

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD020625\
 Data File : VD080251.D
 Acq On : 06 Feb 2025 15:57
 Operator : RP/MD
 Sample : Q1168-01 4 PPB
 Misc : 5.00G/5ml/MSVOA_D/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Feb 07 01:14:49 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D020325S.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 07 01:12:13 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	103355	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.781	114	179995	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	169922	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	88413	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.234	65	67714	50.366	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 100.740%	
35) Dibromofluoromethane	7.805	113	63281	49.606	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 99.220%	
50) Toluene-d8	10.269	98	217647	46.007	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 92.020%	
62) 4-Bromofluorobenzene	12.569	95	68225	44.946	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	= 89.900%	

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.934	85	5282	4.325	ug/l	98
3) Chloromethane	2.152	50	10387	4.824	ug/l	99
4) Vinyl Chloride	2.281	62	12089	4.641	ug/l	96
5) Bromomethane	2.687	94	9106	4.534	ug/l	99
6) Chloroethane	2.828	64	8207	4.731	ug/l	97
7) Trichlorofluoromethane	3.164	101	9887	4.581	ug/l	94
8) Diethyl Ether	3.593	74	2688	4.552	ug/l	91
9) 1,1,2-Trichlorotrifluo...	3.964	101	6173	4.941	ug/l	97
10) Methyl Iodide	4.164	142	5115	5.730	ug/l	97
11) Tert butyl alcohol	5.058	59	2033	27.375	ug/l	100
12) 1,1-Dichloroethene	3.940	96	5356	4.525	ug/l	95
13) Acrolein	3.793	56	3277	23.402	ug/l	94
14) Allyl chloride	4.569	41	8002	4.387	ug/l	97
15) Acrylonitrile	5.258	53	5961	21.012	ug/l #	91
16) Acetone	4.034	43	5576	25.734	ug/l	94
17) Carbon Disulfide	4.275	76	18770	4.397	ug/l #	92
18) Methyl Acetate	4.569	43	4446	6.081	ug/l #	75
19) Methyl tert-butyl Ether	5.316	73	5857	2.248	ug/l #	89
20) Methylene Chloride	4.805	84	7474	5.083	ug/l #	87
21) trans-1,2-Dichloroethene	5.316	96	5764	4.287	ug/l	95
22) Diisopropyl ether	6.228	45	13828	3.643	ug/l	96
23) Vinyl Acetate	6.158	43	39595	18.068	ug/l	99
24) 1,1-Dichloroethane	6.116	63	11358	4.564	ug/l #	92
25) 2-Butanone	7.087	43	7015	20.873	ug/l #	86
26) 2,2-Dichloropropane	7.075	77	9108	4.220	ug/l	94
27) cis-1,2-Dichloroethene	7.087	96	6091	4.010	ug/l	96
28) Bromochloromethane	7.428	49	5508	4.851	ug/l	93
29) Tetrahydrofuran	7.440	42	4867	22.110	ug/l	94
30) Chloroform	7.599	83	11993	4.714	ug/l	96
31) Cyclohexane	7.869	56	9893	4.966	ug/l #	81
32) 1,1,1-Trichloroethane	7.793	97	9834	4.620	ug/l	97
36) 1,1-Dichloropropene	8.005	75	7157	3.917	ug/l	97
37) Ethyl Acetate	7.169	43	2801	3.126	ug/l #	87
38) Carbon Tetrachloride	7.987	117	8736	4.577	ug/l #	82
39) Methylcyclohexane	9.269	83	7132	3.593	ug/l	96
40) Benzene	8.252	78	23849	4.164	ug/l #	88

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.410	41	1520	3.082	ug/l #	80
42) 1,2-Dichloroethane	8.328	62	7744	4.752	ug/l	94
43) Isopropyl Acetate	8.363	43	7225	4.544	ug/l #	79
44) Trichloroethene	9.034	130	6067	4.586	ug/l	85
45) 1,2-Dichloropropane	9.310	63	6022	4.180	ug/l	94
46) Dibromomethane	9.399	93	4037	5.030	ug/l	87
47) Bromodichloromethane	9.587	83	9288	4.589	ug/l #	84
48) Methyl methacrylate	9.381	41	3258	4.428	ug/l	88
49) 1,4-Dioxane	9.399	88	683	78.228	ug/l #	59
51) 4-Methyl-2-Pentanone	10.157	43	15992	19.889	ug/l	97
52) Toluene	10.334	92	13949	4.164	ug/l	95
53) t-1,3-Dichloropropene	10.552	75	7617	4.415	ug/l #	87
54) cis-1,3-Dichloropropene	10.016	75	7895	3.762	ug/l	92
55) 1,1,2-Trichloroethane	10.734	97	4505	4.320	ug/l #	90
56) Ethyl methacrylate	10.593	69	5195	4.366	ug/l	97
57) 1,3-Dichloropropane	10.881	76	7814	4.530	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.875	63	8816	17.359	ug/l	92
59) 2-Hexanone	10.922	43	10268	19.461	ug/l	97
60) Dibromochloromethane	11.069	129	6351	4.941	ug/l	99
61) 1,2-Dibromoethane	11.181	107	4493	4.731	ug/l	93
64) Tetrachloroethene	10.804	164	4761	4.011	ug/l	92
65) Chlorobenzene	11.604	112	17260	4.431	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.681	131	6400	4.697	ug/l	96
67) Ethyl Benzene	11.681	91	22601	3.488	ug/l	91
68) m/p-Xylenes	11.793	106	17160	6.822	ug/l	96
69) o-Xylene	12.116	106	7849	3.422	ug/l	97
70) Styrene	12.134	104	14073	3.447	ug/l	98
71) Bromoform	12.298	173	3601	4.483	ug/l #	99
73) Isopropylbenzene	12.416	105	19825	3.315	ug/l	100
74) N-amyl acetate	12.240	43	6266	3.986	ug/l	93
75) 1,1,2,2-Tetrachloroethane	12.675	83	5798	4.659	ug/l	97
76) 1,2,3-Trichloropropane	12.722	75	3827	4.279	ug/l #	100
77) Bromobenzene	12.693	156	6212	4.027	ug/l	90
78) n-propylbenzene	12.763	91	26279	3.451	ug/l	100
79) 2-Chlorotoluene	12.845	91	16406	3.793	ug/l	96
80) 1,3,5-Trimethylbenzene	12.898	105	16699	3.339	ug/l	93
81) trans-1,4-Dichloro-2-b...	12.469	75	1812	4.143	ug/l	96
82) 4-Chlorotoluene	12.945	91	16608	3.613	ug/l	99
83) tert-Butylbenzene	13.163	119	14098	3.448	ug/l	97
84) 1,2,4-Trimethylbenzene	13.210	105	15660	3.076	ug/l	88
85) sec-Butylbenzene	13.340	105	21543	3.446	ug/l	96
86) p-Isopropyltoluene	13.457	119	18292	3.427	ug/l	96
87) 1,3-Dichlorobenzene	13.457	146	11776	3.876	ug/l	98
88) 1,4-Dichlorobenzene	13.534	146	12623	4.105	ug/l	90
89) n-Butylbenzene	13.787	91	17880	3.447	ug/l	99
90) Hexachloroethane	14.051	117	5443	4.588	ug/l	94
91) 1,2-Dichlorobenzene	13.828	146	10773	4.024	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	14.440	75	999	5.046	ug/l	86
93) 1,2,4-Trichlorobenzene	15.098	180	6338	3.714	ug/l	95
94) Hexachlorobutadiene	15.204	225	3404	3.683	ug/l	94
95) Naphthalene	15.334	128	10413	3.402	ug/l #	92
96) 1,2,3-Trichlorobenzene	15.522	180	5731	3.721	ug/l	100

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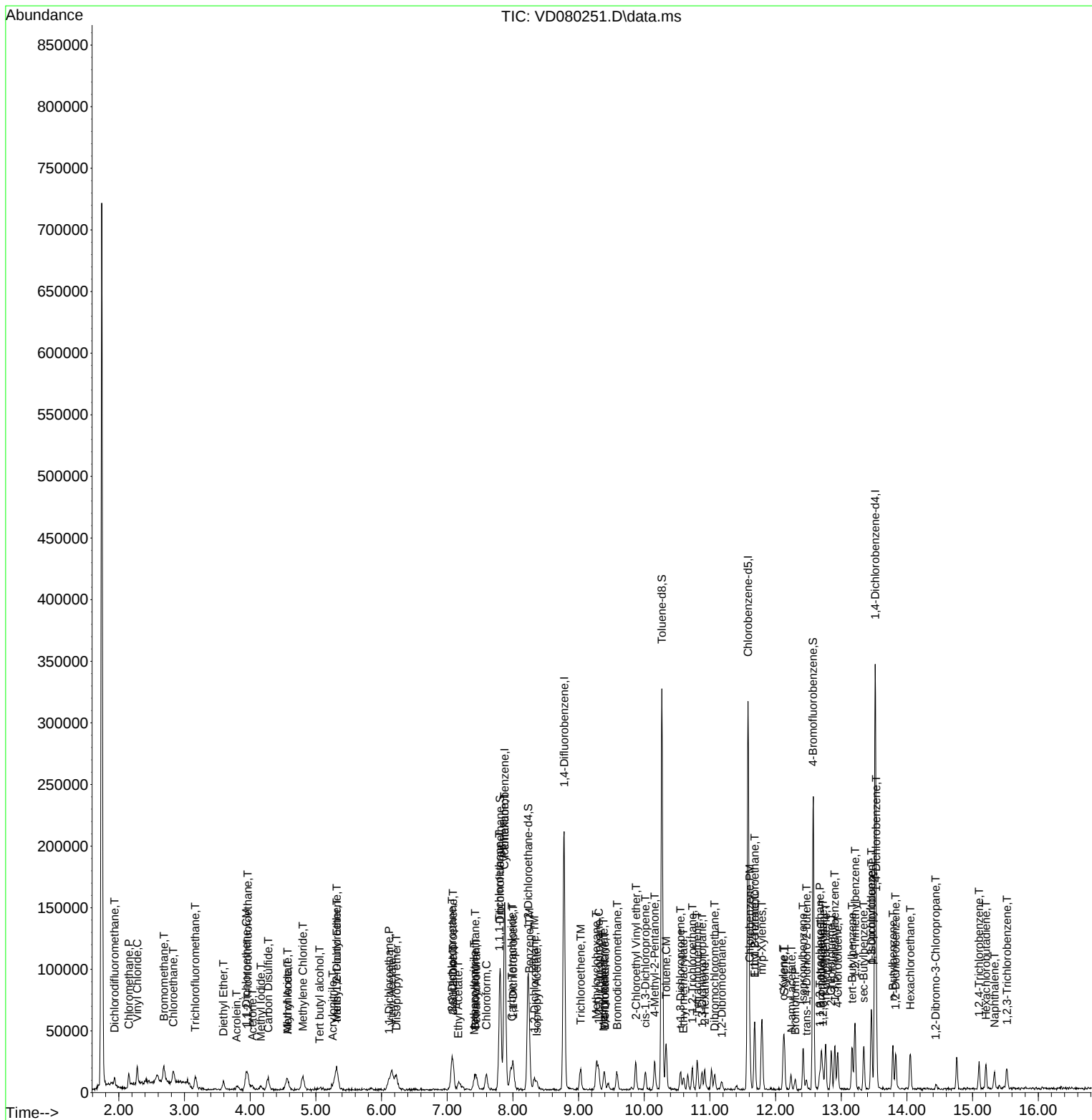
Instrument :
MSVOA_D
ClientSampleId :

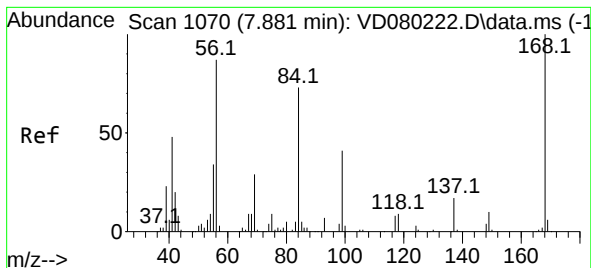
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Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.875 min Scan# 10

Delta R.T. -0.006 min

Lab File: VD080251.D

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Instrument :

MSVOA_D

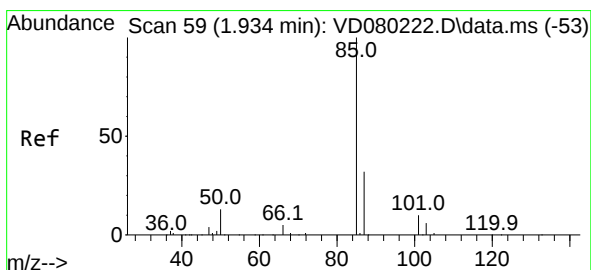
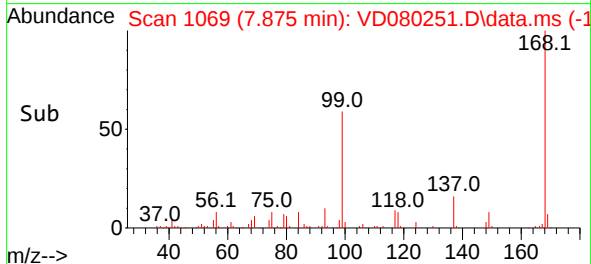
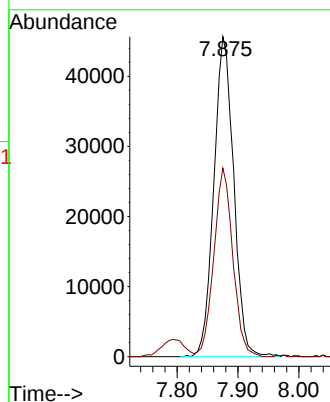
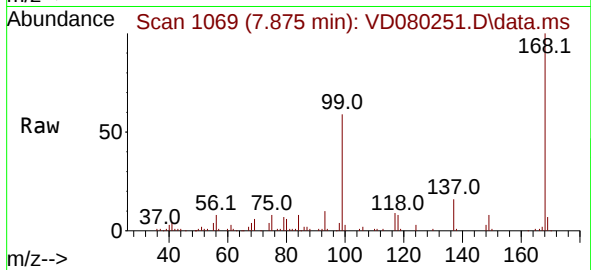
ClientSampleId :

Tgt Ion:168 Resp: 103355

Ion Ratio Lower Upper

168 100

99 58.6 44.4 66.6



#2

Dichlorodifluoromethane

Concen: 4.325 ug/l

RT: 1.934 min Scan# 59

Delta R.T. 0.000 min

Lab File: VD080251.D

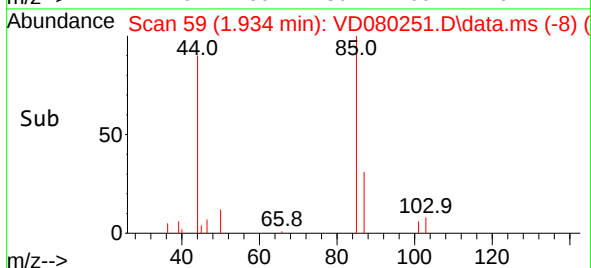
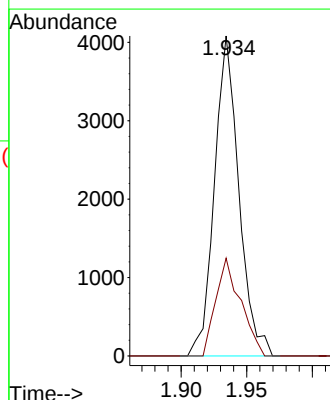
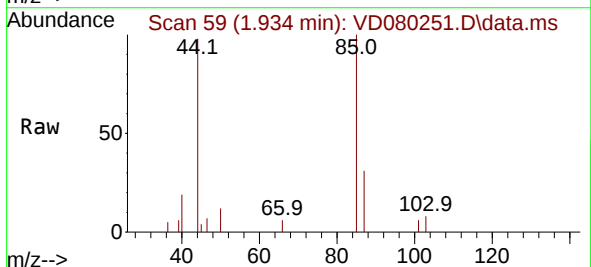
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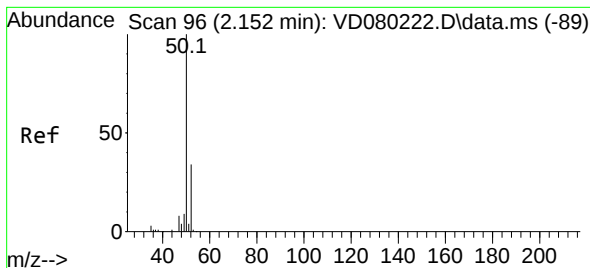
Tgt Ion: 85 Resp: 5282

Ion Ratio Lower Upper

85 100

87 30.6 16.0 47.9





#3

Chloromethane

Concen: 4.824 ug/l

RT: 2.152 min Scan# 90

Delta R.T. -0.000 min

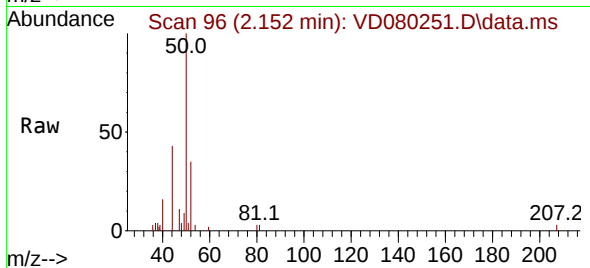
Lab File: VD080251.D

Acq: 06 Feb 2025 15:57

Instrument :

MSVOA_D

ClientSampleId :

