l	98
60) Dibromochloromethane	11.069	129	3745	2.631	ug/l	98
61) 1,2-Dibromoethane	11.181	107	2510	2.387	ug/l	91
64) Tetrachloroethene	10.810	164	3421	2.619	ug/l	96
65) Chlorobenzene	11.604	112	10809	2.522	ug/l	94
66) 1,1,1,2-Tetrachloroethane	11.681	131	4059	2.707	ug/l	92
67) Ethyl Benzene	11.686	91	14630	2.052	ug/l	97
68) m/p-Xylenes	11.798	106	11073	4.001	ug/l	92
69) o-Xylene	12.122	106	5343	2.117	ug/l	90
70) Styrene	12.133	104	8523	1.897	ug/l	96
71) Bromoform	12.292	173	2217	2.508	ug/l #	96
73) Isopropylbenzene	12.422	105	12640	2.095	ug/l	97
74) N-amyl acetate	12.233	43	4113	2.594	ug/l #	86
75) 1,1,2,2-Tetrachloroethane	12.675	83	3737	2.977	ug/l	99
76) 1,2,3-Trichloropropane	12.722	75	3926	4.352	ug/l #	100
77) Bromobenzene	12.698	156	3975	2.555	ug/l	92
78) n-propylbenzene	12.763	91	16839	2.192	ug/l	97
79) 2-Chlorotoluene	12.851	91	10079	2.310	ug/l	91
80) 1,3,5-Trimethylbenzene	12.904	105	10737	2.128	ug/l	95
81) trans-1,4-Dichloro-2-b...	12.575	75	38067	86.288	ug/l #	15
82) 4-Chlorotoluene	12.945	91	9944	2.145	ug/l	95
83) tert-Butylbenzene	13.169	119	8867	2.150	ug/l	95
84) 1,2,4-Trimethylbenzene	13.216	105	9542	1.858	ug/l	83
85) sec-Butylbenzene	13.345	105	13199	2.093	ug/l	100
86) p-Isopropyltoluene	13.457	119	10585	1.966	ug/l	99
87) 1,3-Dichlorobenzene	13.457	146	7413	2.419	ug/l	96
88) 1,4-Dichlorobenzene	13.539	146	8487	2.736	ug/l	87
89) n-Butylbenzene	13.786	91	10887	2.081	ug/l	94
90) Hexachloroethane	14.045	117	3445	2.879	ug/l	99
91) 1,2-Dichlorobenzene	13.833	146	6612	2.448	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.463	75	796	3.986	ug/l	62
93) 1,2,4-Trichlorobenzene	15.098	180	4402	2.557	ug/l	95
94) Hexachlorobutadiene	15.198	225	2161	2.318	ug/l	90
95) Naphthalene	15.327	128	7303	2.366	ug/l #	94
96) 1,2,3-Trichlorobenzene	15.516	180	4064	2.616	ug/l	89

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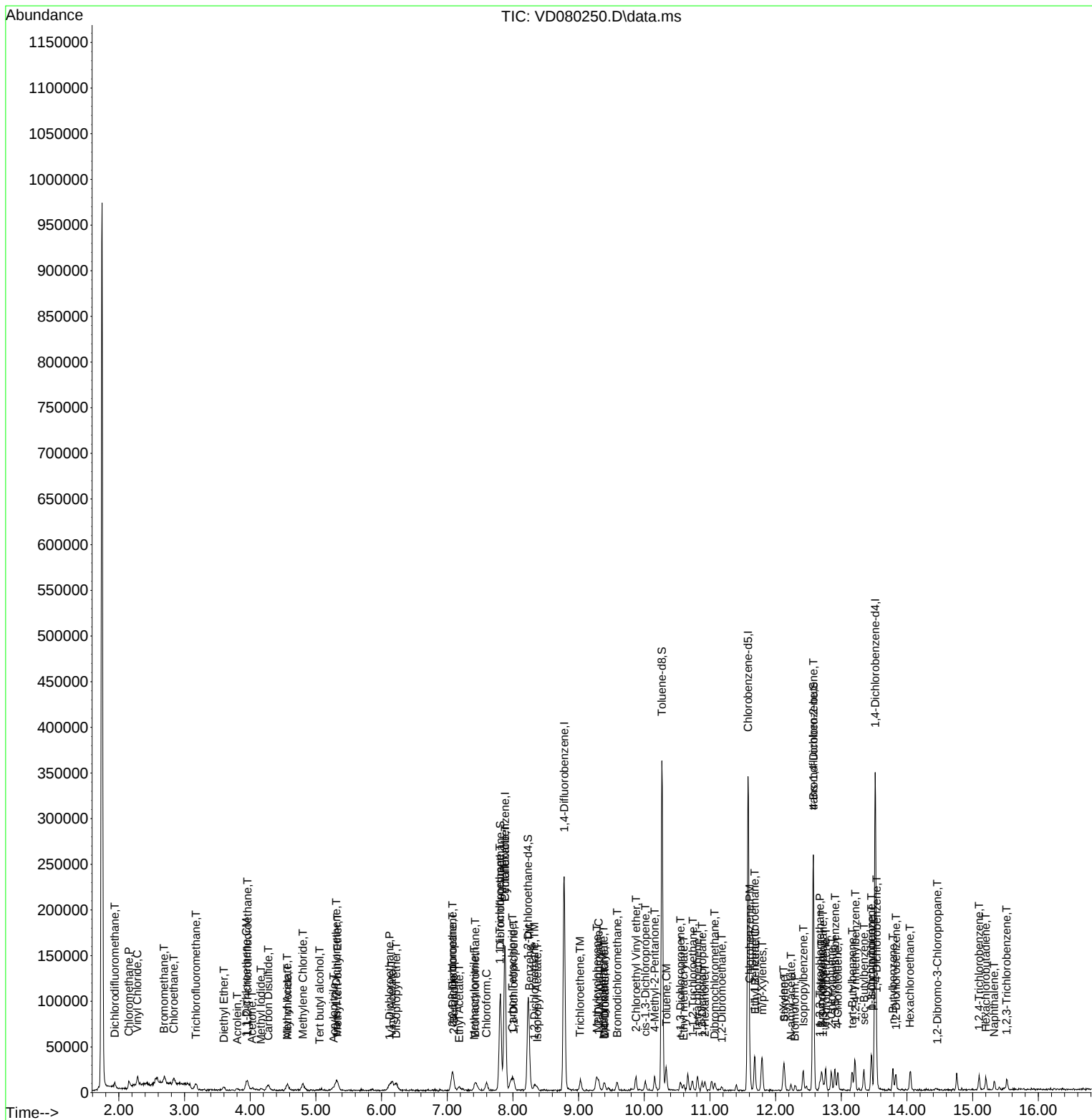
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MSVOA_D
ClientSampleId :

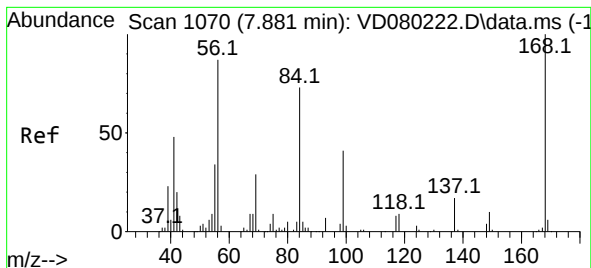
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

(#) = qualifier out of range (m) = manual integration (+) = signals summed						

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.881 min Scan# 1

Delta R.T. -0.000 min

Lab File: VD080250.D

Acq: 06 Feb 2025 15:02

Instrument :

MSVOA_D

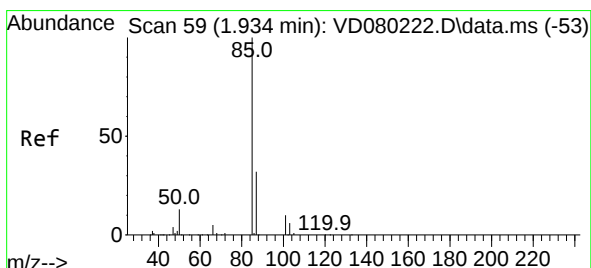
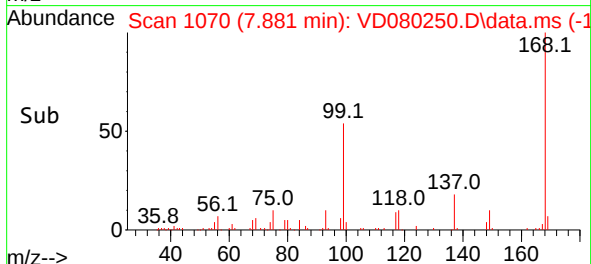
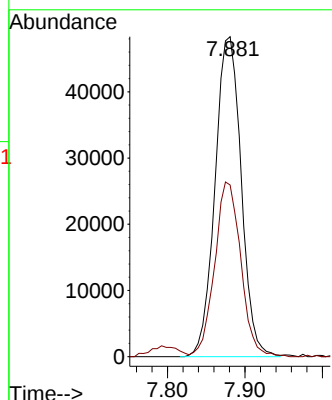
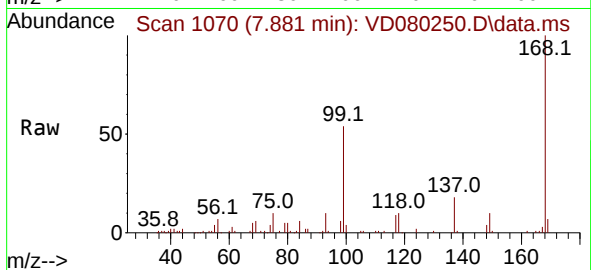
ClientSampleId :

Tgt Ion:168 Resp: 113420

Ion Ratio Lower Upper

168 100

99 53.2 44.4 66.6



#2

Dichlorodifluoromethane

Concen: 2.539 ug/l

RT: 1.940 min Scan# 60

Delta R.T. 0.006 min

Lab File: VD080250.D

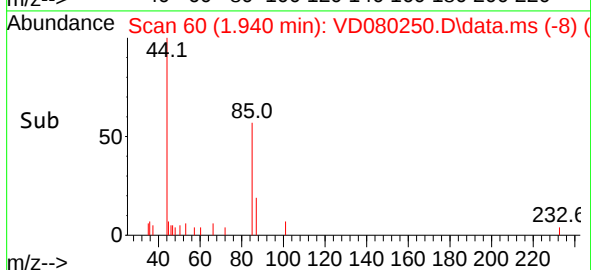
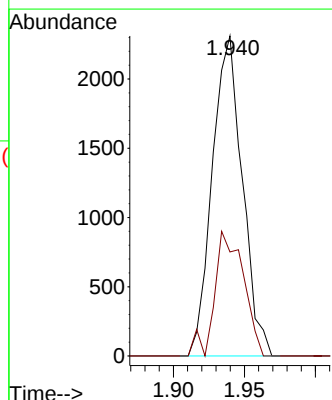
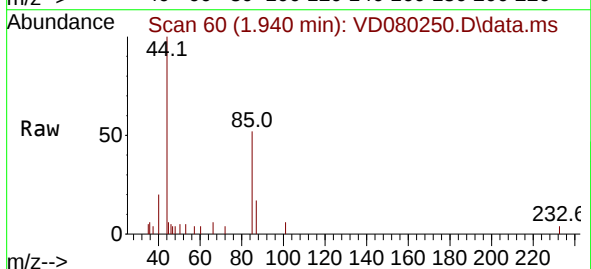
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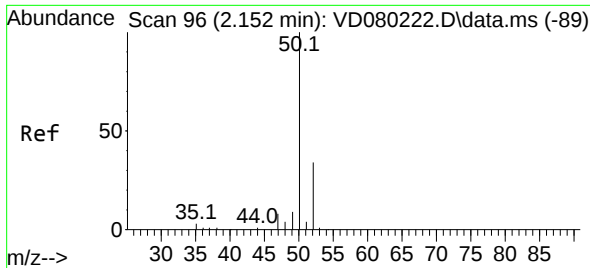
Tgt Ion: 85 Resp: 3403

Ion Ratio Lower Upper

85 100

87 32.5 16.0 47.9

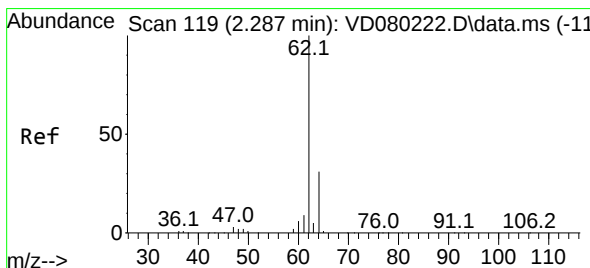
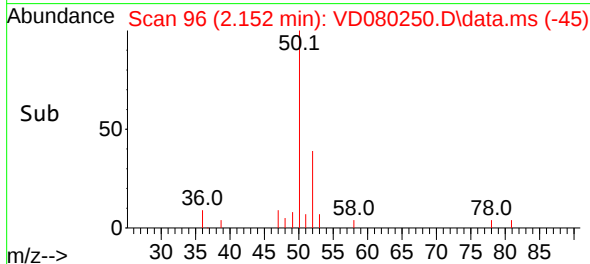
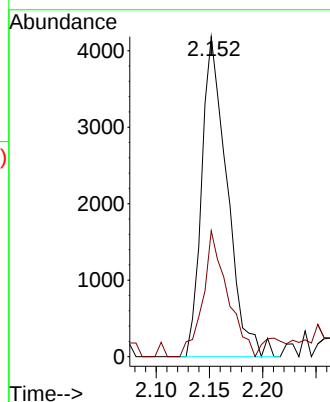
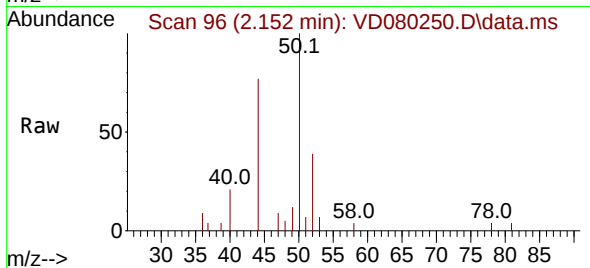




#3
Chloromethane
Concen: 2.941 ug/l
RT: 2.152 min Scan# 96
Delta R.T. -0.000 min
Lab File: VD080250.D
Acq: 06 Feb 2025 15:02

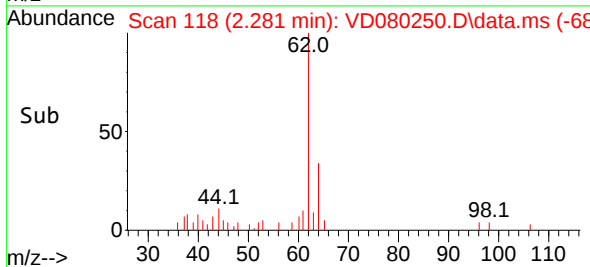
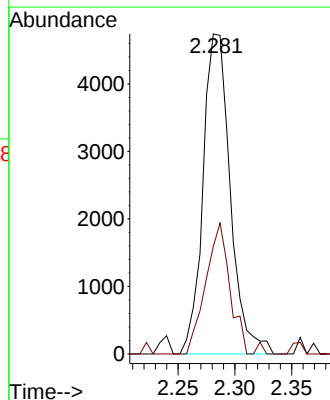
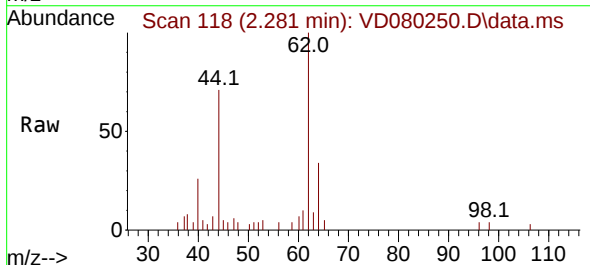
Instrument :
MSVOA_D
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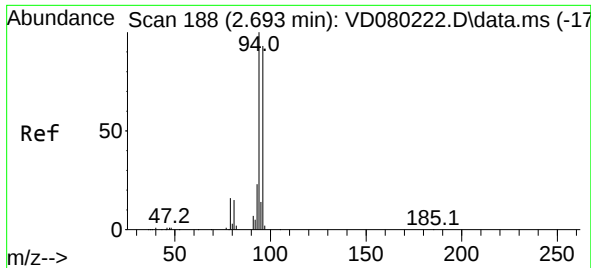
Tgt Ion: 50 Resp: 6948
Ion Ratio Lower Upper
50 100
52 39.3 27.2 40.8



#4
Vinyl Chloride
Concen: 2.775 ug/l
RT: 2.281 min Scan# 118
Delta R.T. -0.006 min
Lab File: VD080250.D
Acq: 06 Feb 2025 15:02

Tgt Ion: 62 Resp: 7933
Ion Ratio Lower Upper
62 100
64 33.6 24.8 37.2

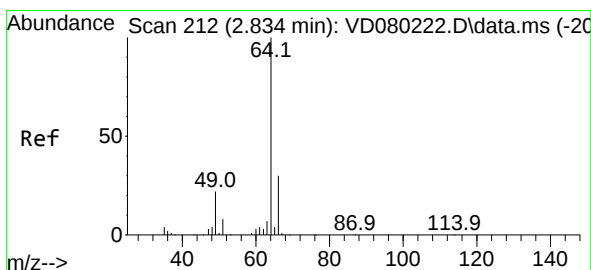
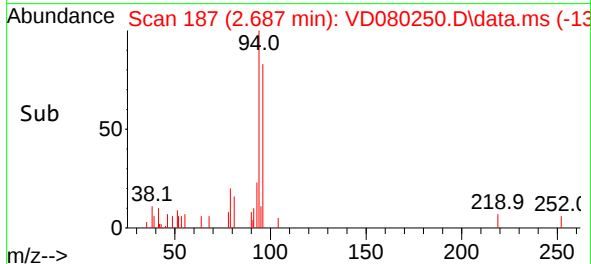
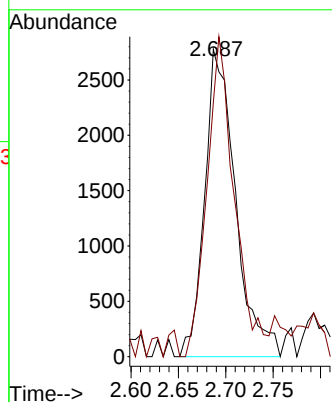
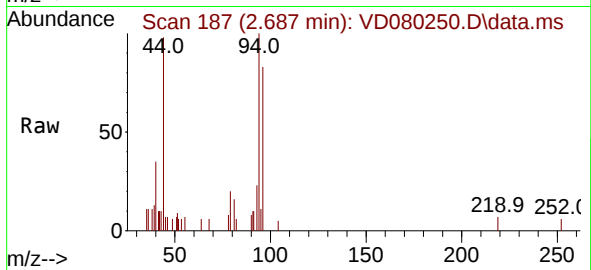




#5
Bromomethane
Concen: 2.854 ug/l
RT: 2.687 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD080250.D
Acq: 06 Feb 2025 15:02

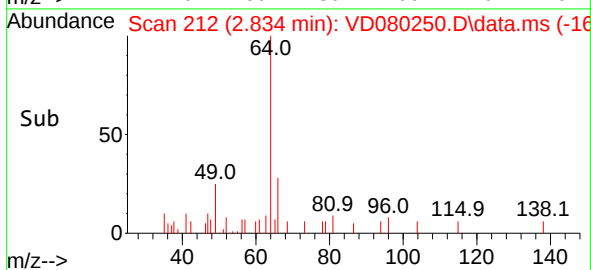
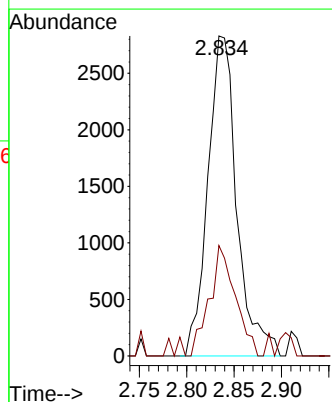
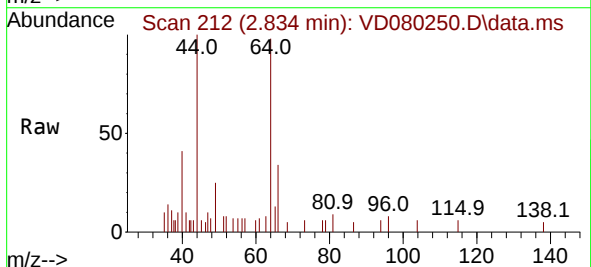
Instrument :
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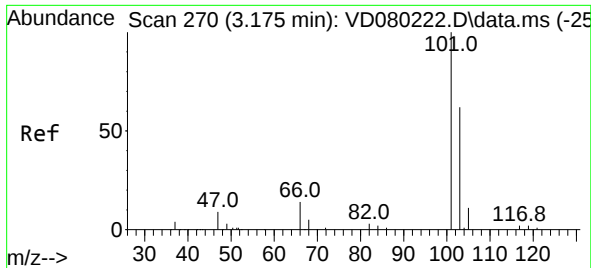
Tgt Ion: 94 Resp: 6290
Ion Ratio Lower Upper
94 100
96 93.2 74.4 111.6



#6
Chloroethane
Concen: 3.166 ug/l
RT: 2.834 min Scan# 212
Delta R.T. -0.000 min
Lab File: VD080250.D
Acq: 06 Feb 2025 15:02

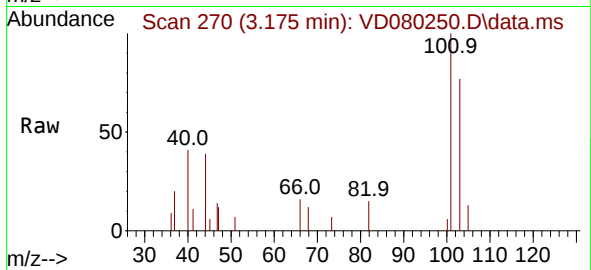
Tgt Ion: 64 Resp: 6028
Ion Ratio Lower Upper
64 100
66 29.1 23.8 35.8



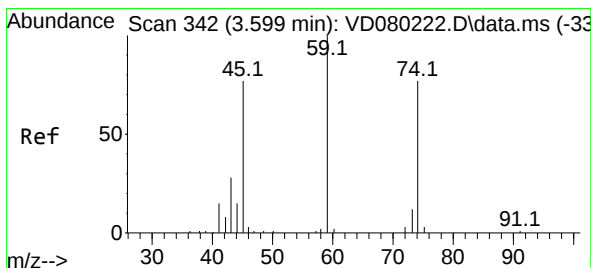
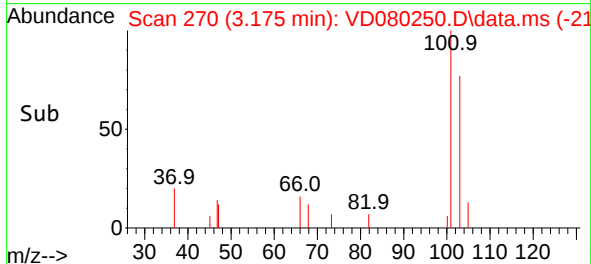
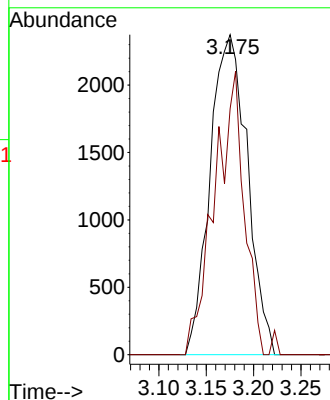


#7
 Trichlorofluoromethane
 Concen: 2.738 ug/l
 RT: 3.175 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VD080250.D
 Acq: 06 Feb 2025 15:02

Instrument :
 MSVOA_D
 ClientSampleId :

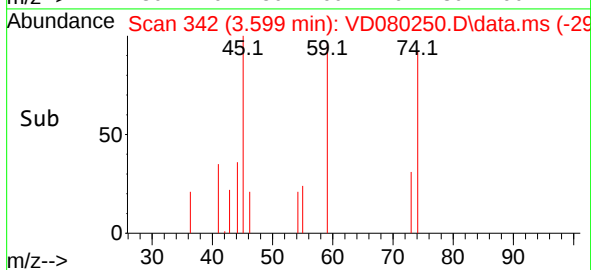
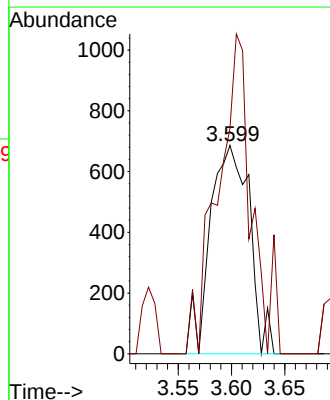
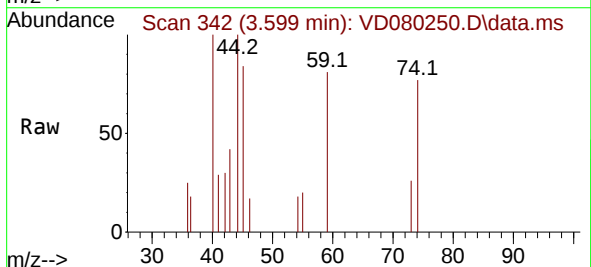


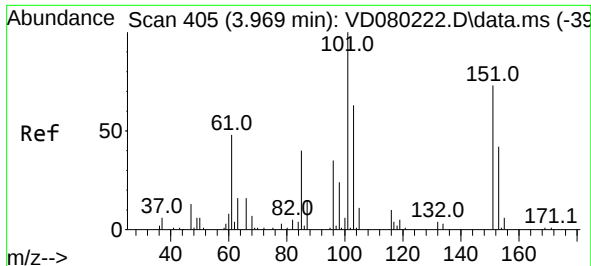
Tgt Ion:101 Resp: 6485
 Ion Ratio Lower Upper
 101 100
 103 76.9 49.9 74.9#



#8
 Diethyl Ether
 Concen: 2.719 ug/l
 RT: 3.599 min Scan# 342
 Delta R.T. -0.000 min
 Lab File: VD080250.D
 Acq: 06 Feb 2025 15:02

Tgt Ion: 74 Resp: 1762
 Ion Ratio Lower Upper
 74 100
 45 124.3 51.0 153.1

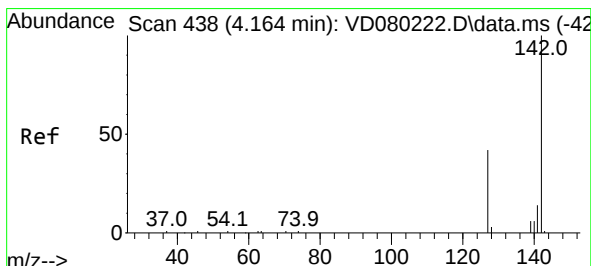
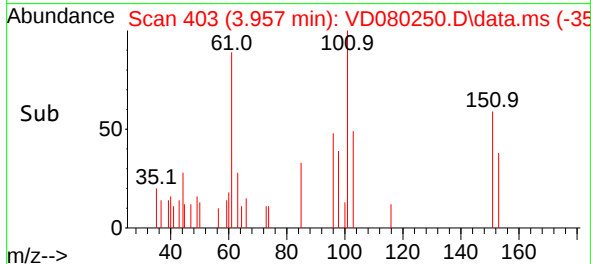
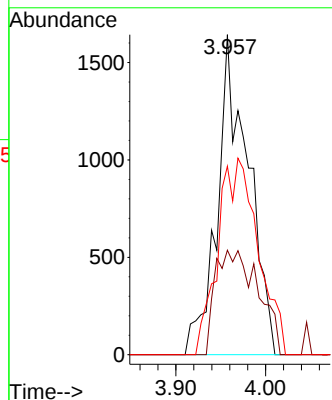
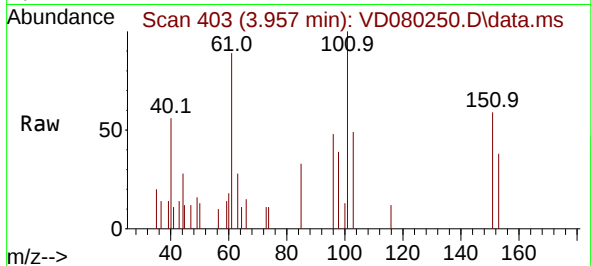




#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 2.873 ug/l
 RT: 3.957 min Scan# 405
 Delta R.T. -0.012 min
 Lab File: VD080250.D
 Acq: 06 Feb 2025 15:02

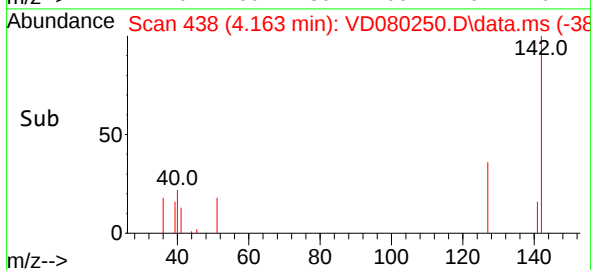
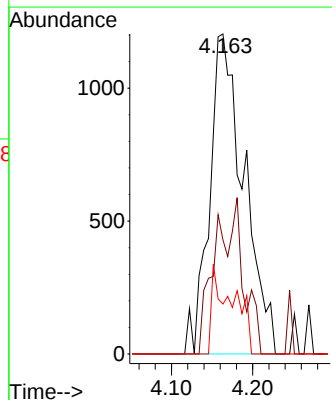
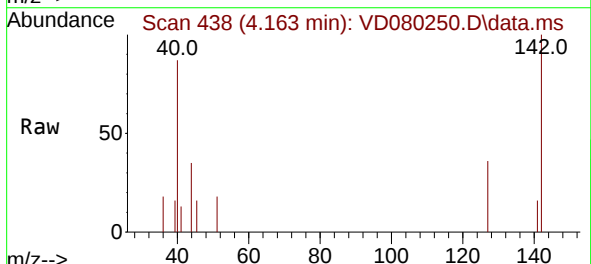
Instrument :
 MSVOA_D
 ClientSampleId :

