

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD020425\
 Data File : VD080233.D
 Acq On : 04 Feb 2025 11:55
 Operator : RP/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ml/MSVOA_D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Feb 05 00:38:13 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	144407	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.781	114	231304	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	218761	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	115890	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	91407	48.661	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	97.320%
35) Dibromofluoromethane	7.805	113	85443	52.121	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	104.240%
50) Toluene-d8	10.269	98	326193	53.656	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	107.320%
62) 4-Bromofluorobenzene	12.575	95	107536	55.129	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	110.260%

Target Compounds					Qvalue
2) Dichlorodifluoromethane	1.934	85	63595	43.605	ug/l 99
3) Chloromethane	2.152	50	131802	43.815	ug/l 99
4) Vinyl Chloride	2.281	62	161229	44.304	ug/l 97
5) Bromomethane	2.687	94	104788	48.213	ug/l 99
6) Chloroethane	2.834	64	108151	44.619	ug/l 96
7) Trichlorofluoromethane	3.170	101	143039	47.430	ug/l 96
8) Diethyl Ether	3.593	74	43960	53.282	ug/l 99
9) 1,1,2-Trichlorotrifluo...	3.964	101	85068	48.729	ug/l 99
10) Methyl Iodide	4.158	142	89846	58.391	ug/l 99
11) Tert butyl alcohol	5.064	59	27996	269.808	ug/l # 92
12) 1,1-Dichloroethene	3.934	96	85553	51.735	ug/l 93
13) Acrolein	3.799	56	43257	221.098	ug/l 98
14) Allyl chloride	4.558	41	138269	54.256	ug/l 99
15) Acrylonitrile	5.258	53	103274	260.540	ug/l 97
16) Acetone	4.022	43	75400	249.061	ug/l # 84
17) Carbon Disulfide	4.269	76	282944	47.441	ug/l 99
18) Methyl Acetate	4.564	43	56658	55.466	ug/l 100
19) Methyl tert-butyl Ether	5.322	73	201158	55.253	ug/l 99
20) Methylene Chloride	4.799	84	101946	49.624	ug/l 98
21) trans-1,2-Dichloroethene	5.311	96	96315	51.267	ug/l 95
22) Diisopropyl ether	6.216	45	299432	56.458	ug/l 97
23) Vinyl Acetate	6.158	43	872563	284.970	ug/l 99
24) 1,1-Dichloroethane	6.116	63	174492	50.189	ug/l 97
25) 2-Butanone	7.087	43	127343	271.192	ug/l 95
26) 2,2-Dichloropropane	7.075	77	143069	47.445	ug/l 97
27) cis-1,2-Dichloroethene	7.081	96	107820	50.801	ug/l 99
28) Bromochloromethane	7.422	49	78009	49.168	ug/l 97
29) Tetrahydrofuran	7.452	42	85156	276.881	ug/l 98
30) Chloroform	7.593	83	178969	50.349	ug/l 96
31) Cyclohexane	7.875	56	138599	49.799	ug/l 97
32) 1,1,1-Trichloroethane	7.793	97	146694	49.328	ug/l 99
36) 1,1-Dichloropropene	8.010	75	126888	54.041	ug/l 99
37) Ethyl Acetate	7.169	43	60046	52.152	ug/l 97
38) Carbon Tetrachloride	7.993	117	126878	51.733	ug/l 98
39) Methylcyclohexane	9.275	83	142149	55.725	ug/l 97
40) Benzene	8.252	78	382415	51.960	ug/l 99

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.399	41	32197	50.803	ug/l	94
42) 1,2-Dichloroethane	8.322	62	109540	52.302	ug/l	99
43) Isopropyl Acetate	8.357	43	117432	57.469	ug/l	98
44) Trichloroethene	9.028	130	91823	54.006	ug/l	99
45) 1,2-Dichloropropane	9.304	63	99400	53.695	ug/l	100
46) Dibromomethane	9.393	93	54387	52.733	ug/l	100
47) Bromodichloromethane	9.587	83	137251	52.771	ug/l	96
48) Methyl methacrylate	9.381	41	55389	58.576	ug/l	91
49) 1,4-Dioxane	9.387	88	13506	1203.768	ug/l	97
51) 4-Methyl-2-Pentanone	10.157	43	306672	296.801	ug/l	99
52) Toluene	10.334	92	239324	55.593	ug/l	97
53) t-1,3-Dichloropropene	10.551	75	126771	57.177	ug/l	96
54) cis-1,3-Dichloropropene	10.016	75	150781	55.908	ug/l	98
55) 1,1,2-Trichloroethane	10.734	97	70386	52.523	ug/l	97
56) Ethyl methacrylate	10.599	69	93312	61.025	ug/l	97
57) 1,3-Dichloropropane	10.881	76	119686	53.997	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.869	63	193036	295.782	ug/l	99
59) 2-Hexanone	10.922	43	208534	307.561	ug/l	99
60) Dibromochloromethane	11.075	129	90095	54.544	ug/l	99
61) 1,2-Dibromoethane	11.181	107	66564	54.540	ug/l	100
64) Tetrachloroethene	10.810	164	76006	49.736	ug/l	97
65) Chlorobenzene	11.604	112	255176	50.888	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.681	131	88584	50.498	ug/l	97
67) Ethyl Benzene	11.681	91	450273	53.979	ug/l	100
68) m/p-Xylenes	11.793	106	349508	107.927	ug/l	99
69) o-Xylene	12.122	106	160619	54.391	ug/l	99
70) Styrene	12.134	104	293593	55.853	ug/l	99
71) Bromoform	12.298	173	52482	50.751	ug/l #	95
73) Isopropylbenzene	12.422	105	417700	53.287	ug/l	99
74) N-amyl acetate	12.234	43	115792	56.196	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.675	83	85380	52.343	ug/l	99
76) 1,2,3-Trichloropropane	12.722	75	107507	91.713	ug/l #	100
77) Bromobenzene	12.698	156	104073	51.472	ug/l	99
78) n-propylbenzene	12.763	91	534538	53.560	ug/l	100
79) 2-Chlorotoluene	12.845	91	305293	53.845	ug/l	99
80) 1,3,5-Trimethylbenzene	12.904	105	364806	55.648	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.469	75	31141	54.322	ug/l	94
82) 4-Chlorotoluene	12.945	91	327715	54.390	ug/l	100
83) tert-Butylbenzene	13.163	119	301713	56.297	ug/l	96
84) 1,2,4-Trimethylbenzene	13.210	105	374233	56.085	ug/l	99
85) sec-Butylbenzene	13.345	105	455841	55.629	ug/l	100
86) p-Isopropyltoluene	13.457	119	387005	55.311	ug/l	98
87) 1,3-Dichlorobenzene	13.457	146	214075	53.754	ug/l	99
88) 1,4-Dichlorobenzene	13.540	146	206136	51.141	ug/l	99
89) n-Butylbenzene	13.787	91	372761	54.823	ug/l	99
90) Hexachloroethane	14.057	117	80647	51.861	ug/l	100
91) 1,2-Dichlorobenzene	13.828	146	185826	52.955	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.451	75	13318	51.319	ug/l	95
93) 1,2,4-Trichlorobenzene	15.098	180	117796	52.662	ug/l	100
94) Hexachlorobutadiene	15.204	225	59129	48.808	ug/l	97
95) Naphthalene	15.334	128	216748	54.627	ug/l	97
96) 1,2,3-Trichlorobenzene	15.522	180	104987	52.009	ug/l	98

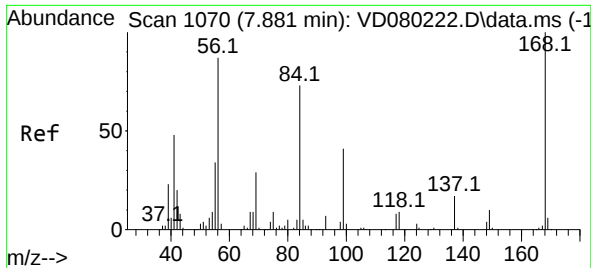
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD020425\
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Quant Title : SW846 8260
QLast Update : Tue Feb 04 05:44:14 2025
Response via : Initial Calibration

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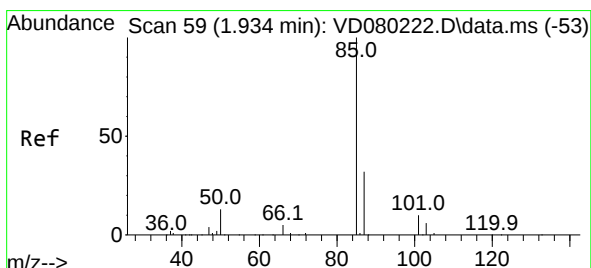
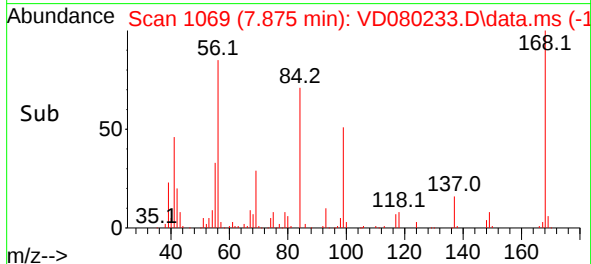
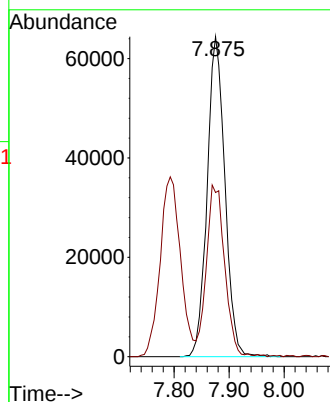
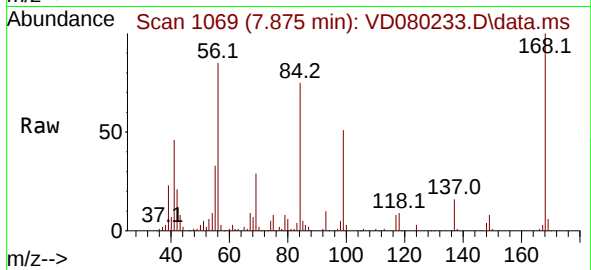
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 10
Delta R.T. -0.006 min
Lab File: VD080233.D
Acq: 04 Feb 2025 11:55

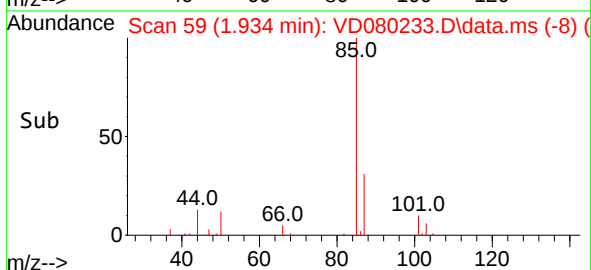
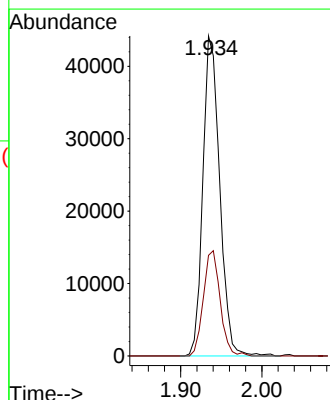
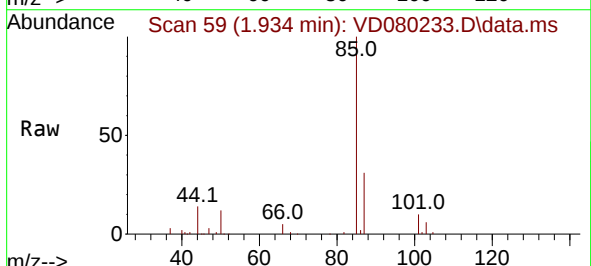
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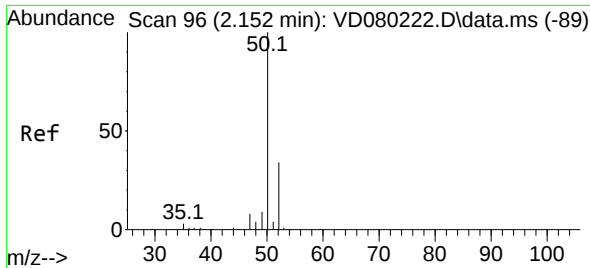
Tgt Ion:168 Resp: 144407
Ion Ratio Lower Upper
168 100
99 50.9 44.4 66.6



#2
Dichlorodifluoromethane
Concen: 43.605 ug/l
RT: 1.934 min Scan# 59
Delta R.T. 0.000 min
Lab File: VD080233.D
Acq: 04 Feb 2025 11:55

Tgt Ion: 85 Resp: 63595
Ion Ratio Lower Upper
85 100
87 31.5 16.0 47.9

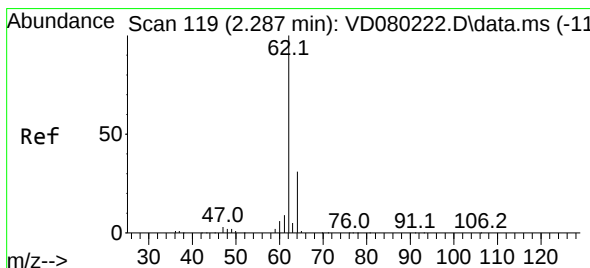
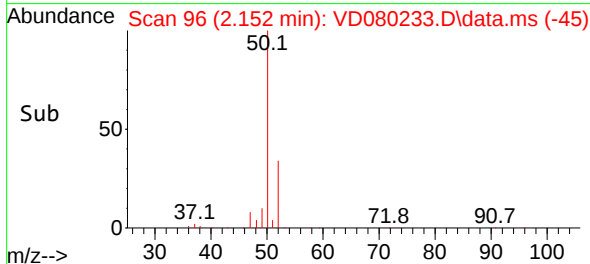
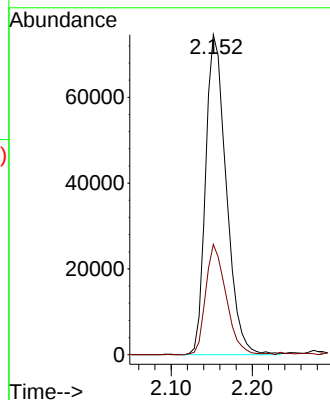
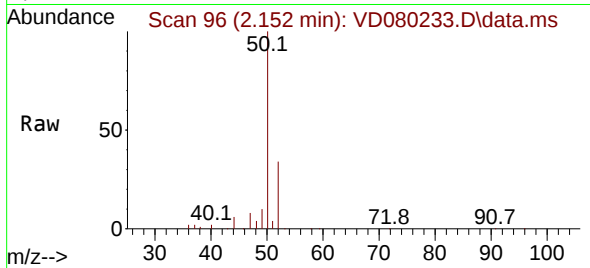




#3
Chloromethane
Concen: 43.815 ug/l
RT: 2.152 min Scan# 96
Delta R.T. 0.000 min
Lab File: VD080233.D
Acq: 04 Feb 2025 11:55

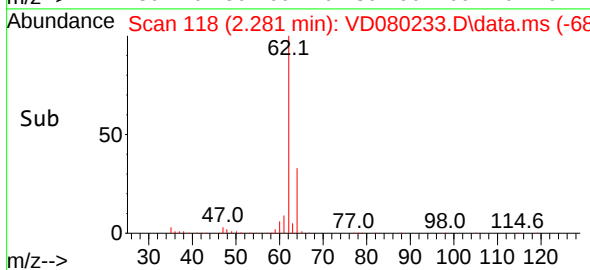
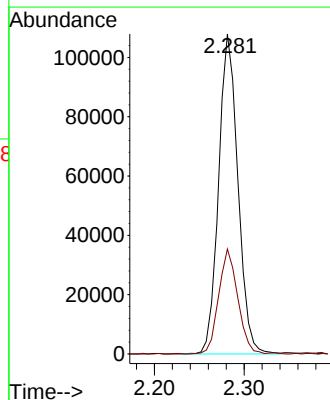
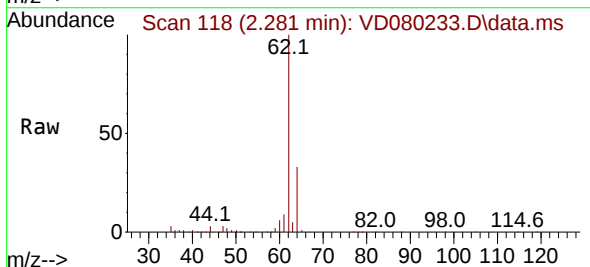
Instrument :
MSVOA_D
ClientSampleId :

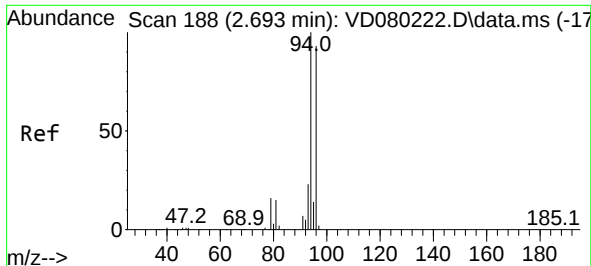
Tgt Ion: 50 Resp: 131802
Ion Ratio Lower Upper
50 100
52 34.5 27.2 40.8



#4
Vinyl Chloride
Concen: 44.304 ug/l
RT: 2.281 min Scan# 118
Delta R.T. -0.006 min
Lab File: VD080233.D
Acq: 04 Feb 2025 11:55

Tgt Ion: 62 Resp: 161229
Ion Ratio Lower Upper
62 100
64 32.6 24.8 37.2

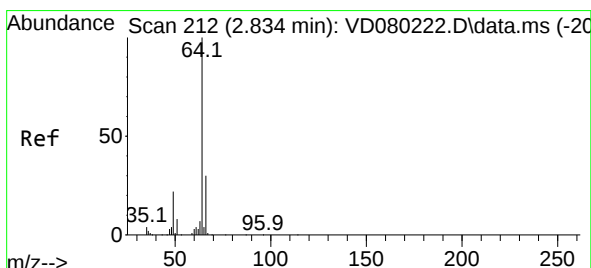
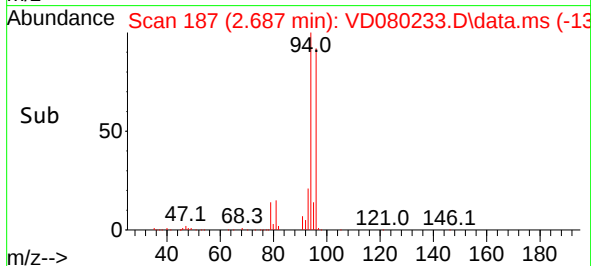
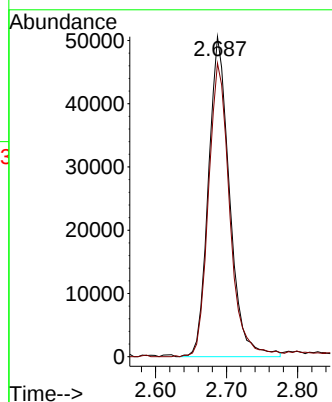
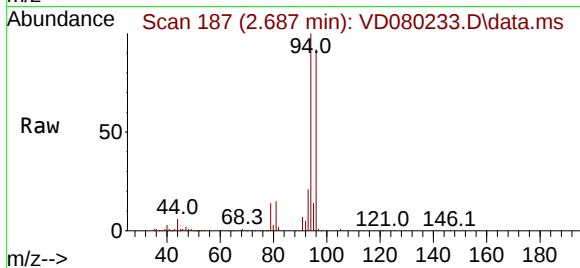




#5
Bromomethane
Concen: 48.213 ug/l
RT: 2.687 min Scan# 188
Delta R.T. -0.006 min
Lab File: VD080233.D
Acq: 04 Feb 2025 11:55

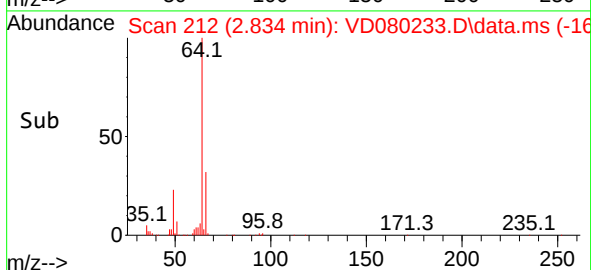
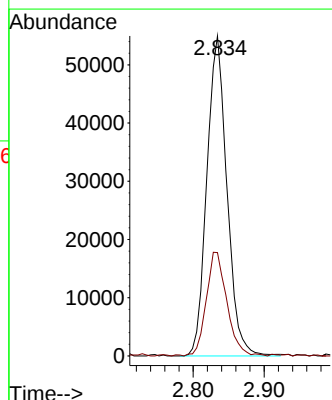
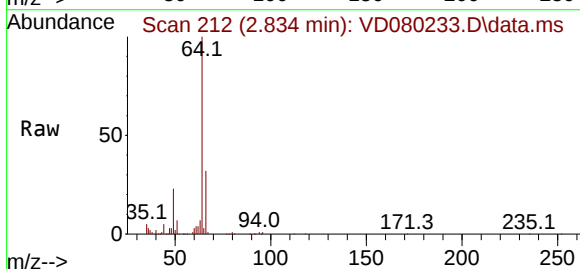
Instrument :
MSVOA_D
ClientSampleId :

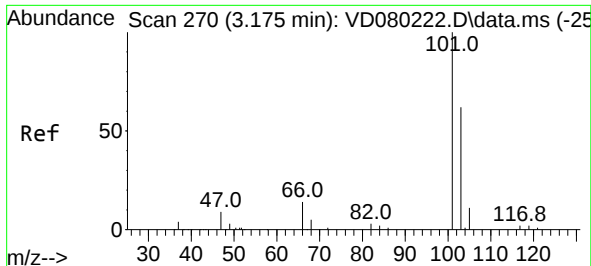
Tgt Ion: 94 Resp: 104788
Ion Ratio Lower Upper
94 100
96 92.4 74.4 111.6



#6
Chloroethane
Concen: 44.619 ug/l
RT: 2.834 min Scan# 212
Delta R.T. 0.000 min
Lab File: VD080233.D
Acq: 04 Feb 2025 11:55

Tgt Ion: 64 Resp: 108151
Ion Ratio Lower Upper
64 100
66 32.0 23.8 35.8

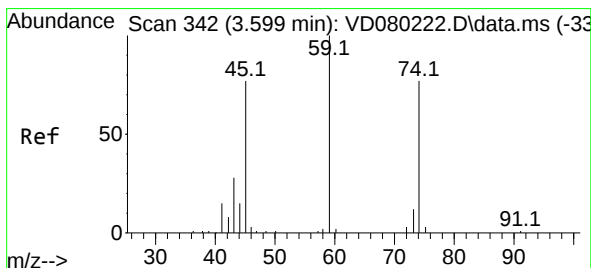
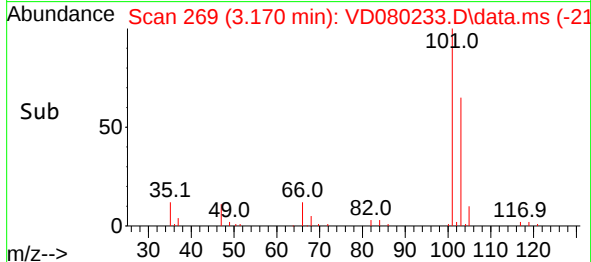
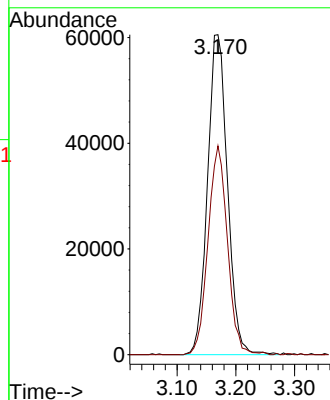
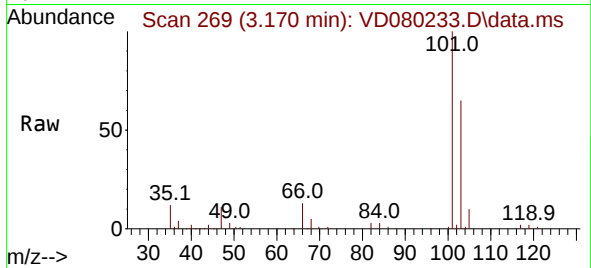




#7
Trichlorofluoromethane
Concen: 47.430 ug/l
RT: 3.170 min Scan# 21
Delta R.T. -0.005 min
Lab File: VD080233.D
Acq: 04 Feb 2025 11:55

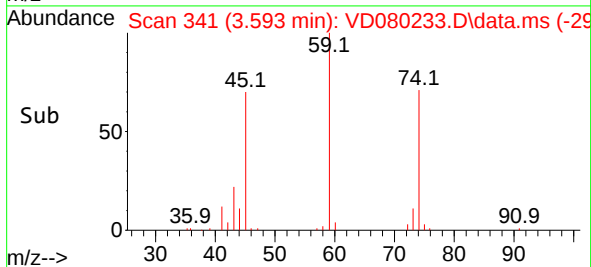
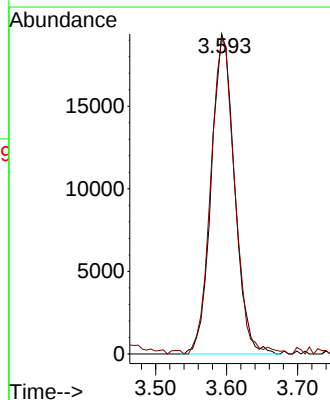
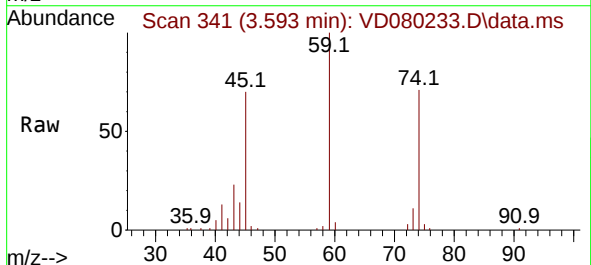
Instrument :
MSVOA_D
ClientSampleId :

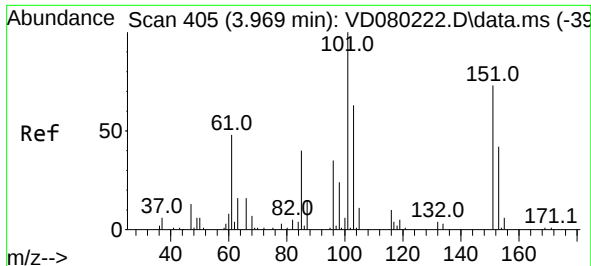
Tgt Ion:101 Resp: 143039
Ion Ratio Lower Upper
101 100
103 65.3 49.9 74.9



#8
Diethyl Ether
Concen: 53.282 ug/l
RT: 3.593 min Scan# 341
Delta R.T. -0.006 min
Lab File: VD080233.D
Acq: 04 Feb 2025 11:55

Tgt Ion: 74 Resp: 43960
Ion Ratio Lower Upper
74 100
45 100.9 51.0 153.1

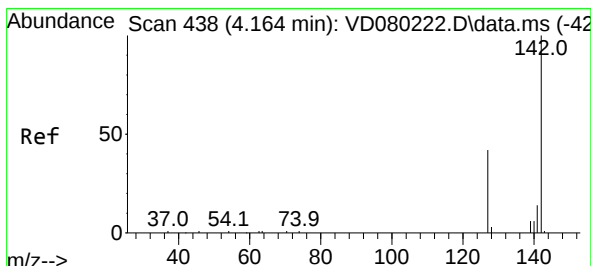
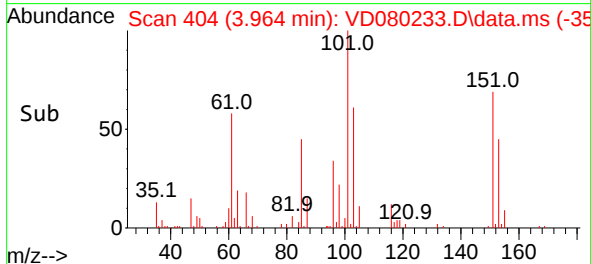
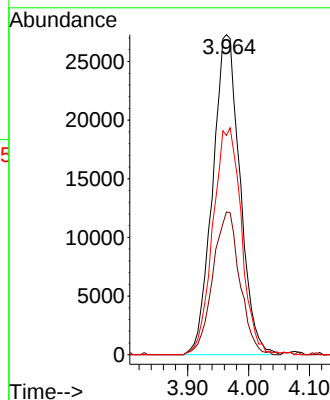
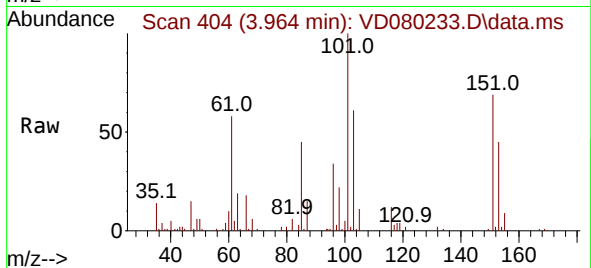




