

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD020325\
 Data File : VD080226.D
 Acq On : 03 Feb 2025 14:15
 Operator : RP/MD
 Sample : VSTDICV050
 Misc : 5.00G/5ml/MSVOA_D/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Feb 04 05:44:41 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D020325S.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 04 05:44:14 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	140800	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	231086	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	239624	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	113817	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.234	65	87110	47.561	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	95.120%
35) Dibromofluoromethane	7.810	113	80498	49.151	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	98.300%
50) Toluene-d8	10.269	98	347282	57.179	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	114.360%
62) 4-Bromofluorobenzene	12.575	95	115056	59.040	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	118.080%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.934	85	59958	42.038	ug/l	96
3) Chloromethane	2.152	50	125607	42.825	ug/l	95
4) Vinyl Chloride	2.281	62	153005	43.121	ug/l	95
5) Bromomethane	2.687	94	102801	48.530	ug/l	98
6) Chloroethane	2.834	64	102471	43.359	ug/l	96
7) Trichlorofluoromethane	3.169	101	119713	40.712	ug/l	99
8) Diethyl Ether	3.593	74	36591	45.487	ug/l	97
9) 1,1,2-Trichlorotrifluo...	3.963	101	70571	41.460	ug/l	99
10) Methyl Iodide	4.163	142	76290	52.063	ug/l	98
11) Tert butyl alcohol	5.069	59	23918	236.412	ug/l #	91
12) 1,1-Dichloroethene	3.940	96	71158	44.133	ug/l	97
13) Acrolein	3.799	56	54078	283.488	ug/l	99
14) Allyl chloride	4.558	41	118027	47.500	ug/l	99
15) Acrylonitrile	5.263	53	91551	236.882	ug/l	100
16) Acetone	4.028	43	69875	236.724	ug/l	95
17) Carbon Disulfide	4.269	76	264995	45.569	ug/l	98
18) Methyl Acetate	4.563	43	49526	49.726	ug/l	97
19) Methyl tert-butyl Ether	5.316	73	171912	48.429	ug/l	99
20) Methylene Chloride	4.805	84	91275	45.568	ug/l	98
21) trans-1,2-Dichloroethene	5.316	96	82265	44.910	ug/l	97
22) Diisopropyl ether	6.216	45	263504	50.957	ug/l	98
23) Vinyl Acetate	6.157	43	790188	264.678	ug/l	100
24) 1,1-Dichloroethane	6.110	63	163703	48.292	ug/l	96
25) 2-Butanone	7.087	43	103332	225.695	ug/l	98
26) 2,2-Dichloropropane	7.075	77	122537	41.677	ug/l	98
27) cis-1,2-Dichloroethene	7.081	96	89167	43.089	ug/l	98
28) Bromochloromethane	7.428	49	78077	50.472	ug/l #	98
29) Tetrahydrofuran	7.446	42	74802	249.446	ug/l	99
30) Chloroform	7.599	83	159982	46.161	ug/l	98
31) Cyclohexane	7.881	56	116390	42.891	ug/l	96
32) 1,1,1-Trichloroethane	7.793	97	127321	43.910	ug/l	99
36) 1,1-Dichloropropene	8.010	75	105785	45.096	ug/l	99
37) Ethyl Acetate	7.175	43	56117	48.785	ug/l	99
38) Carbon Tetrachloride	7.993	117	111248	45.403	ug/l	92
39) Methylcyclohexane	9.275	83	119579	46.921	ug/l	91
40) Benzene	8.251	78	346570	47.134	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.399	41	19225	30.363	ug/l #	60
42) 1,2-Dichloroethane	8.328	62	102556	49.014	ug/l	100
43) Isopropyl Acetate	8.363	43	109229	53.505	ug/l	99
44) Trichloroethene	9.028	130	78494	46.210	ug/l	98
45) 1,2-Dichloropropane	9.304	63	83713	45.264	ug/l	97
46) Dibromomethane	9.393	93	46152	44.791	ug/l	97
47) Bromodichloromethane	9.587	83	116932	45.001	ug/l	95
48) Methyl methacrylate	9.387	41	44821	47.445	ug/l	91
49) 1,4-Dioxane	9.387	88	9669	862.596	ug/l #	83
51) 4-Methyl-2-Pentanone	10.157	43	289217	280.172	ug/l	100
52) Toluene	10.334	92	226477	52.658	ug/l	96
53) t-1,3-Dichloropropene	10.551	75	119266	53.843	ug/l	96
54) cis-1,3-Dichloropropene	10.016	75	141719	52.597	ug/l	98
55) 1,1,2-Trichloroethane	10.734	97	67394	50.338	ug/l	95
56) Ethyl methacrylate	10.598	69	87932	57.561	ug/l	98
57) 1,3-Dichloropropane	10.881	76	116923	52.800	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.869	63	197752	303.294	ug/l	100
59) 2-Hexanone	10.922	43	196117	289.521	ug/l	100
60) Dibromochloromethane	11.075	129	83325	50.493	ug/l	97
61) 1,2-Dibromoethane	11.181	107	62427	51.198	ug/l	98
64) Tetrachloroethene	10.810	164	73174	43.714	ug/l	95
65) Chlorobenzene	11.610	112	242354	44.123	ug/l	95
66) 1,1,1,2-Tetrachloroethane	11.681	131	82629	43.002	ug/l	97
67) Ethyl Benzene	11.687	91	429646	47.022	ug/l	99
68) m/p-Xylenes	11.792	106	330064	93.049	ug/l	99
69) o-Xylene	12.122	106	150955	46.667	ug/l	98
70) Styrene	12.134	104	271437	47.142	ug/l	99
71) Bromoform	12.298	173	48677	42.973	ug/l #	99
73) Isopropylbenzene	12.422	105	394911	51.297	ug/l	99
74) N-amyl acetate	12.234	43	110956	54.829	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.675	83	79326	49.518	ug/l	99
76) 1,2,3-Trichloropropane	12.722	75	102484	89.020	ug/l #	100
77) Bromobenzene	12.698	156	97556	49.127	ug/l	98
78) n-propylbenzene	12.763	91	496015	50.605	ug/l	99
79) 2-Chlorotoluene	12.851	91	284939	51.171	ug/l	99
80) 1,3,5-Trimethylbenzene	12.904	105	332449	51.636	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.469	75	30199	53.638	ug/l	98
82) 4-Chlorotoluene	12.945	91	306497	51.795	ug/l	99
83) tert-Butylbenzene	13.169	119	267135	50.753	ug/l	97
84) 1,2,4-Trimethylbenzene	13.210	105	318285	48.569	ug/l	99
85) sec-Butylbenzene	13.345	105	391554	48.654	ug/l	99
86) p-Isopropyltoluene	13.457	119	318735	46.383	ug/l	100
87) 1,3-Dichlorobenzene	13.457	146	177139	45.290	ug/l	99
88) 1,4-Dichlorobenzene	13.539	146	171071	43.214	ug/l	99
89) n-Butylbenzene	13.786	91	298208	44.657	ug/l	99
90) Hexachloroethane	14.051	117	63799	41.774	ug/l	97
91) 1,2-Dichlorobenzene	13.828	146	151591	43.986	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.445	75	10750	42.178	ug/l	95
93) 1,2,4-Trichlorobenzene	15.098	180	94581	43.053	ug/l	98
94) Hexachlorobutadiene	15.204	225	49682	41.757	ug/l	99
95) Naphthalene	15.333	128	168465	44.853	ug/l	99
96) 1,2,3-Trichlorobenzene	15.522	180	85104	42.927	ug/l	98

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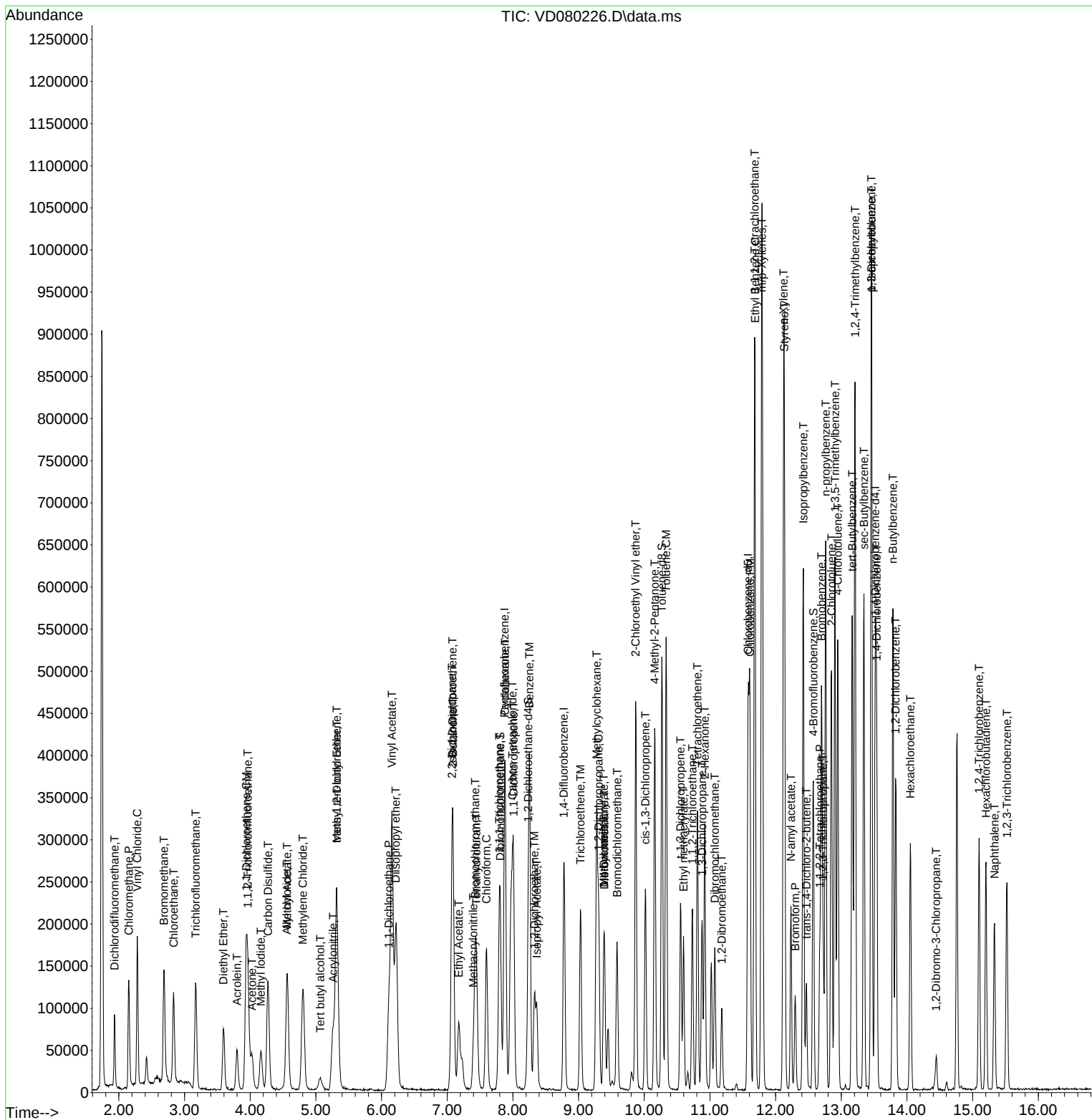
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ClientSampleId :

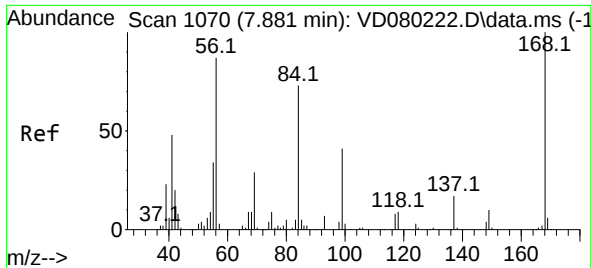
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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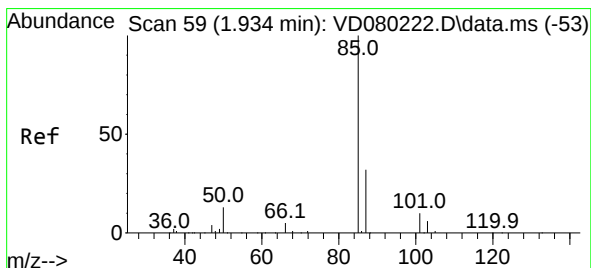
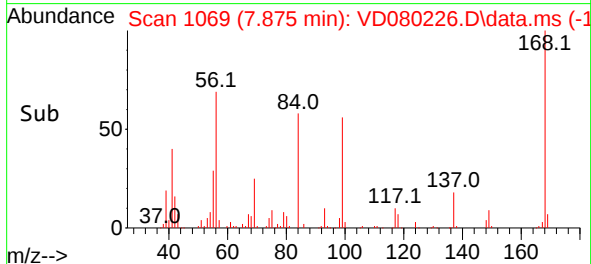
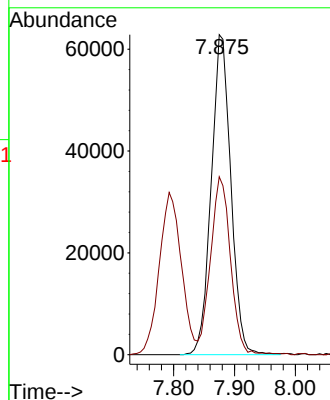
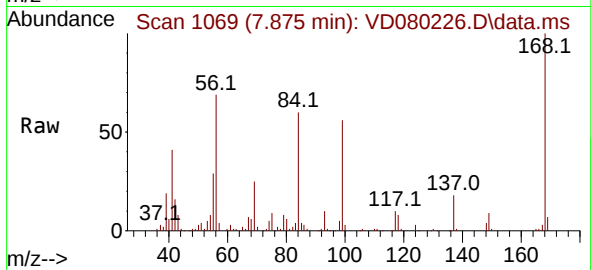




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1070
Delta R.T. -0.006 min
Lab File: VD080226.D
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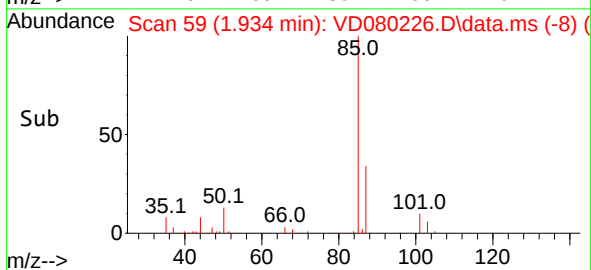
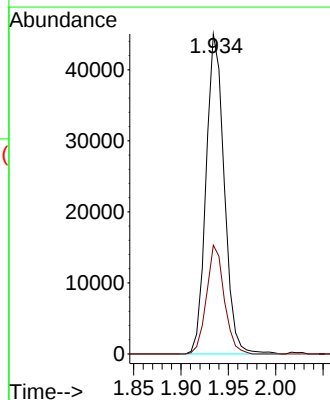
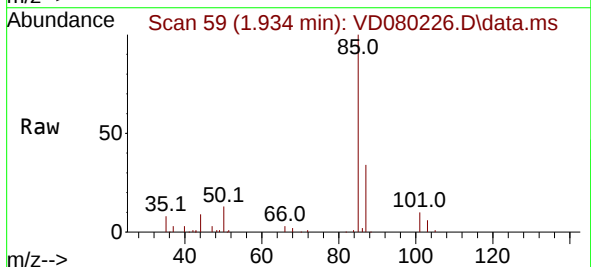
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MSVOA_D
ClientSampleId :

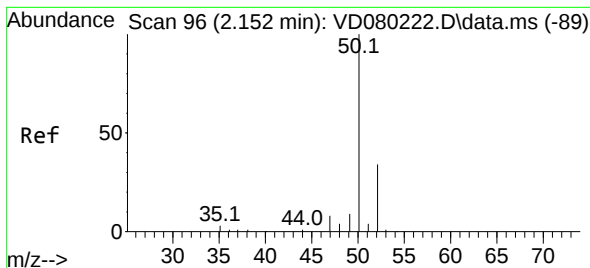
Tgt Ion:168 Resp: 140800
Ion Ratio Lower Upper
168 100
99 55.3 44.4 66.6



#2
Dichlorodifluoromethane
Concen: 42.038 ug/l
RT: 1.934 min Scan# 59
Delta R.T. 0.000 min
Lab File: VD080226.D
Acq: 03 Feb 2025 14:15

Tgt Ion: 85 Resp: 59958
Ion Ratio Lower Upper
85 100
87 34.0 16.0 47.9





#3

Chloromethane

Concen: 42.825 ug/l

RT: 2.152 min Scan# 96

Delta R.T. -0.000 min

Lab File: VD080226.D

Acq: 03 Feb 2025 14:15

Instrument :

MSVOA_D

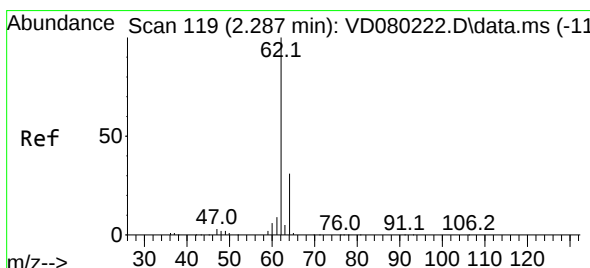
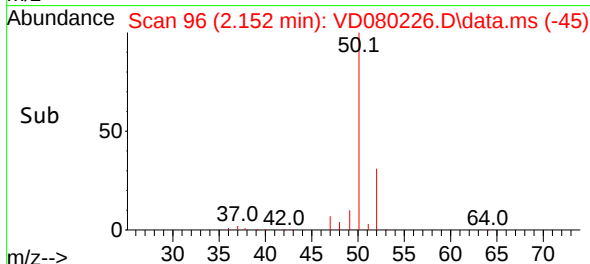
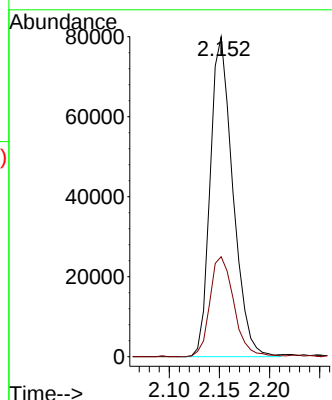
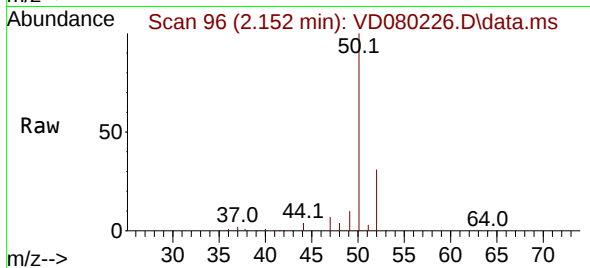
ClientSampleId :

Tgt Ion: 50 Resp: 125607

Ion Ratio Lower Upper

50 100

52 31.2 27.2 40.8



#4

Vinyl Chloride

Concen: 43.121 ug/l

RT: 2.281 min Scan# 118

Delta R.T. -0.006 min

Lab File: VD080226.D

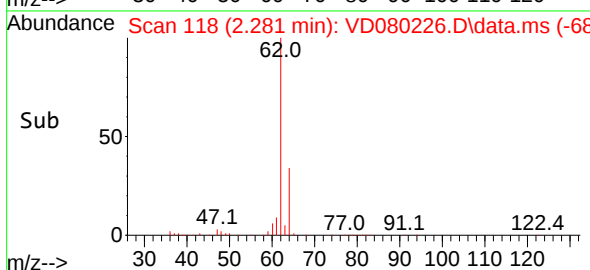
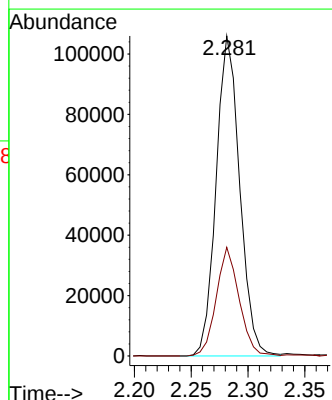
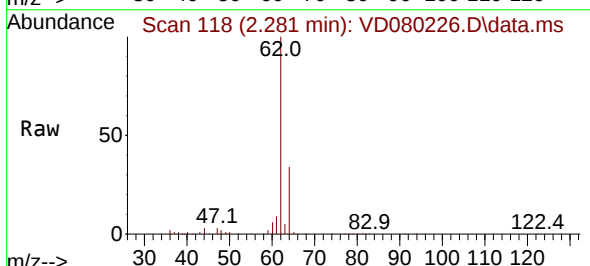
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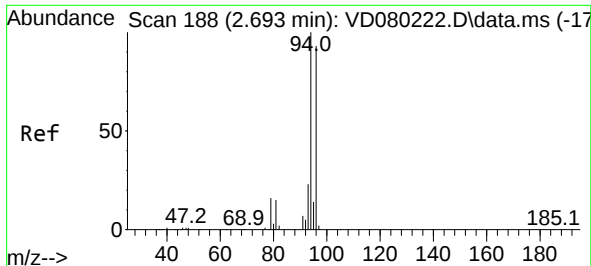
Tgt Ion: 62 Resp: 153005

Ion Ratio Lower Upper

62 100

64 33.9 24.8 37.2

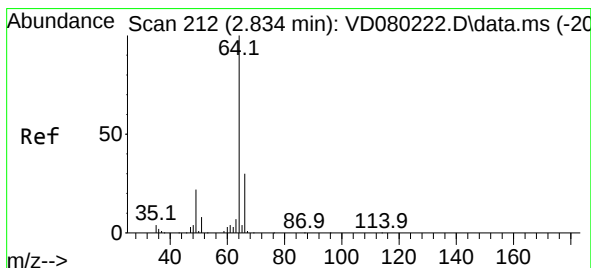
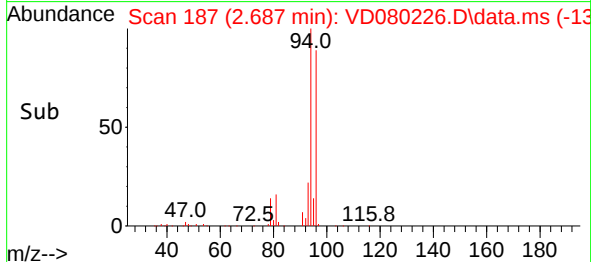
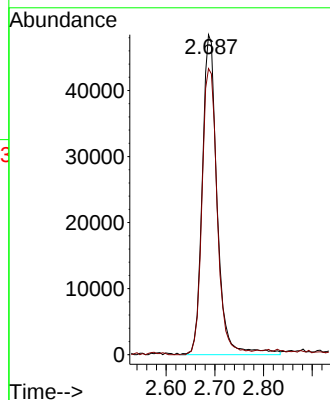
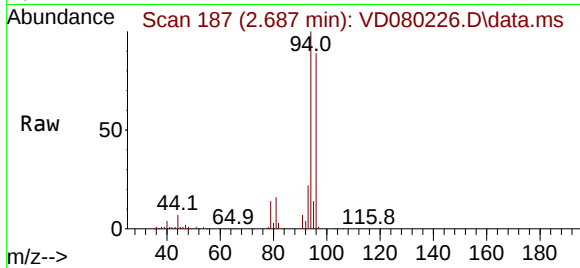




#5
Bromomethane
Concen: 48.530 ug/l
RT: 2.687 min Scan# 188
Delta R.T. -0.006 min
Lab File: VD080226.D
Acq: 03 Feb 2025 14:15

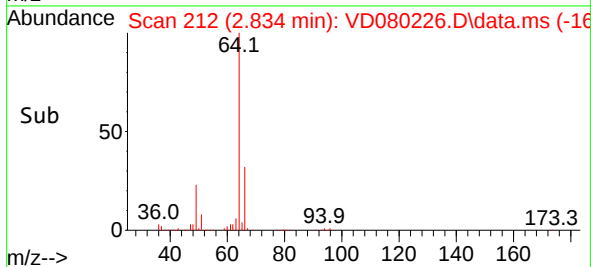
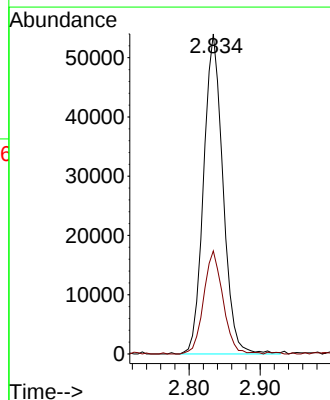
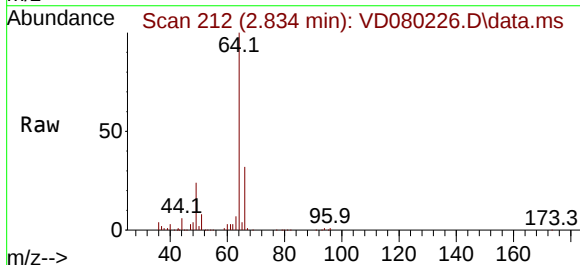
Instrument :
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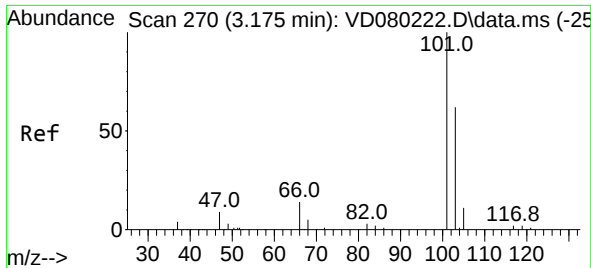
Tgt Ion: 94 Resp: 102801
Ion Ratio Lower Upper
94 100
96 91.4 74.4 111.6



#6
Chloroethane
Concen: 43.359 ug/l
RT: 2.834 min Scan# 212
Delta R.T. 0.000 min
Lab File: VD080226.D
Acq: 03 Feb 2025 14:15

Tgt Ion: 64 Resp: 102471
Ion Ratio Lower Upper
64 100
66 32.2 23.8 35.8

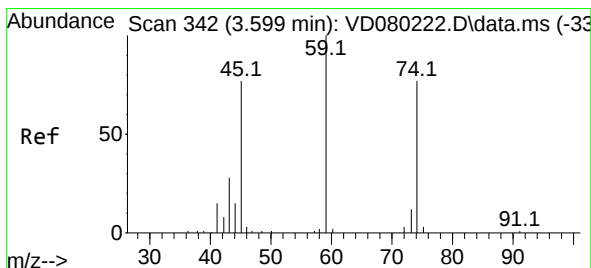
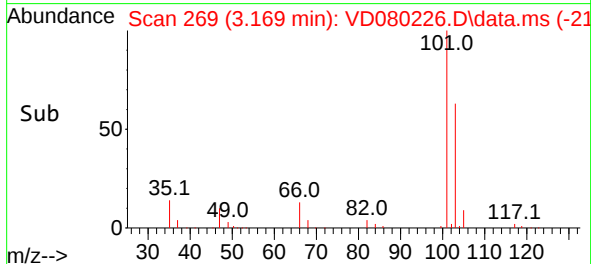
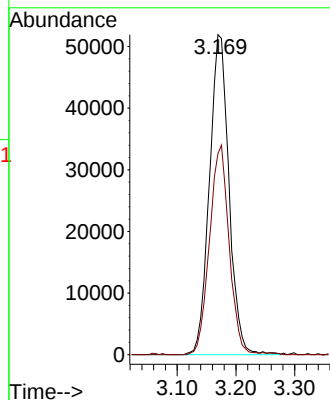
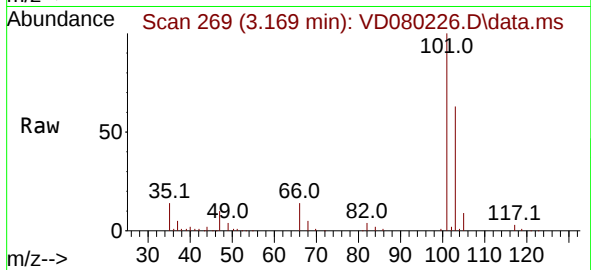




#7
 Trichlorofluoromethane
 Concen: 40.712 ug/l
 RT: 3.169 min Scan# 210
 Delta R.T. -0.006 min
 Lab File: VD080226.D
 Acq: 03 Feb 2025 14:15

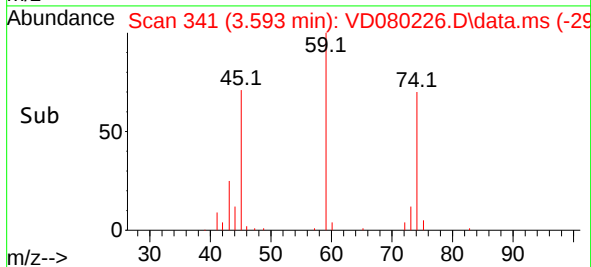
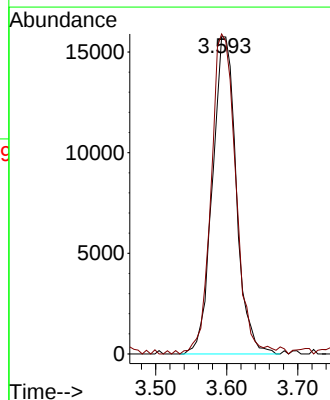
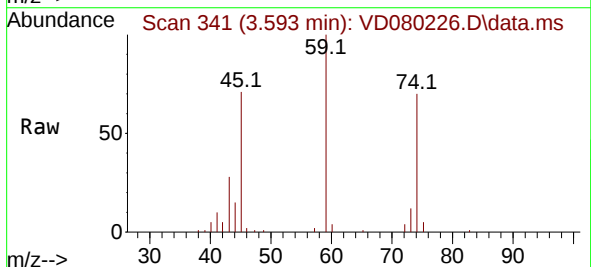
Instrument :
 MSVOA_D
 ClientSampleId :

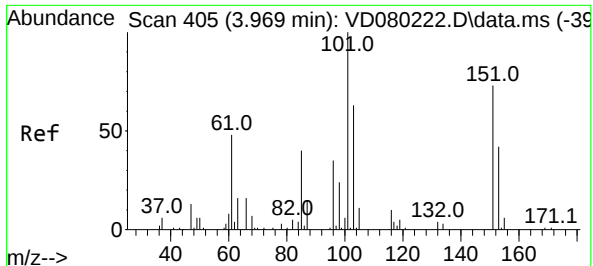
Tgt Ion:101 Resp: 119713
 Ion Ratio Lower Upper
 101 100
 103 62.9 49.9 74.9