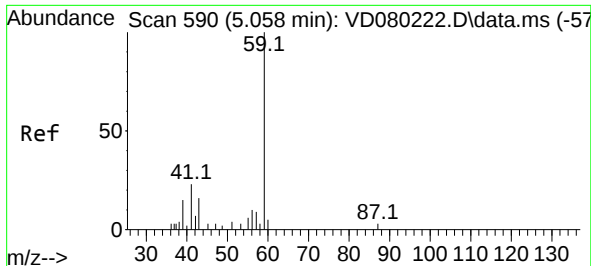
Tgt Ion:101 Resp: 3939
 Ion Ratio Lower Upper
 101 100
 85 45.3 36.2 54.4
 151 33.8 59.0 88.6#



#10
 Methyl Iodide
 Concen: 3.630 ug/l
 RT: 4.163 min Scan# 438
 Delta R.T. -0.001 min
 Lab File: VD080250.D
 Acq: 06 Feb 2025 15:02

Tgt Ion:142 Resp: 3556
 Ion Ratio Lower Upper
 142 100
 127 21.2 35.4 53.2#
 141 7.3 12.6 18.8#

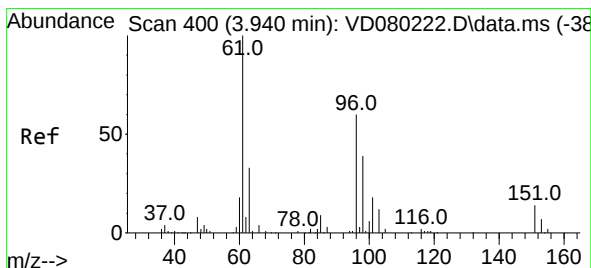
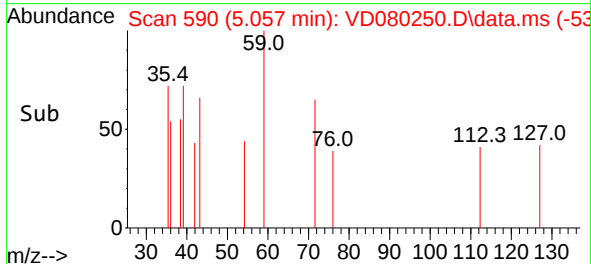
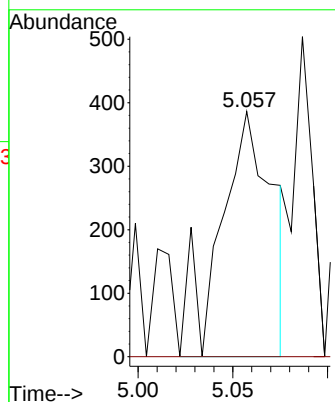
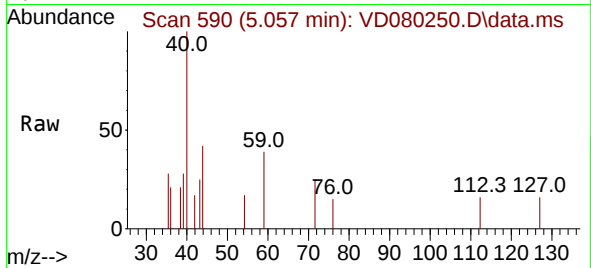




#11
Tert butyl alcohol
Concen: 9.129 ug/l
RT: 5.057 min Scan# 590
Delta R.T. -0.000 min
Lab File: VD080250.D
Acq: 06 Feb 2025 15:02

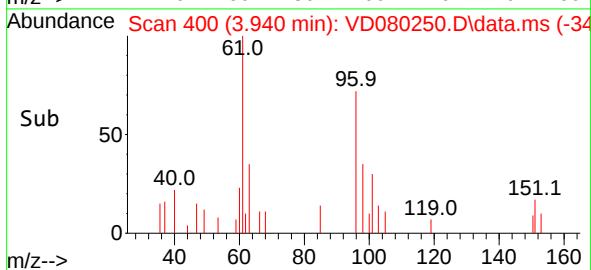
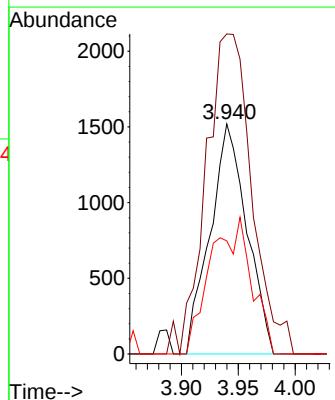
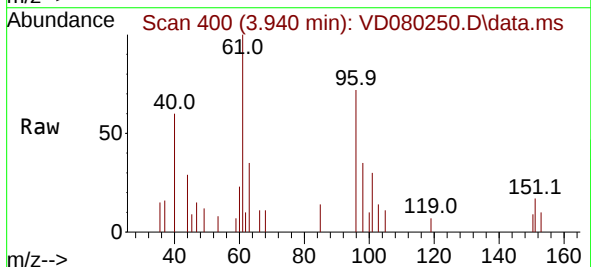
Instrument :
MSVOA_D
ClientSampleId :

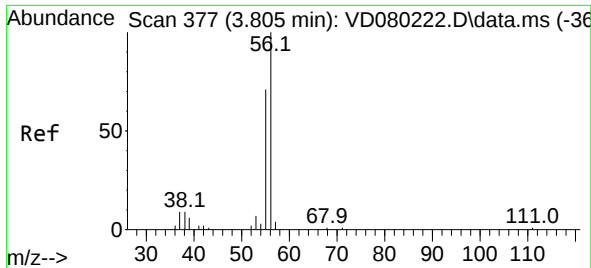
Tgt Ion: 59 Resp: 744
Ion Ratio Lower Upper
59 100
57 0.0 7.2 10.8#



#12
1,1-Dichloroethene
Concen: 2.638 ug/l
RT: 3.940 min Scan# 400
Delta R.T. -0.000 min
Lab File: VD080250.D
Acq: 06 Feb 2025 15:02

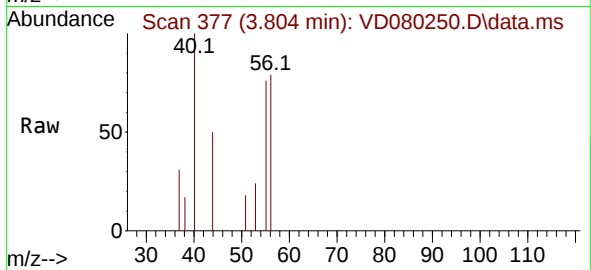
Tgt Ion: 96 Resp: 3426
Ion Ratio Lower Upper
96 100
61 139.1 133.8 200.6
98 49.2 52.2 78.2#



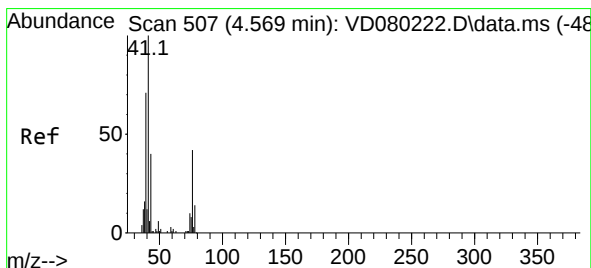
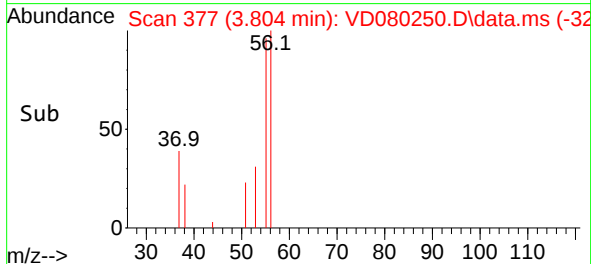
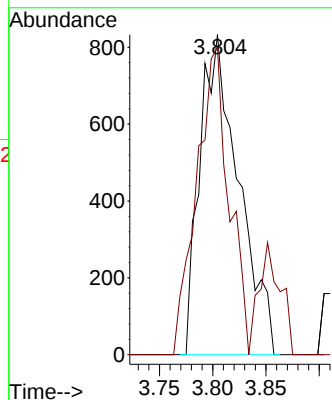


#13
Acrolein
Concen: 13.757 ug/l
RT: 3.804 min Scan# 31
Delta R.T. -0.000 min
Lab File: VD080250.D
Acq: 06 Feb 2025 15:02

Instrument :
MSVOA_D
ClientSampleId :

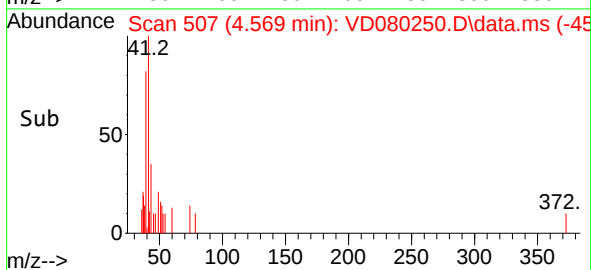
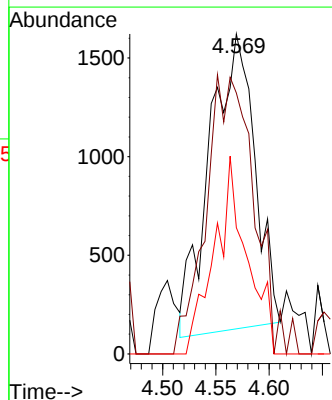
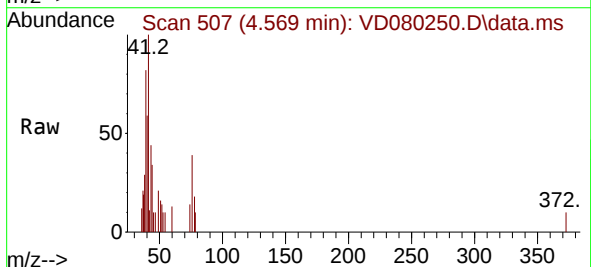


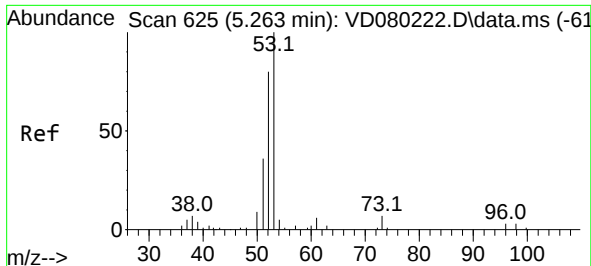
Tgt Ion: 56 Resp: 2114
Ion Ratio Lower Upper
56 100
55 80.1 57.8 86.8



#14
Allyl chloride
Concen: 2.209 ug/l
RT: 4.569 min Scan# 507
Delta R.T. -0.000 min
Lab File: VD080250.D
Acq: 06 Feb 2025 15:02

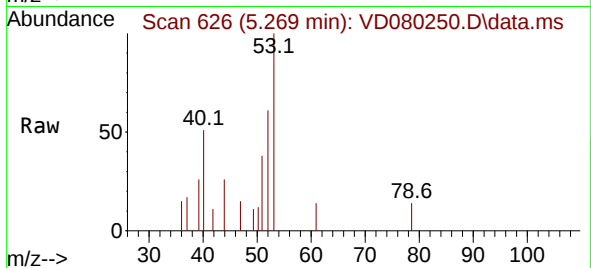
Tgt Ion: 41 Resp: 4421
Ion Ratio Lower Upper
41 100
39 101.3 55.0 82.4#
76 47.8 31.0 46.4#



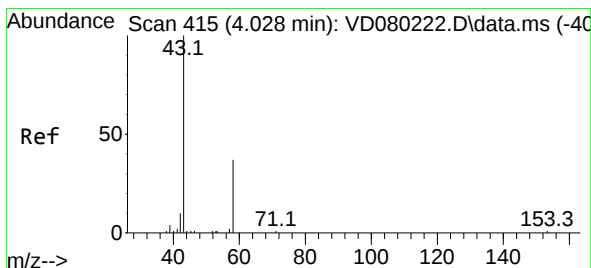
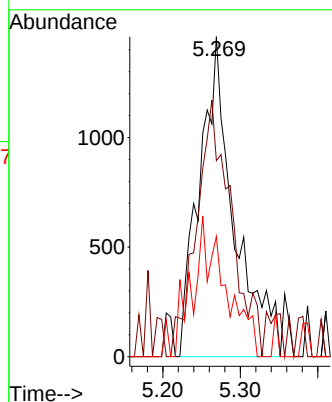
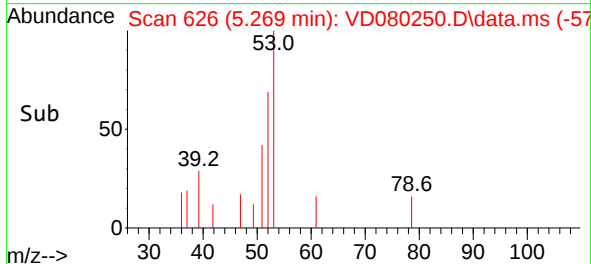


#15
Acrylonitrile
Concen: 14.592 ug/l
RT: 5.269 min Scan# 61
Delta R.T. 0.006 min
Lab File: VD080250.D
Acq: 06 Feb 2025 15:02

Instrument :
MSVOA_D
ClientSampleId :

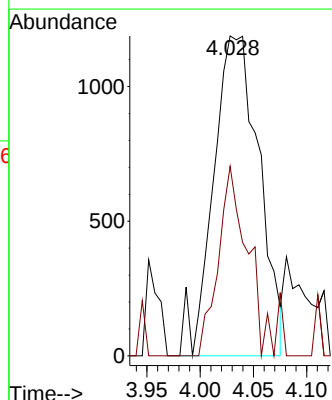
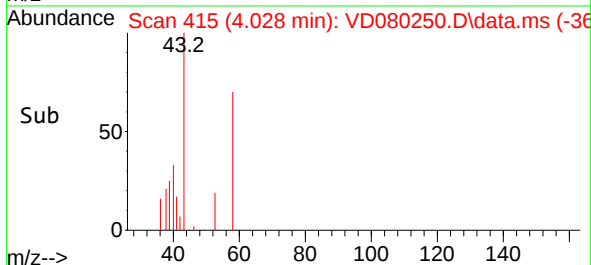
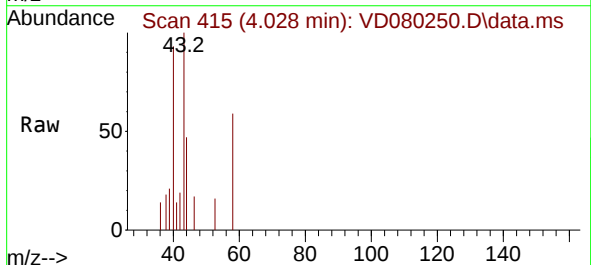


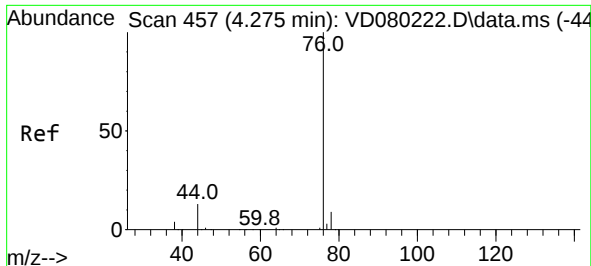
Tgt Ion: 53 Resp: 4543
Ion Ratio Lower Upper
53 100
52 80.4 65.9 98.9
51 22.6 30.1 45.1#



#16
Acetone
Concen: 14.947 ug/l
RT: 4.028 min Scan# 415
Delta R.T. -0.000 min
Lab File: VD080250.D
Acq: 06 Feb 2025 15:02

Tgt Ion: 43 Resp: 3554
Ion Ratio Lower Upper
43 100
58 59.3 29.5 44.3#

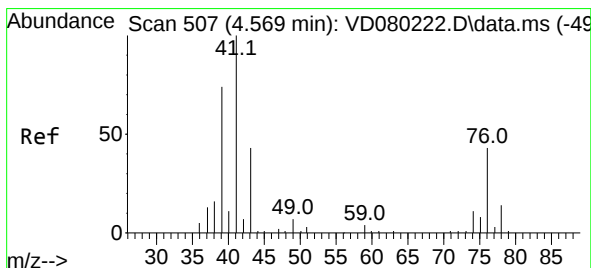
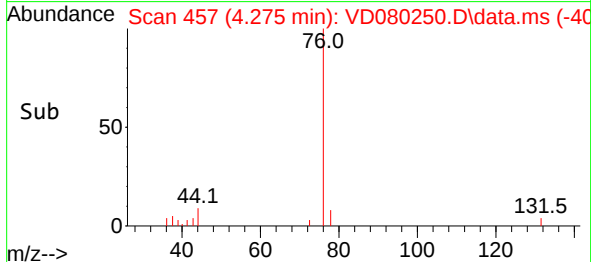
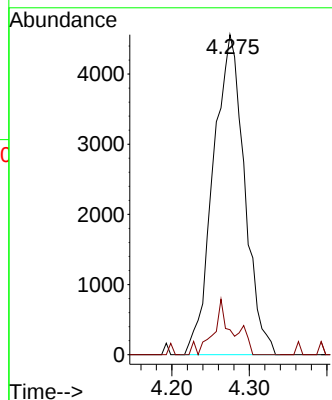
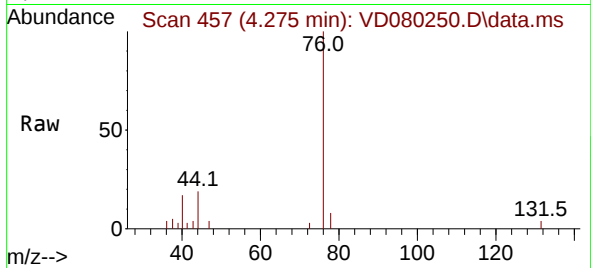




#17
Carbon Disulfide
Concen: 2.731 ug/l
RT: 4.275 min Scan# 41
Delta R.T. -0.000 min
Lab File: VD080250.D
Acq: 06 Feb 2025 15:02

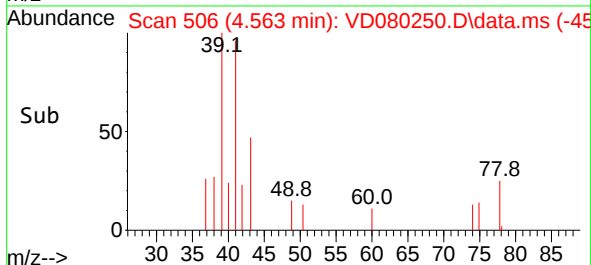
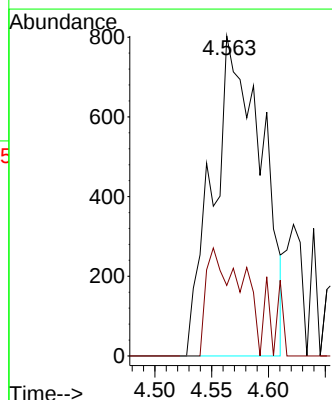
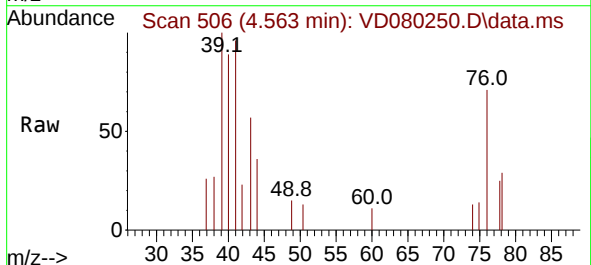
Instrument :
MSVOA_D
ClientSampleId :

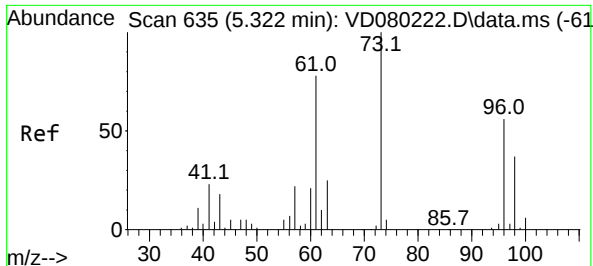
Tgt Ion: 76 Resp: 12791
Ion Ratio Lower Upper
76 100
78 7.8 7.0 10.4



#18
Methyl Acetate
Concen: 2.994 ug/l
RT: 4.563 min Scan# 506
Delta R.T. -0.006 min
Lab File: VD080250.D
Acq: 06 Feb 2025 15:02

Tgt Ion: 43 Resp: 2402
Ion Ratio Lower Upper
43 100
74 12.9 19.4 29.2#





#19

Methyl tert-butyl Ether

Concen: 2.334 ug/l

RT: 5.328 min Scan# 61

Delta R.T. 0.006 min

Lab File: VD080250.D

Acq: 06 Feb 2025 15:02

Instrument :

MSVOA_D

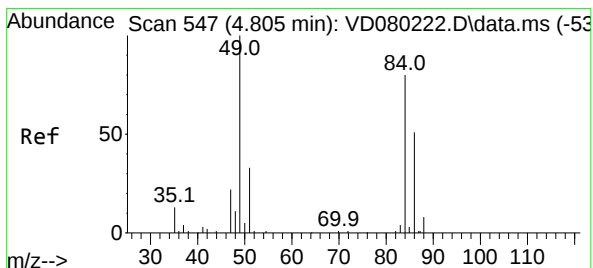
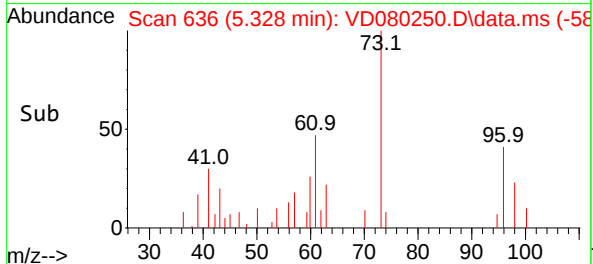
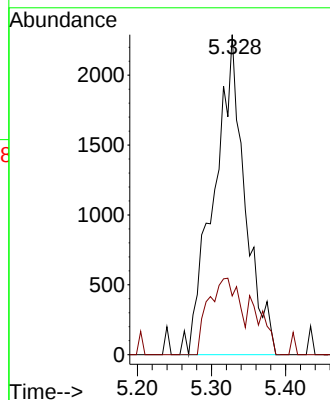
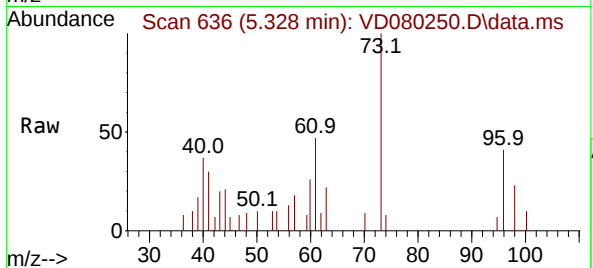
ClientSampleId :

Tgt Ion: 73 Resp: 6673

Ion Ratio Lower Upper

73 100

57 18.3 17.8 26.8



#20

Methylene Chloride

Concen: 2.935 ug/l

RT: 4.804 min Scan# 547

Delta R.T. -0.000 min

Lab File: VD080250.D

Acq: 06 Feb 2025 15:02

Tgt Ion: 84 Resp: 4736

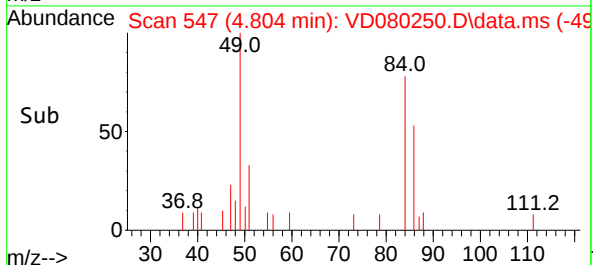
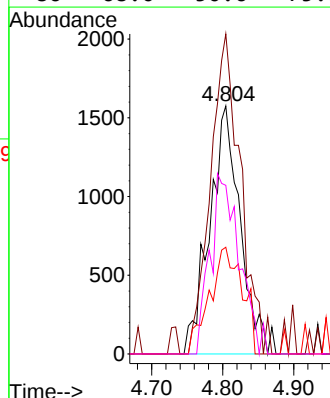
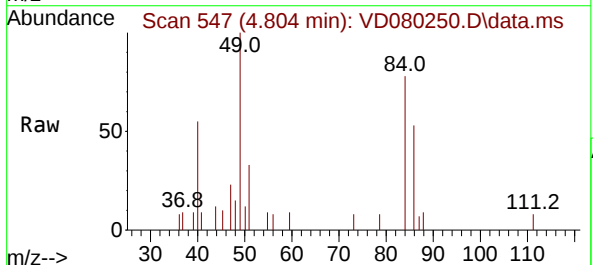
Ion Ratio Lower Upper

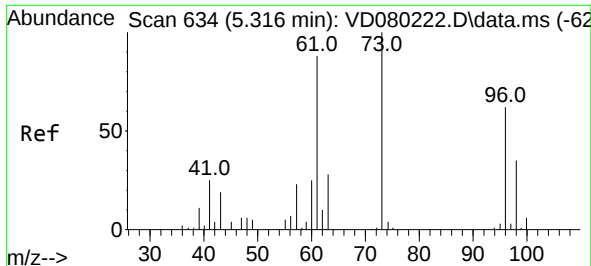
84 100

49 129.0 99.4 149.2

51 43.0 32.6 49.0

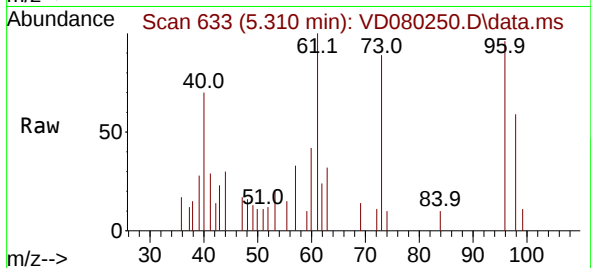
86 68.0 50.6 75.8



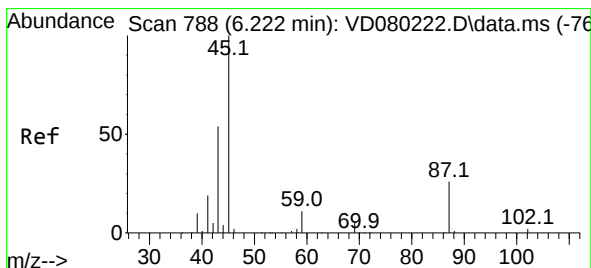
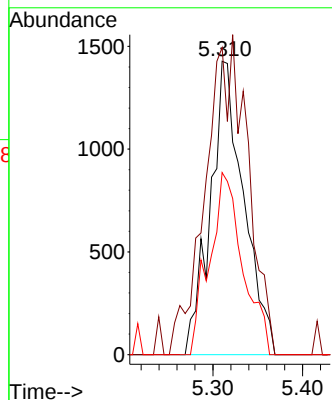
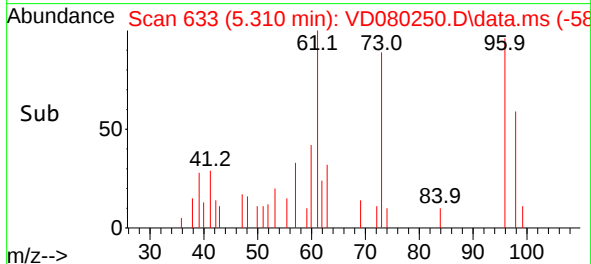


#21
trans-1,2-Dichloroethene
Concen: 2.501 ug/l
RT: 5.310 min Scan# 611
Delta R.T. -0.006 min
Lab File: VD080250.D
Acq: 06 Feb 2025 15:02

Instrument :
MSVOA_D
ClientSampleId :

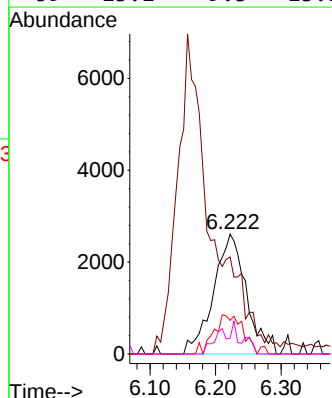
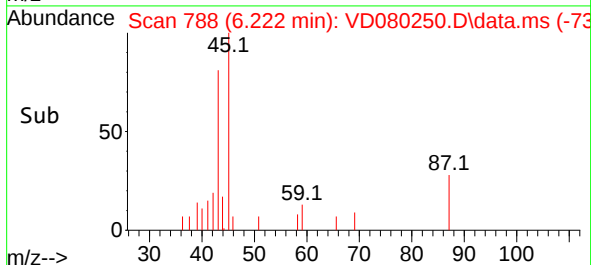
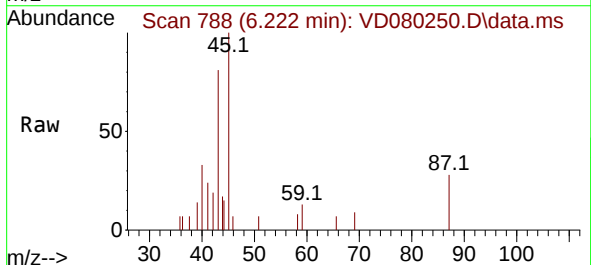