#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.729 ug/l
RT: 3.964 min Scan# 405
Delta R.T. -0.006 min
Lab File: VD080233.D
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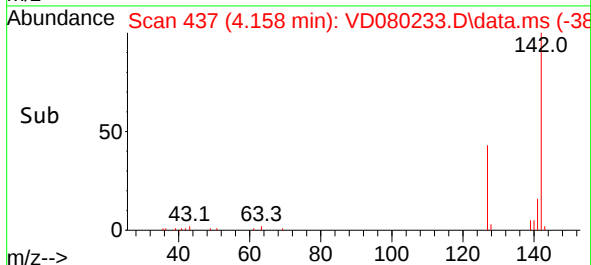
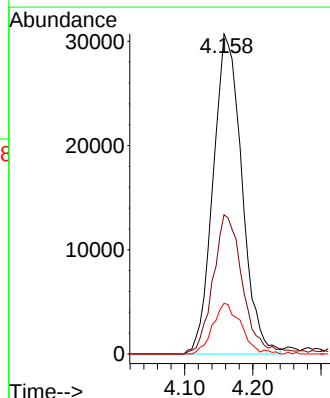
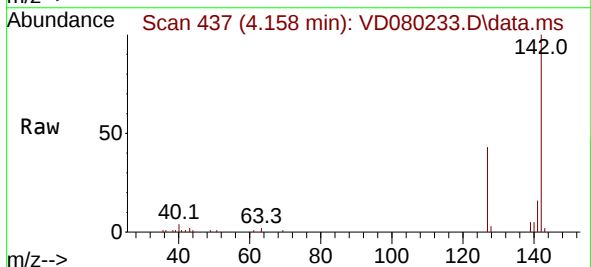
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MSVOA_D
ClientSampleId :

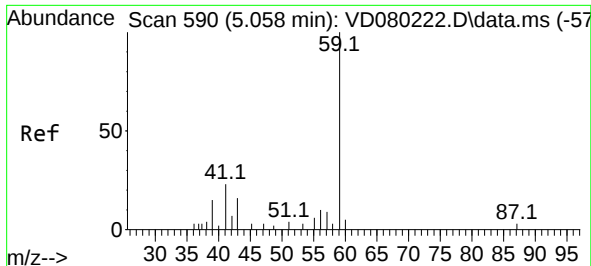
Tgt Ion:101 Resp: 85068
Ion Ratio Lower Upper
101 100
85 44.3 36.2 54.4
151 73.9 59.0 88.6



#10
Methyl Iodide
Concen: 58.391 ug/l
RT: 4.158 min Scan# 437
Delta R.T. -0.006 min
Lab File: VD080233.D
Acq: 04 Feb 2025 11:55

Tgt Ion:142 Resp: 89846
Ion Ratio Lower Upper
142 100
127 45.1 35.4 53.2
141 15.6 12.6 18.8

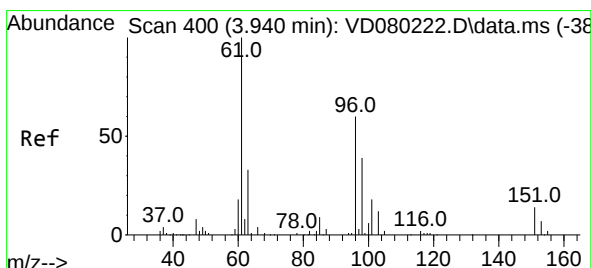
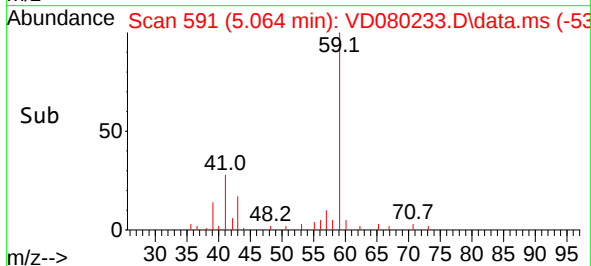
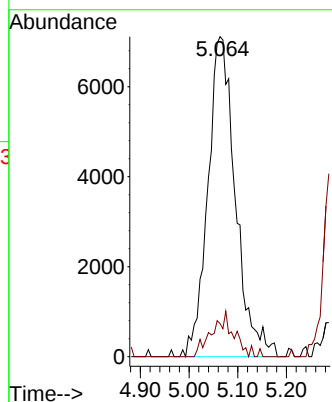
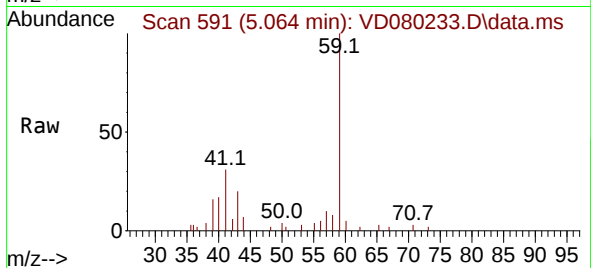




#11
Tert butyl alcohol
Concen: 269.808 ug/l
RT: 5.064 min Scan# 591
Delta R.T. 0.006 min
Lab File: VD080233.D
Acq: 04 Feb 2025 11:55

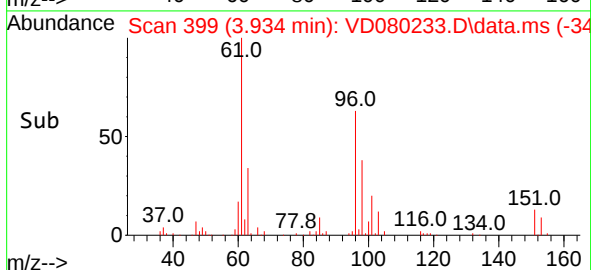
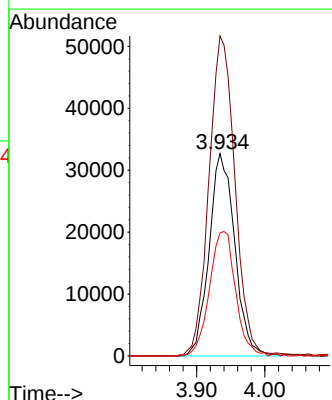
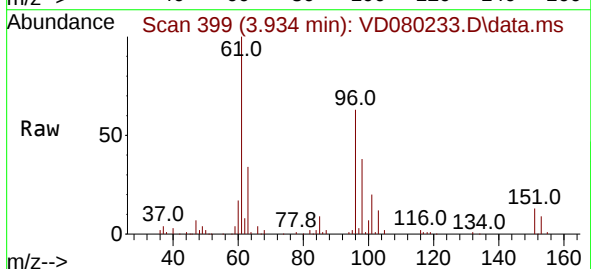
Instrument :
MSVOA_D
ClientSampleId :

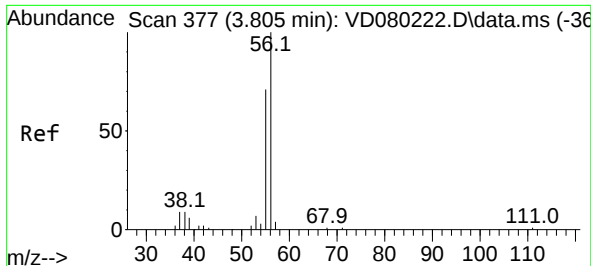
Tgt Ion: 59 Resp: 27996
Ion Ratio Lower Upper
59 100
57 6.1 7.2 10.8#



#12
1,1-Dichloroethene
Concen: 51.735 ug/l
RT: 3.934 min Scan# 399
Delta R.T. -0.006 min
Lab File: VD080233.D
Acq: 04 Feb 2025 11:55

Tgt Ion: 96 Resp: 85553
Ion Ratio Lower Upper
96 100
61 158.1 133.8 200.6
98 60.3 52.2 78.2

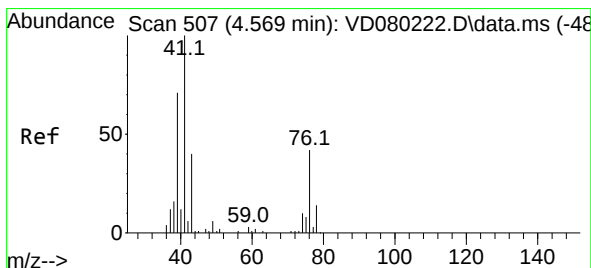
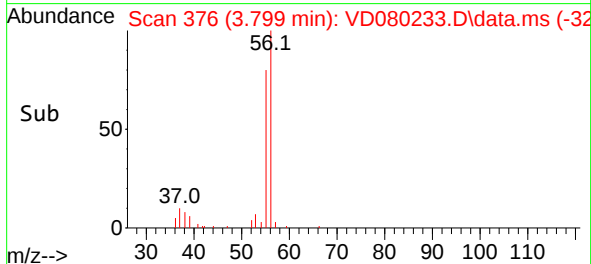
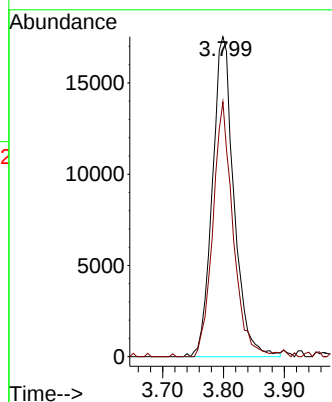
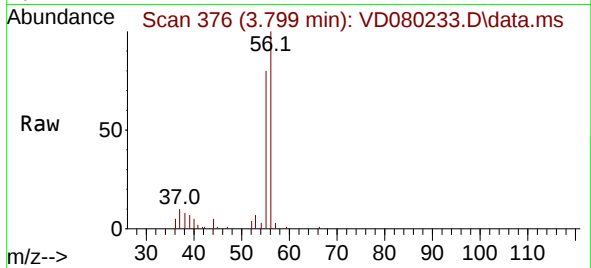




#13
Acrolein
Concen: 221.098 ug/l
RT: 3.799 min Scan# 31
Delta R.T. -0.006 min
Lab File: VD080233.D
Acq: 04 Feb 2025 11:55

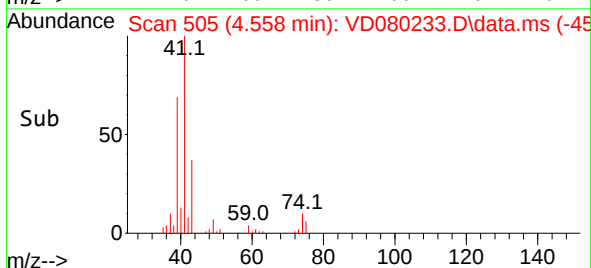
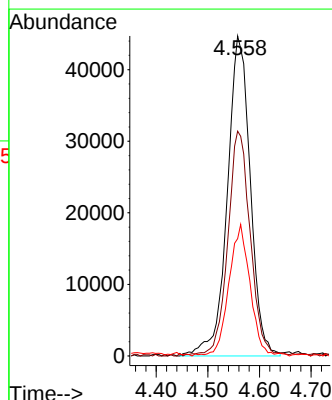
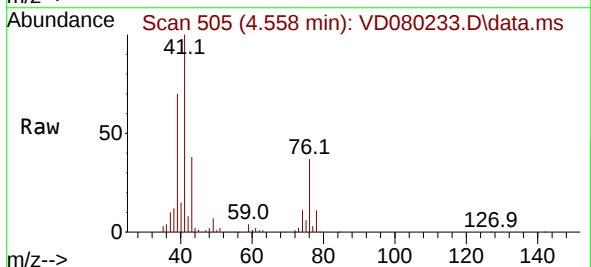
Instrument :
MSVOA_D
ClientSampleId :

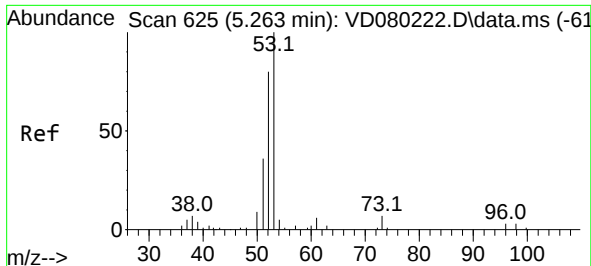
Tgt Ion: 56 Resp: 43257
Ion Ratio Lower Upper
56 100
55 74.1 57.8 86.8



#14
Allyl chloride
Concen: 54.256 ug/l
RT: 4.558 min Scan# 505
Delta R.T. -0.012 min
Lab File: VD080233.D
Acq: 04 Feb 2025 11:55

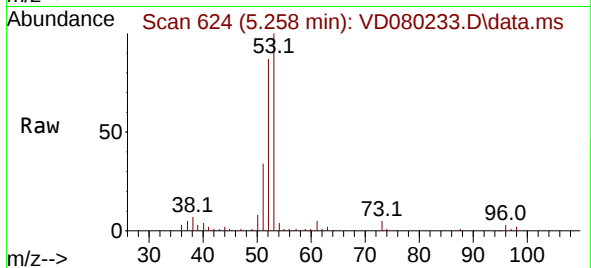
Tgt Ion: 41 Resp: 138269
Ion Ratio Lower Upper
41 100
39 68.9 55.0 82.4
76 37.8 31.0 46.4



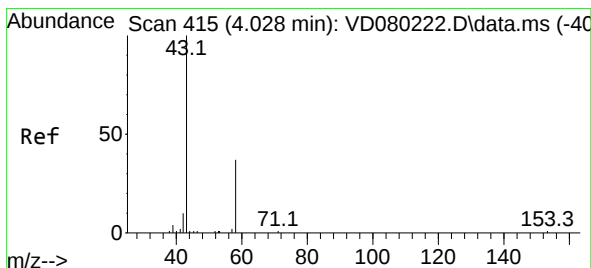
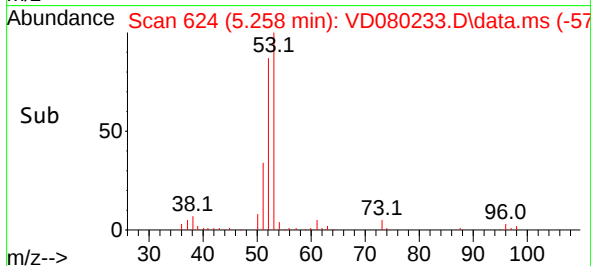
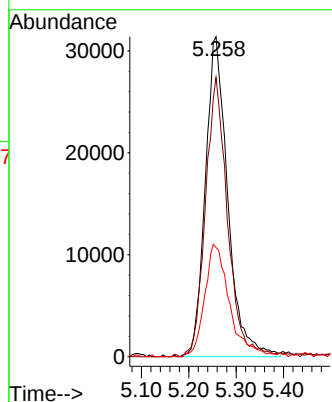


#15
Acrylonitrile
Concen: 260.540 ug/l
RT: 5.258 min Scan# 61
Delta R.T. -0.006 min
Lab File: VD080233.D
Acq: 04 Feb 2025 11:55

Instrument :
MSVOA_D
ClientSampleId :

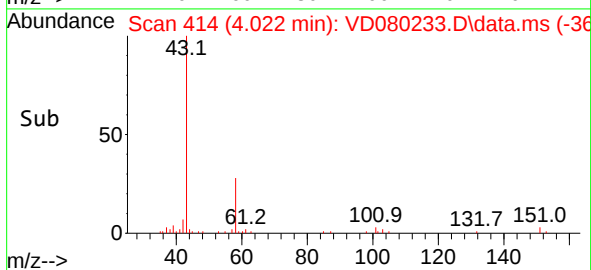
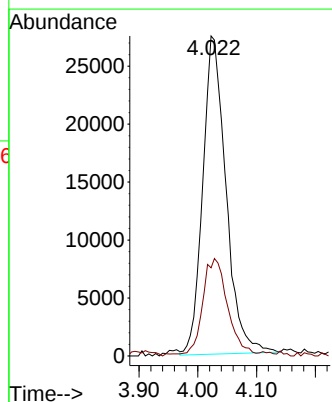
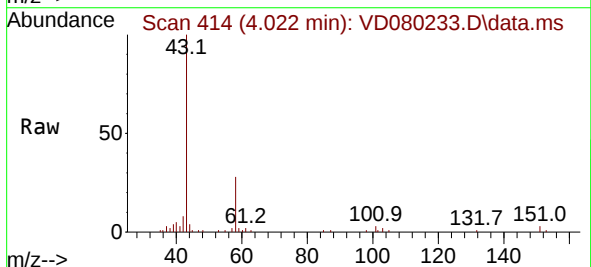


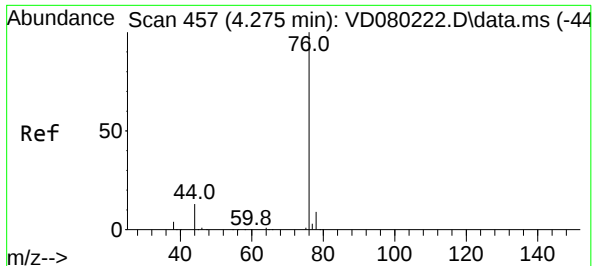
Tgt Ion: 53 Resp: 103274
Ion Ratio Lower Upper
53 100
52 85.7 65.9 98.9
51 38.9 30.1 45.1



#16
Acetone
Concen: 249.061 ug/l
RT: 4.022 min Scan# 414
Delta R.T. -0.006 min
Lab File: VD080233.D
Acq: 04 Feb 2025 11:55

Tgt Ion: 43 Resp: 75400
Ion Ratio Lower Upper
43 100
58 27.3 29.5 44.3#

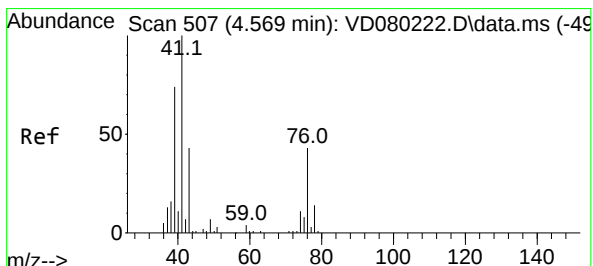
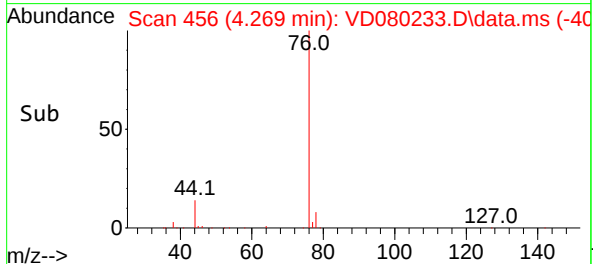
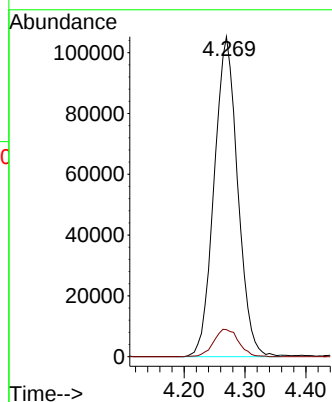
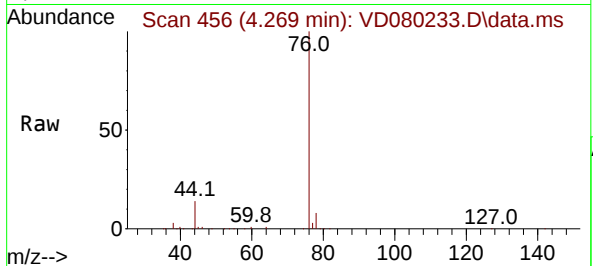




#17
Carbon Disulfide
Concen: 47.441 ug/l
RT: 4.269 min Scan# 41
Delta R.T. -0.006 min
Lab File: VD080233.D
Acq: 04 Feb 2025 11:55

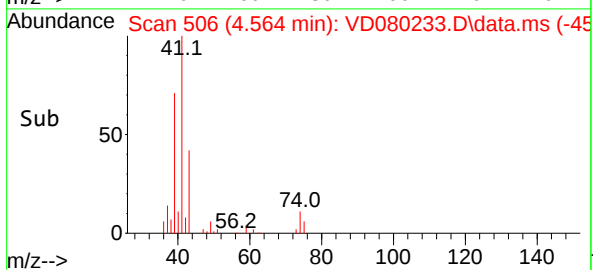
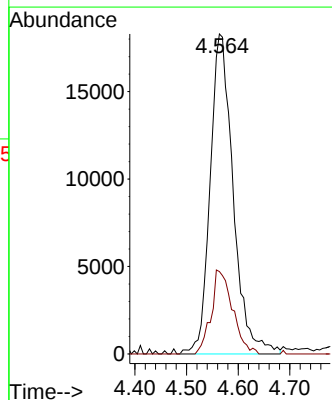
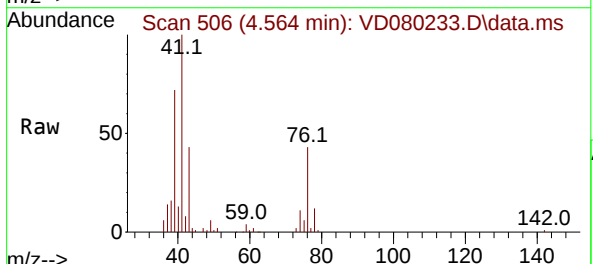
Instrument :
MSVOA_D
ClientSampleId :

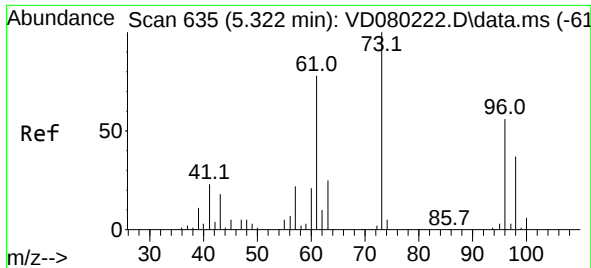
Tgt Ion: 76 Resp: 282944
Ion Ratio Lower Upper
76 100
78 8.4 7.0 10.4



#18
Methyl Acetate
Concen: 55.466 ug/l
RT: 4.564 min Scan# 506
Delta R.T. -0.006 min
Lab File: VD080233.D
Acq: 04 Feb 2025 11:55

Tgt Ion: 43 Resp: 56658
Ion Ratio Lower Upper
43 100
74 24.3 19.4 29.2

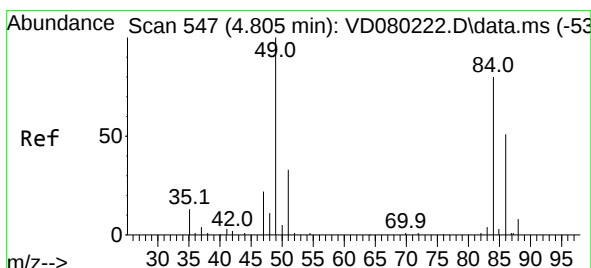
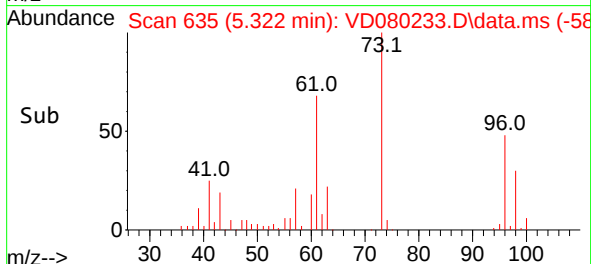
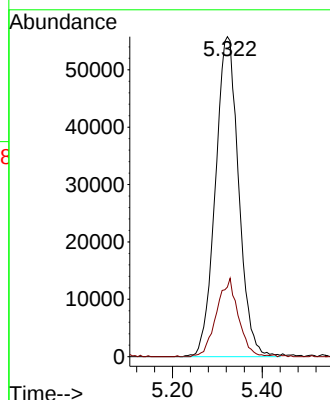
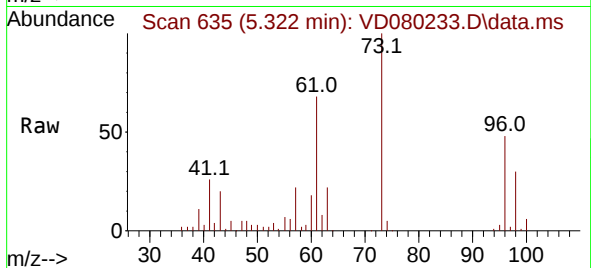




#19
Methyl tert-butyl Ether
Concen: 55.253 ug/l
RT: 5.322 min Scan# 61
Delta R.T. 0.000 min
Lab File: VD080233.D
Acq: 04 Feb 2025 11:55

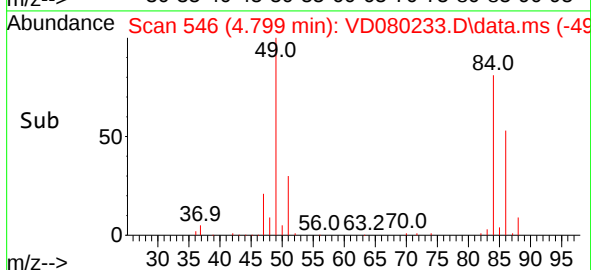
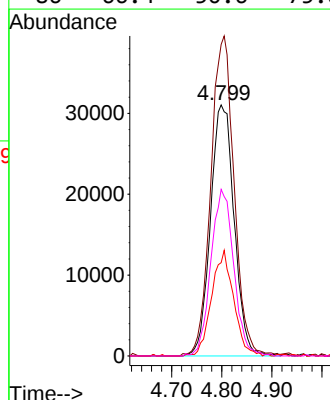
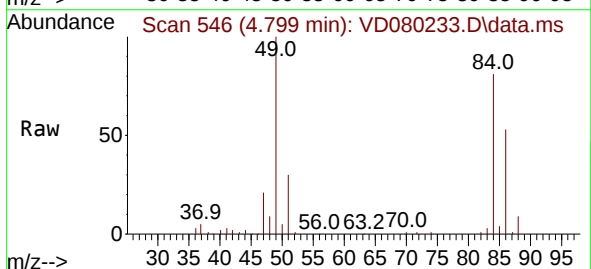
Instrument :
MSVOA_D
ClientSampleId :

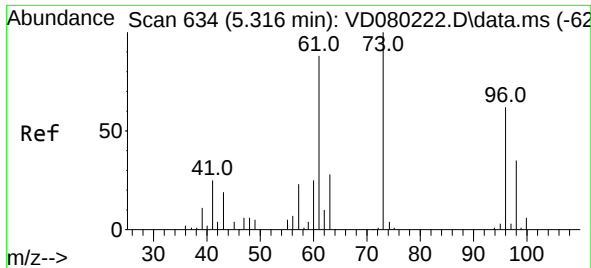
Tgt Ion: 73 Resp: 201158
Ion Ratio Lower Upper
73 100
57 21.8 17.8 26.8



#20
Methylene Chloride
Concen: 49.624 ug/l
RT: 4.799 min Scan# 546
Delta R.T. -0.006 min
Lab File: VD080233.D
Acq: 04 Feb 2025 11:55

Tgt Ion: 84 Resp: 101946
Ion Ratio Lower Upper
84 100
49 124.1 99.4 149.2
51 37.1 32.6 49.0
86 66.4 50.6 75.8

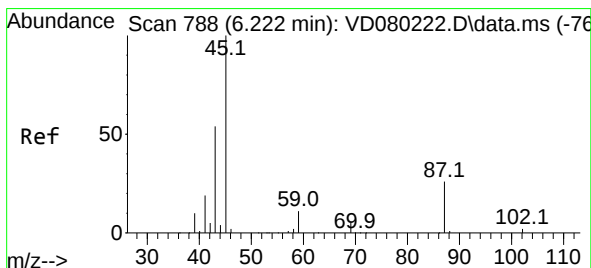
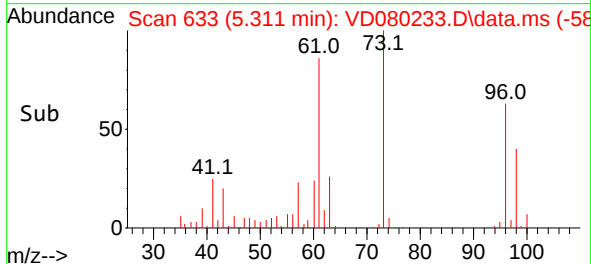
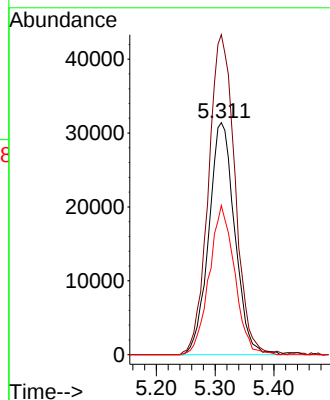
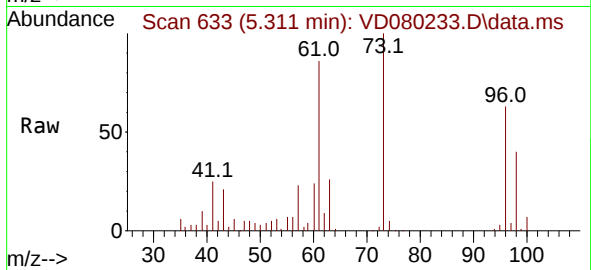




#21
trans-1,2-Dichloroethene
Concen: 51.267 ug/l
RT: 5.311 min Scan# 611
Delta R.T. -0.006 min
Lab File: VD080233.D
Acq: 04 Feb 2025 11:55

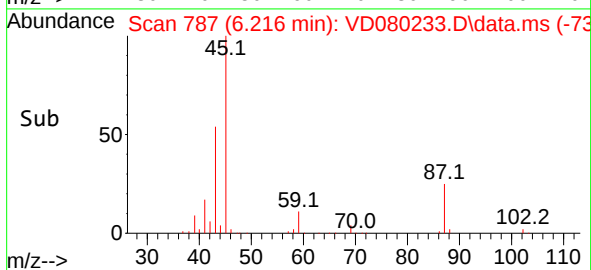
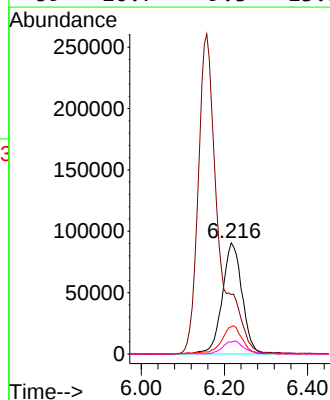
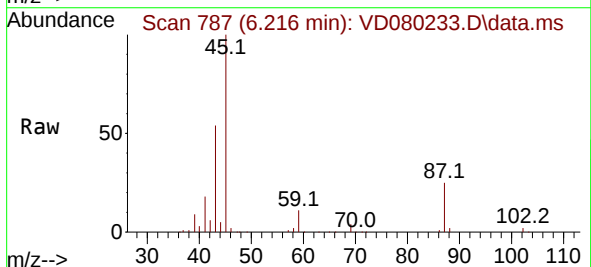
Instrument :
MSVOA_D
ClientSampleId :