#8
 Diethyl Ether
 Concen: 45.487 ug/l
 RT: 3.593 min Scan# 341
 Delta R.T. -0.006 min
 Lab File: VD080226.D
 Acq: 03 Feb 2025 14:15

Tgt Ion: 74 Resp: 36591
 Ion Ratio Lower Upper
 74 100
 45 104.7 51.0 153.1

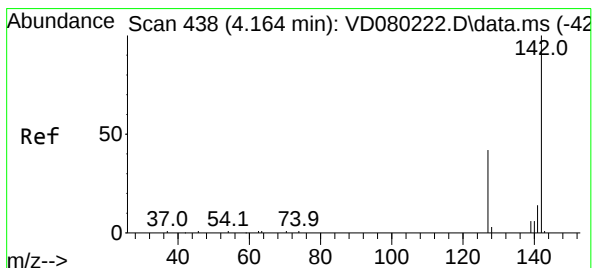
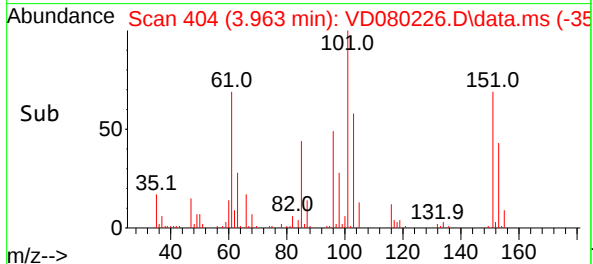
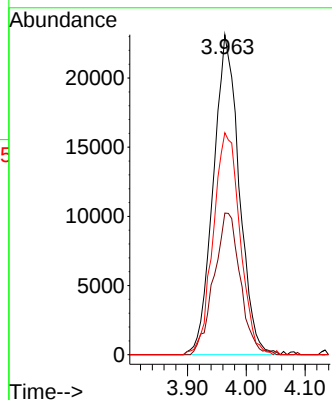
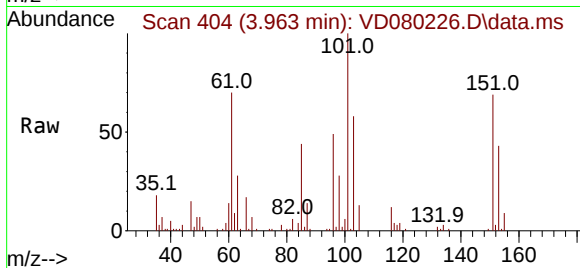




#9
1,1,2-Trichlorotrifluoroethane
Concen: 41.460 ug/l
RT: 3.963 min Scan# 405
Delta R.T. -0.006 min
Lab File: VD080226.D
Acq: 03 Feb 2025 14:15

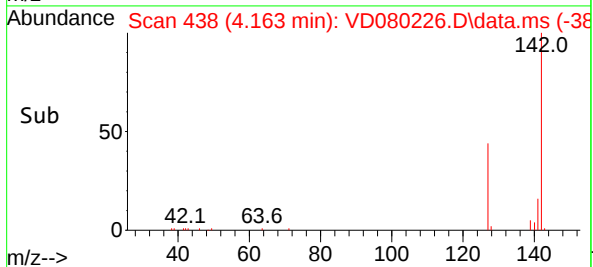
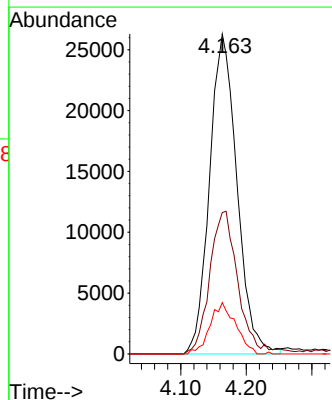
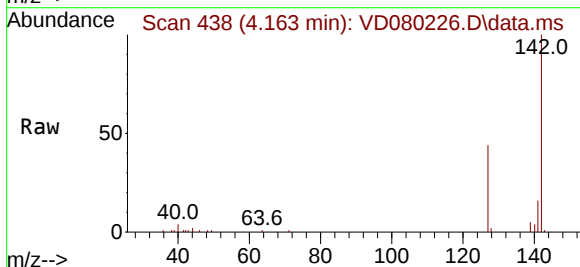
Instrument :
MSVOA_D
ClientSampleId :

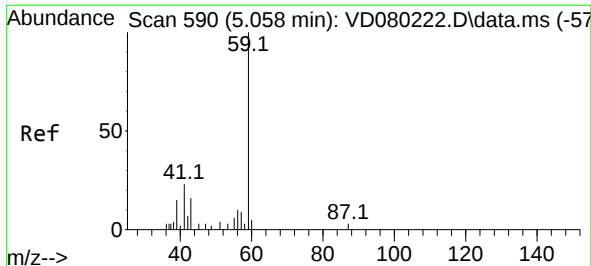
Tgt Ion:101 Resp: 70571
Ion Ratio Lower Upper
101 100
85 45.3 36.2 54.4
151 71.9 59.0 88.6



#10
Methyl Iodide
Concen: 52.063 ug/l
RT: 4.163 min Scan# 438
Delta R.T. -0.001 min
Lab File: VD080226.D
Acq: 03 Feb 2025 14:15

Tgt Ion:142 Resp: 76290
Ion Ratio Lower Upper
142 100
127 45.4 35.4 53.2
141 15.0 12.6 18.8

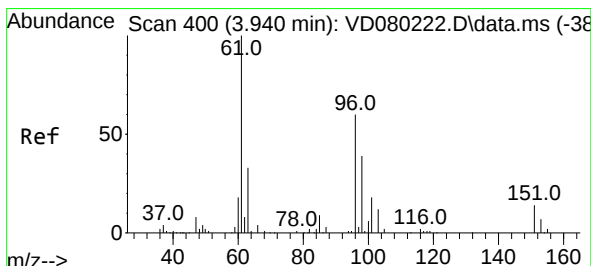
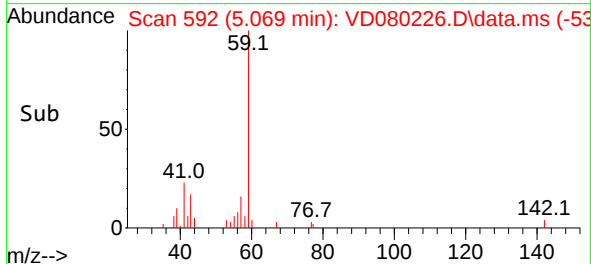
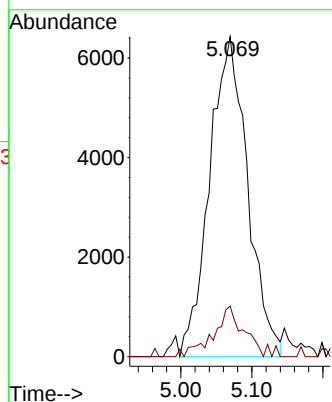
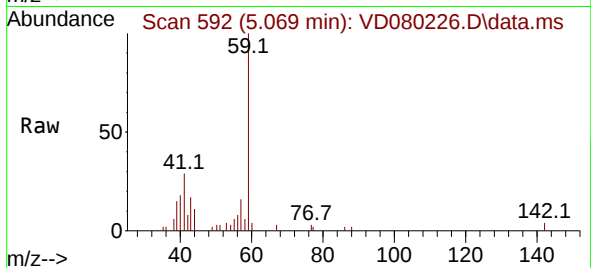




#11
Tert butyl alcohol
Concen: 236.412 ug/l
RT: 5.069 min Scan# 59
Delta R.T. 0.012 min
Lab File: VD080226.D
Acq: 03 Feb 2025 14:15

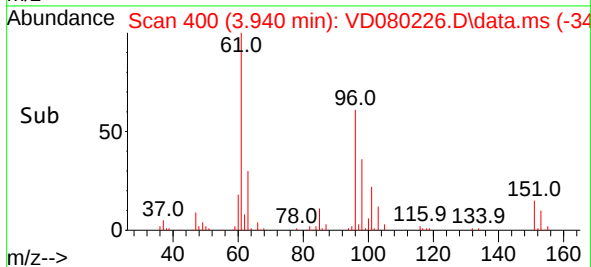
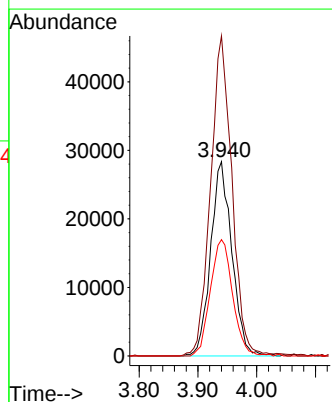
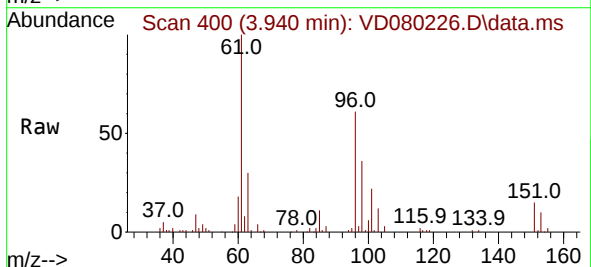
Instrument :
MSVOA_D
ClientSampleId :

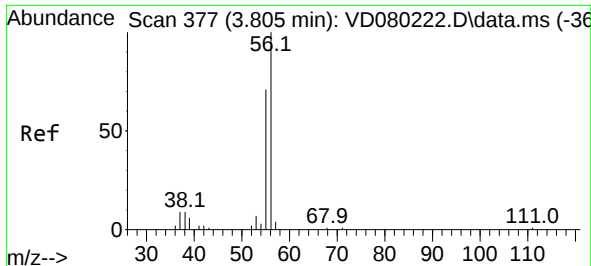
Tgt Ion: 59 Resp: 23918
Ion Ratio Lower Upper
59 100
57 12.3 7.2 10.8#



#12
1,1-Dichloroethene
Concen: 44.133 ug/l
RT: 3.940 min Scan# 400
Delta R.T. -0.000 min
Lab File: VD080226.D
Acq: 03 Feb 2025 14:15

Tgt Ion: 96 Resp: 71158
Ion Ratio Lower Upper
96 100
61 164.7 133.8 200.6
98 59.9 52.2 78.2

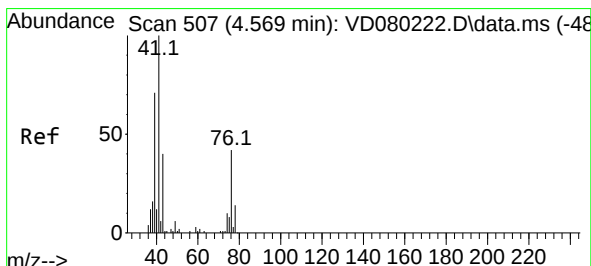
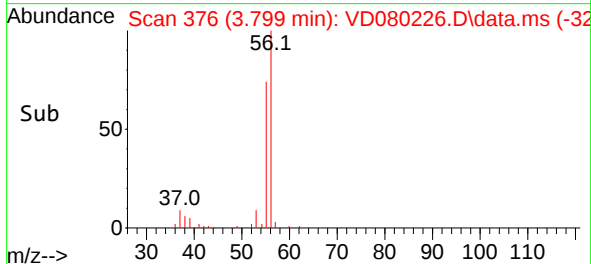
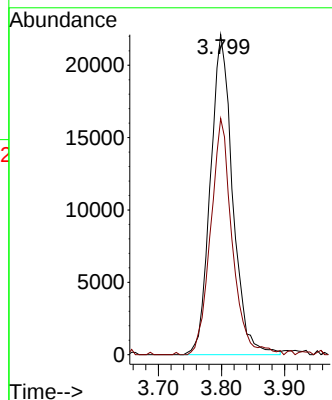
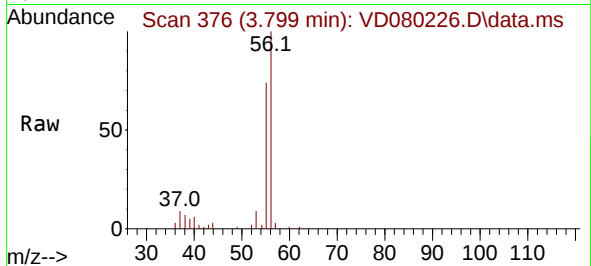




#13
Acrolein
Concen: 283.488 ug/l
RT: 3.799 min Scan# 31
Delta R.T. -0.006 min
Lab File: VD080226.D
Acq: 03 Feb 2025 14:15

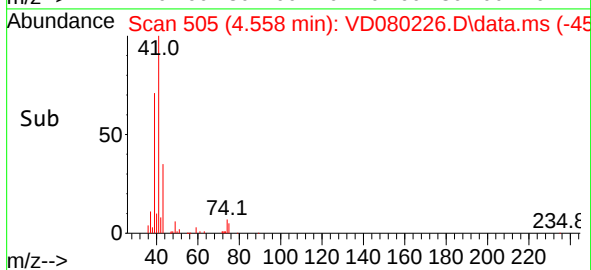
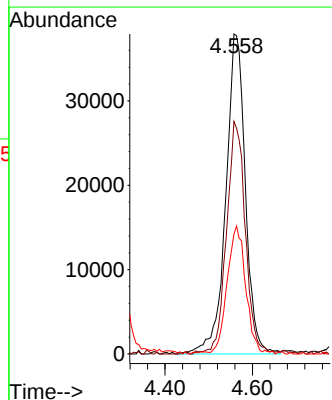
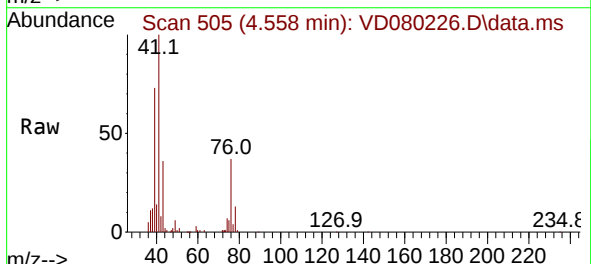
Instrument :
MSVOA_D
ClientSampleId :

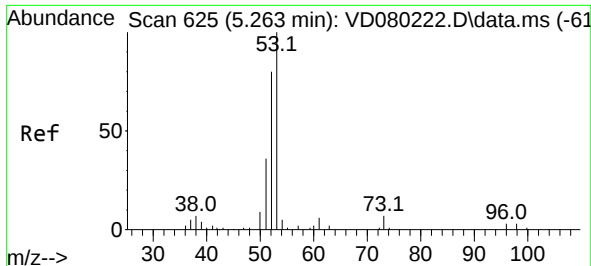
Tgt Ion: 56 Resp: 54078
Ion Ratio Lower Upper
56 100
55 71.6 57.8 86.8



#14
Allyl chloride
Concen: 47.500 ug/l
RT: 4.558 min Scan# 505
Delta R.T. -0.012 min
Lab File: VD080226.D
Acq: 03 Feb 2025 14:15

Tgt Ion: 41 Resp: 118027
Ion Ratio Lower Upper
41 100
39 69.8 55.0 82.4
76 38.0 31.0 46.4

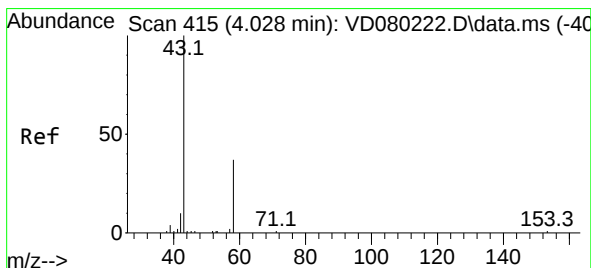
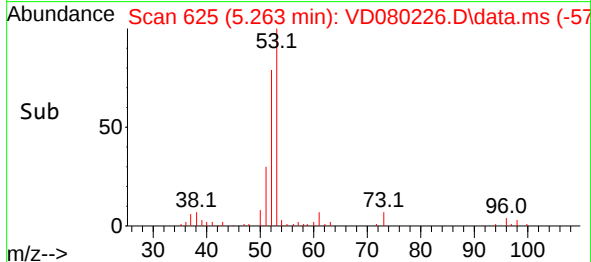
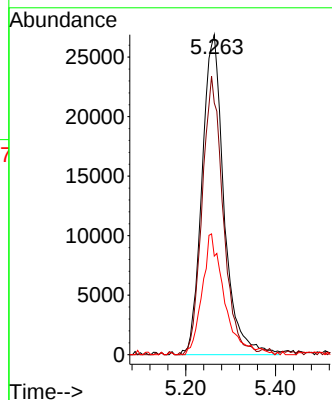
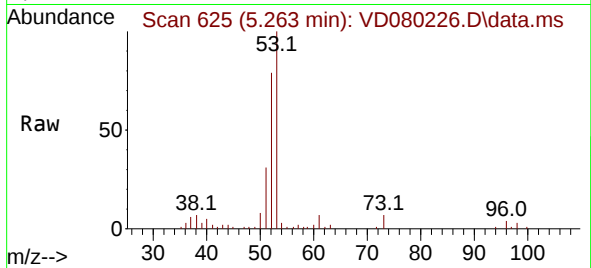




#15
Acrylonitrile
Concen: 236.882 ug/l
RT: 5.263 min Scan# 61
Delta R.T. -0.000 min
Lab File: VD080226.D
Acq: 03 Feb 2025 14:15

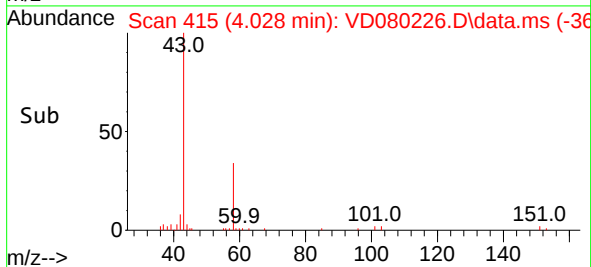
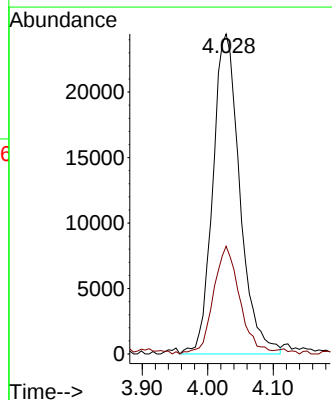
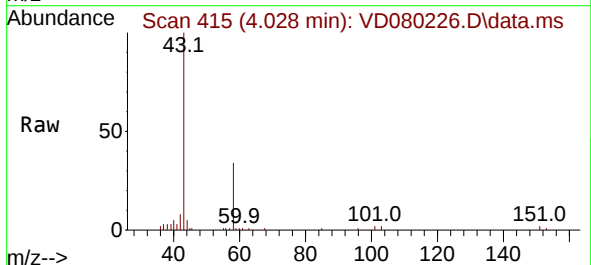
Instrument :
MSVOA_D
ClientSampleId :

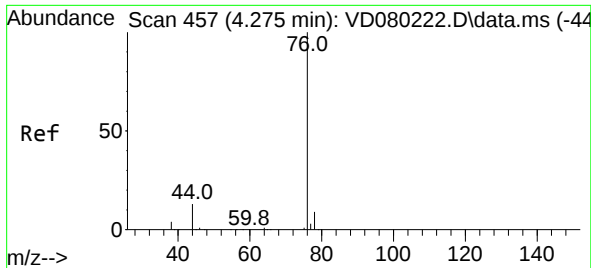
Tgt Ion:	53	Resp:	91551
Ion	Ratio	Lower	Upper
53	100		
52	82.6	65.9	98.9
51	37.5	30.1	45.1



#16
Acetone
Concen: 236.724 ug/l
RT: 4.028 min Scan# 415
Delta R.T. -0.000 min
Lab File: VD080226.D
Acq: 03 Feb 2025 14:15

Tgt Ion:	43	Resp:	69875
Ion	Ratio	Lower	Upper
43	100		
58	33.7	29.5	44.3

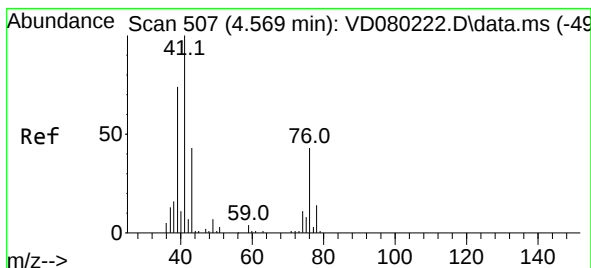
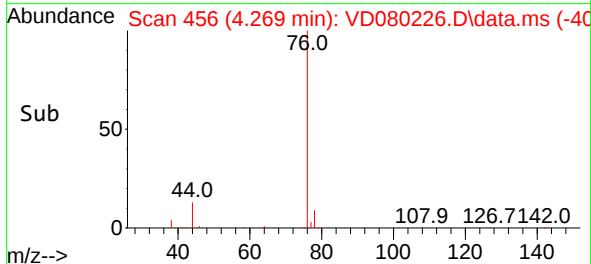
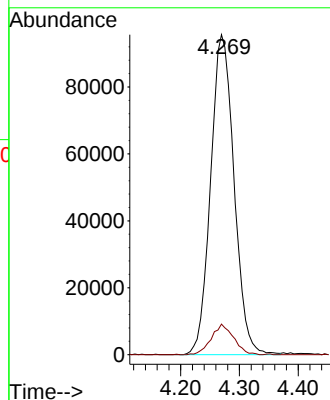
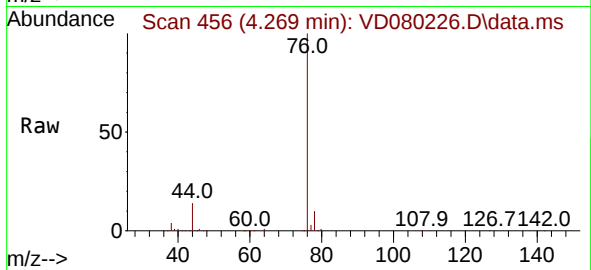




#17
Carbon Disulfide
Concen: 45.569 ug/l
RT: 4.269 min Scan# 41
Delta R.T. -0.006 min
Lab File: VD080226.D
Acq: 03 Feb 2025 14:15

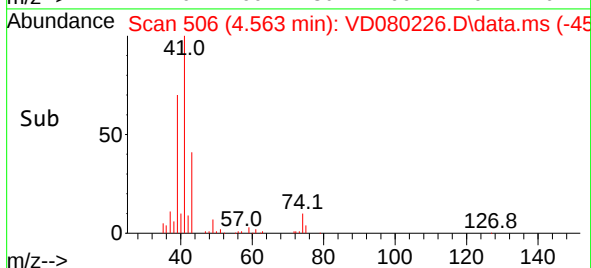
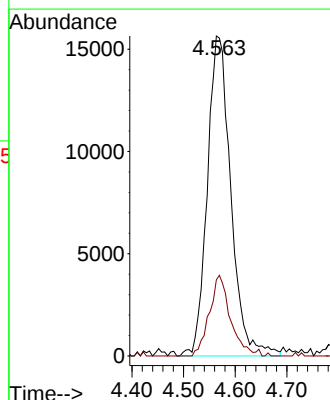
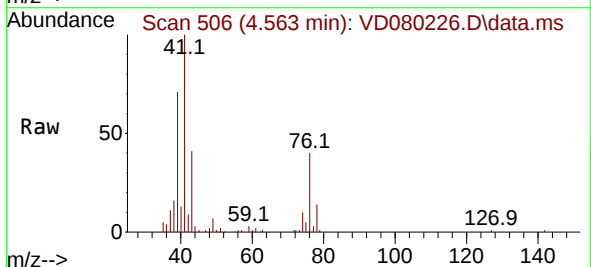
Instrument :
MSVOA_D
ClientSampleId :

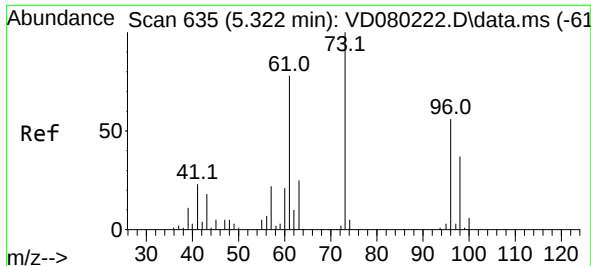
Tgt Ion: 76 Resp: 264995
Ion Ratio Lower Upper
76 100
78 9.6 7.0 10.4



#18
Methyl Acetate
Concen: 49.726 ug/l
RT: 4.563 min Scan# 506
Delta R.T. -0.006 min
Lab File: VD080226.D
Acq: 03 Feb 2025 14:15

Tgt Ion: 43 Resp: 49526
Ion Ratio Lower Upper
43 100
74 22.7 19.4 29.2

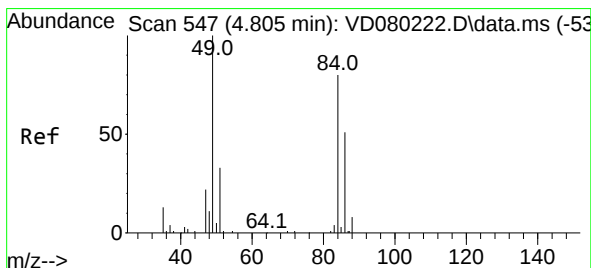
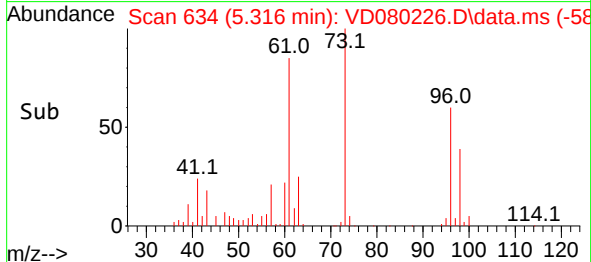
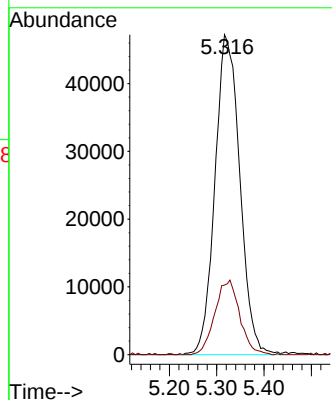
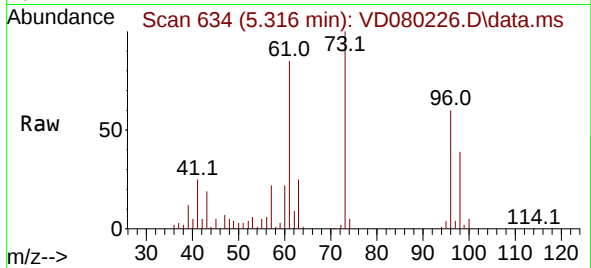




#19
Methyl tert-butyl Ether
Concen: 48.429 ug/l
RT: 5.316 min Scan# 61
Delta R.T. -0.006 min
Lab File: VD080226.D
Acq: 03 Feb 2025 14:15

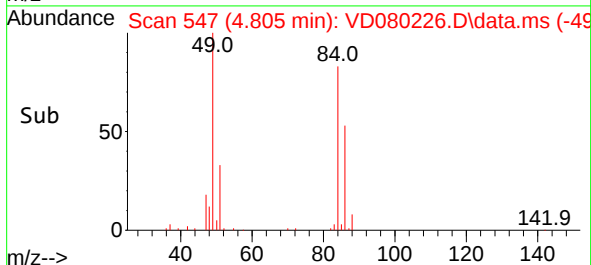
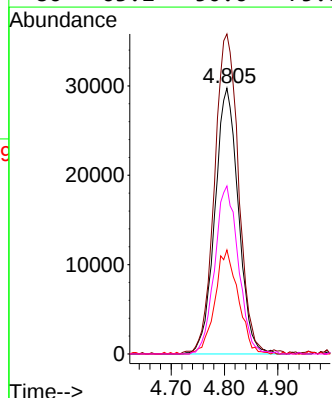
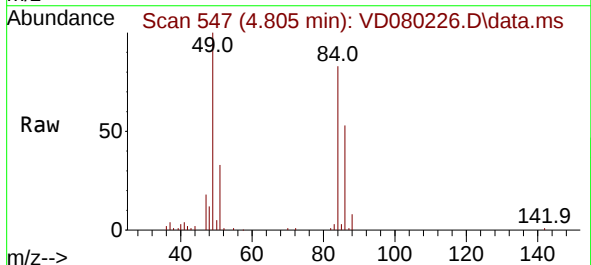
Instrument :
MSVOA_D
ClientSampleId :

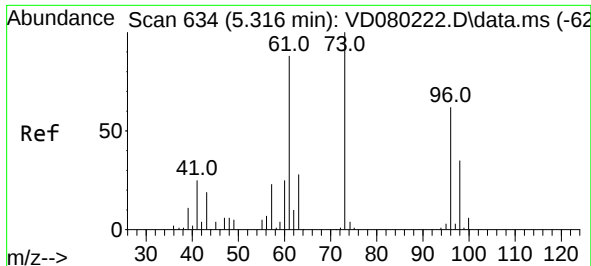
Tgt Ion: 73 Resp: 171912
Ion Ratio Lower Upper
73 100
57 21.8 17.8 26.8



#20
Methylene Chloride
Concen: 45.568 ug/l
RT: 4.805 min Scan# 547
Delta R.T. -0.000 min
Lab File: VD080226.D
Acq: 03 Feb 2025 14:15

Tgt Ion: 84 Resp: 91275
Ion Ratio Lower Upper
84 100
49 120.4 99.4 149.2
51 39.1 32.6 49.0
86 63.2 50.6 75.8