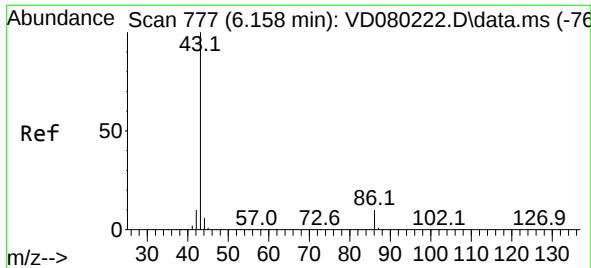
Tgt Ion: 96 Resp: 3691
Ion Ratio Lower Upper
96 100
61 104.6 113.7 170.5#
98 62.0 45.4 68.2



#22
Diisopropyl ether
Concen: 2.174 ug/l
RT: 6.222 min Scan# 788
Delta R.T. -0.000 min
Lab File: VD080250.D
Acq: 06 Feb 2025 15:02

Tgt Ion: 45 Resp: 9057
Ion Ratio Lower Upper
45 100
43 74.9 44.3 66.5#
87 28.1 20.5 30.7
59 13.1 9.3 13.9

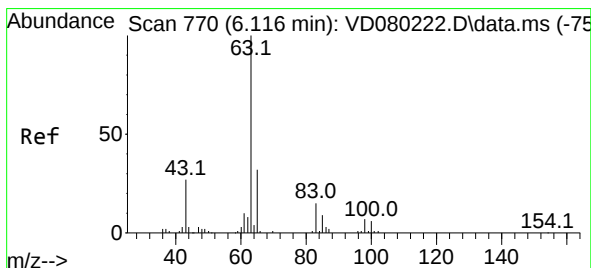
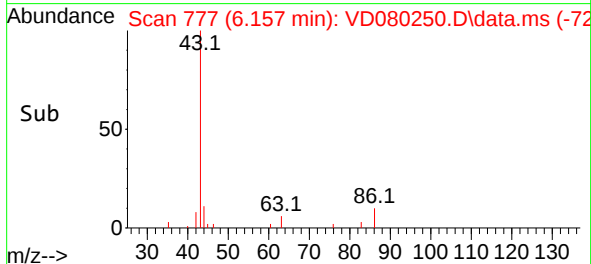
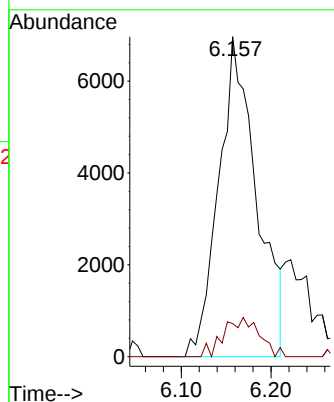
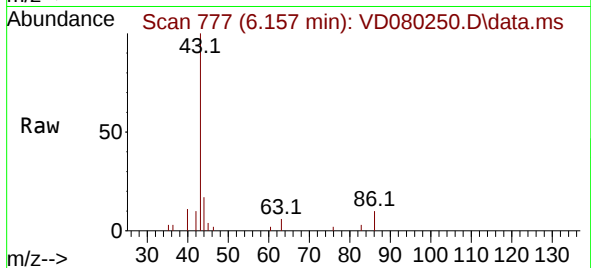




#23
 Vinyl Acetate
 Concen: 8.484 ug/l
 RT: 6.157 min Scan# 777
 Delta R.T. -0.000 min
 Lab File: VD080250.D
 Acq: 06 Feb 2025 15:02

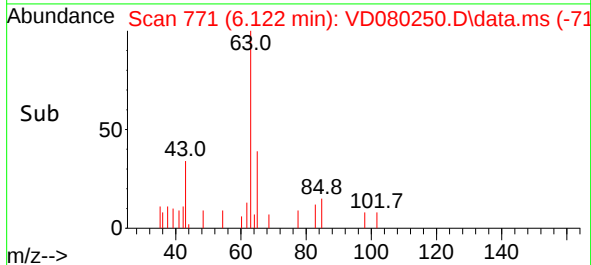
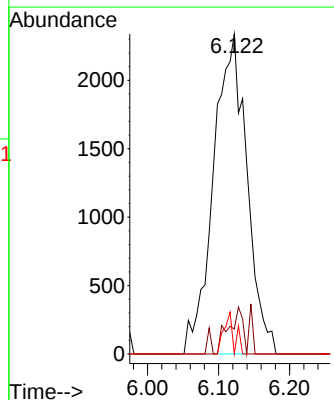
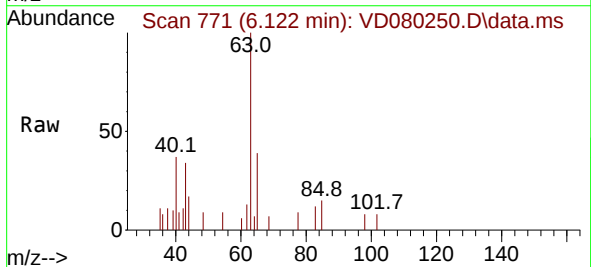
Instrument :
 MSVOA_D
 ClientSampleId :

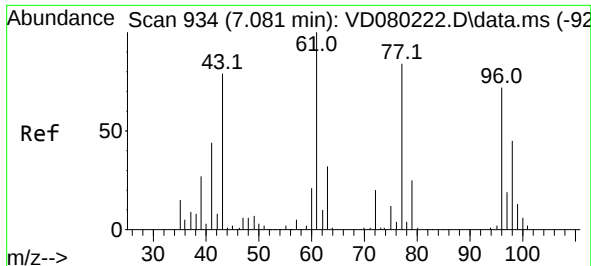
Tgt Ion: 43 Resp: 20404
 Ion Ratio Lower Upper
 43 100
 86 10.4 8.1 12.1



#24
 1,1-Dichloroethane
 Concen: 2.802 ug/l
 RT: 6.122 min Scan# 771
 Delta R.T. 0.006 min
 Lab File: VD080250.D
 Acq: 06 Feb 2025 15:02

Tgt Ion: 63 Resp: 7652
 Ion Ratio Lower Upper
 63 100
 98 7.8 3.5 10.5
 100 0.0 2.8 8.4#

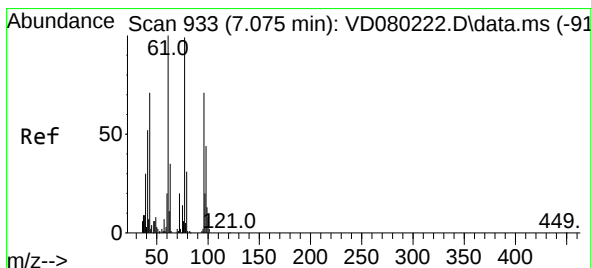
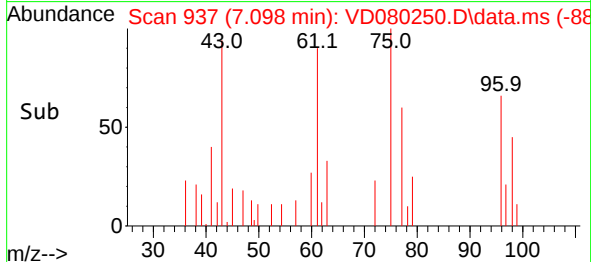
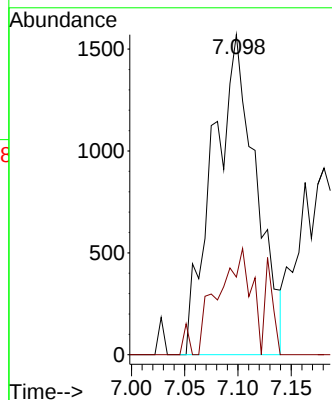
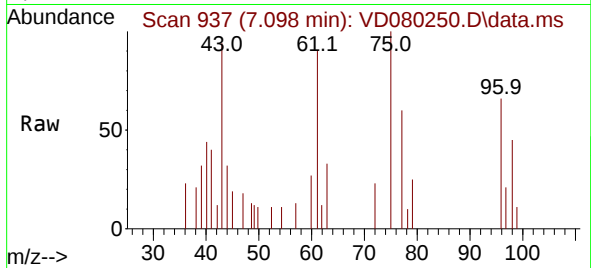




#25
2-Butanone
Concen: 12.025 ug/l
RT: 7.098 min Scan# 91
Delta R.T. 0.017 min
Lab File: VD080250.D
Acq: 06 Feb 2025 15:02

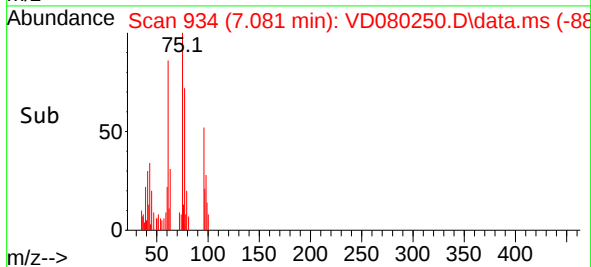
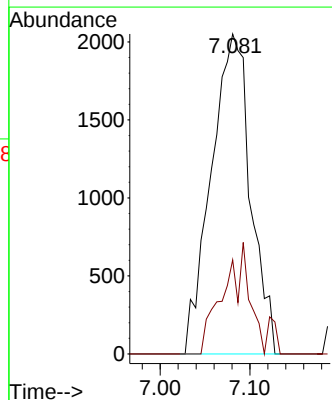
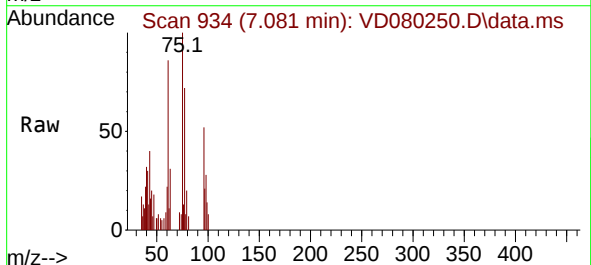
Instrument :
MSVOA_D
ClientSampleId :

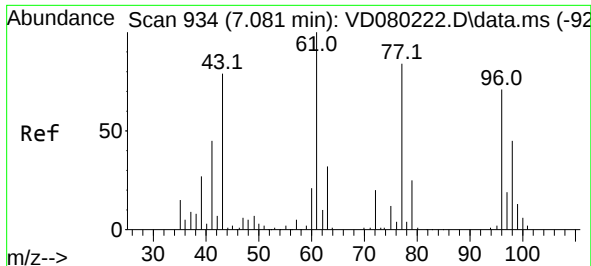
Tgt Ion: 43 Resp: 4435
Ion Ratio Lower Upper
43 100
72 24.3 19.9 29.9



#26
2,2-Dichloropropane
Concen: 2.638 ug/l
RT: 7.081 min Scan# 934
Delta R.T. 0.006 min
Lab File: VD080250.D
Acq: 06 Feb 2025 15:02

Tgt Ion: 77 Resp: 6247
Ion Ratio Lower Upper
77 100
97 14.4 11.3 33.8

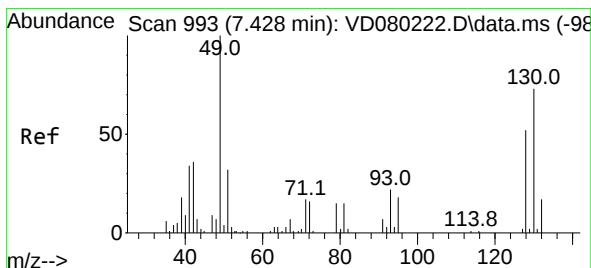
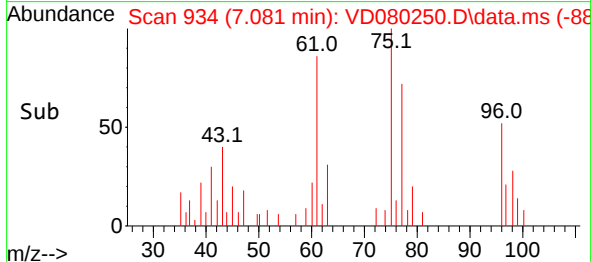
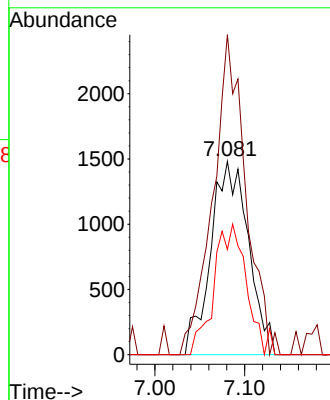
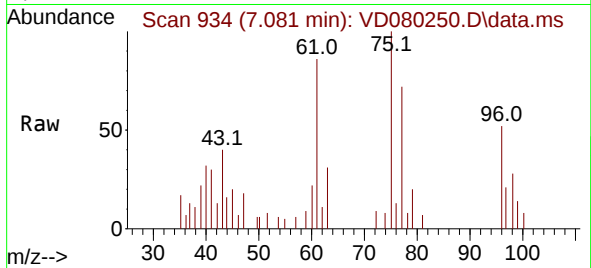




#27
 cis-1,2-Dichloroethene
 Concen: 2.599 ug/l
 RT: 7.081 min Scan# 91
 Delta R.T. -0.000 min
 Lab File: VD080250.D
 Acq: 06 Feb 2025 15:02

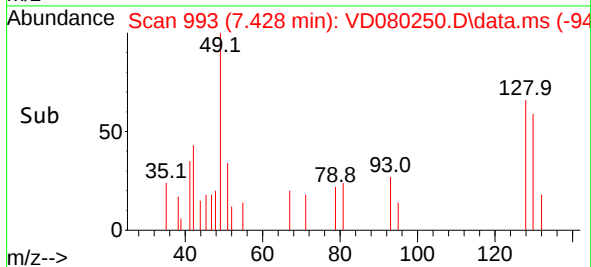
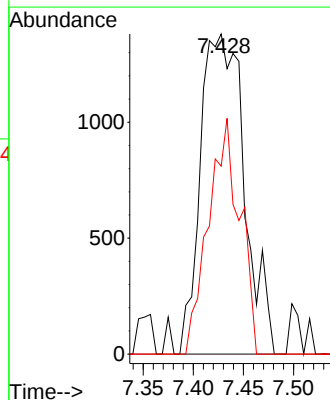
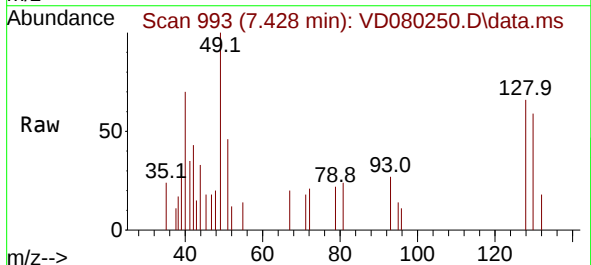
Instrument :
 MSVOA_D
 ClientSampleId :

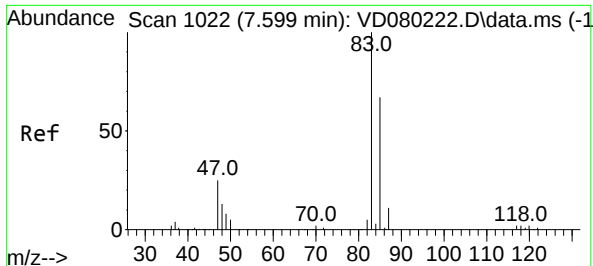
Tgt Ion: 96 Resp: 4332
 Ion Ratio Lower Upper
 96 100
 61 143.7 0.0 297.4
 98 58.4 0.0 131.0



#28
 Bromochloromethane
 Concen: 3.380 ug/l
 RT: 7.428 min Scan# 993
 Delta R.T. -0.000 min
 Lab File: VD080250.D
 Acq: 06 Feb 2025 15:02

Tgt Ion: 49 Resp: 4212
 Ion Ratio Lower Upper
 49 100
 129 0.0 0.0 1.8
 130 52.8 55.3 82.9#





#30

Chloroform

Concen: 2.981 ug/l

RT: 7.598 min Scan# 1022

Delta R.T. -0.000 min

Lab File: VD080250.D

Acq: 06 Feb 2025 15:02

Instrument :

MSVOA_D

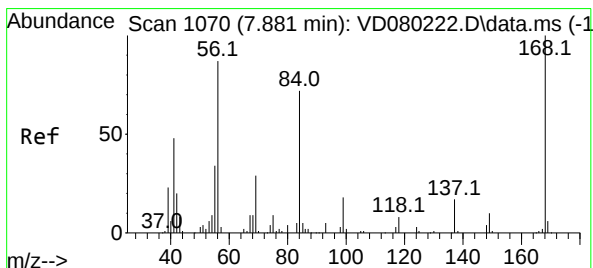
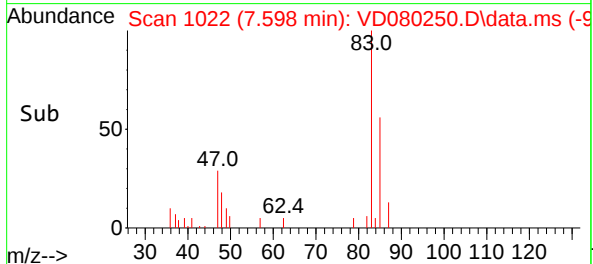
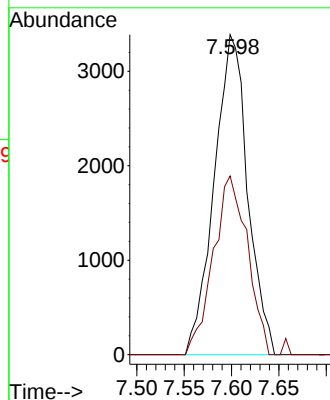
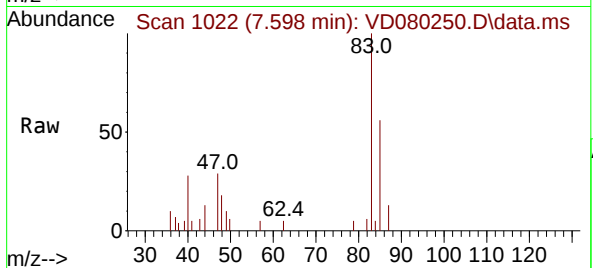
ClientSampleId :

Tgt Ion: 83 Resp: 8323

Ion Ratio Lower Upper

83 100

85 55.8 53.7 80.5



#31

Cyclohexane

Concen: 3.430 ug/l

RT: 7.881 min Scan# 1070

Delta R.T. -0.000 min

Lab File: VD080250.D

Acq: 06 Feb 2025 15:02

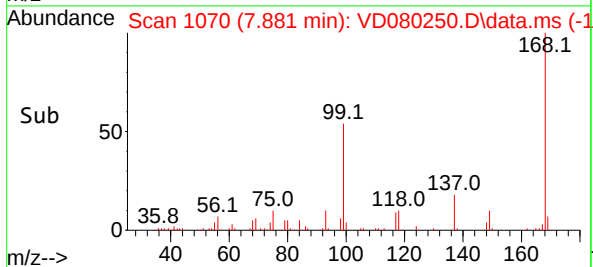
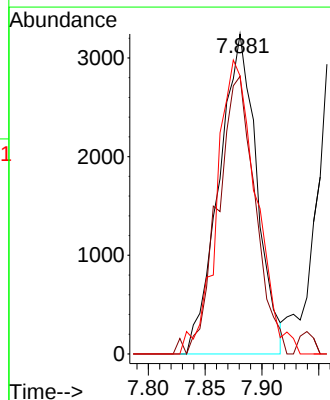
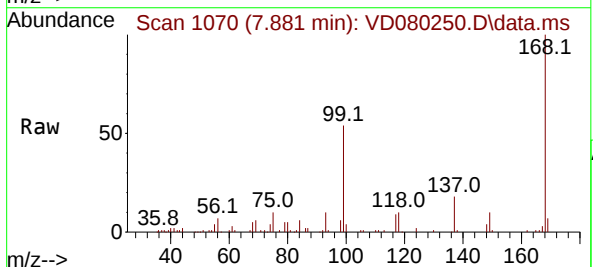
Tgt Ion: 56 Resp: 7497

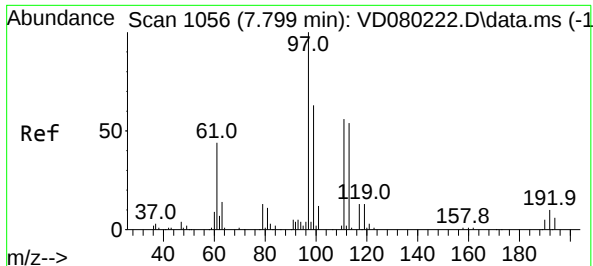
Ion Ratio Lower Upper

56 100

69 81.9 27.0 40.4#

84 86.9 66.3 99.5





#32

1,1,1-Trichloroethane

Concen: 2.752 ug/l

RT: 7.798 min Scan# 1109

Delta R.T. -0.000 min

Lab File: VD080250.D

Acq: 06 Feb 2025 15:02

Instrument :

MSVOA_D

ClientSampleId :

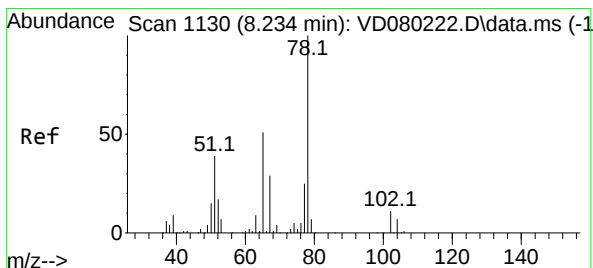
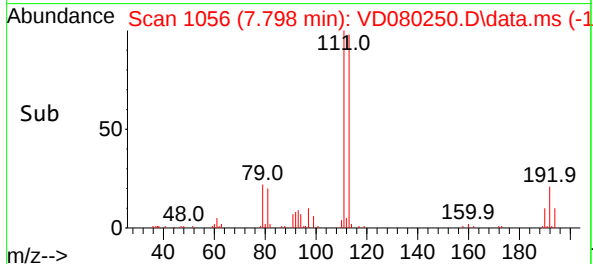
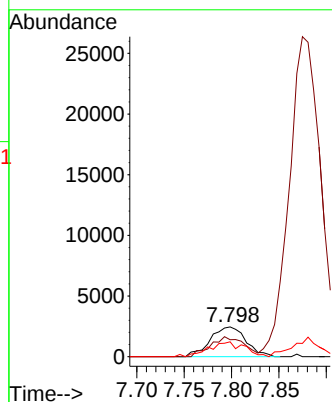
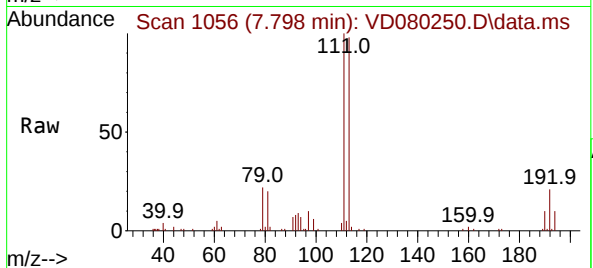
Tgt Ion: 97 Resp: 6427

Ion Ratio Lower Upper

97 100

99 63.2 51.3 76.9

61 49.9 37.4 56.0



#33

1,2-Dichloroethane-d4

Concen: 51.927 ug/l

RT: 8.228 min Scan# 1129

Delta R.T. -0.006 min

Lab File: VD080250.D

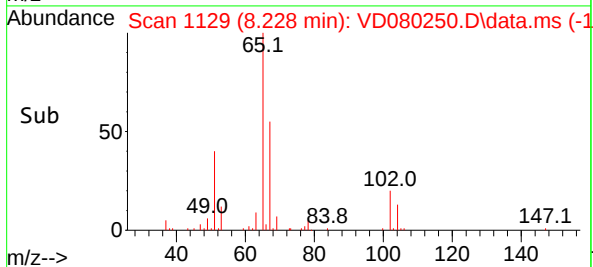
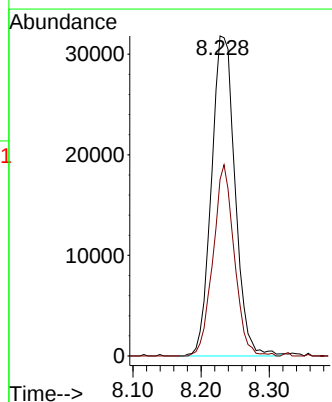
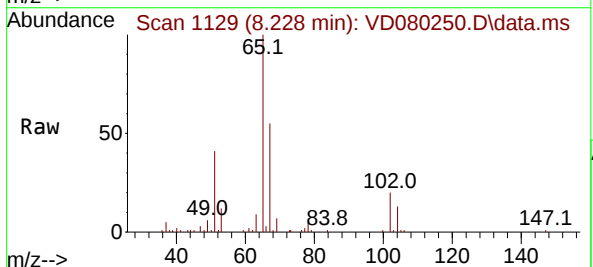
Acq: 06 Feb 2025 15:02

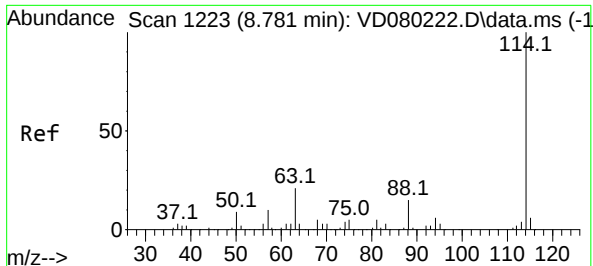
Tgt Ion: 65 Resp: 76612

Ion Ratio Lower Upper

65 100

67 53.7 0.0 107.6

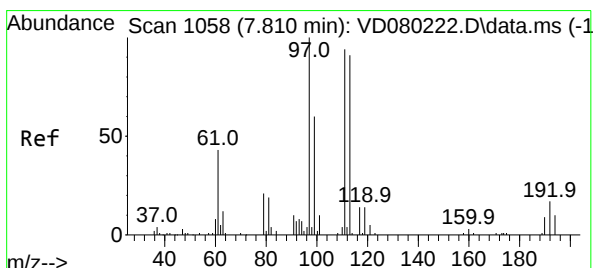
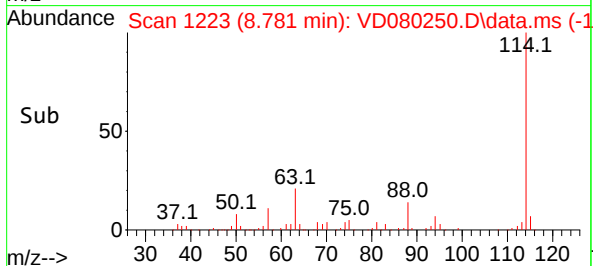
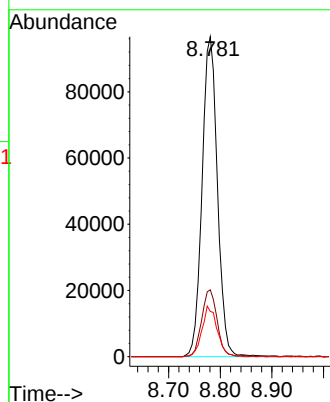
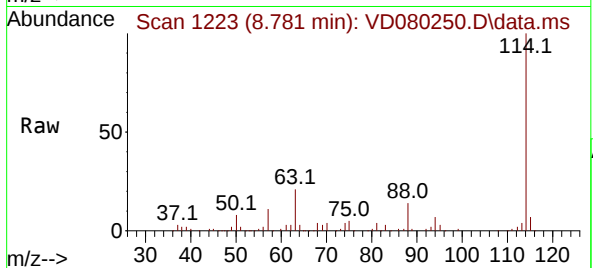




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.781 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD080250.D
Acq: 06 Feb 2025 15:02

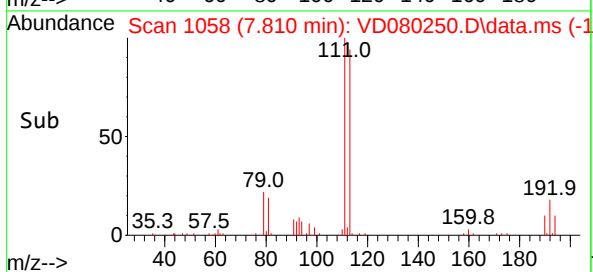
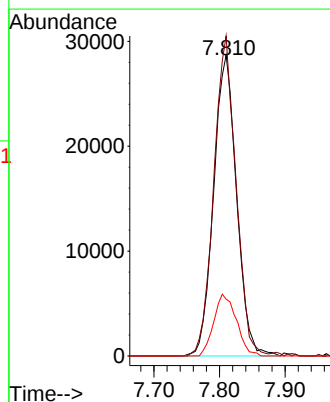
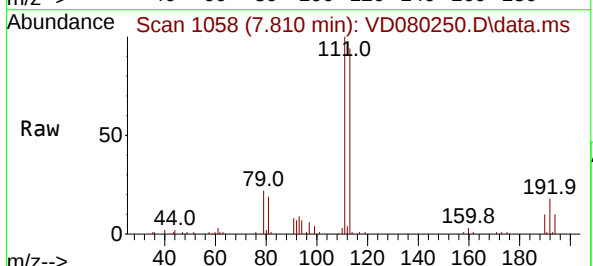
Instrument :
MSVOA_D
ClientSampleId :