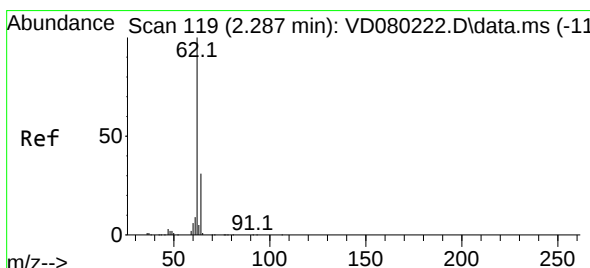
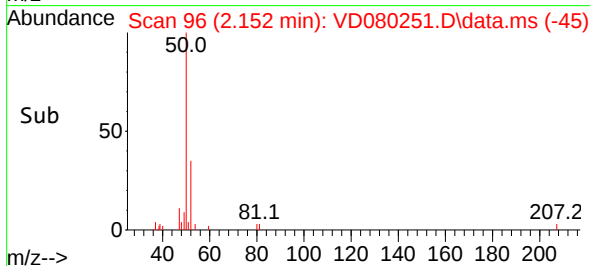
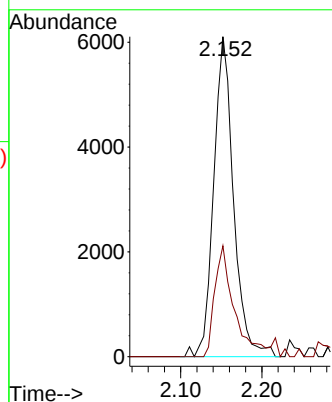


Tgt Ion: 50 Resp: 10387

Ion Ratio Lower Upper

50 100

52 34.6 27.2 40.8



#4

Vinyl Chloride

Concen: 4.641 ug/l

RT: 2.281 min Scan# 118

Delta R.T. -0.006 min

Lab File: VD080251.D

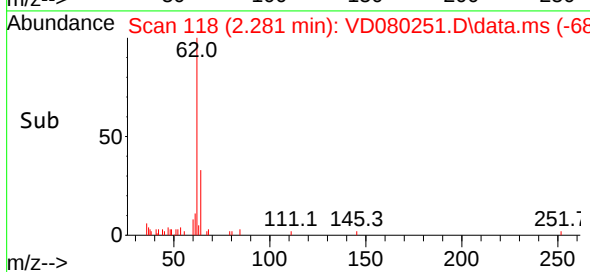
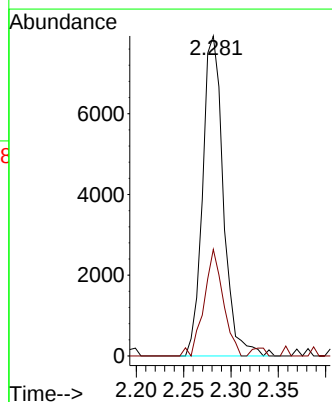
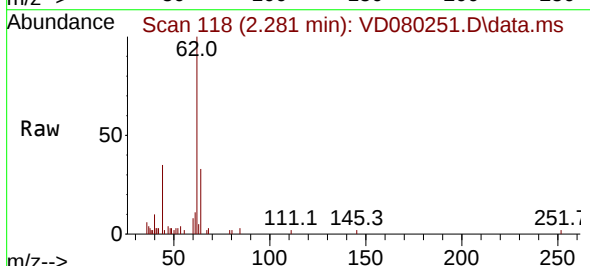
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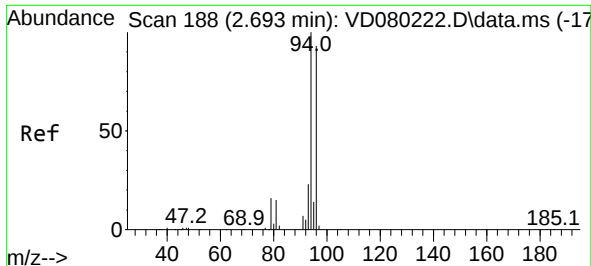
Tgt Ion: 62 Resp: 12089

Ion Ratio Lower Upper

62 100

64 33.3 24.8 37.2

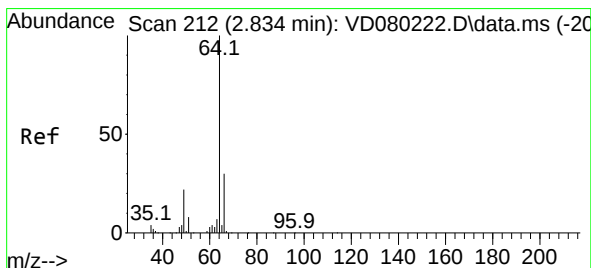
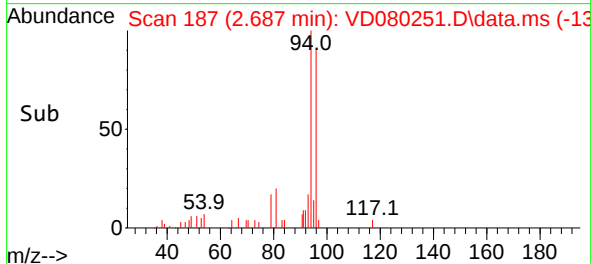
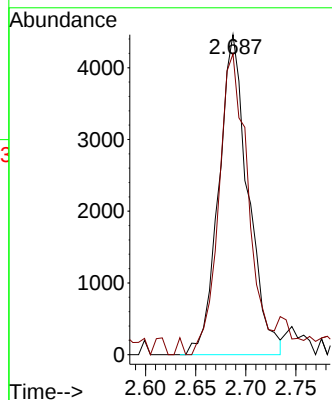
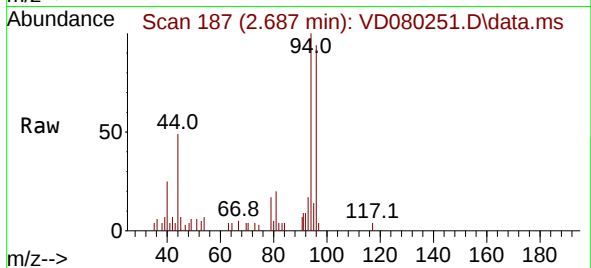




#5
Bromomethane
Concen: 4.534 ug/l
RT: 2.687 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD080251.D
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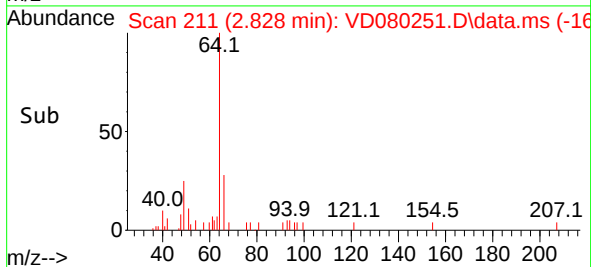
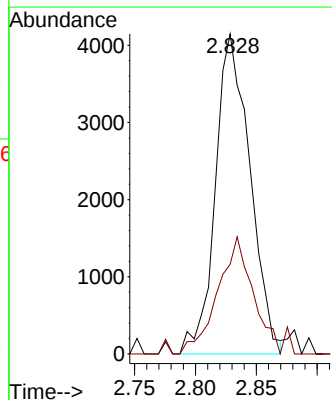
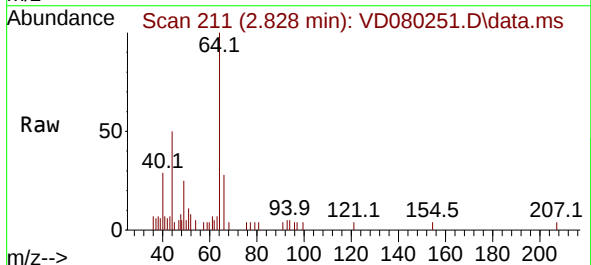
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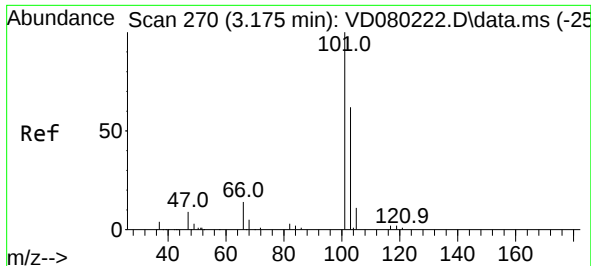
Tgt Ion: 94 Resp: 9106
Ion Ratio Lower Upper
94 100
96 93.6 74.4 111.6



#6
Chloroethane
Concen: 4.731 ug/l
RT: 2.828 min Scan# 211
Delta R.T. -0.006 min
Lab File: VD080251.D
Acq: 06 Feb 2025 15:57

Tgt Ion: 64 Resp: 8207
Ion Ratio Lower Upper
64 100
66 28.0 23.8 35.8

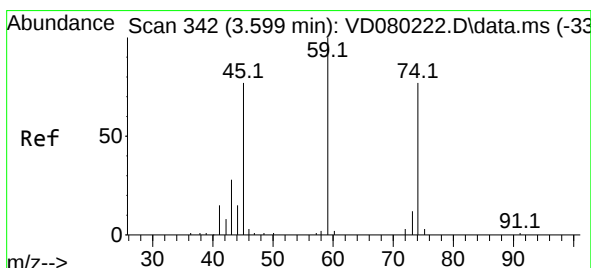
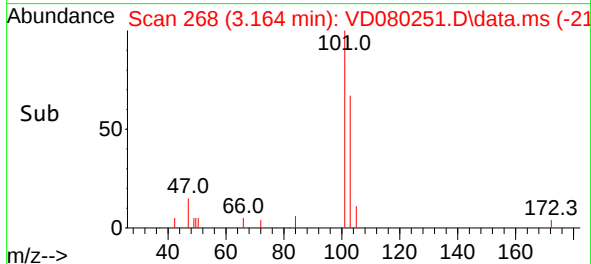
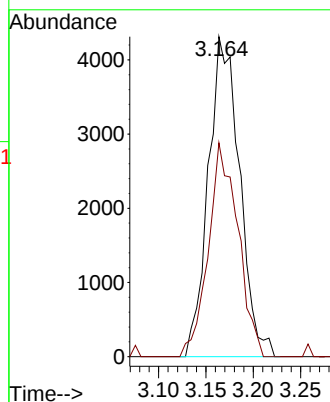
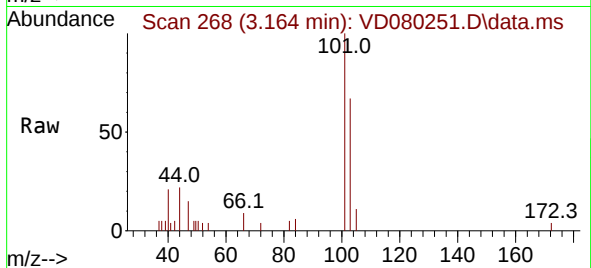




#7
 Trichlorofluoromethane
 Concen: 4.581 ug/l
 RT: 3.164 min Scan# 21
 Delta R.T. -0.011 min
 Lab File: VD080251.D
 Acq: 06 Feb 2025 15:57

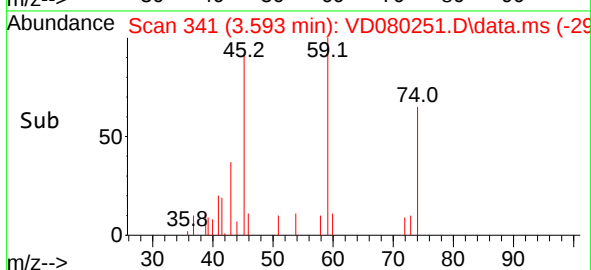
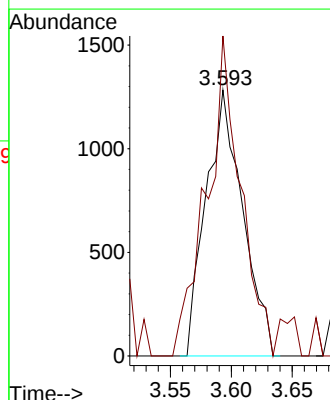
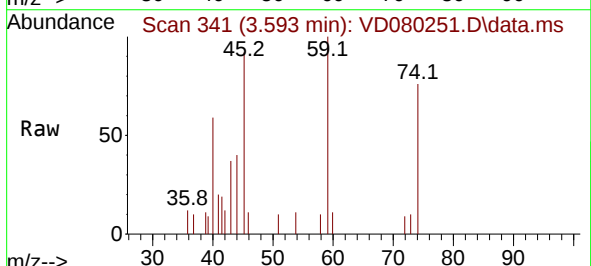
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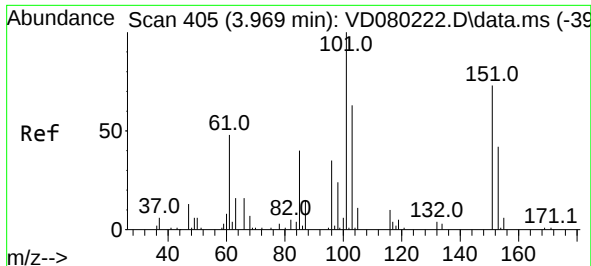
Tgt Ion:101 Resp: 9887
 Ion Ratio Lower Upper
 101 100
 103 66.9 49.9 74.9



#8
 Diethyl Ether
 Concen: 4.552 ug/l
 RT: 3.593 min Scan# 341
 Delta R.T. -0.006 min
 Lab File: VD080251.D
 Acq: 06 Feb 2025 15:57

Tgt Ion: 74 Resp: 2688
 Ion Ratio Lower Upper
 74 100
 45 111.6 51.0 153.1

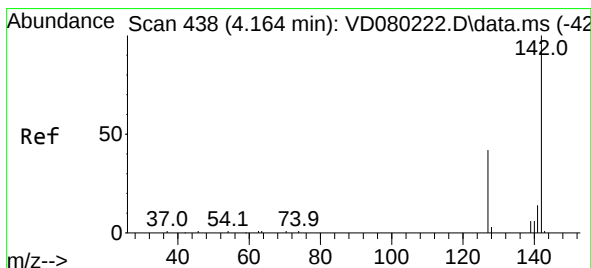
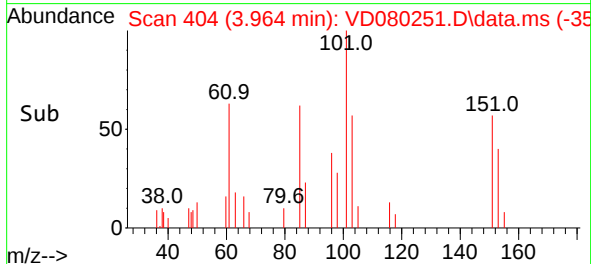
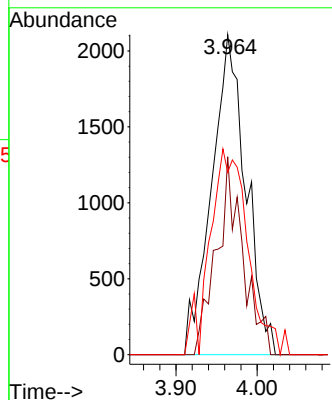
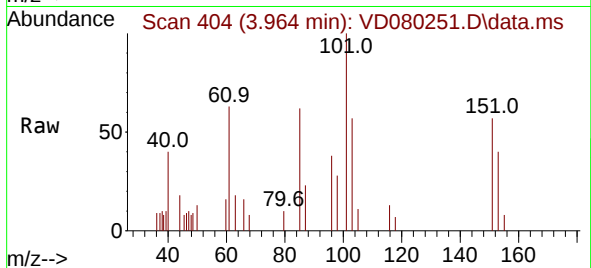




#9
1,1,2-Trichlorotrifluoroethane
Concen: 4.941 ug/l
RT: 3.964 min Scan# 405
Delta R.T. -0.006 min
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Acq: 06 Feb 2025 15:57

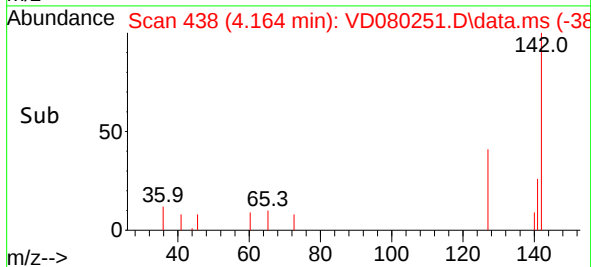
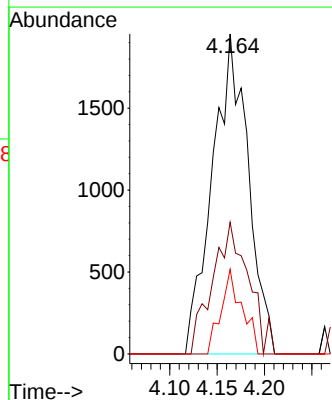
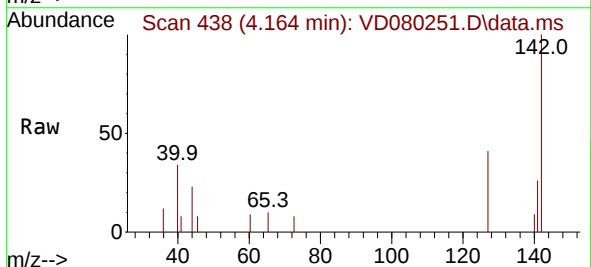
Instrument :
MSVOA_D
ClientSampleId :

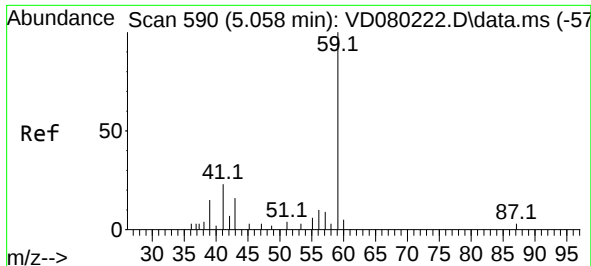
Tgt Ion:101 Resp: 6173
Ion Ratio Lower Upper
101 100
85 47.8 36.2 54.4
151 71.8 59.0 88.6