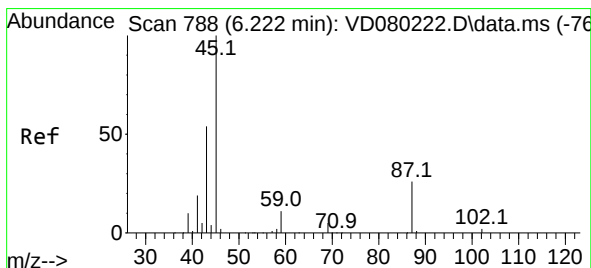
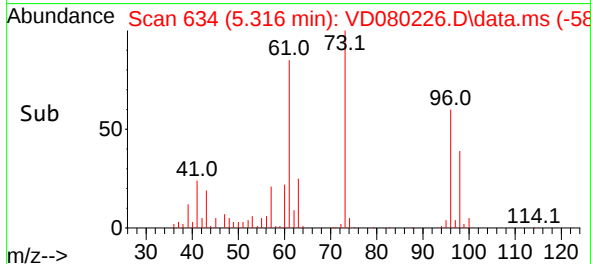
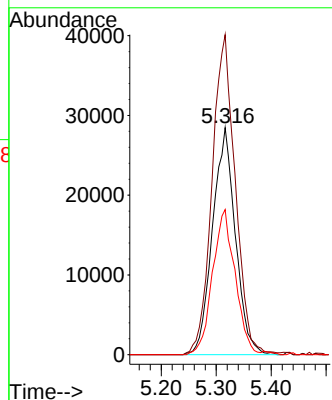
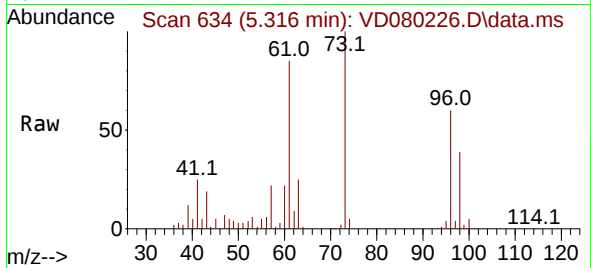




#21
trans-1,2-Dichloroethene
Concen: 44.910 ug/l
RT: 5.316 min Scan# 61
Delta R.T. -0.000 min
Lab File: VD080226.D
Acq: 03 Feb 2025 14:15

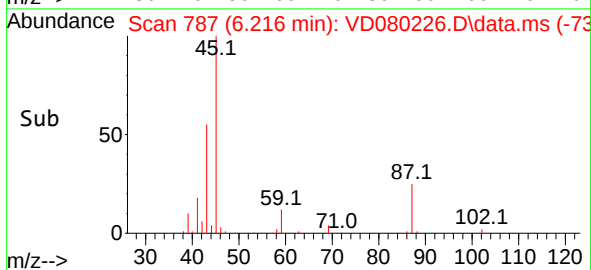
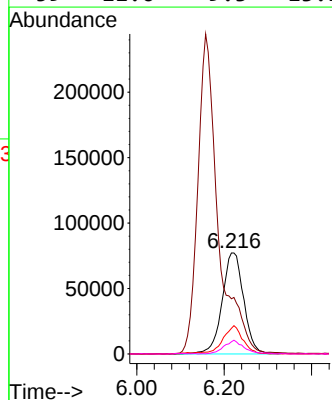
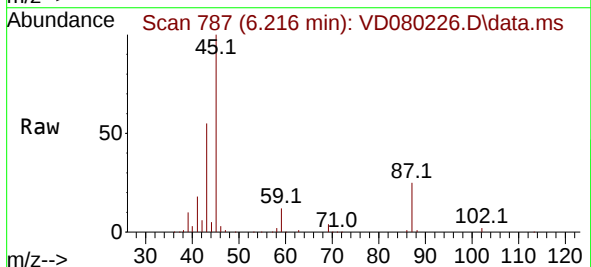
Instrument :
MSVOA_D
ClientSampleId :

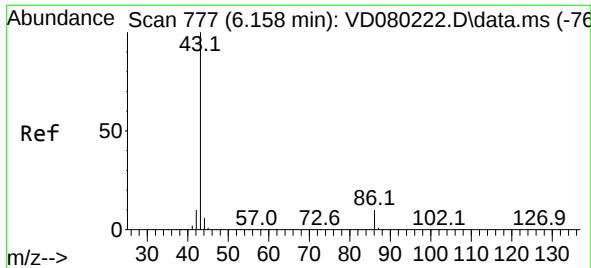
Tgt Ion: 96 Resp: 82265
Ion Ratio Lower Upper
96 100
61 141.0 113.7 170.5
98 63.9 45.4 68.2



#22
Diisopropyl ether
Concen: 50.957 ug/l
RT: 6.216 min Scan# 787
Delta R.T. -0.006 min
Lab File: VD080226.D
Acq: 03 Feb 2025 14:15

Tgt Ion: 45 Resp: 263504
Ion Ratio Lower Upper
45 100
43 53.7 44.3 66.5
87 25.1 20.5 30.7
59 11.6 9.3 13.9

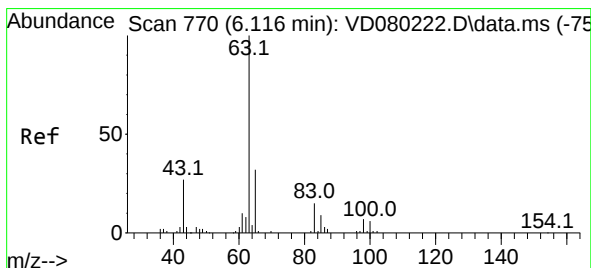
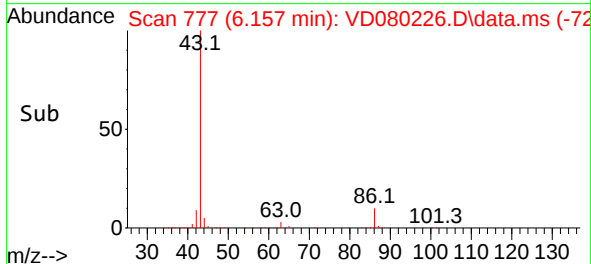
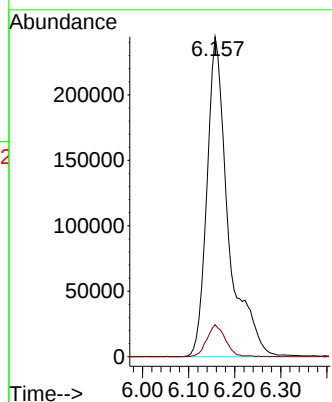
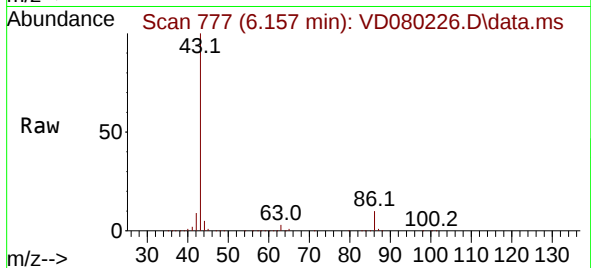




#23
 Vinyl Acetate
 Concen: 264.678 ug/l
 RT: 6.157 min Scan# 777
 Delta R.T. -0.000 min
 Lab File: VD080226.D
 Acq: 03 Feb 2025 14:15

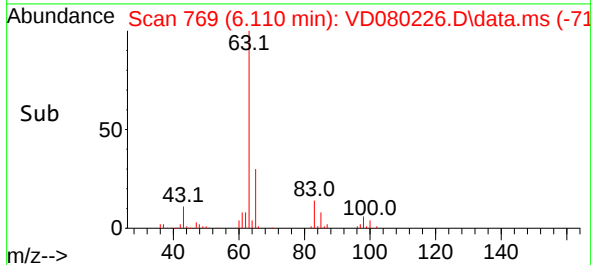
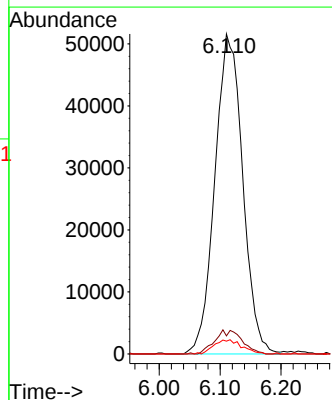
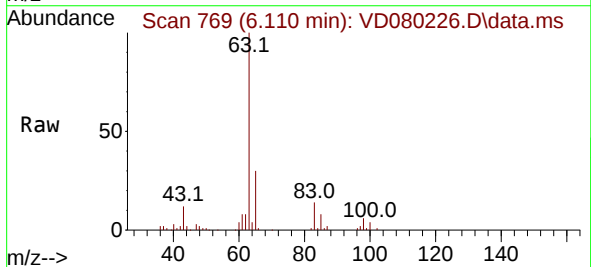
Instrument :
 MSVOA_D
 ClientSampleId :

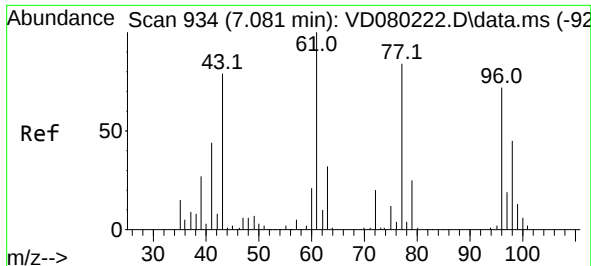
Tgt Ion: 43 Resp: 790188
 Ion Ratio Lower Upper
 43 100
 86 10.0 8.1 12.1



#24
 1,1-Dichloroethane
 Concen: 48.292 ug/l
 RT: 6.110 min Scan# 769
 Delta R.T. -0.006 min
 Lab File: VD080226.D
 Acq: 03 Feb 2025 14:15

Tgt Ion: 63 Resp: 163703
 Ion Ratio Lower Upper
 63 100
 98 5.7 3.5 10.5
 100 4.0 2.8 8.4

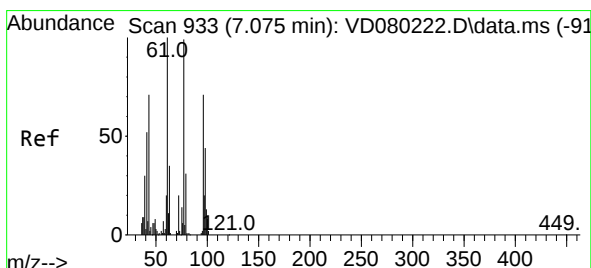
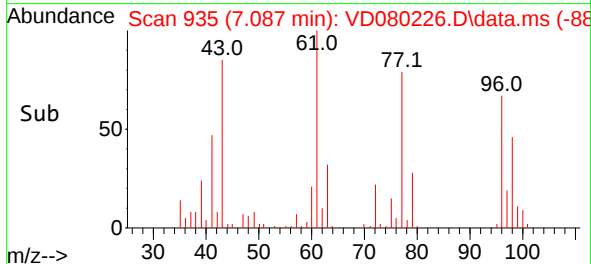
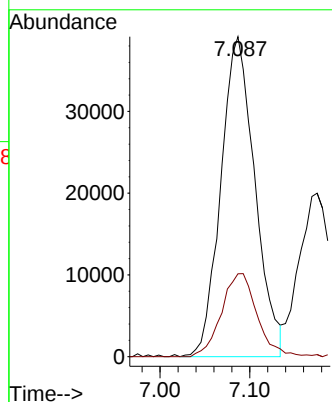
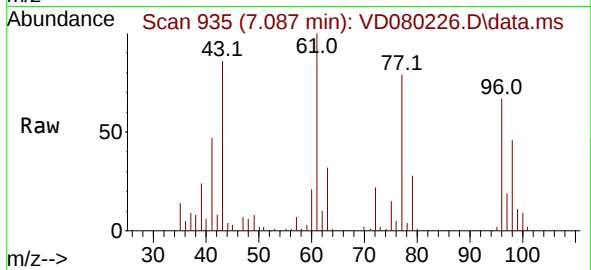




#25
2-Butanone
Concen: 225.695 ug/l
RT: 7.087 min Scan# 91
Delta R.T. 0.006 min
Lab File: VD080226.D
Acq: 03 Feb 2025 14:15

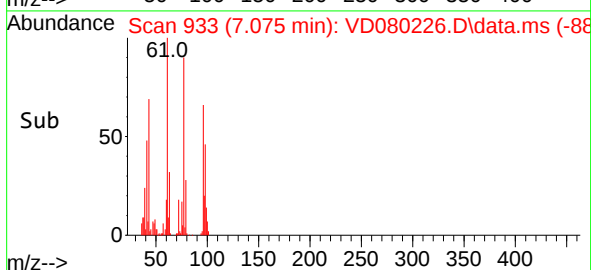
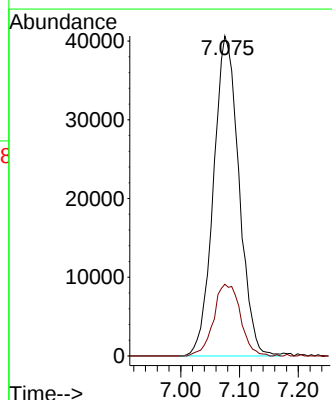
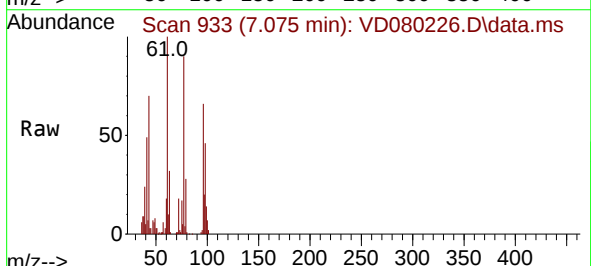
Instrument :
MSVOA_D
ClientSampleId :

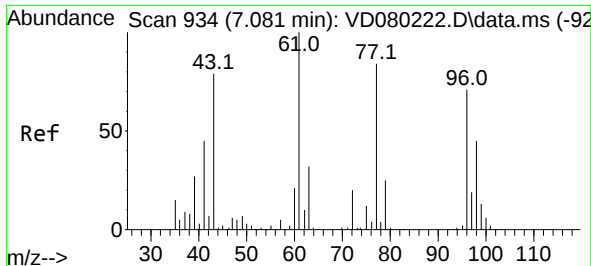
Tgt Ion: 43 Resp: 103332
Ion Ratio Lower Upper
43 100
72 25.9 19.9 29.9



#26
2,2-Dichloropropane
Concen: 41.677 ug/l
RT: 7.075 min Scan# 933
Delta R.T. -0.000 min
Lab File: VD080226.D
Acq: 03 Feb 2025 14:15

Tgt Ion: 77 Resp: 122537
Ion Ratio Lower Upper
77 100
97 23.5 11.3 33.8





#27

cis-1,2-Dichloroethene

Concen: 43.089 ug/l

RT: 7.081 min Scan# 91

Delta R.T. -0.000 min

Lab File: VD080226.D

Acq: 03 Feb 2025 14:15

Instrument :

MSVOA_D

ClientSampleId :

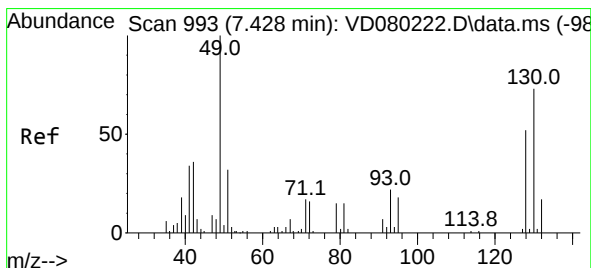
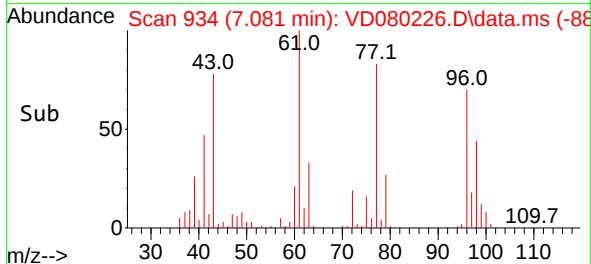
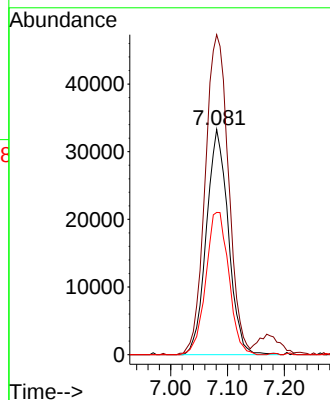
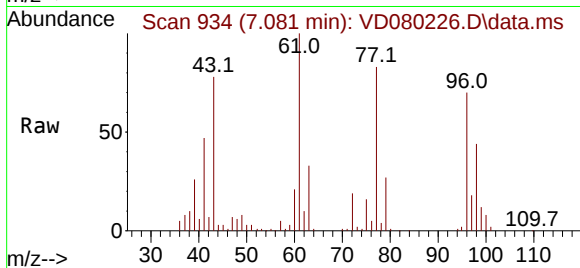
Tgt Ion: 96 Resp: 89167

Ion Ratio Lower Upper

96 100

61 150.9 0.0 297.4

98 66.2 0.0 131.0



#28

Bromochloromethane

Concen: 50.472 ug/l

RT: 7.428 min Scan# 993

Delta R.T. -0.000 min

Lab File: VD080226.D

Acq: 03 Feb 2025 14:15

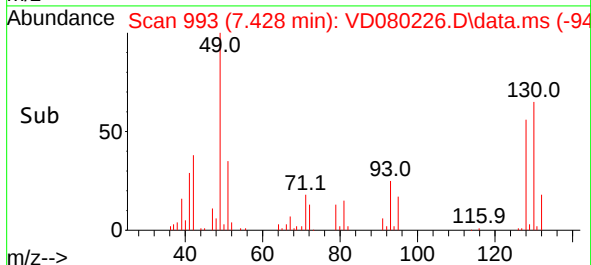
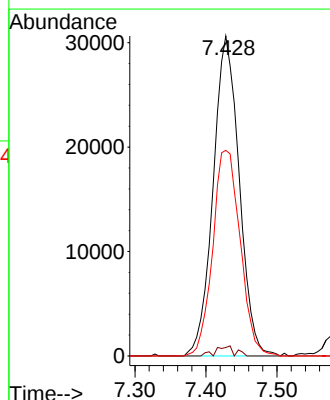
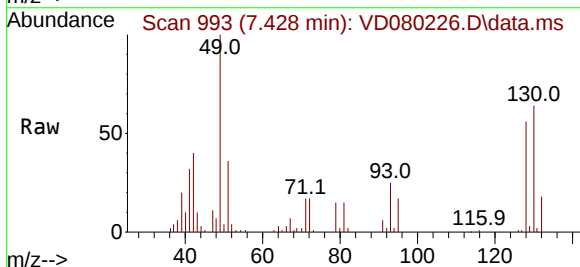
Tgt Ion: 49 Resp: 78077

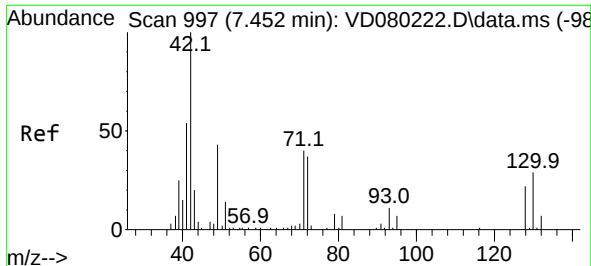
Ion Ratio Lower Upper

49 100

129 2.2 0.0 1.8#

130 67.6 55.3 82.9





#29

Tetrahydrofuran

Concen: 249.446 ug/l

RT: 7.446 min Scan# 996

Delta R.T. -0.006 min

Lab File: VD080226.D

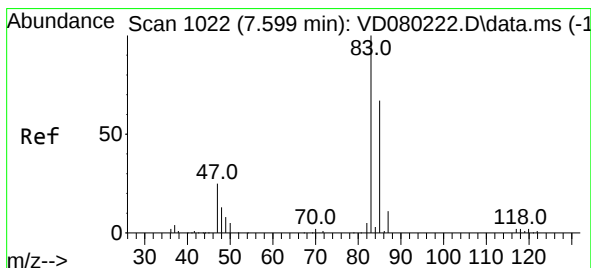
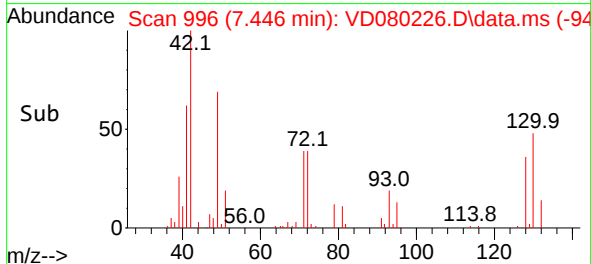
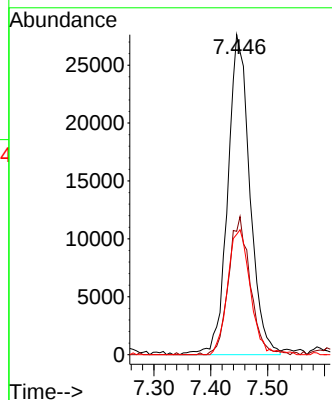
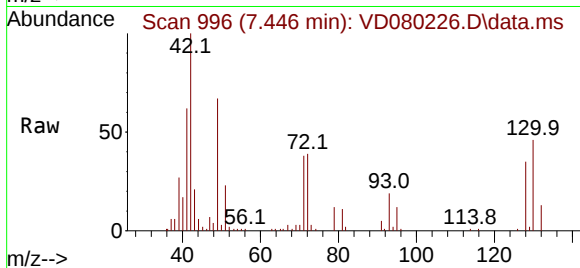
Acq: 03 Feb 2025 14:15

Instrument :

MSVOA_D

ClientSampleId :

Tgt Ion:	42	Resp:	74802
Ion	Ratio	Lower	Upper
42	100		
72	42.2	33.5	50.3
71	40.3	32.9	49.3



#30

Chloroform

Concen: 46.161 ug/l

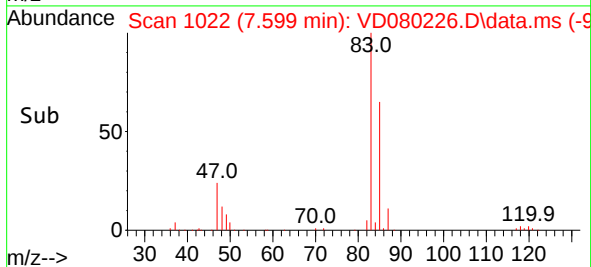
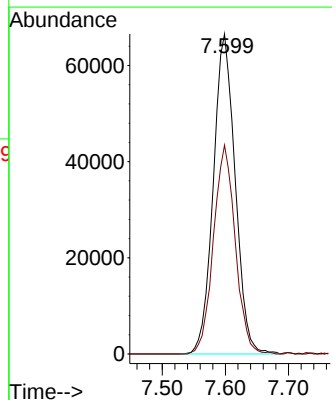
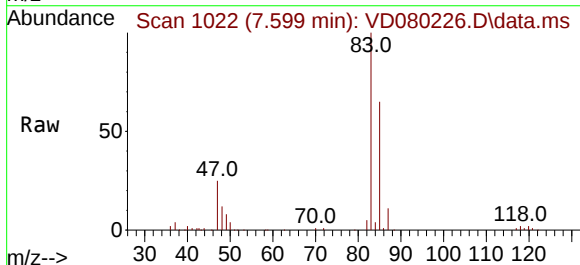
RT: 7.599 min Scan# 1022

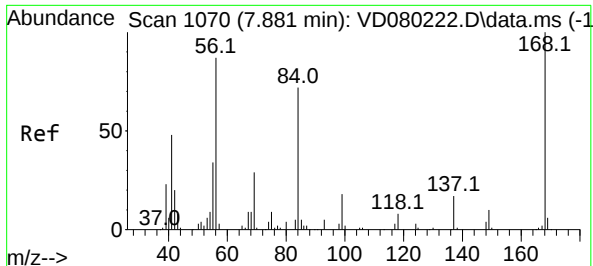
Delta R.T. -0.000 min

Lab File: VD080226.D

Acq: 03 Feb 2025 14:15

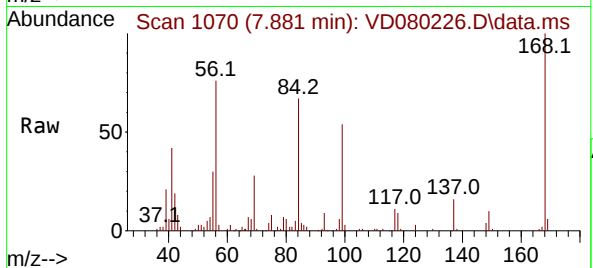
Tgt Ion:	83	Resp:	159982
Ion	Ratio	Lower	Upper
83	100		
85	65.3	53.7	80.5



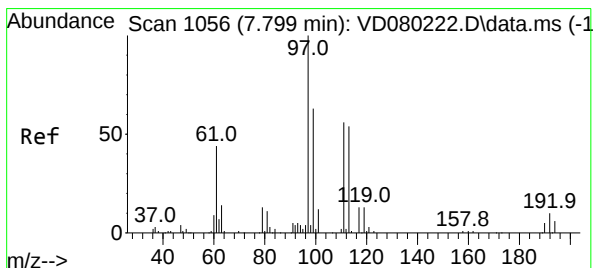
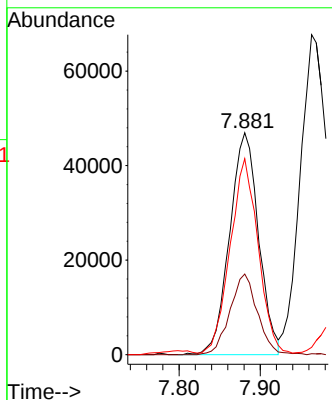
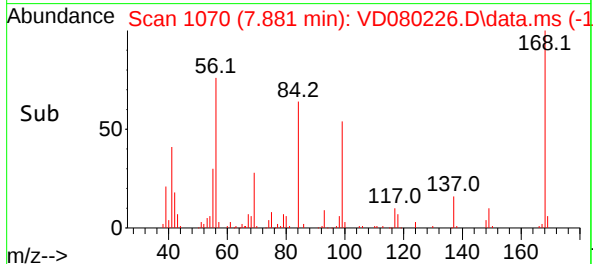


#31
Cyclohexane
Concen: 42.891 ug/l
RT: 7.881 min Scan# 1070
Delta R.T. -0.000 min
Lab File: VD080226.D
Acq: 03 Feb 2025 14:15

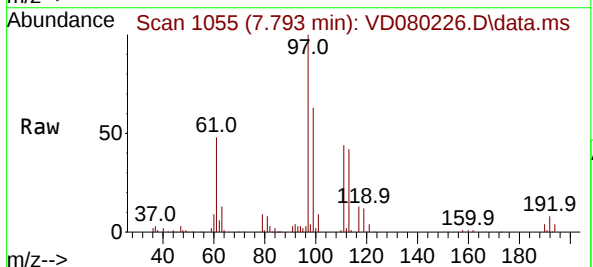
Instrument :
MSVOA_D
ClientSampleId :



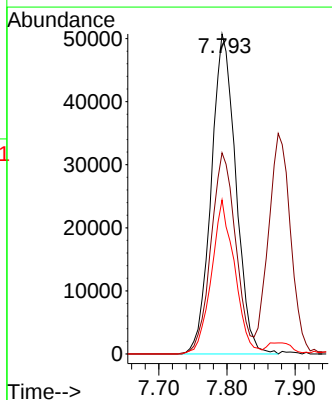
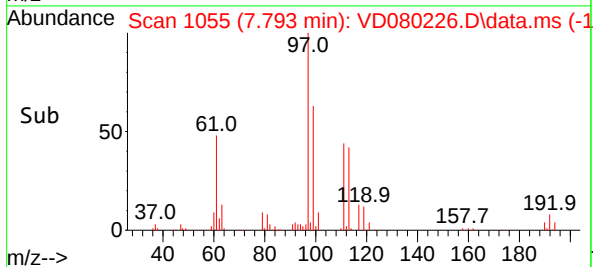
Tgt Ion: 56 Resp: 116390
Ion Ratio Lower Upper
56 100
69 36.3 27.0 40.4
84 86.5 66.3 99.5

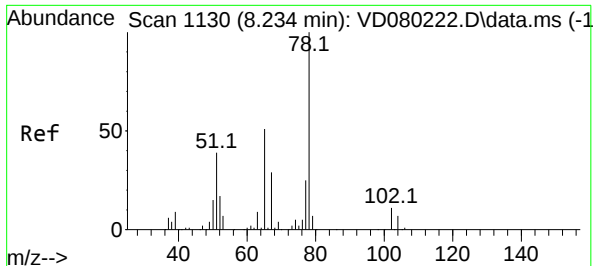


#32
1,1,1-Trichloroethane
Concen: 43.910 ug/l
RT: 7.793 min Scan# 1055
Delta R.T. -0.006 min
Lab File: VD080226.D
Acq: 03 Feb 2025 14:15



Tgt Ion: 97 Resp: 127321
Ion Ratio Lower Upper
97 100
99 63.6 51.3 76.9
61 45.4 37.4 56.0





#33

1,2-Dichloroethane-d4

Concen: 47.561 ug/l

RT: 8.234 min Scan# 1130

Delta R.T. -0.000 min

Lab File: VD080226.D

Acq: 03 Feb 2025 14:15

Instrument :