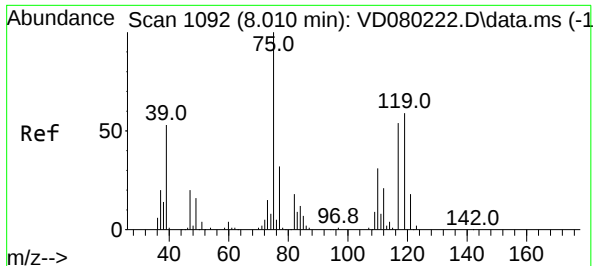
Tgt Ion:114 Resp: 199306
Ion Ratio Lower Upper
114 100
63 20.9 0.0 41.8
88 14.2 0.0 30.4



#35
Dibromofluoromethane
Concen: 49.237 ug/l
RT: 7.810 min Scan# 1058
Delta R.T. -0.000 min
Lab File: VD080250.D
Acq: 06 Feb 2025 15:02

Tgt Ion:113 Resp: 69550
Ion Ratio Lower Upper
113 100
111 102.7 85.0 127.4
192 20.2 15.5 23.3

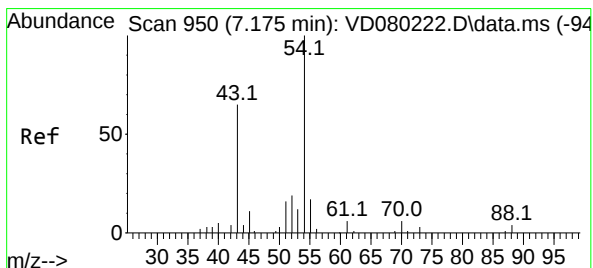
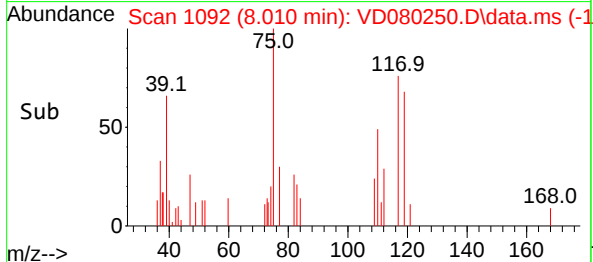
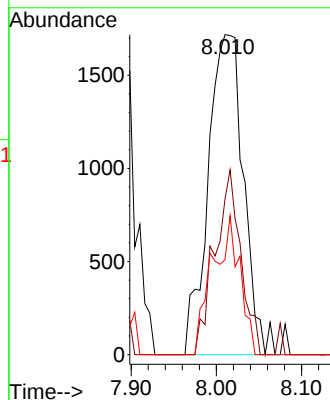
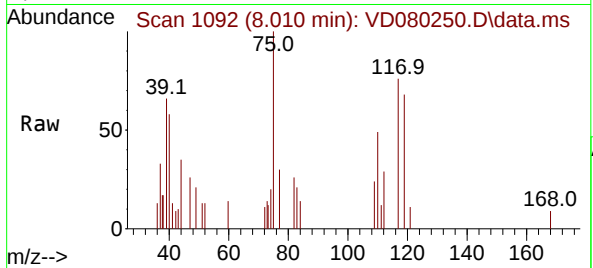




#36
1,1-Dichloropropene
Concen: 2.459 ug/l
RT: 8.010 min Scan# 1092
Delta R.T. -0.000 min
Lab File: VD080250.D
Acq: 06 Feb 2025 15:02

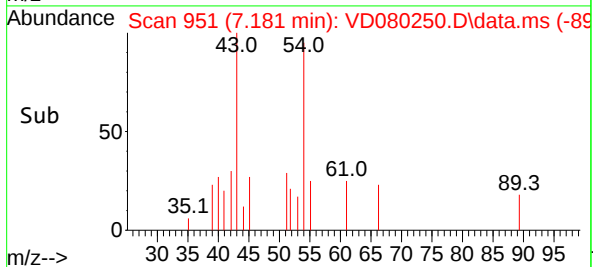
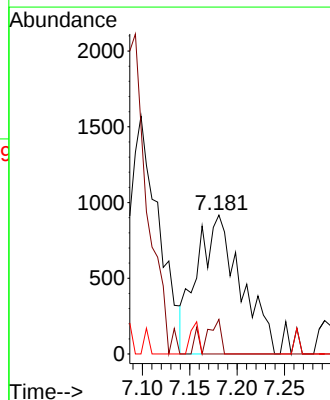
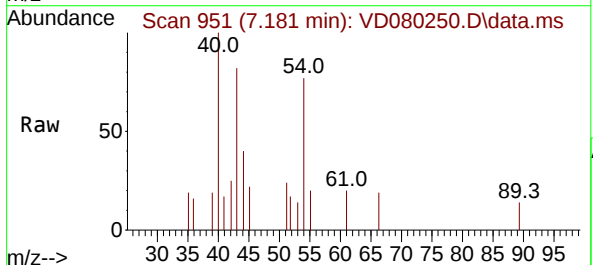
Instrument :
MSVOA_D
ClientSampleId :

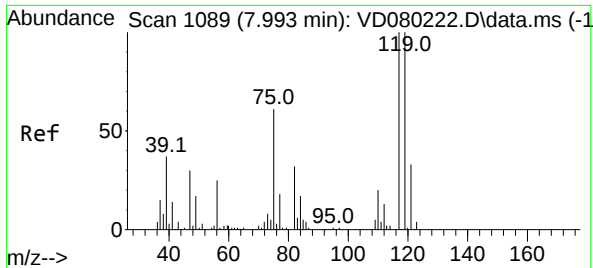
Tgt Ion: 75 Resp: 4976
Ion Ratio Lower Upper
75 100
110 42.2 17.1 51.2
77 33.5 25.6 38.4



#37
Ethyl Acetate
Concen: 2.983 ug/l
RT: 7.181 min Scan# 951
Delta R.T. 0.006 min
Lab File: VD080250.D
Acq: 06 Feb 2025 15:02

Tgt Ion: 43 Resp: 2959
Ion Ratio Lower Upper
43 100
61 6.6 11.4 17.0#
70 0.0 8.2 12.2#

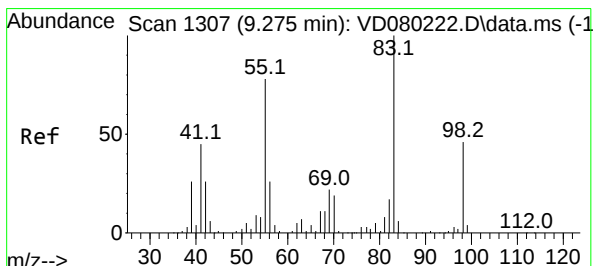
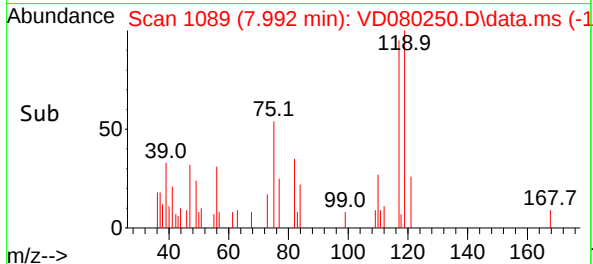
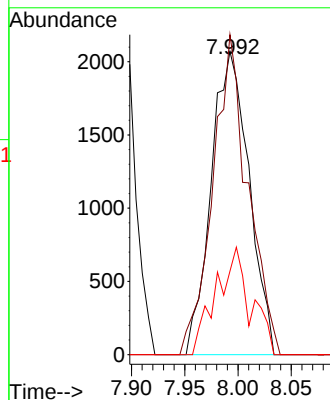
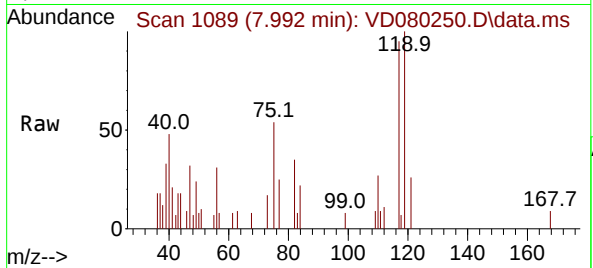




#38
Carbon Tetrachloride
Concen: 2.417 ug/l
RT: 7.992 min Scan# 1107
Delta R.T. -0.000 min
Lab File: VD080250.D
Acq: 06 Feb 2025 15:02

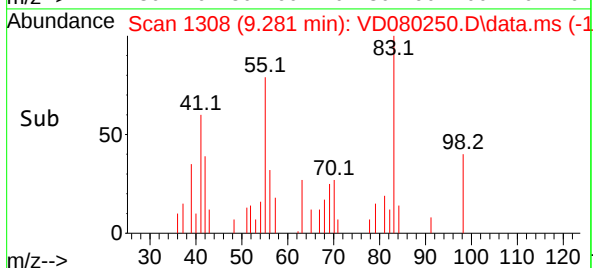
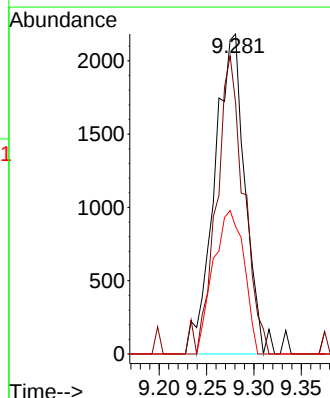
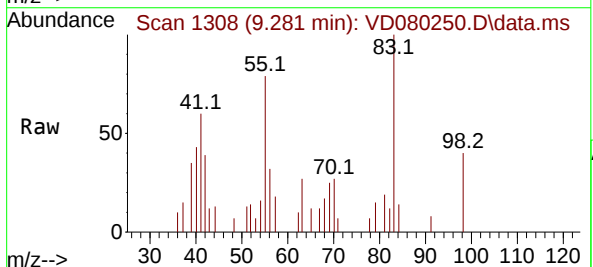
Instrument :
MSVOA_D
ClientSampleId :

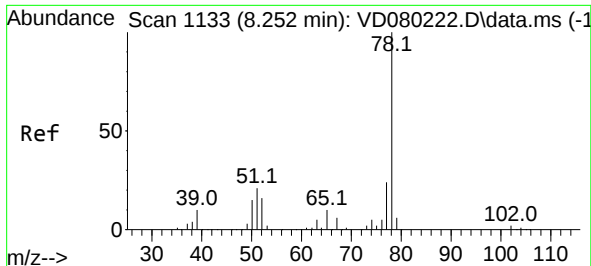
Tgt Ion:117 Resp: 5107
Ion Ratio Lower Upper
117 100
119 105.5 79.8 119.6
121 27.5 26.6 39.8



#39
Methylcyclohexane
Concen: 2.229 ug/l
RT: 9.281 min Scan# 1308
Delta R.T. 0.006 min
Lab File: VD080250.D
Acq: 06 Feb 2025 15:02

Tgt Ion: 83 Resp: 4900
Ion Ratio Lower Upper
83 100
55 78.6 62.5 93.7
98 39.9 37.1 55.7

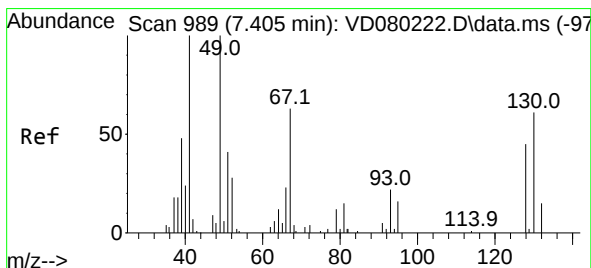
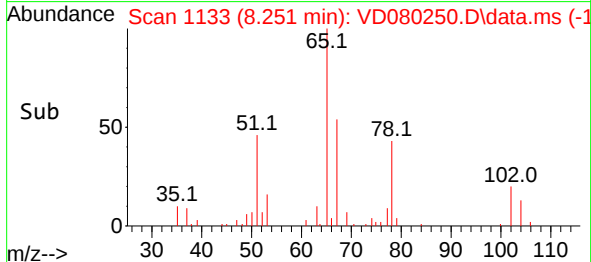
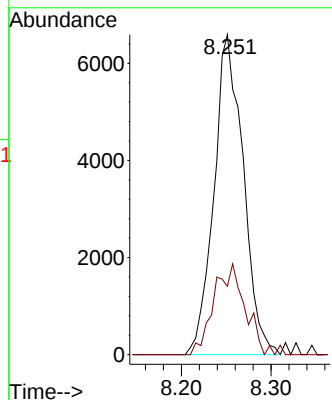
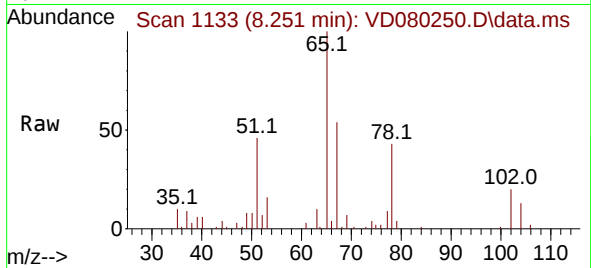




#40
Benzene
Concen: 2.354 ug/l
RT: 8.251 min Scan# 1133
Delta R.T. -0.000 min
Lab File: VD080250.D
Acq: 06 Feb 2025 15:02

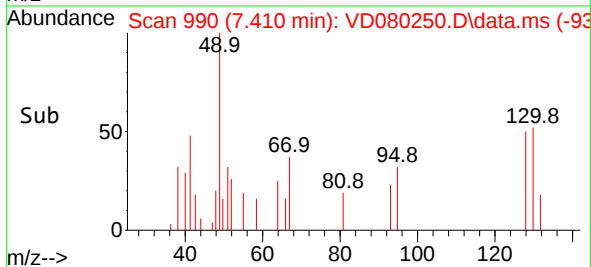
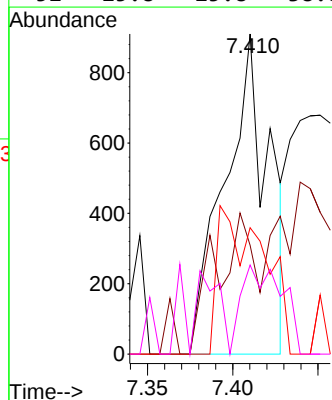
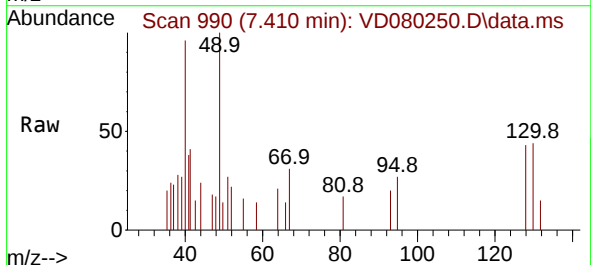
Instrument :
MSVOA_D
ClientSampleId :

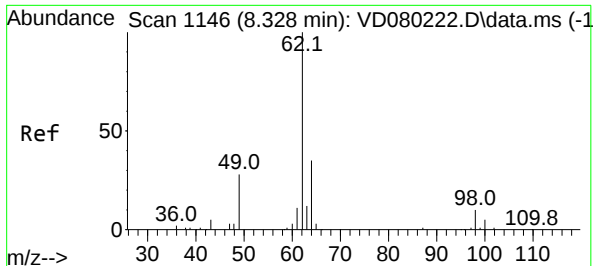
Tgt Ion: 78 Resp: 14928
Ion Ratio Lower Upper
78 100
77 21.4 19.2 28.8



#41
Methacrylonitrile
Concen: 2.998 ug/l
RT: 7.410 min Scan# 990
Delta R.T. 0.006 min
Lab File: VD080250.D
Acq: 06 Feb 2025 15:02

Tgt Ion: 41 Resp: 1637
Ion Ratio Lower Upper
41 100
39 24.1 44.7 67.1#
67 0.0 55.0 82.4#
52 25.8 25.8 38.8#





#42

1,2-Dichloroethane

Concen: 2.799 ug/l

RT: 8.328 min Scan# 1146

Delta R.T. -0.000 min

Lab File: VD080250.D

Acq: 06 Feb 2025 15:02

Instrument :

MSVOA_D

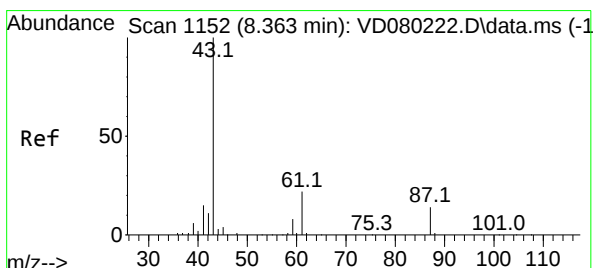
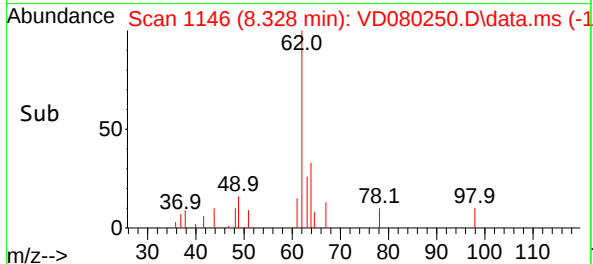
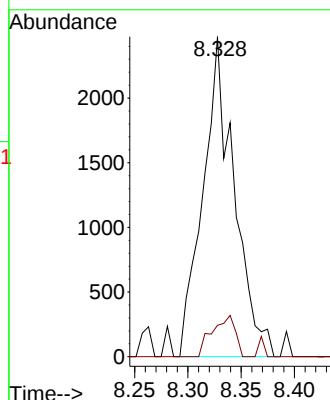
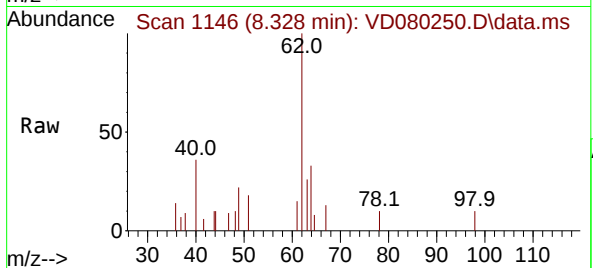
ClientSampleId :

Tgt Ion: 62 Resp: 5051

Ion Ratio Lower Upper

62 100

98 9.5 0.0 18.4



#43

Isopropyl Acetate

Concen: 2.404 ug/l

RT: 8.369 min Scan# 1153

Delta R.T. 0.006 min

Lab File: VD080250.D

Acq: 06 Feb 2025 15:02

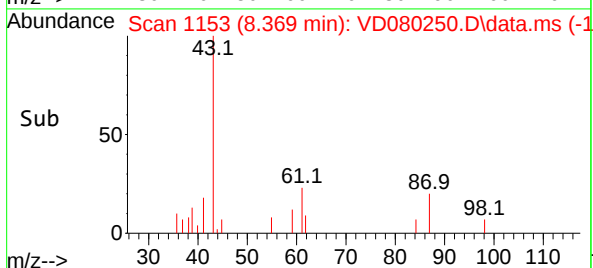
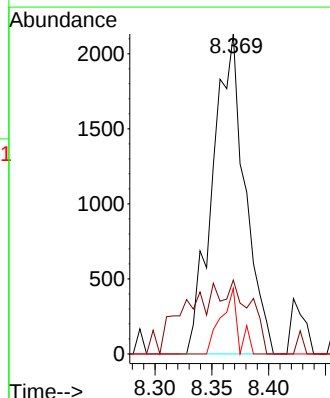
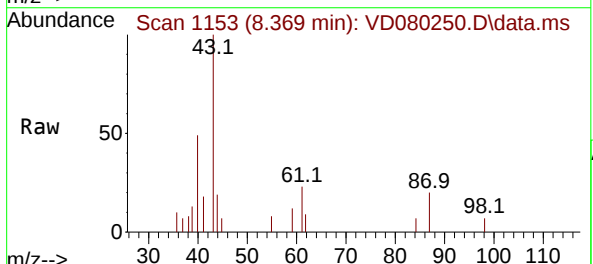
Tgt Ion: 43 Resp: 4232

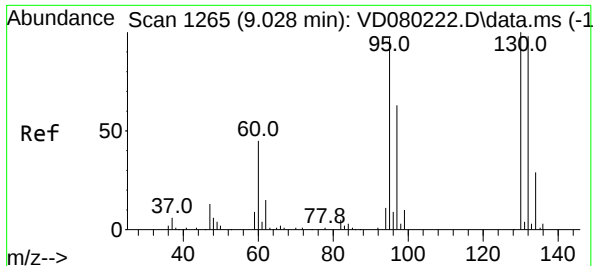
Ion Ratio Lower Upper

43 100

61 0.0 25.0 37.4

87 10.9 10.7 16.1

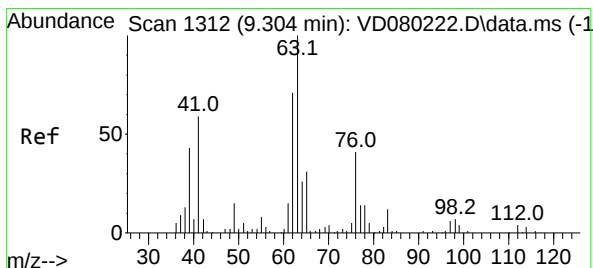
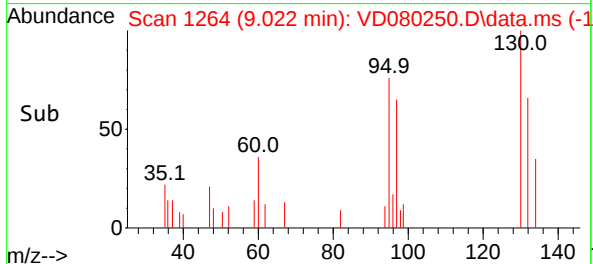
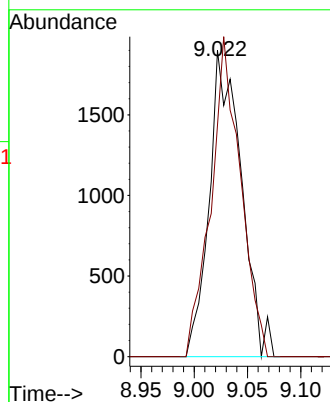
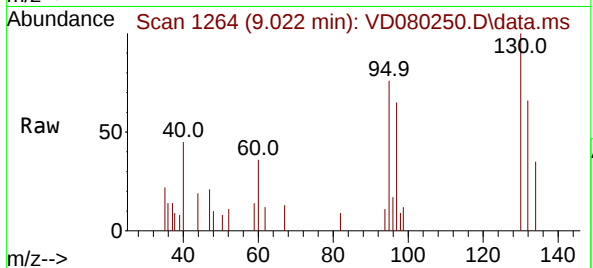




#44
Trichloroethene
Concen: 2.710 ug/l
RT: 9.022 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD080250.D
Acq: 06 Feb 2025 15:02

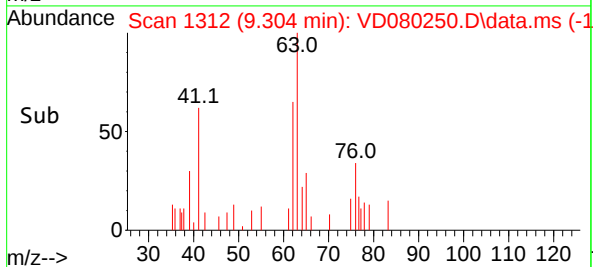
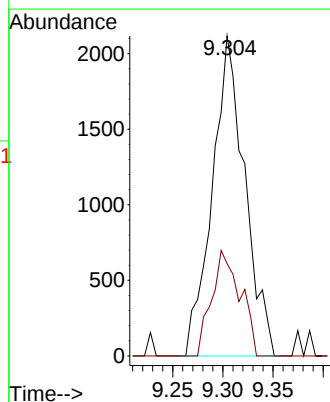
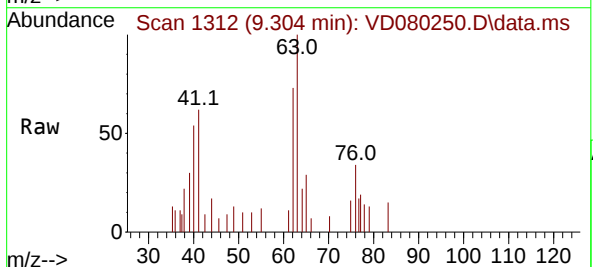
Instrument :
MSVOA_D
ClientSampleId :

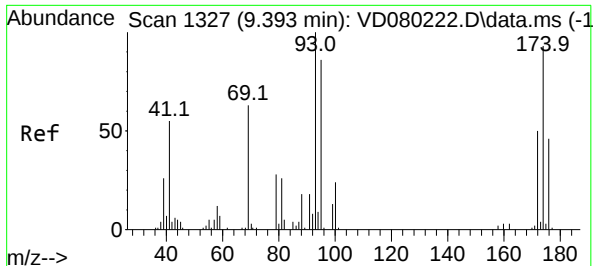
Tgt Ion:130 Resp: 3970
Ion Ratio Lower Upper
130 100
95 75.5 0.0 194.2



#45
1,2-Dichloropropane
Concen: 2.994 ug/l
RT: 9.304 min Scan# 1312
Delta R.T. -0.000 min
Lab File: VD080250.D
Acq: 06 Feb 2025 15:02

Tgt Ion: 63 Resp: 4775
Ion Ratio Lower Upper
63 100
65 28.8 24.6 36.8





#46

Dibromomethane

Concen: 3.022 ug/l

RT: 9.392 min Scan# 1327

Delta R.T. -0.000 min

Lab File: VD080250.D

Acq: 06 Feb 2025 15:02

Instrument :

MSVOA_D

ClientSampleId :

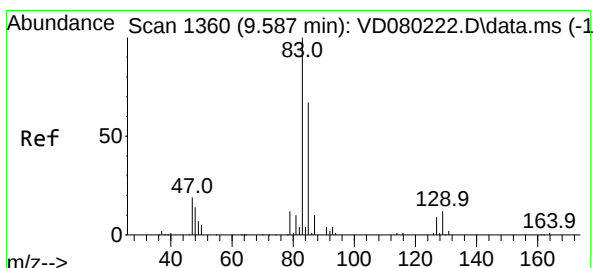
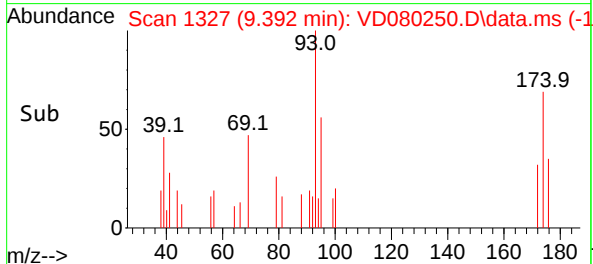
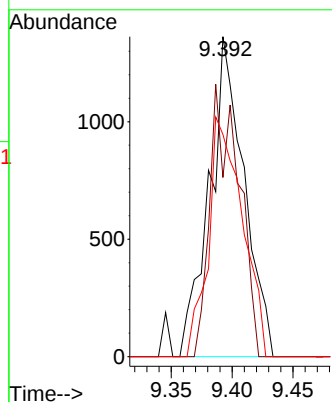
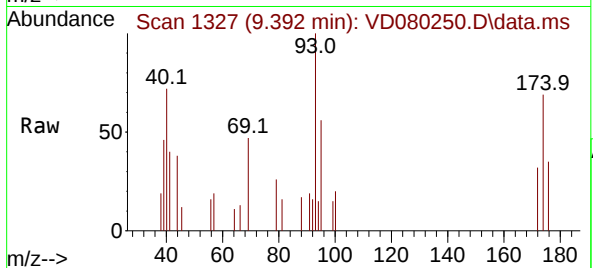
Tgt Ion: 93 Resp: 2686

Ion Ratio Lower Upper

93 100

95 71.8 66.8 100.2

174 73.7 76.8 115.2#



#47

Bromodichloromethane

Concen: 2.739 ug/l

RT: 9.586 min Scan# 1360

Delta R.T. -0.000 min

Lab File: VD080250.D

Acq: 06 Feb 2025 15:02

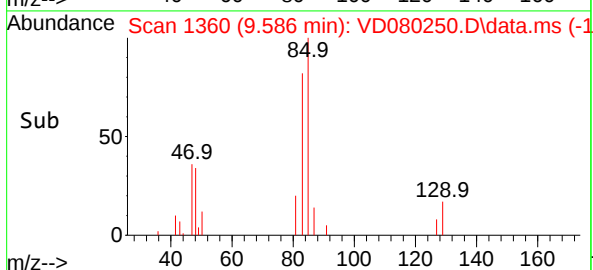
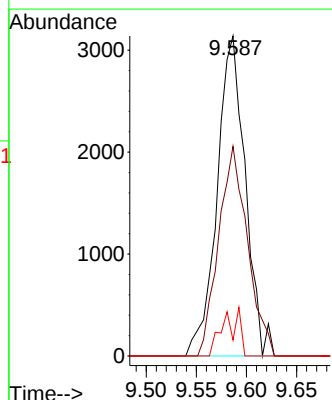
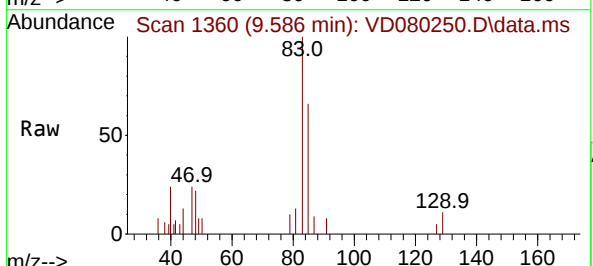
Tgt Ion: 83 Resp: 6139