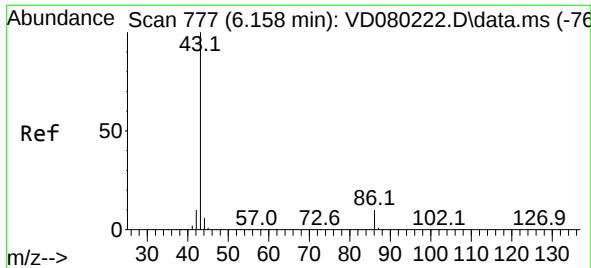
Tgt Ion: 96 Resp: 96315
Ion Ratio Lower Upper
96 100
61 137.9 113.7 170.5
98 64.3 45.4 68.2



#22
Diisopropyl ether
Concen: 56.458 ug/l
RT: 6.216 min Scan# 787
Delta R.T. -0.006 min
Lab File: VD080233.D
Acq: 04 Feb 2025 11:55

Tgt Ion: 45 Resp: 299432
Ion Ratio Lower Upper
45 100
43 53.0 44.3 66.5
87 24.3 20.5 30.7
59 10.7 9.3 13.9

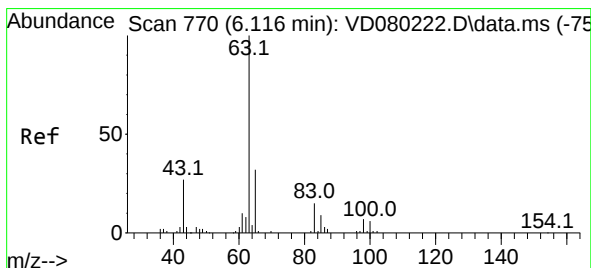
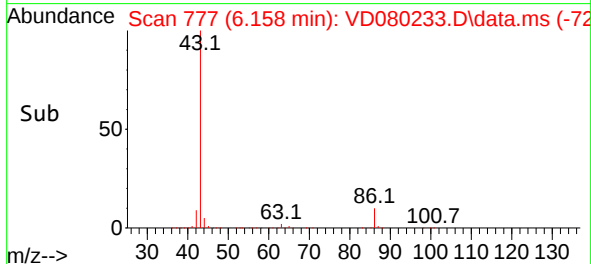
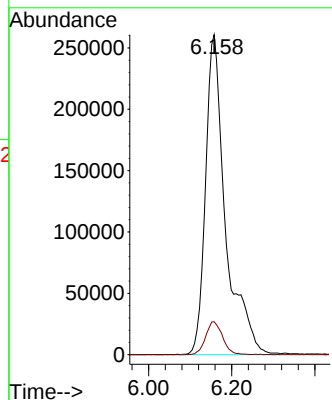
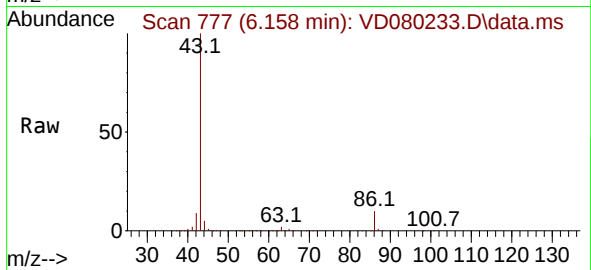




#23
 Vinyl Acetate
 Concen: 284.970 ug/l
 RT: 6.158 min Scan# 777
 Delta R.T. 0.000 min
 Lab File: VD080233.D
 Acq: 04 Feb 2025 11:55

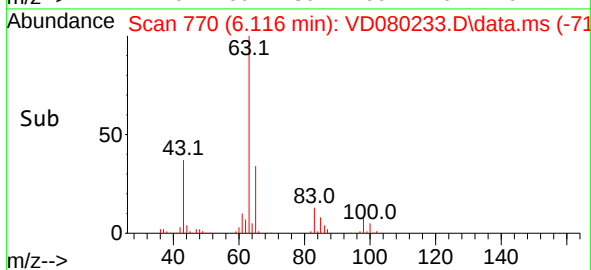
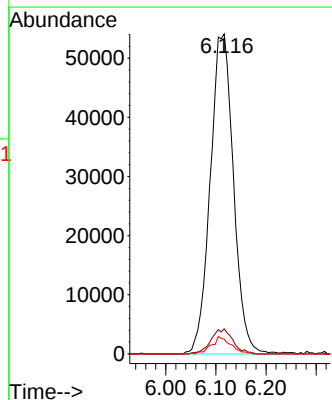
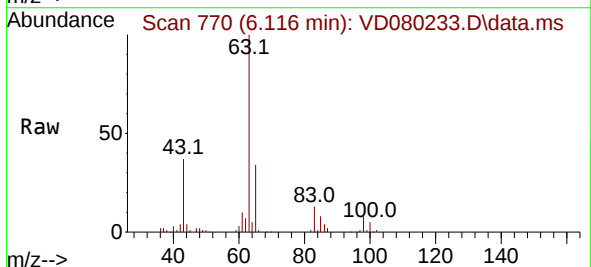
Instrument :
 MSVOA_D
 ClientSampleId :

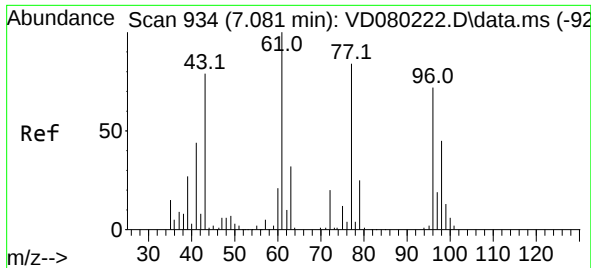
Tgt Ion: 43 Resp: 872563
 Ion Ratio Lower Upper
 43 100
 86 10.3 8.1 12.1



#24
 1,1-Dichloroethane
 Concen: 50.189 ug/l
 RT: 6.116 min Scan# 770
 Delta R.T. 0.000 min
 Lab File: VD080233.D
 Acq: 04 Feb 2025 11:55

Tgt Ion: 63 Resp: 174492
 Ion Ratio Lower Upper
 63 100
 98 7.9 3.5 10.5
 100 4.6 2.8 8.4

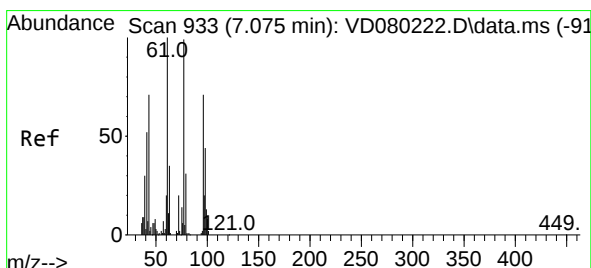
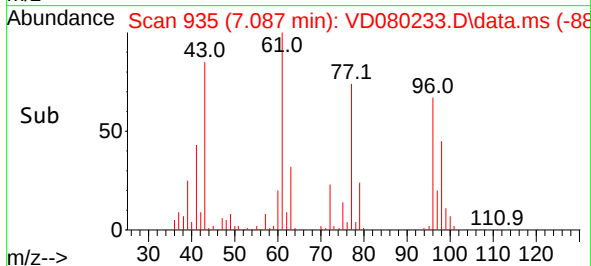
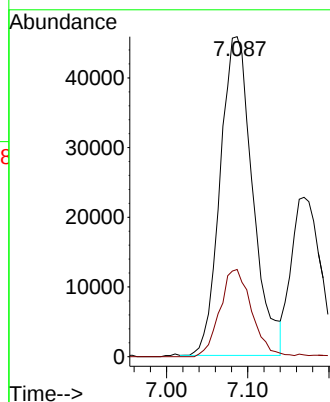
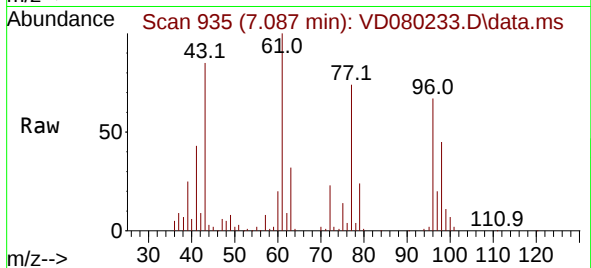




#25
2-Butanone
Concen: 271.192 ug/l
RT: 7.087 min Scan# 91
Delta R.T. 0.006 min
Lab File: VD080233.D
Acq: 04 Feb 2025 11:55

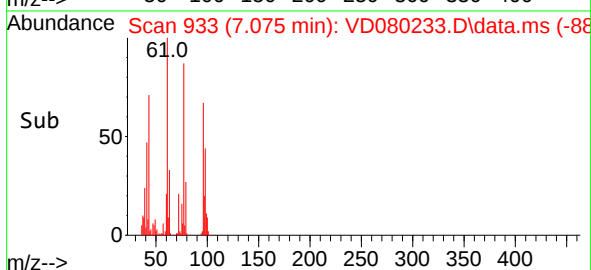
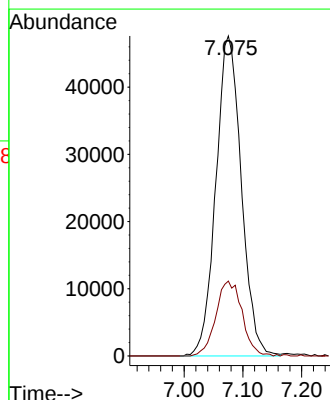
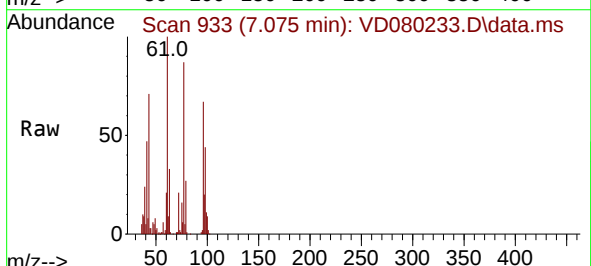
Instrument :
MSVOA_D
ClientSampleId :

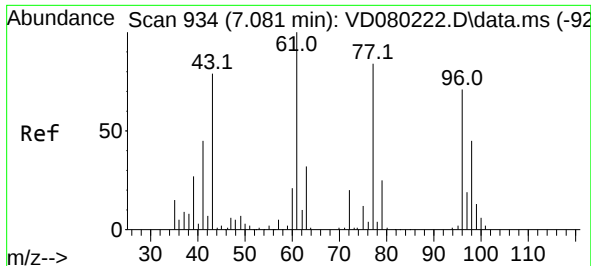
Tgt Ion: 43 Resp: 127343
Ion Ratio Lower Upper
43 100
72 27.4 19.9 29.9



#26
2,2-Dichloropropane
Concen: 47.445 ug/l
RT: 7.075 min Scan# 933
Delta R.T. 0.000 min
Lab File: VD080233.D
Acq: 04 Feb 2025 11:55

Tgt Ion: 77 Resp: 143069
Ion Ratio Lower Upper
77 100
97 24.1 11.3 33.8

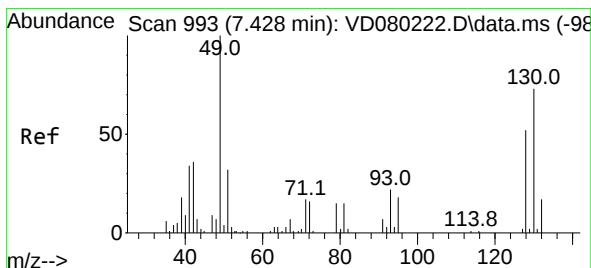
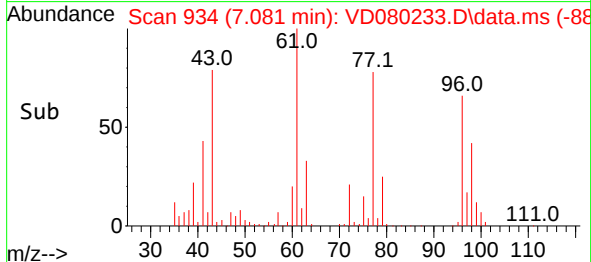
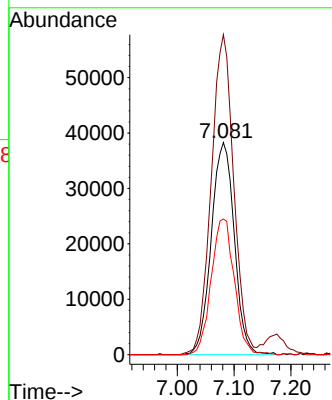
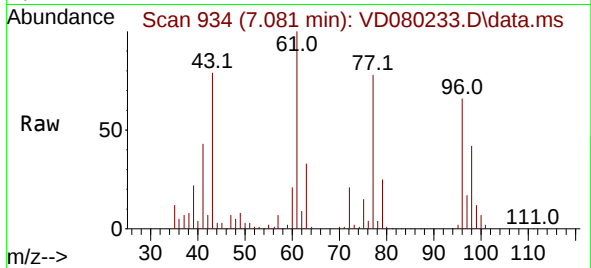




#27
 cis-1,2-Dichloroethene
 Concen: 50.801 ug/l
 RT: 7.081 min Scan# 91
 Delta R.T. 0.000 min
 Lab File: VD080233.D
 Acq: 04 Feb 2025 11:55

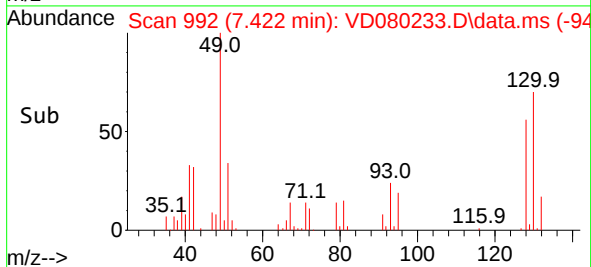
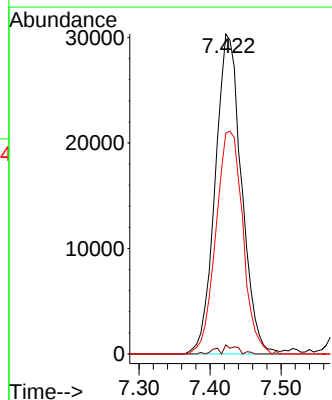
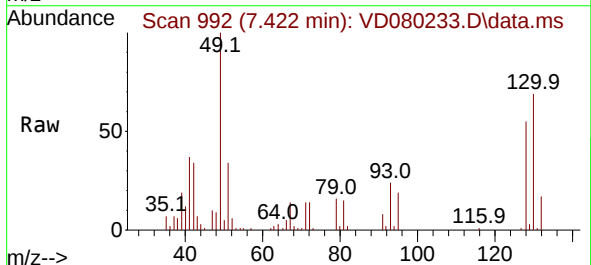
Instrument :
 MSVOA_D
 ClientSampleId :

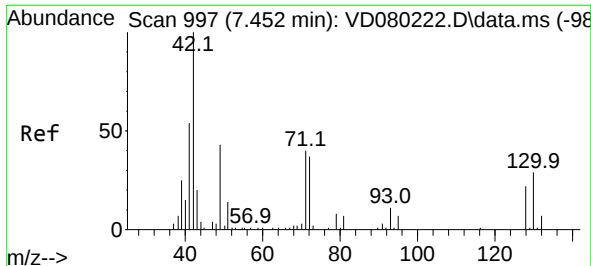
Tgt Ion: 96 Resp: 107820
 Ion Ratio Lower Upper
 96 100
 61 147.0 0.0 297.4
 98 64.2 0.0 131.0



#28
 Bromochloromethane
 Concen: 49.168 ug/l
 RT: 7.422 min Scan# 992
 Delta R.T. -0.006 min
 Lab File: VD080233.D
 Acq: 04 Feb 2025 11:55

Tgt Ion: 49 Resp: 78009
 Ion Ratio Lower Upper
 49 100
 129 1.4 0.0 1.8
 130 71.3 55.3 82.9





#29

Tetrahydrofuran

Concen: 276.881 ug/l

RT: 7.452 min Scan# 997

Delta R.T. 0.000 min

Lab File: VD080233.D

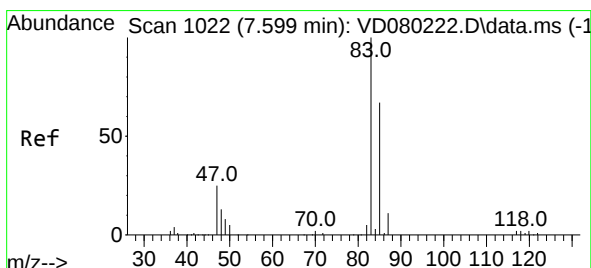
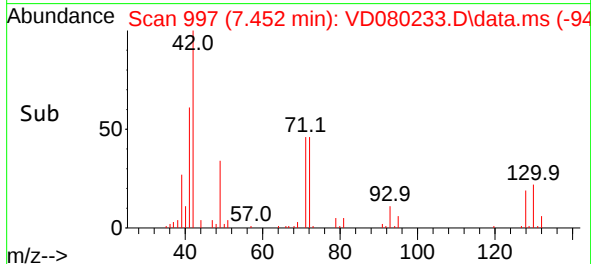
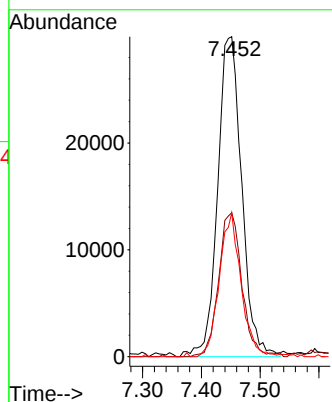
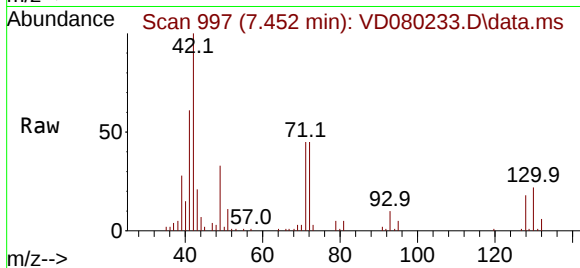
Acq: 04 Feb 2025 11:55

Instrument :

MSVOA_D

ClientSampleId :

Tgt Ion: 42	Resp: 85156
Ion Ratio	Lower Upper
42	100
72	43.2 33.5 50.3
71	40.3 32.9 49.3



#30

Chloroform

Concen: 50.349 ug/l

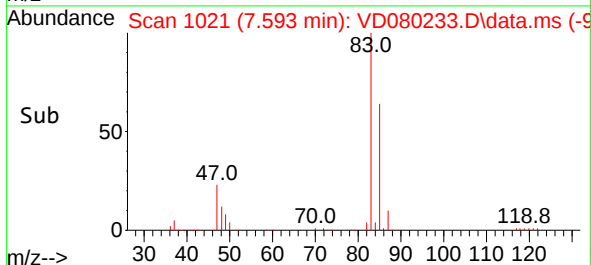
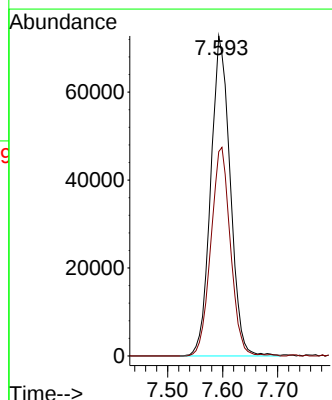
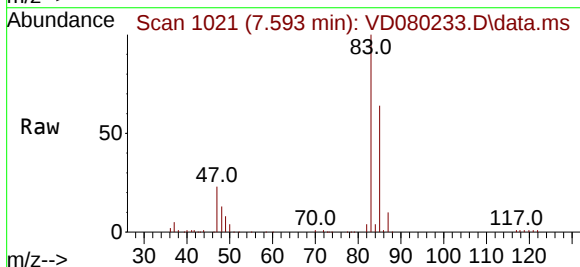
RT: 7.593 min Scan# 1021

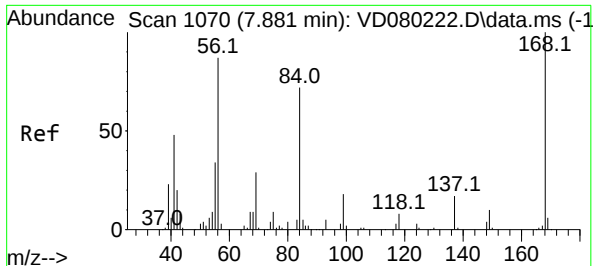
Delta R.T. -0.006 min

Lab File: VD080233.D

Acq: 04 Feb 2025 11:55

Tgt Ion: 83	Resp: 178969
Ion Ratio	Lower Upper
83	100
85	63.8 53.7 80.5





#31

Cyclohexane

Concen: 49.799 ug/l

RT: 7.875 min Scan# 1069

Delta R.T. -0.006 min

Lab File: VD080233.D

Acq: 04 Feb 2025 11:55

Instrument :

MSVOA_D

ClientSampleId :

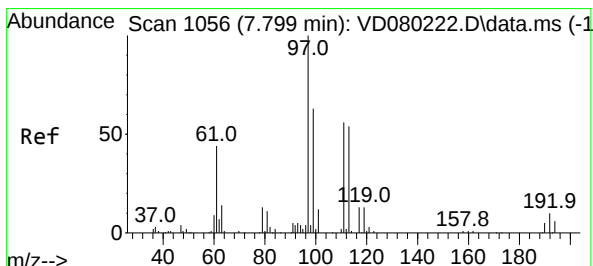
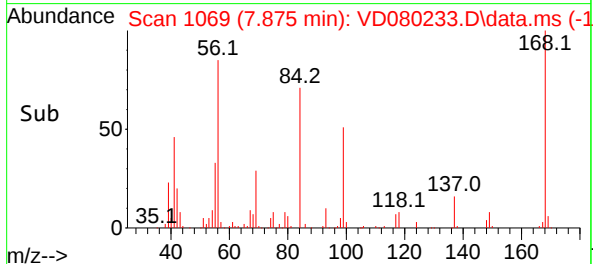
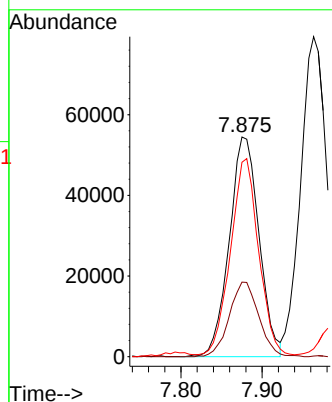
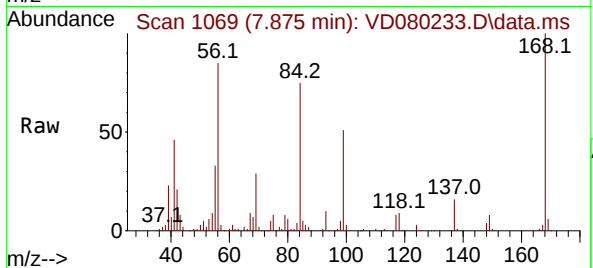
Tgt Ion: 56 Resp: 138599

Ion Ratio Lower Upper

56 100

69 34.0 27.0 40.4

84 87.0 66.3 99.5



#32

1,1,1-Trichloroethane

Concen: 49.328 ug/l

RT: 7.793 min Scan# 1055

Delta R.T. -0.006 min

Lab File: VD080233.D

Acq: 04 Feb 2025 11:55

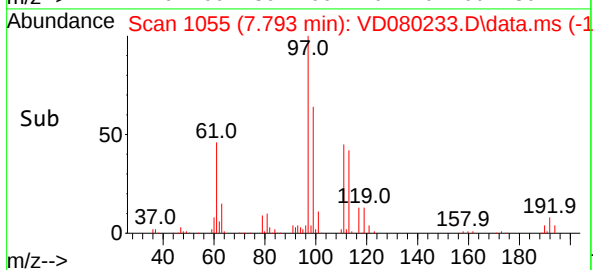
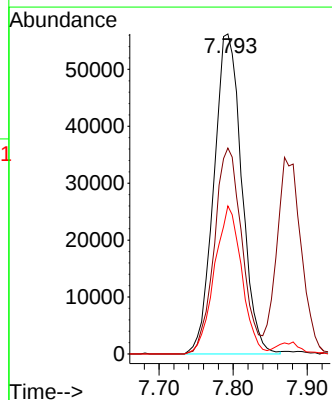
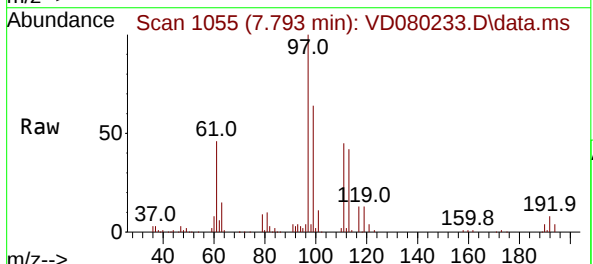
Tgt Ion: 97 Resp: 146694

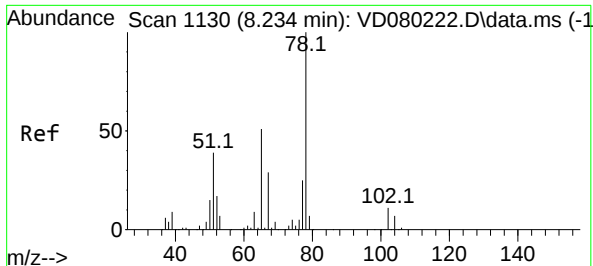
Ion Ratio Lower Upper

97 100

99 64.1 51.3 76.9

61 45.4 37.4 56.0





#33

1,2-Dichloroethane-d4

Concen: 48.661 ug/l

RT: 8.228 min Scan# 1129

Delta R.T. -0.006 min

Lab File: VD080233.D

Acq: 04 Feb 2025 11:55

Instrument :

MSVOA_D

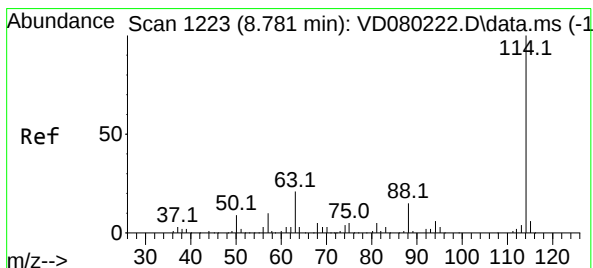
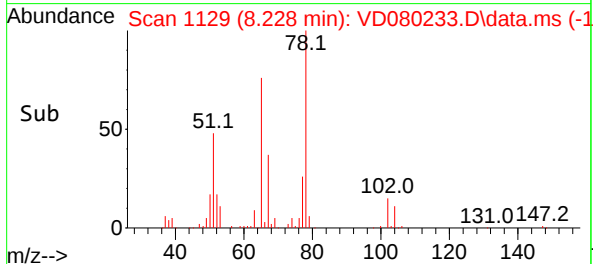
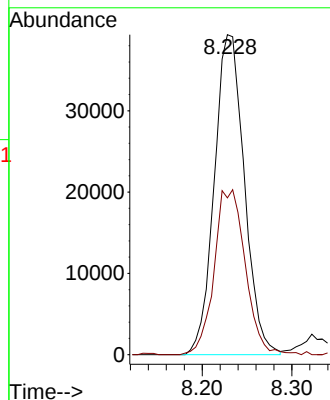
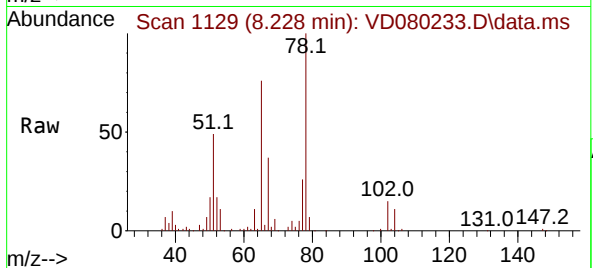
ClientSampleId :

Tgt Ion: 65 Resp: 91407

Ion Ratio Lower Upper

65 100

67 53.5 0.0 107.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.781 min Scan# 1223

Delta R.T. 0.000 min

Lab File: VD080233.D

Acq: 04 Feb 2025 11:55

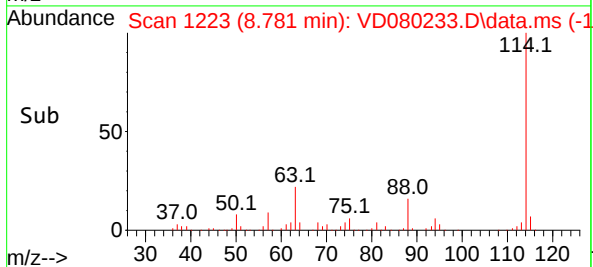
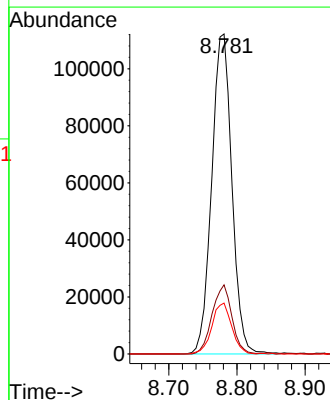
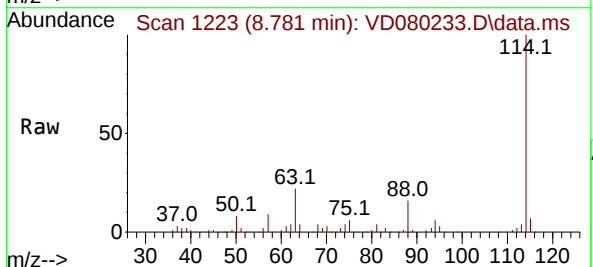
Tgt Ion: 114 Resp: 231304