#10
Methyl Iodide
Concen: 5.730 ug/l
RT: 4.164 min Scan# 438
Delta R.T. -0.000 min
Lab File: VD080251.D
Acq: 06 Feb 2025 15:57

Tgt Ion:142 Resp: 5115
Ion Ratio Lower Upper
142 100
127 41.5 35.4 53.2
141 15.6 12.6 18.8





#11

Tert butyl alcohol

Concen: 27.375 ug/l

RT: 5.058 min Scan# 59

Delta R.T. 0.000 min

Lab File: VD080251.D

Acq: 06 Feb 2025 15:57

Instrument :

MSVOA_D

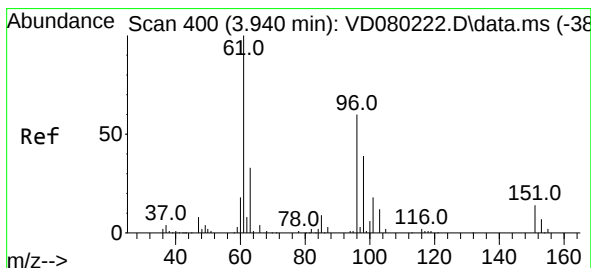
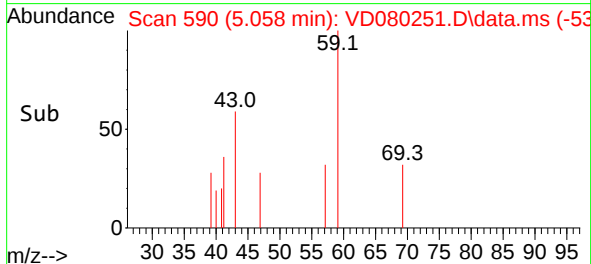
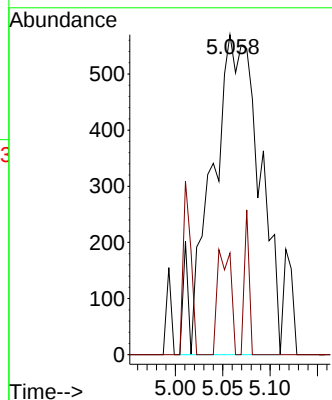
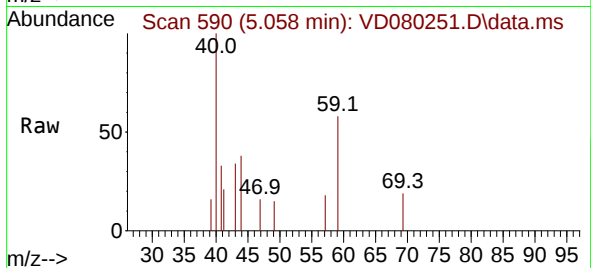
ClientSampleId :

Tgt Ion: 59 Resp: 2033

Ion Ratio Lower Upper

59 100

57 9.0 7.2 10.8



#12

1,1-Dichloroethene

Concen: 4.525 ug/l

RT: 3.940 min Scan# 400

Delta R.T. 0.000 min

Lab File: VD080251.D

Acq: 06 Feb 2025 15:57

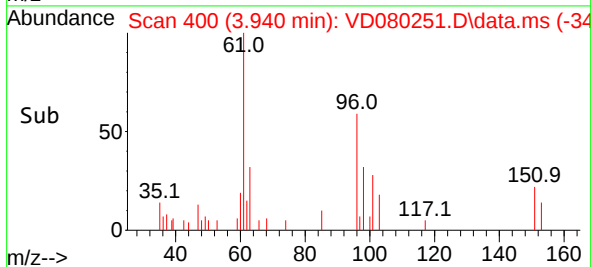
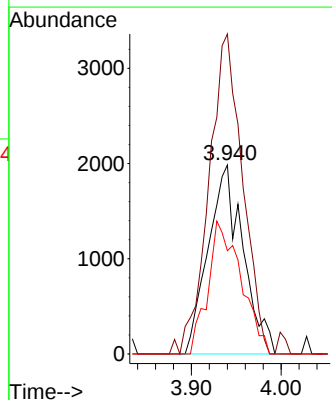
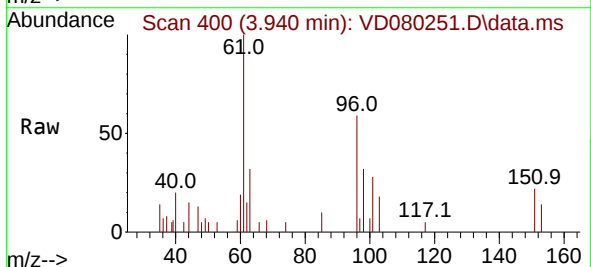
Tgt Ion: 96 Resp: 5356

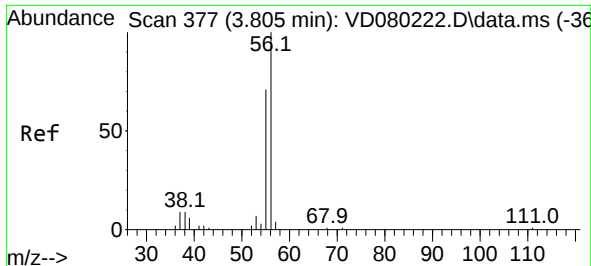
Ion Ratio Lower Upper

96 100

61 169.4 133.8 200.6

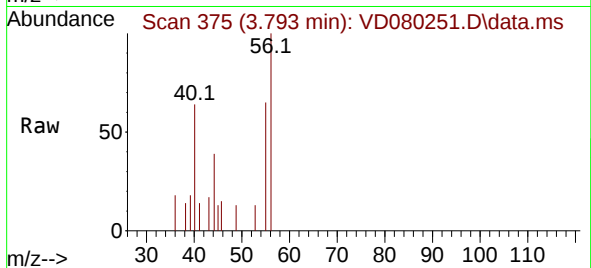
98 54.6 52.2 78.2



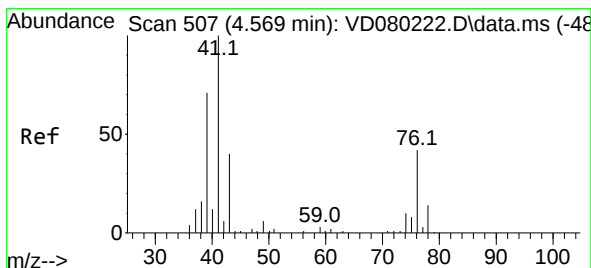
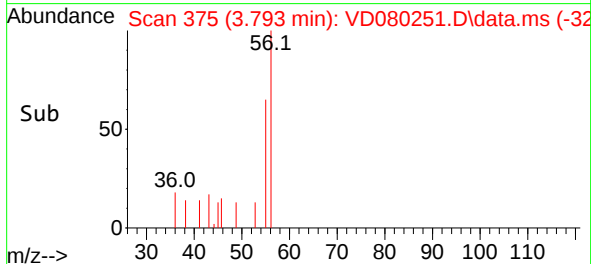
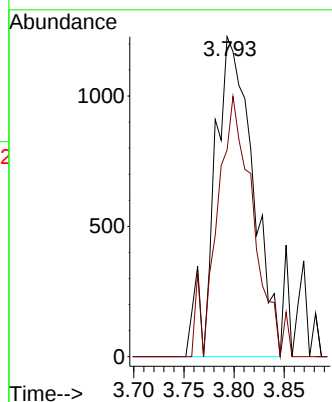


#13
Acrolein
Concen: 23.402 ug/l
RT: 3.793 min Scan# 31
Delta R.T. -0.012 min
Lab File: VD080251.D
Acq: 06 Feb 2025 15:57

Instrument :
MSVOA_D
ClientSampleId :

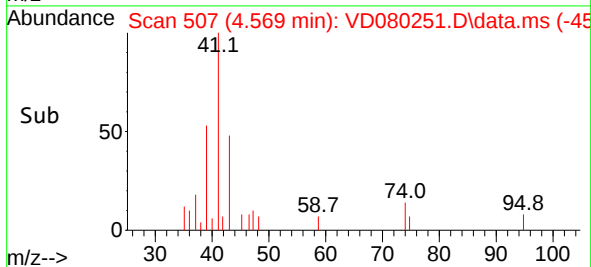
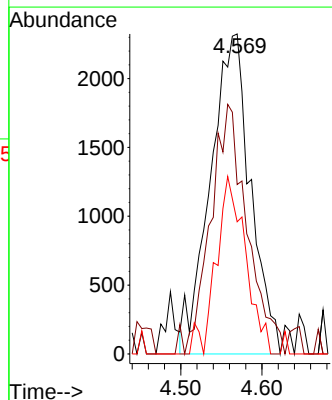
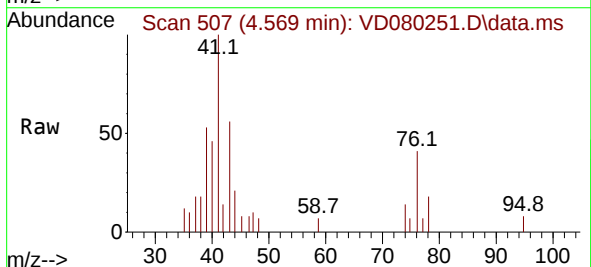


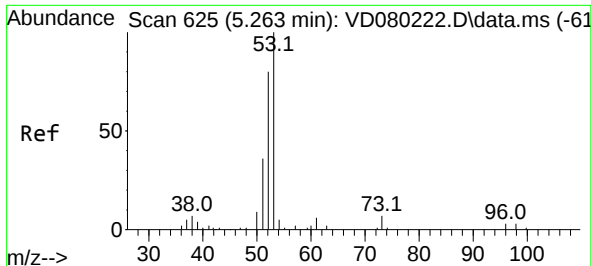
Tgt Ion: 56 Resp: 3277
Ion Ratio Lower Upper
56 100
55 77.1 57.8 86.8



#14
Allyl chloride
Concen: 4.387 ug/l
RT: 4.569 min Scan# 507
Delta R.T. 0.000 min
Lab File: VD080251.D
Acq: 06 Feb 2025 15:57

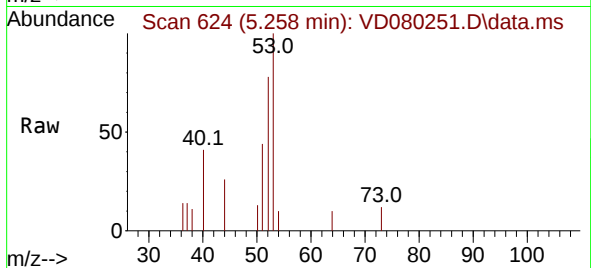
Tgt Ion: 41 Resp: 8002
Ion Ratio Lower Upper
41 100
39 70.7 55.0 82.4
76 40.6 31.0 46.4



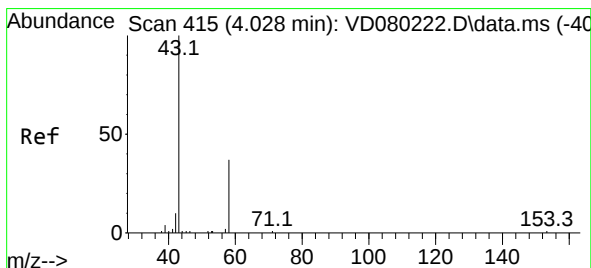
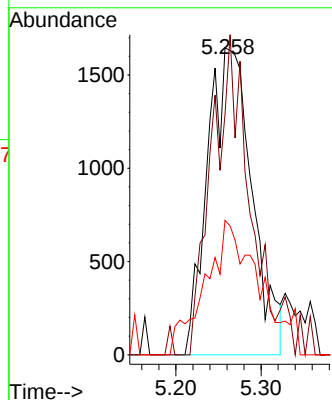
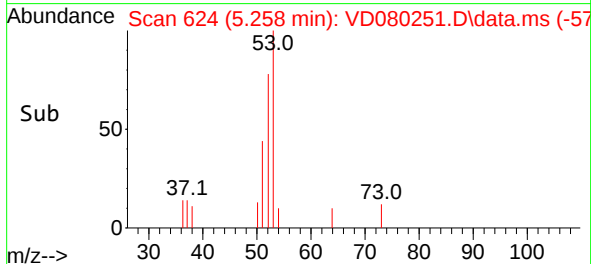


#15
Acrylonitrile
Concen: 21.012 ug/l
RT: 5.258 min Scan# 61
Delta R.T. -0.006 min
Lab File: VD080251.D
Acq: 06 Feb 2025 15:57

Instrument :
MSVOA_D
ClientSampleId :

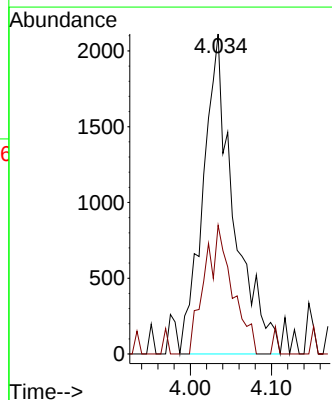
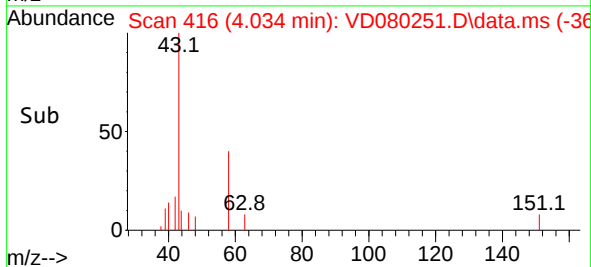
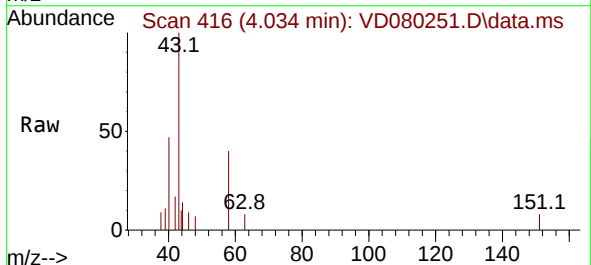


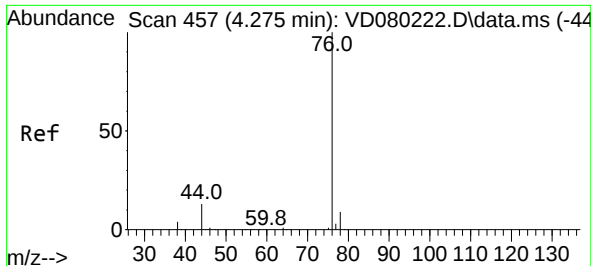
Tgt Ion: 53 Resp: 5961
Ion Ratio Lower Upper
53 100
52 86.2 65.9 98.9
51 49.5 30.1 45.1#



#16
Acetone
Concen: 25.734 ug/l
RT: 4.034 min Scan# 416
Delta R.T. 0.006 min
Lab File: VD080251.D
Acq: 06 Feb 2025 15:57

Tgt Ion: 43 Resp: 5576
Ion Ratio Lower Upper
43 100
58 40.2 29.5 44.3

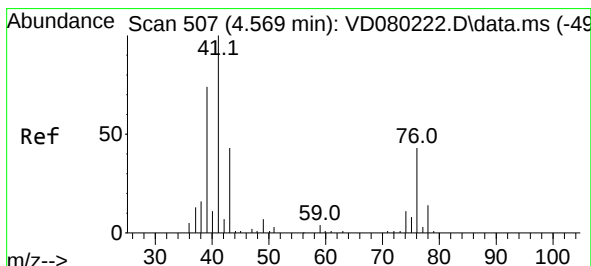
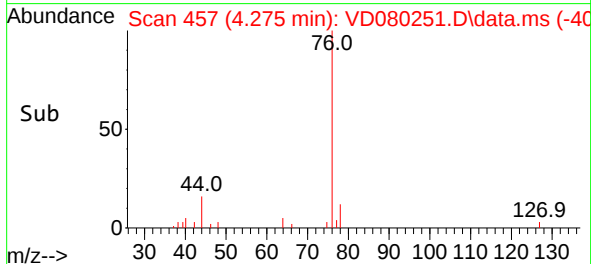
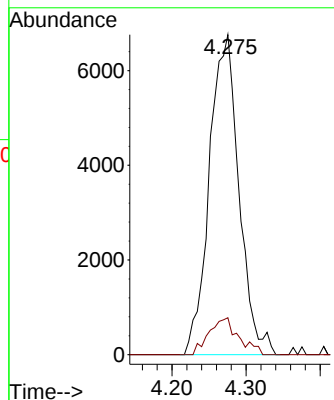
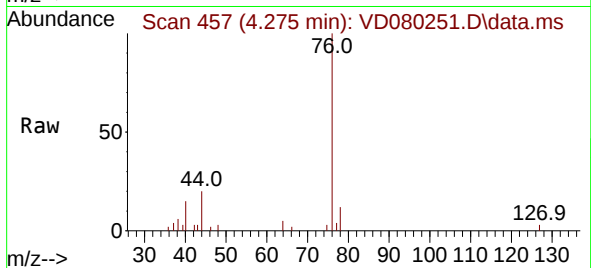




#17
Carbon Disulfide
Concen: 4.397 ug/l
RT: 4.275 min Scan# 41
Delta R.T. 0.000 min
Lab File: VD080251.D
Acq: 06 Feb 2025 15:57