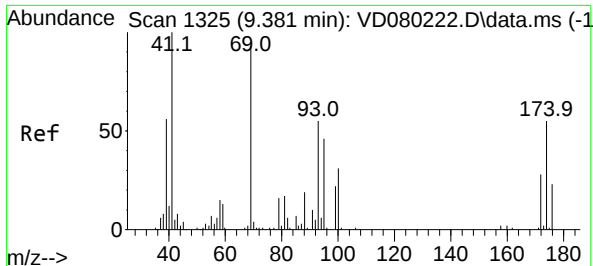
Ion Ratio Lower Upper

83 100

85 65.5 53.6 80.4

127 5.0 7.4 11.2#





#48

Methyl methacrylate

Concen: 3.261 ug/l

RT: 9.381 min Scan# 1325

Delta R.T. -0.000 min

Lab File: VD080250.D

Acq: 06 Feb 2025 15:02

Instrument :

MSVOA_D

ClientSampleId :

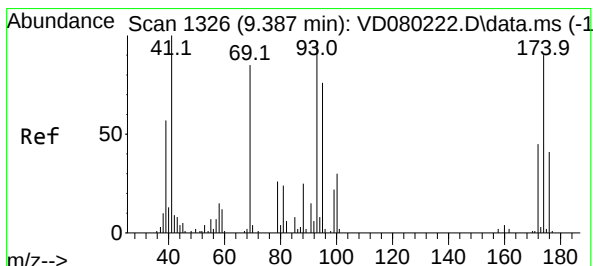
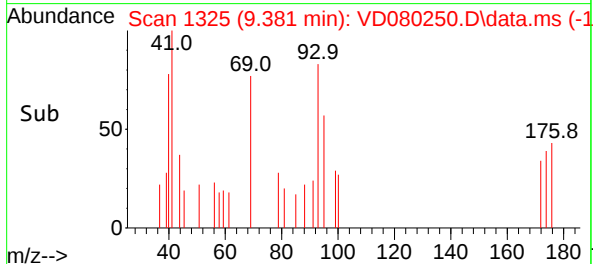
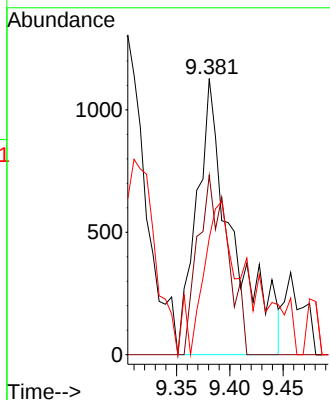
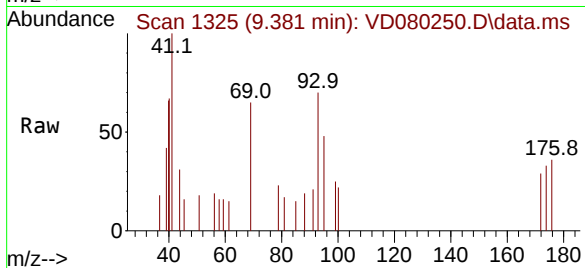
Tgt Ion: 41 Resp: 2657

Ion Ratio Lower Upper

41 100

69 53.7 73.7 110.5#

39 71.6 49.4 74.2



#49

1,4-Dioxane

Concen: 39.203 ug/l

RT: 9.398 min Scan# 1328

Delta R.T. 0.011 min

Lab File: VD080250.D

Acq: 06 Feb 2025 15:02

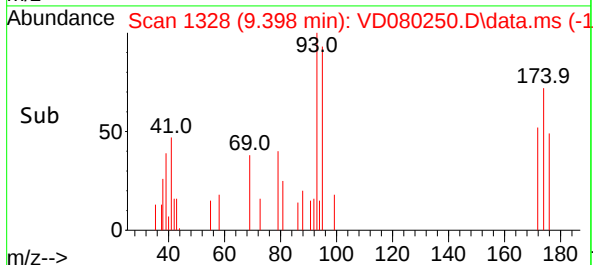
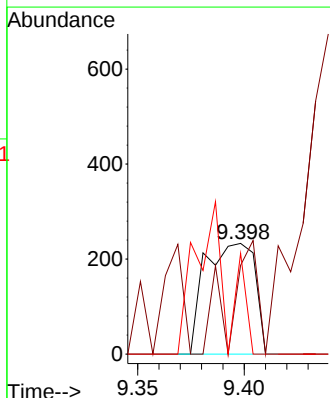
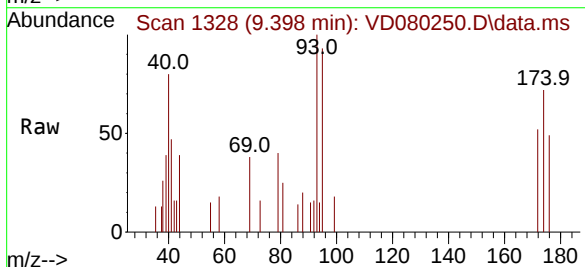
Tgt Ion: 88 Resp: 379

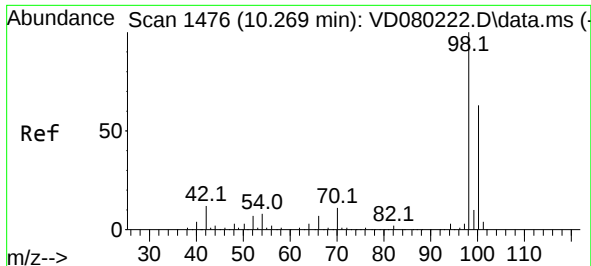
Ion Ratio Lower Upper

88 100

43 57.0 28.5 42.7#

58 87.9 56.3 84.5#

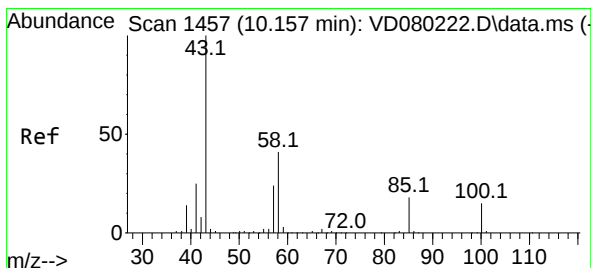
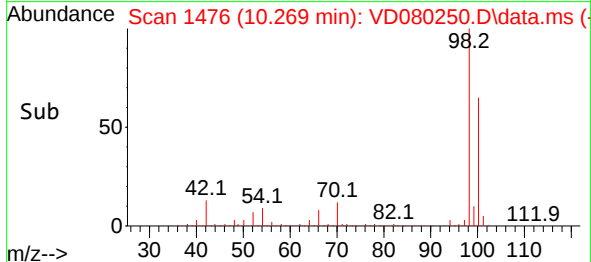
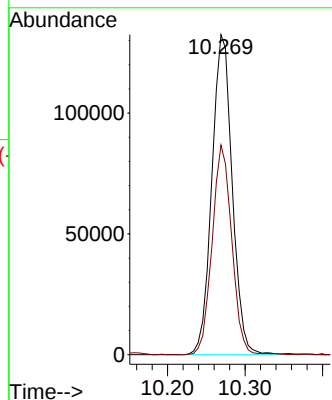
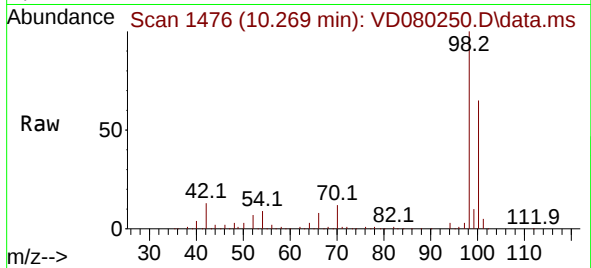




#50
Toluene-d8
Concen: 46.062 ug/l
RT: 10.269 min Scan# 1476
Delta R.T. -0.000 min
Lab File: VD080250.D
Acq: 06 Feb 2025 15:02

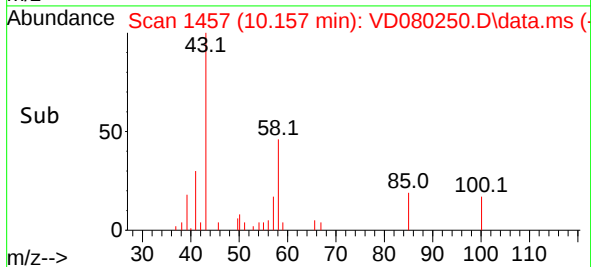
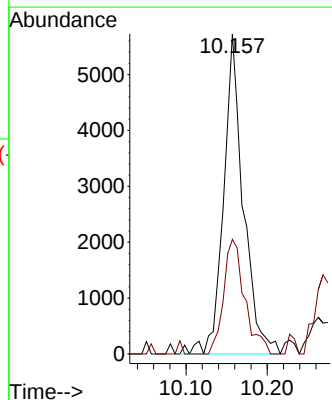
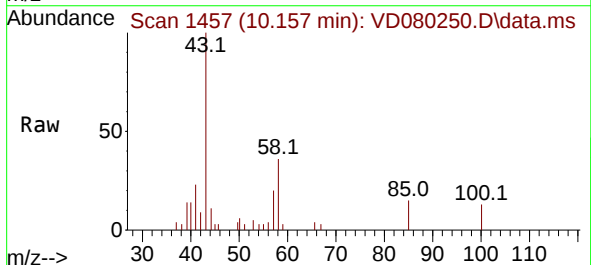
Instrument :
MSVOA_D
ClientSampleId :

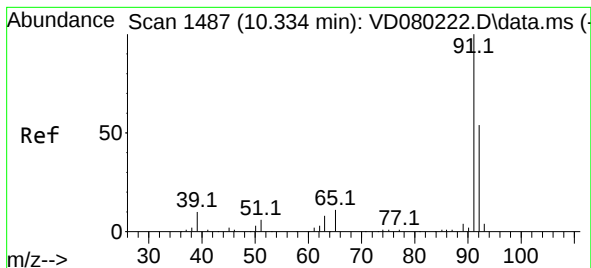
Tgt Ion: 98 Resp: 241289
Ion Ratio Lower Upper
98 100
100 63.2 50.2 75.4



#51
4-Methyl-2-Pentanone
Concen: 10.904 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. -0.000 min
Lab File: VD080250.D
Acq: 06 Feb 2025 15:02

Tgt Ion: 43 Resp: 9708
Ion Ratio Lower Upper
43 100
58 38.2 31.1 46.7





#52

Toluene

Concen: 2.461 ug/l

RT: 10.339 min Scan# 1487

Delta R.T. 0.006 min

Lab File: VD080250.D

Acq: 06 Feb 2025 15:02

Instrument :

MSVOA_D

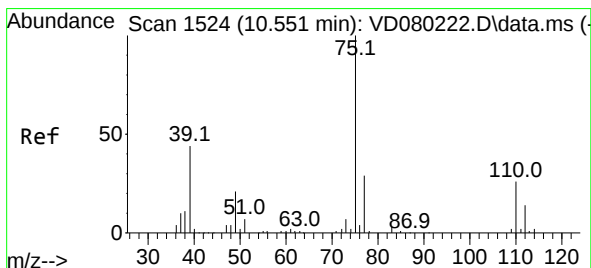
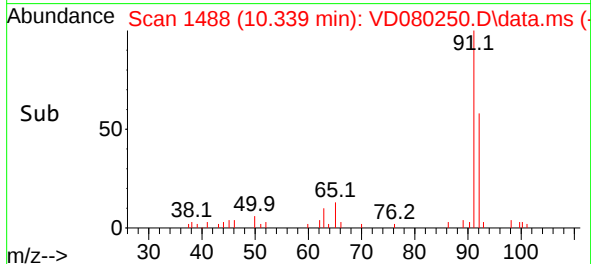
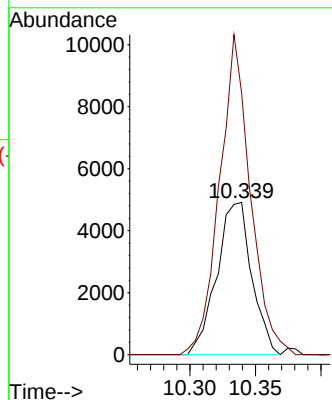
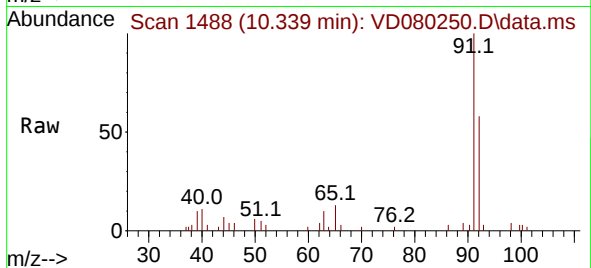
ClientSampleId :

Tgt Ion: 92 Resp: 9130

Ion Ratio Lower Upper

92 100

91 185.0 144.7 217.1



#53

t-1,3-Dichloropropene

Concen: 2.518 ug/l

RT: 10.551 min Scan# 1524

Delta R.T. -0.000 min

Lab File: VD080250.D

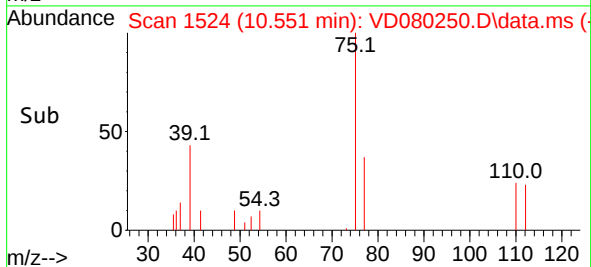
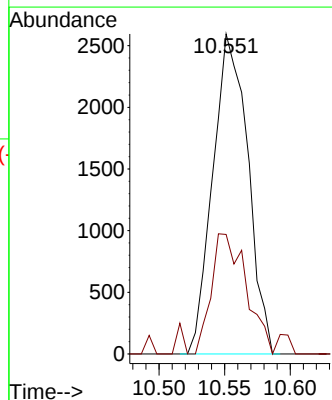
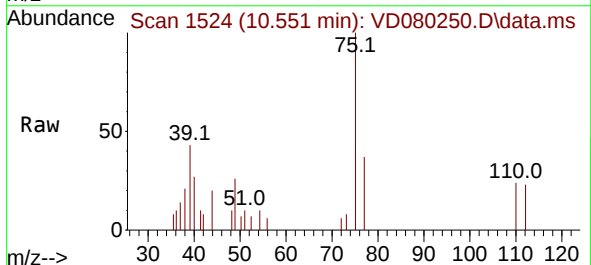
Acq: 06 Feb 2025 15:02

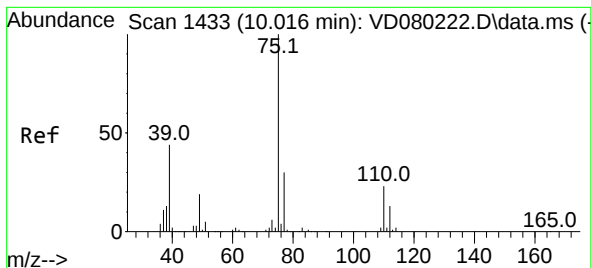
Tgt Ion: 75 Resp: 4811

Ion Ratio Lower Upper

75 100

77 31.3 23.0 34.4

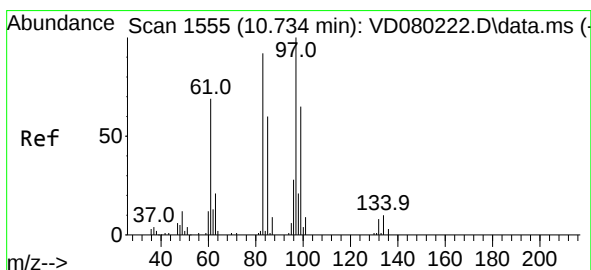
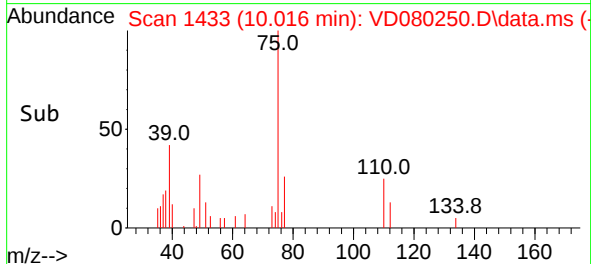
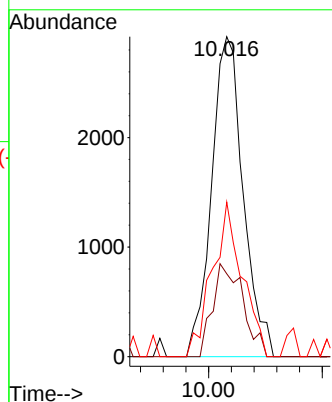
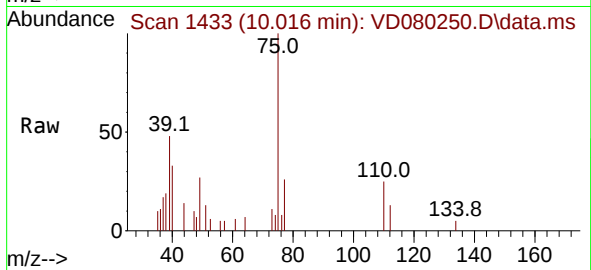




#54
 cis-1,3-Dichloropropene
 Concen: 2.428 ug/l
 RT: 10.016 min Scan# 1433
 Delta R.T. -0.000 min
 Lab File: VD080250.D
 Acq: 06 Feb 2025 15:02

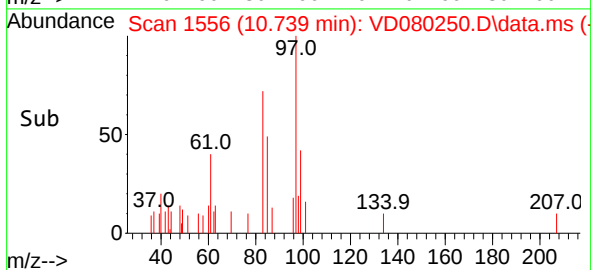
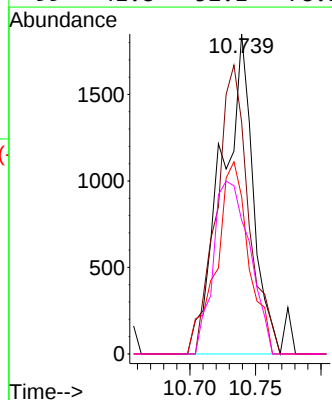
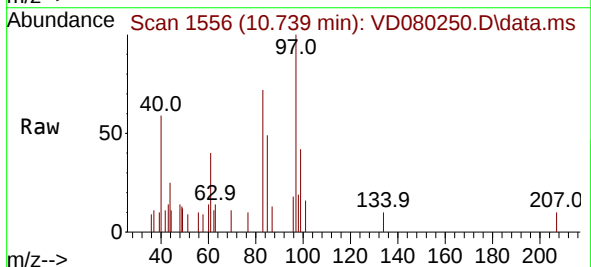
Instrument :
 MSVOA_D
 ClientSampleId :

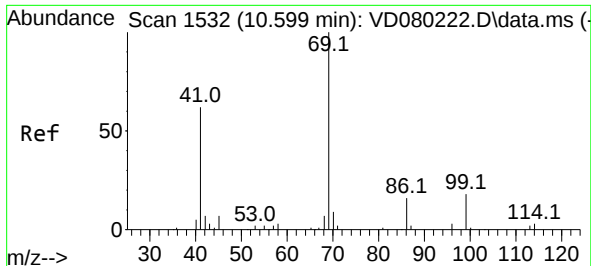
Tgt Ion:	75	Resp:	5642
Ion	Ratio	Lower	Upper
75	100		
77	25.9	24.1	36.1
39	48.3	35.1	52.7



#55
 1,1,2-Trichloroethane
 Concen: 2.688 ug/l
 RT: 10.739 min Scan# 1556
 Delta R.T. 0.006 min
 Lab File: VD080250.D
 Acq: 06 Feb 2025 15:02

Tgt Ion:	97	Resp:	3104
Ion	Ratio	Lower	Upper
97	100		
83	72.4	73.9	110.9#
85	49.1	48.2	72.2
99	41.8	52.1	78.1#

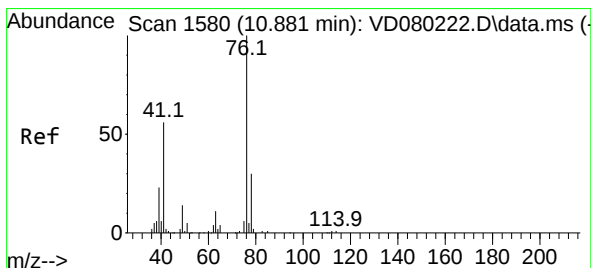
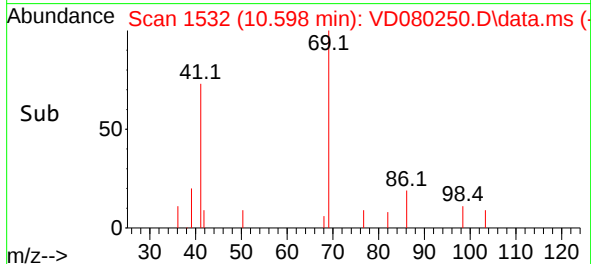
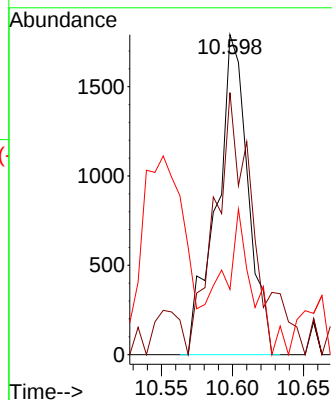
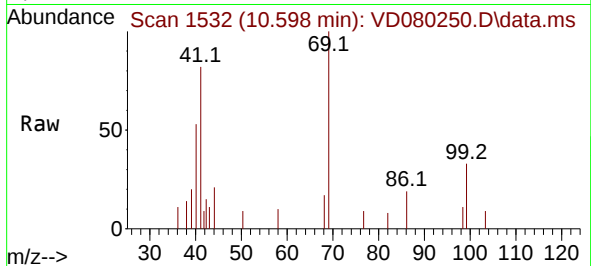




#56
Ethyl methacrylate
Concen: 2.098 ug/l
RT: 10.598 min Scan# 1532
Delta R.T. -0.000 min
Lab File: VD080250.D
Acq: 06 Feb 2025 15:02

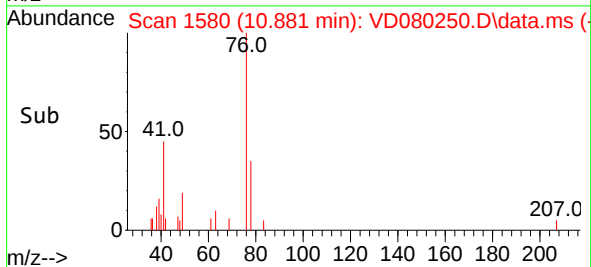
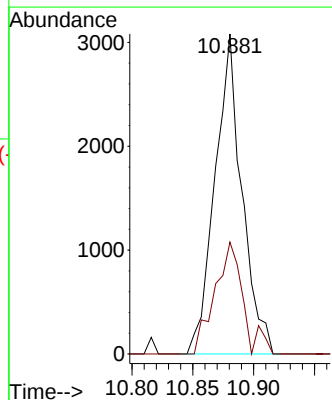
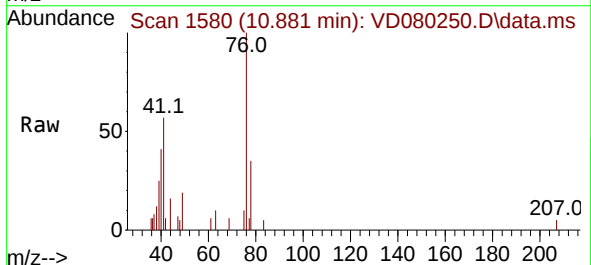
Instrument :
MSVOA_D
ClientSampleId :

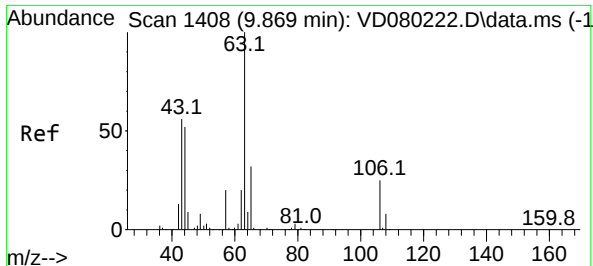
Tgt Ion: 69 Resp: 2764
Ion Ratio Lower Upper
69 100
41 101.3 51.8 77.6#
39 42.4 28.7 43.1



#57
1,3-Dichloropropane
Concen: 2.487 ug/l
RT: 10.881 min Scan# 1580
Delta R.T. -0.000 min
Lab File: VD080250.D
Acq: 06 Feb 2025 15:02

Tgt Ion: 76 Resp: 4749
Ion Ratio Lower Upper
76 100
78 36.5 25.0 37.4

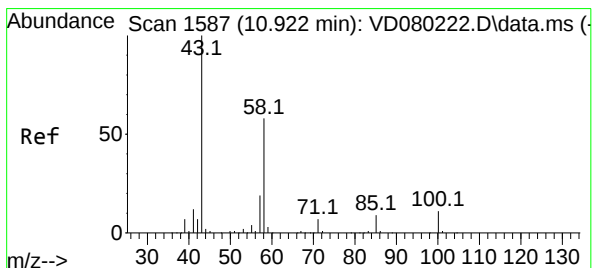
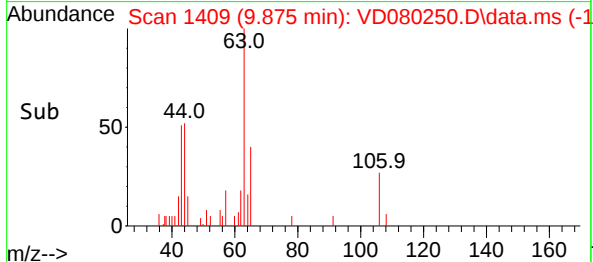
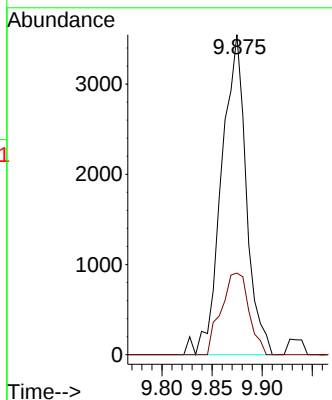
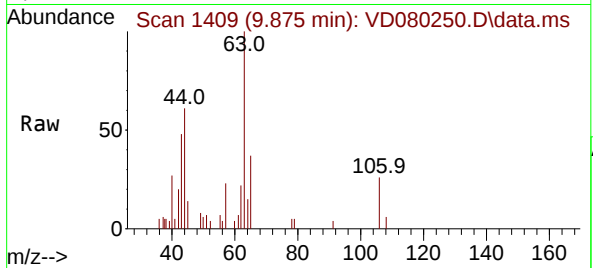




#58
2-Chloroethyl Vinyl ether
Concen: 10.837 ug/l
RT: 9.875 min Scan# 1409
Delta R.T. 0.006 min
Lab File: VD080250.D
Acq: 06 Feb 2025 15:02

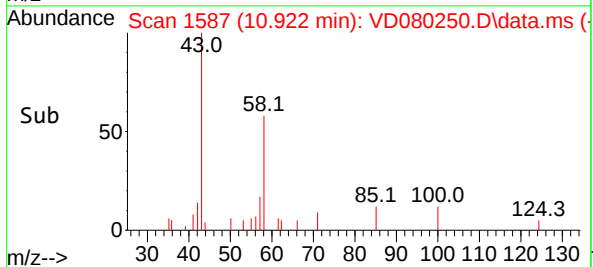
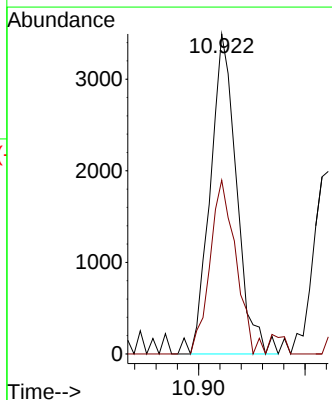
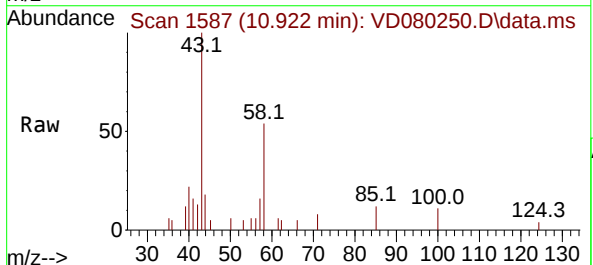
Instrument :
MSVOA_D
ClientSampleId :

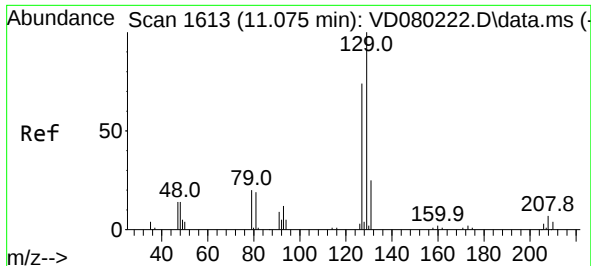
Tgt Ion: 63 Resp: 6094
Ion Ratio Lower Upper
63 100
106 28.5 20.6 30.8