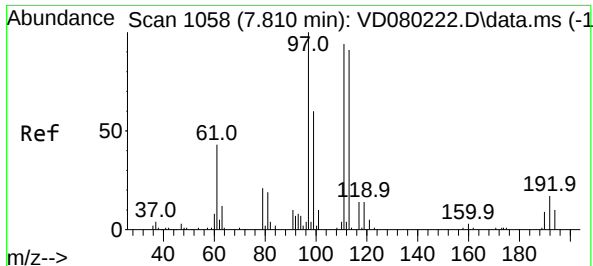
Ion Ratio Lower Upper

114 100

63 21.6 0.0 41.8

88 15.9 0.0 30.4





#35

Dibromofluoromethane

Concen: 52.121 ug/l

RT: 7.805 min Scan# 1057

Delta R.T. -0.006 min

Lab File: VD080233.D

Acq: 04 Feb 2025 11:55

Instrument :

MSVOA_D

ClientSampleId :

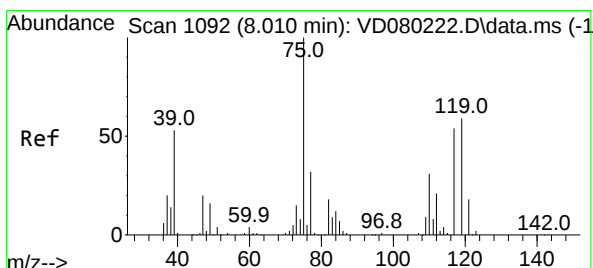
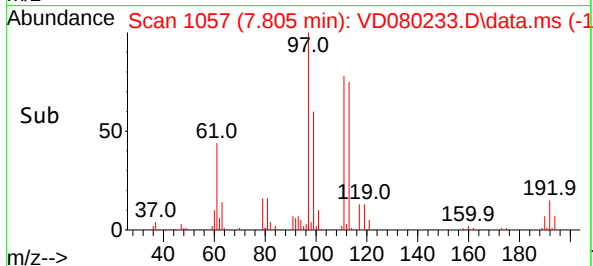
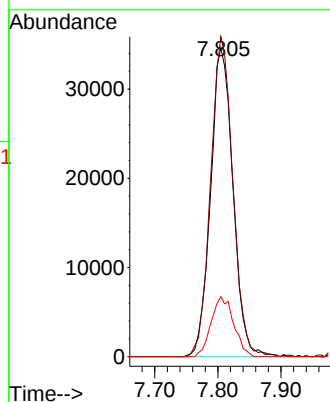
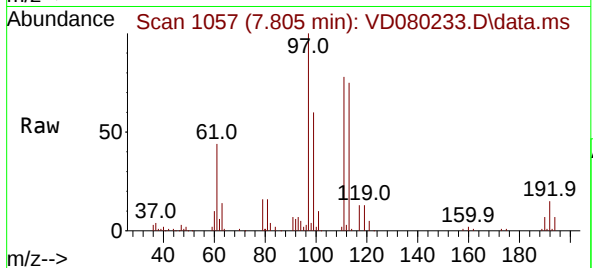
Tgt Ion:113 Resp: 85443

Ion Ratio Lower Upper

113 100

111 102.8 85.0 127.4

192 19.5 15.5 23.3



#36

1,1-Dichloropropene

Concen: 54.041 ug/l

RT: 8.010 min Scan# 1092

Delta R.T. 0.000 min

Lab File: VD080233.D

Acq: 04 Feb 2025 11:55

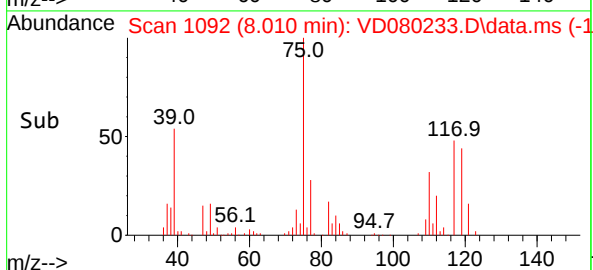
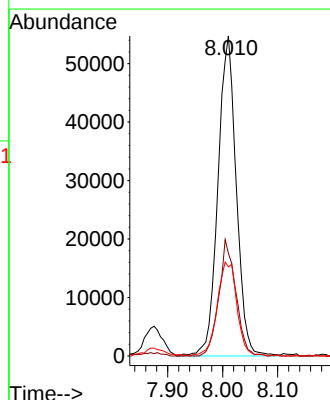
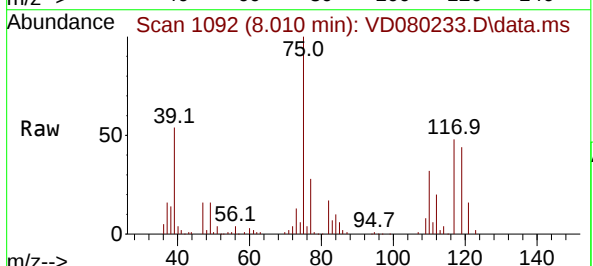
Tgt Ion: 75 Resp: 126888

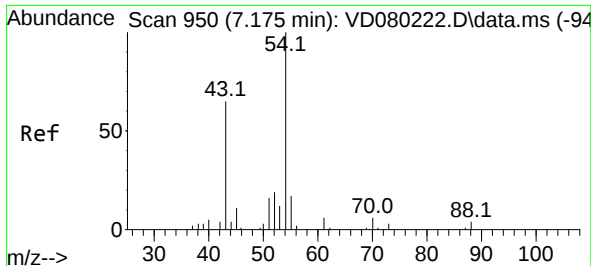
Ion Ratio Lower Upper

75 100

110 33.8 17.1 51.2

77 31.6 25.6 38.4





#37

Ethyl Acetate

Concen: 52.152 ug/l

RT: 7.169 min Scan# 94

Delta R.T. -0.006 min

Lab File: VD080233.D

Acq: 04 Feb 2025 11:55

Instrument :

MSVOA_D

ClientSampleId :

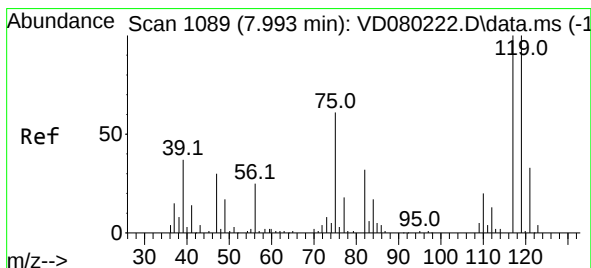
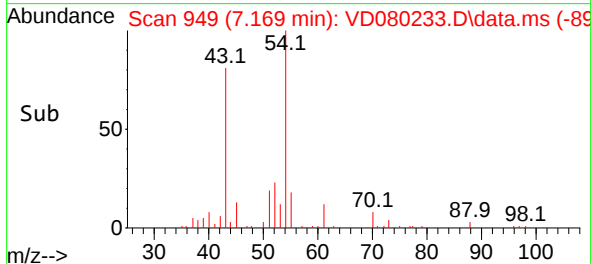
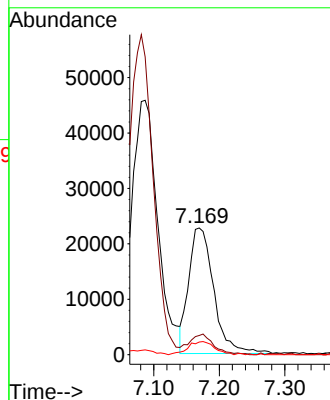
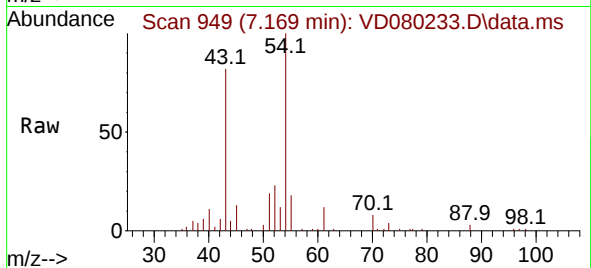
Tgt Ion: 43 Resp: 60046

Ion Ratio Lower Upper

43 100

61 16.1 11.4 17.0

70 10.9 8.2 12.2



#38

Carbon Tetrachloride

Concen: 51.733 ug/l

RT: 7.993 min Scan# 1089

Delta R.T. 0.000 min

Lab File: VD080233.D

Acq: 04 Feb 2025 11:55

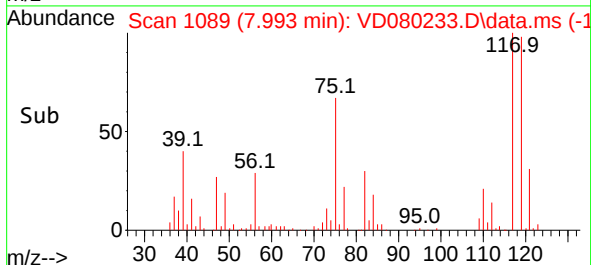
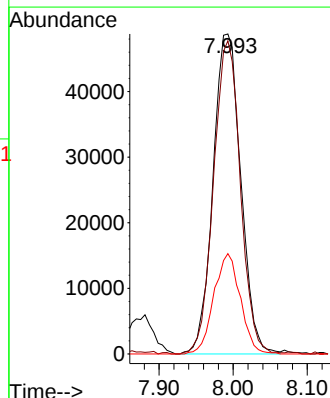
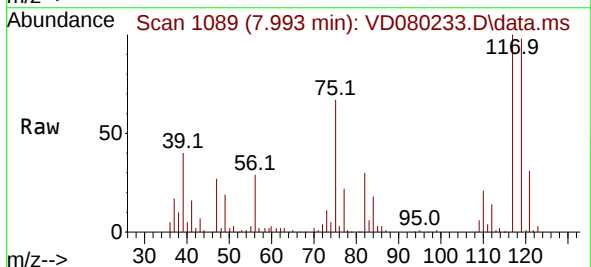
Tgt Ion: 117 Resp: 126878

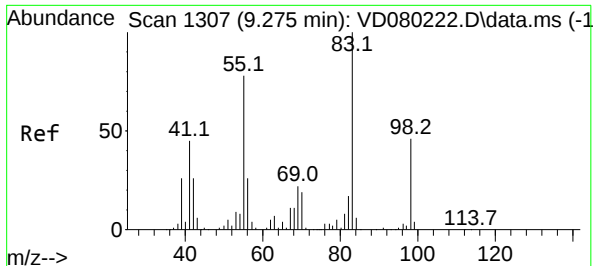
Ion Ratio Lower Upper

117 100

119 97.9 79.8 119.6

121 31.3 26.6 39.8





#39

Methylcyclohexane

Concen: 55.725 ug/l

RT: 9.275 min Scan# 11307

Delta R.T. 0.000 min

Lab File: VD080233.D

Acq: 04 Feb 2025 11:55

Instrument :

MSVOA_D

ClientSampleId :

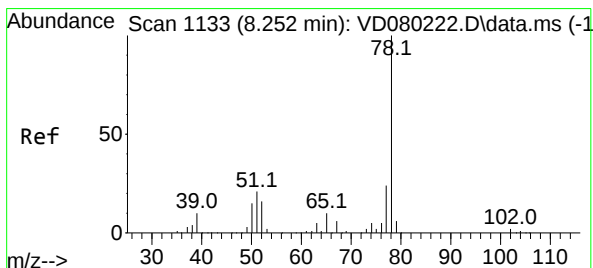
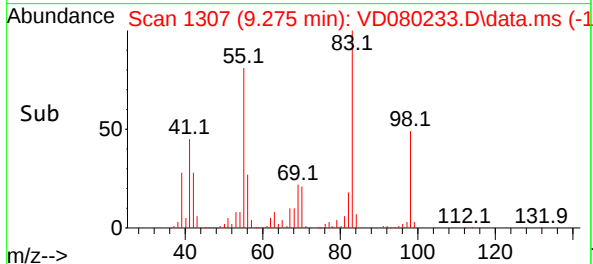
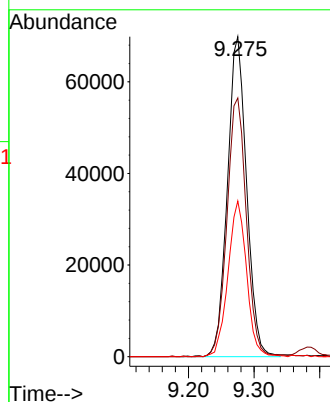
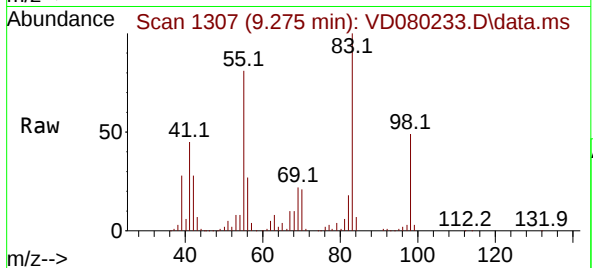
Tgt Ion: 83 Resp: 142149

Ion Ratio Lower Upper

83 100

55 80.9 62.5 93.7

98 48.7 37.1 55.7



#40

Benzene

Concen: 51.960 ug/l

RT: 8.252 min Scan# 1133

Delta R.T. 0.000 min

Lab File: VD080233.D

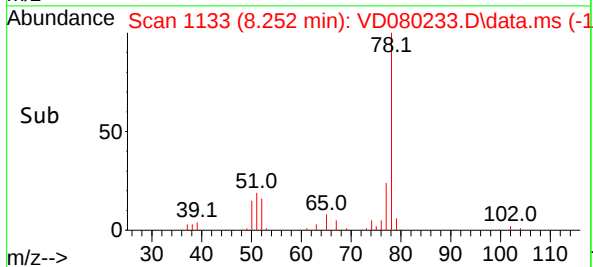
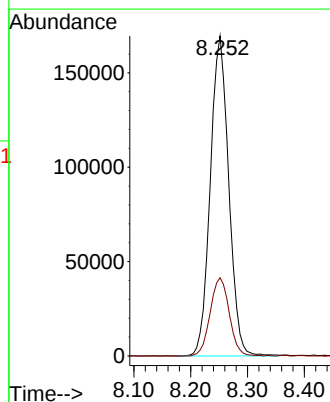
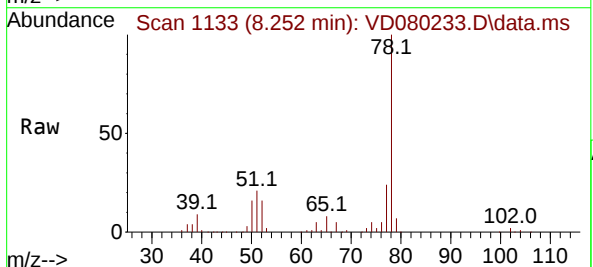
Acq: 04 Feb 2025 11:55

Tgt Ion: 78 Resp: 382415

Ion Ratio Lower Upper

78 100

77 24.5 19.2 28.8

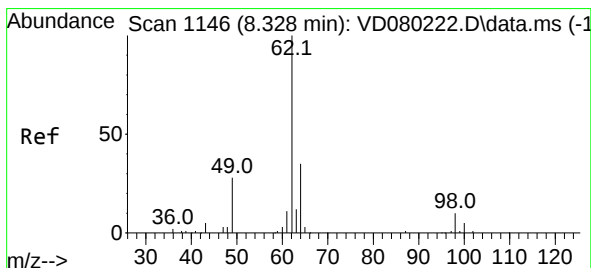
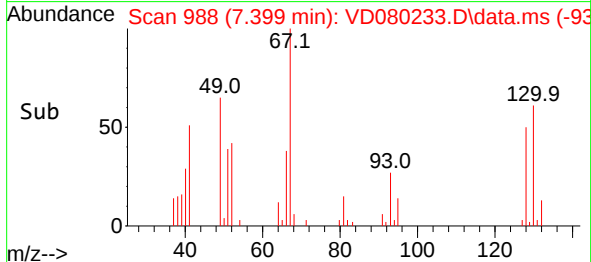
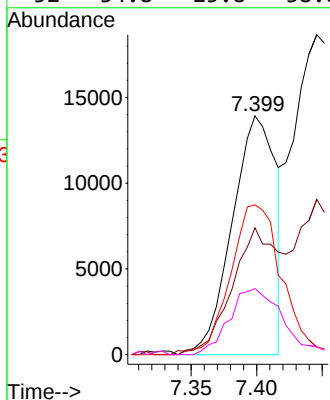
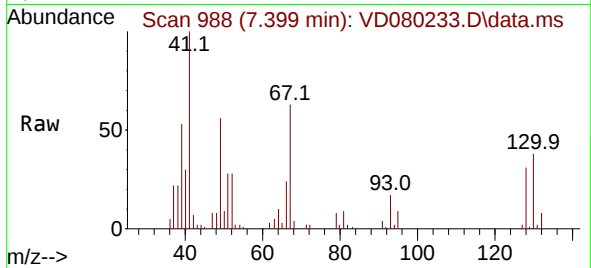




#41
Methacrylonitrile
Concen: 50.803 ug/l
RT: 7.399 min Scan# 91
Delta R.T. -0.006 min
Lab File: VD080233.D
Acq: 04 Feb 2025 11:55

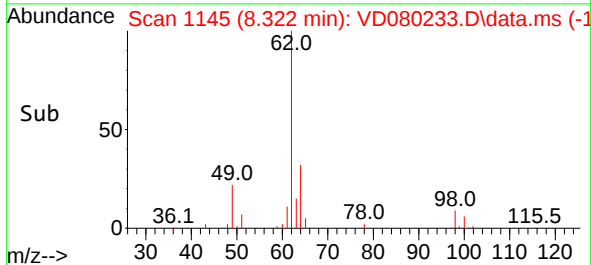
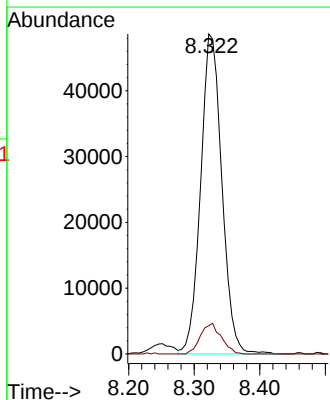
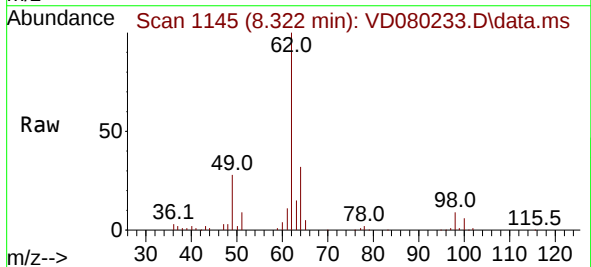
Instrument :
MSVOA_D
ClientSampleId :

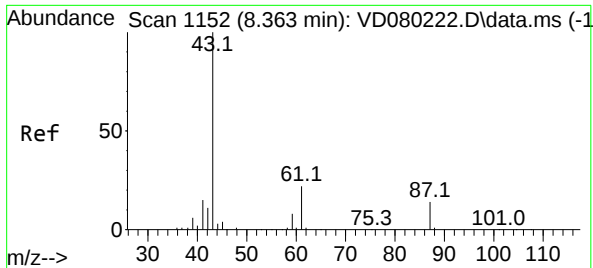
Tgt Ion: 41 Resp: 32197
Ion Ratio Lower Upper
41 100
39 59.6 44.7 67.1
67 75.1 55.0 82.4
52 34.8 25.8 38.8



#42
1,2-Dichloroethane
Concen: 52.302 ug/l
RT: 8.322 min Scan# 1145
Delta R.T. -0.006 min
Lab File: VD080233.D
Acq: 04 Feb 2025 11:55

Tgt Ion: 62 Resp: 109540
Ion Ratio Lower Upper
62 100
98 9.4 0.0 18.4

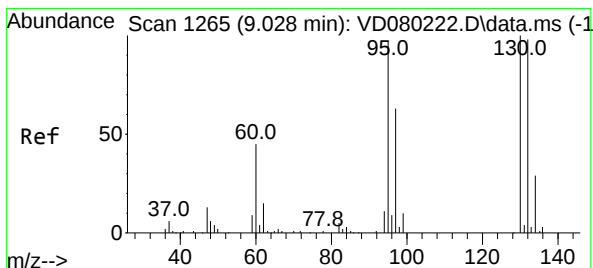
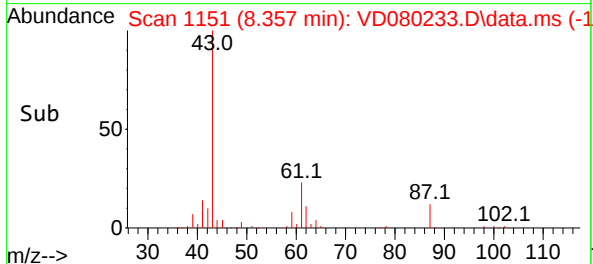
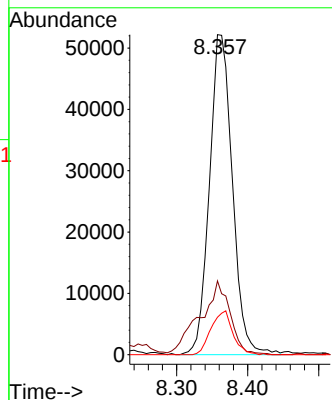
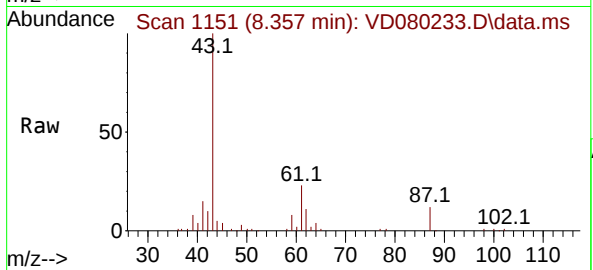




#43
Isopropyl Acetate
Concen: 57.469 ug/l
RT: 8.357 min Scan# 1151
Delta R.T. -0.006 min
Lab File: VD080233.D
Acq: 04 Feb 2025 11:55

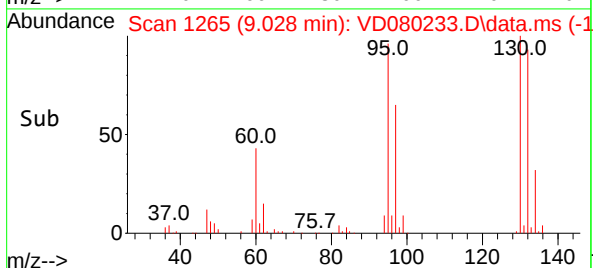
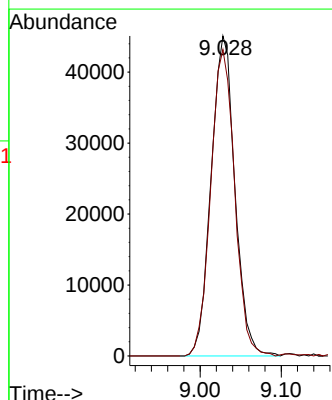
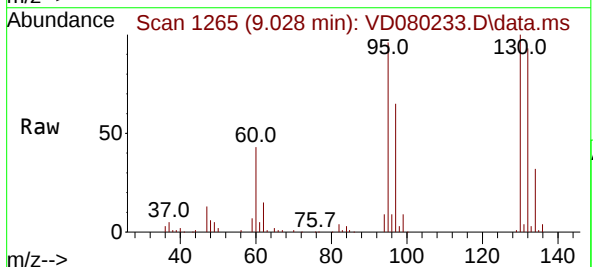
Instrument :
MSVOA_D
ClientSampleId :

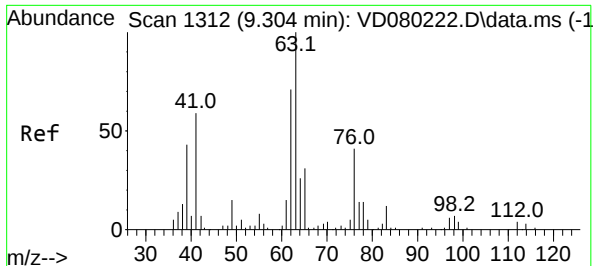
Tgt Ion: 43 Resp: 117432
Ion Ratio Lower Upper
43 100
61 30.3 25.0 37.4
87 13.0 10.7 16.1



#44
Trichloroethene
Concen: 54.006 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. 0.000 min
Lab File: VD080233.D
Acq: 04 Feb 2025 11:55

Tgt Ion:130 Resp: 91823
Ion Ratio Lower Upper
130 100
95 95.8 0.0 194.2





#45

1,2-Dichloropropane

Concen: 53.695 ug/l

RT: 9.304 min Scan# 11

Delta R.T. 0.000 min

Lab File: VD080233.D

Acq: 04 Feb 2025 11:55

Instrument :

MSVOA_D

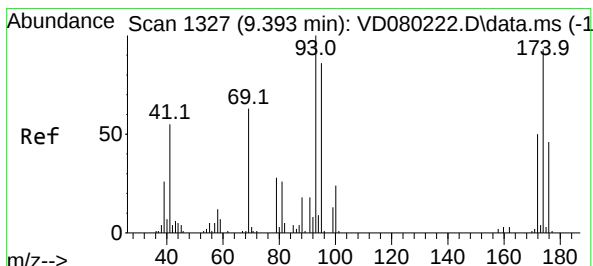
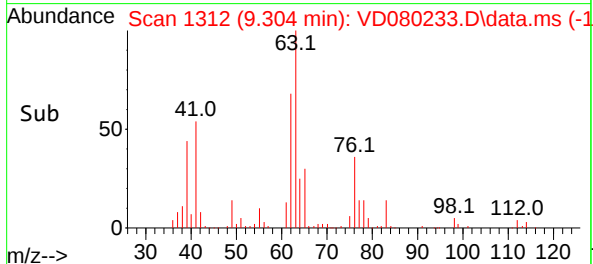
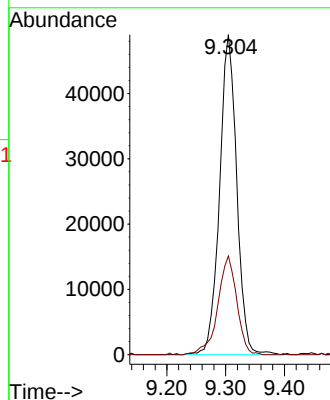
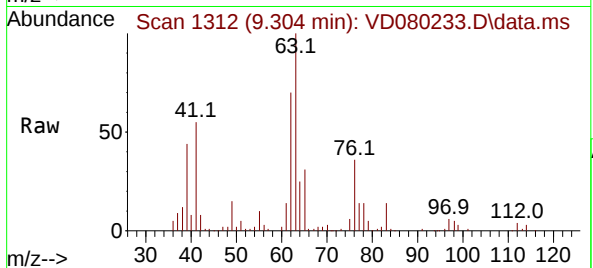
ClientSampleId :

Tgt Ion: 63 Resp: 99400

Ion Ratio Lower Upper

63 100

65 30.9 24.6 36.8



#46

Dibromomethane

Concen: 52.733 ug/l

RT: 9.393 min Scan# 1327

Delta R.T. 0.000 min

Lab File: VD080233.D

Acq: 04 Feb 2025 11:55

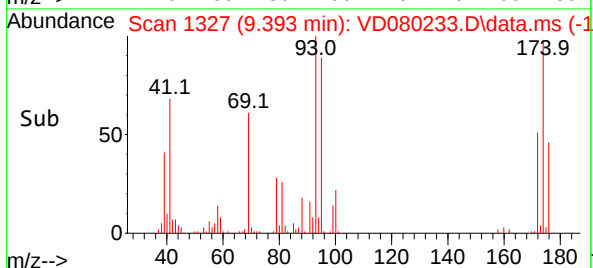
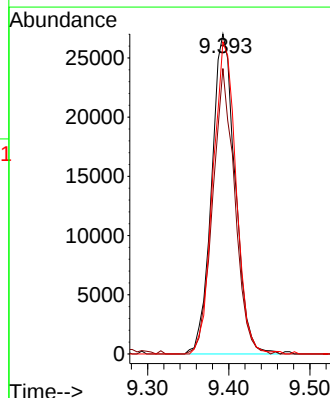
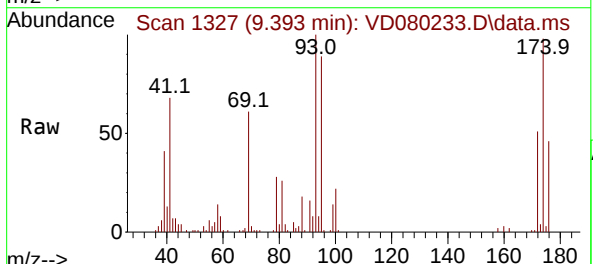
Tgt Ion: 93 Resp: 54387