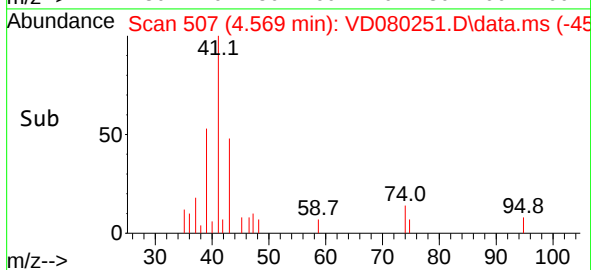
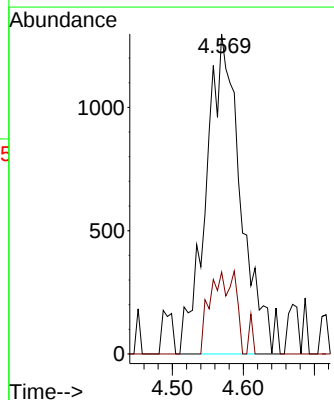
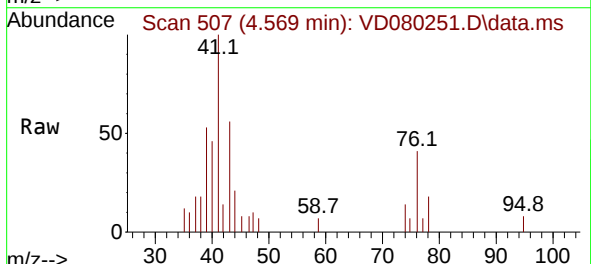
Instrument :
MSVOA_D
ClientSampleId :

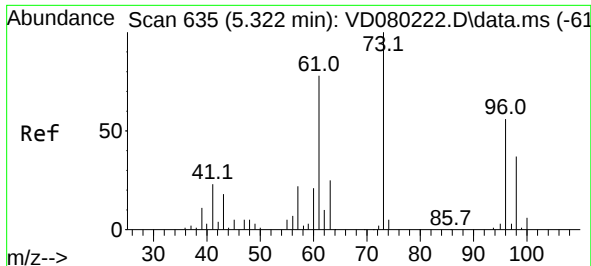
Tgt Ion: 76 Resp: 18770
Ion Ratio Lower Upper
76 100
78 11.5 7.0 10.4#



#18
Methyl Acetate
Concen: 6.081 ug/l
RT: 4.569 min Scan# 507
Delta R.T. 0.000 min
Lab File: VD080251.D
Acq: 06 Feb 2025 15:57

Tgt Ion: 43 Resp: 4446
Ion Ratio Lower Upper
43 100
74 12.1 19.4 29.2#

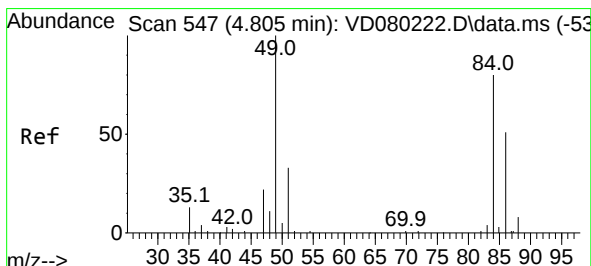
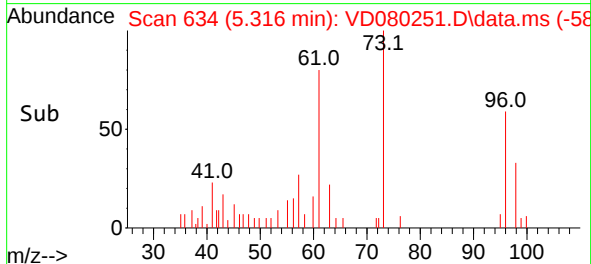
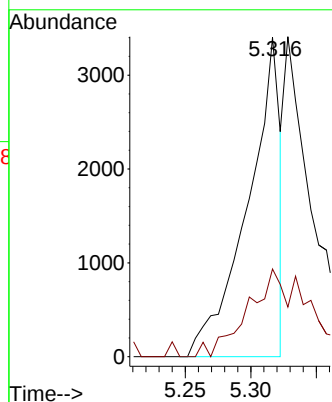
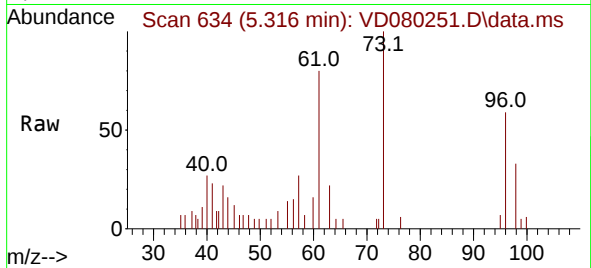




#19
Methyl tert-butyl Ether
Concen: 2.248 ug/l
RT: 5.316 min Scan# 61
Delta R.T. -0.006 min
Lab File: VD080251.D
Acq: 06 Feb 2025 15:57

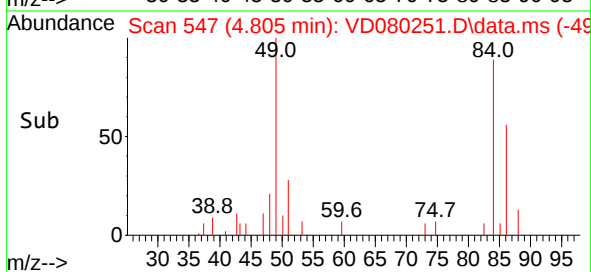
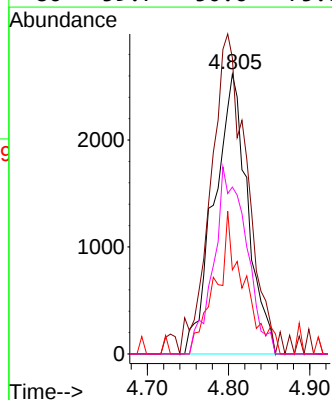
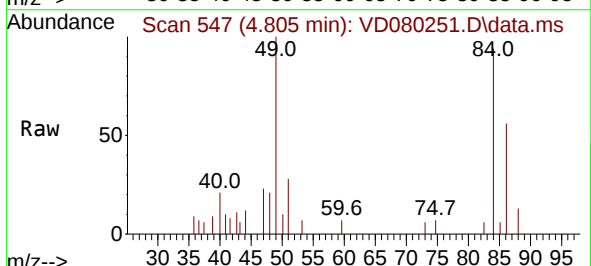
Instrument :
MSVOA_D
ClientSampleId :

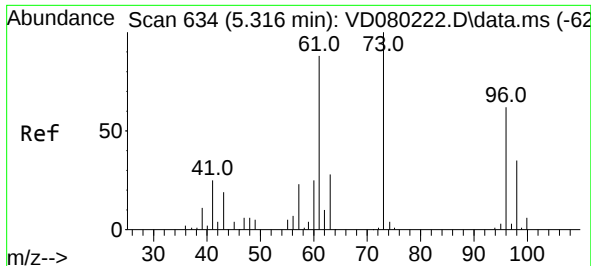
Tgt Ion: 73 Resp: 5857
Ion Ratio Lower Upper
73 100
57 27.5 17.8 26.8#



#20
Methylene Chloride
Concen: 5.083 ug/l
RT: 4.805 min Scan# 547
Delta R.T. 0.000 min
Lab File: VD080251.D
Acq: 06 Feb 2025 15:57

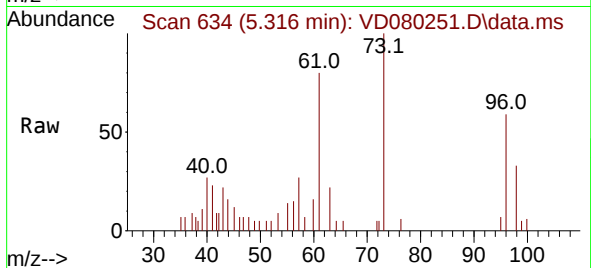
Tgt Ion: 84 Resp: 7474
Ion Ratio Lower Upper
84 100
49 105.9 99.4 149.2
51 30.1 32.6 49.0#
86 59.7 50.6 75.8



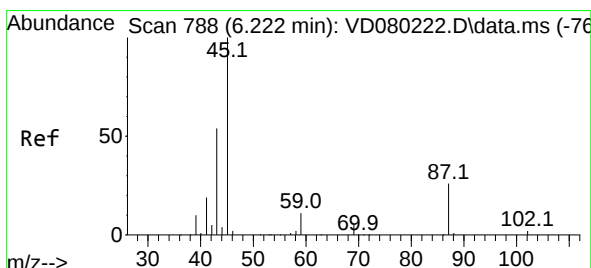
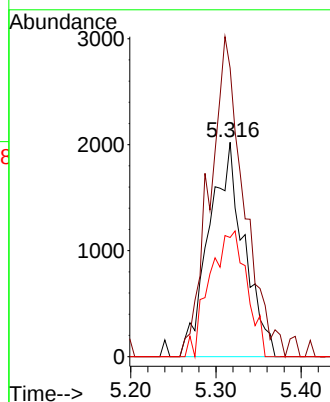
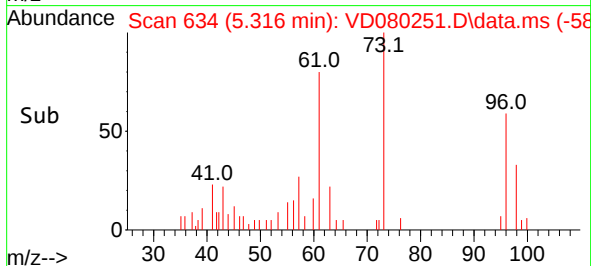


#21
trans-1,2-Dichloroethene
Concen: 4.287 ug/l
RT: 5.316 min Scan# 611
Delta R.T. 0.000 min
Lab File: VD080251.D
Acq: 06 Feb 2025 15:57

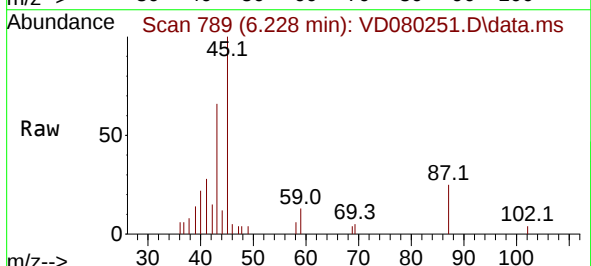
Instrument :
MSVOA_D
ClientSampleId :



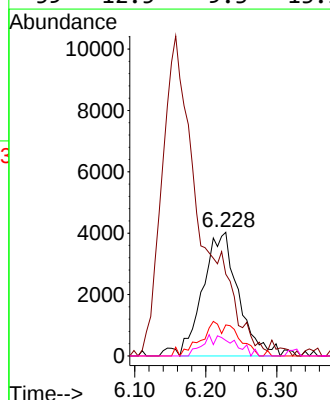
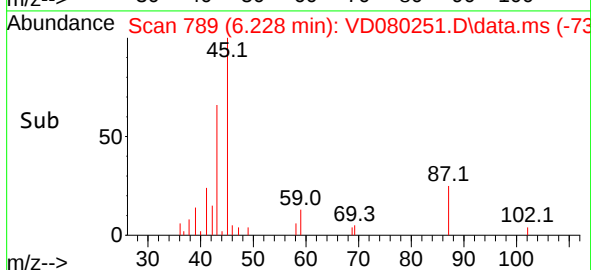
Tgt Ion:	96	Resp:	5764
Ion	Ratio	Lower	Upper
96	100		
61	134.6	113.7	170.5
98	55.6	45.4	68.2

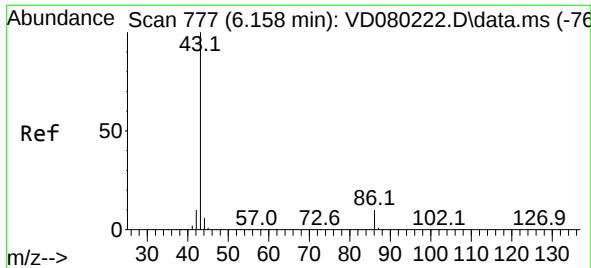


#22
Diisopropyl ether
Concen: 3.643 ug/l
RT: 6.228 min Scan# 789
Delta R.T. 0.006 min
Lab File: VD080251.D
Acq: 06 Feb 2025 15:57



Tgt Ion:	45	Resp:	13828
Ion	Ratio	Lower	Upper
45	100		
43	59.6	44.3	66.5
87	25.1	20.5	30.7
59	12.5	9.3	13.9

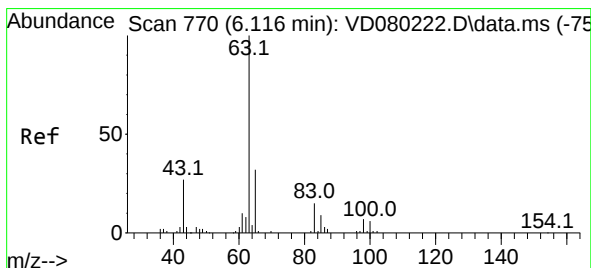
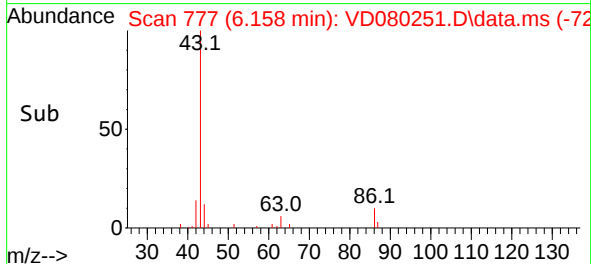
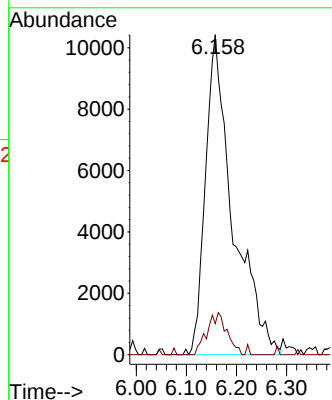
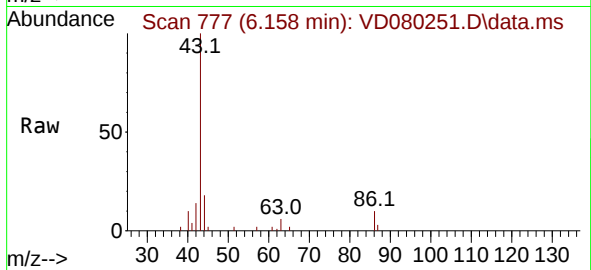




#23
 Vinyl Acetate
 Concen: 18.068 ug/l
 RT: 6.158 min Scan# 777
 Delta R.T. 0.000 min
 Lab File: VD080251.D
 Acq: 06 Feb 2025 15:57

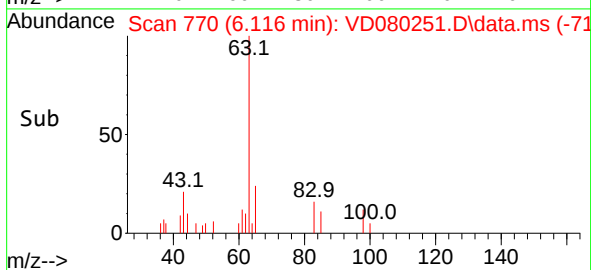
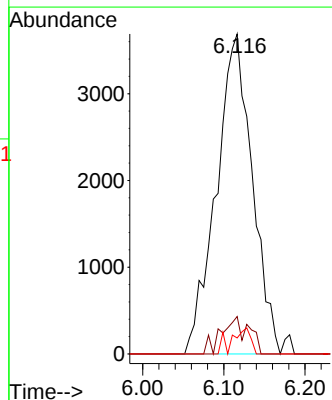
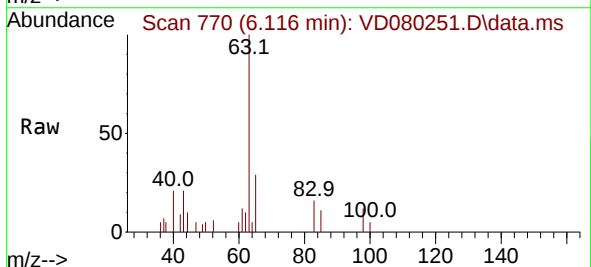
Instrument :
 MSVOA_D
 ClientSampleId :

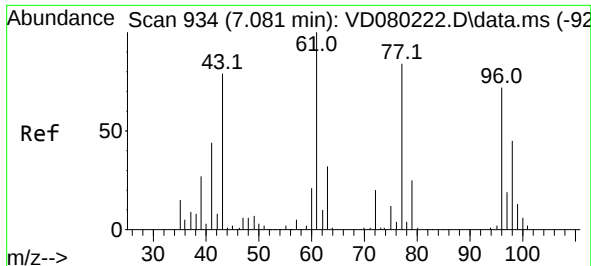
Tgt Ion: 43 Resp: 39595
 Ion Ratio Lower Upper
 43 100
 86 9.7 8.1 12.1



#24
 1,1-Dichloroethane
 Concen: 4.564 ug/l
 RT: 6.116 min Scan# 770
 Delta R.T. 0.000 min
 Lab File: VD080251.D
 Acq: 06 Feb 2025 15:57

Tgt Ion: 63 Resp: 11358
 Ion Ratio Lower Upper
 63 100
 98 11.7 3.5 10.5#
 100 5.0 2.8 8.4