#59
2-Hexanone
Concen: 10.311 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VD080250.D
Acq: 06 Feb 2025 15:02

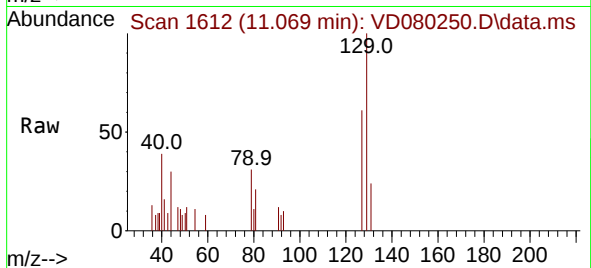
Tgt Ion: 43 Resp: 6024
Ion Ratio Lower Upper
43 100
58 53.2 27.4 82.2



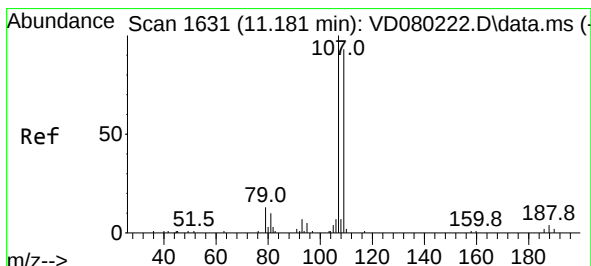
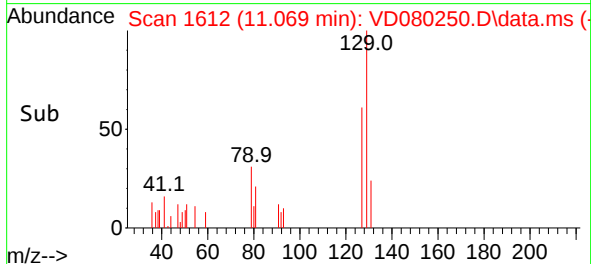
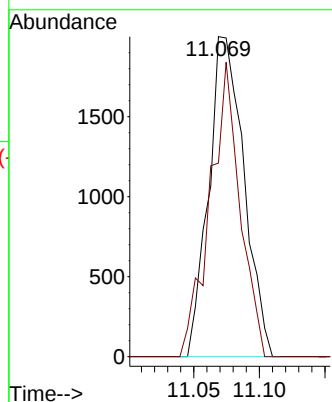


#60
Dibromochloromethane
Concen: 2.631 ug/l
RT: 11.069 min Scan# 1612
Delta R.T. -0.006 min
Lab File: VD080250.D
Acq: 06 Feb 2025 15:02

Instrument :
MSVOA_D
ClientSampleId :

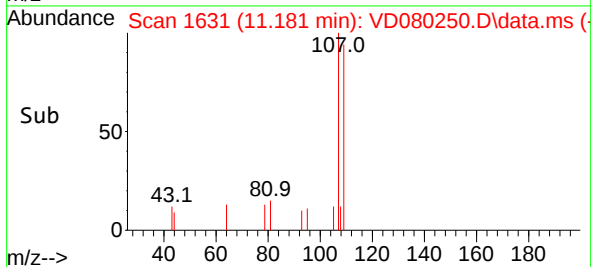
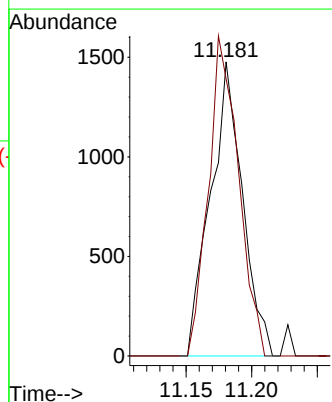
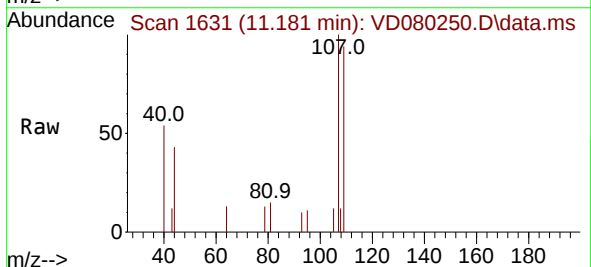


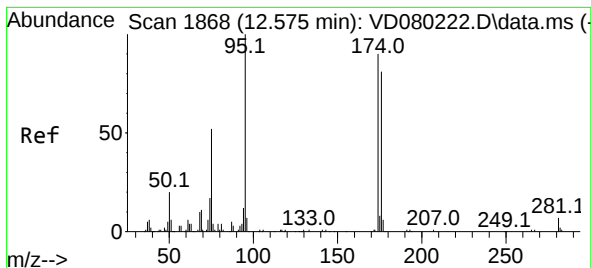
Tgt Ion:129 Resp: 3745
Ion Ratio Lower Upper
129 100
127 78.4 38.1 114.5



#61
1,2-Dibromoethane
Concen: 2.387 ug/l
RT: 11.181 min Scan# 1631
Delta R.T. -0.000 min
Lab File: VD080250.D
Acq: 06 Feb 2025 15:02

Tgt Ion:107 Resp: 2510
Ion Ratio Lower Upper
107 100
109 102.2 75.1 112.7

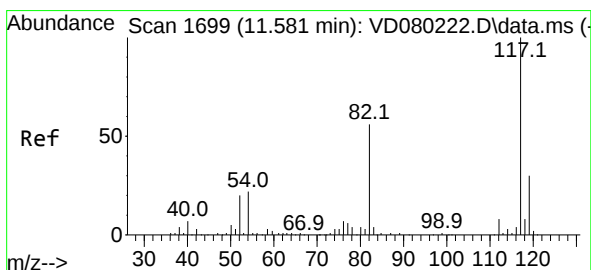
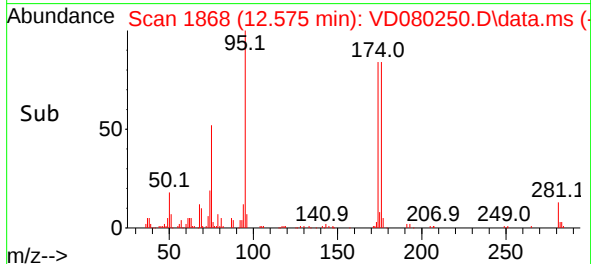
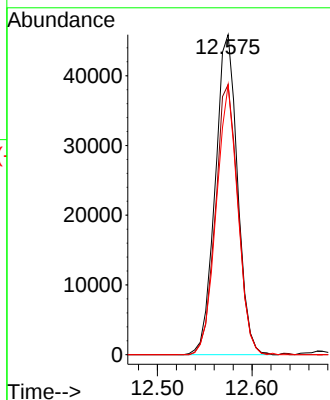
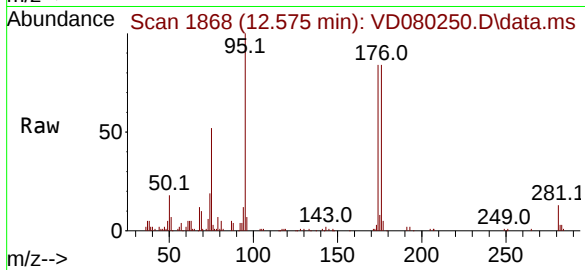




#62
4-Bromofluorobenzene
Concen: 44.704 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VD080250.D
Acq: 06 Feb 2025 15:02

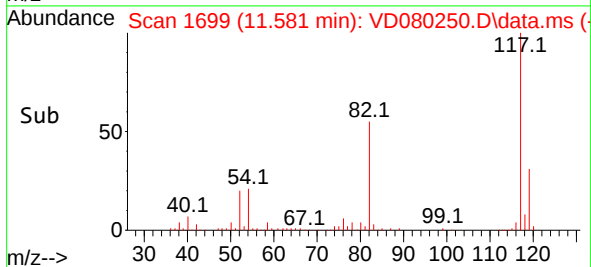
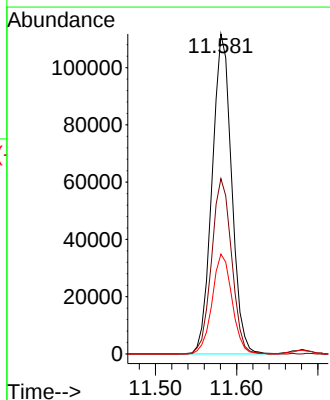
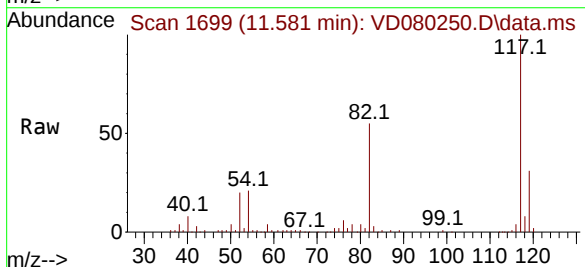
Instrument :
MSVOA_D
ClientSampleId :

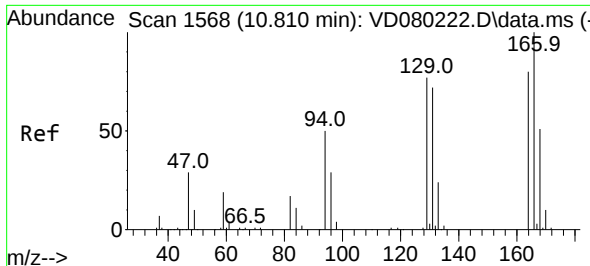
Tgt Ion: 95 Resp: 75137
Ion Ratio Lower Upper
95 100
174 85.3 0.0 171.8
176 81.4 0.0 159.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 1699
Delta R.T. -0.000 min
Lab File: VD080250.D
Acq: 06 Feb 2025 15:02

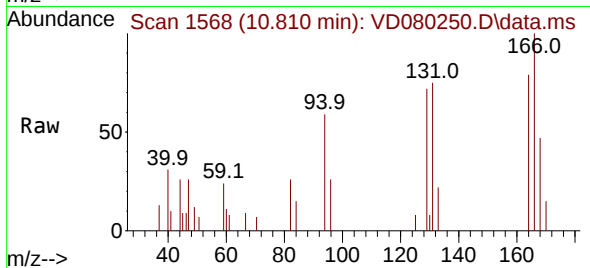
Tgt Ion: 117 Resp: 186976
Ion Ratio Lower Upper
117 100
82 54.8 45.0 67.6
119 31.2 24.3 36.5



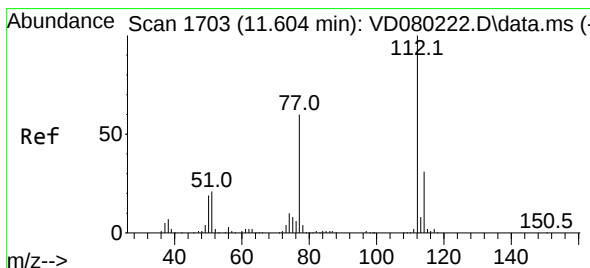
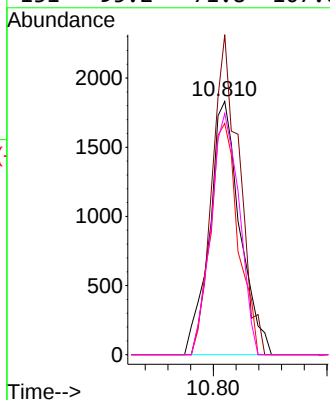
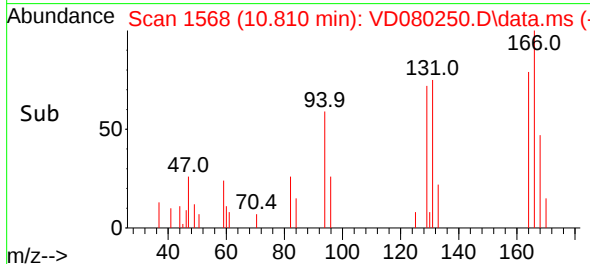


#64
Tetrachloroethene
Concen: 2.619 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VD080250.D
Acq: 06 Feb 2025 15:02

Instrument :
MSVOA_D
ClientSampleId :

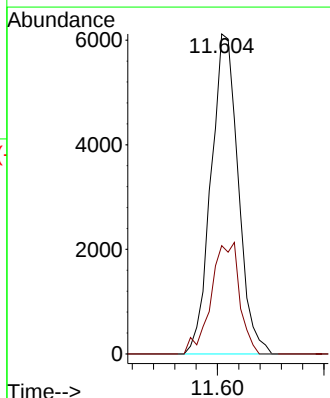
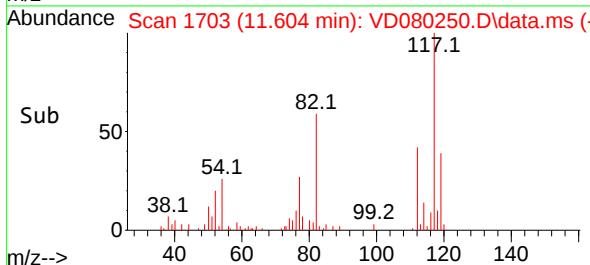
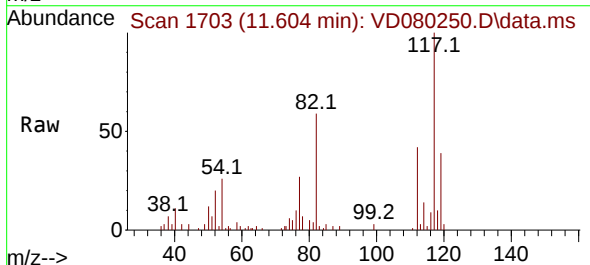


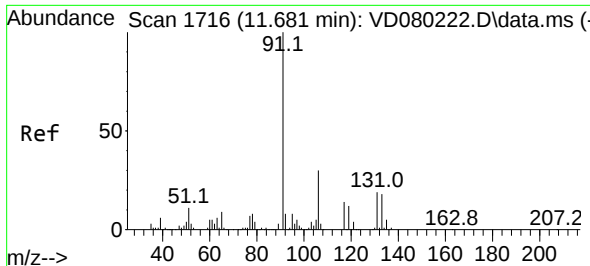
Tgt Ion:164 Resp: 3421
Ion Ratio Lower Upper
164 100
166 126.3 99.4 149.2
129 91.3 76.3 114.5
131 95.2 71.8 107.6



#65
Chlorobenzene
Concen: 2.522 ug/l
RT: 11.604 min Scan# 1703
Delta R.T. -0.000 min
Lab File: VD080250.D
Acq: 06 Feb 2025 15:02

Tgt Ion:112 Resp: 10809
Ion Ratio Lower Upper
112 100
114 33.8 24.5 36.7

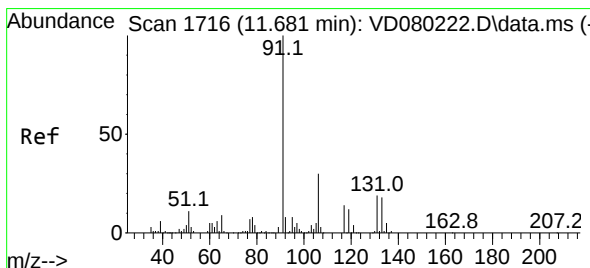
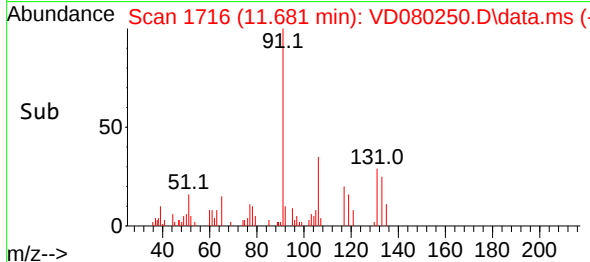
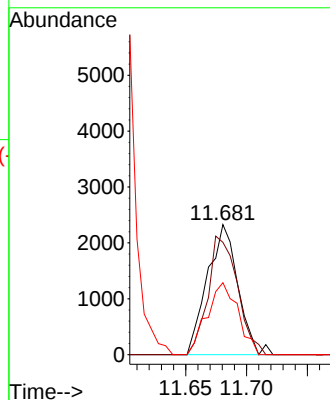
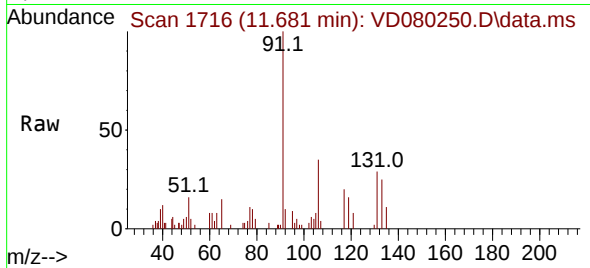




#66
 1,1,1,2-Tetrachloroethane
 Concen: 2.707 ug/l
 RT: 11.681 min Scan# 1716
 Delta R.T. -0.000 min
 Lab File: VD080250.D
 Acq: 06 Feb 2025 15:02

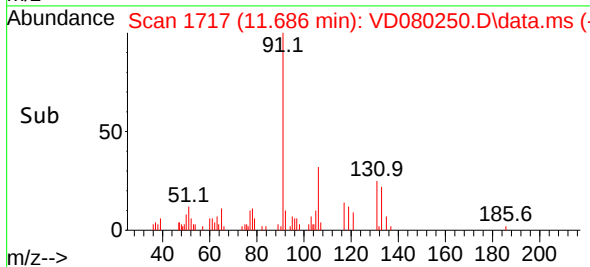
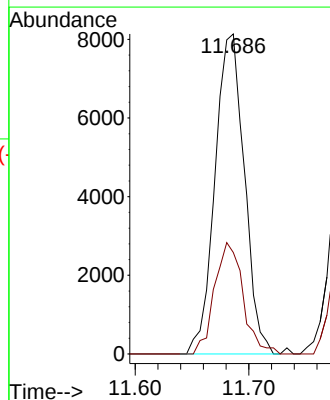
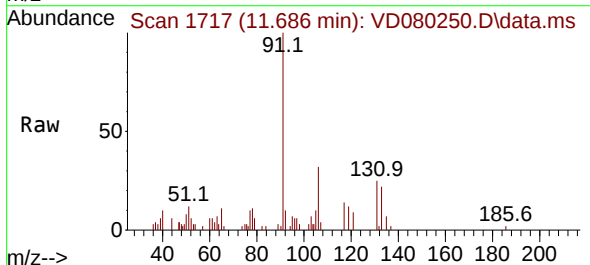
Instrument :
 MSVOA_D
 ClientSampleId :

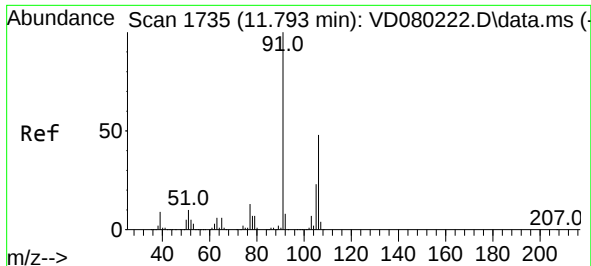
Tgt Ion:131 Resp: 4059
 Ion Ratio Lower Upper
 131 100
 133 88.1 45.9 137.7
 119 56.1 33.9 101.6



#67
 Ethyl Benzene
 Concen: 2.052 ug/l
 RT: 11.686 min Scan# 1717
 Delta R.T. 0.006 min
 Lab File: VD080250.D
 Acq: 06 Feb 2025 15:02

Tgt Ion: 91 Resp: 14630
 Ion Ratio Lower Upper
 91 100
 106 31.7 23.9 35.9

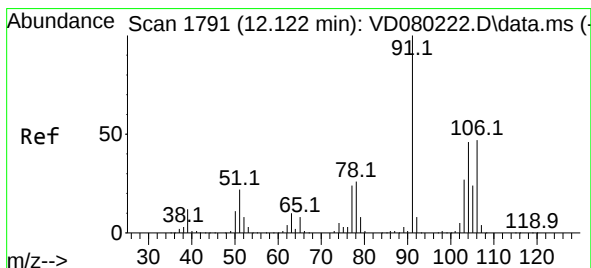
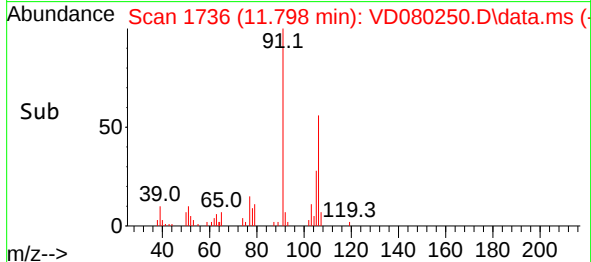
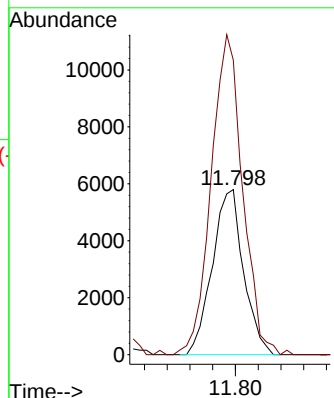
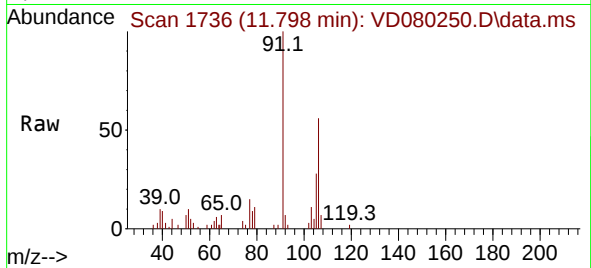




#68
m/p-Xylenes
Concen: 4.001 ug/l
RT: 11.798 min Scan# 1736
Delta R.T. 0.006 min
Lab File: VD080250.D
Acq: 06 Feb 2025 15:02

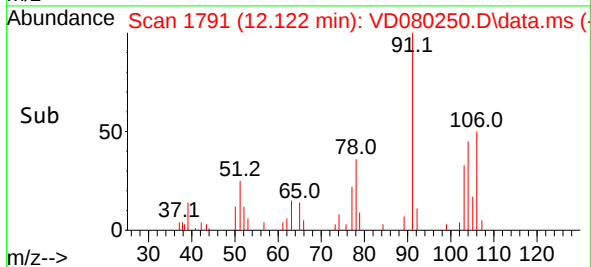
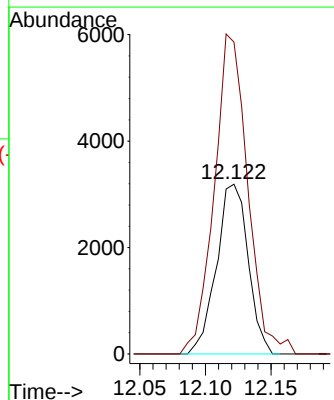
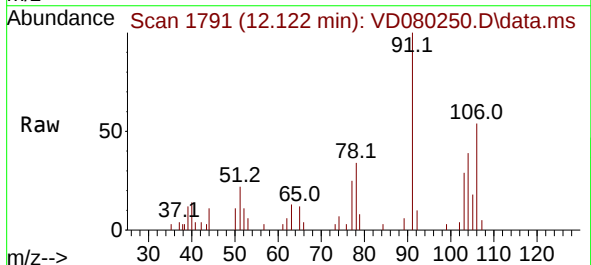
Instrument :
MSVOA_D
ClientSampleId :

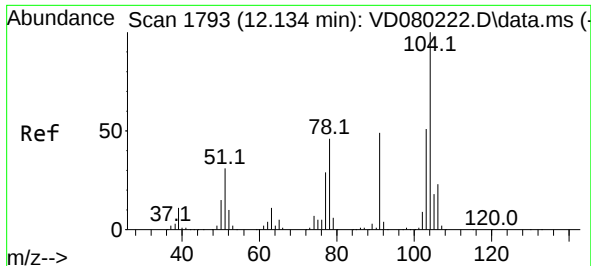
Tgt Ion:106 Resp: 11073
Ion Ratio Lower Upper
106 100
91 195.5 165.8 248.8



#69
o-Xylene
Concen: 2.117 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VD080250.D
Acq: 06 Feb 2025 15:02

Tgt Ion:106 Resp: 5343
Ion Ratio Lower Upper
106 100
91 199.3 107.7 323.3

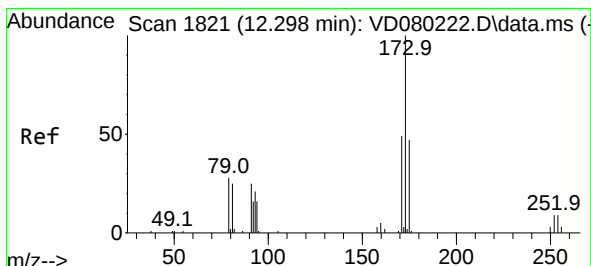
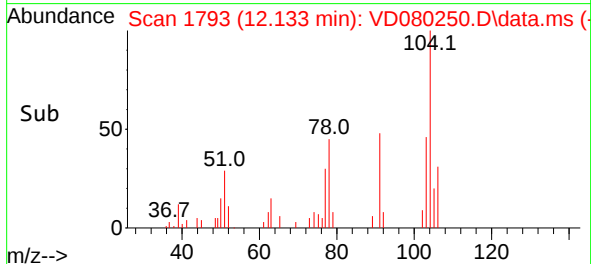
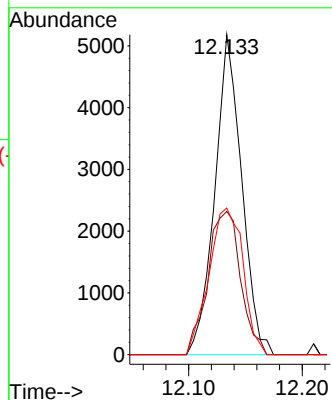
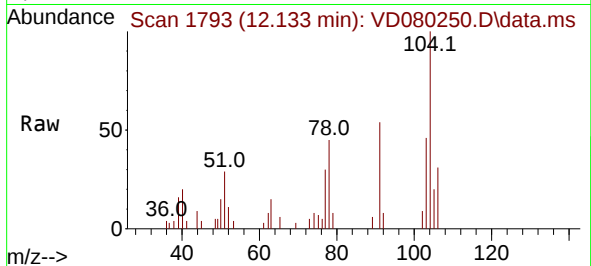




#70
Styrene
Concen: 1.897 ug/l
RT: 12.133 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD080250.D
Acq: 06 Feb 2025 15:02

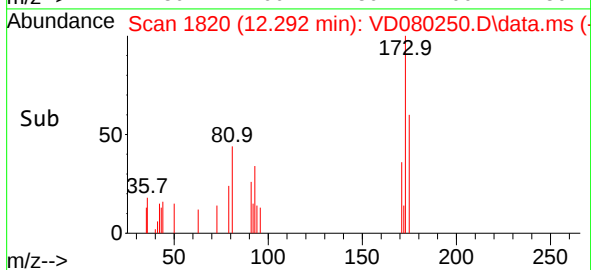
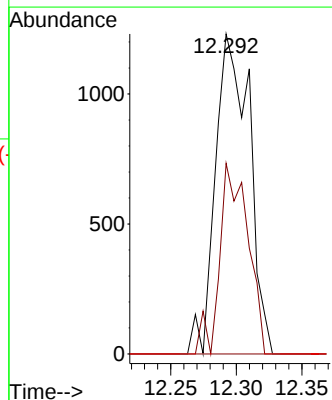
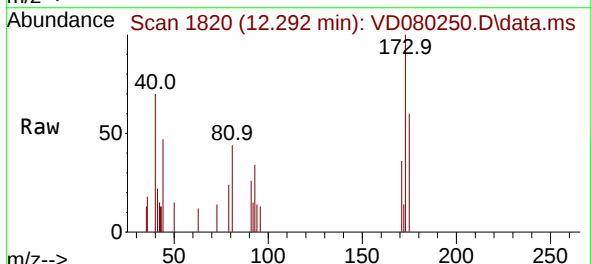
Instrument :
MSVOA_D
ClientSampleId :

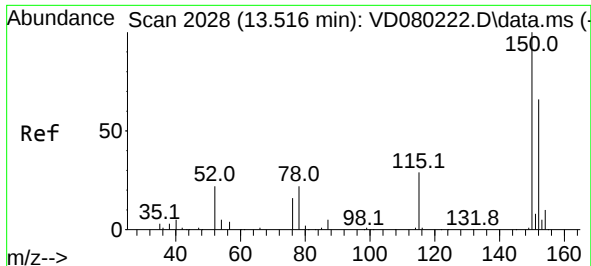
Tgt Ion:104 Resp: 8523
Ion Ratio Lower Upper
104 100
78 54.6 40.7 61.1
103 58.1 45.0 67.4



#71
Bromoform
Concen: 2.508 ug/l
RT: 12.292 min Scan# 1820
Delta R.T. -0.006 min
Lab File: VD080250.D
Acq: 06 Feb 2025 15:02

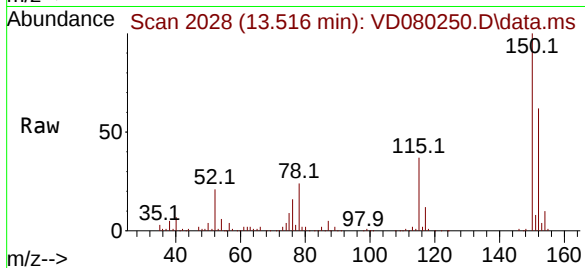
Tgt Ion:173 Resp: 2217
Ion Ratio Lower Upper
173 100
175 49.6 23.4 70.0
254 0.0 0.0 0.0