MSVOA_D

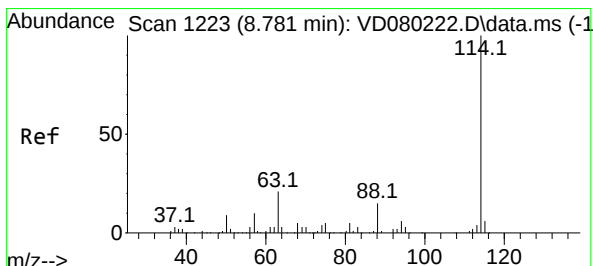
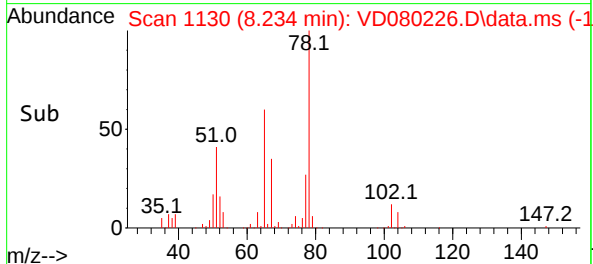
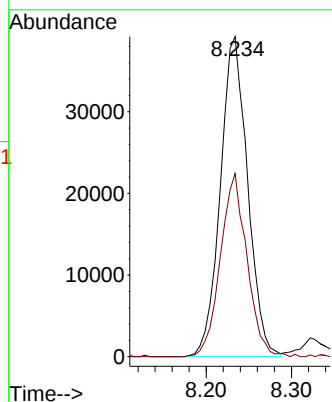
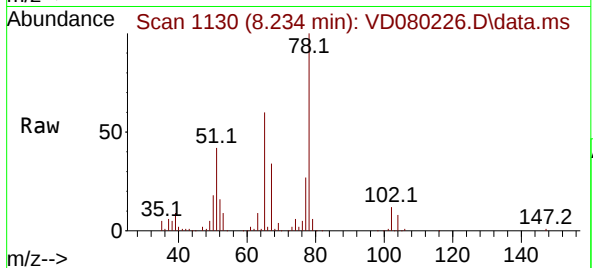
ClientSampleId :

Tgt Ion: 65 Resp: 87110

Ion Ratio Lower Upper

65 100

67 55.7 0.0 107.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.775 min Scan# 1222

Delta R.T. -0.006 min

Lab File: VD080226.D

Acq: 03 Feb 2025 14:15

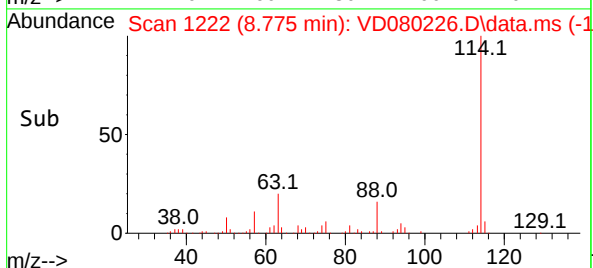
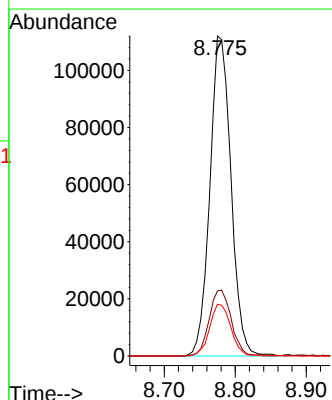
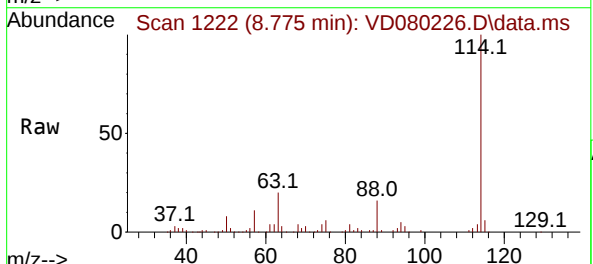
Tgt Ion: 114 Resp: 231086

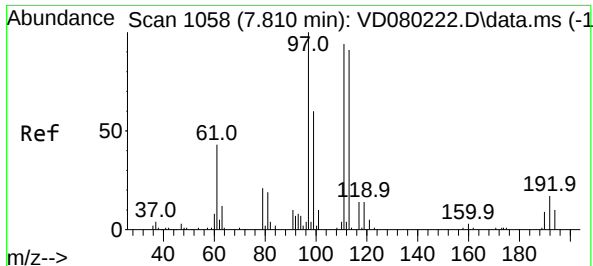
Ion Ratio Lower Upper

114 100

63 20.4 0.0 41.8

88 16.2 0.0 30.4





#35

Dibromofluoromethane

Concen: 49.151 ug/l

RT: 7.810 min Scan# 1058

Delta R.T. -0.000 min

Lab File: VD080226.D

Acq: 03 Feb 2025 14:15

Instrument :

MSVOA_D

ClientSampleId :

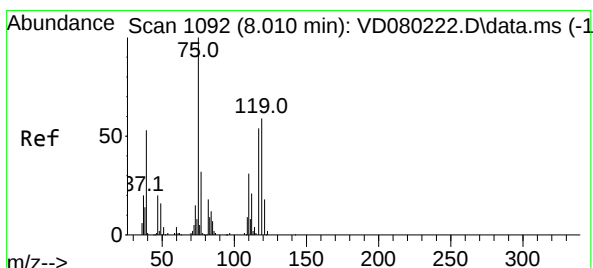
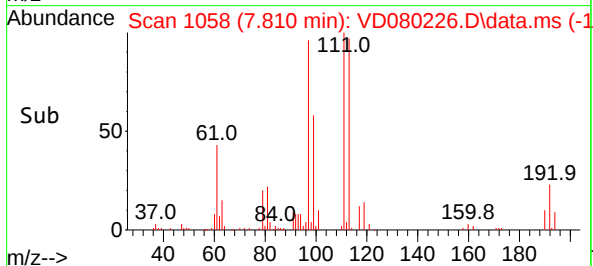
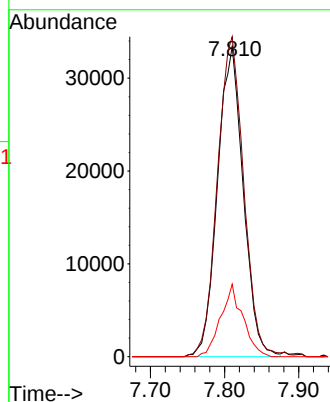
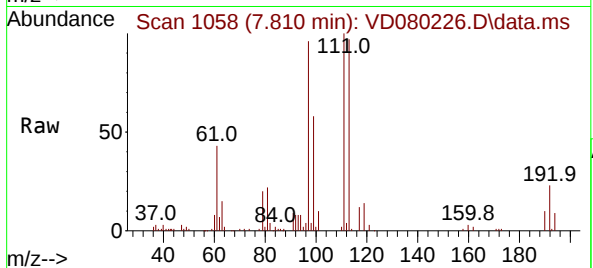
Tgt Ion:113 Resp: 80498

Ion Ratio Lower Upper

113 100

111 105.9 85.0 127.4

192 20.2 15.5 23.3



#36

1,1-Dichloropropene

Concen: 45.096 ug/l

RT: 8.010 min Scan# 1092

Delta R.T. -0.000 min

Lab File: VD080226.D

Acq: 03 Feb 2025 14:15

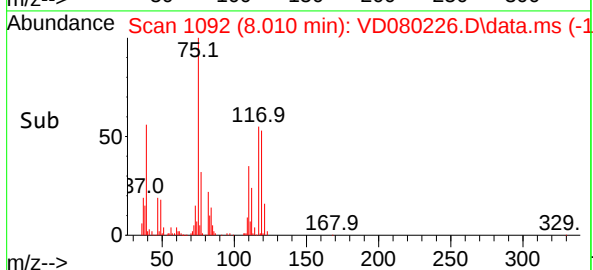
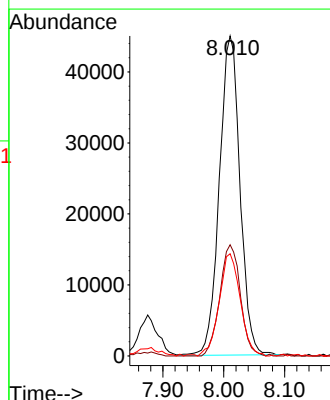
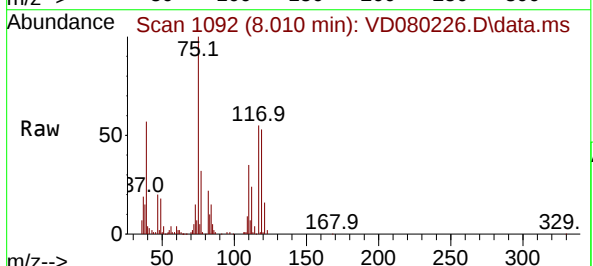
Tgt Ion: 75 Resp: 105785

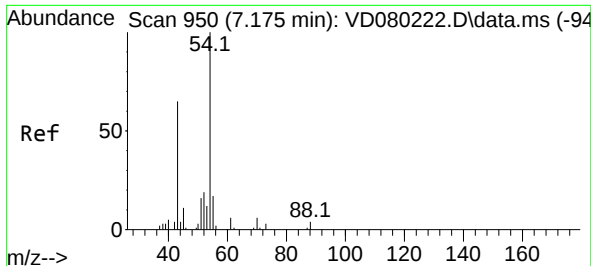
Ion Ratio Lower Upper

75 100

110 34.7 17.1 51.2

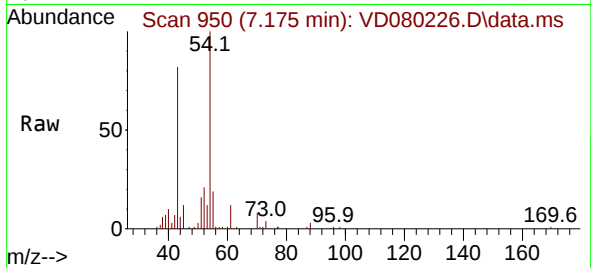
77 32.8 25.6 38.4



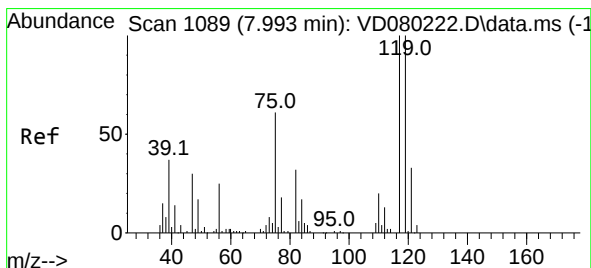
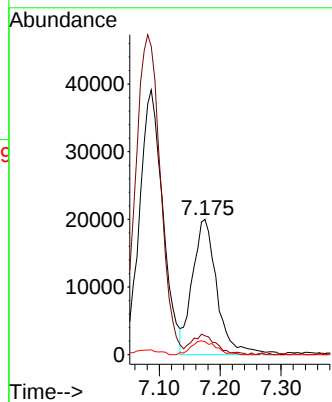
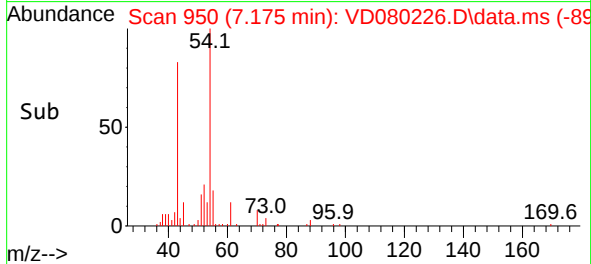


#37
Ethyl Acetate
Concen: 48.785 ug/l
RT: 7.175 min Scan# 911
Delta R.T. -0.000 min
Lab File: VD080226.D
Acq: 03 Feb 2025 14:15

Instrument :
MSVOA_D
ClientSampleId :

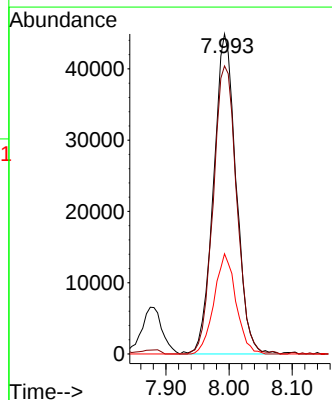
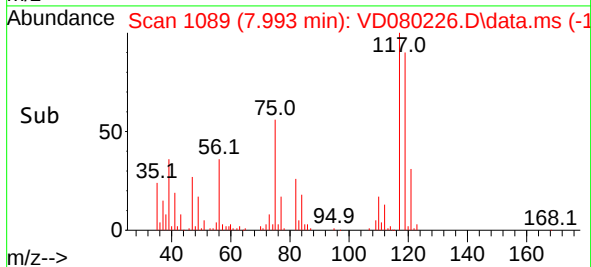
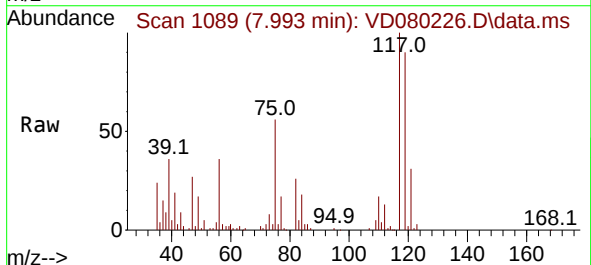


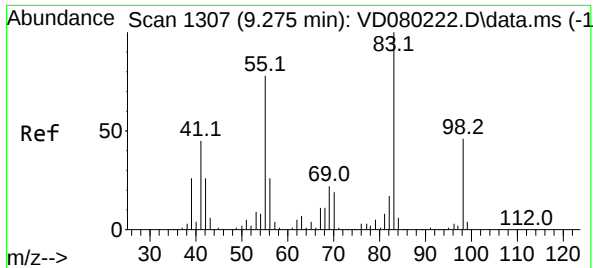
Tgt Ion: 43 Resp: 56117
Ion Ratio Lower Upper
43 100
61 15.1 11.4 17.0
70 10.2 8.2 12.2



#38
Carbon Tetrachloride
Concen: 45.403 ug/l
RT: 7.993 min Scan# 1089
Delta R.T. -0.000 min
Lab File: VD080226.D
Acq: 03 Feb 2025 14:15

Tgt Ion: 117 Resp: 111248
Ion Ratio Lower Upper
117 100
119 90.0 79.8 119.6
121 31.3 26.6 39.8

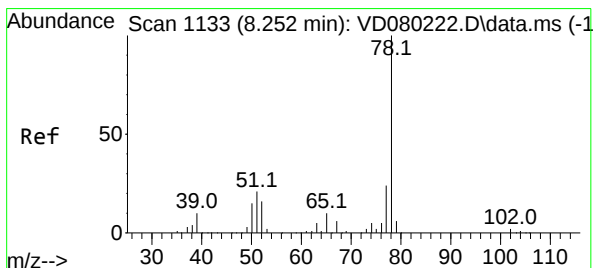
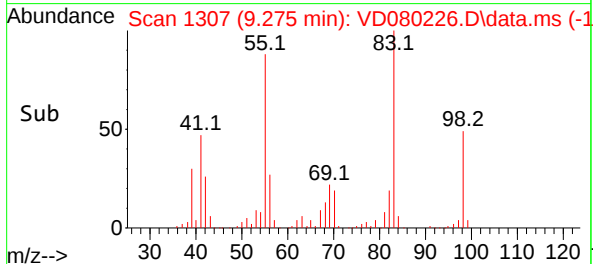
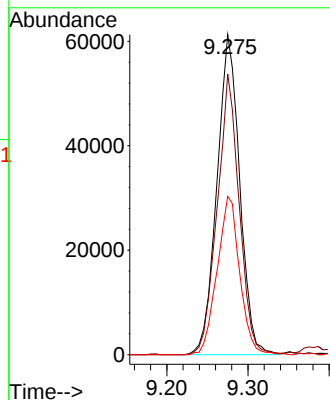
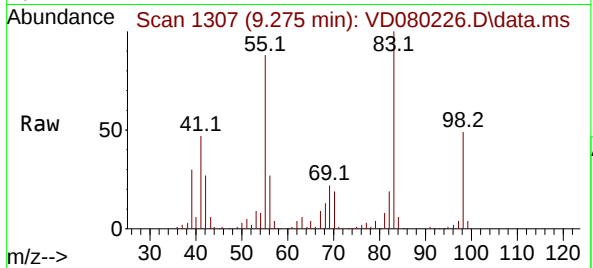




#39
Methylcyclohexane
Concen: 46.921 ug/l
RT: 9.275 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD080226.D
Acq: 03 Feb 2025 14:15

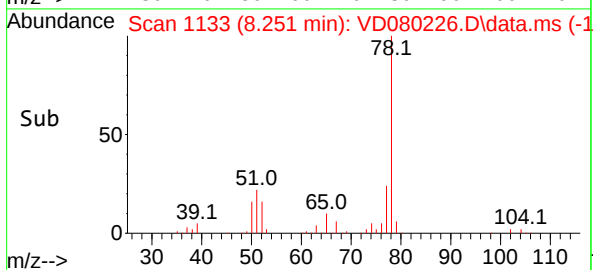
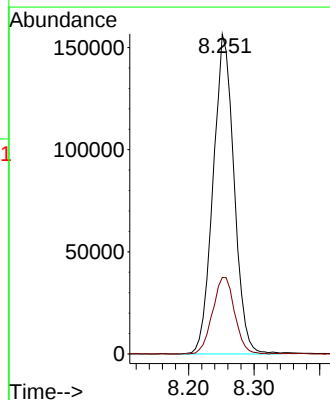
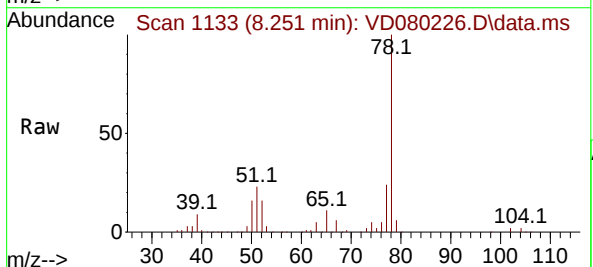
Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 83 Resp: 119579
Ion Ratio Lower Upper
83 100
55 87.8 62.5 93.7
98 49.5 37.1 55.7



#40
Benzene
Concen: 47.134 ug/l
RT: 8.251 min Scan# 1133
Delta R.T. -0.000 min
Lab File: VD080226.D
Acq: 03 Feb 2025 14:15

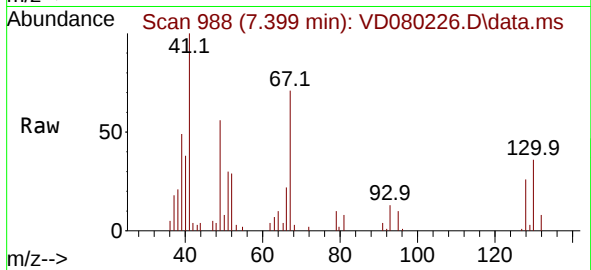
Tgt Ion: 78 Resp: 346570
Ion Ratio Lower Upper
78 100
77 23.9 19.2 28.8



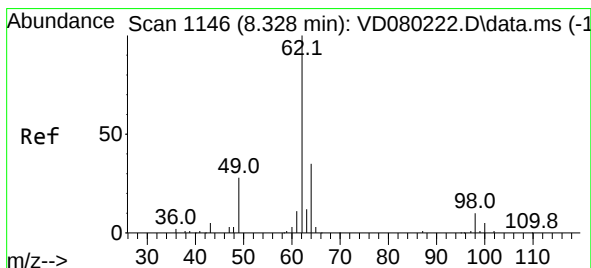
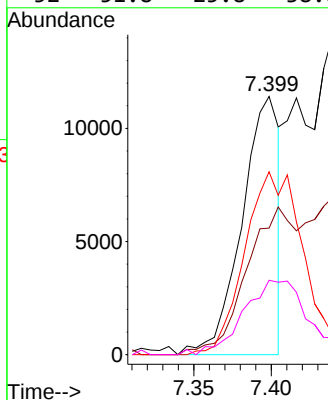
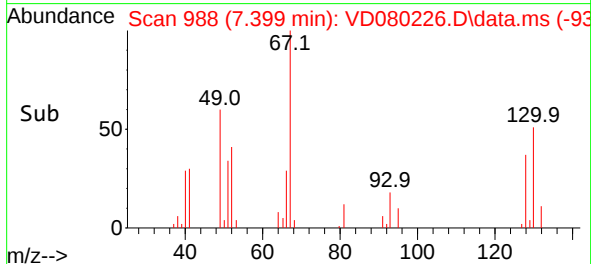


#41
Methacrylonitrile
Concen: 30.363 ug/l
RT: 7.399 min Scan# 911
Delta R.T. -0.006 min
Lab File: VD080226.D
Acq: 03 Feb 2025 14:15

Instrument :
MSVOA_D
ClientSampleId :

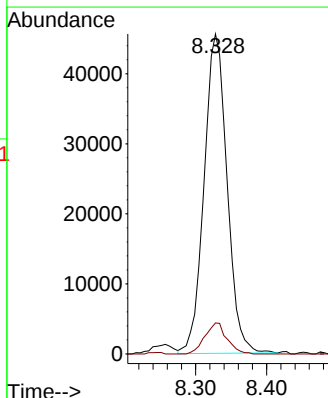
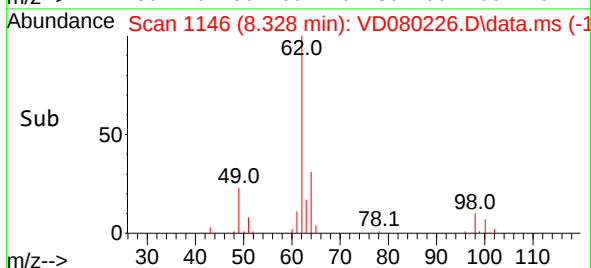
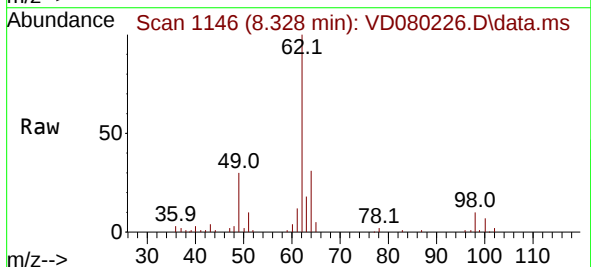


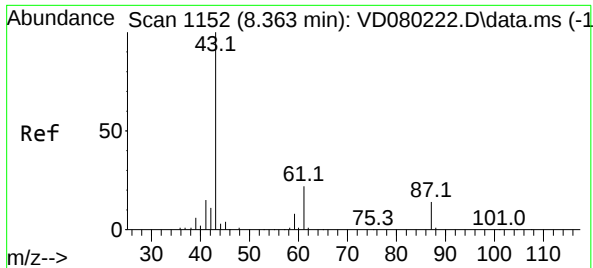
Tgt Ion:	41	Resp:	19225
Ion	Ratio	Lower	Upper
41	100		
39	74.7	44.7	67.1#
67	113.0	55.0	82.4#
52	51.8	25.8	38.8#



#42
1,2-Dichloroethane
Concen: 49.014 ug/l
RT: 8.328 min Scan# 1146
Delta R.T. -0.000 min
Lab File: VD080226.D
Acq: 03 Feb 2025 14:15

Tgt Ion:	62	Resp:	102556
Ion	Ratio	Lower	Upper
62	100		
98	9.3	0.0	18.4

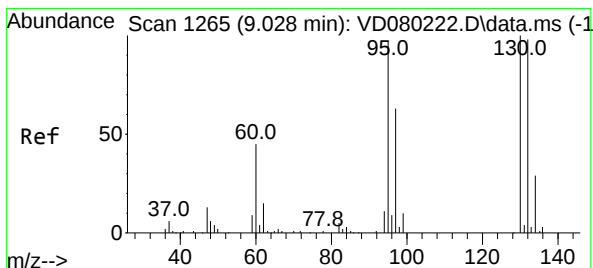
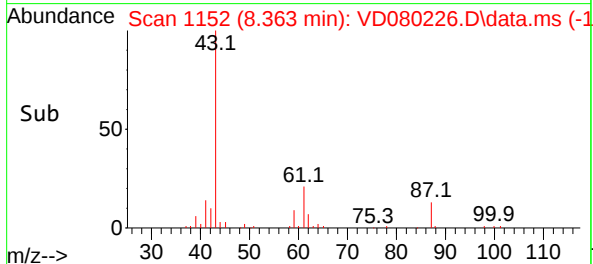
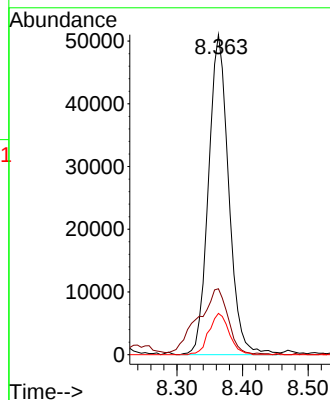
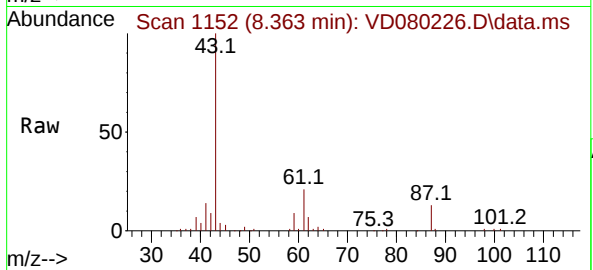




#43
Isopropyl Acetate
Concen: 53.505 ug/l
RT: 8.363 min Scan# 1152
Delta R.T. -0.000 min
Lab File: VD080226.D
Acq: 03 Feb 2025 14:15

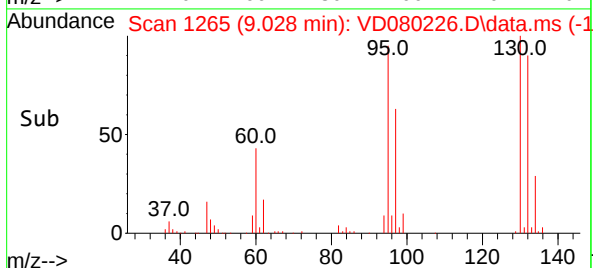
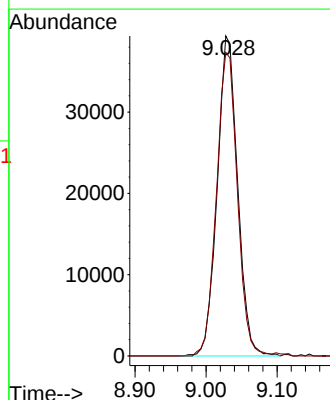
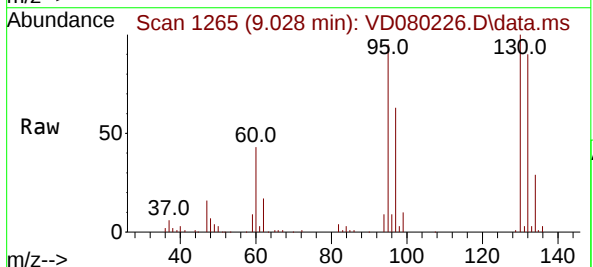
Instrument :
MSVOA_D
ClientSampleId :

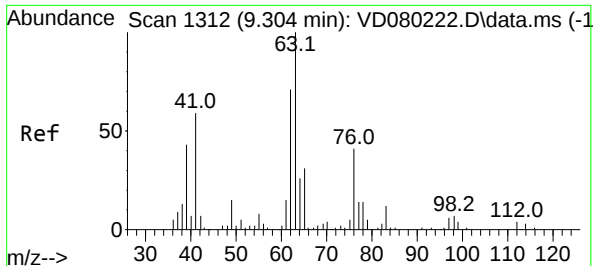
Tgt Ion: 43 Resp: 109229
Ion Ratio Lower Upper
43 100
61 31.0 25.0 37.4
87 13.0 10.7 16.1



#44
Trichloroethene
Concen: 46.210 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. -0.000 min
Lab File: VD080226.D
Acq: 03 Feb 2025 14:15

Tgt Ion:130 Resp: 78494
Ion Ratio Lower Upper
130 100
95 94.9 0.0 194.2





#45

1,2-Dichloropropane

Concen: 45.264 ug/l

RT: 9.304 min Scan# 11

Delta R.T. -0.000 min

Lab File: VD080226.D

Acq: 03 Feb 2025 14:15

Instrument :

MSVOA_D

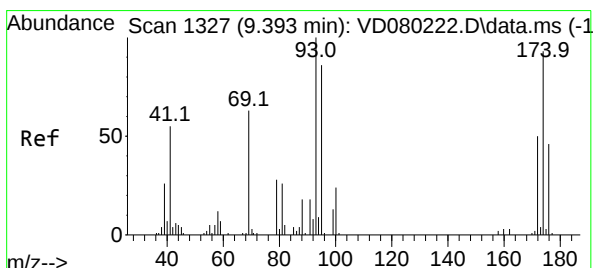
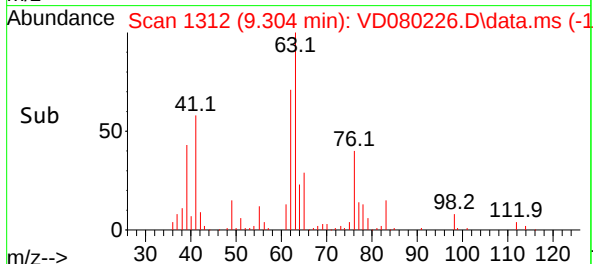
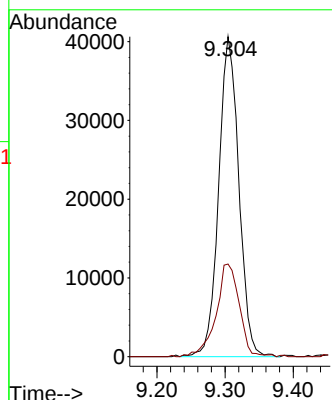
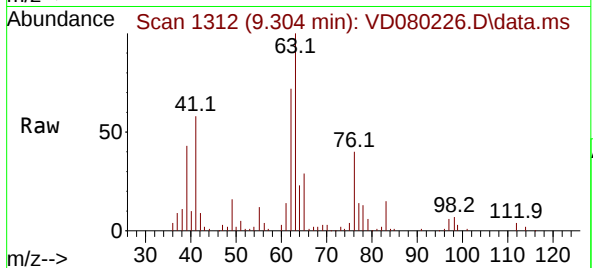
ClientSampleId :