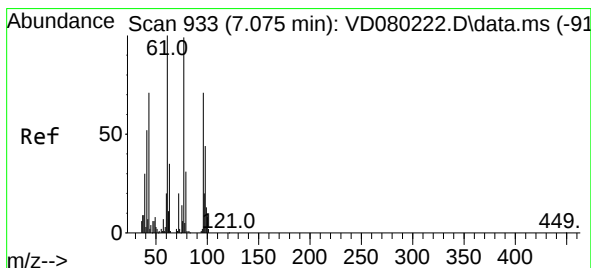
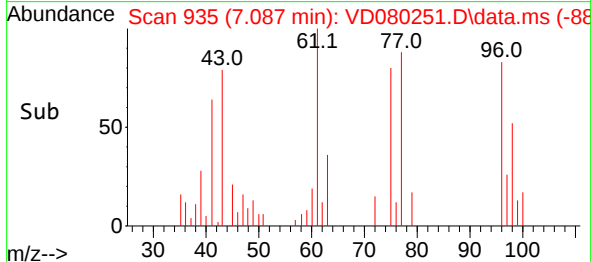
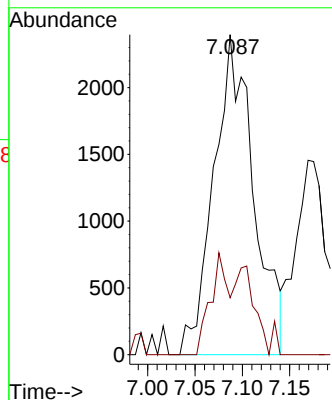
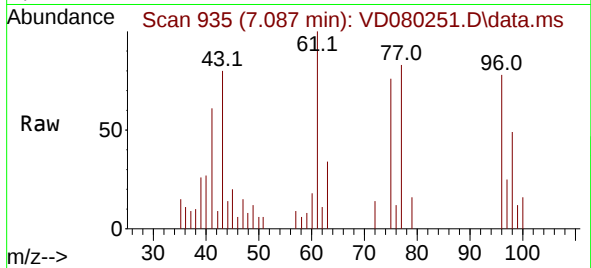




#25
2-Butanone
Concen: 20.873 ug/l
RT: 7.087 min Scan# 91
Delta R.T. 0.006 min
Lab File: VD080251.D
Acq: 06 Feb 2025 15:57

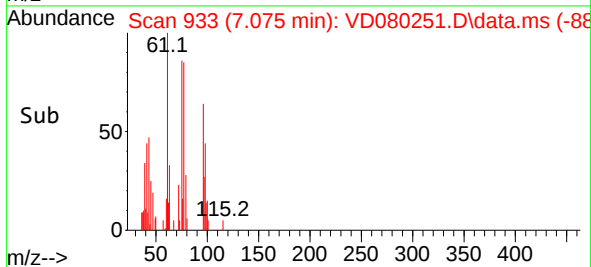
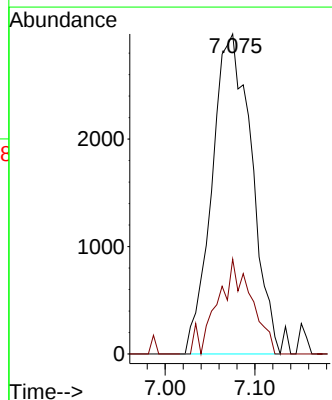
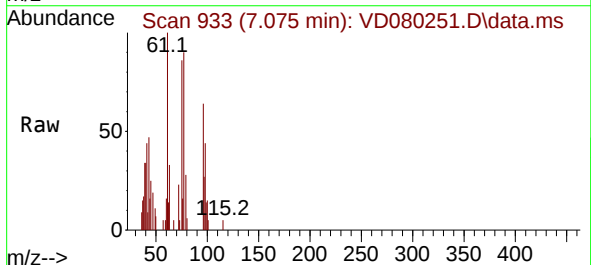
Instrument :
MSVOA_D
ClientSampleId :

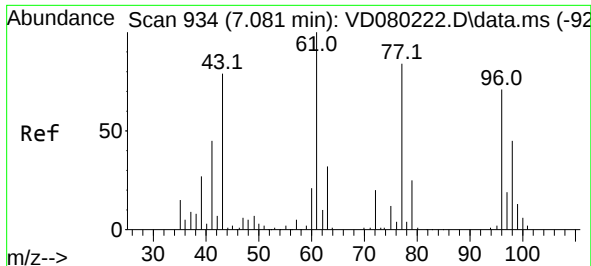
Tgt Ion: 43 Resp: 7015
Ion Ratio Lower Upper
43 100
72 17.8 19.9 29.9#



#26
2,2-Dichloropropane
Concen: 4.220 ug/l
RT: 7.075 min Scan# 933
Delta R.T. 0.000 min
Lab File: VD080251.D
Acq: 06 Feb 2025 15:57

Tgt Ion: 77 Resp: 9108
Ion Ratio Lower Upper
77 100
97 25.4 11.3 33.8





#27

cis-1,2-Dichloroethene

Concen: 4.010 ug/l

RT: 7.087 min Scan# 91

Delta R.T. 0.006 min

Lab File: VD080251.D

Acq: 06 Feb 2025 15:57

Instrument :

MSVOA_D

ClientSampleId :

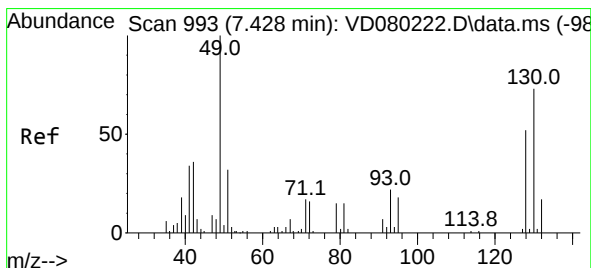
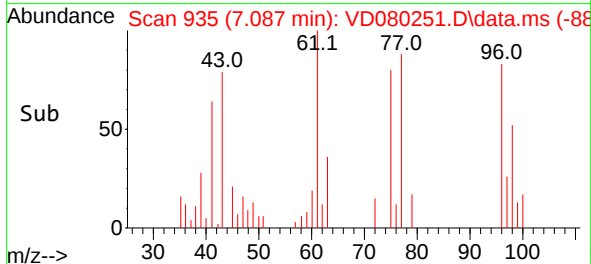
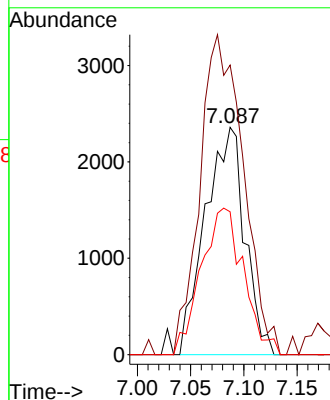
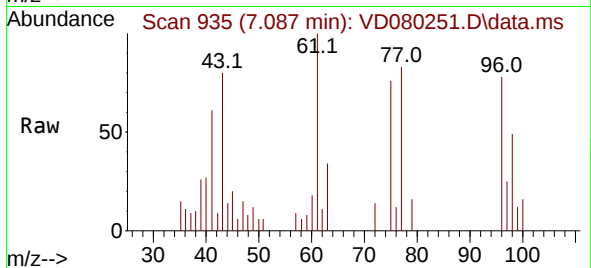
Tgt Ion: 96 Resp: 6091

Ion Ratio Lower Upper

96 100

61 154.2 0.0 297.4

98 69.0 0.0 131.0



#28

Bromochloromethane

Concen: 4.851 ug/l

RT: 7.428 min Scan# 993

Delta R.T. 0.000 min

Lab File: VD080251.D

Acq: 06 Feb 2025 15:57

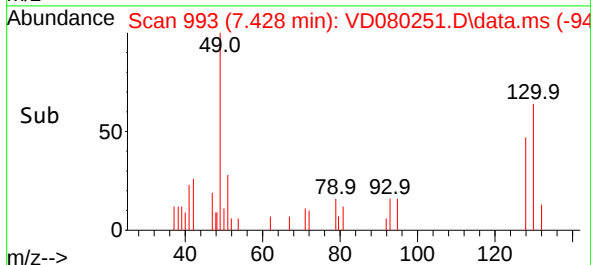
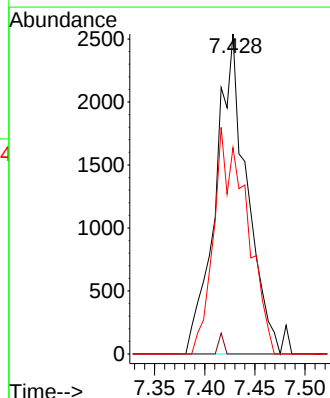
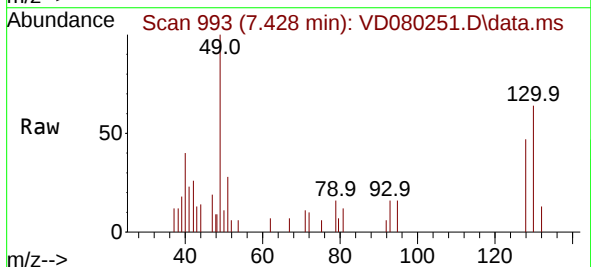
Tgt Ion: 49 Resp: 5508

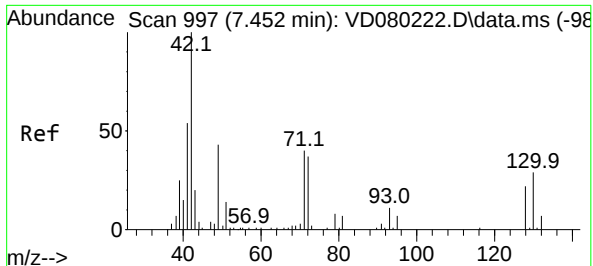
Ion Ratio Lower Upper

49 100

129 1.1 0.0 1.8

130 74.7 55.3 82.9





#29

Tetrahydrofuran

Concen: 22.110 ug/l

RT: 7.440 min Scan# 995

Delta R.T. -0.012 min

Lab File: VD080251.D

Acq: 06 Feb 2025 15:57

Instrument :

MSVOA_D

ClientSampleId :

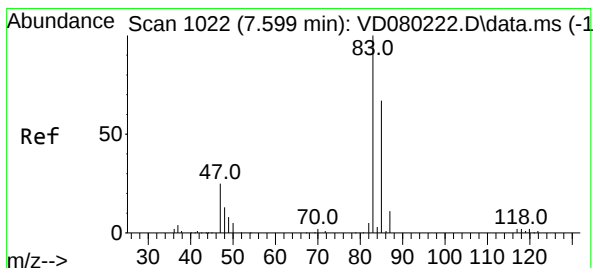
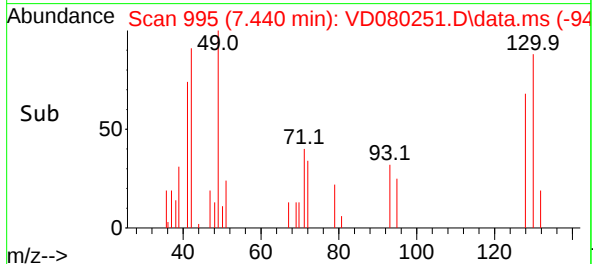
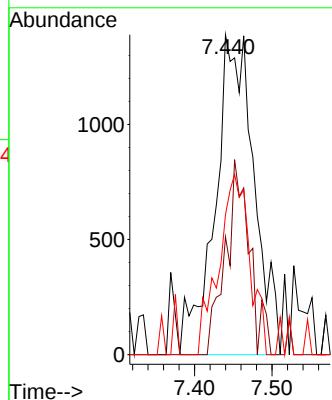
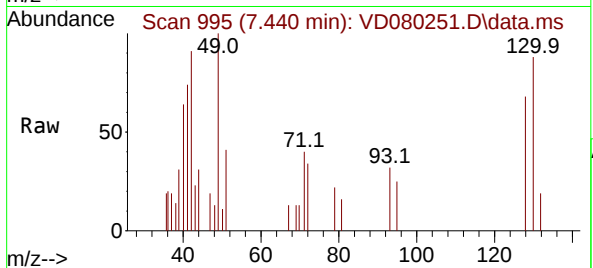
Tgt Ion: 42 Resp: 4867

Ion Ratio Lower Upper

42 100

72 37.6 33.5 50.3

71 45.0 32.9 49.3



#30

Chloroform

Concen: 4.714 ug/l

RT: 7.599 min Scan# 1022

Delta R.T. 0.000 min

Lab File: VD080251.D

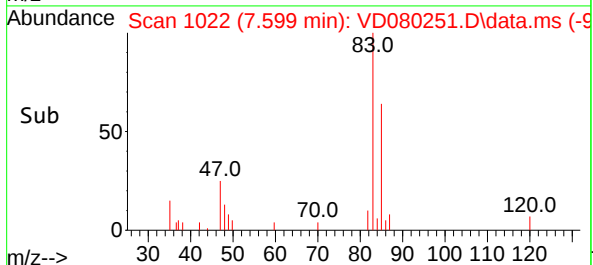
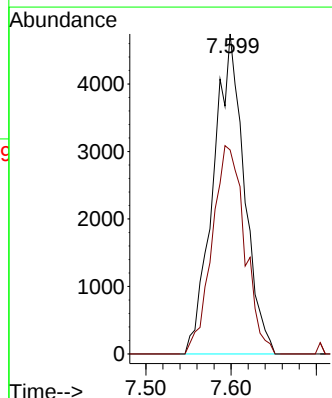
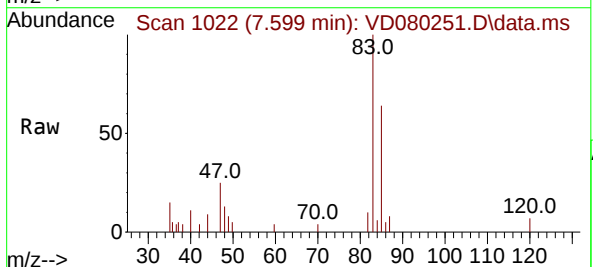
Acq: 06 Feb 2025 15:57

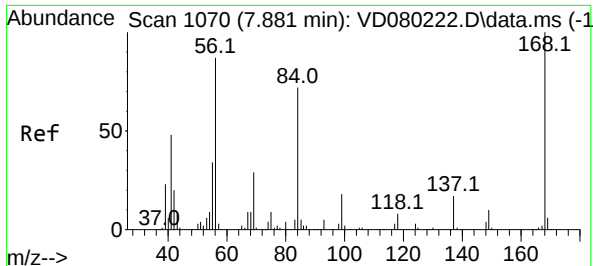
Tgt Ion: 83 Resp: 11993

Ion Ratio Lower Upper

83 100

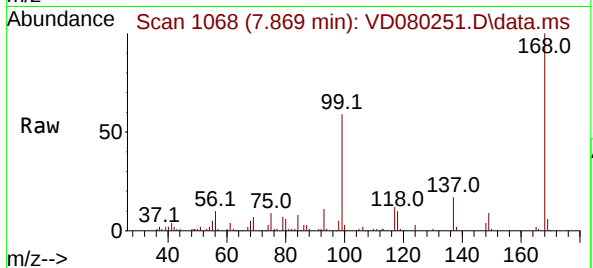
85 63.8 53.7 80.5



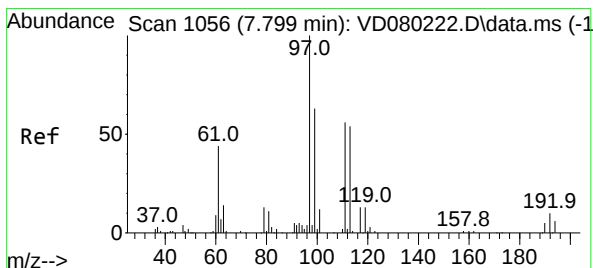
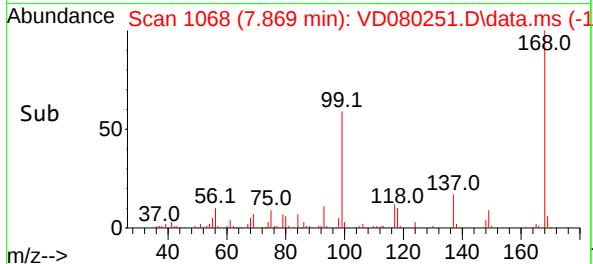
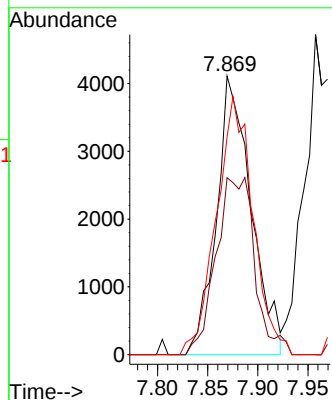


#31
Cyclohexane
Concen: 4.966 ug/l
RT: 7.869 min Scan# 1068
Delta R.T. -0.012 min
Lab File: VD080251.D
Acq: 06 Feb 2025 15:57

Instrument :
MSVOA_D
ClientSampleId :

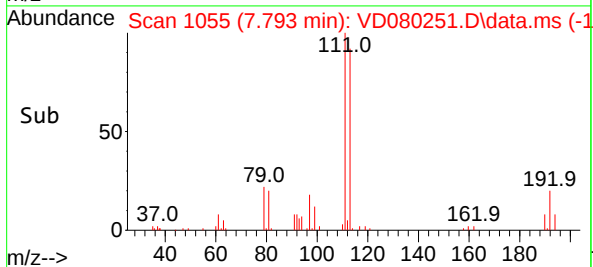
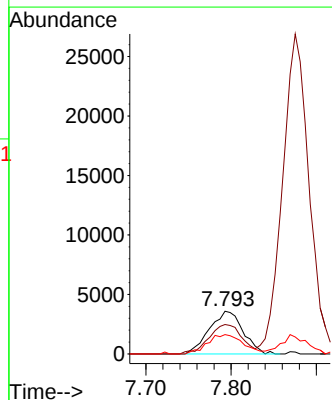
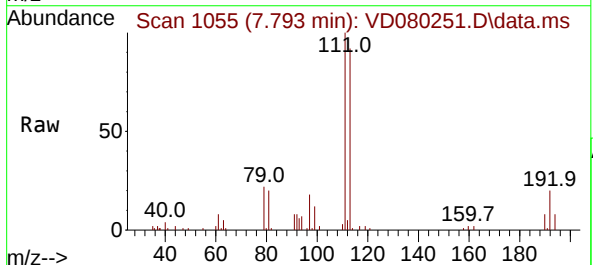