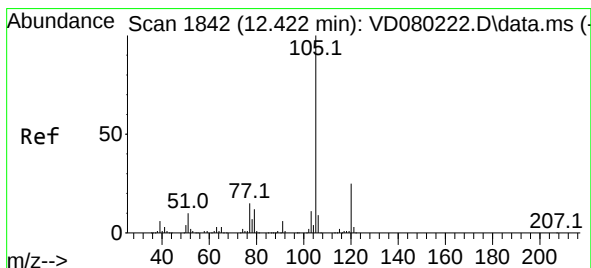
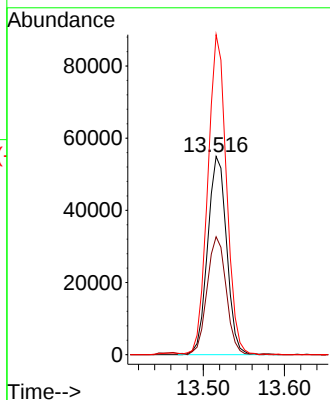
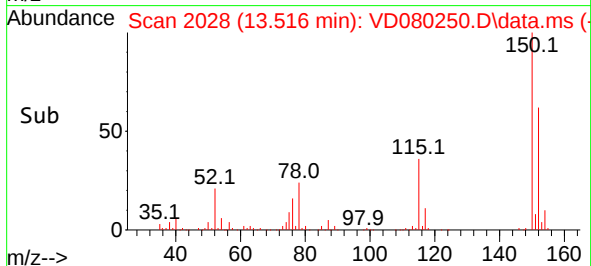


#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.516 min Scan# 2028
 Delta R.T. -0.000 min
 Lab File: VD080250.D
 Acq: 06 Feb 2025 15:02

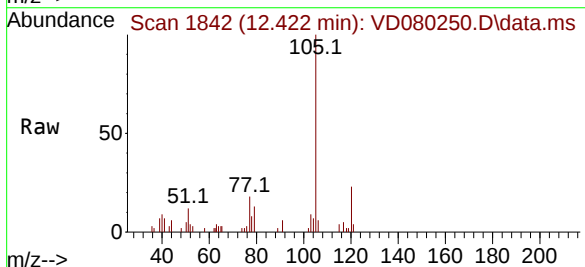
Instrument :
 MSVOA_D
 ClientSampleId :



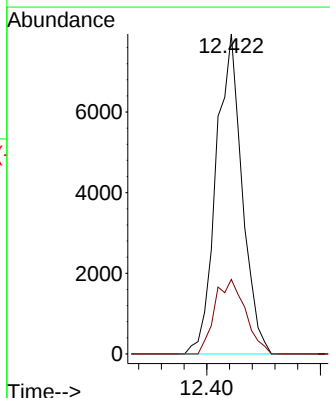
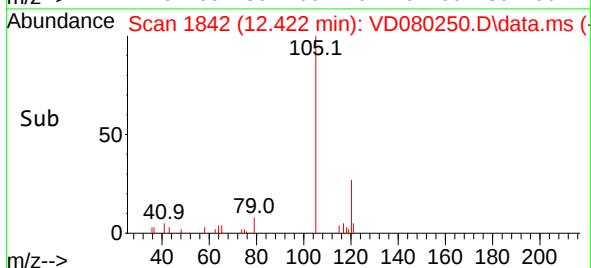
Tgt Ion:152 Resp: 89184
 Ion Ratio Lower Upper
 152 100
 115 59.8 30.0 90.1
 150 158.6 0.0 350.4

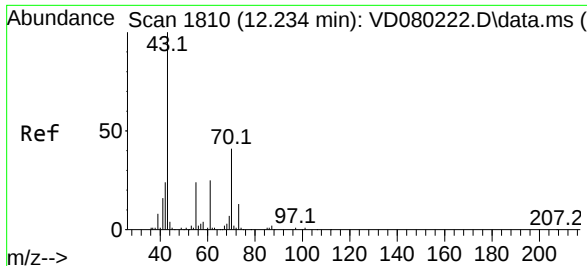


#73
 Isopropylbenzene
 Concen: 2.095 ug/l
 RT: 12.422 min Scan# 1842
 Delta R.T. -0.000 min
 Lab File: VD080250.D
 Acq: 06 Feb 2025 15:02



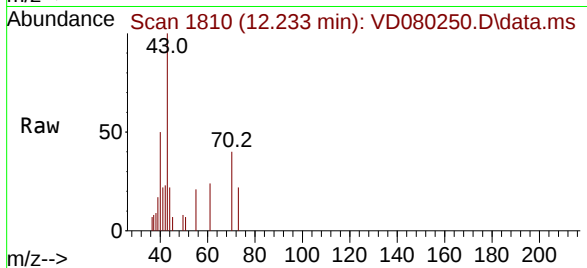
Tgt Ion:105 Resp: 12640
 Ion Ratio Lower Upper
 105 100
 120 27.3 12.9 38.6



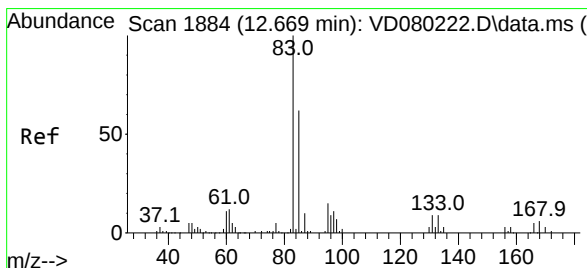
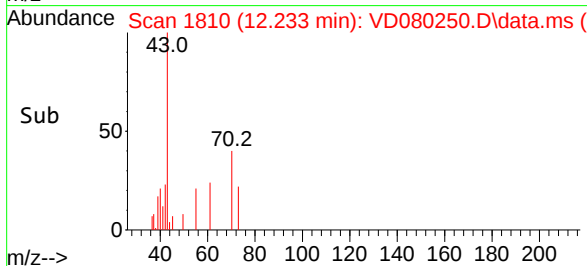
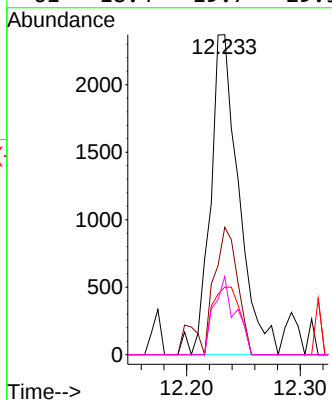


#74
N-amy1 acetate
Concen: 2.594 ug/l
RT: 12.233 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VD080250.D
Acq: 06 Feb 2025 15:02

Instrument :
MSVOA_D
ClientSampleId :

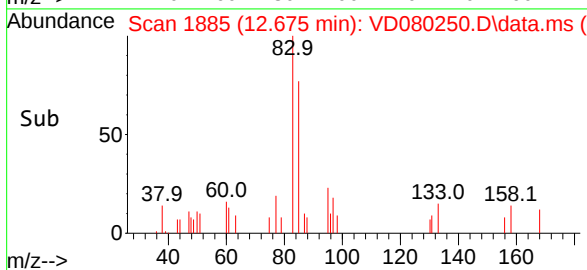
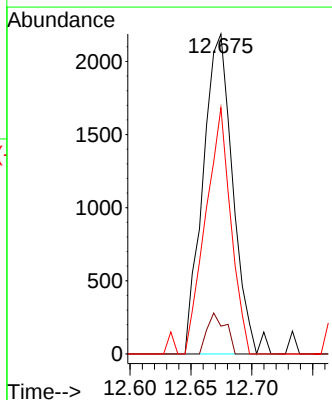
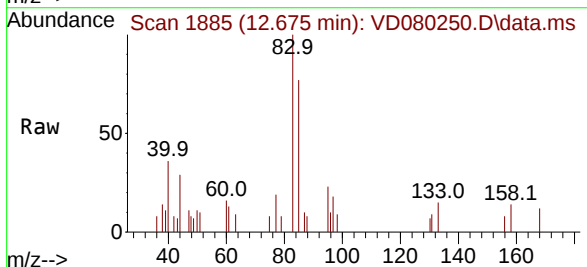


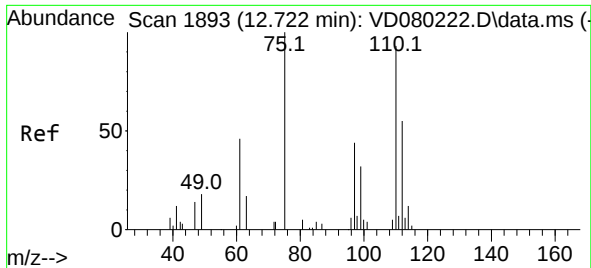
Tgt Ion: 43	Resp: 4113
Ion Ratio	Lower Upper
43 100	
70 32.2	33.6 50.4#
55 20.5	21.4 32.0#
61 18.4	19.7 29.5#



#75
1,1,2,2-Tetrachloroethane
Concen: 2.977 ug/l
RT: 12.675 min Scan# 1885
Delta R.T. 0.006 min
Lab File: VD080250.D
Acq: 06 Feb 2025 15:02

Tgt Ion: 83	Resp: 3737		
Ion Ratio	Lower	Upper	
83 100			
131 7.9	4.9	14.6	
85 65.1	32.4	97.0	

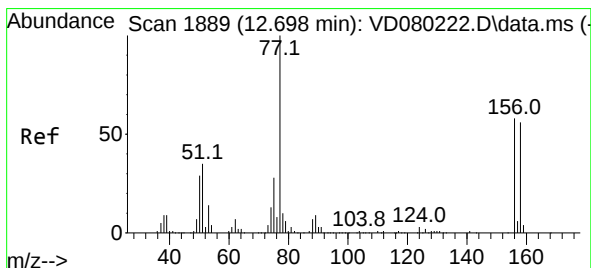
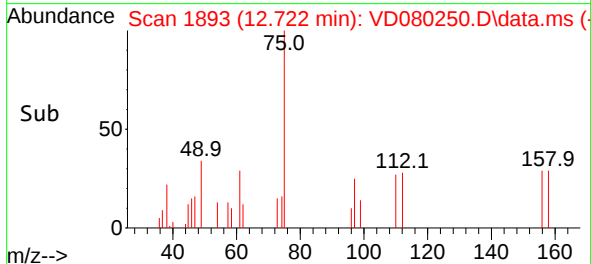
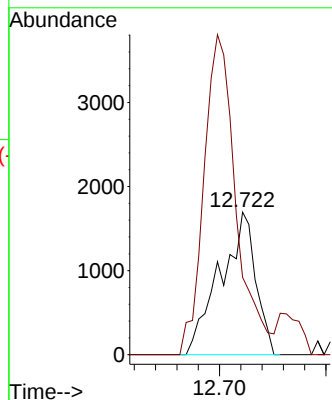
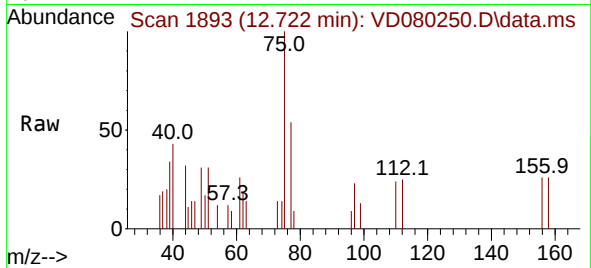




#76
1,2,3-Trichloropropane
Concen: 4.352 ug/l
RT: 12.722 min Scan# 1893
Delta R.T. -0.000 min
Lab File: VD080250.D
Acq: 06 Feb 2025 15:02

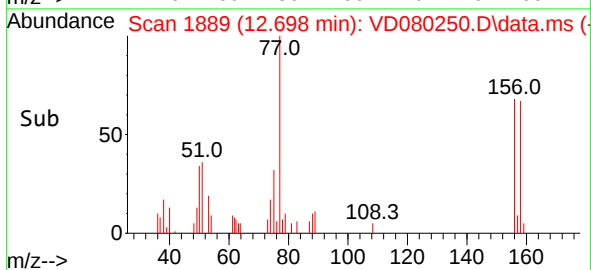
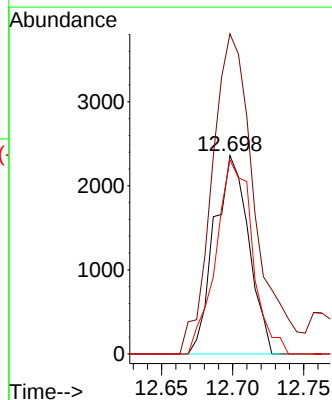
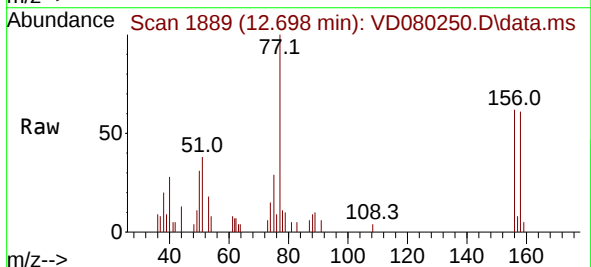
Instrument :
MSVOA_D
ClientSampleId :

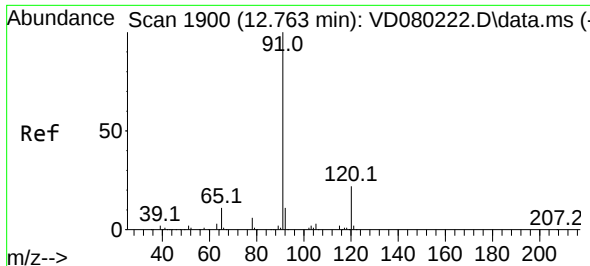
Tgt Ion: 75 Resp: 3926
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0



#77
Bromobenzene
Concen: 2.555 ug/l
RT: 12.698 min Scan# 1889
Delta R.T. -0.000 min
Lab File: VD080250.D
Acq: 06 Feb 2025 15:02

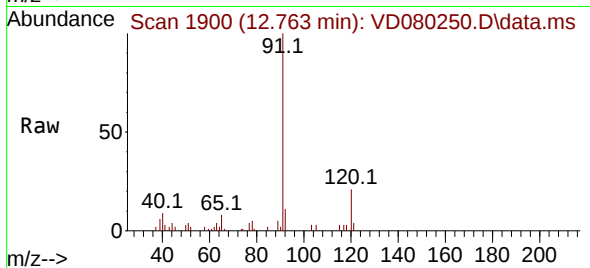
Tgt Ion:156 Resp: 3975
Ion Ratio Lower Upper
156 100
77 201.4 95.2 285.4
158 103.8 47.8 143.3



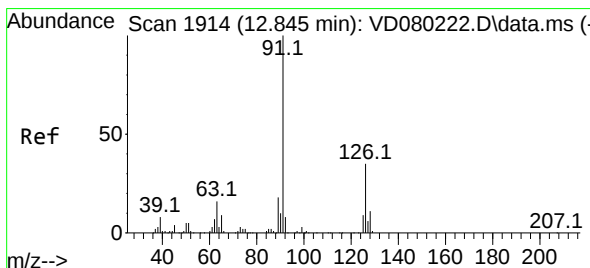
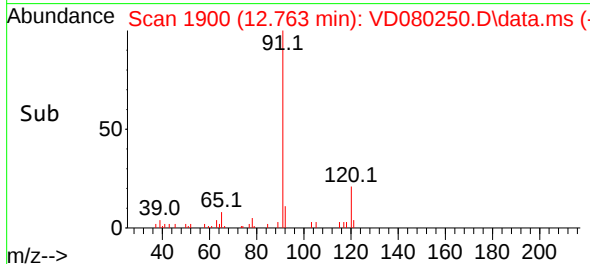
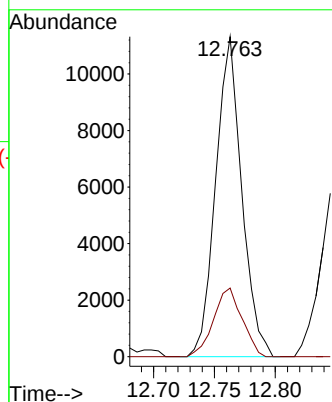


#78
n-propylbenzene
Concen: 2.192 ug/l
RT: 12.763 min Scan# 1900
Delta R.T. -0.000 min
Lab File: VD080250.D
Acq: 06 Feb 2025 15:02

Instrument :
MSVOA_D
ClientSampleId :

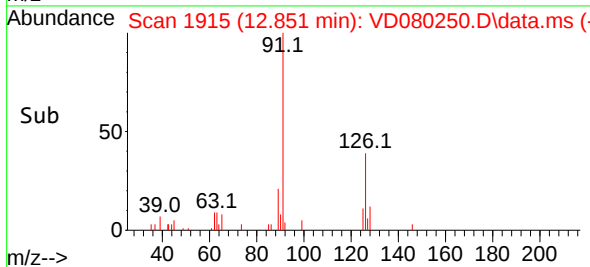
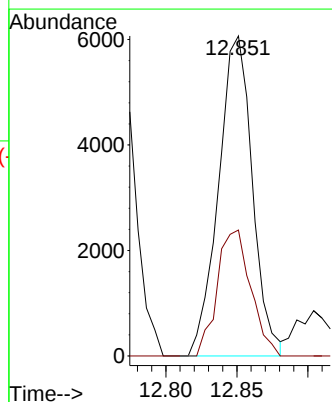
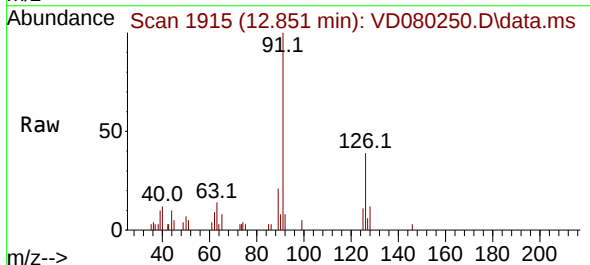


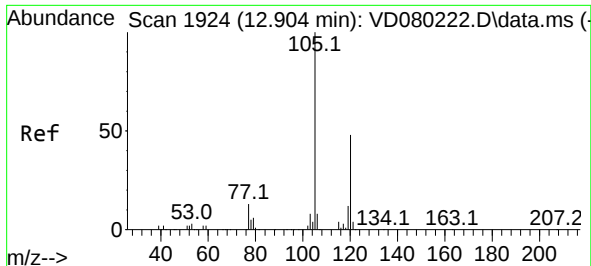
Tgt Ion: 91 Resp: 16839
Ion Ratio Lower Upper
91 100
120 23.5 11.0 33.0



#79
2-Chlorotoluene
Concen: 2.310 ug/l
RT: 12.851 min Scan# 1915
Delta R.T. 0.006 min
Lab File: VD080250.D
Acq: 06 Feb 2025 15:02

Tgt Ion: 91 Resp: 10079
Ion Ratio Lower Upper
91 100
126 38.9 16.8 50.4

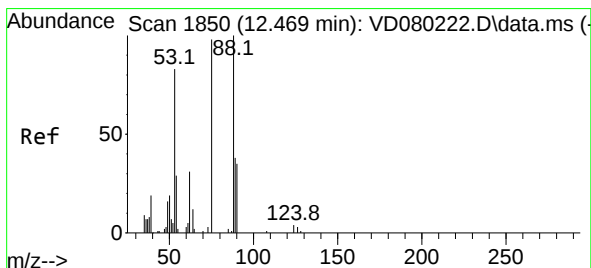
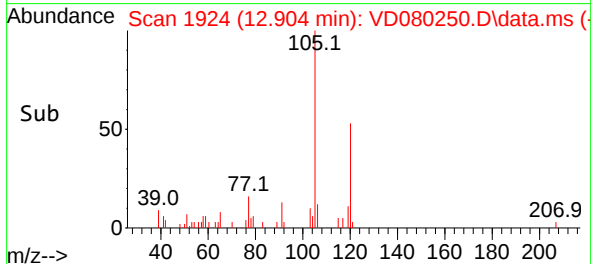
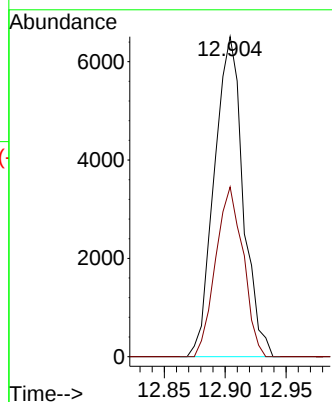
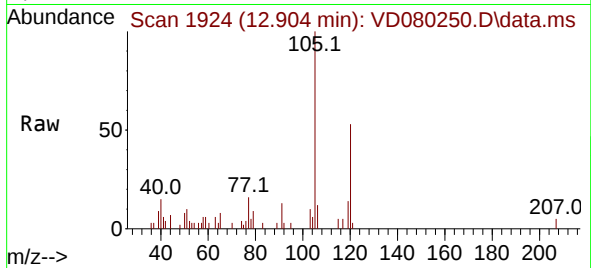




#80
1,3,5-Trimethylbenzene
Concen: 2.128 ug/l
RT: 12.904 min Scan# 1924
Delta R.T. -0.000 min
Lab File: VD080250.D
Acq: 06 Feb 2025 15:02

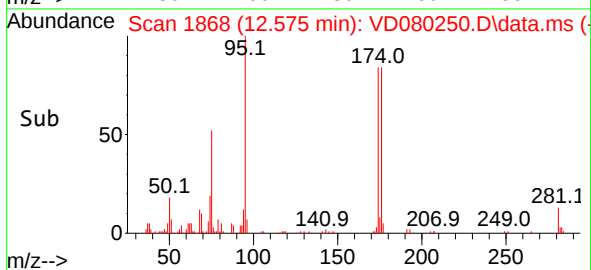
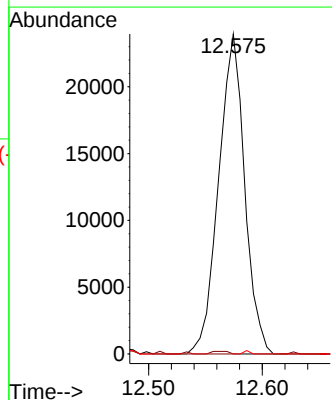
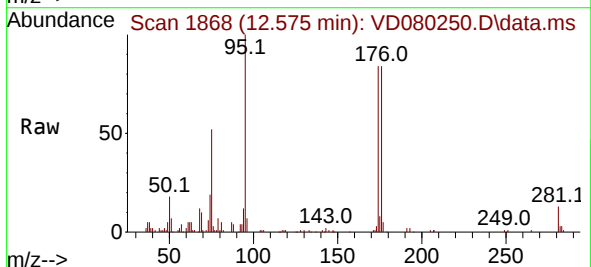
Instrument :
MSVOA_D
ClientSampleId :

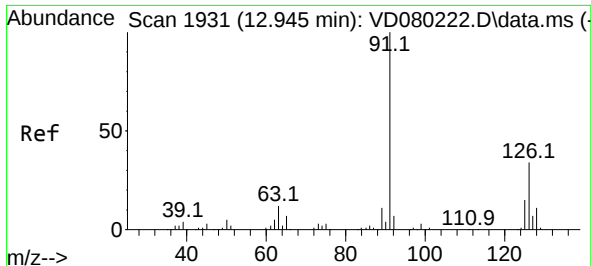
Tgt Ion:105 Resp: 10737
Ion Ratio Lower Upper
105 100
120 50.5 23.5 70.5



#81
trans-1,4-Dichloro-2-butene
Concen: 86.288 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. 0.106 min
Lab File: VD080250.D
Acq: 06 Feb 2025 15:02

Tgt Ion: 75 Resp: 38067
Ion Ratio Lower Upper
75 100
53 0.5 69.1 103.7#
89 0.2 36.5 54.7#

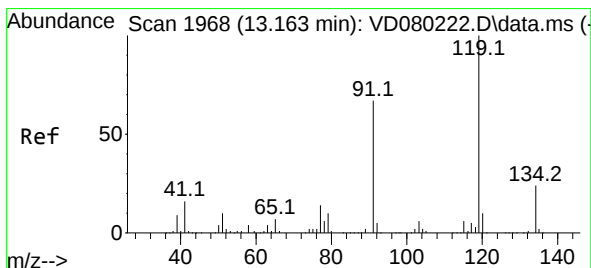
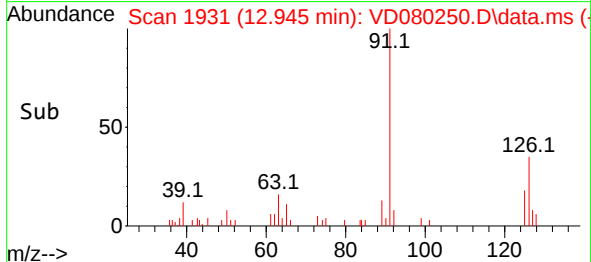
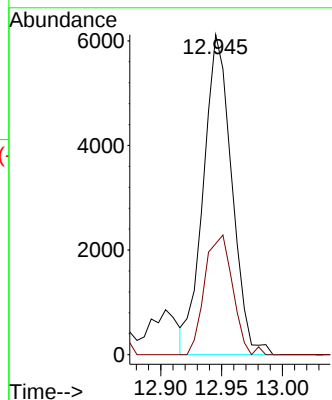
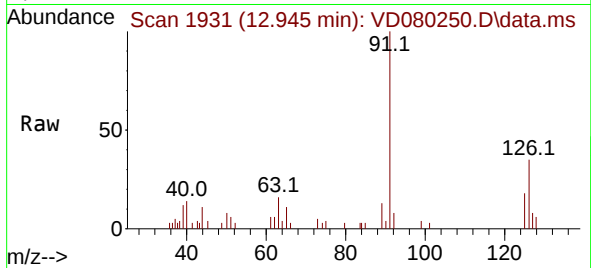




#82
4-Chlorotoluene
Concen: 2.145 ug/l
RT: 12.945 min Scan# 1931
Delta R.T. -0.000 min
Lab File: VD080250.D
Acq: 06 Feb 2025 15:02

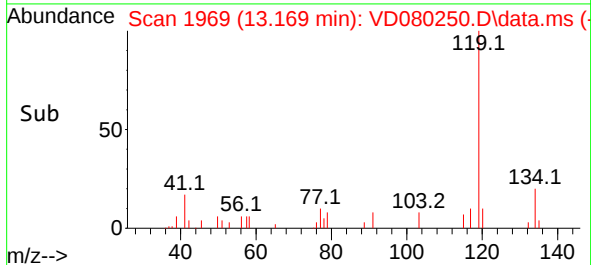
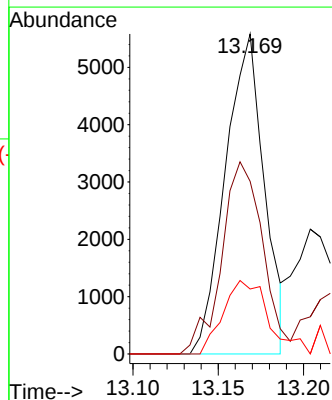
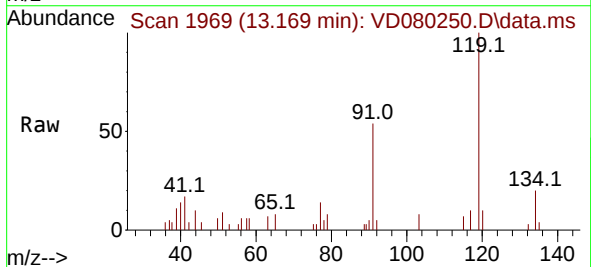
Instrument :
MSVOA_D
ClientSampleId :

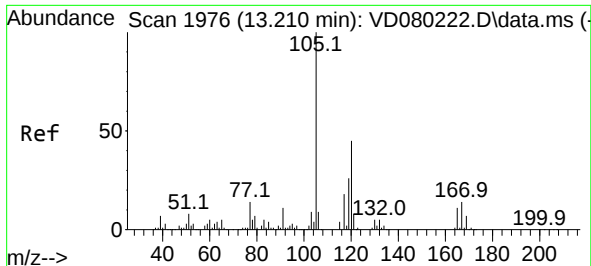
Tgt Ion: 91 Resp: 9944
Ion Ratio Lower Upper
91 100
126 36.8 16.9 50.6



#83
tert-Butylbenzene
Concen: 2.150 ug/l
RT: 13.169 min Scan# 1969
Delta R.T. 0.006 min
Lab File: VD080250.D
Acq: 06 Feb 2025 15:02

Tgt Ion: 119 Resp: 8867
Ion Ratio Lower Upper
119 100
91 63.4 34.5 103.5
134 26.8 13.0 38.9