Tgt Ion: 63 Resp: 83713

Ion Ratio Lower Upper

63 100

65 28.9 24.6 36.8



#46

Dibromomethane

Concen: 44.791 ug/l

RT: 9.393 min Scan# 1327

Delta R.T. -0.000 min

Lab File: VD080226.D

Acq: 03 Feb 2025 14:15

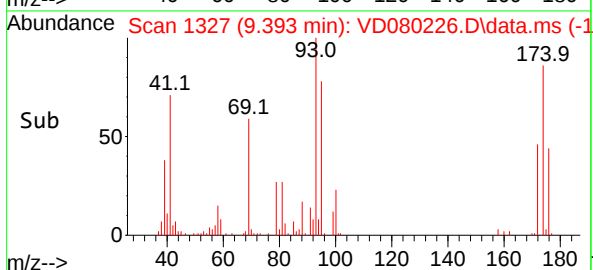
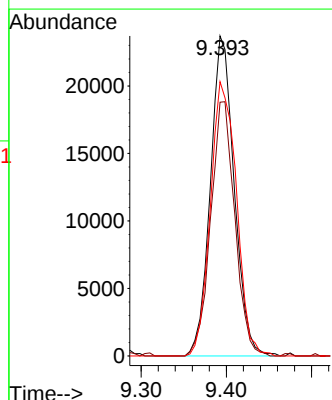
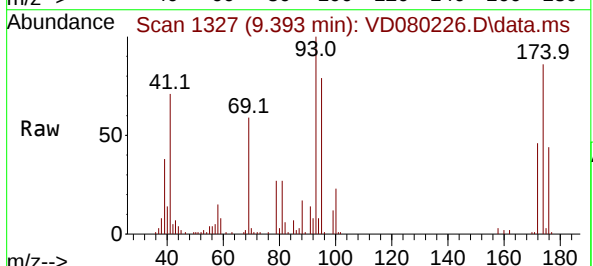
Tgt Ion: 93 Resp: 46152

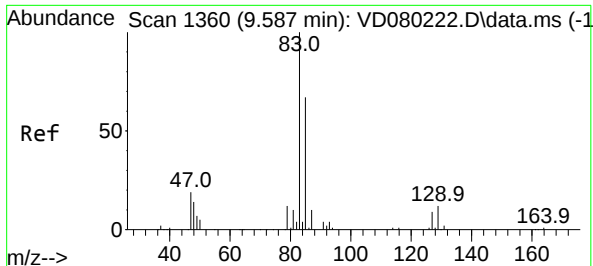
Ion Ratio Lower Upper

93 100

95 80.4 66.8 100.2

174 93.4 76.8 115.2





#47

Bromodichloromethane

Concen: 45.001 ug/l

RT: 9.587 min Scan# 116932

Delta R.T. -0.000 min

Lab File: VD080226.D

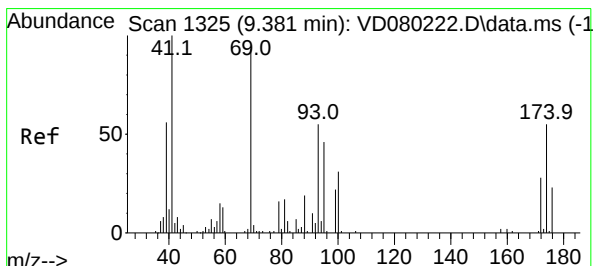
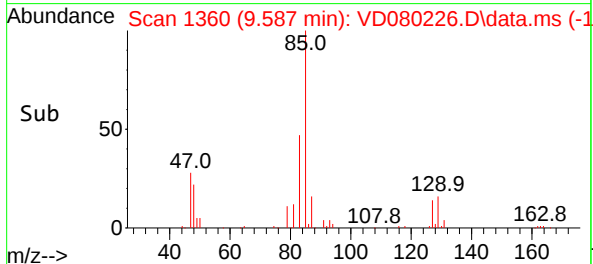
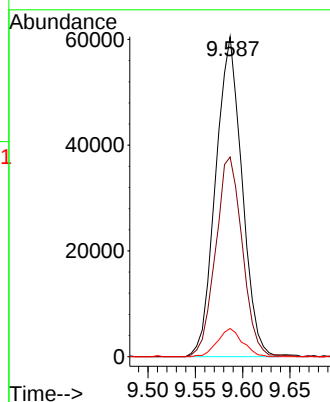
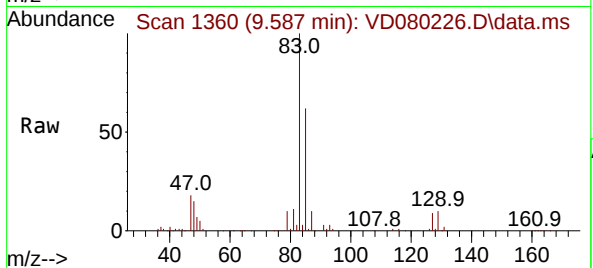
Acq: 03 Feb 2025 14:15

Instrument :

MSVOA_D

ClientSampleId :

Tgt Ion: 83	Resp: 116932
Ion Ratio	Lower Upper
83 100	
85 62.4	53.6 80.4
127 8.8	7.4 11.2



#48

Methyl methacrylate

Concen: 47.445 ug/l

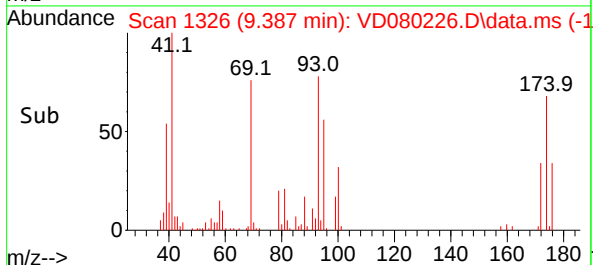
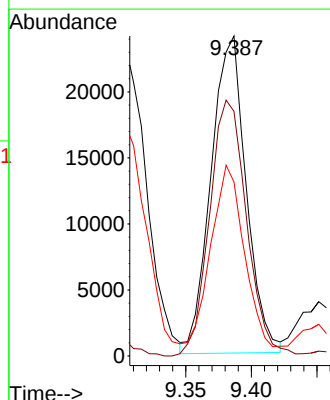
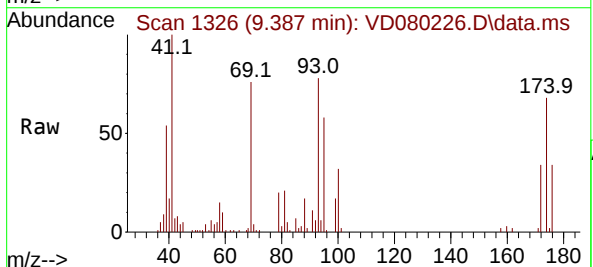
RT: 9.387 min Scan# 1326

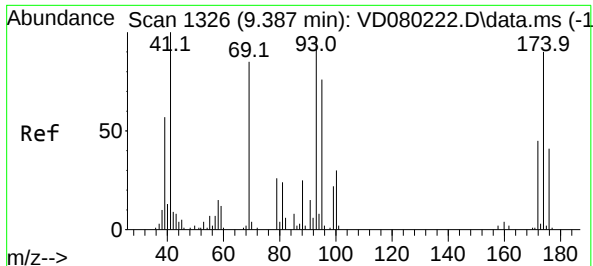
Delta R.T. 0.006 min

Lab File: VD080226.D

Acq: 03 Feb 2025 14:15

Tgt Ion: 41	Resp: 44821
Ion Ratio	Lower Upper
41 100	
69 85.1	73.7 110.5
39 53.7	49.4 74.2





#49

1,4-Dioxane

Concen: 862.596 ug/l

RT: 9.387 min Scan# 1

Delta R.T. -0.000 min

Lab File: VD080226.D

Acq: 03 Feb 2025 14:15

Instrument :

MSVOA_D

ClientSampleId :

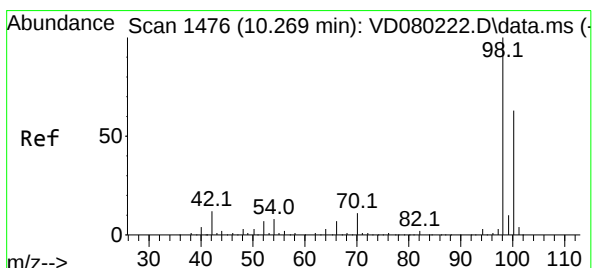
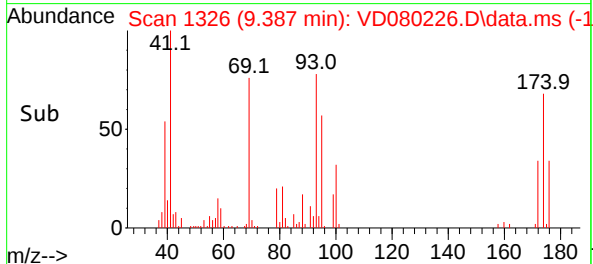
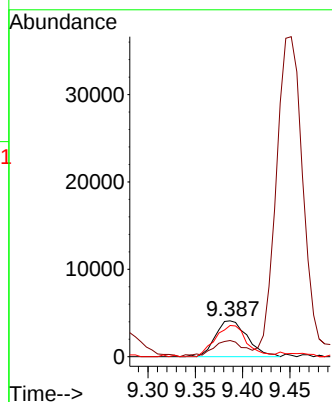
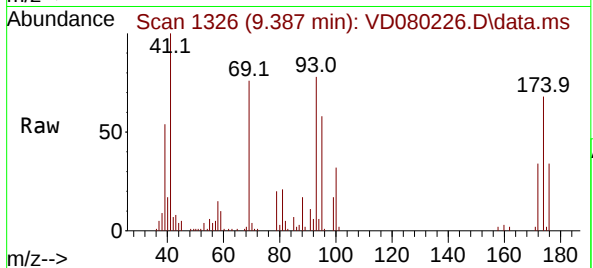
Tgt Ion: 88 Resp: 9669

Ion Ratio Lower Upper

88 100

43 44.3 28.5 42.7#

58 85.4 56.3 84.5#



#50

Toluene-d8

Concen: 57.179 ug/l

RT: 10.269 min Scan# 1476

Delta R.T. -0.000 min

Lab File: VD080226.D

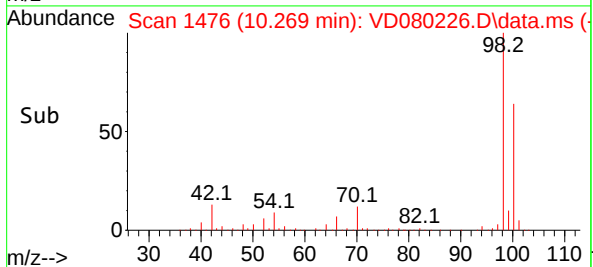
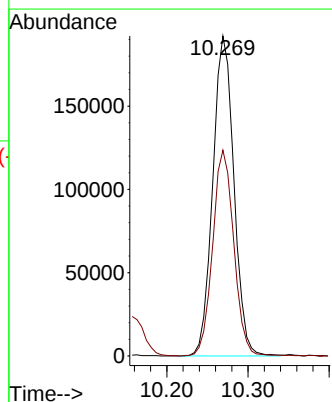
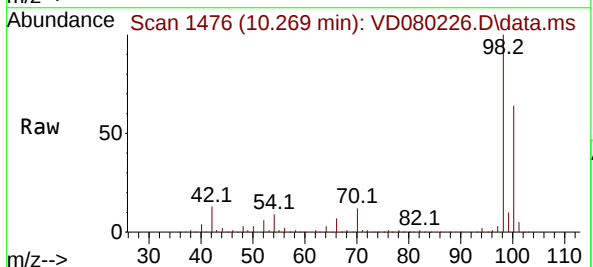
Acq: 03 Feb 2025 14:15

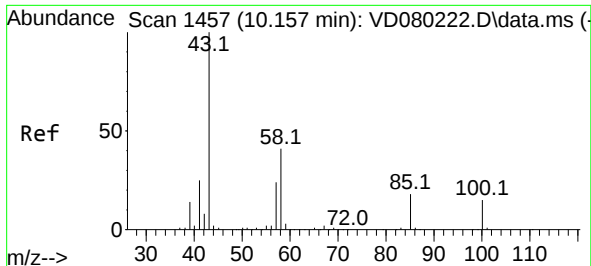
Tgt Ion: 98 Resp: 347282

Ion Ratio Lower Upper

98 100

100 64.4 50.2 75.4

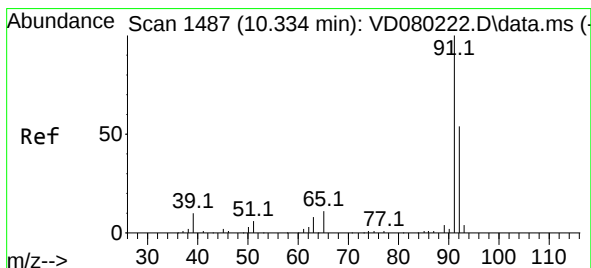
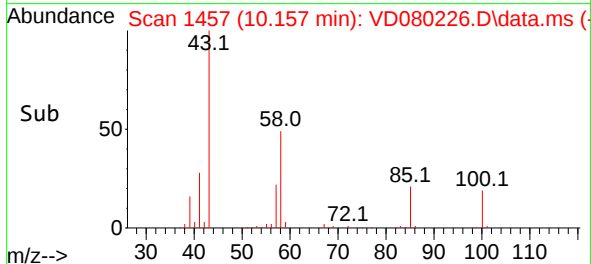
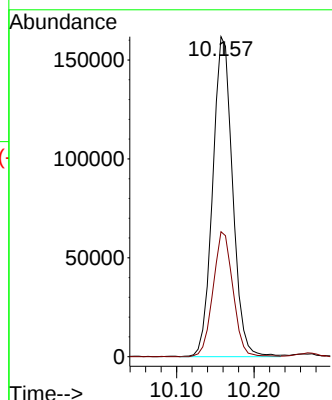
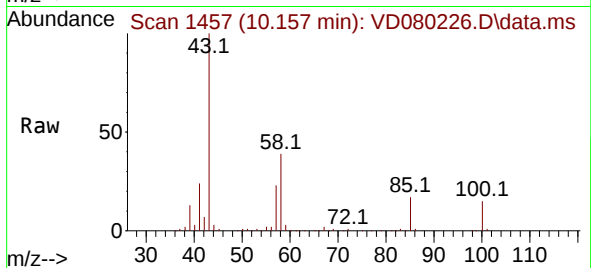




#51
4-Methyl-2-Pentanone
Concen: 280.172 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. -0.000 min
Lab File: VD080226.D
Acq: 03 Feb 2025 14:15

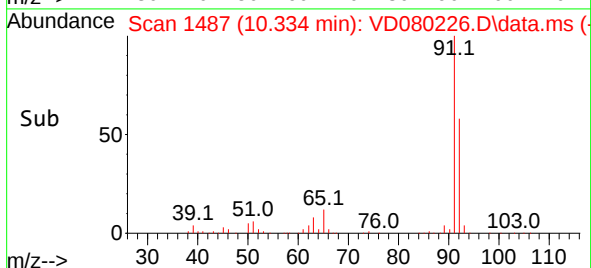
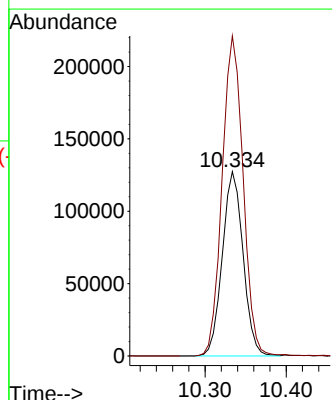
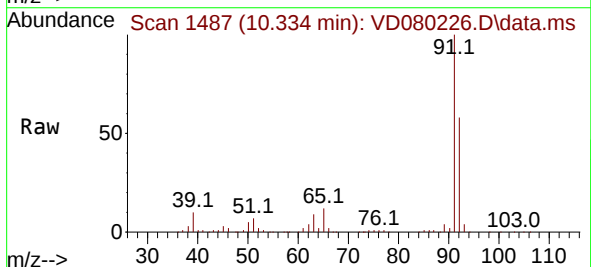
Instrument :
MSVOA_D
ClientSampleId :

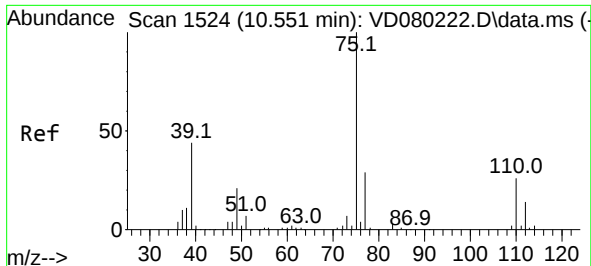
Tgt Ion: 43 Resp: 289217
Ion Ratio Lower Upper
43 100
58 39.0 31.1 46.7



#52
Toluene
Concen: 52.658 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VD080226.D
Acq: 03 Feb 2025 14:15

Tgt Ion: 92 Resp: 226477
Ion Ratio Lower Upper
92 100
91 175.7 144.7 217.1

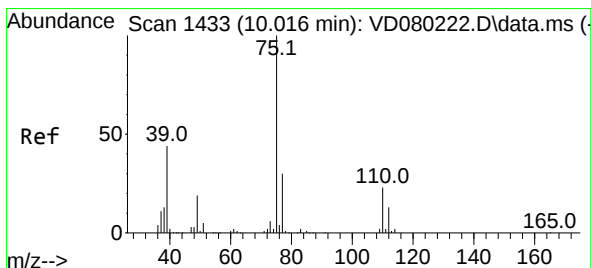
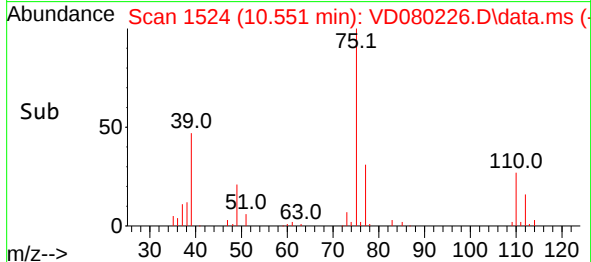
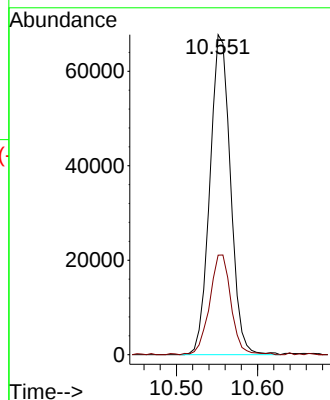
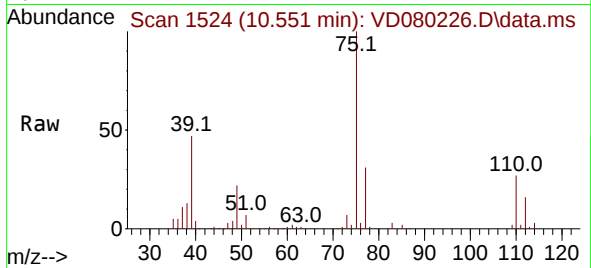




#53
t-1,3-Dichloropropene
Concen: 53.843 ug/l
RT: 10.551 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD080226.D
Acq: 03 Feb 2025 14:15

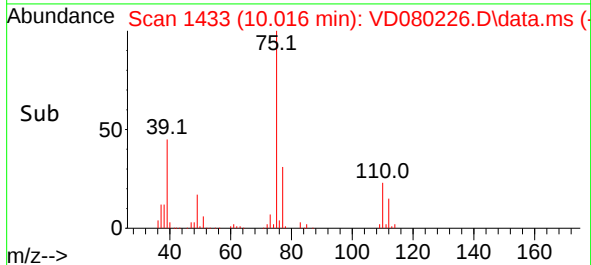
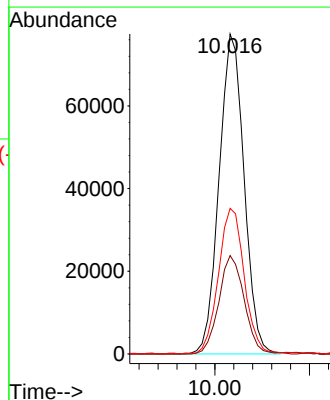
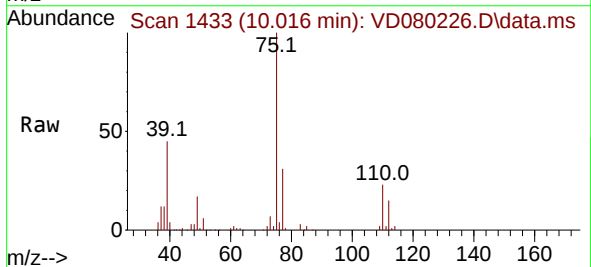
Instrument :
MSVOA_D
ClientSampleId :

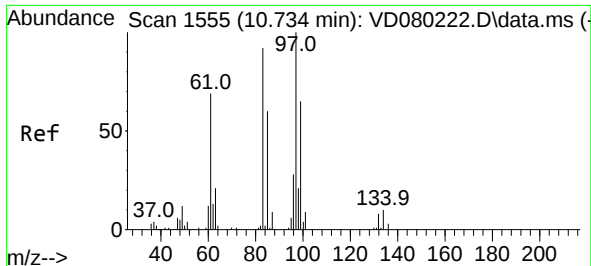
Tgt Ion: 75 Resp: 119266
Ion Ratio Lower Upper
75 100
77 31.1 23.0 34.4



#54
cis-1,3-Dichloropropene
Concen: 52.597 ug/l
RT: 10.016 min Scan# 1433
Delta R.T. -0.000 min
Lab File: VD080226.D
Acq: 03 Feb 2025 14:15

Tgt Ion: 75 Resp: 141719
Ion Ratio Lower Upper
75 100
77 30.8 24.1 36.1
39 45.5 35.1 52.7

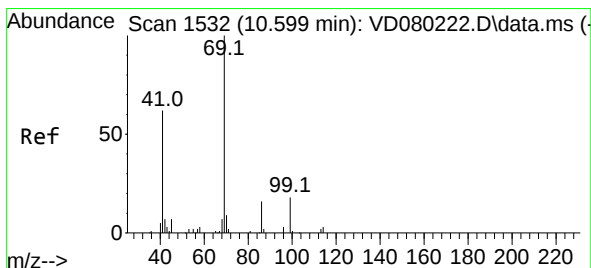
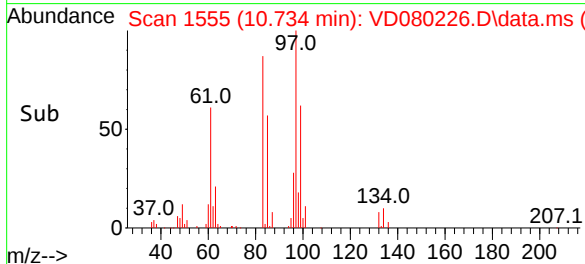
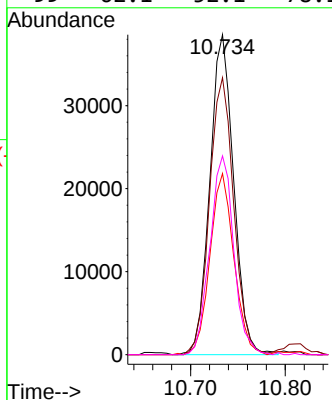
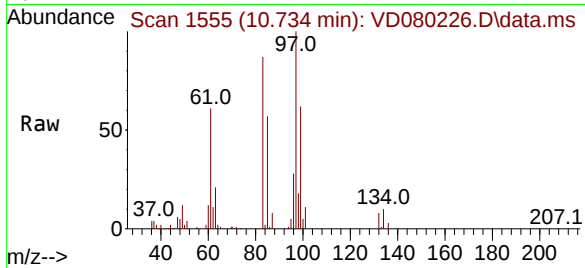




#55
1,1,2-Trichloroethane
Concen: 50.338 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VD080226.D
Acq: 03 Feb 2025 14:15

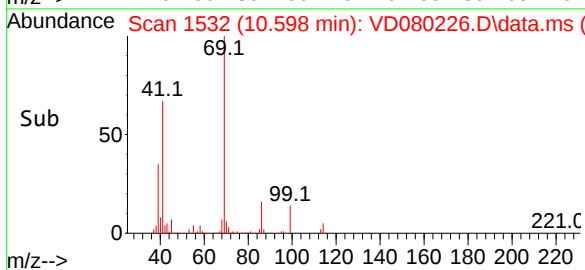
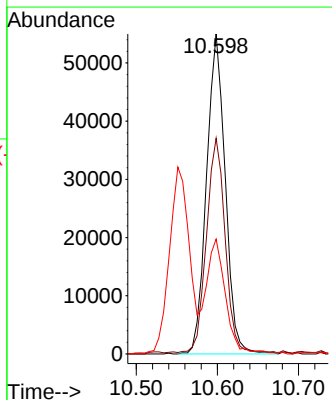
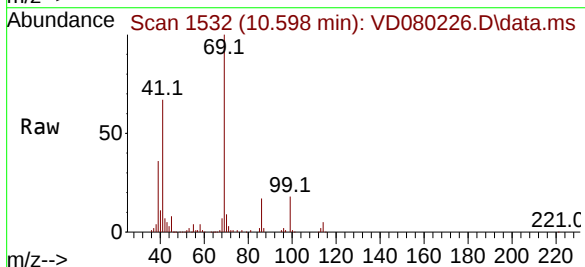
Instrument :
MSVOA_D
ClientSampleId :

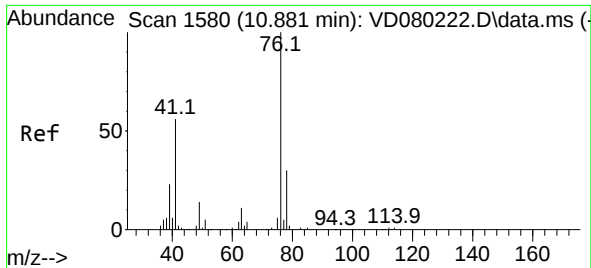
Tgt Ion:	97	Resp:	67394
Ion	Ratio	Lower	Upper
97	100		
83	86.6	73.9	110.9
85	56.2	48.2	72.2
99	62.1	52.1	78.1



#56
Ethyl methacrylate
Concen: 57.561 ug/l
RT: 10.598 min Scan# 1532
Delta R.T. -0.000 min
Lab File: VD080226.D
Acq: 03 Feb 2025 14:15

Tgt Ion:	69	Resp:	87932
Ion	Ratio	Lower	Upper
69	100		
41	66.4	51.8	77.6
39	35.5	28.7	43.1

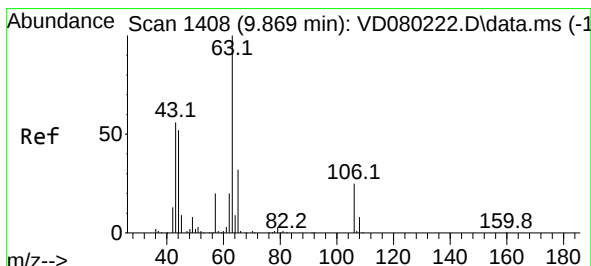
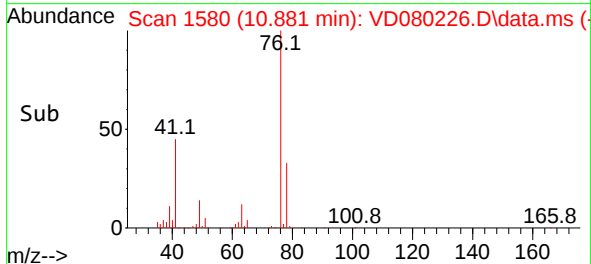
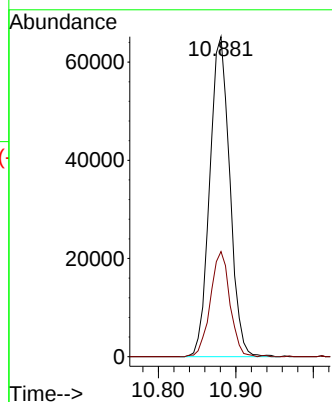
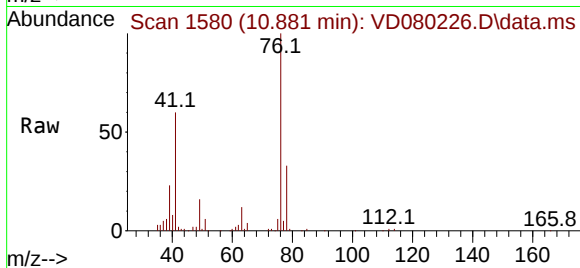




#57
 1,3-Dichloropropane
 Concen: 52.800 ug/l
 RT: 10.881 min Scan# 1580
 Delta R.T. -0.000 min
 Lab File: VD080226.D
 Acq: 03 Feb 2025 14:15

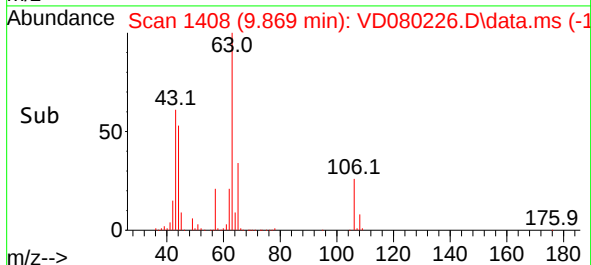
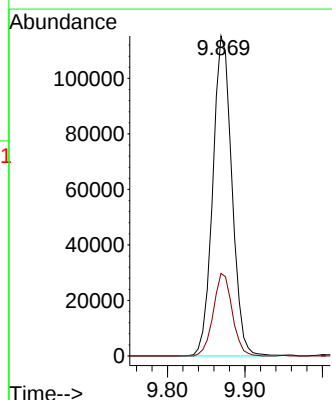
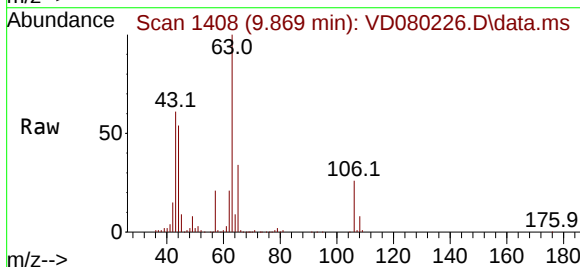
Instrument :
 MSVOA_D
 ClientSampleId :