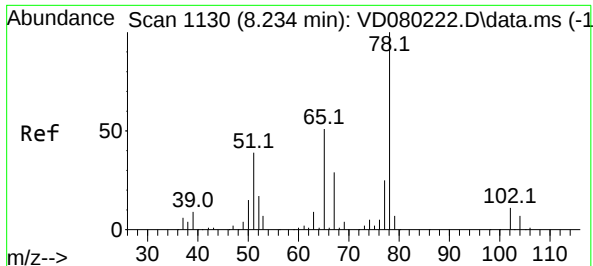
Tgt Ion: 56 Resp: 9893
Ion Ratio Lower Upper
56 100
69 63.5 27.0 40.4#
84 78.2 66.3 99.5



#32
1,1,1-Trichloroethane
Concen: 4.620 ug/l
RT: 7.793 min Scan# 1055
Delta R.T. -0.006 min
Lab File: VD080251.D
Acq: 06 Feb 2025 15:57

Tgt Ion: 97 Resp: 9834
Ion Ratio Lower Upper
97 100
99 67.5 51.3 76.9
61 47.4 37.4 56.0





#33

1,2-Dichloroethane-d4

Concen: 50.366 ug/l

RT: 8.234 min Scan# 1130

Delta R.T. 0.000 min

Lab File: VD080251.D

Acq: 06 Feb 2025 15:57

Instrument :

MSVOA_D

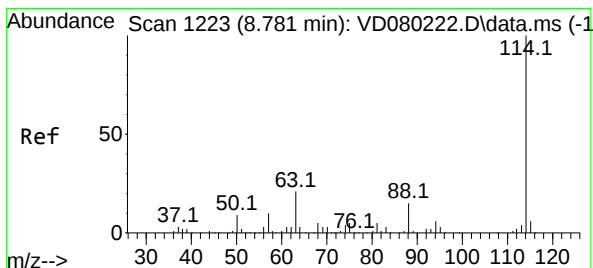
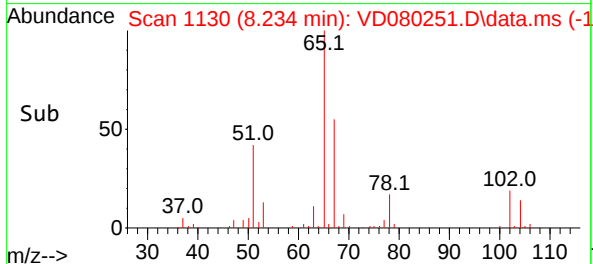
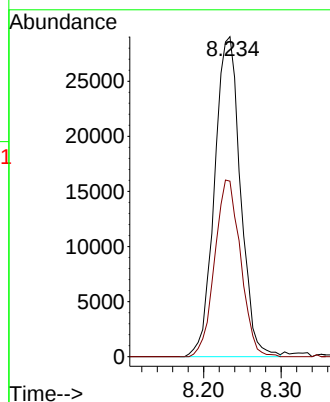
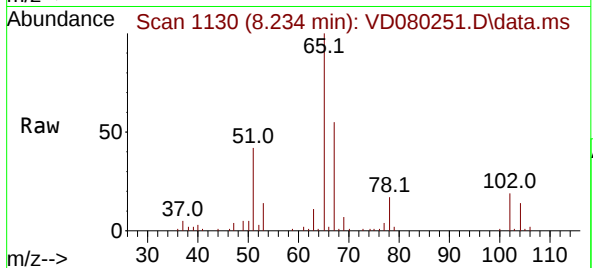
ClientSampleId :

Tgt Ion: 65 Resp: 67714

Ion Ratio Lower Upper

65 100

67 55.1 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: VD080251.D

Acq: 06 Feb 2025 15:57

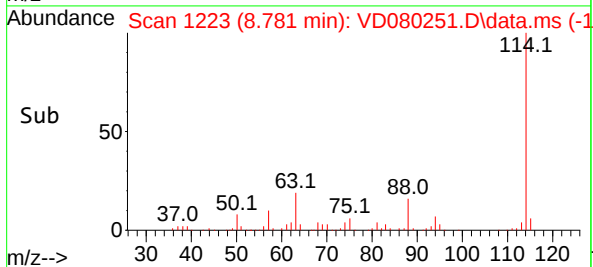
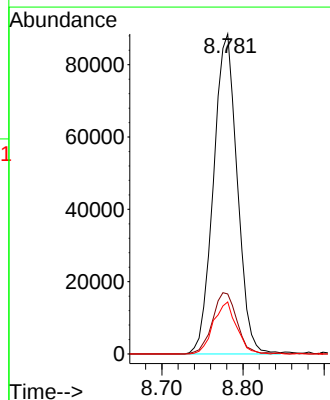
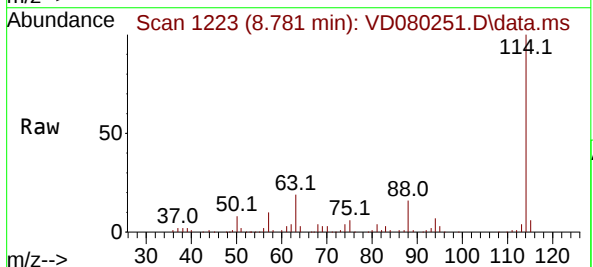
Tgt Ion: 114 Resp: 179995

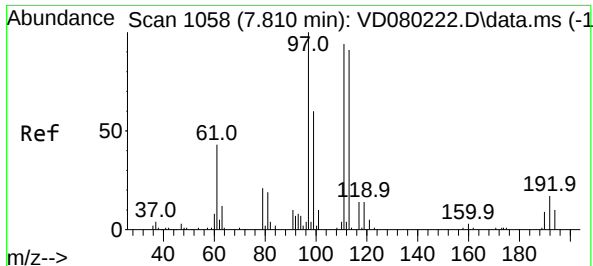
Ion Ratio Lower Upper

114 100

63 18.7 0.0 41.8

88 16.2 0.0 30.4





#35

Dibromofluoromethane

Concen: 49.606 ug/l

RT: 7.805 min Scan# 1057

Delta R.T. -0.006 min

Lab File: VD080251.D

Acq: 06 Feb 2025 15:57

Instrument :

MSVOA_D

ClientSampleId :

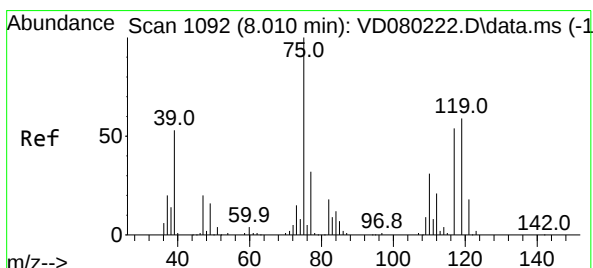
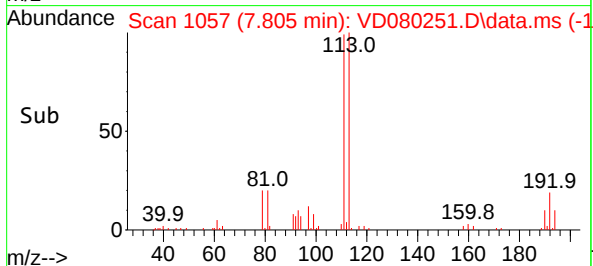
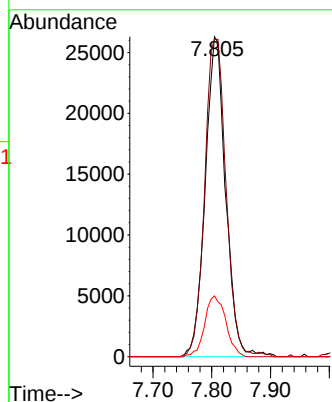
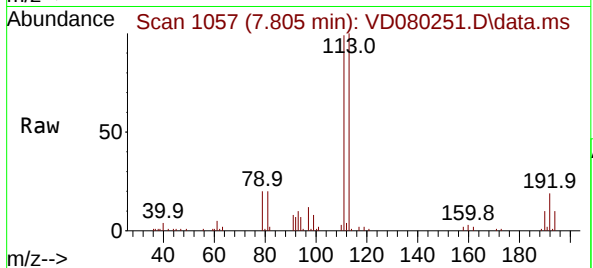
Tgt Ion:113 Resp: 63281

Ion Ratio Lower Upper

113 100

111 103.5 85.0 127.4

192 19.7 15.5 23.3



#36

1,1-Dichloropropene

Concen: 3.917 ug/l

RT: 8.005 min Scan# 1091

Delta R.T. -0.006 min

Lab File: VD080251.D

Acq: 06 Feb 2025 15:57

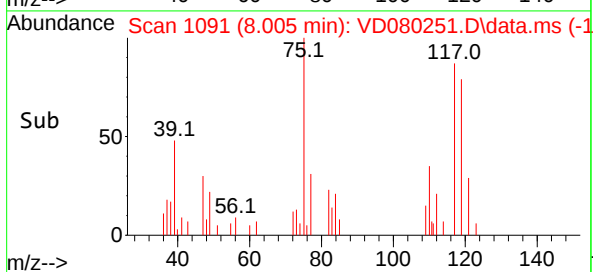
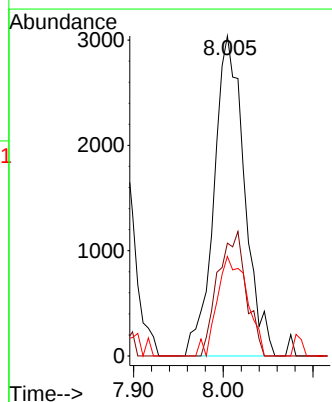
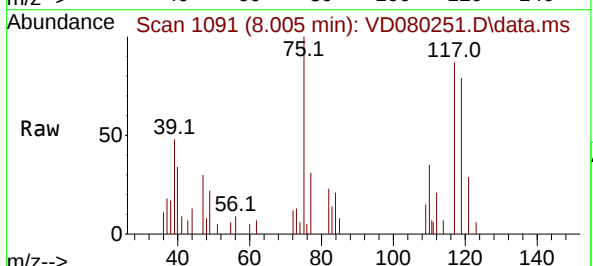
Tgt Ion: 75 Resp: 7157

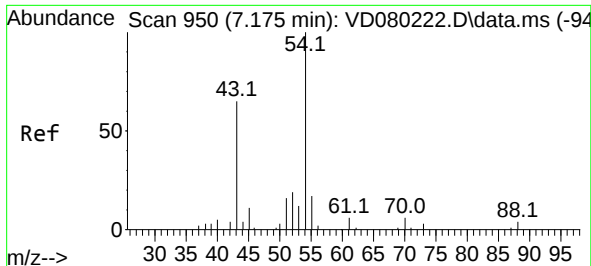
Ion Ratio Lower Upper

75 100

110 36.1 17.1 51.2

77 30.6 25.6 38.4





#37

Ethyl Acetate

Concen: 3.126 ug/l

RT: 7.169 min Scan# 94

Delta R.T. -0.006 min

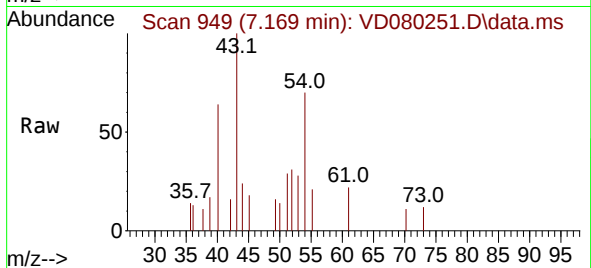
Lab File: VD080251.D

Acq: 06 Feb 2025 15:57

Instrument :

MSVOA_D

ClientSampleId :



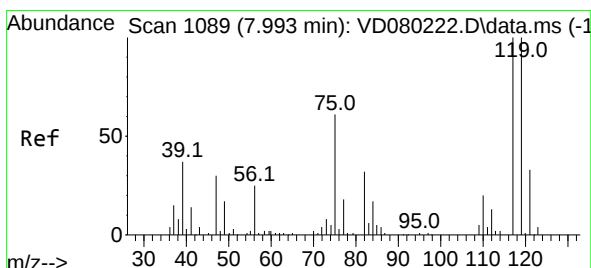
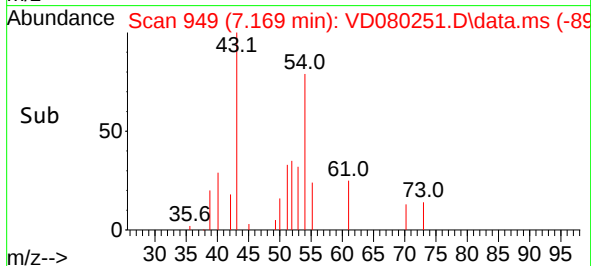
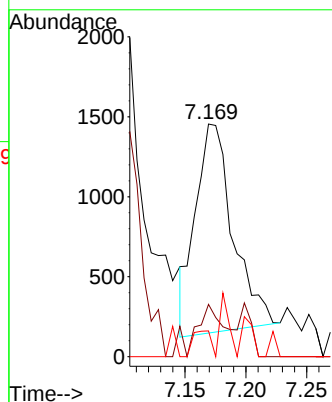
Tgt Ion: 43 Resp: 2801

Ion Ratio Lower Upper

43 100

61 21.0 11.4 17.0#

70 13.2 8.2 12.2#



#38

Carbon Tetrachloride

Concen: 4.577 ug/l

RT: 7.987 min Scan# 1088

Delta R.T. -0.006 min

Lab File: VD080251.D

Acq: 06 Feb 2025 15:57

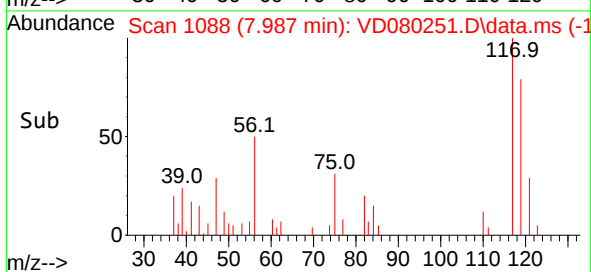
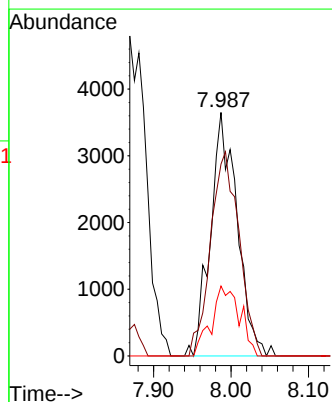
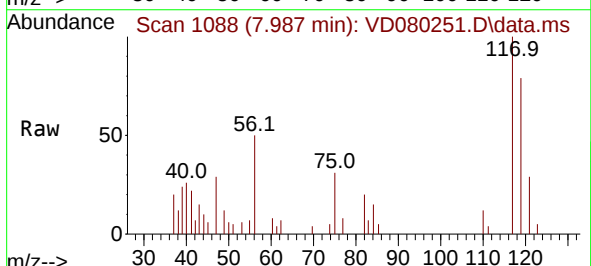
Tgt Ion: 117 Resp: 8736

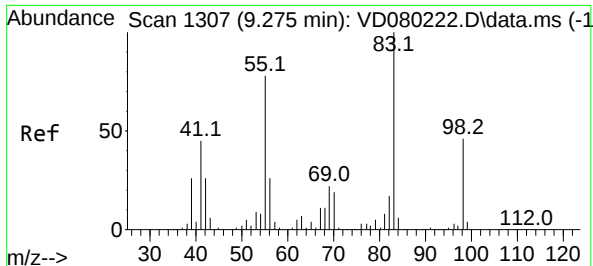
Ion Ratio Lower Upper

117 100

119 78.7 79.8 119.6#

121 28.7 26.6 39.8





#39

Methylcyclohexane

Concen: 3.593 ug/l

RT: 9.269 min Scan# 11306

Delta R.T. -0.006 min

Lab File: VD080251.D

Acq: 06 Feb 2025 15:57

Instrument :

MSVOA_D

ClientSampleId :

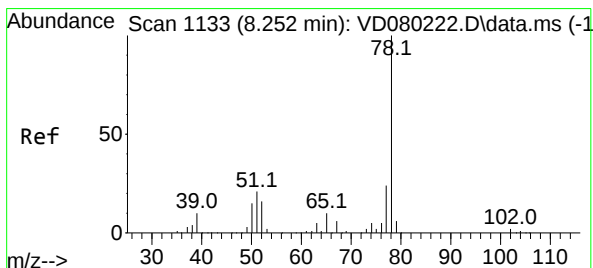
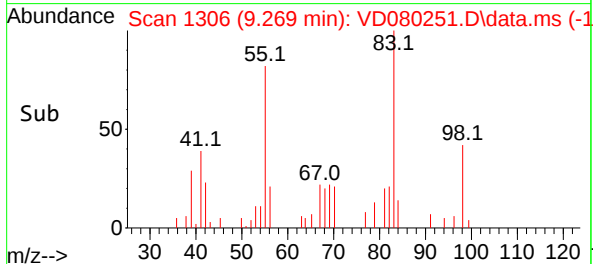
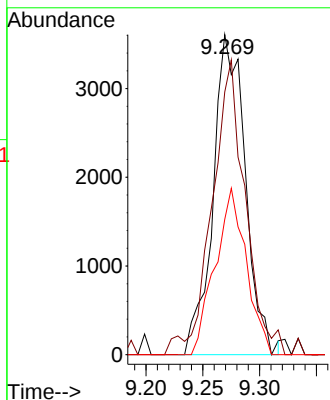
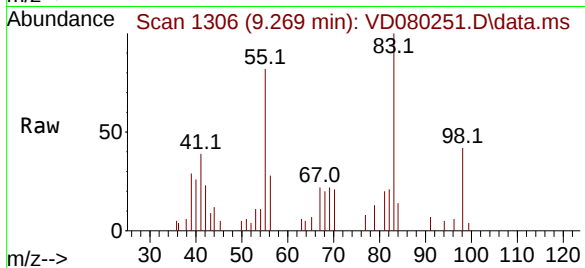
Tgt Ion: 83 Resp: 7132