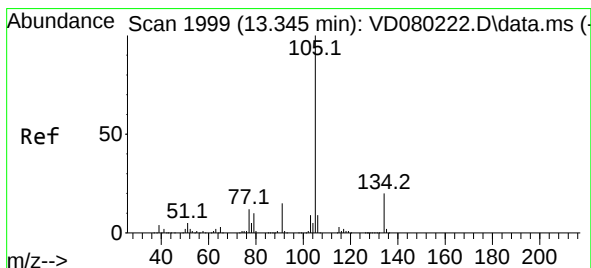
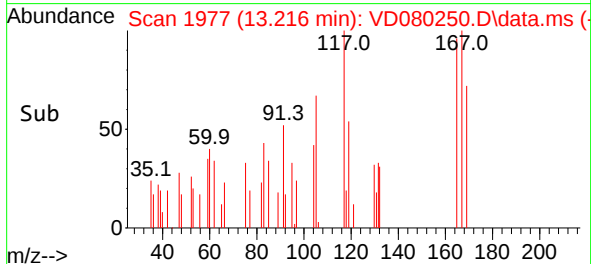
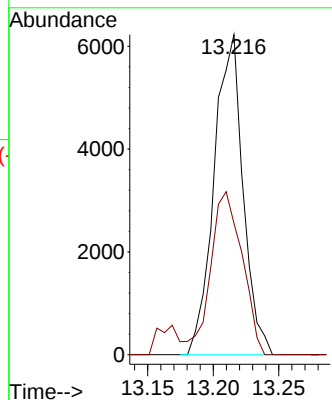
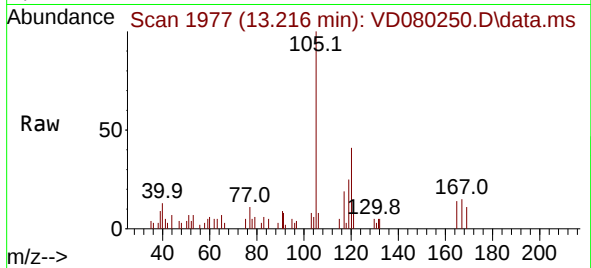




#84
1,2,4-Trimethylbenzene
Concen: 1.858 ug/l
RT: 13.216 min Scan# 1976
Delta R.T. 0.006 min
Lab File: VD080250.D
Acq: 06 Feb 2025 15:02

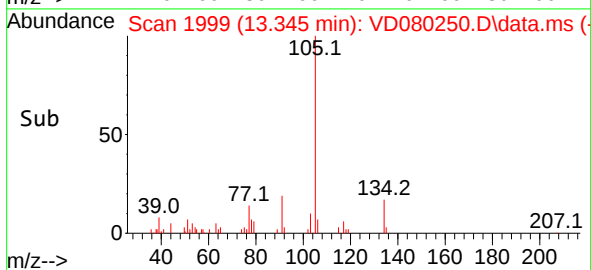
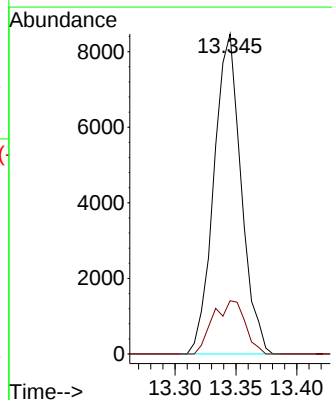
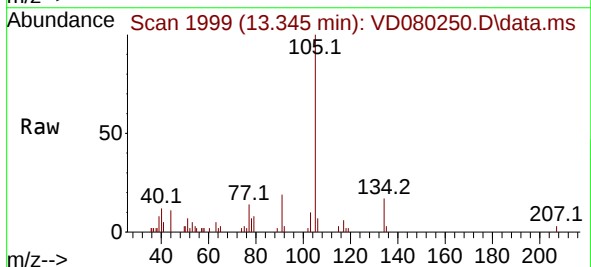
Instrument :
MSVOA_D
ClientSampleId :

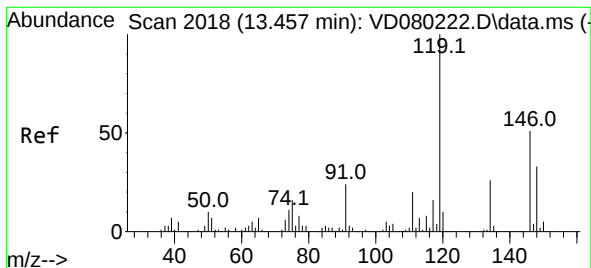
Tgt Ion:105 Resp: 9542
Ion Ratio Lower Upper
105 100
120 55.2 22.1 66.5



#85
sec-Butylbenzene
Concen: 2.093 ug/l
RT: 13.345 min Scan# 1999
Delta R.T. -0.000 min
Lab File: VD080250.D
Acq: 06 Feb 2025 15:02

Tgt Ion:105 Resp: 13199
Ion Ratio Lower Upper
105 100
134 19.6 9.8 29.4





#86

p-Isopropyltoluene

Concen: 1.966 ug/l

RT: 13.457 min Scan# 2018

Delta R.T. -0.000 min

Lab File: VD080250.D

Acq: 06 Feb 2025 15:02

Instrument :

MSVOA_D

ClientSampleId :

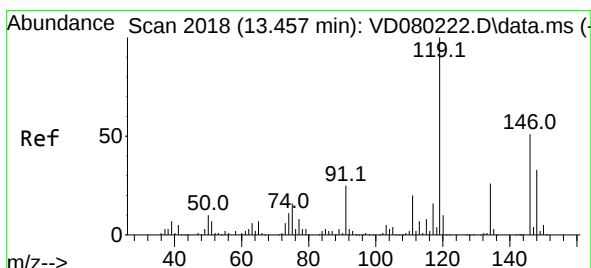
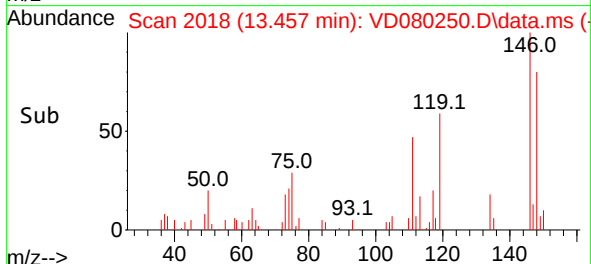
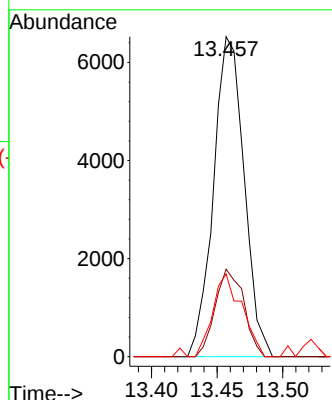
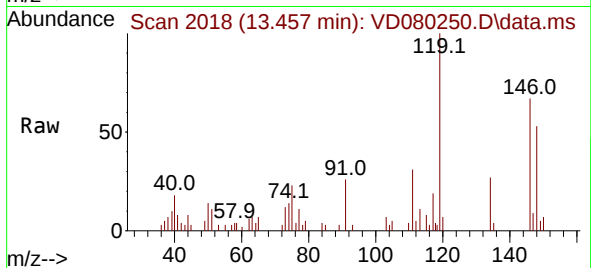
Tgt Ion:119 Resp: 10585

Ion Ratio Lower Upper

119 100

134 25.5 13.3 39.9

91 24.5 12.4 37.2



#87

1,3-Dichlorobenzene

Concen: 2.419 ug/l

RT: 13.457 min Scan# 2018

Delta R.T. -0.000 min

Lab File: VD080250.D

Acq: 06 Feb 2025 15:02

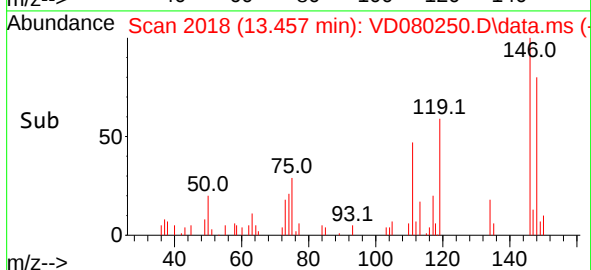
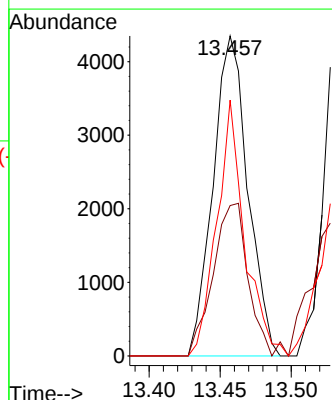
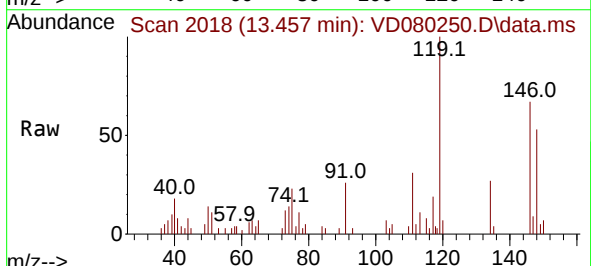
Tgt Ion:146 Resp: 7413

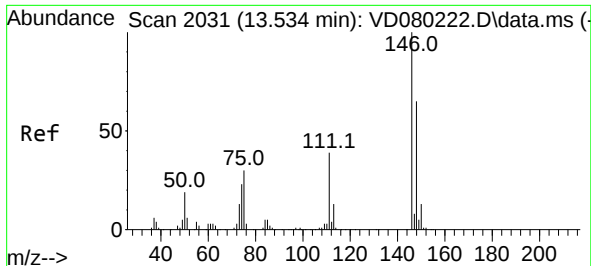
Ion Ratio Lower Upper

146 100

111 47.5 20.5 61.6

148 63.9 32.2 96.6

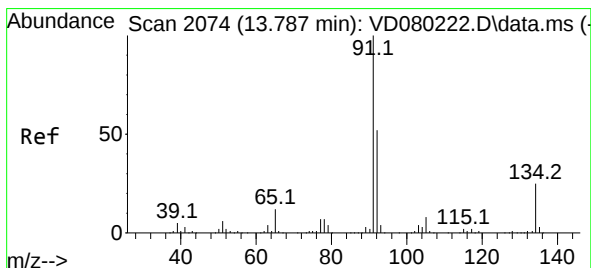
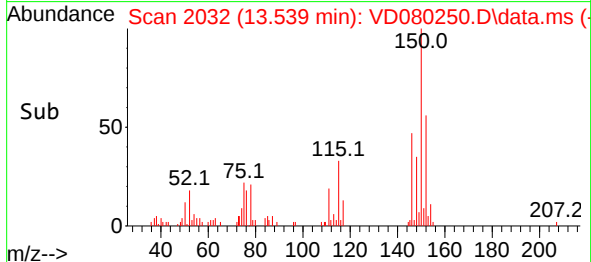
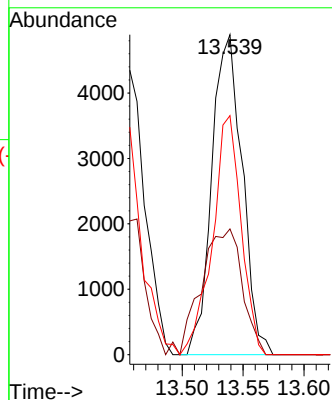
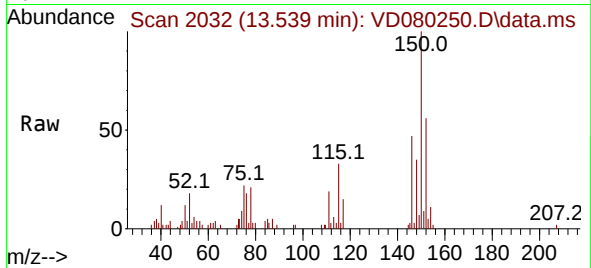




#88
1,4-Dichlorobenzene
Concen: 2.736 ug/l
RT: 13.539 min Scan# 2031
Delta R.T. 0.006 min
Lab File: VD080250.D
Acq: 06 Feb 2025 15:02

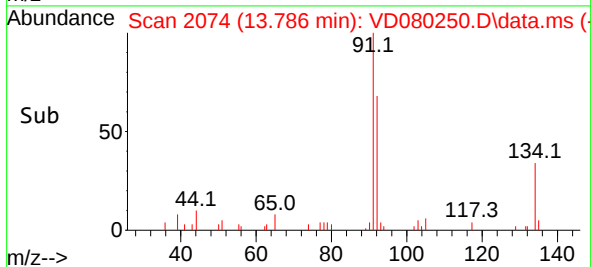
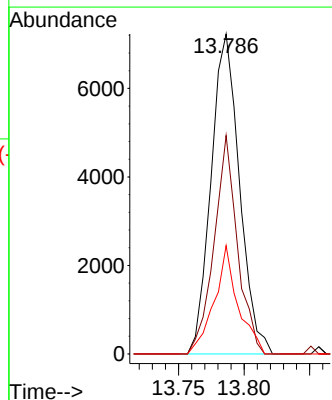
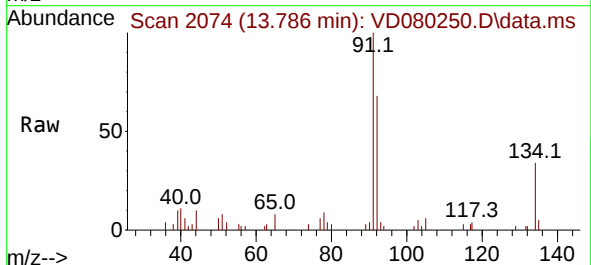
Instrument :
MSVOA_D
ClientSampleId :

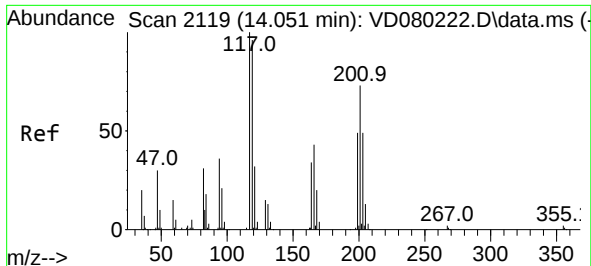
Tgt Ion:146 Resp: 8487
Ion Ratio Lower Upper
146 100
111 53.3 19.7 59.0
148 70.6 32.3 96.8



#89
n-Butylbenzene
Concen: 2.081 ug/l
RT: 13.786 min Scan# 2074
Delta R.T. -0.000 min
Lab File: VD080250.D
Acq: 06 Feb 2025 15:02

Tgt Ion: 91 Resp: 10887
Ion Ratio Lower Upper
91 100
92 56.2 26.1 78.2
134 28.4 12.4 37.0

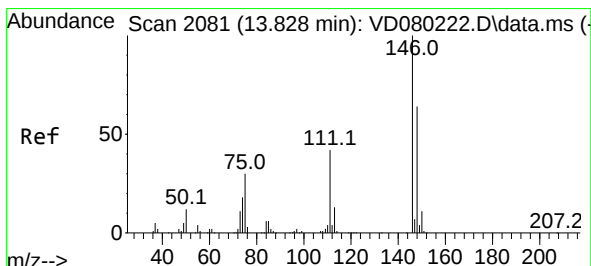
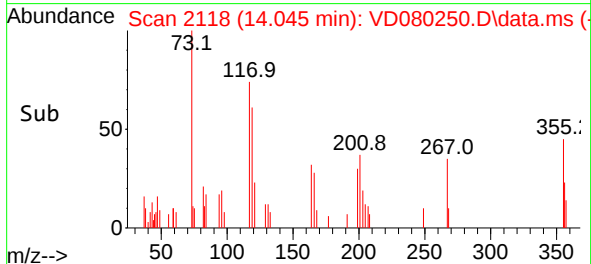
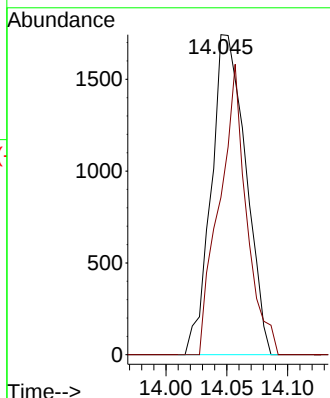
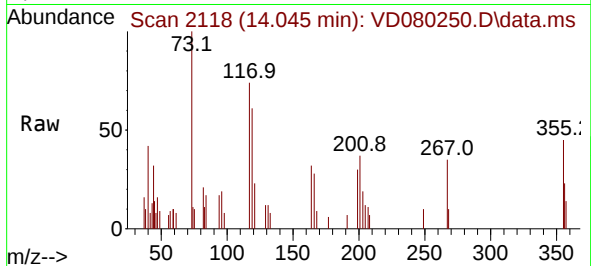




#90
Hexachloroethane
Concen: 2.879 ug/l
RT: 14.045 min Scan# 2119
Delta R.T. -0.006 min
Lab File: VD080250.D
Acq: 06 Feb 2025 15:02

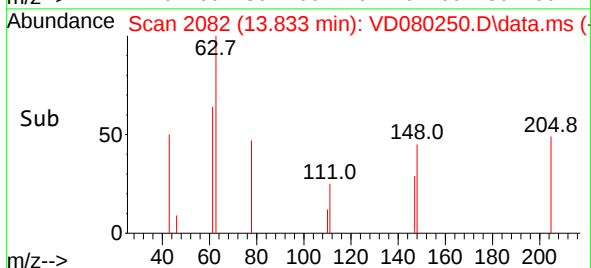
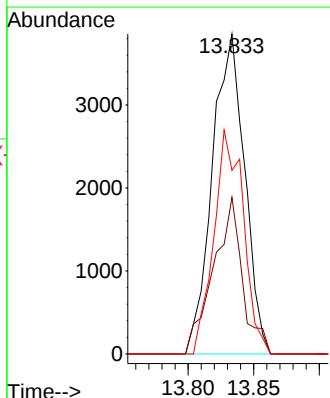
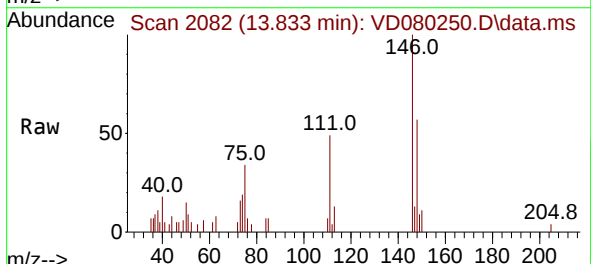
Instrument :
MSVOA_D
ClientSampleId :

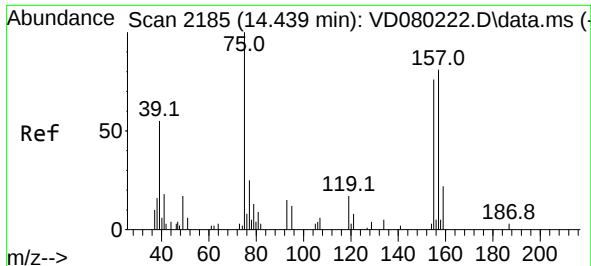
Tgt Ion:117 Resp: 3445
Ion Ratio Lower Upper
117 100
201 71.1 36.0 108.0



#91
1,2-Dichlorobenzene
Concen: 2.448 ug/l
RT: 13.833 min Scan# 2082
Delta R.T. 0.006 min
Lab File: VD080250.D
Acq: 06 Feb 2025 15:02

Tgt Ion:146 Resp: 6612
Ion Ratio Lower Upper
146 100
111 43.9 21.0 63.0
148 63.8 32.5 97.5

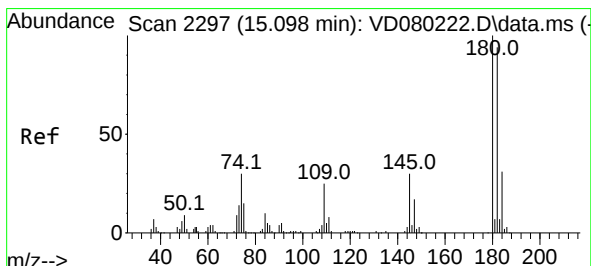
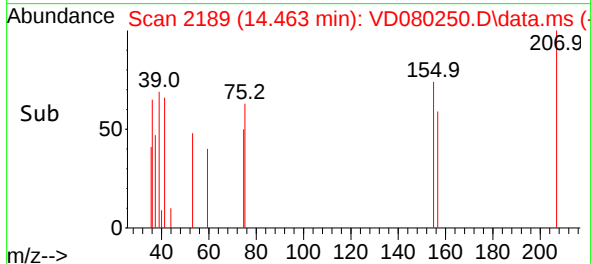
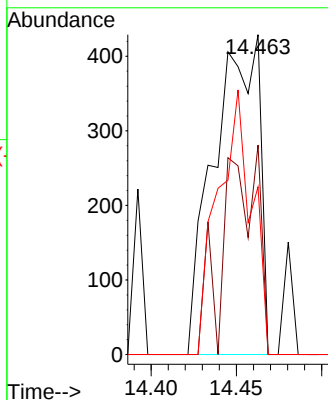
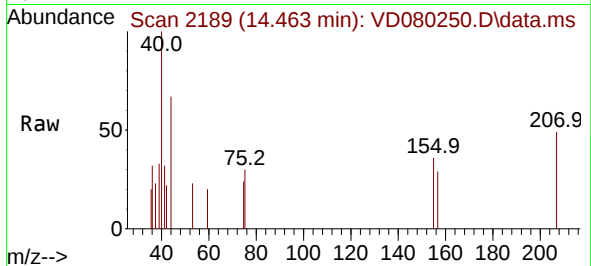




#92
 1,2-Dibromo-3-Chloropropane
 Concen: 3.986 ug/l
 RT: 14.463 min Scan# 2189
 Delta R.T. 0.023 min
 Lab File: VD080250.D
 Acq: 06 Feb 2025 15:02

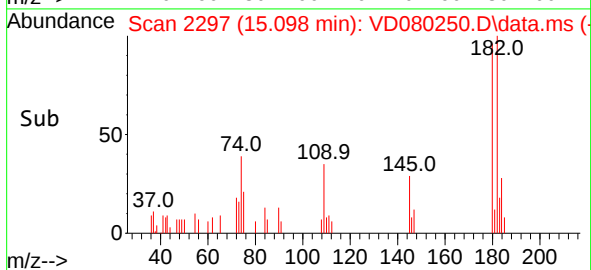
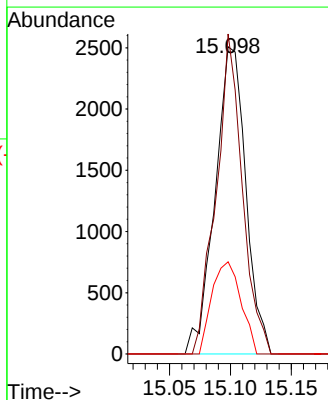
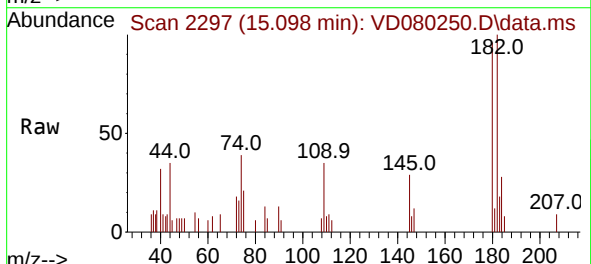
Instrument :
 MSVOA_D
 ClientSampleId :

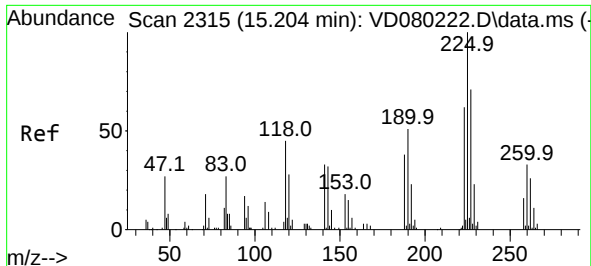
Tgt Ion: 75 Resp: 796
 Ion Ratio Lower Upper
 75 100
 155 50.3 41.5 124.6
 157 61.7 50.5 151.5



#93
 1,2,4-Trichlorobenzene
 Concen: 2.557 ug/l
 RT: 15.098 min Scan# 2297
 Delta R.T. -0.000 min
 Lab File: VD080250.D
 Acq: 06 Feb 2025 15:02

Tgt Ion: 180 Resp: 4402
 Ion Ratio Lower Upper
 180 100
 182 89.0 47.5 142.5
 145 28.3 14.6 44.0

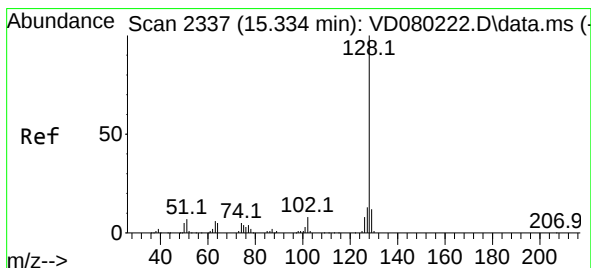
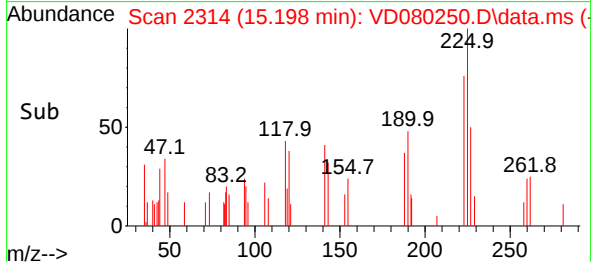
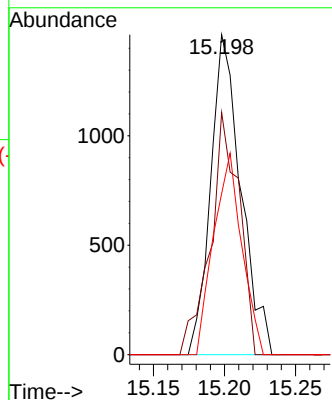
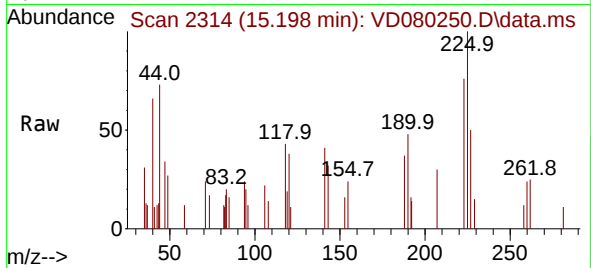




#94
Hexachlorobutadiene
Concen: 2.318 ug/l
RT: 15.198 min Scan# 2161
Delta R.T. -0.006 min
Lab File: VD080250.D
Acq: 06 Feb 2025 15:02

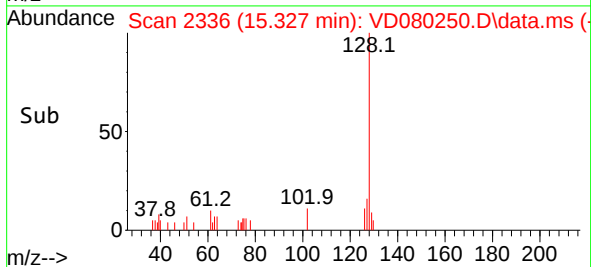
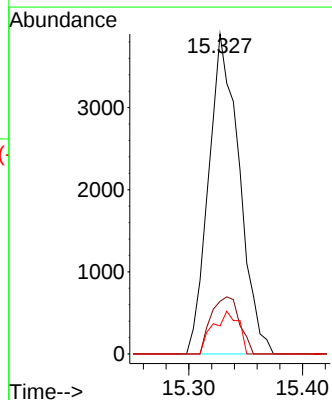
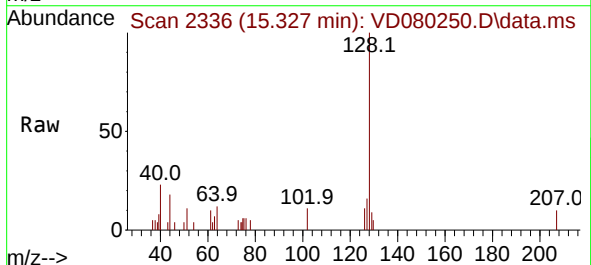
Instrument :
MSVOA_D
ClientSampleId :

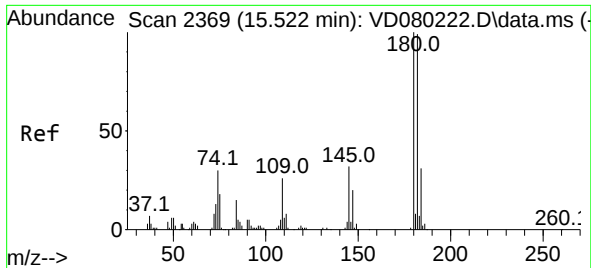
Tgt Ion:225 Resp: 2161
Ion Ratio Lower Upper
225 100
223 71.8 31.3 93.8
227 58.8 32.4 97.2



#95
Naphthalene
Concen: 2.366 ug/l
RT: 15.327 min Scan# 2336
Delta R.T. -0.007 min
Lab File: VD080250.D
Acq: 06 Feb 2025 15:02

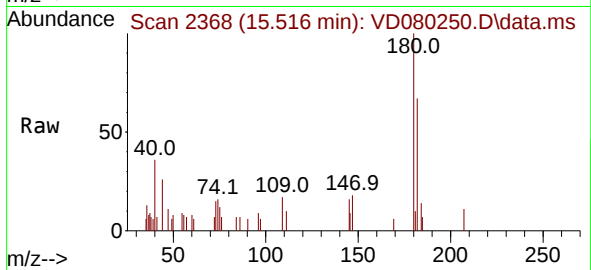
Tgt Ion:128 Resp: 7303
Ion Ratio Lower Upper
128 100
127 16.4 10.6 15.8#
129 13.3 9.4 14.0





#96
 1,2,3-Trichlorobenzene
 Concen: 2.616 ug/l
 RT: 15.516 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: VD080250.D
 Acq: 06 Feb 2025 15:02

Instrument :
 MSVOA_D
 ClientSampleId :



Tgt Ion:	180	Resp:	4064
Ion	Ratio	Lower	Upper
180	100		
182	85.1	47.3	142.0
145	23.2	15.6	46.7