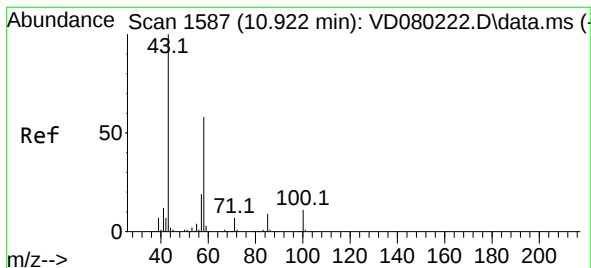
Tgt Ion: 76 Resp: 116923
 Ion Ratio Lower Upper
 76 100
 78 32.0 25.0 37.4



#58
 2-Chloroethyl Vinyl ether
 Concen: 303.294 ug/l
 RT: 9.869 min Scan# 1408
 Delta R.T. -0.000 min
 Lab File: VD080226.D
 Acq: 03 Feb 2025 14:15

Tgt Ion: 63 Resp: 197752
 Ion Ratio Lower Upper
 63 100
 106 25.5 20.6 30.8

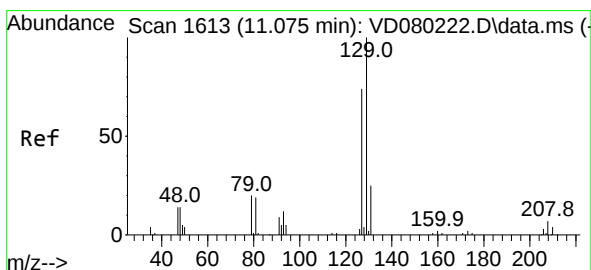
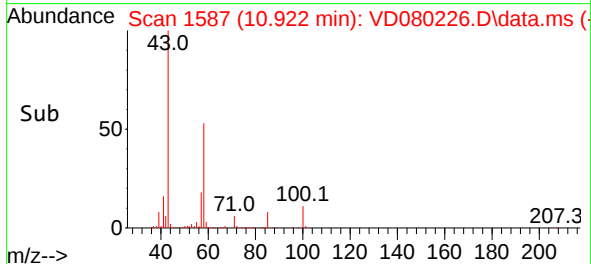
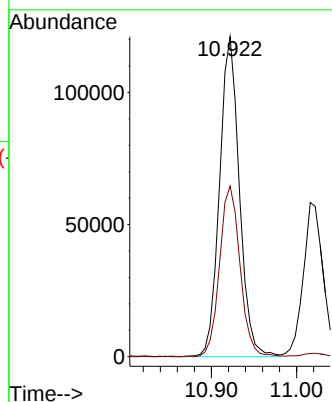
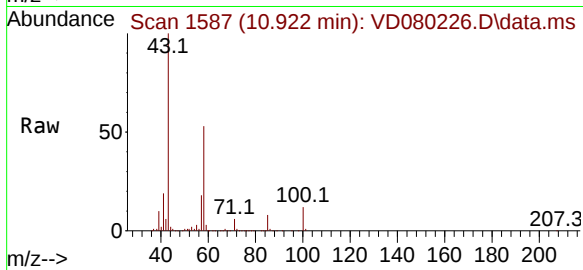




#59
2-Hexanone
Concen: 289.521 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VD080226.D
Acq: 03 Feb 2025 14:15

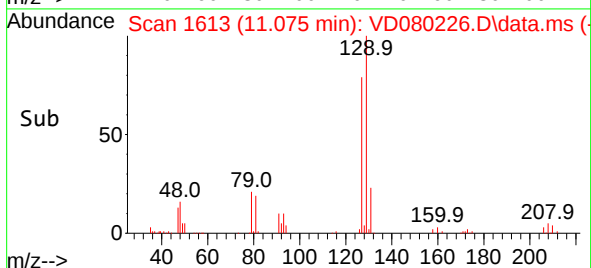
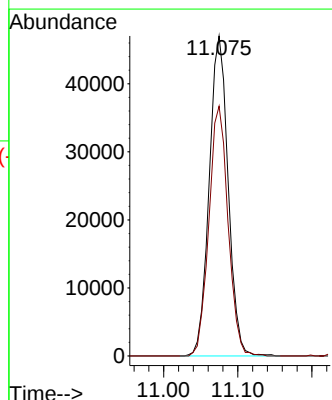
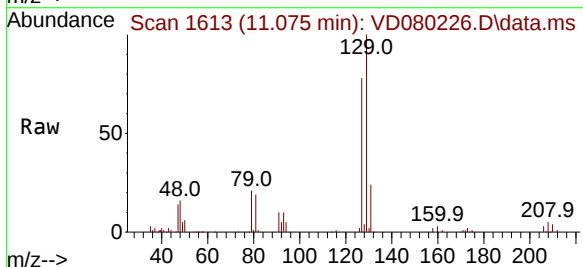
Instrument :
MSVOA_D
ClientSampleId :

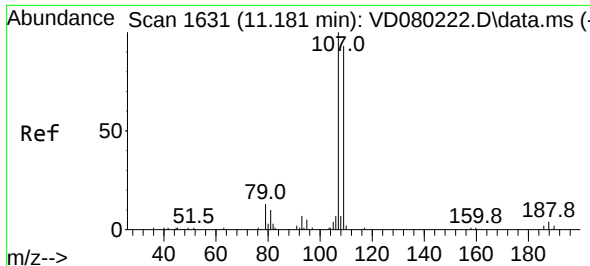
Tgt Ion: 43 Resp: 196117
Ion Ratio Lower Upper
43 100
58 55.0 27.4 82.2



#60
Dibromochloromethane
Concen: 50.493 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. -0.000 min
Lab File: VD080226.D
Acq: 03 Feb 2025 14:15

Tgt Ion:129 Resp: 83325
Ion Ratio Lower Upper
129 100
127 79.1 38.1 114.5

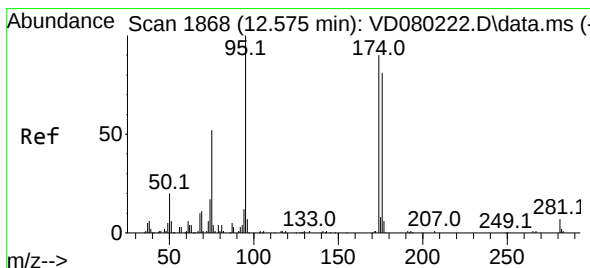
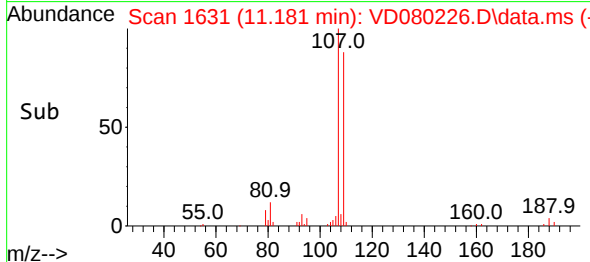
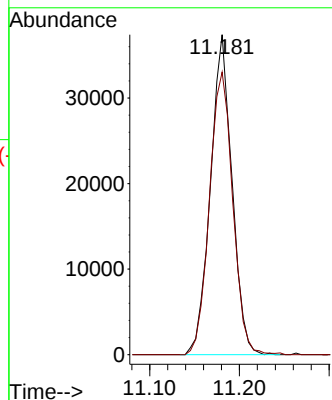
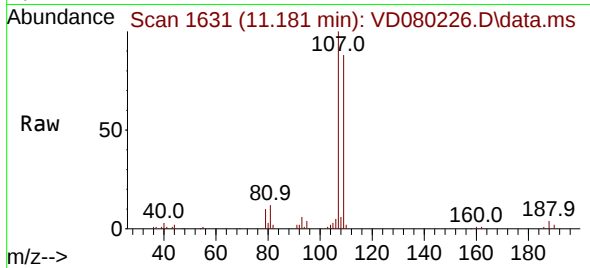




#61
1,2-Dibromoethane
Concen: 51.198 ug/l
RT: 11.181 min Scan# 1631
Delta R.T. -0.000 min
Lab File: VD080226.D
Acq: 03 Feb 2025 14:15

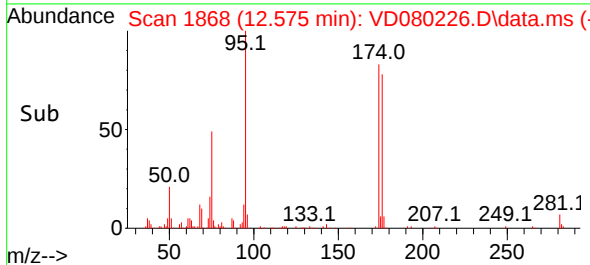
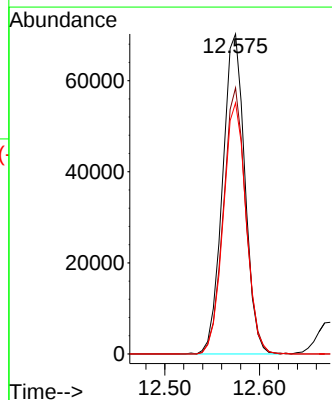
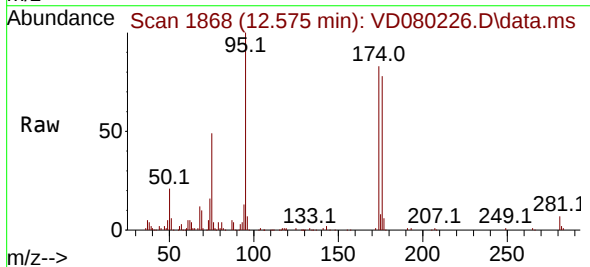
Instrument :
MSVOA_D
ClientSampleId :

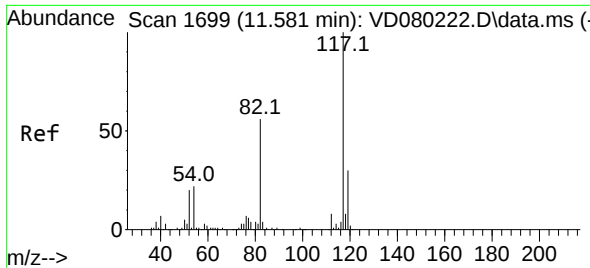
Tgt Ion:107 Resp: 62427
Ion Ratio Lower Upper
107 100
109 95.4 75.1 112.7



#62
4-Bromofluorobenzene
Concen: 59.040 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VD080226.D
Acq: 03 Feb 2025 14:15

Tgt Ion: 95 Resp: 115056
Ion Ratio Lower Upper
95 100
174 83.1 0.0 171.8
176 80.3 0.0 159.6

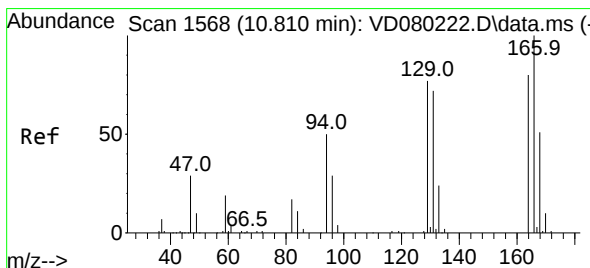
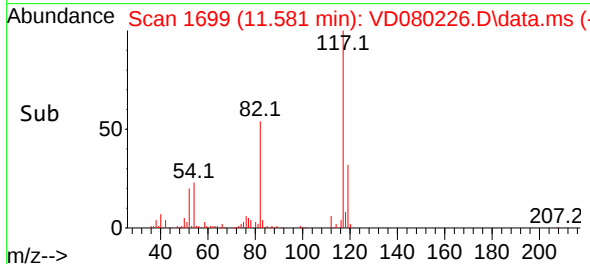
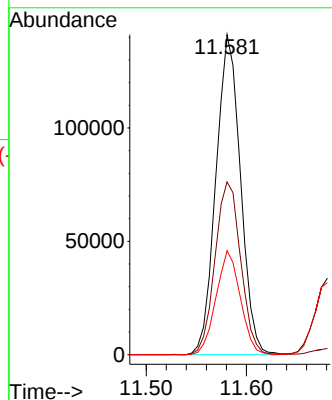
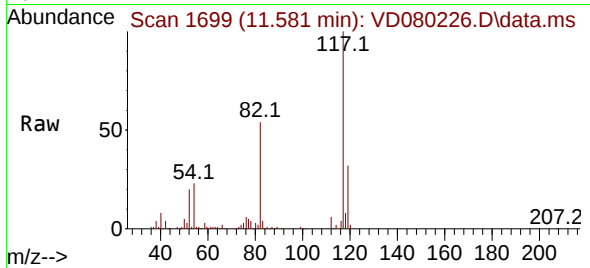




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 117
Delta R.T. -0.000 min
Lab File: VD080226.D
Acq: 03 Feb 2025 14:15

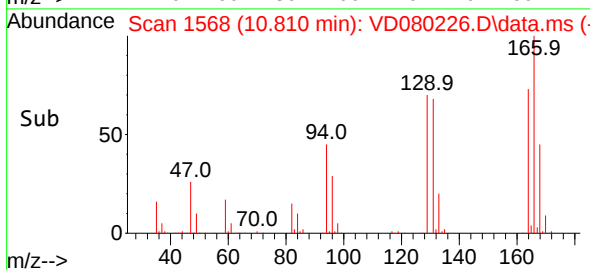
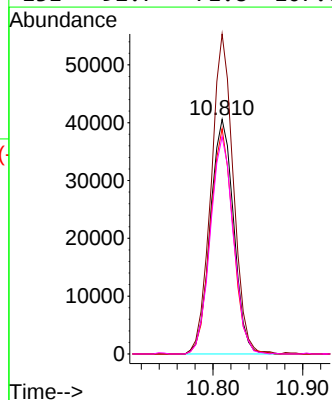
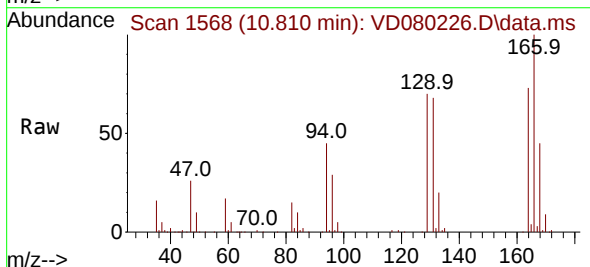
Instrument :
MSVOA_D
ClientSampleId :

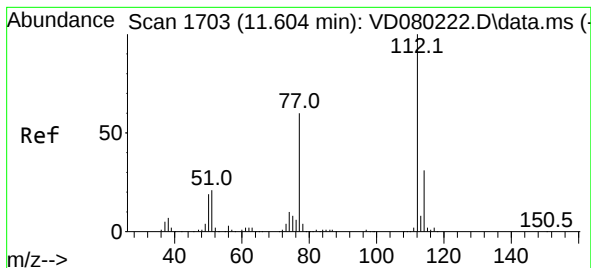
Tgt Ion:117 Resp: 239624
Ion Ratio Lower Upper
117 100
82 54.0 45.0 67.6
119 32.5 24.3 36.5



#64
Tetrachloroethene
Concen: 43.714 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VD080226.D
Acq: 03 Feb 2025 14:15

Tgt Ion:164 Resp: 73174
Ion Ratio Lower Upper
164 100
166 136.4 99.4 149.2
129 96.0 76.3 114.5
131 92.7 71.8 107.6





#65

Chlorobenzene

Concen: 44.123 ug/l

RT: 11.610 min Scan# 1704

Delta R.T. 0.006 min

Lab File: VD080226.D

Acq: 03 Feb 2025 14:15

Instrument :

MSVOA_D

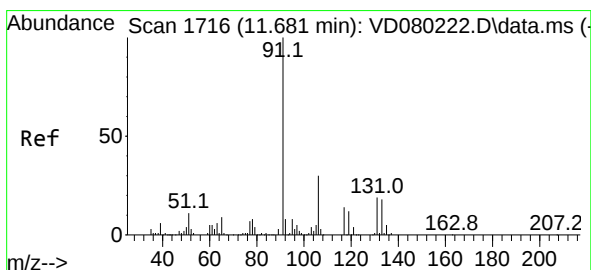
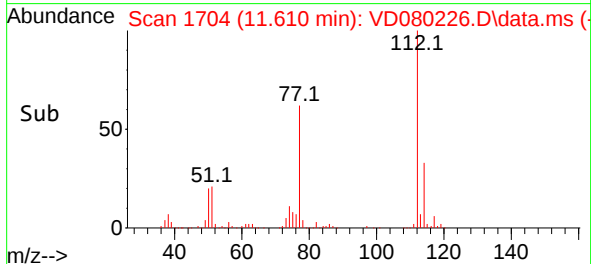
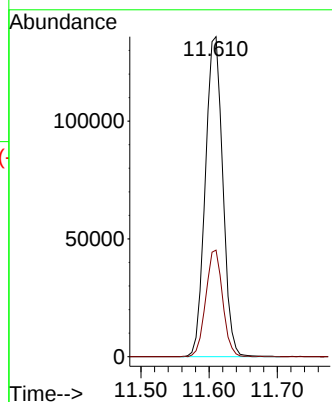
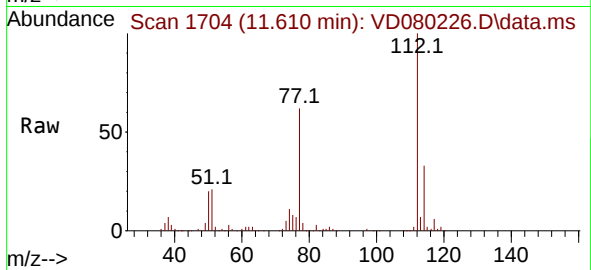
ClientSampleId :

Tgt Ion:112 Resp: 242354

Ion Ratio Lower Upper

112 100

114 33.3 24.5 36.7



#66

1,1,1,2-Tetrachloroethane

Concen: 43.002 ug/l

RT: 11.681 min Scan# 1716

Delta R.T. -0.000 min

Lab File: VD080226.D

Acq: 03 Feb 2025 14:15

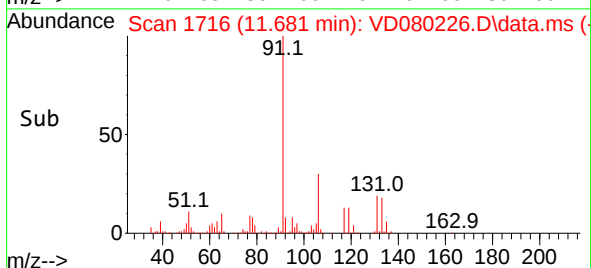
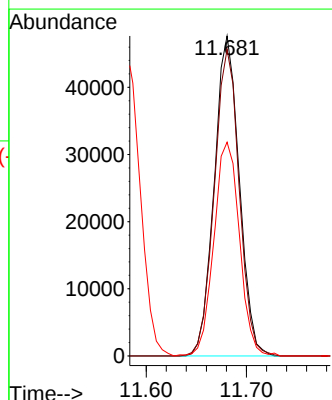
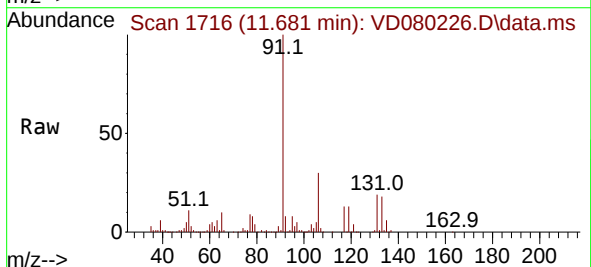
Tgt Ion:131 Resp: 82629

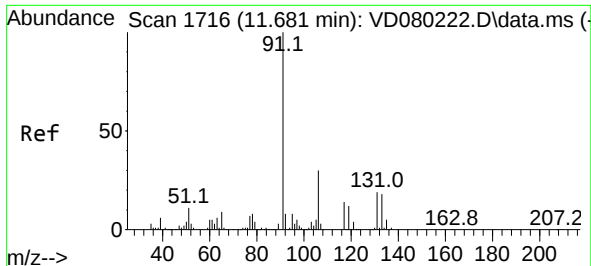
Ion Ratio Lower Upper

131 100

133 95.5 45.9 137.7

119 68.3 33.9 101.6

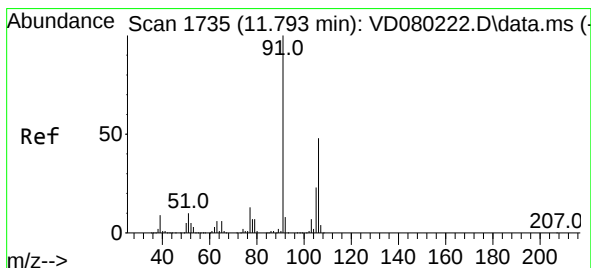
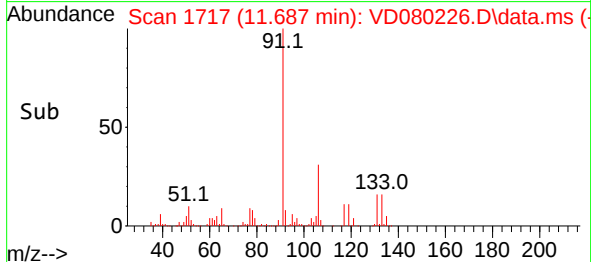
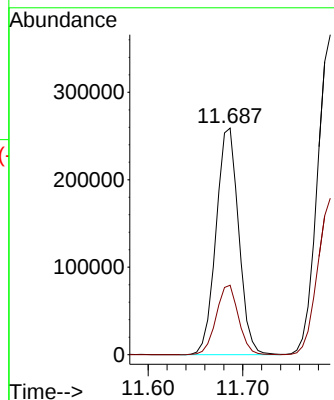
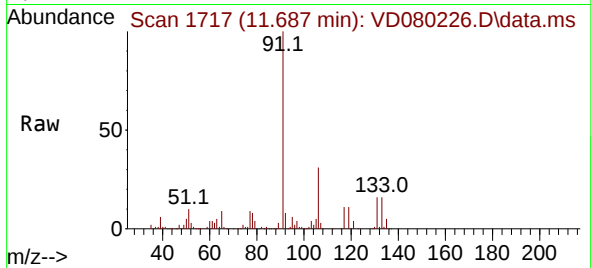




#67
Ethyl Benzene
Concen: 47.022 ug/l
RT: 11.687 min Scan# 1716
Delta R.T. 0.006 min
Lab File: VD080226.D
Acq: 03 Feb 2025 14:15

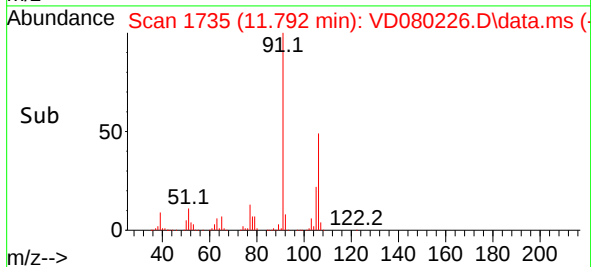
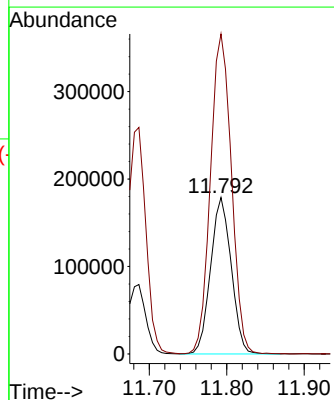
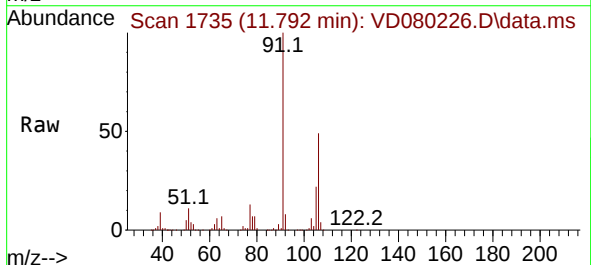
Instrument :
MSVOA_D
ClientSampleId :

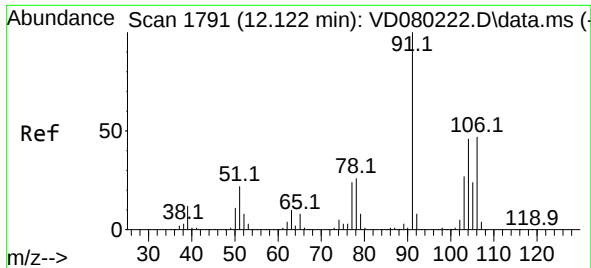
Tgt Ion: 91 Resp: 429646
Ion Ratio Lower Upper
91 100
106 30.6 23.9 35.9



#68
m/p-Xylenes
Concen: 93.049 ug/l
RT: 11.792 min Scan# 1735
Delta R.T. -0.000 min
Lab File: VD080226.D
Acq: 03 Feb 2025 14:15

Tgt Ion:106 Resp: 330064
Ion Ratio Lower Upper
106 100
91 208.7 165.8 248.8

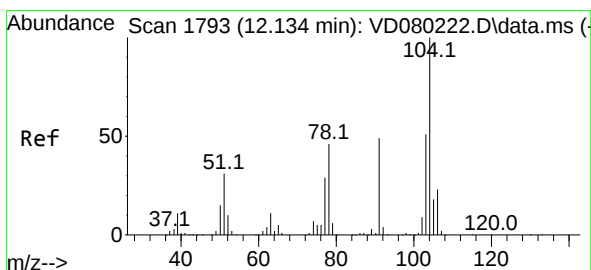
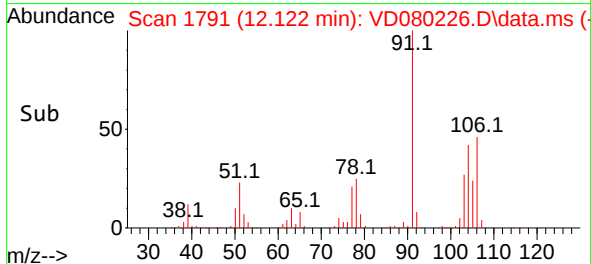
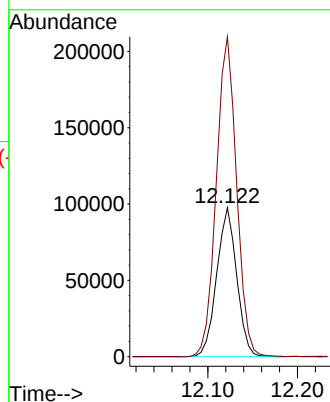
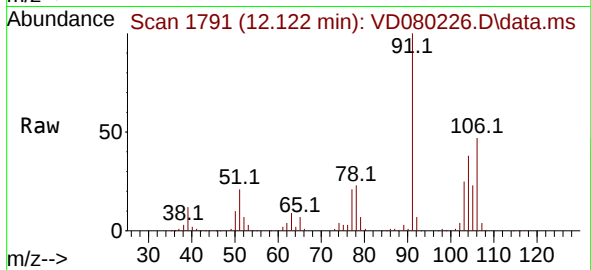




#69
o-Xylene
Concen: 46.667 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VD080226.D
Acq: 03 Feb 2025 14:15

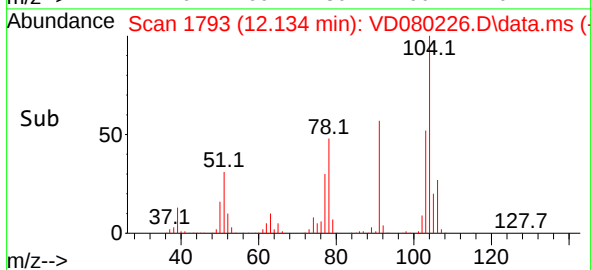
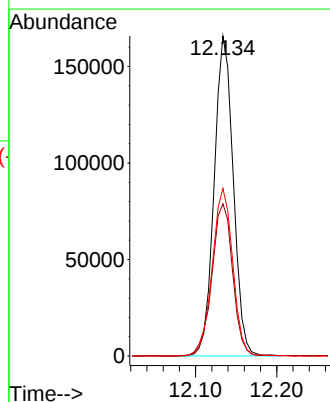
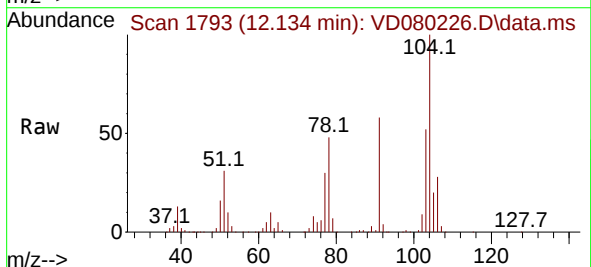
Instrument :
MSVOA_D
ClientSampleId :

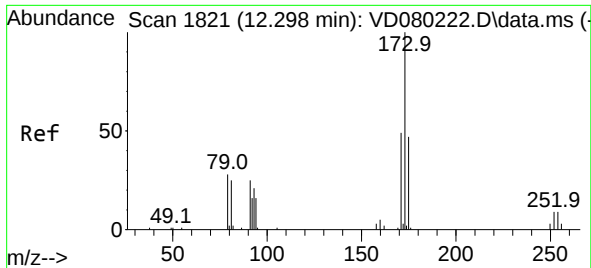
Tgt Ion:106 Resp: 150955
Ion Ratio Lower Upper
106 100
91 218.0 107.7 323.3



#70
Styrene
Concen: 47.142 ug/l
RT: 12.134 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VD080226.D
Acq: 03 Feb 2025 14:15

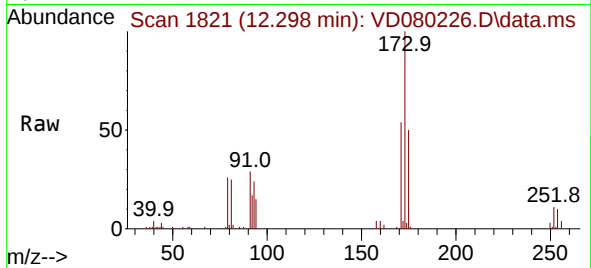
Tgt Ion:104 Resp: 271437
Ion Ratio Lower Upper
104 100
78 51.9 40.7 61.1
103 56.0 45.0 67.4