Ion Ratio Lower Upper

83 100

55 76.2 62.5 93.7

98 42.3 37.1 55.7



#40

Benzene

Concen: 4.164 ug/l

RT: 8.252 min Scan# 1133

Delta R.T. 0.000 min

Lab File: VD080251.D

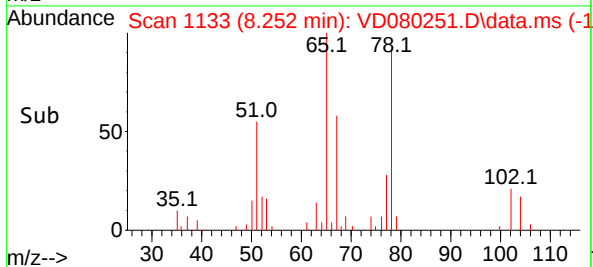
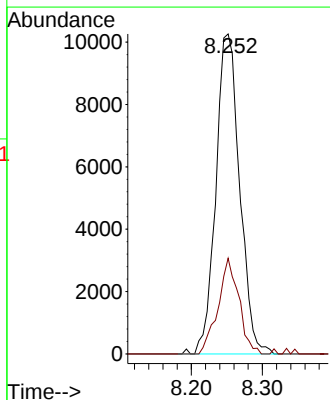
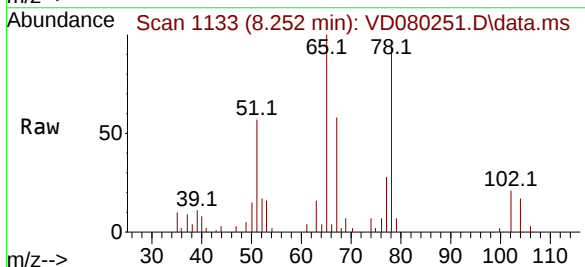
Acq: 06 Feb 2025 15:57

Tgt Ion: 78 Resp: 23849

Ion Ratio Lower Upper

78 100

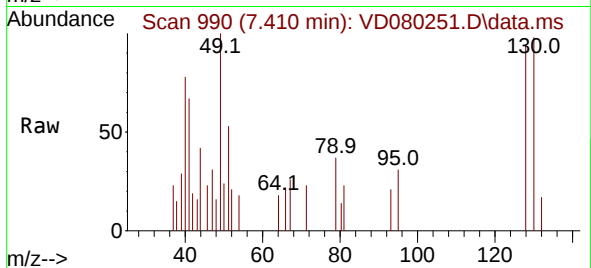
77 29.9 19.2 28.8#



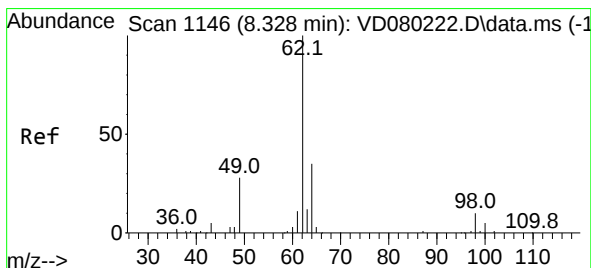
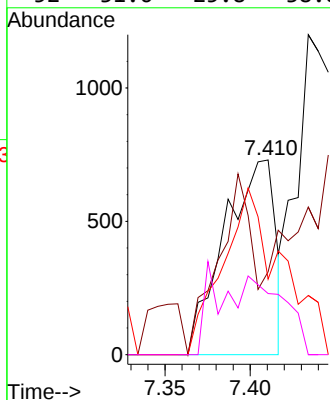
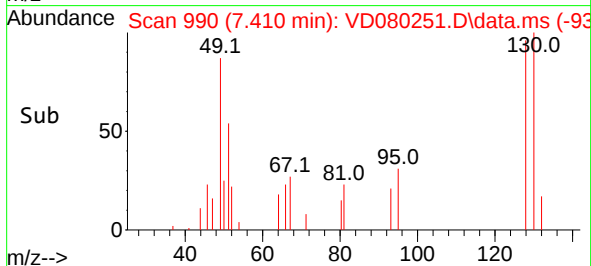


#41
Methacrylonitrile
Concen: 3.082 ug/l
RT: 7.410 min Scan# 990
Delta R.T. 0.006 min
Lab File: VD080251.D
Acq: 06 Feb 2025 15:57

Instrument :
MSVOA_D
ClientSampleId :

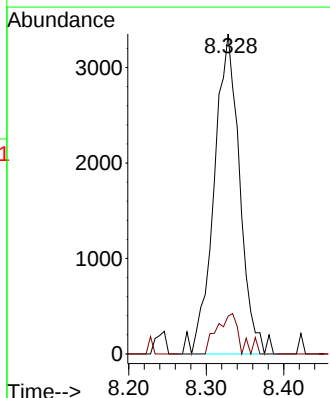
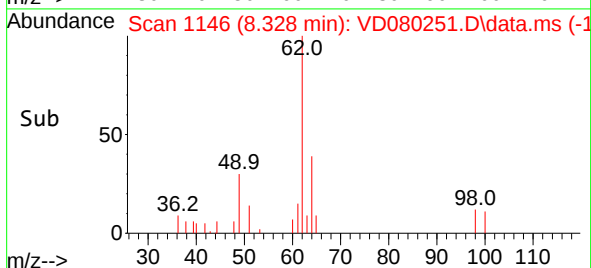
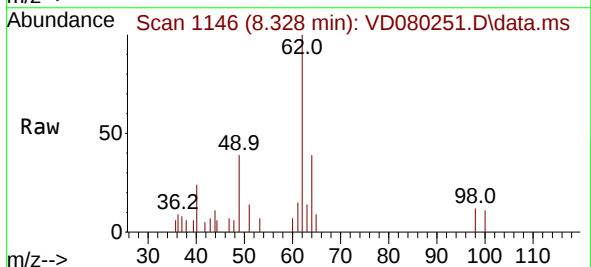


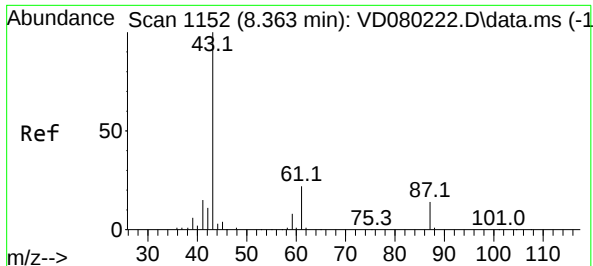
Tgt Ion:	41	Resp:	1520
Ion	Ratio	Lower	Upper
41	100		
39	62.2	44.7	67.1
67	100.0	55.0	82.4#
52	31.6	25.8	38.8



#42
1,2-Dichloroethane
Concen: 4.752 ug/l
RT: 8.328 min Scan# 1146
Delta R.T. 0.000 min
Lab File: VD080251.D
Acq: 06 Feb 2025 15:57

Tgt Ion:	62	Resp:	7744
Ion	Ratio	Lower	Upper
62	100		
98	11.3	0.0	18.4

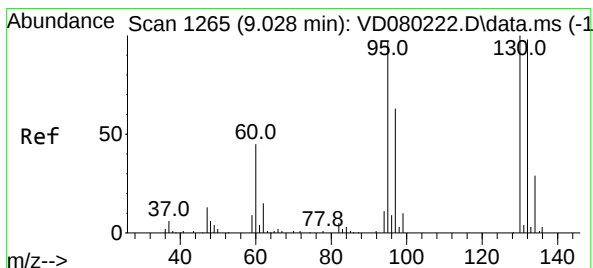
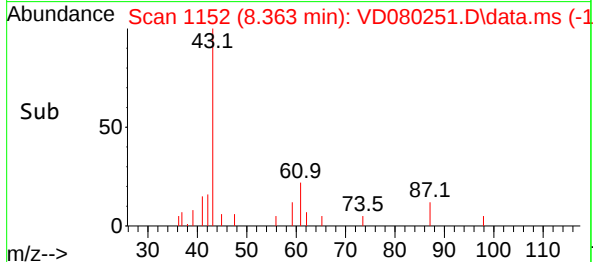
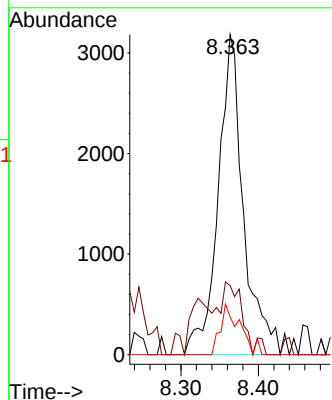
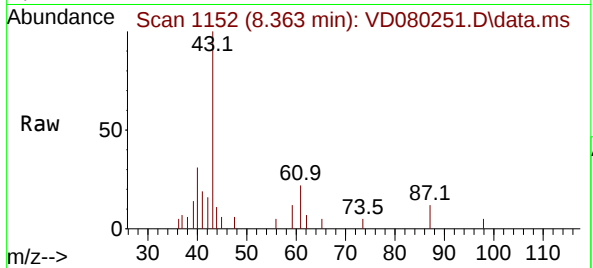




#43
Isopropyl Acetate
Concen: 4.544 ug/l
RT: 8.363 min Scan# 1152
Delta R.T. 0.000 min
Lab File: VD080251.D
Acq: 06 Feb 2025 15:57

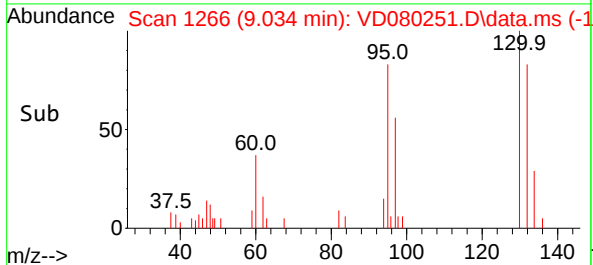
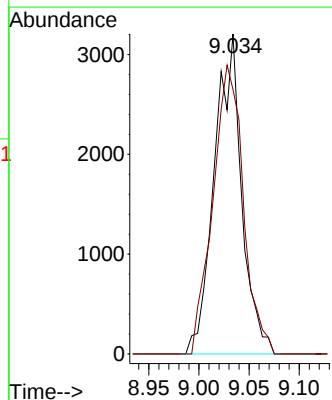
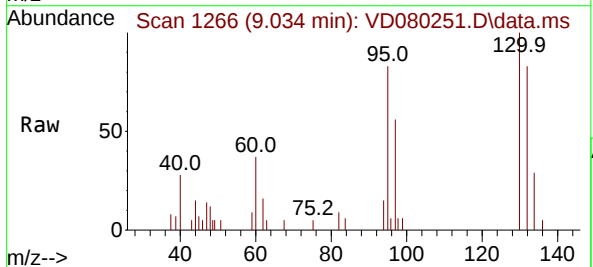
Instrument :
MSVOA_D
ClientSampleId :

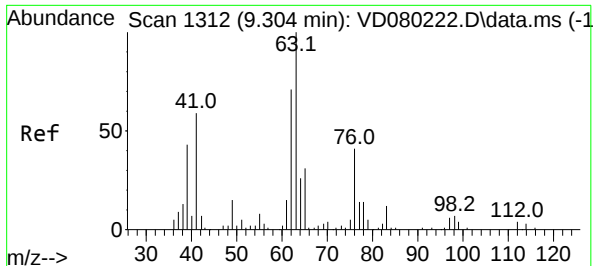
Tgt Ion: 43 Resp: 7225
Ion Ratio Lower Upper
43 100
61 15.4 25.0 37.4#
87 12.2 10.7 16.1



#44
Trichloroethene
Concen: 4.586 ug/l
RT: 9.034 min Scan# 1266
Delta R.T. 0.006 min
Lab File: VD080251.D
Acq: 06 Feb 2025 15:57

Tgt Ion:130 Resp: 6067
Ion Ratio Lower Upper
130 100
95 82.7 0.0 194.2





#45

1,2-Dichloropropane

Concen: 4.180 ug/l

RT: 9.310 min Scan# 11

Delta R.T. 0.006 min

Lab File: VD080251.D

Acq: 06 Feb 2025 15:57

Instrument :

MSVOA_D

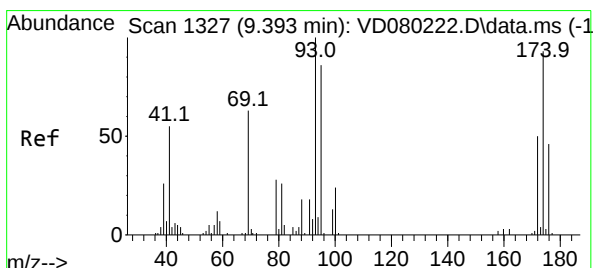
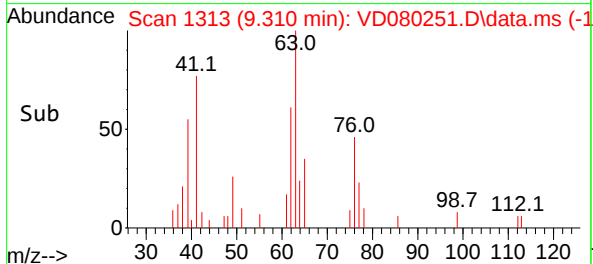
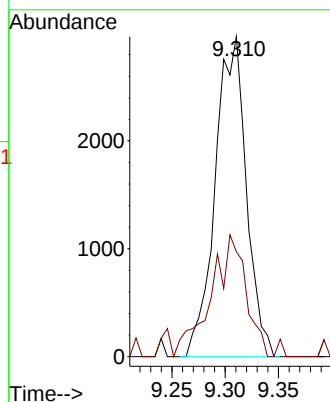
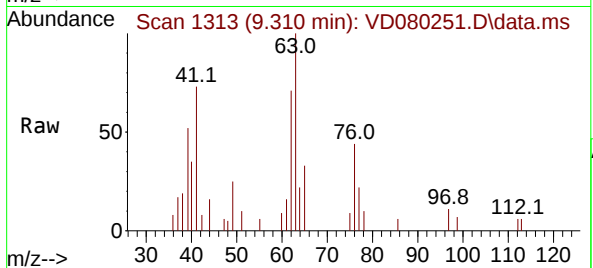
ClientSampleId :

Tgt Ion: 63 Resp: 6022

Ion Ratio Lower Upper

63 100

65 27.4 24.6 36.8



#46

Dibromomethane

Concen: 5.030 ug/l

RT: 9.399 min Scan# 1328

Delta R.T. 0.006 min

Lab File: VD080251.D

Acq: 06 Feb 2025 15:57

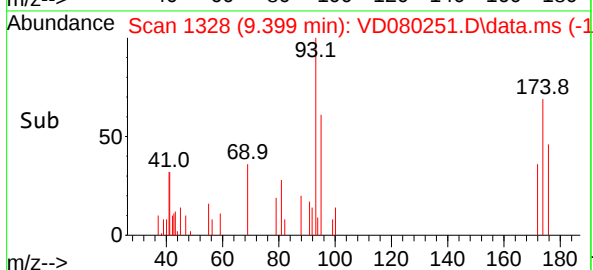
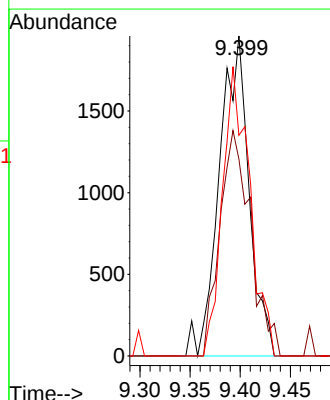
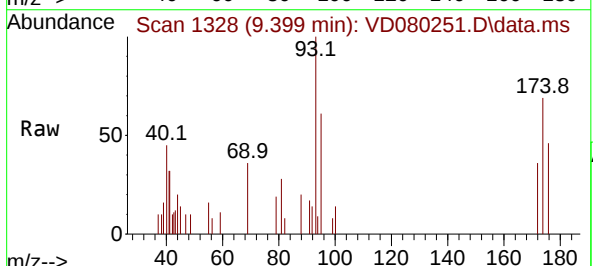
Tgt Ion: 93 Resp: 4037