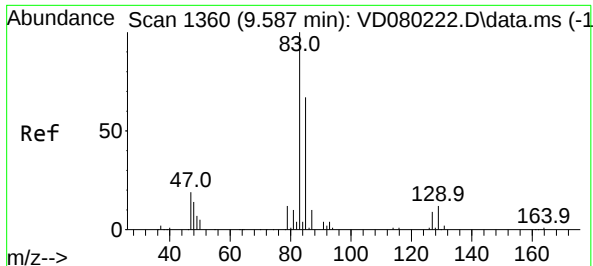
Ion Ratio Lower Upper

93 100

95 83.7 66.8 100.2

174 96.1 76.8 115.2

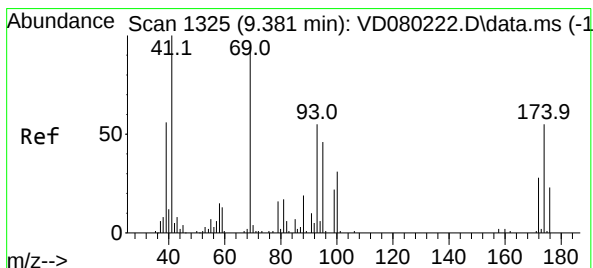
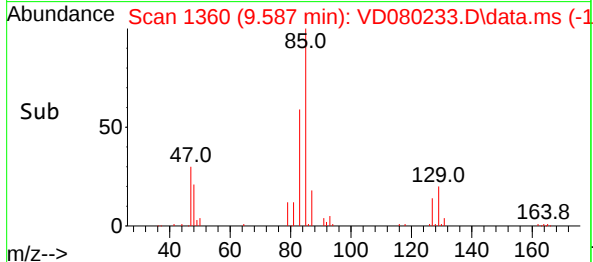
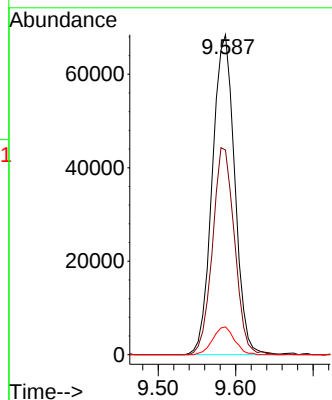
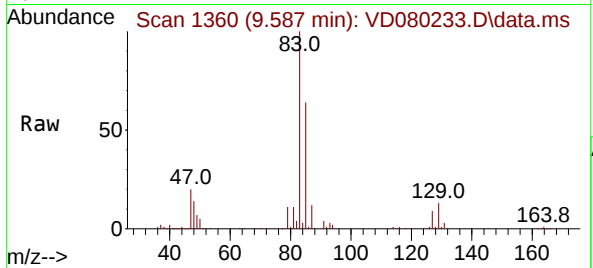




#47
Bromodichloromethane
Concen: 52.771 ug/l
RT: 9.587 min Scan# 1360
Delta R.T. 0.000 min
Lab File: VD080233.D
Acq: 04 Feb 2025 11:55

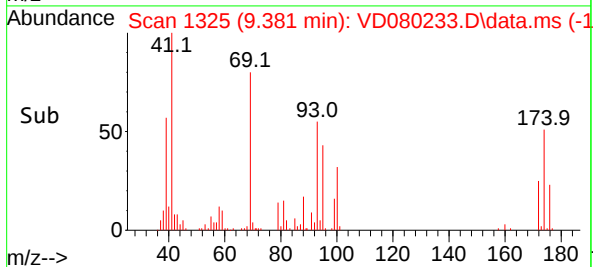
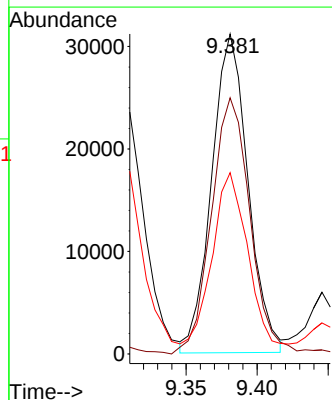
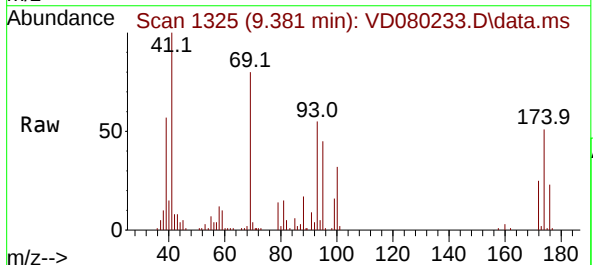
Instrument :
MSVOA_D
ClientSampleId :

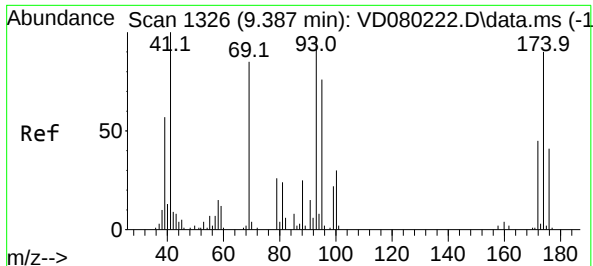
Tgt Ion: 83 Resp: 137251
Ion Ratio Lower Upper
83 100
85 63.9 53.6 80.4
127 8.7 7.4 11.2



#48
Methyl methacrylate
Concen: 58.576 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. 0.000 min
Lab File: VD080233.D
Acq: 04 Feb 2025 11:55

Tgt Ion: 41 Resp: 55389
Ion Ratio Lower Upper
41 100
69 86.1 73.7 110.5
39 51.7 49.4 74.2





#49

1,4-Dioxane

Concen: 1203.768 ug/l

RT: 9.387 min Scan# 11

Delta R.T. 0.000 min

Lab File: VD080233.D

Acq: 04 Feb 2025 11:55

Instrument :

MSVOA_D

ClientSampleId :

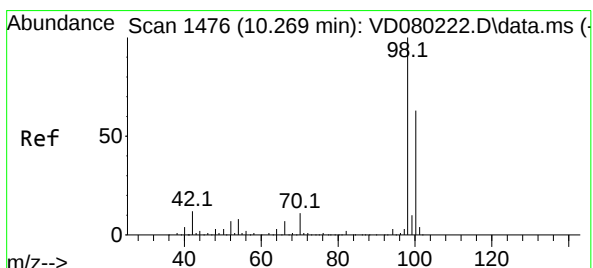
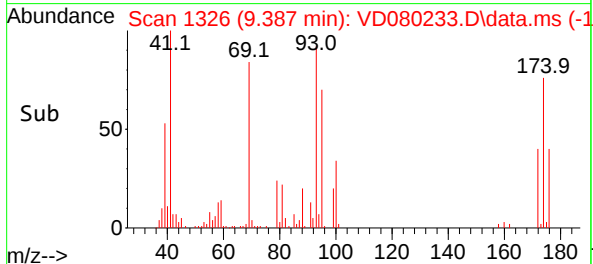
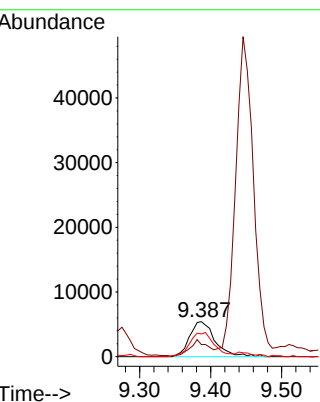
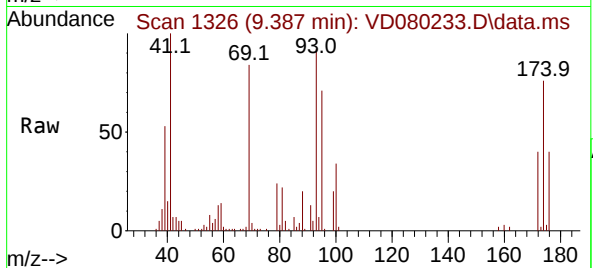
Tgt Ion: 88 Resp: 13506

Ion Ratio Lower Upper

88 100

43 34.3 28.5 42.7

58 67.0 56.3 84.5



#50

Toluene-d8

Concen: 53.656 ug/l

RT: 10.269 min Scan# 1476

Delta R.T. 0.000 min

Lab File: VD080233.D

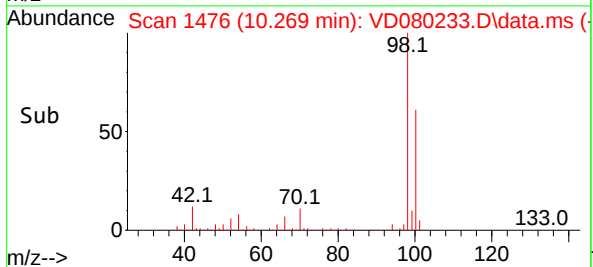
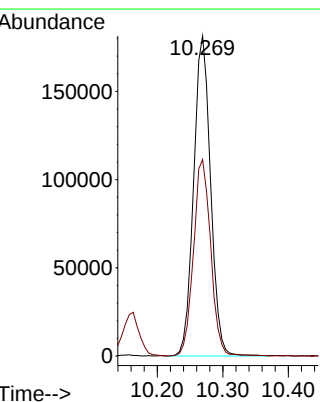
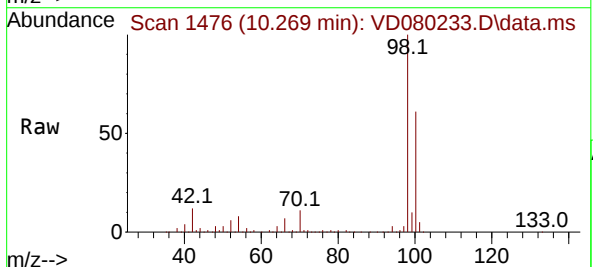
Acq: 04 Feb 2025 11:55

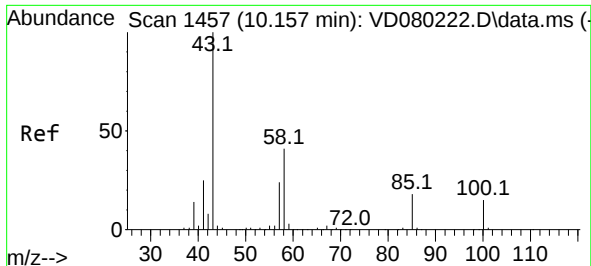
Tgt Ion: 98 Resp: 326193

Ion Ratio Lower Upper

98 100

100 62.5 50.2 75.4

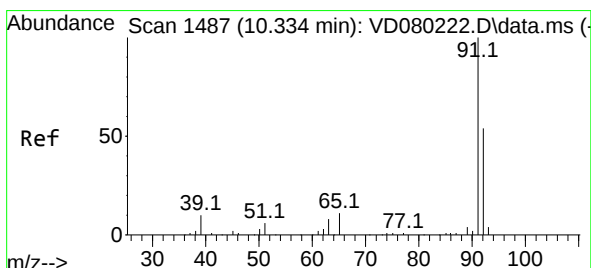
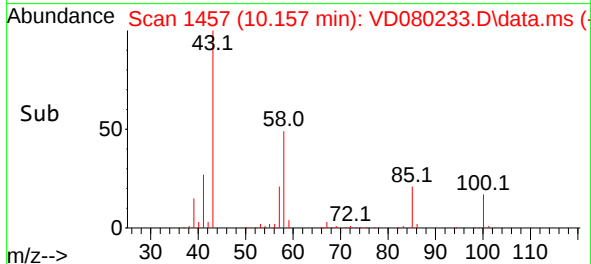
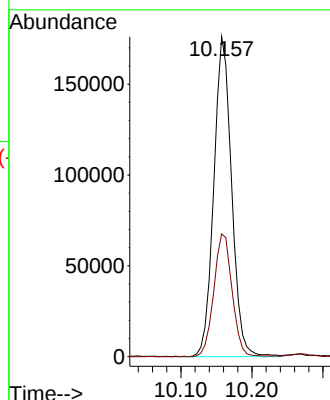
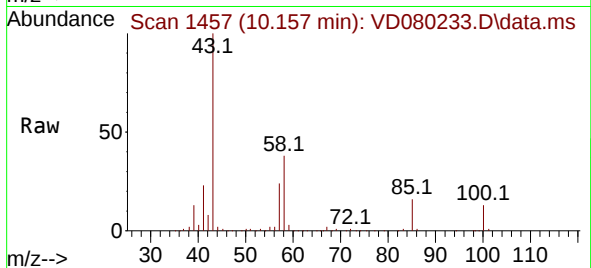




#51
4-Methyl-2-Pentanone
Concen: 296.801 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VD080233.D
Acq: 04 Feb 2025 11:55

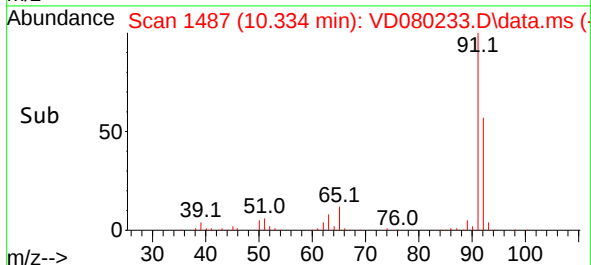
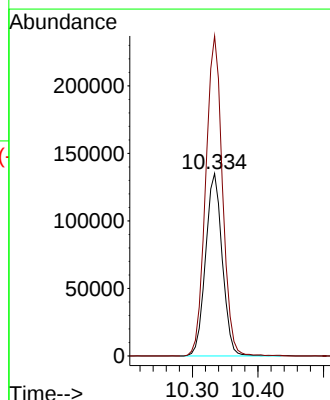
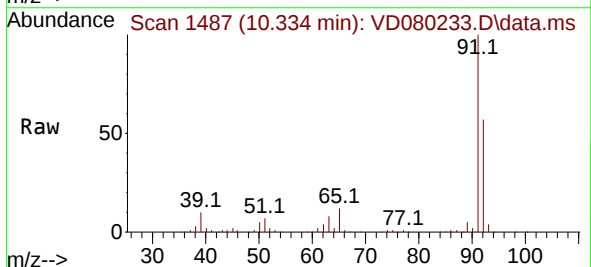
Instrument :
MSVOA_D
ClientSampleId :

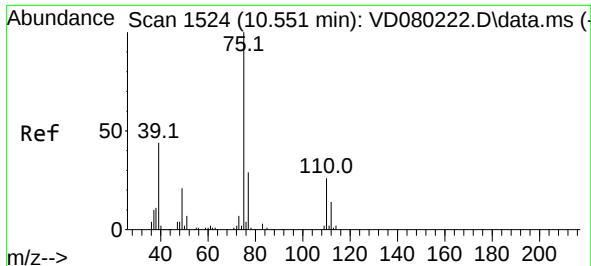
Tgt Ion: 43 Resp: 306672
Ion Ratio Lower Upper
43 100
58 39.4 31.1 46.7



#52
Toluene
Concen: 55.593 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. 0.000 min
Lab File: VD080233.D
Acq: 04 Feb 2025 11:55

Tgt Ion: 92 Resp: 239324
Ion Ratio Lower Upper
92 100
91 176.0 144.7 217.1

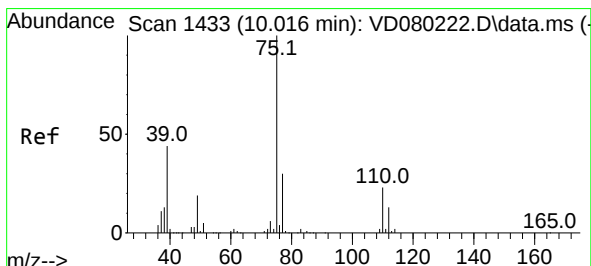
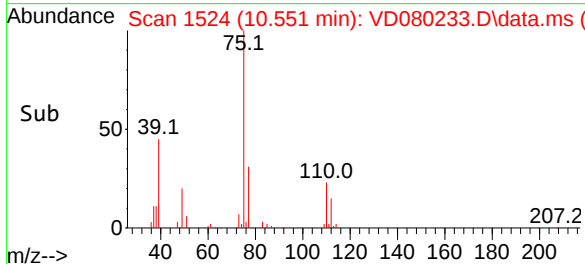
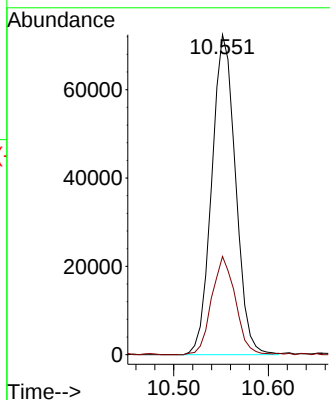
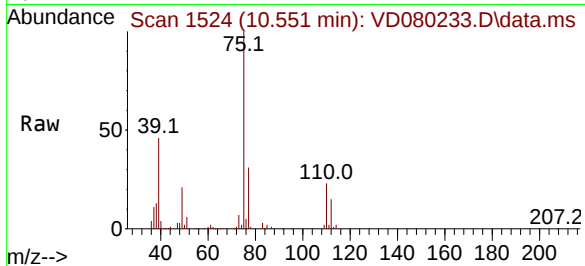




#53
t-1,3-Dichloropropene
Concen: 57.177 ug/l
RT: 10.551 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD080233.D
Acq: 04 Feb 2025 11:55

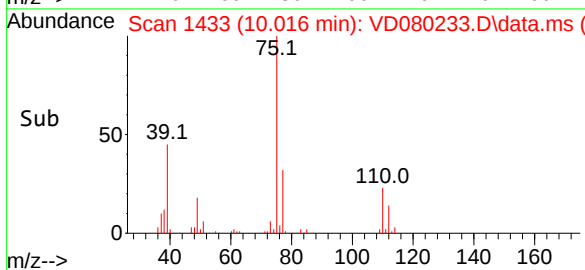
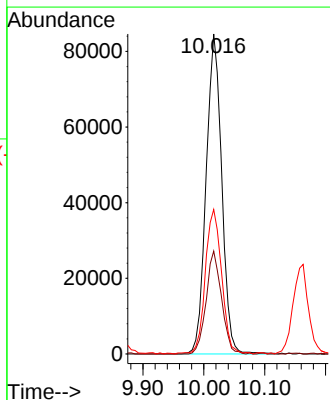
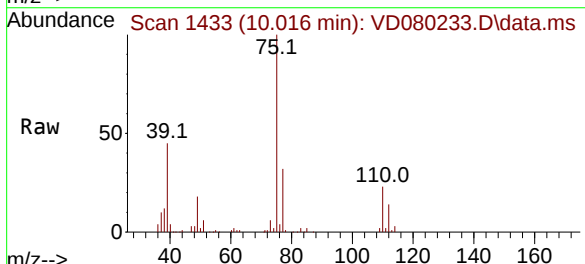
Instrument :
MSVOA_D
ClientSampleId :

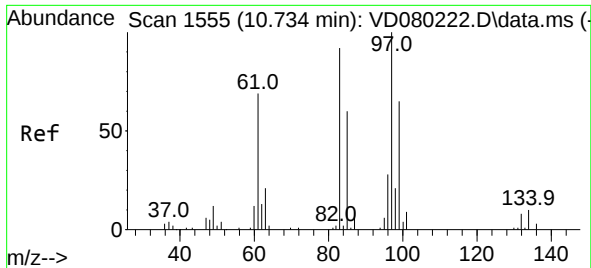
Tgt Ion: 75 Resp: 126771
Ion Ratio Lower Upper
75 100
77 30.7 23.0 34.4



#54
cis-1,3-Dichloropropene
Concen: 55.908 ug/l
RT: 10.016 min Scan# 1433
Delta R.T. 0.000 min
Lab File: VD080233.D
Acq: 04 Feb 2025 11:55

Tgt Ion: 75 Resp: 150781
Ion Ratio Lower Upper
75 100
77 32.2 24.1 36.1
39 44.9 35.1 52.7

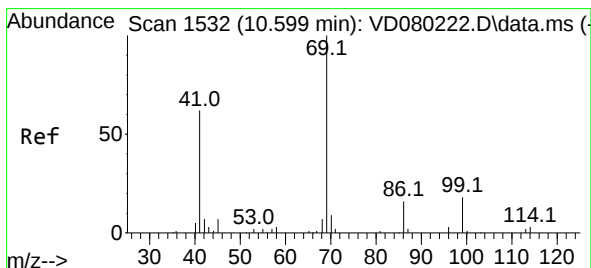
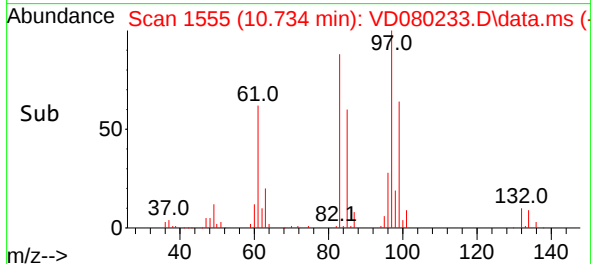
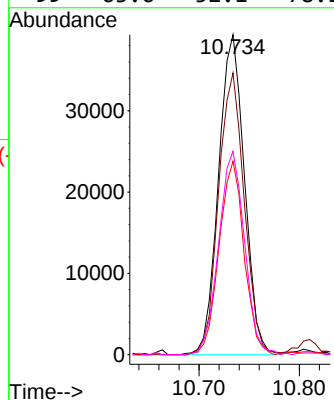
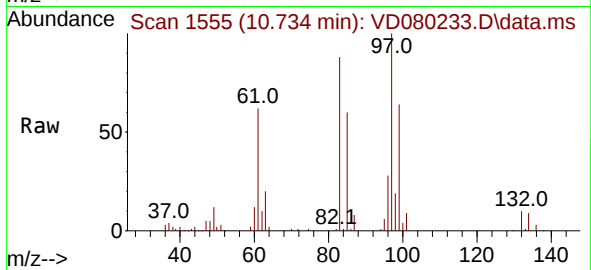




#55
 1,1,2-Trichloroethane
 Concen: 52.523 ug/l
 RT: 10.734 min Scan# 1555
 Delta R.T. 0.000 min
 Lab File: VD080233.D
 Acq: 04 Feb 2025 11:55

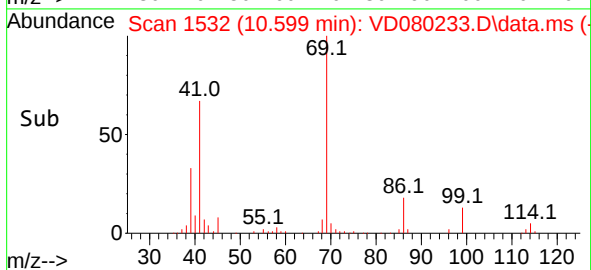
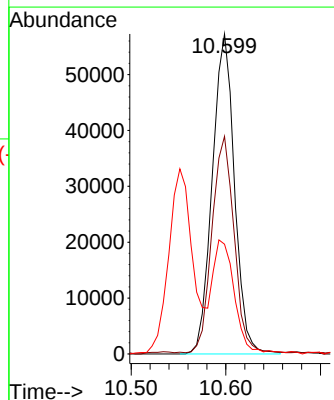
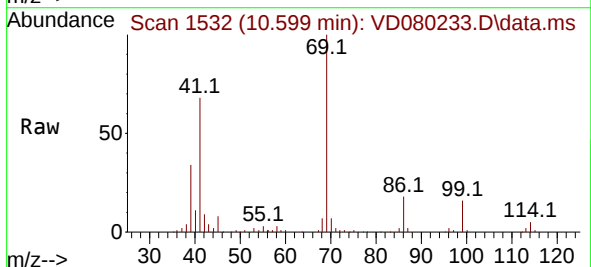
Instrument :
 MSVOA_D
 ClientSampleId :

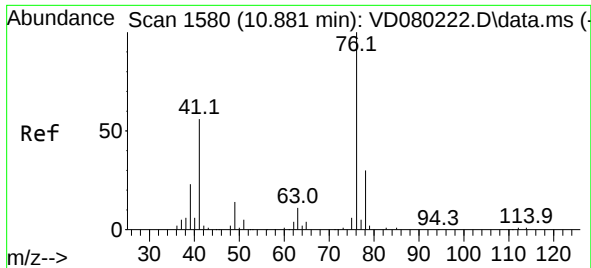
Tgt Ion: 97	Resp: 70386
Ion Ratio	Lower Upper
97 100	
83 88.0	73.9 110.9
85 60.5	48.2 72.2
99 63.6	52.1 78.1



#56
 Ethyl methacrylate
 Concen: 61.025 ug/l
 RT: 10.599 min Scan# 1532
 Delta R.T. 0.000 min
 Lab File: VD080233.D
 Acq: 04 Feb 2025 11:55

Tgt Ion: 69	Resp: 93312
Ion Ratio	Lower Upper
69 100	
41 67.2	51.8 77.6
39 34.5	28.7 43.1

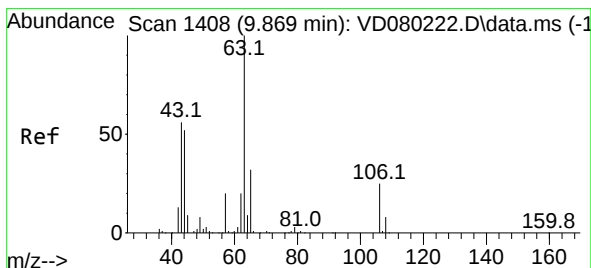
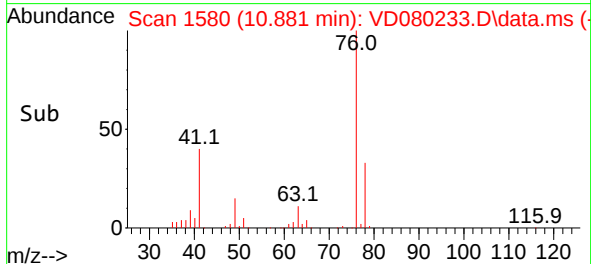
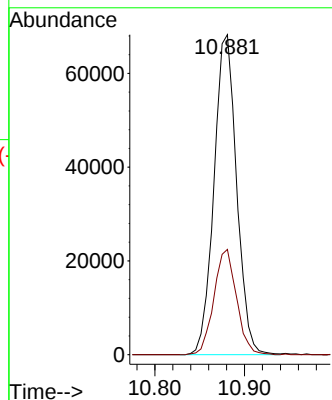
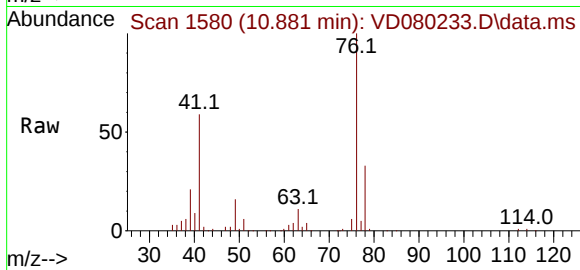




#57
 1,3-Dichloropropane
 Concen: 53.997 ug/l
 RT: 10.881 min Scan# 1580
 Delta R.T. 0.000 min
 Lab File: VD080233.D
 Acq: 04 Feb 2025 11:55

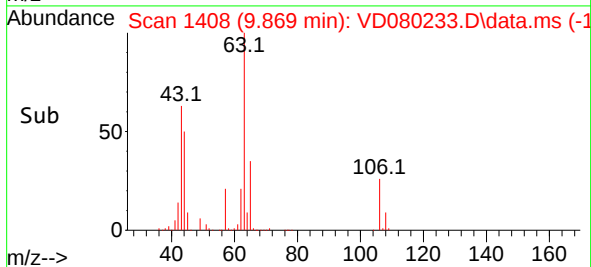
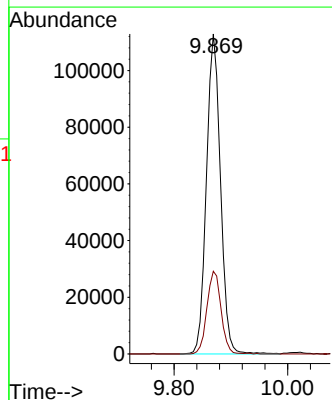
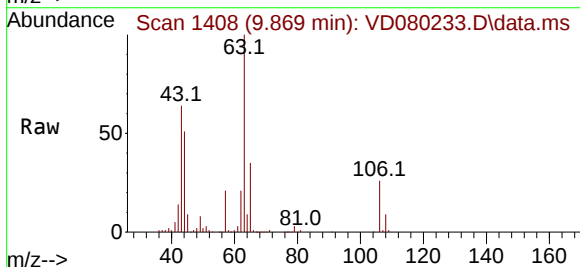
Instrument :
 MSVOA_D
 ClientSampleId :

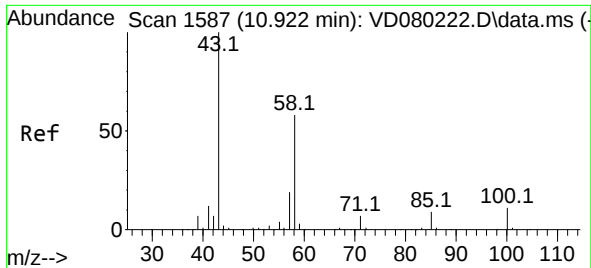
Tgt Ion: 76 Resp: 119686
 Ion Ratio Lower Upper
 76 100
 78 32.9 25.0 37.4



#58
 2-Chloroethyl Vinyl ether
 Concen: 295.782 ug/l
 RT: 9.869 min Scan# 1408
 Delta R.T. 0.000 min
 Lab File: VD080233.D
 Acq: 04 Feb 2025 11:55