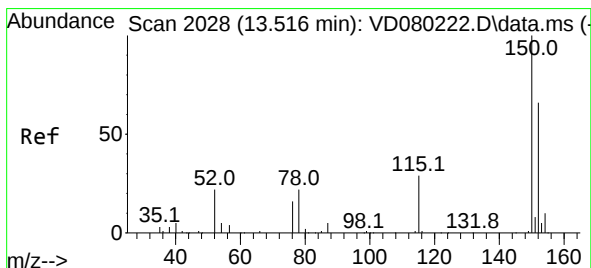
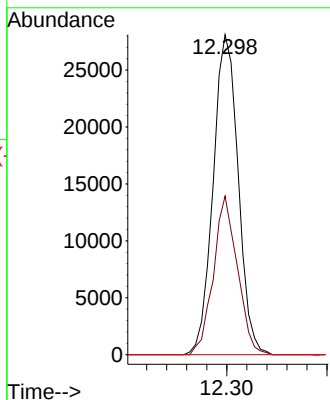
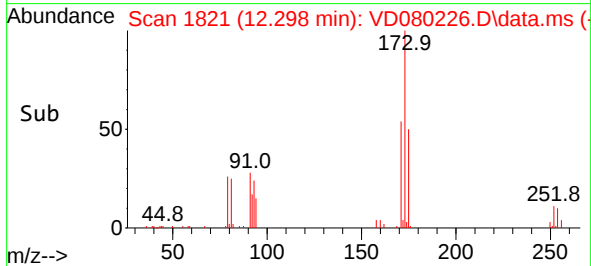


#71
Bromoform
Concen: 42.973 ug/l
RT: 12.298 min Scan# 1821
Delta R.T. -0.000 min
Lab File: VD080226.D
Acq: 03 Feb 2025 14:15

Instrument :
MSVOA_D
ClientSampleId :

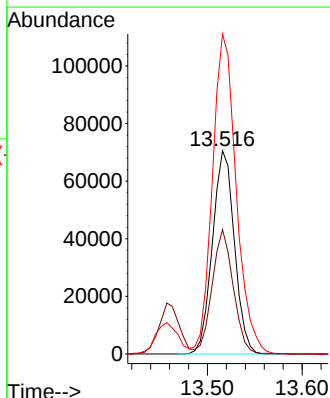
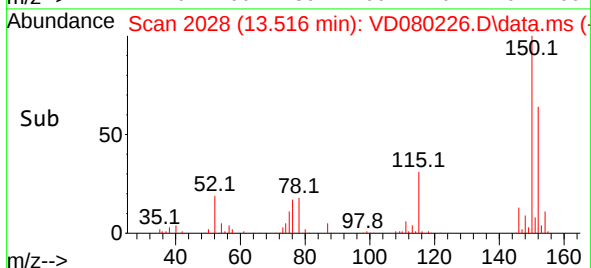
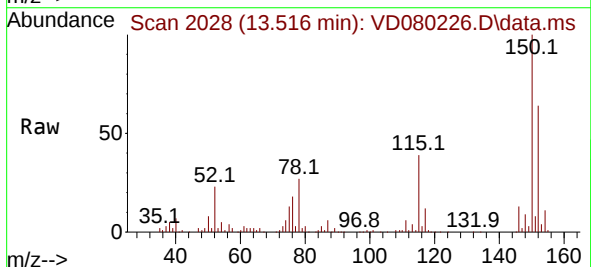


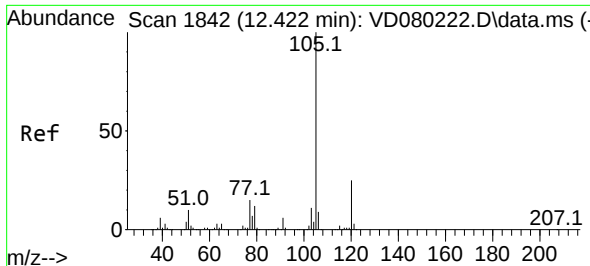
Tgt Ion:173 Resp: 48677
Ion Ratio Lower Upper
173 100
175 47.6 23.4 70.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.516 min Scan# 2028
Delta R.T. -0.000 min
Lab File: VD080226.D
Acq: 03 Feb 2025 14:15

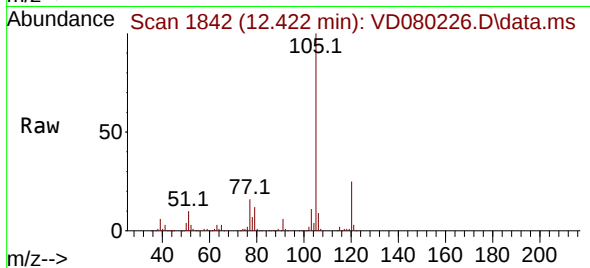
Tgt Ion:152 Resp: 113817
Ion Ratio Lower Upper
152 100
115 58.6 30.0 90.1
150 170.7 0.0 350.4



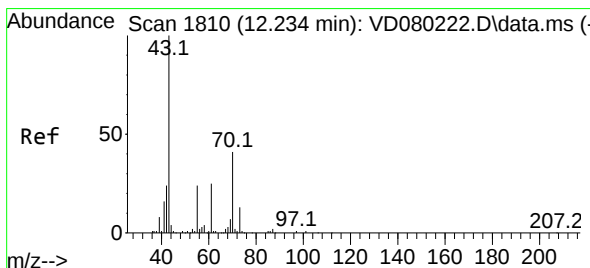
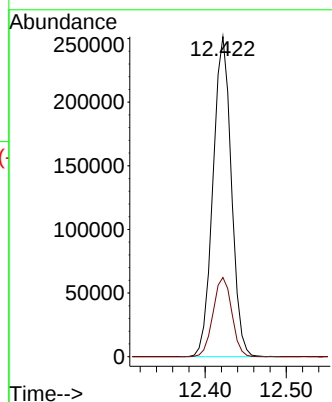
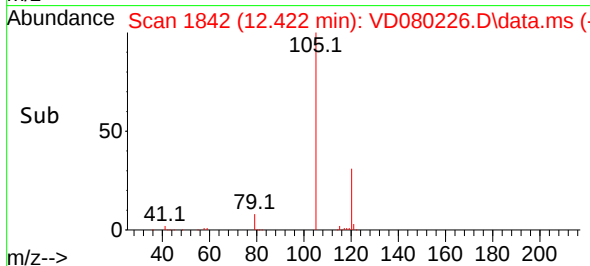


#73
Isopropylbenzene
Concen: 51.297 ug/l
RT: 12.422 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VD080226.D
Acq: 03 Feb 2025 14:15

Instrument :
MSVOA_D
ClientSampleId :

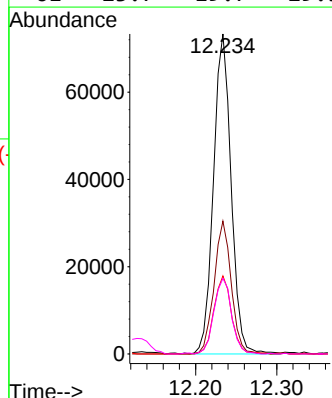
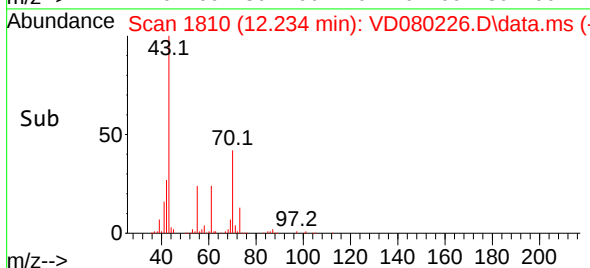
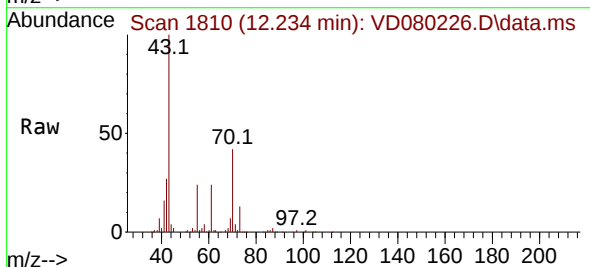


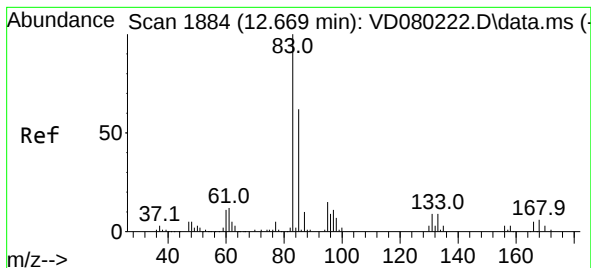
Tgt Ion:105 Resp: 394911
Ion Ratio Lower Upper
105 100
120 25.2 12.9 38.6



#74
N-ethyl acetate
Concen: 54.829 ug/l
RT: 12.234 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VD080226.D
Acq: 03 Feb 2025 14:15

Tgt Ion: 43 Resp: 110956
Ion Ratio Lower Upper
43 100
70 40.3 33.6 50.4
55 24.3 21.4 32.0
61 23.7 19.7 29.5





#75

1,1,2,2-Tetrachloroethane

Concen: 49.518 ug/l

RT: 12.675 min Scan# 1885

Delta R.T. 0.006 min

Lab File: VD080226.D

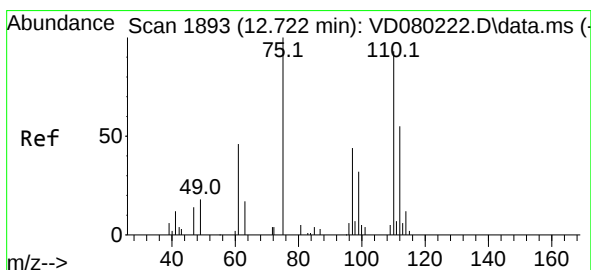
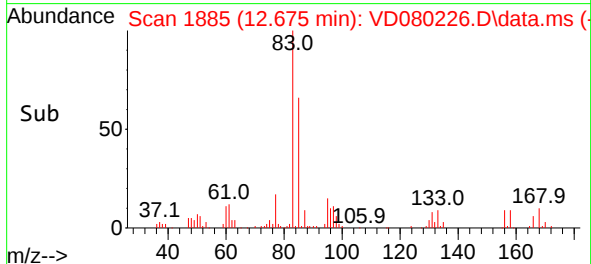
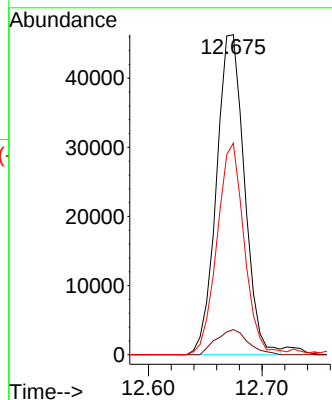
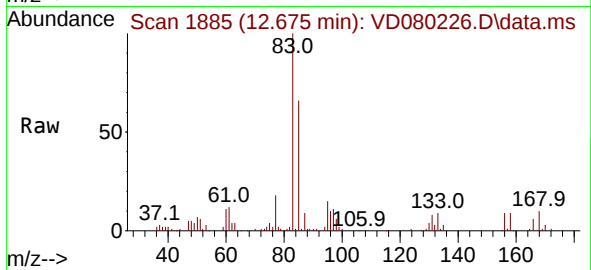
Acq: 03 Feb 2025 14:15

Instrument :

MSVOA_D

ClientSampleId :

Tgt Ion: 83	Resp: 79326
Ion Ratio	Lower Upper
83	100
131	8.9 4.9 14.6
85	64.3 32.4 97.0



#76

1,2,3-Trichloropropane

Concen: 89.020 ug/l

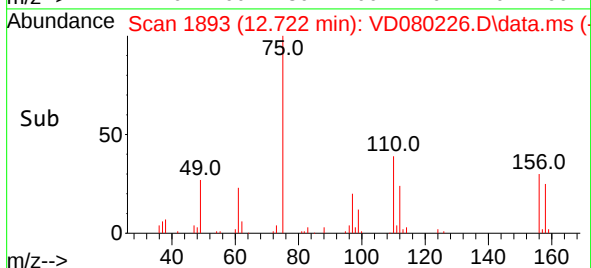
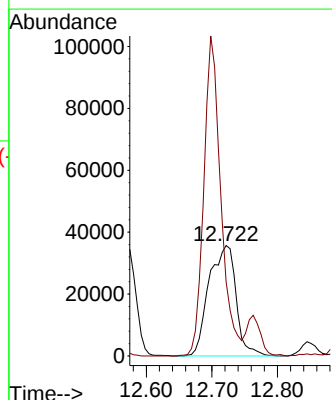
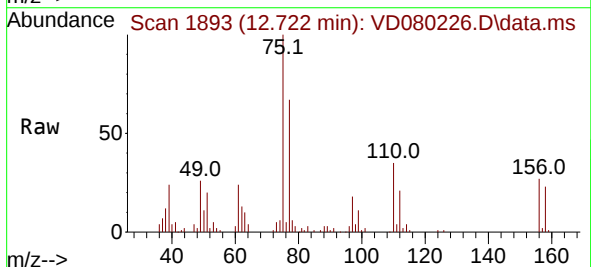
RT: 12.722 min Scan# 1893

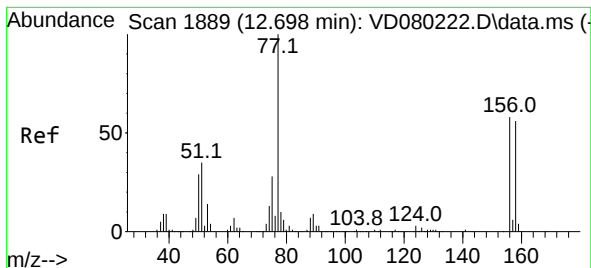
Delta R.T. -0.000 min

Lab File: VD080226.D

Acq: 03 Feb 2025 14:15

Tgt Ion: 75	Resp: 102484
Ion Ratio	Lower Upper
75	100
77	0.0 0.0 0.0





#77

Bromobenzene

Concen: 49.127 ug/l

RT: 12.698 min Scan# 1889

Delta R.T. -0.000 min

Lab File: VD080226.D

Acq: 03 Feb 2025 14:15

Instrument :

MSVOA_D

ClientSampleId :

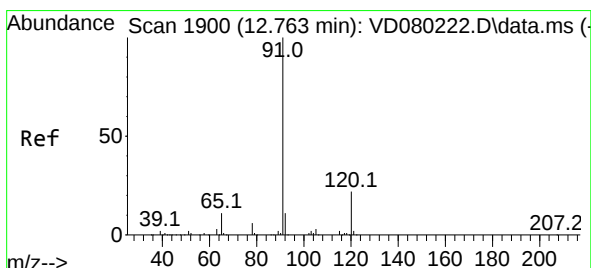
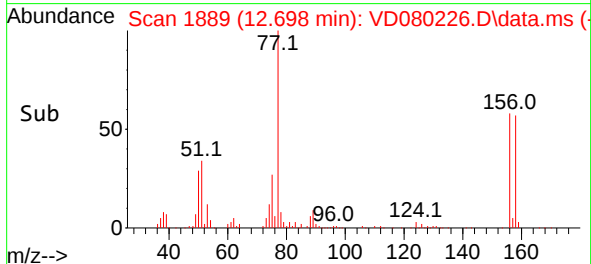
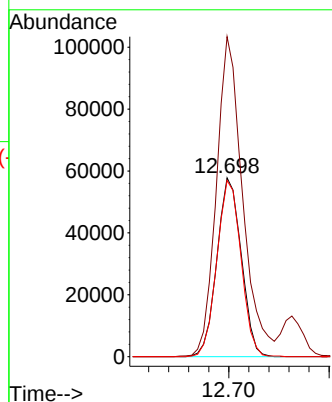
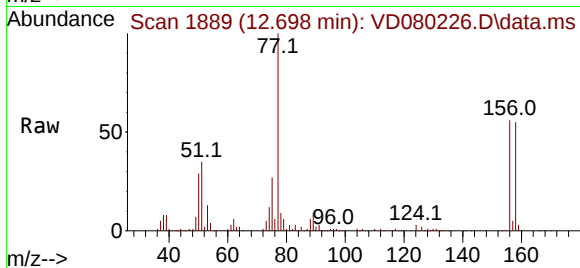
Tgt Ion:156 Resp: 97556

Ion Ratio Lower Upper

156 100

77 192.3 95.2 285.4

158 97.4 47.8 143.3



#78

n-propylbenzene

Concen: 50.605 ug/l

RT: 12.763 min Scan# 1900

Delta R.T. -0.000 min

Lab File: VD080226.D

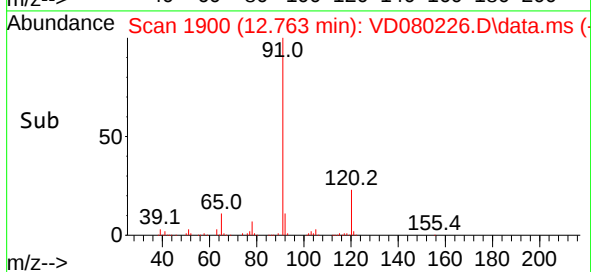
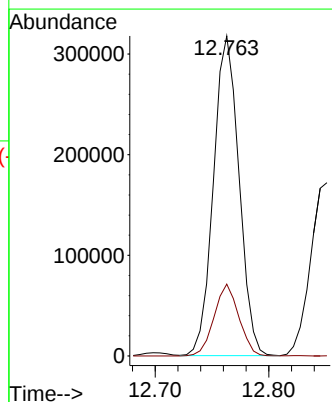
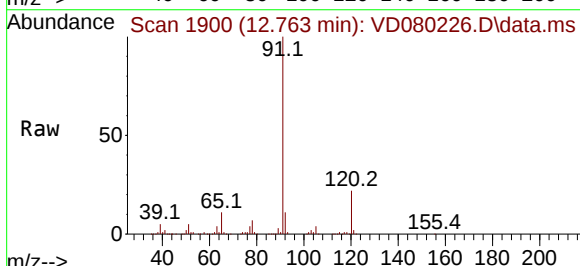
Acq: 03 Feb 2025 14:15

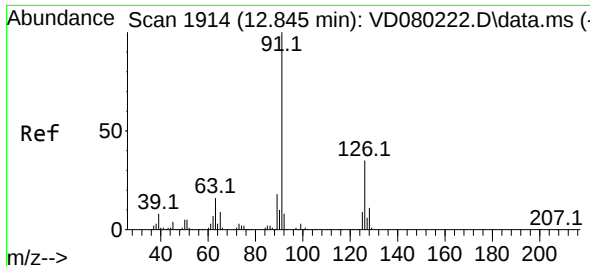
Tgt Ion: 91 Resp: 496015

Ion Ratio Lower Upper

91 100

120 21.8 11.0 33.0

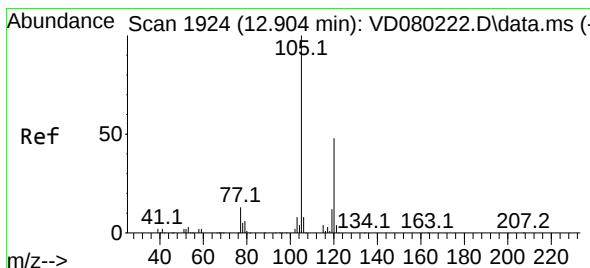
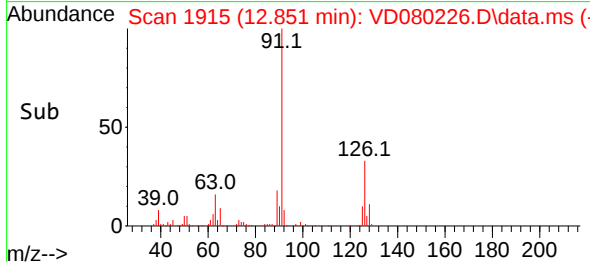
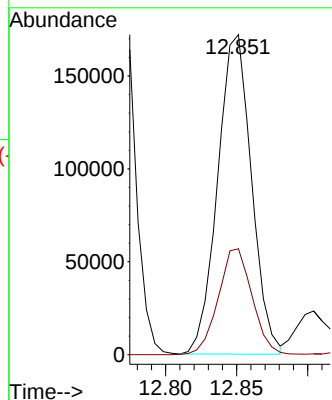
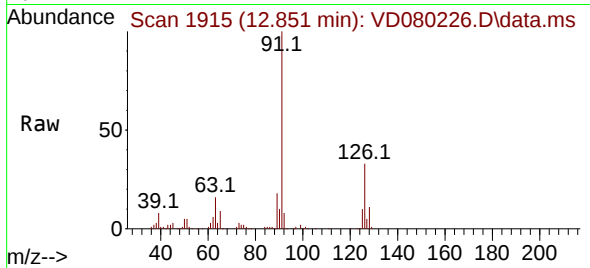




#79
2-Chlorotoluene
Concen: 51.171 ug/l
RT: 12.851 min Scan# 1915
Delta R.T. 0.006 min
Lab File: VD080226.D
Acq: 03 Feb 2025 14:15

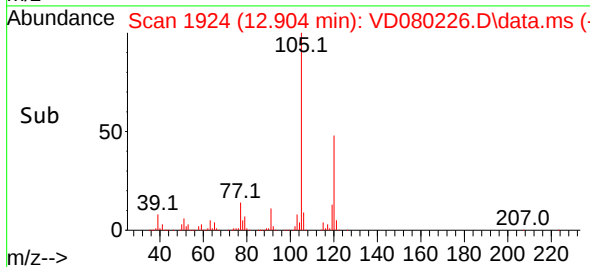
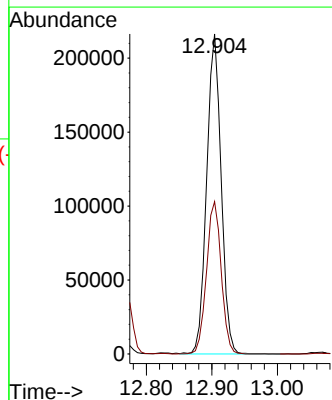
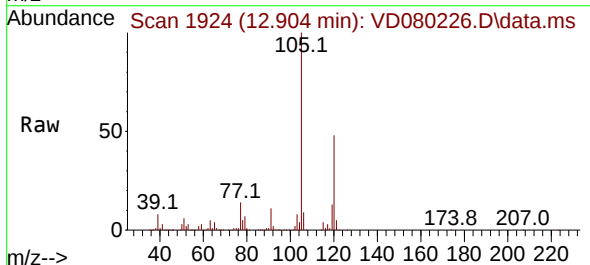
Instrument :
MSVOA_D
ClientSampleId :

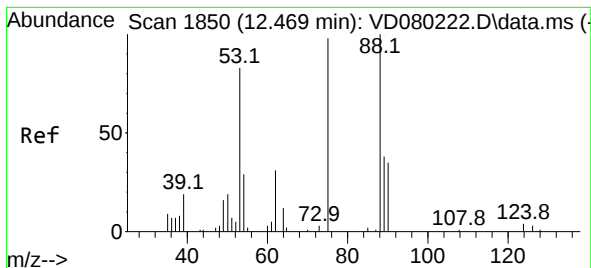
Tgt Ion: 91 Resp: 284939
Ion Ratio Lower Upper
91 100
126 33.3 16.8 50.4



#80
1,3,5-Trimethylbenzene
Concen: 51.636 ug/l
RT: 12.904 min Scan# 1924
Delta R.T. -0.000 min
Lab File: VD080226.D
Acq: 03 Feb 2025 14:15

Tgt Ion: 105 Resp: 332449
Ion Ratio Lower Upper
105 100
120 48.4 23.5 70.5

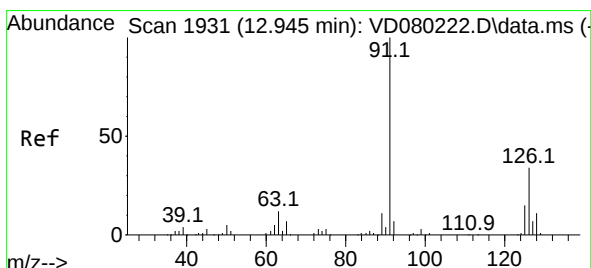
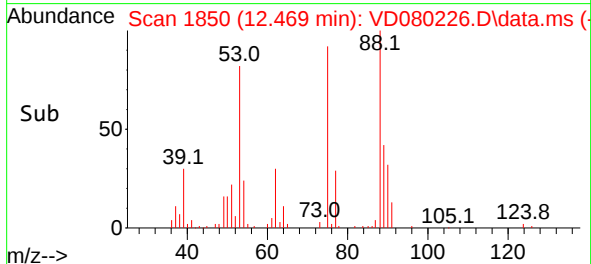
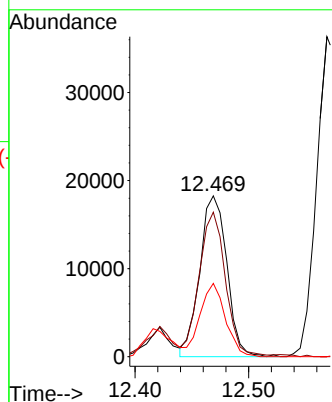
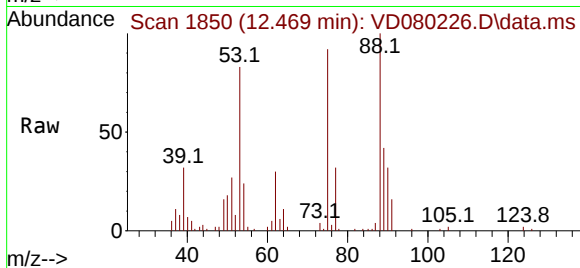




#81
trans-1,4-Dichloro-2-butene
Concen: 53.638 ug/l
RT: 12.469 min Scan# 1850
Delta R.T. -0.000 min
Lab File: VD080226.D
Acq: 03 Feb 2025 14:15

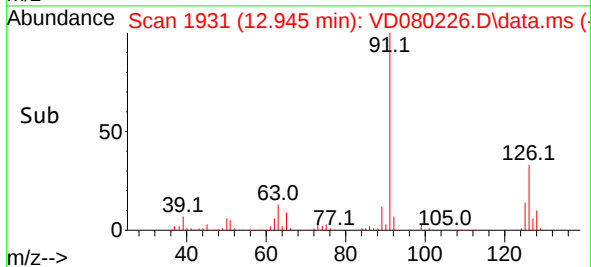
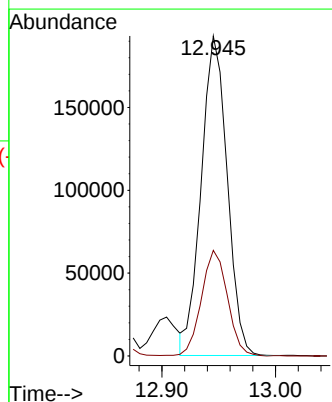
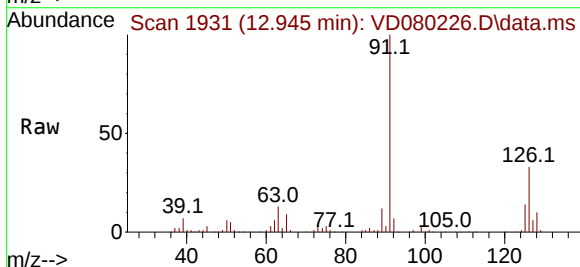
Instrument :
MSVOA_D
ClientSampleId :

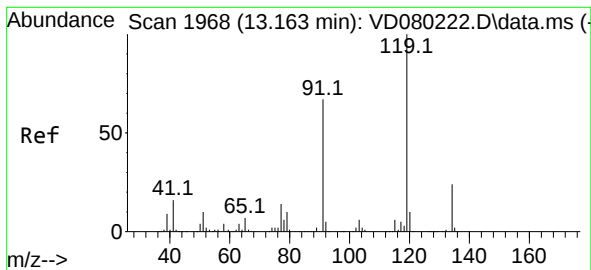
Tgt Ion: 75 Resp: 30199
Ion Ratio Lower Upper
75 100
53 85.7 69.1 103.7
89 43.4 36.5 54.7



#82
4-Chlorotoluene
Concen: 51.795 ug/l
RT: 12.945 min Scan# 1931
Delta R.T. -0.000 min
Lab File: VD080226.D
Acq: 03 Feb 2025 14:15

Tgt Ion: 91 Resp: 306497
Ion Ratio Lower Upper
91 100
126 33.2 16.9 50.6

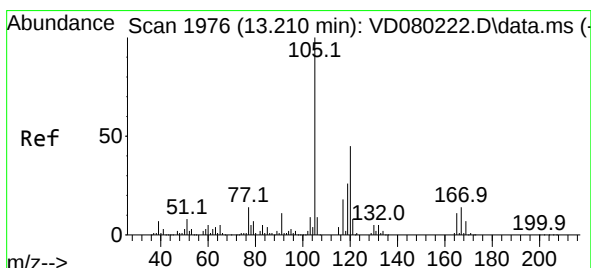
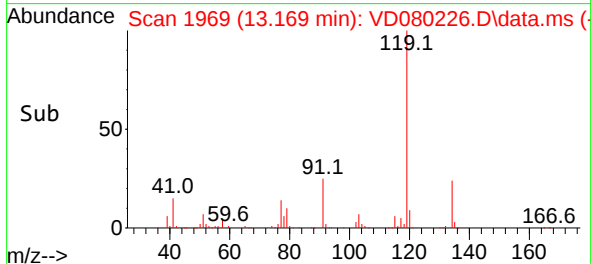
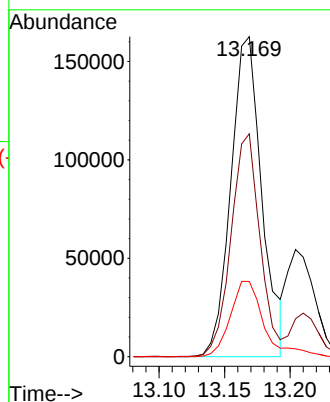
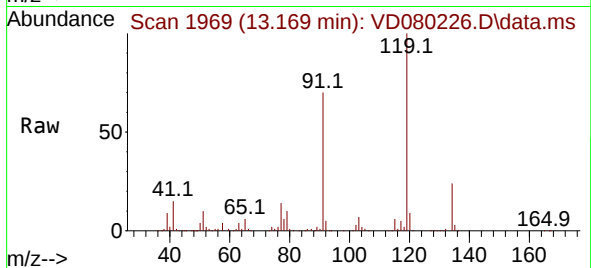




#83
tert-Butylbenzene
Concen: 50.753 ug/l
RT: 13.169 min Scan# 1969
Delta R.T. 0.006 min
Lab File: VD080226.D
Acq: 03 Feb 2025 14:15

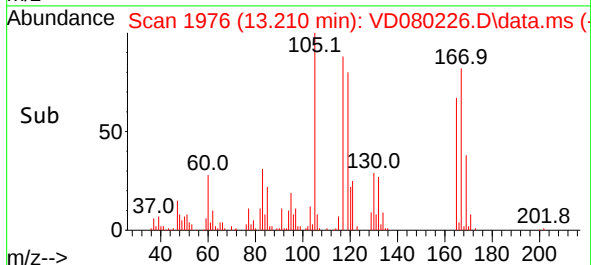
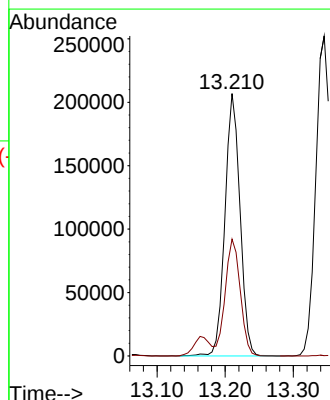
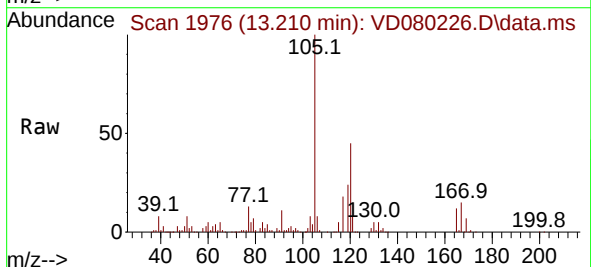
Instrument :
MSVOA_D
ClientSampleId :

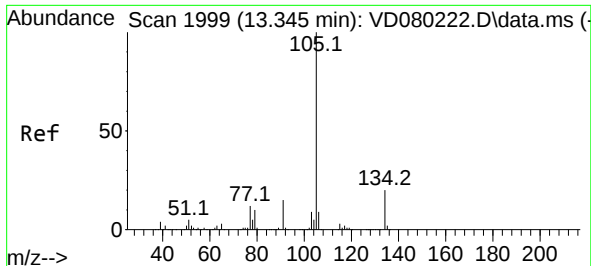
Tgt Ion:119 Resp: 267135
Ion Ratio Lower Upper
119 100
91 65.4 34.5 103.5
134 25.6 13.0 38.9



#84
1,2,4-Trimethylbenzene
Concen: 48.569 ug/l
RT: 13.210 min Scan# 1976
Delta R.T. -0.000 min
Lab File: VD080226.D
Acq: 03 Feb 2025 14:15

Tgt Ion:105 Resp: 318285
Ion Ratio Lower Upper
105 100
120 44.9 22.1 66.5

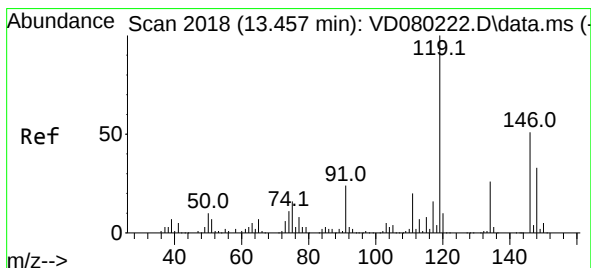
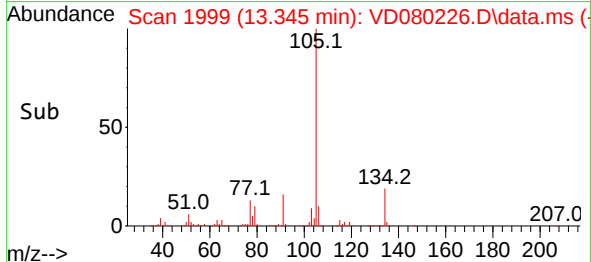
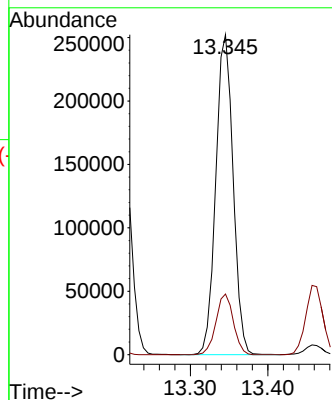
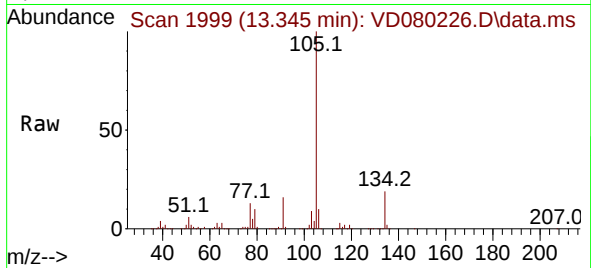




#85
 sec-Butylbenzene
 Concen: 48.654 ug/l
 RT: 13.345 min Scan# 1999
 Delta R.T. -0.000 min
 Lab File: VD080226.D
 Acq: 03 Feb 2025 14:15

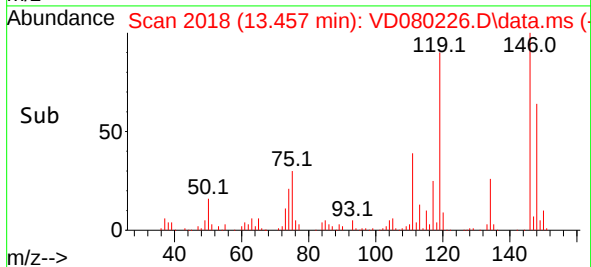
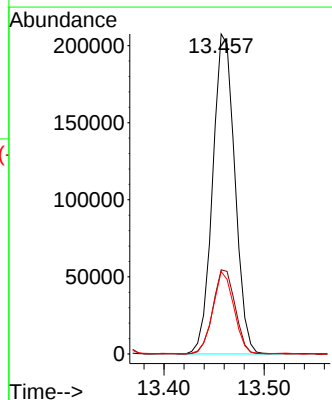
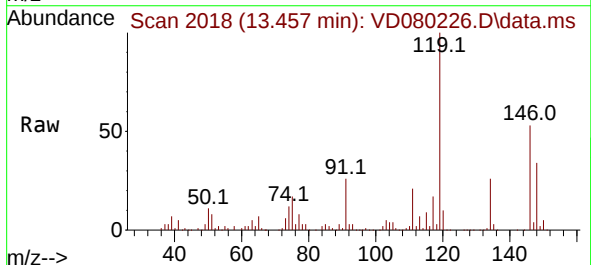
Instrument :
 MSVOA_D
 ClientSampleId :

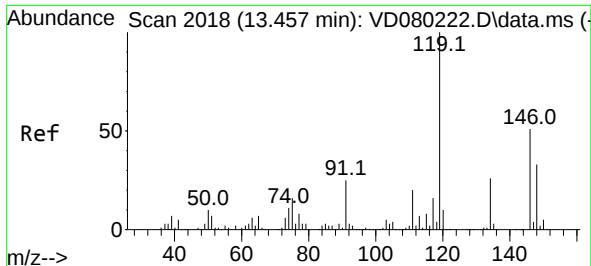
Tgt Ion:105 Resp: 391554
 Ion Ratio Lower Upper
 105 100
 134 19.0 9.8 29.4



#86
 p-Isopropyltoluene
 Concen: 46.383 ug/l
 RT: 13.457 min Scan# 2018
 Delta R.T. -0.000 min
 Lab File: VD080226.D
 Acq: 03 Feb 2025 14:15

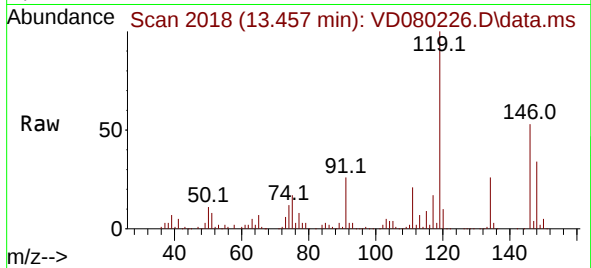
Tgt Ion:119 Resp: 318735
 Ion Ratio Lower Upper
 119 100
 134 26.3 13.3 39.9
 91 24.7 12.4 37.2



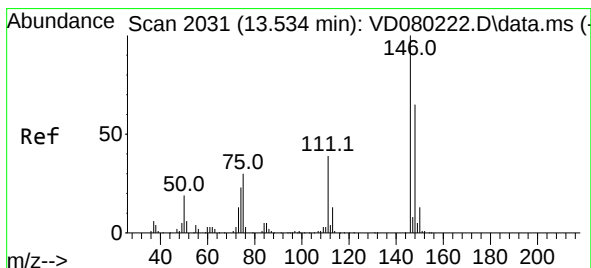
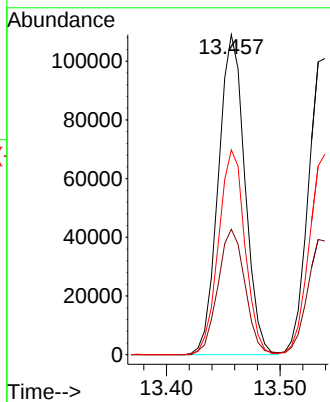
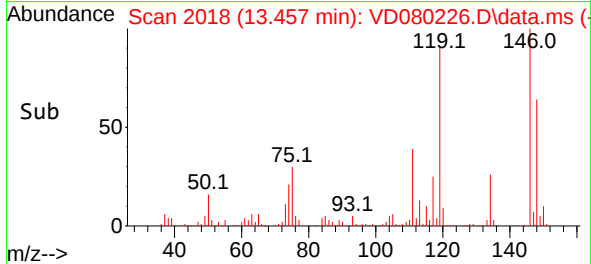


#87
1,3-Dichlorobenzene
Concen: 45.290 ug/l
RT: 13.457 min Scan# 2018
Delta R.T. -0.000 min
Lab File: VD080226.D
Acq: 03 Feb 2025 14:15

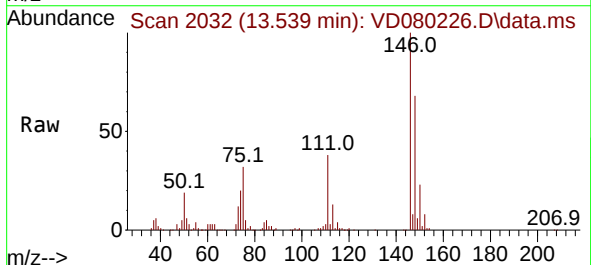
Instrument :
MSVOA_D
ClientSampleId :



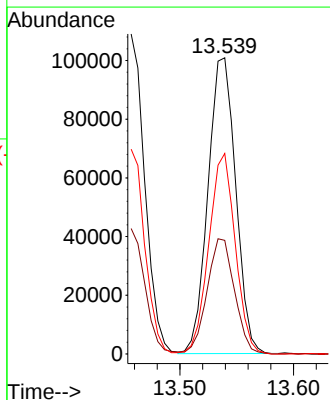
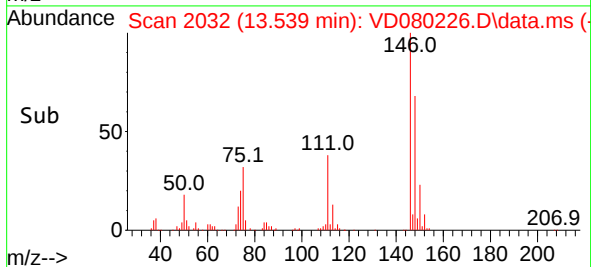
Tgt Ion:146 Resp: 177139
Ion Ratio Lower Upper
146 100
111 40.1 20.5 61.6
148 63.7 32.2 96.6

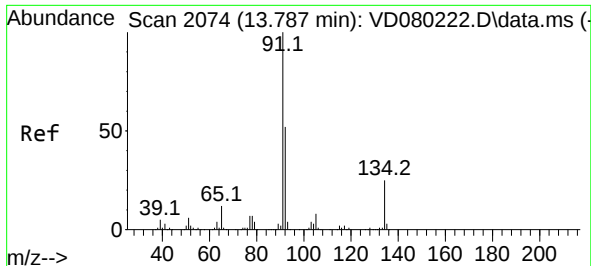


#88
1,4-Dichlorobenzene
Concen: 43.214 ug/l
RT: 13.539 min Scan# 2032
Delta R.T. 0.006 min
Lab File: VD080226.D
Acq: 03 Feb 2025 14:15



Tgt Ion:146 Resp: 171071
Ion Ratio Lower Upper
146 100
111 38.4 19.7 59.0
148 64.8 32.3 96.8

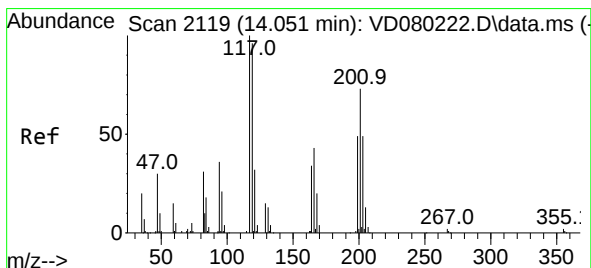
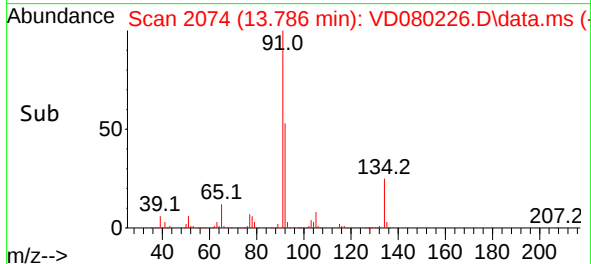
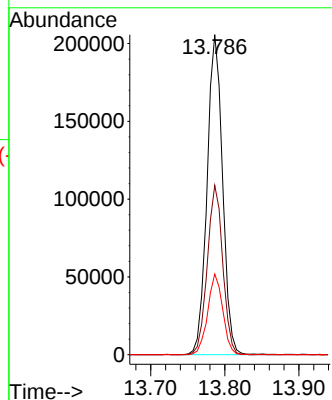
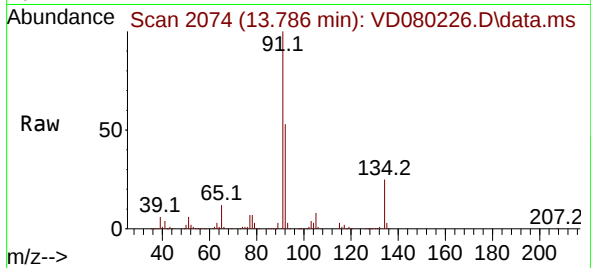




#89
n-Butylbenzene
Concen: 44.657 ug/l
RT: 13.786 min Scan# 2074
Delta R.T. -0.000 min
Lab File: VD080226.D
Acq: 03 Feb 2025 14:15

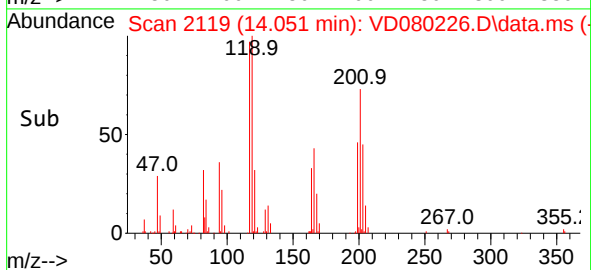
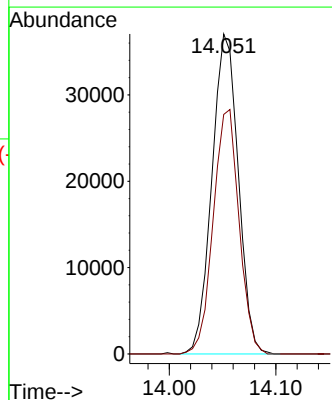
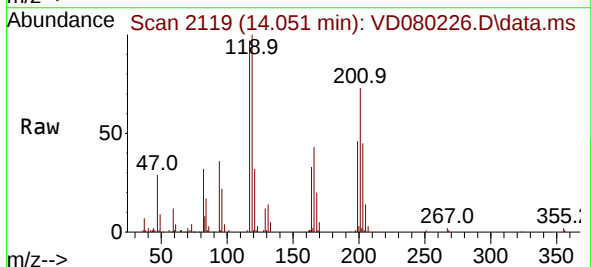
Instrument :
MSVOA_D
ClientSampleId :

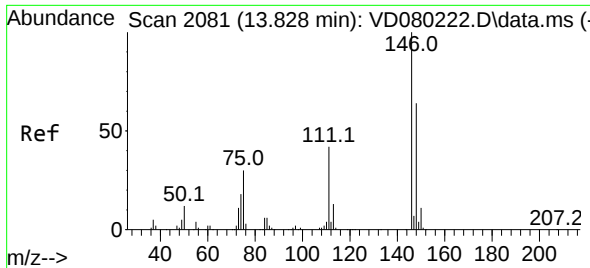
Tgt Ion: 91 Resp: 298208
Ion Ratio Lower Upper
91 100
92 52.8 26.1 78.2
134 24.6 12.4 37.0



#90
Hexachloroethane
Concen: 41.774 ug/l
RT: 14.051 min Scan# 2119
Delta R.T. -0.000 min
Lab File: VD080226.D
Acq: 03 Feb 2025 14:15

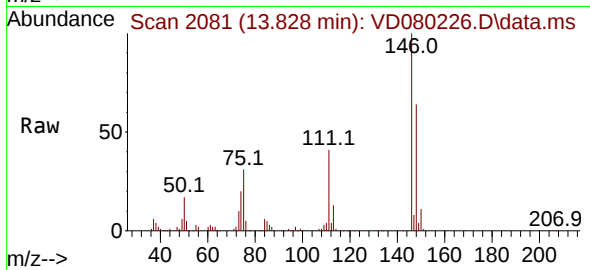
Tgt Ion: 117 Resp: 63799
Ion Ratio Lower Upper
117 100
201 74.7 36.0 108.0



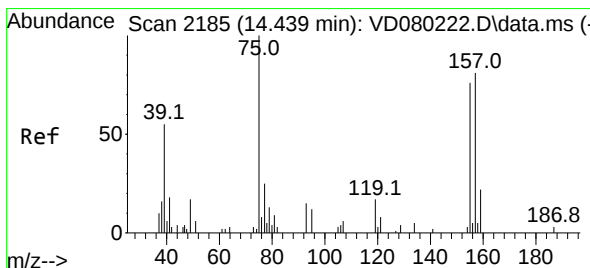
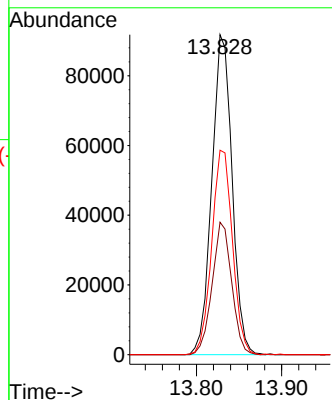
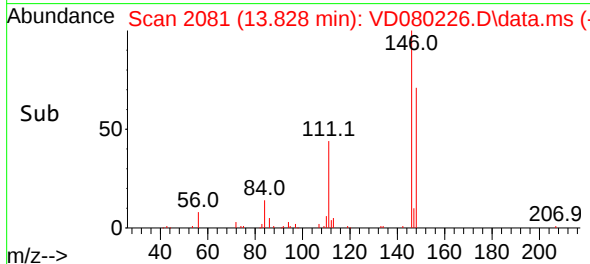


#91
 1,2-Dichlorobenzene
 Concen: 43.986 ug/l
 RT: 13.828 min Scan# 2081
 Delta R.T. -0.000 min
 Lab File: VD080226.D
 Acq: 03 Feb 2025 14:15

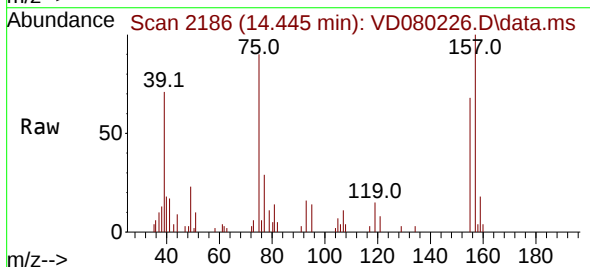
Instrument :
 MSVOA_D
 ClientSampleId :



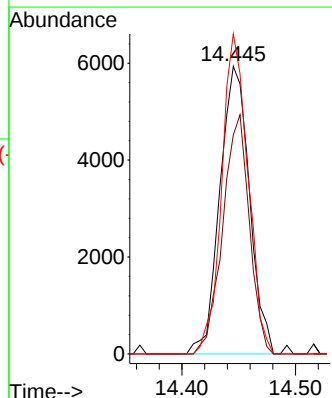
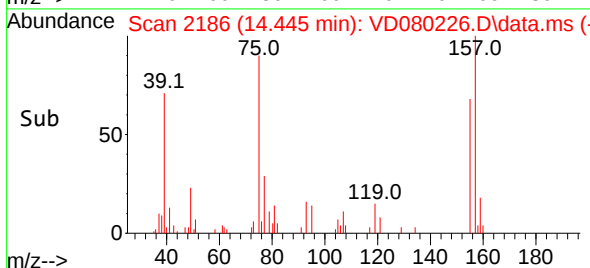
Tgt Ion:146 Resp: 151591
 Ion Ratio Lower Upper
 146 100
 111 39.9 21.0 63.0
 148 65.4 32.5 97.5

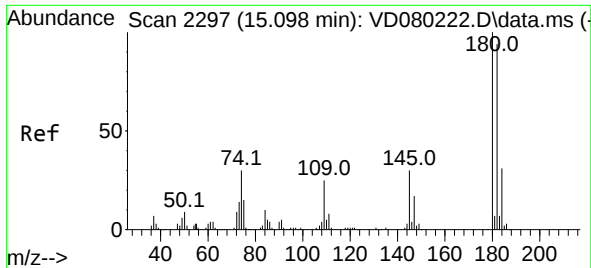


#92
 1,2-Dibromo-3-Chloropropane
 Concen: 42.178 ug/l
 RT: 14.445 min Scan# 2186
 Delta R.T. 0.006 min
 Lab File: VD080226.D
 Acq: 03 Feb 2025 14:15



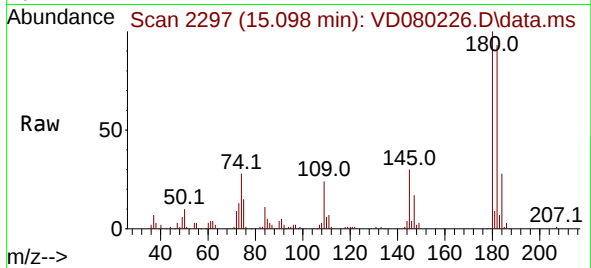
Tgt Ion: 75 Resp: 10750
 Ion Ratio Lower Upper
 75 100
 155 74.8 41.5 124.6
 157 98.7 50.5 151.5



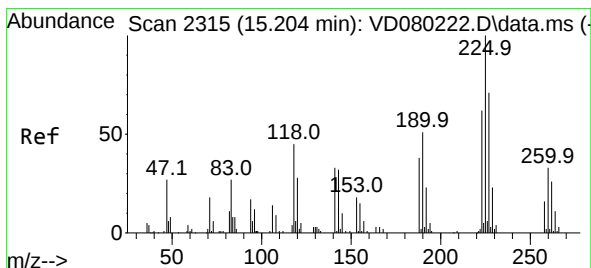
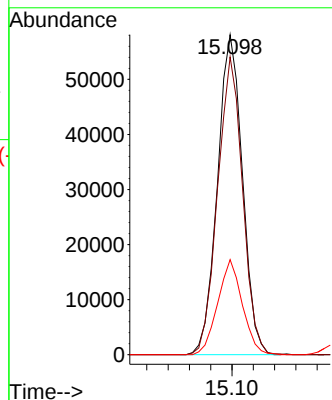
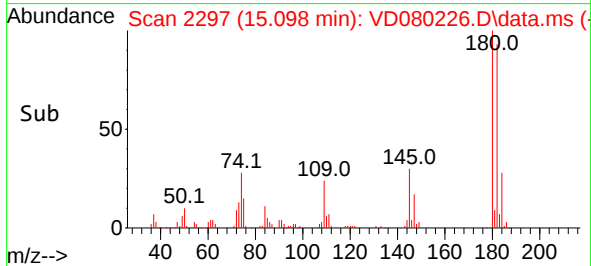


#93
1,2,4-Trichlorobenzene
Concen: 43.053 ug/l
RT: 15.098 min Scan# 2297
Delta R.T. -0.000 min
Lab File: VD080226.D
Acq: 03 Feb 2025 14:15

Instrument :
MSVOA_D
ClientSampleId :

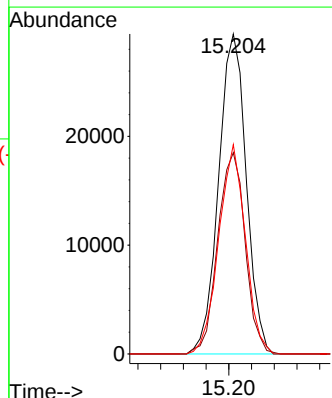
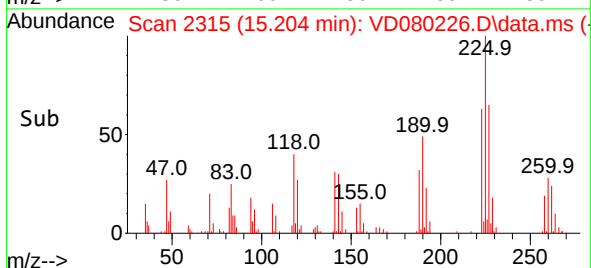
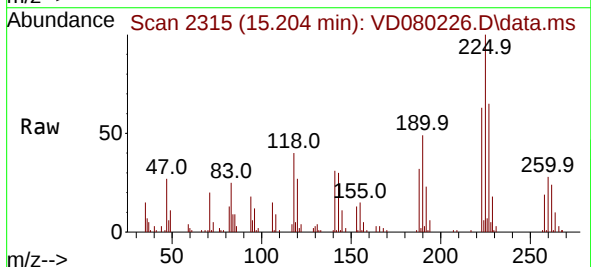


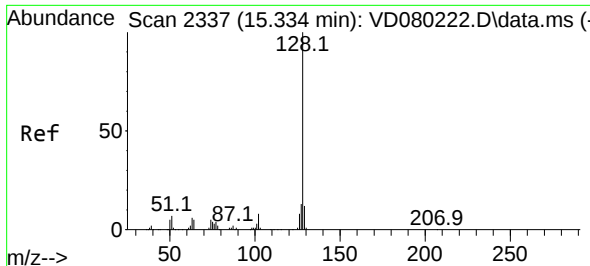
Tgt Ion:180 Resp: 94581
Ion Ratio Lower Upper
180 100
182 92.8 47.5 142.5
145 29.2 14.6 44.0



#94
Hexachlorobutadiene
Concen: 41.757 ug/l
RT: 15.204 min Scan# 2315
Delta R.T. -0.000 min
Lab File: VD080226.D
Acq: 03 Feb 2025 14:15

Tgt Ion:225 Resp: 49682
Ion Ratio Lower Upper
225 100
223 62.4 31.3 93.8
227 63.0 32.4 97.2

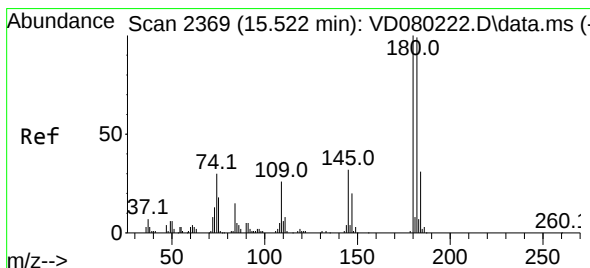
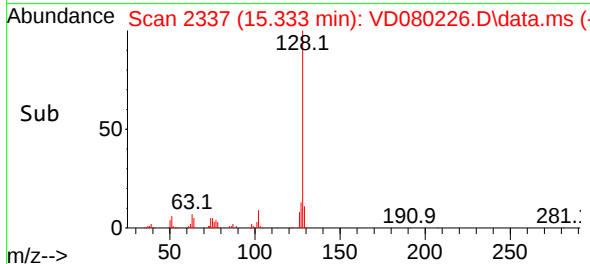
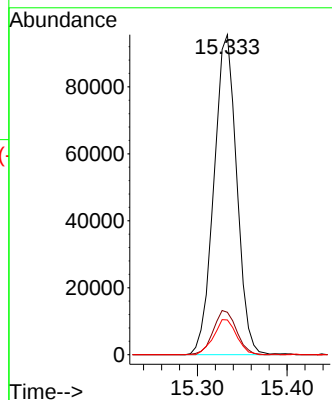
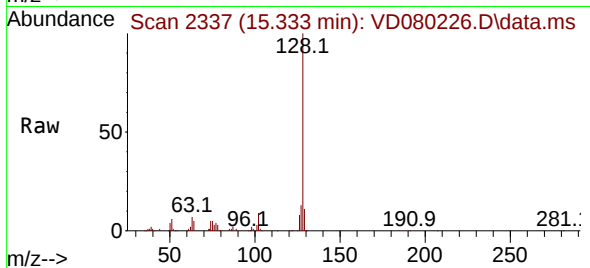




#95
Naphthalene
Concen: 44.853 ug/l
RT: 15.333 min Scan# 2337
Delta R.T. -0.001 min
Lab File: VD080226.D
Acq: 03 Feb 2025 14:15

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:128 Resp: 168465
Ion Ratio Lower Upper
128 100
127 13.2 10.6 15.8
129 10.9 9.4 14.0



#96
1,2,3-Trichlorobenzene
Concen: 42.927 ug/l
RT: 15.522 min Scan# 2369
Delta R.T. -0.000 min
Lab File: VD080226.D
Acq: 03 Feb 2025 14:15

Tgt Ion:180 Resp: 85104
Ion Ratio Lower Upper
180 100
182 92.0 47.3 142.0
145 30.6 15.6 46.7