Tgt Ion: 63 Resp: 193036
 Ion Ratio Lower Upper
 63 100
 106 26.0 20.6 30.8

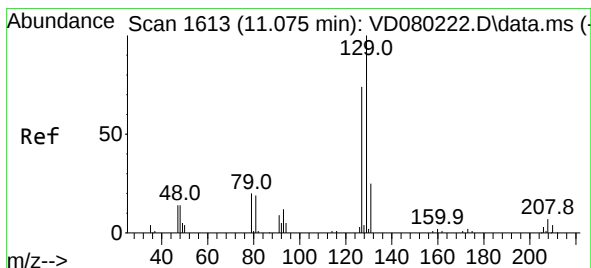
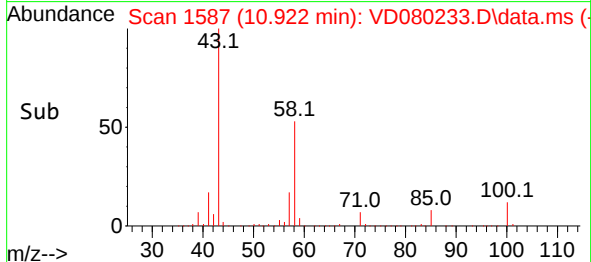
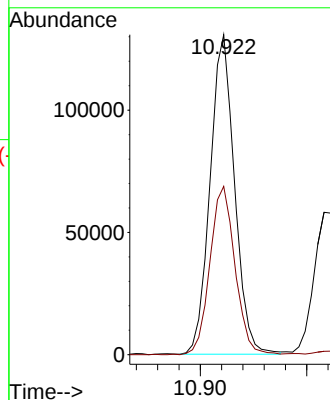
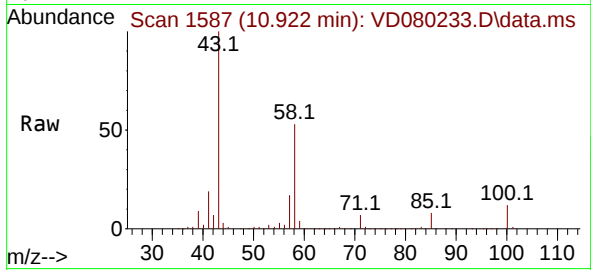




#59
2-Hexanone
Concen: 307.561 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VD080233.D
Acq: 04 Feb 2025 11:55

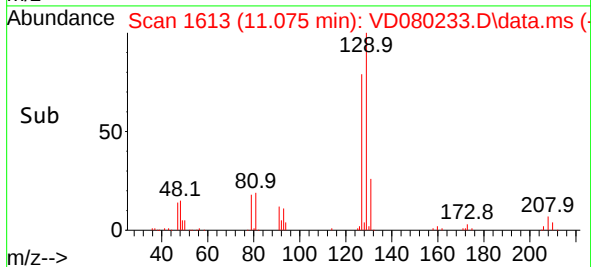
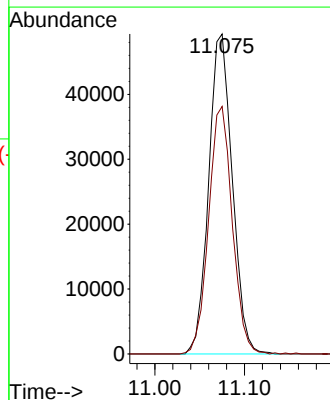
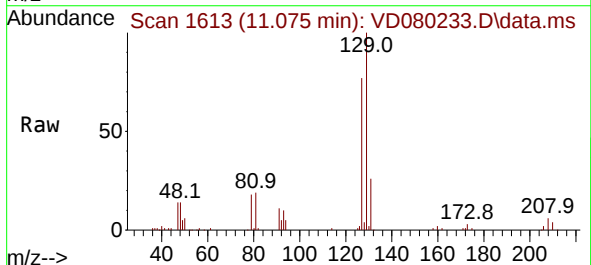
Instrument :
MSVOA_D
ClientSampleId :

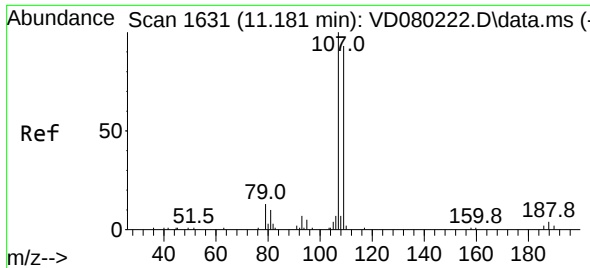
Tgt Ion: 43 Resp: 208534
Ion Ratio Lower Upper
43 100
58 54.0 27.4 82.2



#60
Dibromochloromethane
Concen: 54.544 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. 0.000 min
Lab File: VD080233.D
Acq: 04 Feb 2025 11:55

Tgt Ion:129 Resp: 90095
Ion Ratio Lower Upper
129 100
127 77.5 38.1 114.5

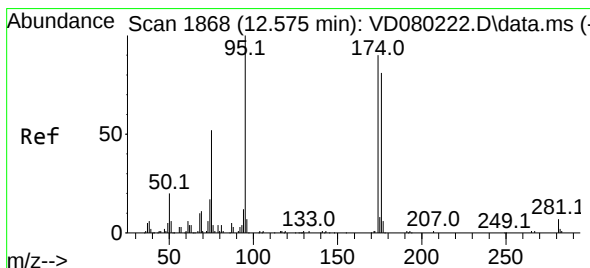
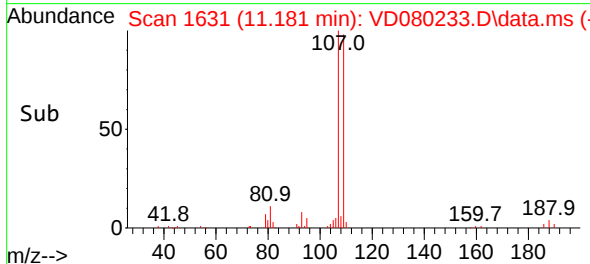
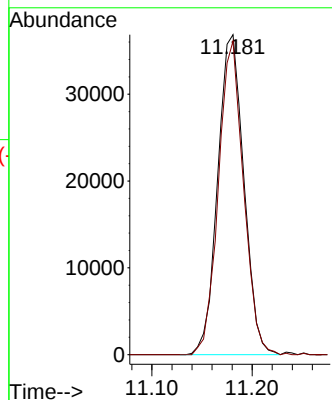
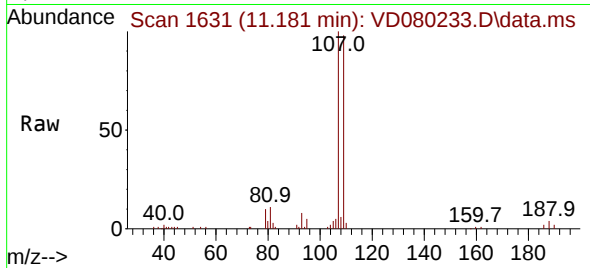




#61
1,2-Dibromoethane
Concen: 54.540 ug/l
RT: 11.181 min Scan# 1631
Delta R.T. 0.000 min
Lab File: VD080233.D
Acq: 04 Feb 2025 11:55

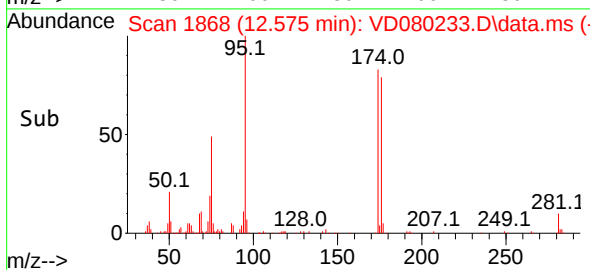
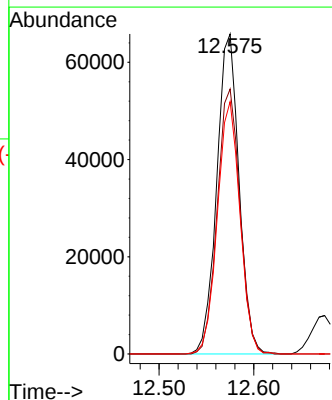
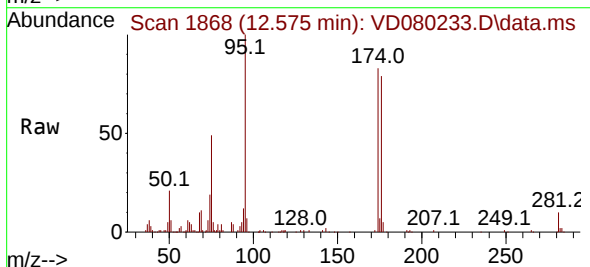
Instrument :
MSVOA_D
ClientSampleId :

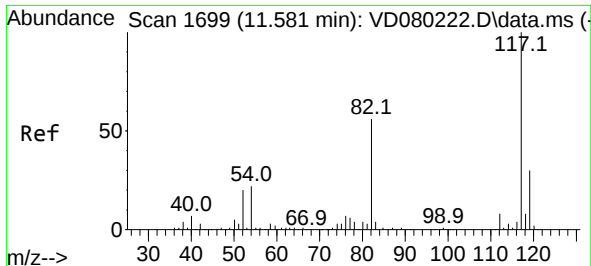
Tgt Ion:107 Resp: 66564
Ion Ratio Lower Upper
107 100
109 94.0 75.1 112.7



#62
4-Bromofluorobenzene
Concen: 55.129 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. 0.000 min
Lab File: VD080233.D
Acq: 04 Feb 2025 11:55

Tgt Ion: 95 Resp: 107536
Ion Ratio Lower Upper
95 100
174 84.7 0.0 171.8
176 79.8 0.0 159.6

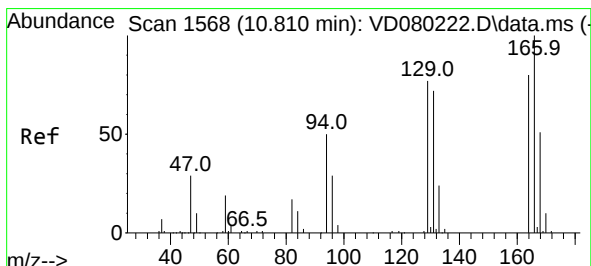
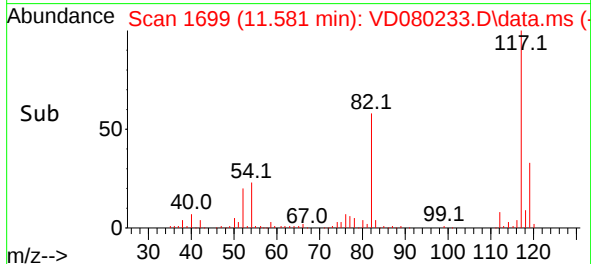
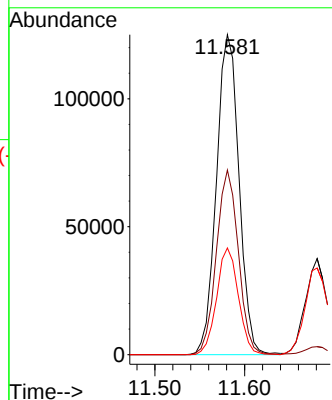
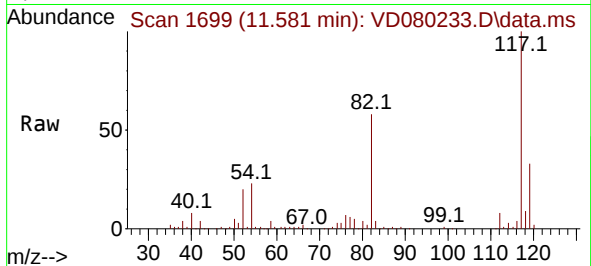




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 117
Delta R.T. 0.000 min
Lab File: VD080233.D
Acq: 04 Feb 2025 11:55

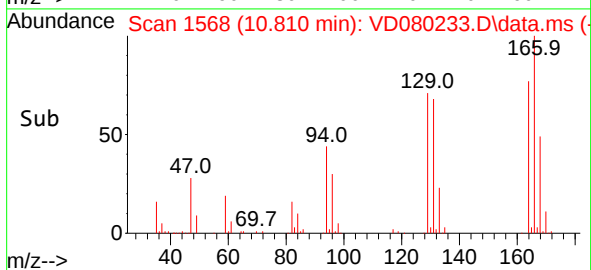
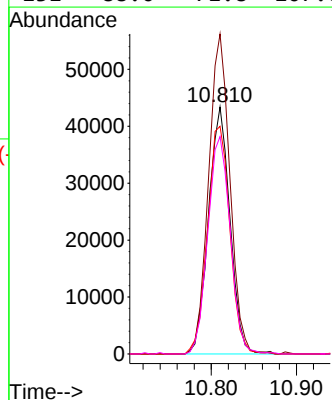
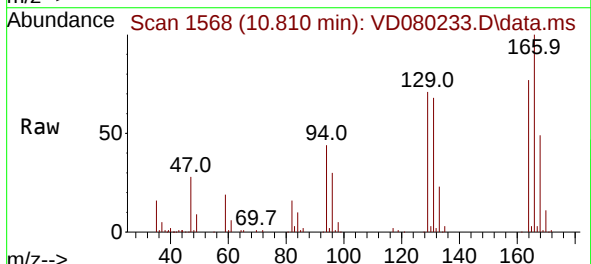
Instrument :
MSVOA_D
ClientSampleId :

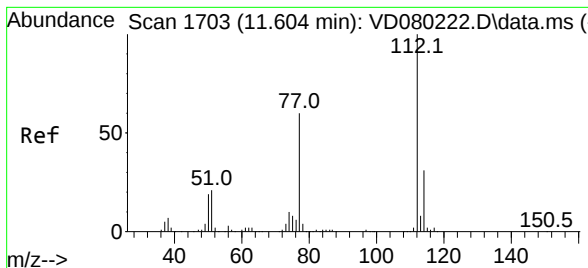
Tgt Ion:117 Resp: 218761
Ion Ratio Lower Upper
117 100
82 57.7 45.0 67.6
119 33.4 24.3 36.5



#64
Tetrachloroethene
Concen: 49.736 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VD080233.D
Acq: 04 Feb 2025 11:55

Tgt Ion:164 Resp: 76006
Ion Ratio Lower Upper
164 100
166 129.5 99.4 149.2
129 92.1 76.3 114.5
131 88.0 71.8 107.6





#65

Chlorobenzene

Concen: 50.888 ug/l

RT: 11.604 min Scan# 1703

Delta R.T. 0.000 min

Lab File: VD080233.D

Acq: 04 Feb 2025 11:55

Instrument :

MSVOA_D

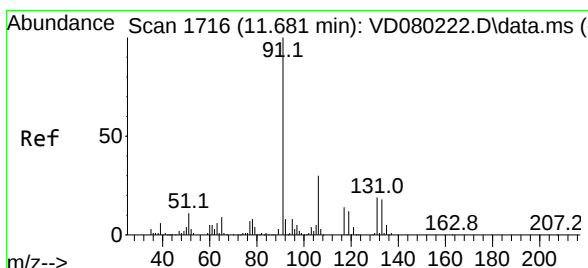
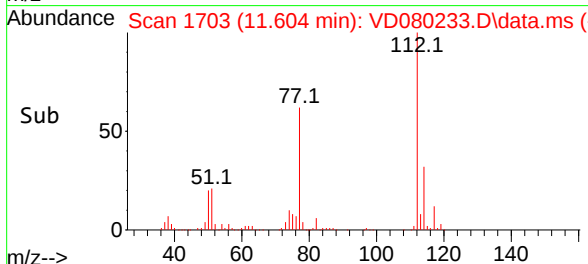
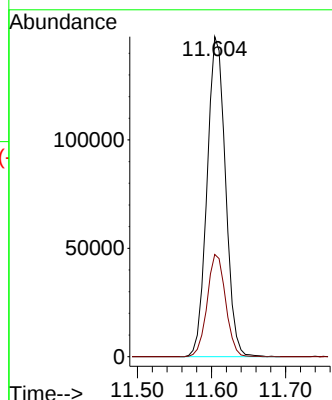
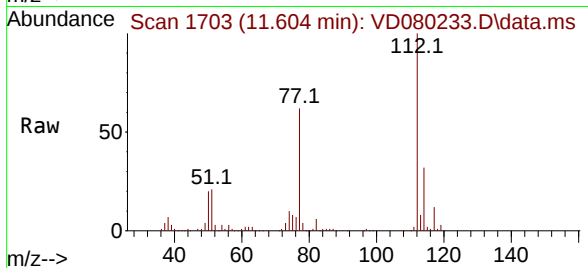
ClientSampleId :

Tgt Ion:112 Resp: 255176

Ion Ratio Lower Upper

112 100

114 31.9 24.5 36.7



#66

1,1,1,2-Tetrachloroethane

Concen: 50.498 ug/l

RT: 11.681 min Scan# 1716

Delta R.T. 0.000 min

Lab File: VD080233.D

Acq: 04 Feb 2025 11:55

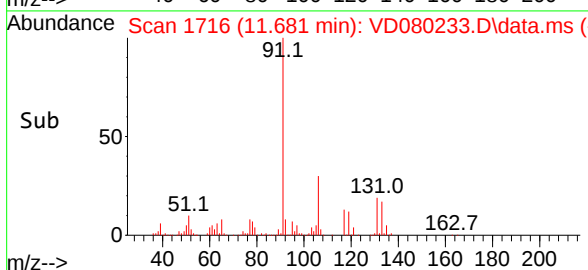
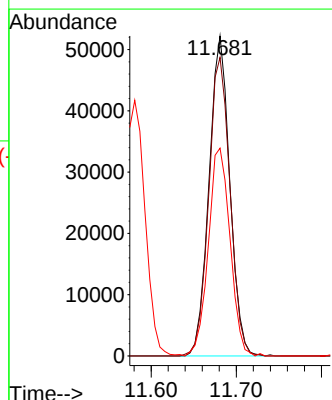
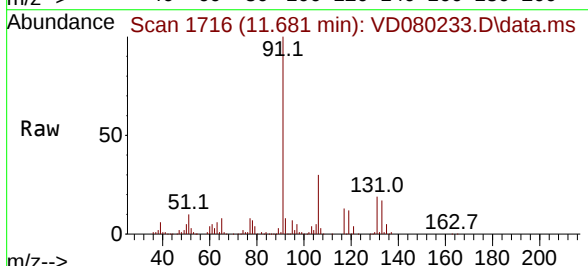
Tgt Ion:131 Resp: 88584

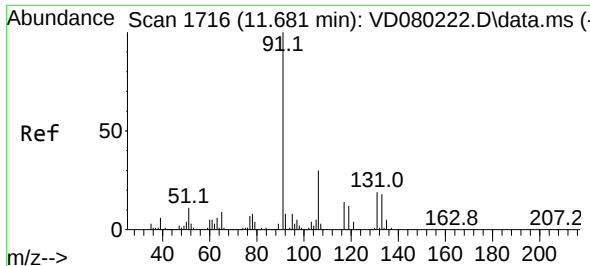
Ion Ratio Lower Upper

131 100

133 96.0 45.9 137.7

119 68.0 33.9 101.6

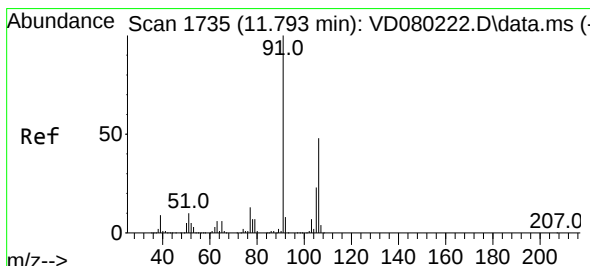
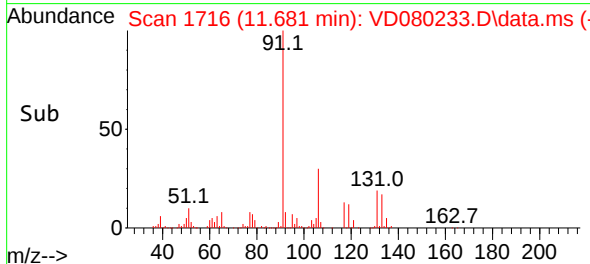
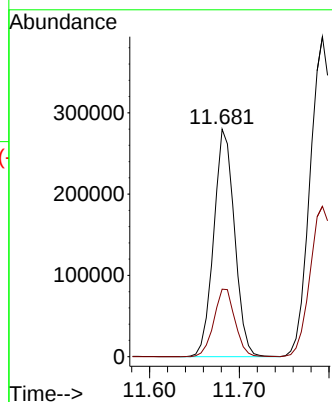
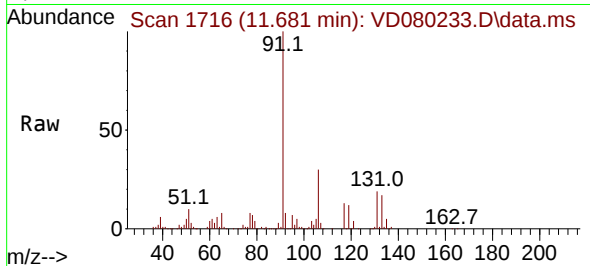




#67
Ethyl Benzene
Concen: 53.979 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. 0.000 min
Lab File: VD080233.D
Acq: 04 Feb 2025 11:55

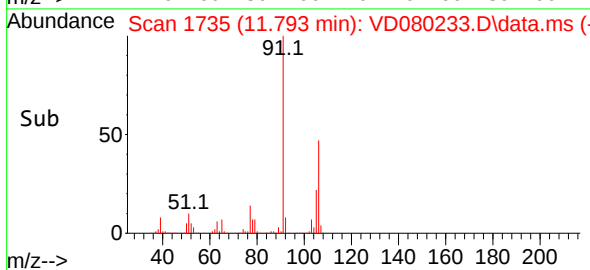
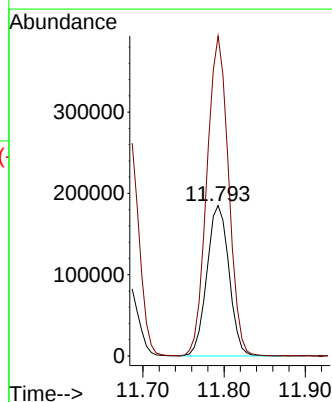
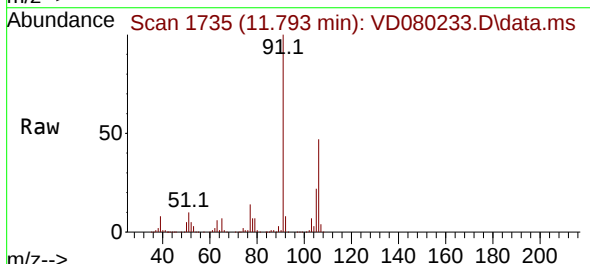
Instrument :
MSVOA_D
ClientSampleId :

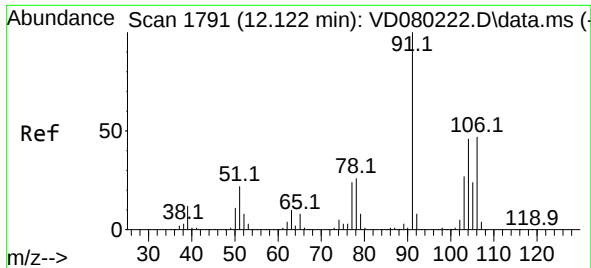
Tgt Ion: 91 Resp: 450273
Ion Ratio Lower Upper
91 100
106 29.7 23.9 35.9



#68
m/p-Xylenes
Concen: 107.927 ug/l
RT: 11.793 min Scan# 1735
Delta R.T. 0.000 min
Lab File: VD080233.D
Acq: 04 Feb 2025 11:55

Tgt Ion:106 Resp: 349508
Ion Ratio Lower Upper
106 100
91 208.7 165.8 248.8

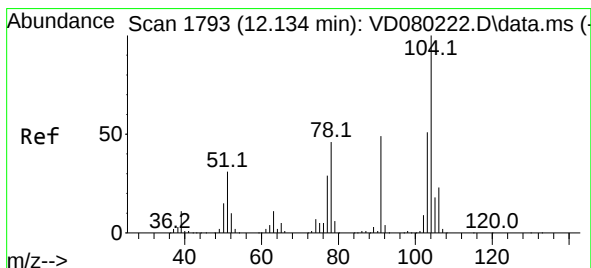
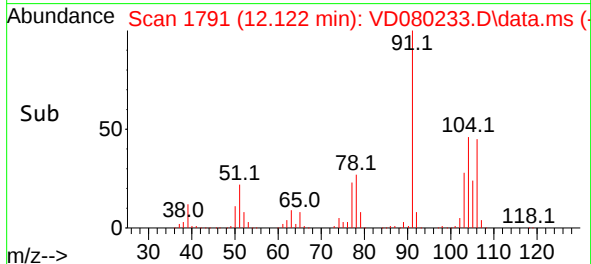
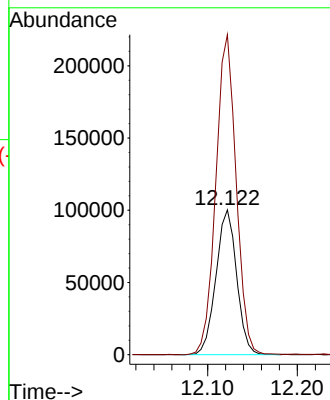
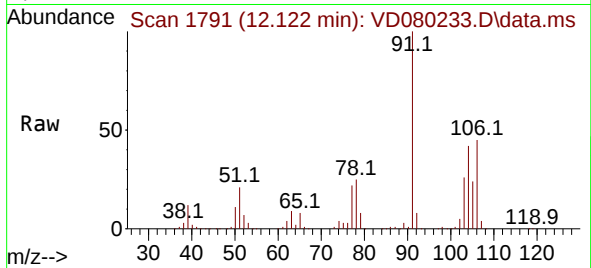




#69
o-Xylene
Concen: 54.391 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. 0.000 min
Lab File: VD080233.D
Acq: 04 Feb 2025 11:55

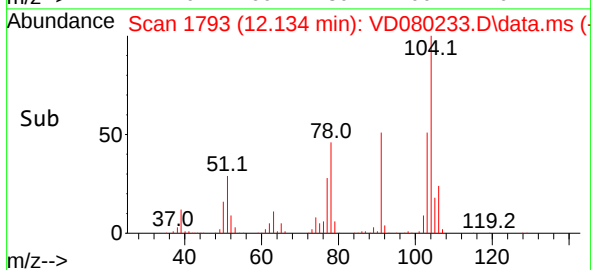
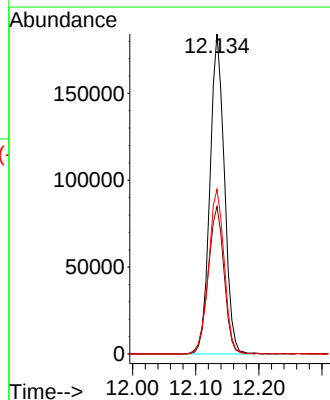
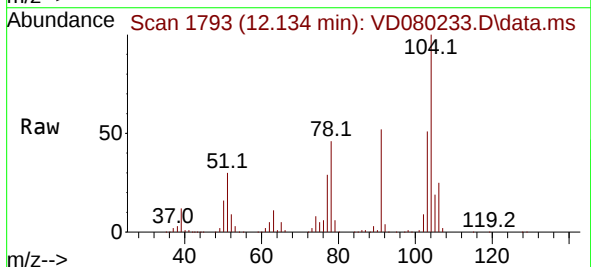
Instrument :
MSVOA_D
ClientSampleId :

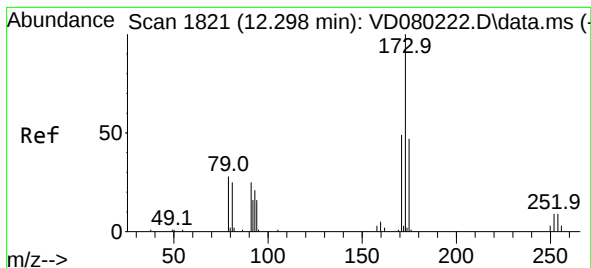
Tgt Ion:106 Resp: 160619
Ion Ratio Lower Upper
106 100
91 217.1 107.7 323.3



#70
Styrene
Concen: 55.853 ug/l
RT: 12.134 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VD080233.D
Acq: 04 Feb 2025 11:55

Tgt Ion:104 Resp: 293593
Ion Ratio Lower Upper
104 100
78 50.4 40.7 61.1
103 55.5 45.0 67.4





#71

Bromoform

Concen: 50.751 ug/l

RT: 12.298 min Scan# 1821

Delta R.T. 0.000 min

Lab File: VD080233.D

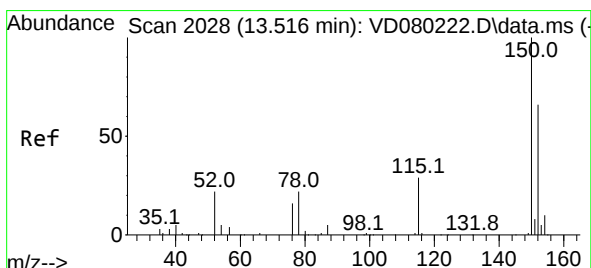
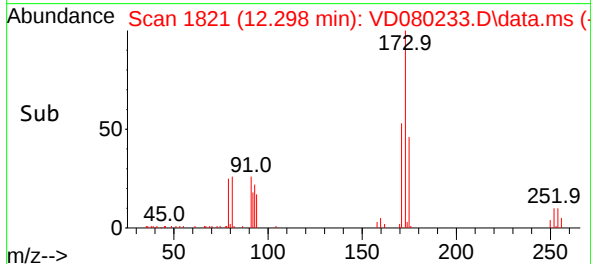
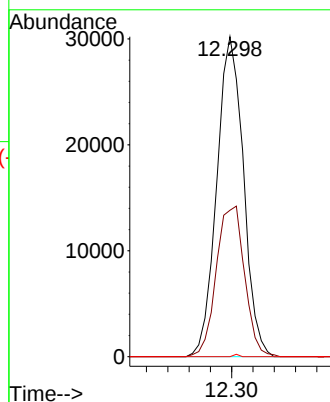
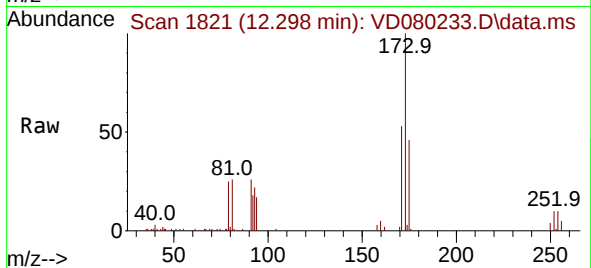
Acq: 04 Feb 2025 11:55

Instrument :

MSVOA_D

ClientSampleId :

Tgt Ion:173	Resp:	52482
Ion Ratio	Lower	Upper
173	100	
175	49.9	23.4 70.0
254	0.2	0.0 0.0#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

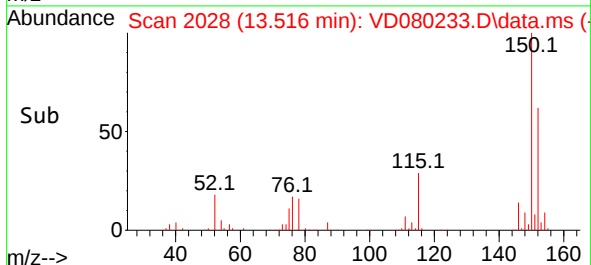
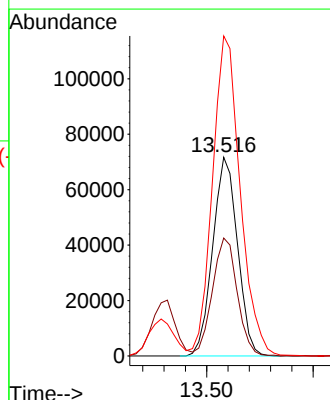
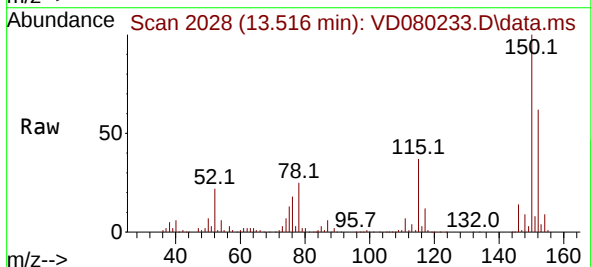
RT: 13.516 min Scan# 2028

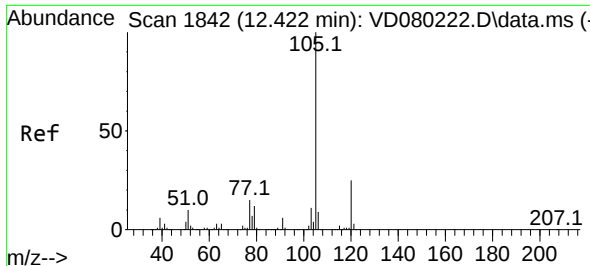
Delta R.T. 0.000 min

Lab File: VD080233.D

Acq: 04 Feb 2025 11:55

Tgt Ion:152	Resp:	115890
Ion Ratio	Lower	Upper
152	100	
115	59.5	30.0 90.1
150	179.8	0.0 350.4

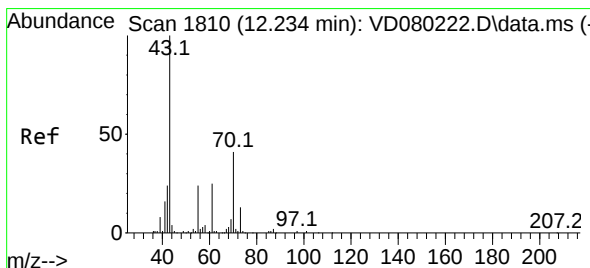
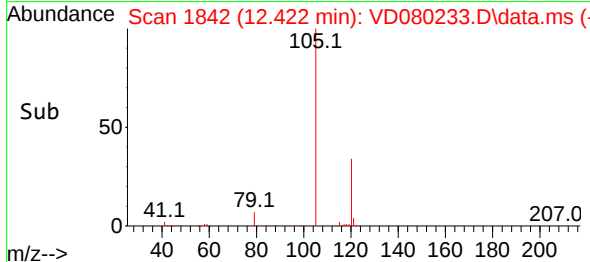
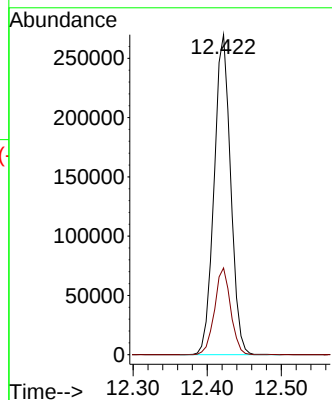
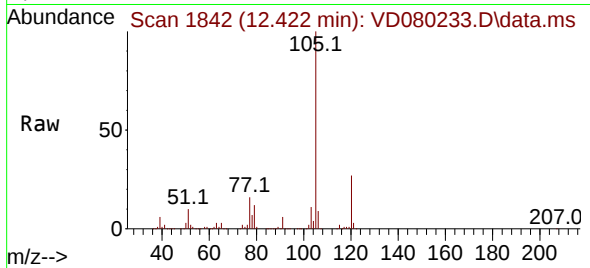




#73
Isopropylbenzene
Concen: 53.287 ug/l
RT: 12.422 min Scan# 1842
Delta R.T. 0.000 min
Lab File: VD080233.D
Acq: 04 Feb 2025 11:55

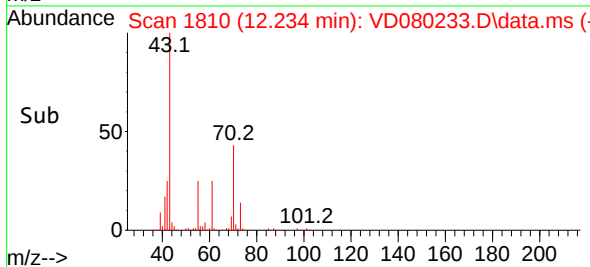
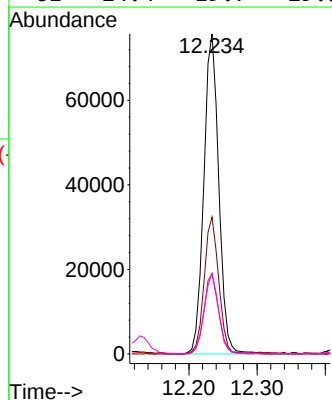
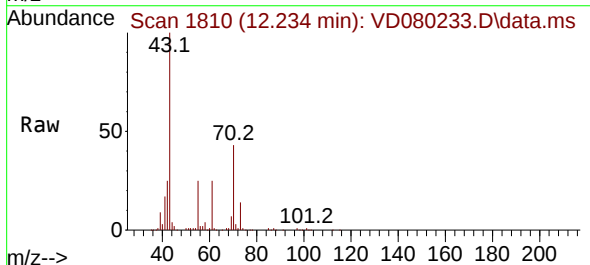
Instrument :
MSVOA_D
ClientSampleId :

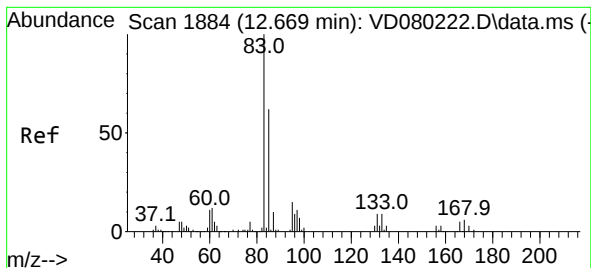
Tgt Ion:105 Resp: 417700
Ion Ratio Lower Upper
105 100
120 26.3 12.9 38.6



#74
N-ethyl acetate
Concen: 56.196 ug/l
RT: 12.234 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VD080233.D
Acq: 04 Feb 2025 11:55

Tgt Ion: 43 Resp: 115792
Ion Ratio Lower Upper
43 100
70 41.5 33.6 50.4
55 24.7 21.4 32.0
61 24.4 19.7 29.5





#75

1,1,2,2-Tetrachloroethane

Concen: 52.343 ug/l

RT: 12.675 min Scan# 1885

Delta R.T. 0.006 min

Lab File: VD080233.D

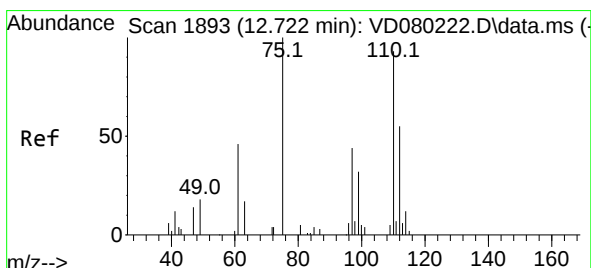
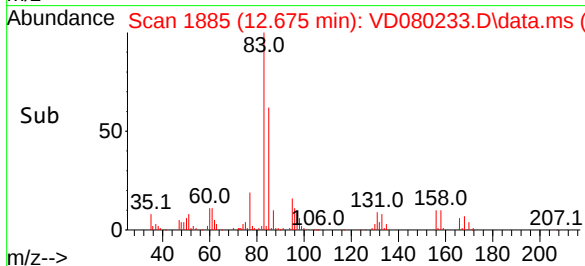
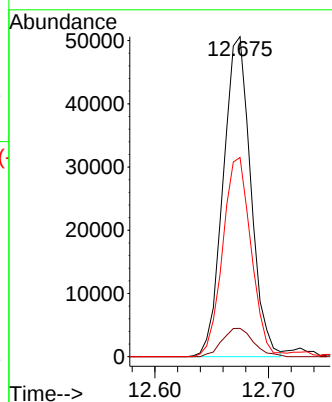
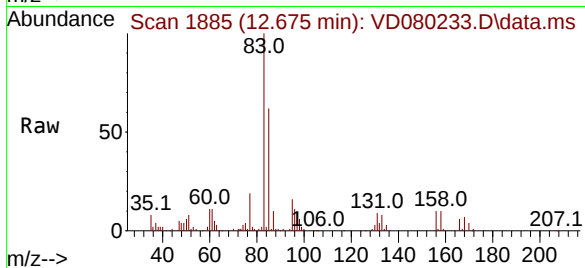
Acq: 04 Feb 2025 11:55

Instrument :

MSVOA_D

ClientSampleId :

Tgt Ion: 83	Resp: 85380
Ion Ratio	Lower Upper
83	100
131	10.1 4.9 14.6
85	64.2 32.4 97.0



#76

1,2,3-Trichloropropane

Concen: 91.713 ug/l

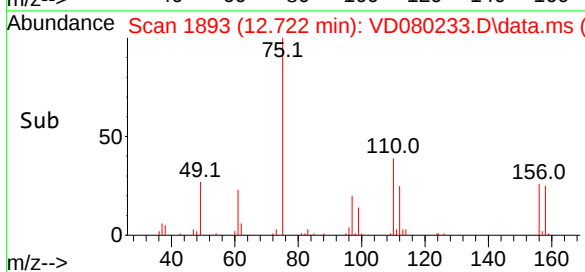
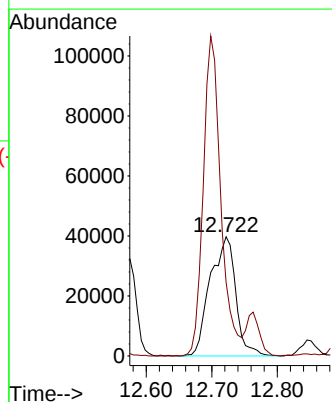
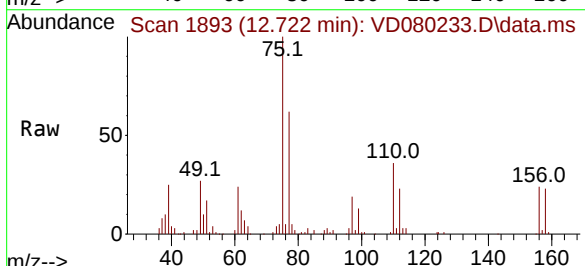
RT: 12.722 min Scan# 1893

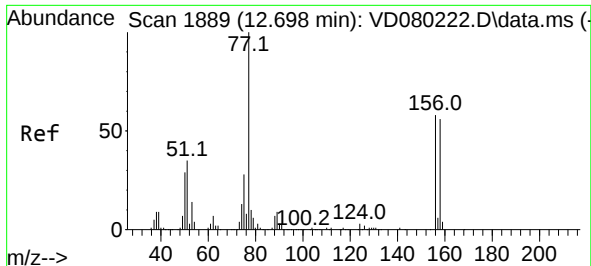
Delta R.T. 0.000 min

Lab File: VD080233.D

Acq: 04 Feb 2025 11:55

Tgt Ion: 75	Resp: 107507
Ion Ratio	Lower Upper
75	100
77	0.0 0.0 0.0

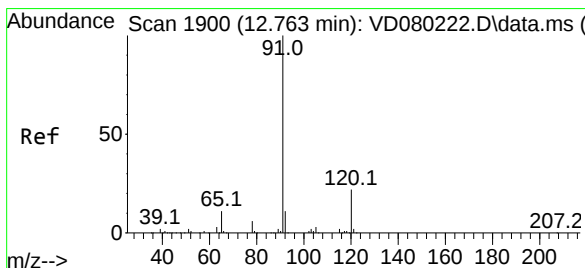
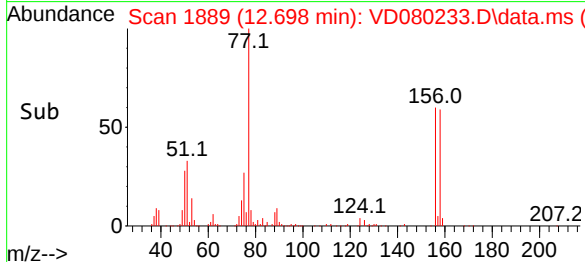
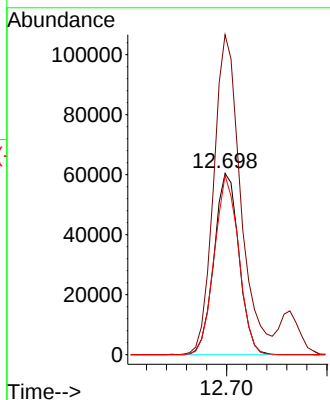
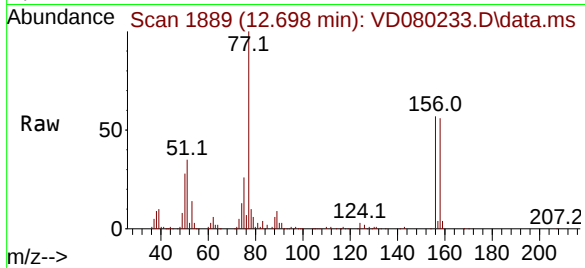




#77
Bromobenzene
Concen: 51.472 ug/l
RT: 12.698 min Scan# 1889
Delta R.T. 0.000 min
Lab File: VD080233.D
Acq: 04 Feb 2025 11:55

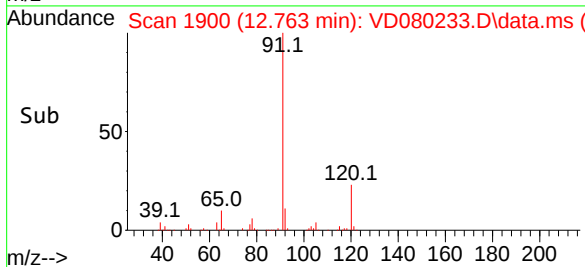
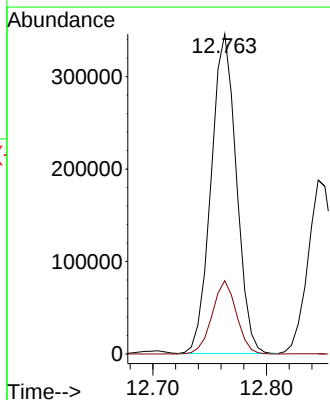
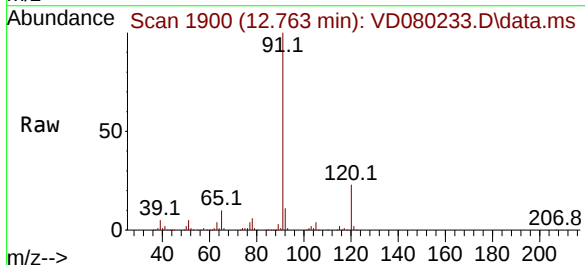
Instrument :
MSVOA_D
ClientSampleId :

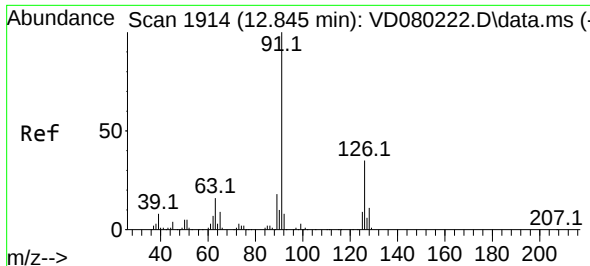
Tgt Ion:156 Resp: 104073
Ion Ratio Lower Upper
156 100
77 191.6 95.2 285.4
158 97.1 47.8 143.3



#78
n-propylbenzene
Concen: 53.560 ug/l
RT: 12.763 min Scan# 1900
Delta R.T. 0.000 min
Lab File: VD080233.D
Acq: 04 Feb 2025 11:55

Tgt Ion: 91 Resp: 534538
Ion Ratio Lower Upper
91 100
120 22.0 11.0 33.0

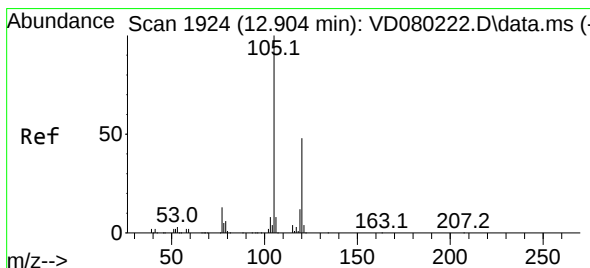
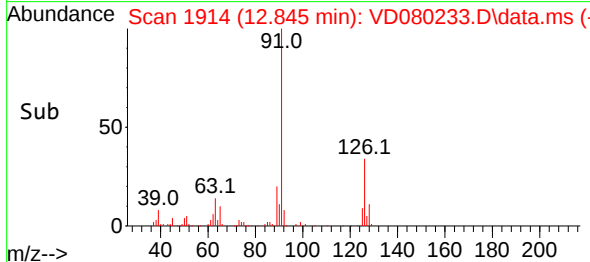
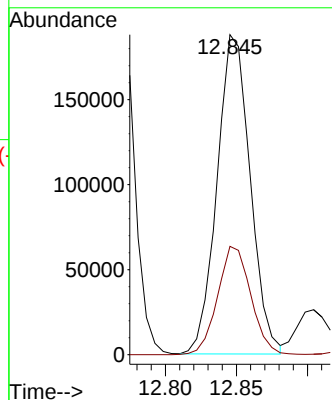
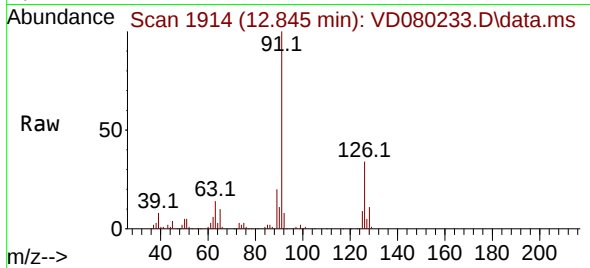




#79
2-Chlorotoluene
Concen: 53.845 ug/l
RT: 12.845 min Scan# 1914
Delta R.T. 0.000 min
Lab File: VD080233.D
Acq: 04 Feb 2025 11:55

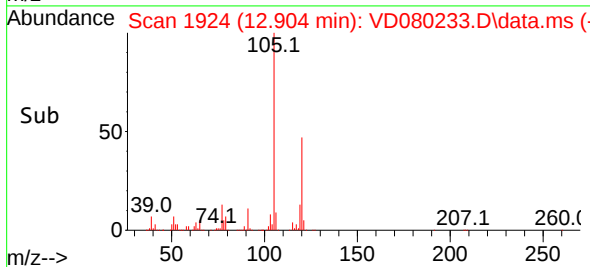
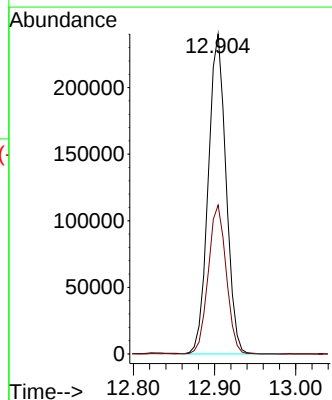
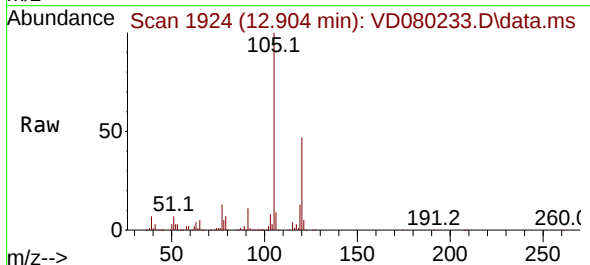
Instrument :
MSVOA_D
ClientSampleId :

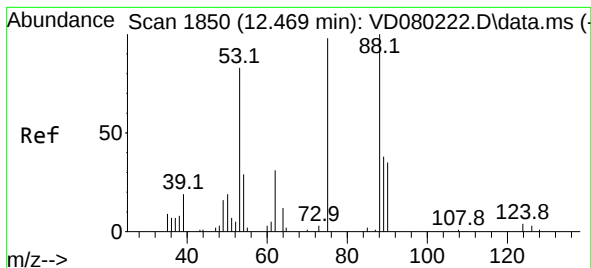
Tgt Ion: 91 Resp: 305293
Ion Ratio Lower Upper
91 100
126 34.0 16.8 50.4



#80
1,3,5-Trimethylbenzene
Concen: 55.648 ug/l
RT: 12.904 min Scan# 1924
Delta R.T. 0.000 min
Lab File: VD080233.D
Acq: 04 Feb 2025 11:55

Tgt Ion:105 Resp: 364806
Ion Ratio Lower Upper
105 100
120 47.0 23.5 70.5

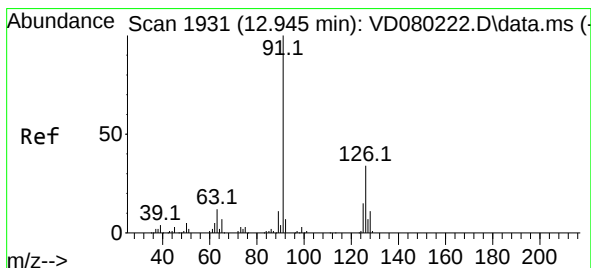
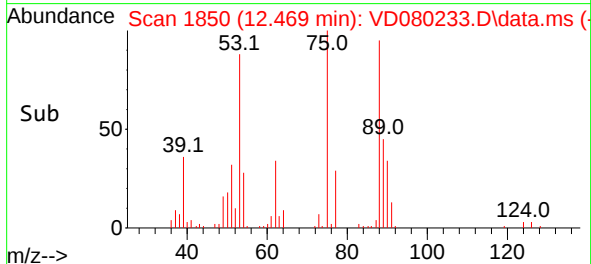
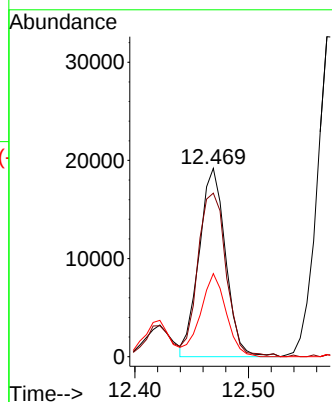
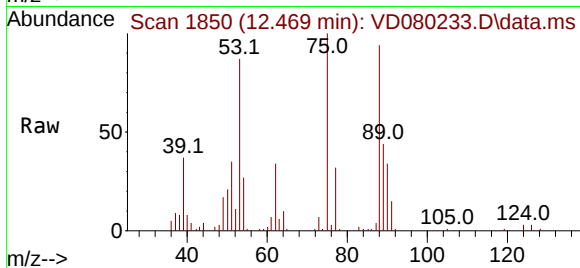




#81
 trans-1,4-Dichloro-2-butene
 Concen: 54.322 ug/l
 RT: 12.469 min Scan# 1850
 Delta R.T. 0.000 min
 Lab File: VD080233.D
 Acq: 04 Feb 2025 11:55

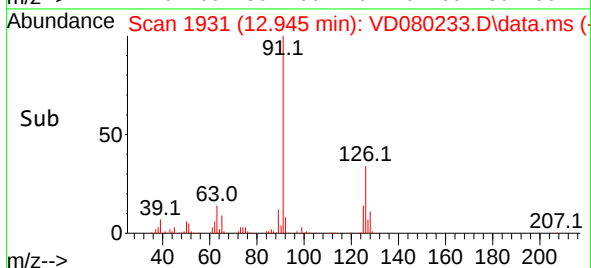
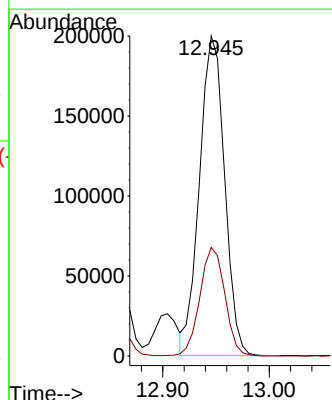
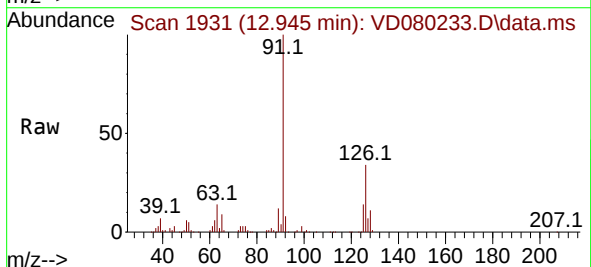
Instrument :
 MSVOA_D
 ClientSampleId :

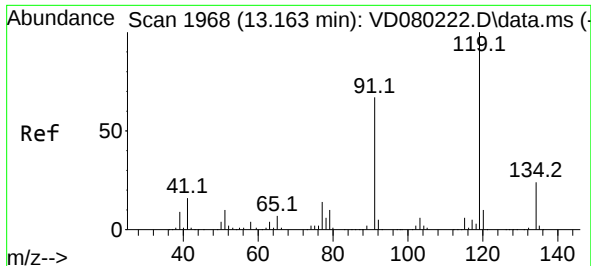
Tgt Ion: 75 Resp: 31141
 Ion Ratio Lower Upper
 75 100
 53 92.8 69.1 103.7
 89 42.7 36.5 54.7



#82
 4-Chlorotoluene
 Concen: 54.390 ug/l
 RT: 12.945 min Scan# 1931
 Delta R.T. 0.000 min
 Lab File: VD080233.D
 Acq: 04 Feb 2025 11:55

Tgt Ion: 91 Resp: 327715
 Ion Ratio Lower Upper
 91 100
 126 33.8 16.9 50.6

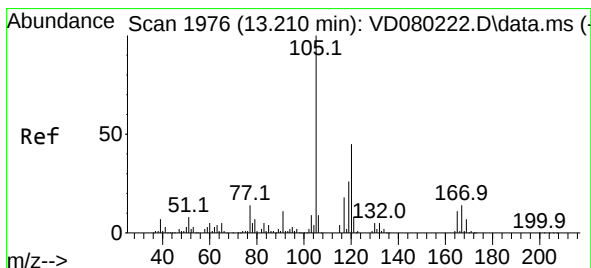
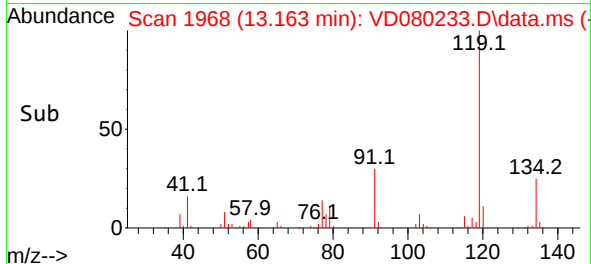
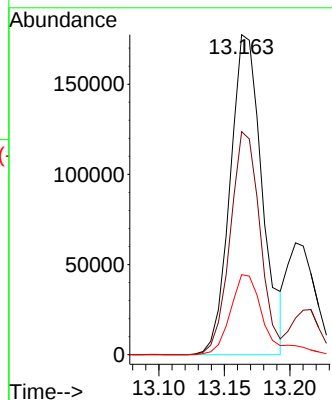
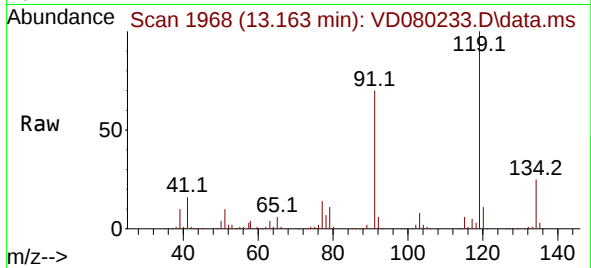




#83
 tert-Butylbenzene
 Concen: 56.297 ug/l
 RT: 13.163 min Scan# 1968
 Delta R.T. 0.000 min
 Lab File: VD080233.D
 Acq: 04 Feb 2025 11:55

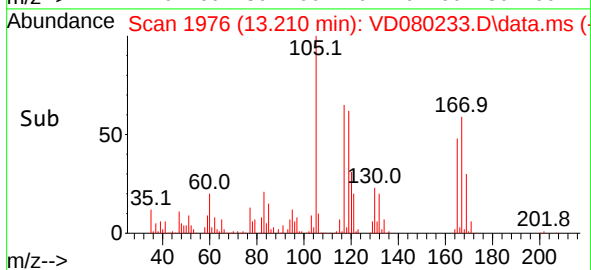
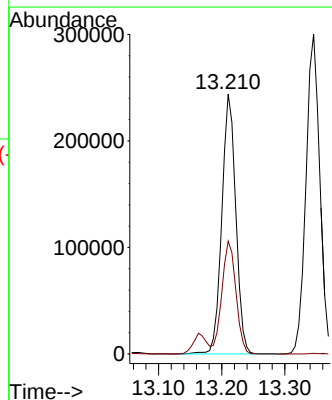
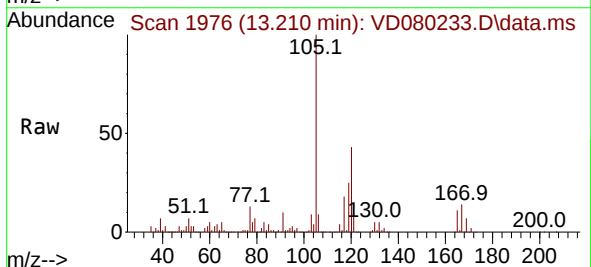
Instrument :
 MSVOA_D
 ClientSampleId :

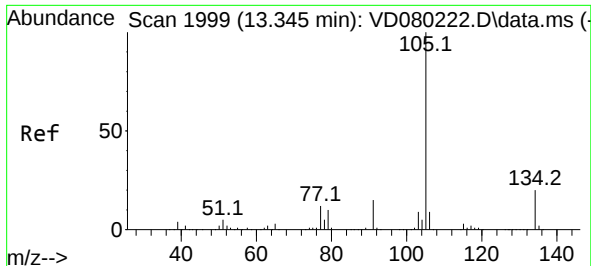
Tgt Ion:119 Resp: 301713
 Ion Ratio Lower Upper
 119 100
 91 65.1 34.5 103.5
 134 26.2 13.0 38.9



#84
 1,2,4-Trimethylbenzene
 Concen: 56.085 ug/l
 RT: 13.210 min Scan# 1976
 Delta R.T. 0.000 min
 Lab File: VD080233.D
 Acq: 04 Feb 2025 11:55

Tgt Ion:105 Resp: 374233
 Ion Ratio Lower Upper
 105 100
 120 43.9 22.1 66.5

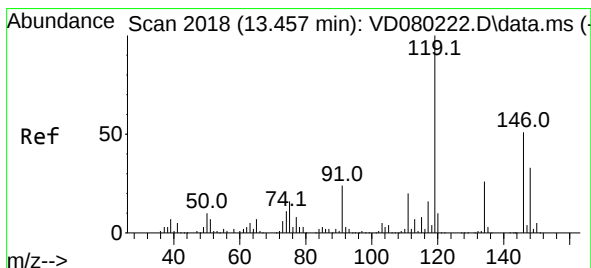
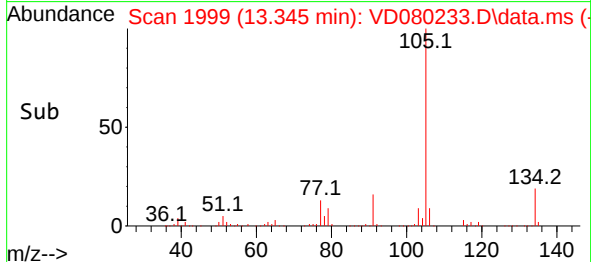
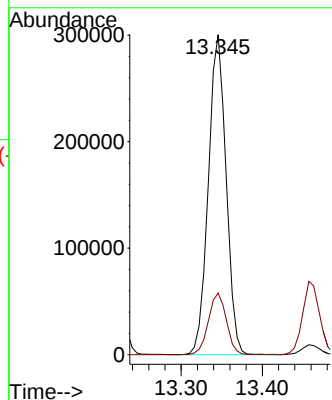
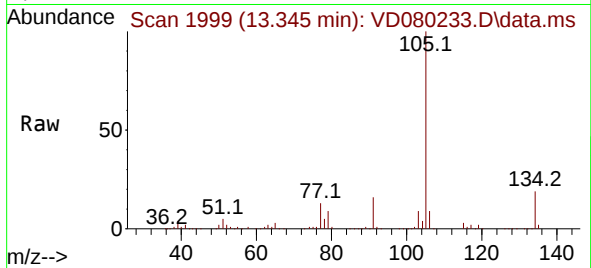




#85
 sec-Butylbenzene
 Concen: 55.629 ug/l
 RT: 13.345 min Scan# 1999
 Delta R.T. 0.000 min
 Lab File: VD080233.D
 Acq: 04 Feb 2025 11:55

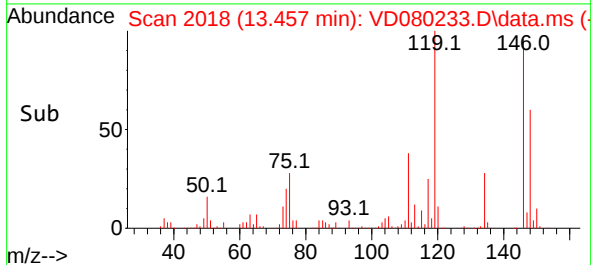
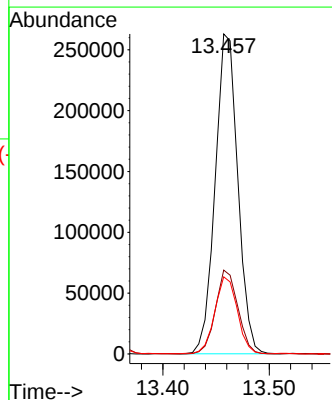
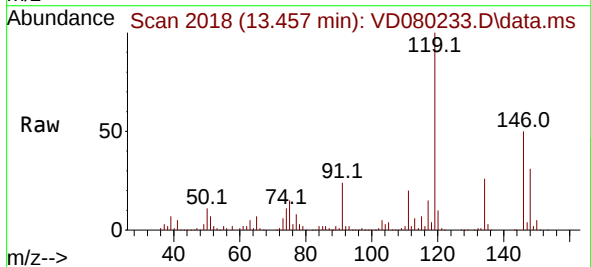
Instrument :
 MSVOA_D
 ClientSampleId :

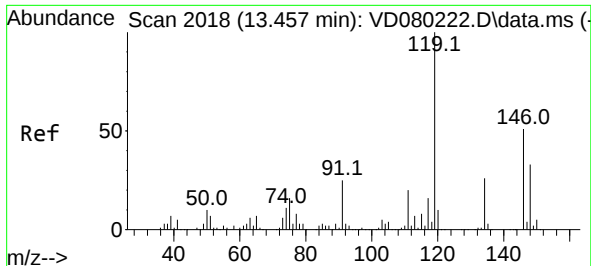
Tgt Ion:105 Resp: 455841
 Ion Ratio Lower Upper
 105 100
 134 19.5 9.8 29.4



#86
 p-Isopropyltoluene
 Concen: 55.311 ug/l
 RT: 13.457 min Scan# 2018
 Delta R.T. 0.000 min
 Lab File: VD080233.D
 Acq: 04 Feb 2025 11:55

Tgt Ion:119 Resp: 387005
 Ion Ratio Lower Upper
 119 100
 134 25.9 13.3 39.9
 91 23.9 12.4 37.2

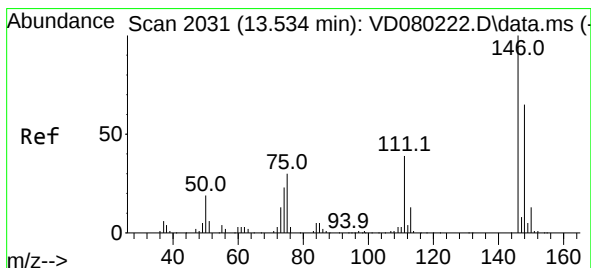
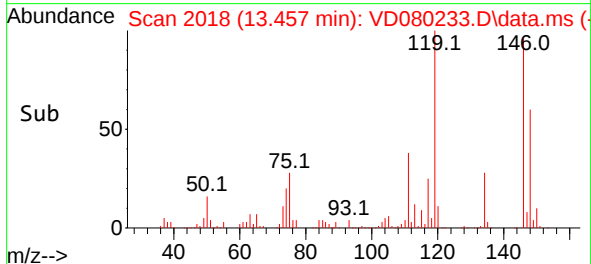
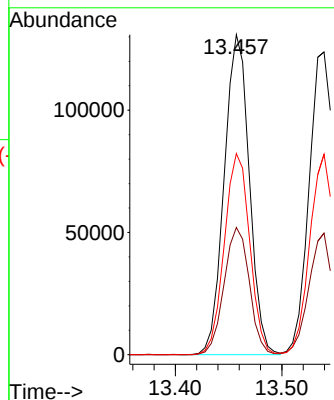
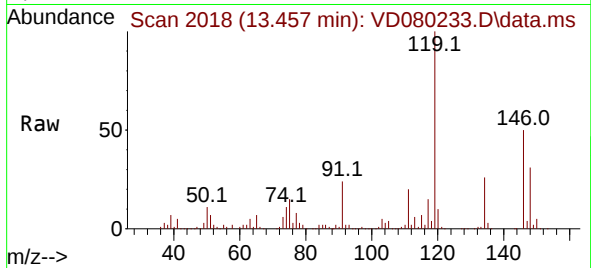




#87
1,3-Dichlorobenzene
Concen: 53.754 ug/l
RT: 13.457 min Scan# 2018
Delta R.T. 0.000 min
Lab File: VD080233.D
Acq: 04 Feb 2025 11:55

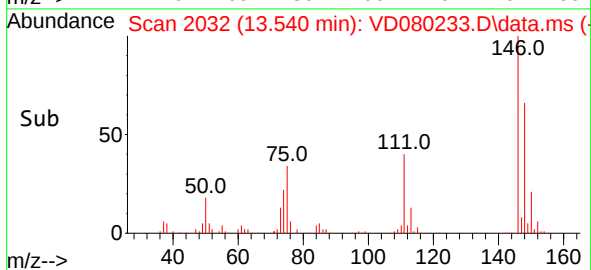
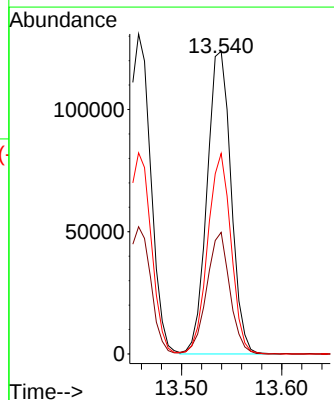
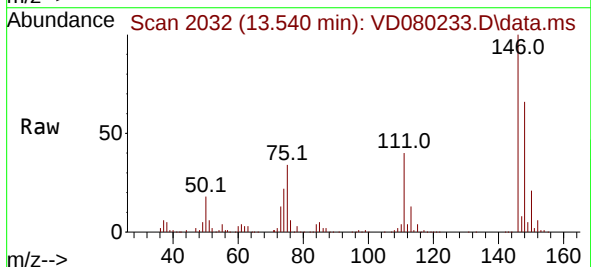
Instrument :
MSVOA_D
ClientSampleId :

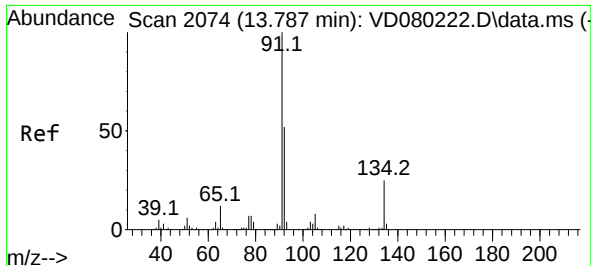
Tgt Ion:146 Resp: 214075
Ion Ratio Lower Upper
146 100
111 40.1 20.5 61.6
148 63.7 32.2 96.6



#88
1,4-Dichlorobenzene
Concen: 51.141 ug/l
RT: 13.540 min Scan# 2032
Delta R.T. 0.006 min
Lab File: VD080233.D
Acq: 04 Feb 2025 11:55

Tgt Ion:146 Resp: 206136
Ion Ratio Lower Upper
146 100
111 38.7 19.7 59.0
148 64.3 32.3 96.8

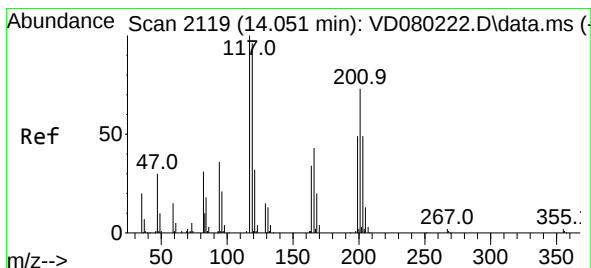
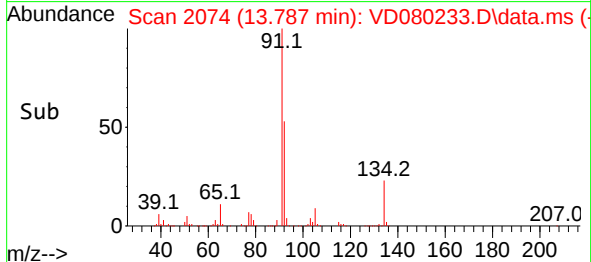
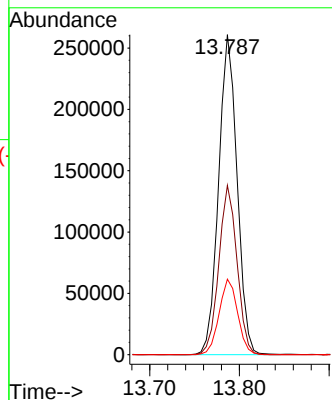
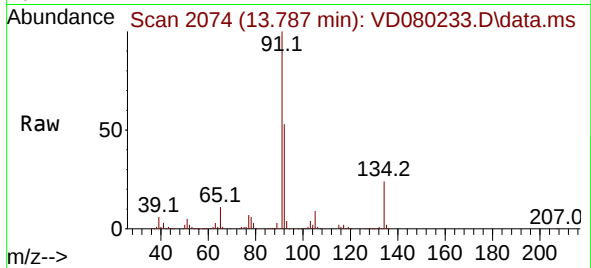




#89
n-Butylbenzene
Concen: 54.823 ug/l
RT: 13.787 min Scan# 2074
Delta R.T. 0.000 min
Lab File: VD080233.D
Acq: 04 Feb 2025 11:55

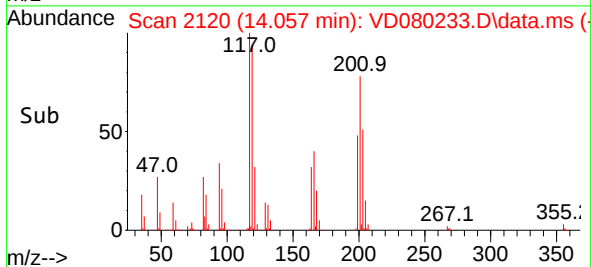
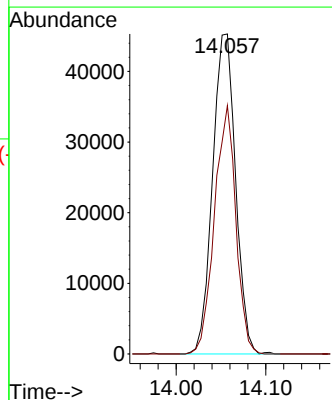
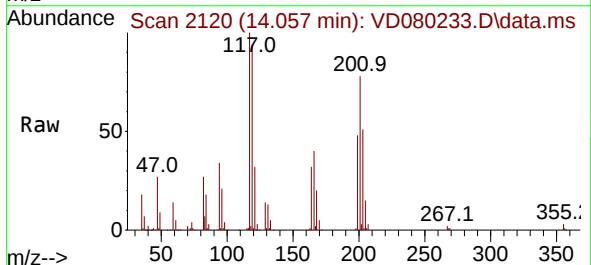
Instrument :
MSVOA_D
ClientSampleId :

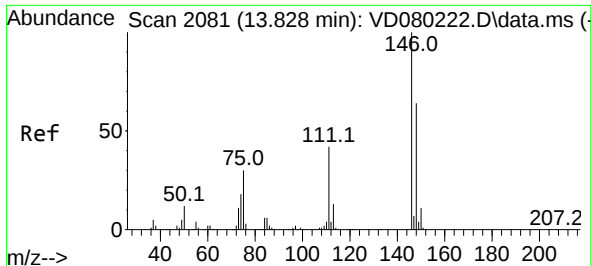
Tgt Ion: 91 Resp: 372761
Ion Ratio Lower Upper
91 100
92 52.1 26.1 78.2
134 23.7 12.4 37.0



#90
Hexachloroethane
Concen: 51.861 ug/l
RT: 14.057 min Scan# 2120
Delta R.T. 0.006 min
Lab File: VD080233.D
Acq: 04 Feb 2025 11:55

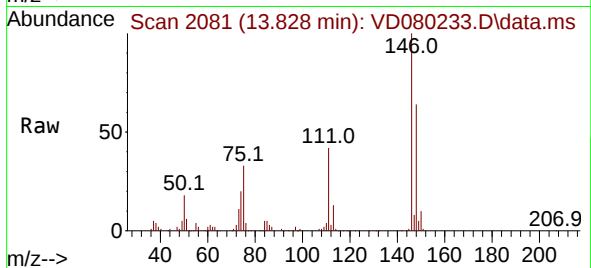
Tgt Ion: 117 Resp: 80647
Ion Ratio Lower Upper
117 100
201 72.2 36.0 108.0



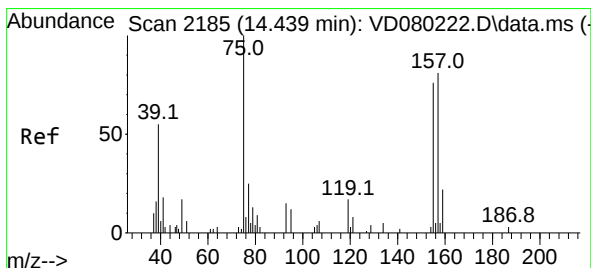
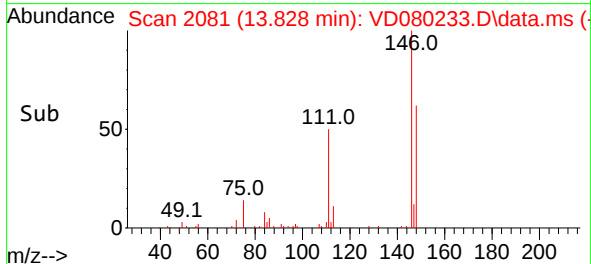
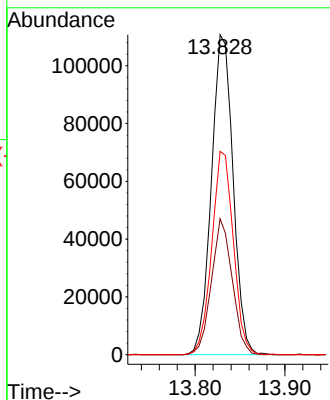


#91
 1,2-Dichlorobenzene
 Concen: 52.955 ug/l
 RT: 13.828 min Scan# 2081
 Delta R.T. 0.000 min
 Lab File: VD080233.D
 Acq: 04 Feb 2025 11:55

Instrument :
 MSVOA_D
 ClientSampleId :

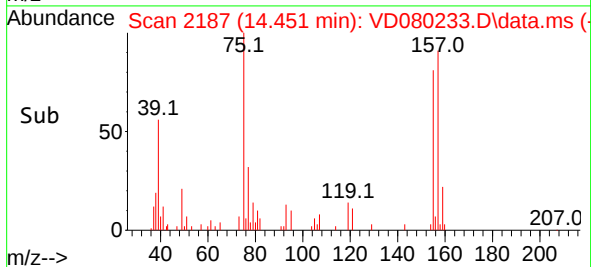
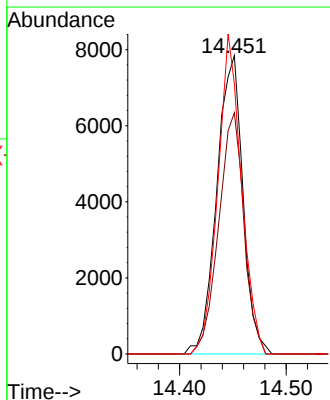
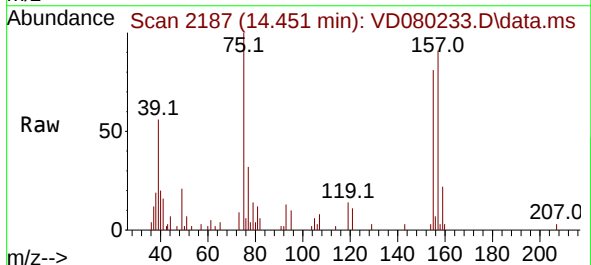


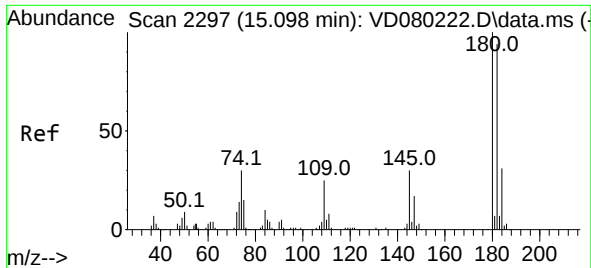
Tgt Ion:146 Resp: 185826
 Ion Ratio Lower Upper
 146 100
 111 40.8 21.0 63.0
 148 63.2 32.5 97.5



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 51.319 ug/l
 RT: 14.451 min Scan# 2187
 Delta R.T. 0.012 min
 Lab File: VD080233.D
 Acq: 04 Feb 2025 11:55

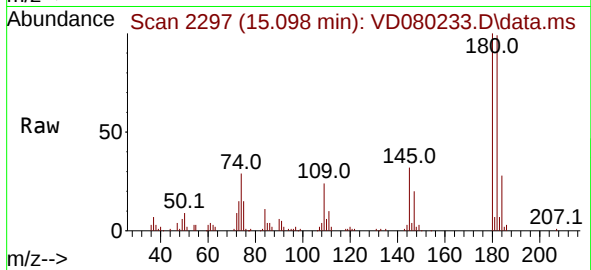
Tgt Ion: 75 Resp: 13318
 Ion Ratio Lower Upper
 75 100
 155 78.1 41.5 124.6
 157 96.9 50.5 151.5



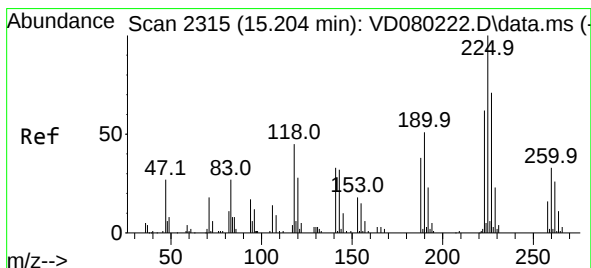
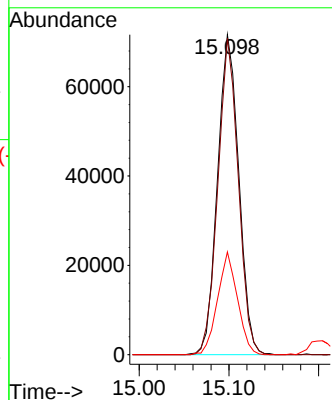
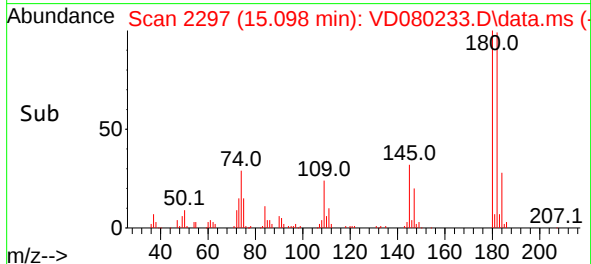


#93
 1,2,4-Trichlorobenzene
 Concen: 52.662 ug/l
 RT: 15.098 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VD080233.D
 Acq: 04 Feb 2025 11:55

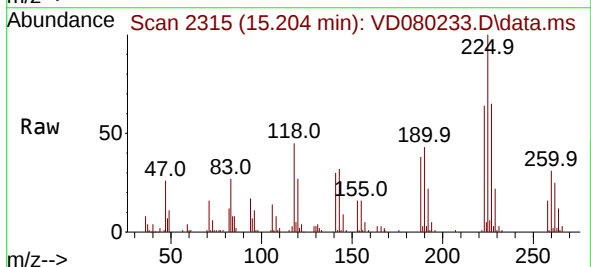
Instrument :
 MSVOA_D
 ClientSampleId :



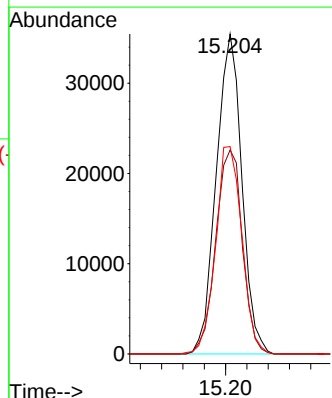
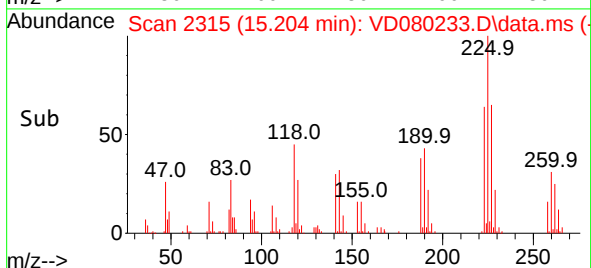
Tgt Ion:180 Resp: 117796
 Ion Ratio Lower Upper
 180 100
 182 95.1 47.5 142.5
 145 30.1 14.6 44.0

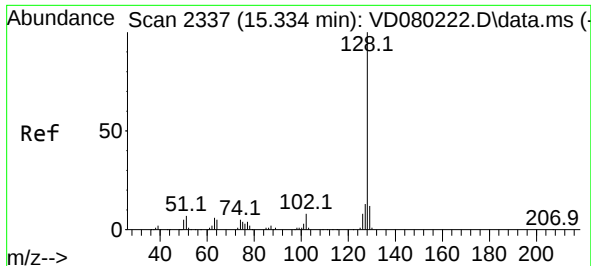


#94
 Hexachlorobutadiene
 Concen: 48.808 ug/l
 RT: 15.204 min Scan# 2315
 Delta R.T. 0.000 min
 Lab File: VD080233.D
 Acq: 04 Feb 2025 11:55



Tgt Ion:225 Resp: 59129
 Ion Ratio Lower Upper
 225 100
 223 66.1 31.3 93.8
 227 66.6 32.4 97.2

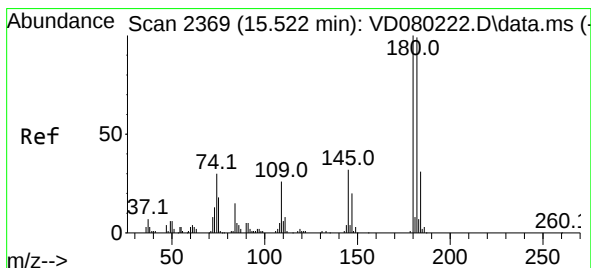
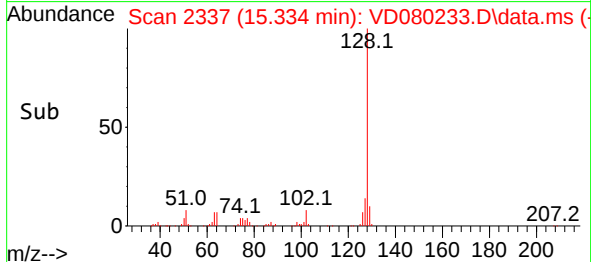
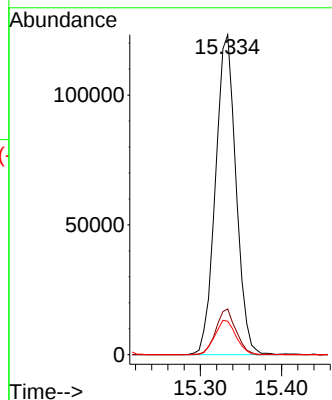
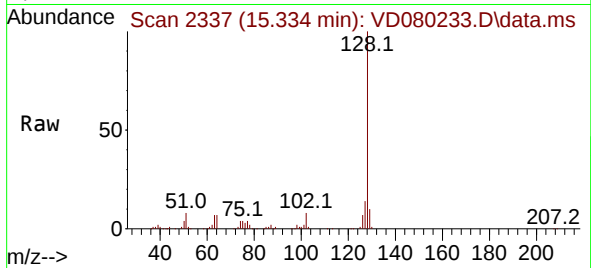




#95
Naphthalene
Concen: 54.627 ug/l
RT: 15.334 min Scan# 21
Delta R.T. -0.000 min
Lab File: VD080233.D
Acq: 04 Feb 2025 11:55

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:128 Resp: 216748
Ion Ratio Lower Upper
128 100
127 14.3 10.6 15.8
129 10.4 9.4 14.0



#96
1,2,3-Trichlorobenzene
Concen: 52.009 ug/l
RT: 15.522 min Scan# 2369
Delta R.T. 0.000 min
Lab File: VD080233.D
Acq: 04 Feb 2025 11:55

Tgt Ion:180 Resp: 104987
Ion Ratio Lower Upper
180 100
182 96.5 47.3 142.0
145 30.7 15.6 46.7