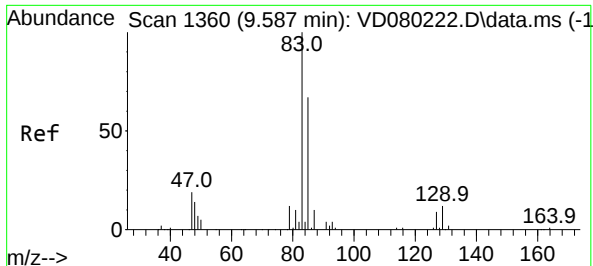
Ion Ratio Lower Upper

93 100

95 73.3 66.8 100.2

174 82.2 76.8 115.2





#47

Bromodichloromethane

Concen: 4.589 ug/l

RT: 9.587 min Scan# 1360

Delta R.T. 0.000 min

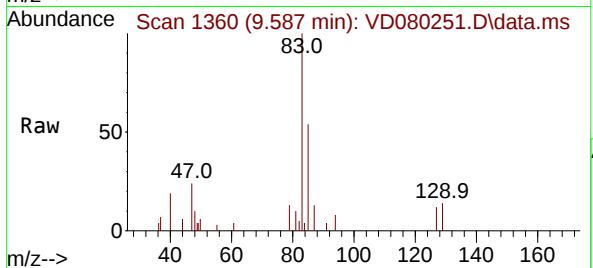
Lab File: VD080251.D

Acq: 06 Feb 2025 15:57

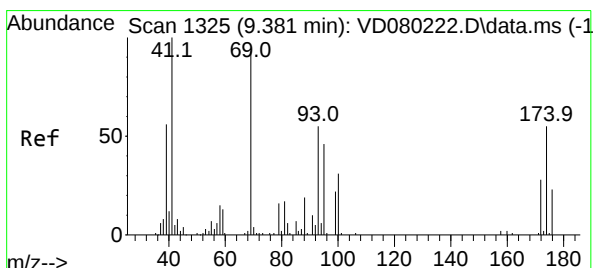
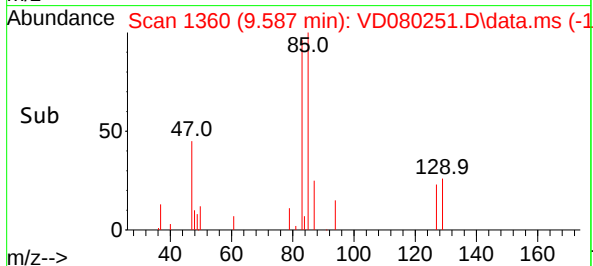
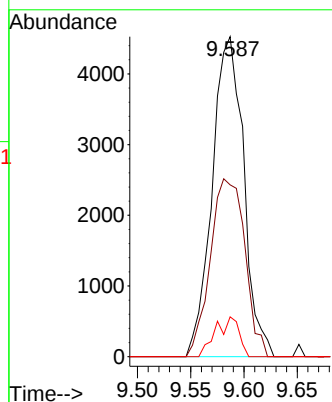
Instrument :

MSVOA_D

ClientSampleId :



Tgt Ion: 83	Resp:	9288
Ion	Ratio	Lower Upper
83	100	
85	53.7	53.6 80.4
127	12.5	7.4 11.2#



#48

Methyl methacrylate

Concen: 4.428 ug/l

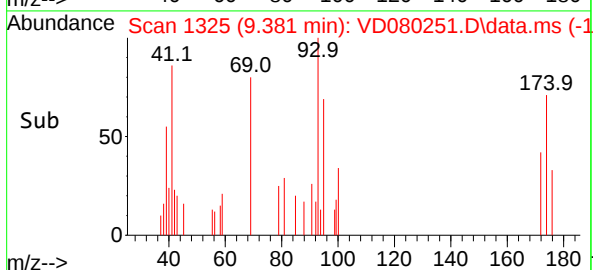
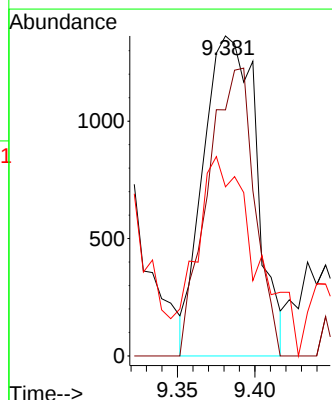
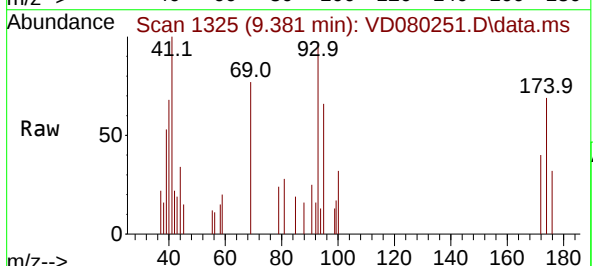
RT: 9.381 min Scan# 1325

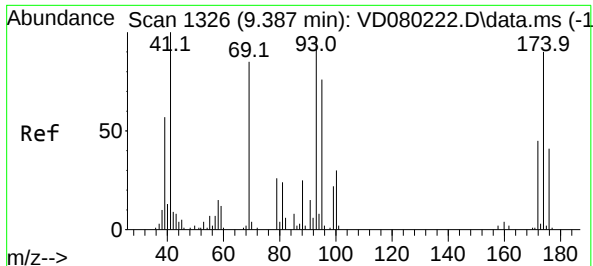
Delta R.T. 0.000 min

Lab File: VD080251.D

Acq: 06 Feb 2025 15:57

Tgt Ion: 41	Resp:	3258
Ion	Ratio	Lower Upper
41	100	
69	79.4	73.7 110.5
39	68.9	49.4 74.2





#49

1,4-Dioxane

Concen: 78.228 ug/l

RT: 9.399 min Scan# 11

Delta R.T. 0.012 min

Lab File: VD080251.D

Acq: 06 Feb 2025 15:57

Instrument :

MSVOA_D

ClientSampleId :

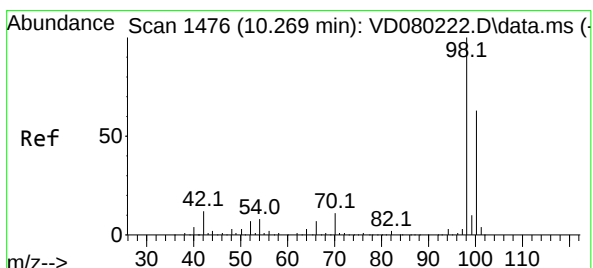
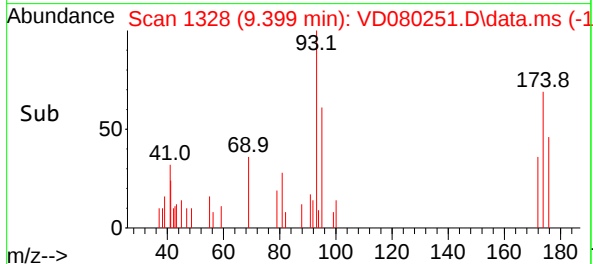
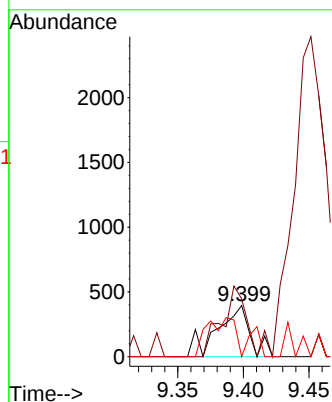
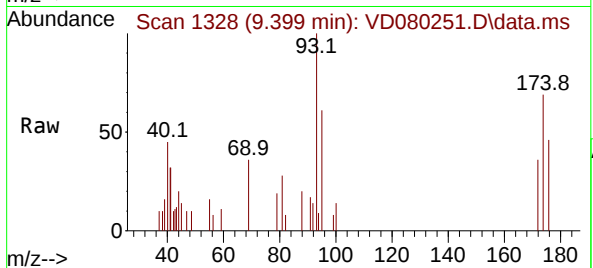
Tgt Ion: 88 Resp: 683

Ion Ratio Lower Upper

88 100

43 101.0 28.5 42.7#

58 65.7 56.3 84.5



#50

Toluene-d8

Concen: 46.007 ug/l

RT: 10.269 min Scan# 1476

Delta R.T. 0.000 min

Lab File: VD080251.D

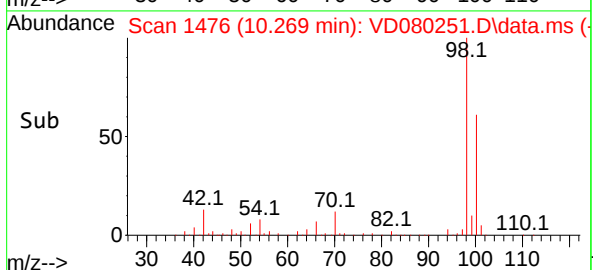
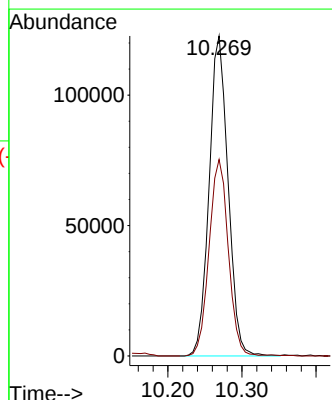
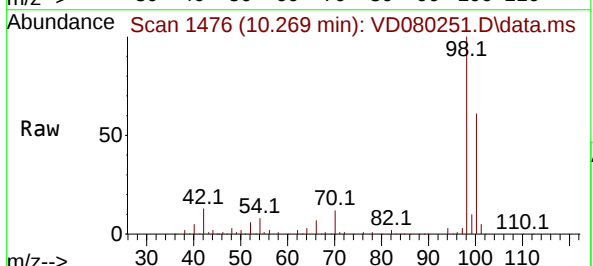
Acq: 06 Feb 2025 15:57

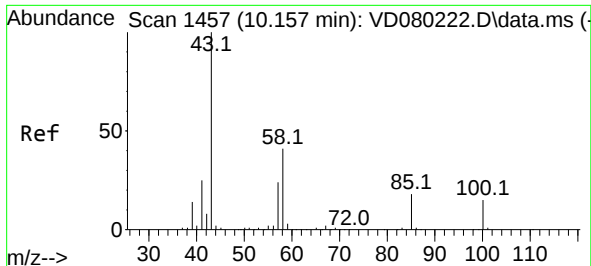
Tgt Ion: 98 Resp: 217647

Ion Ratio Lower Upper

98 100

100 62.3 50.2 75.4

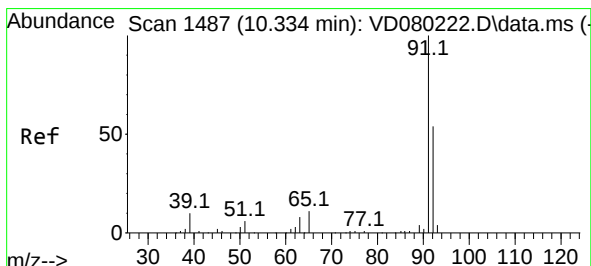
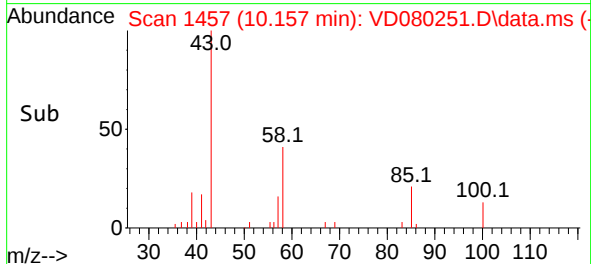
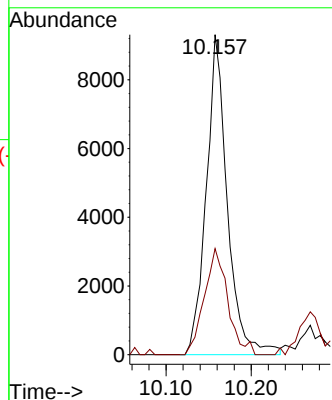
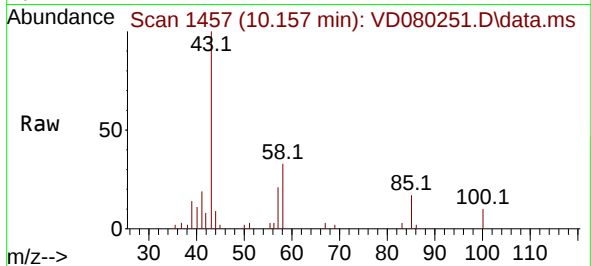




#51
4-Methyl-2-Pentanone
Concen: 19.889 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VD080251.D
Acq: 06 Feb 2025 15:57

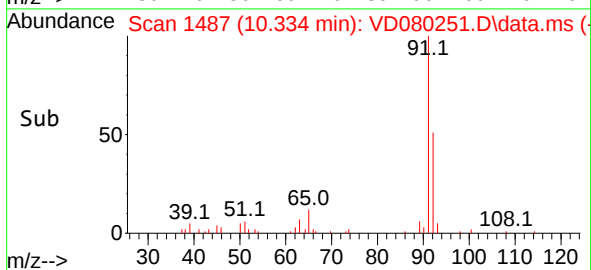
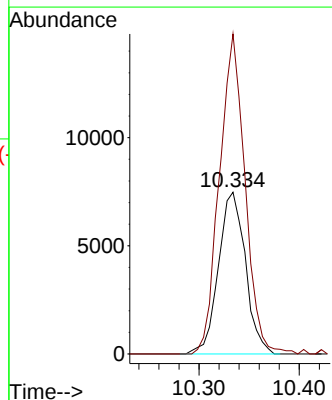
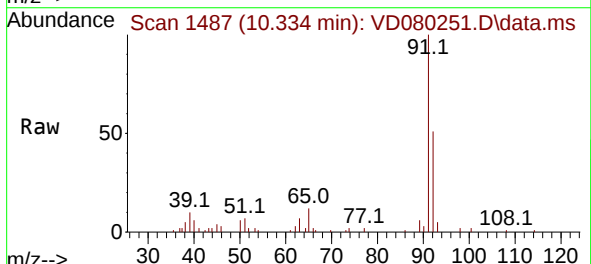
Instrument :
MSVOA_D
ClientSampleId :

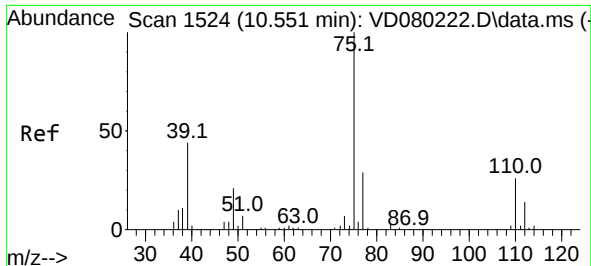
Tgt Ion: 43 Resp: 15992
Ion Ratio Lower Upper
43 100
58 36.9 31.1 46.7



#52
Toluene
Concen: 4.164 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. 0.000 min
Lab File: VD080251.D
Acq: 06 Feb 2025 15:57

Tgt Ion: 92 Resp: 13949
Ion Ratio Lower Upper
92 100
91 188.1 144.7 217.1

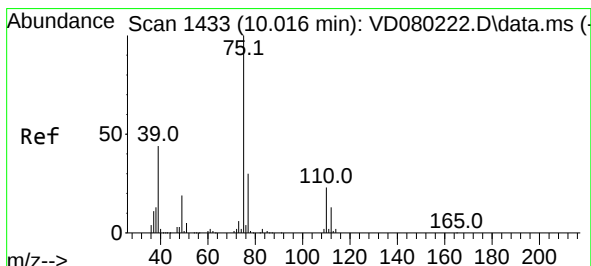
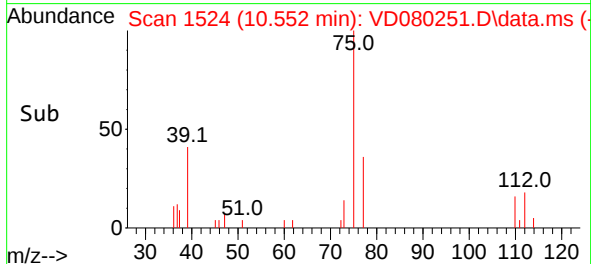
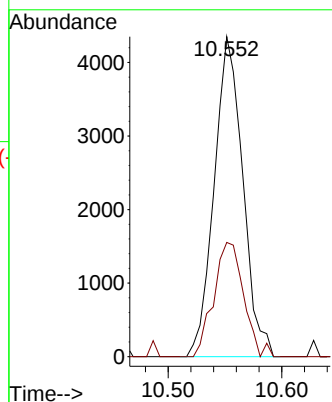
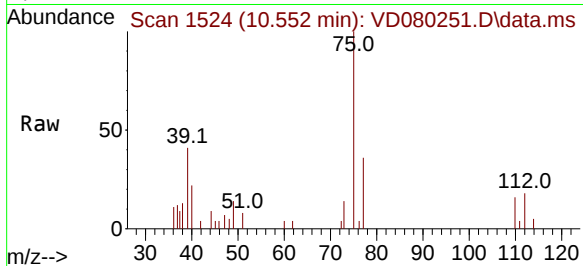




#53
 t-1,3-Dichloropropene
 Concen: 4.415 ug/l
 RT: 10.552 min Scan# 1524
 Delta R.T. 0.000 min
 Lab File: VD080251.D
 Acq: 06 Feb 2025 15:57

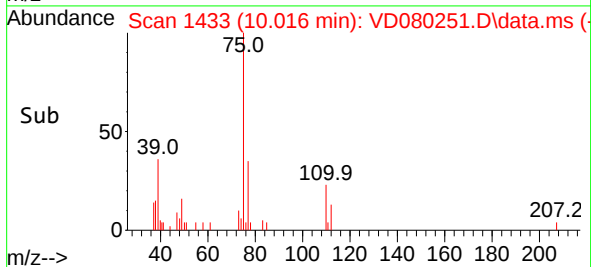
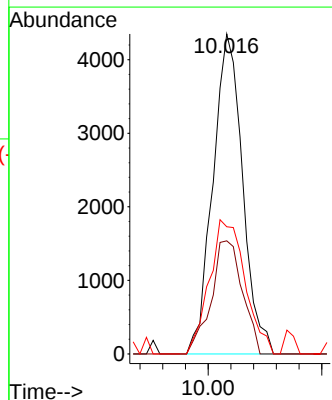
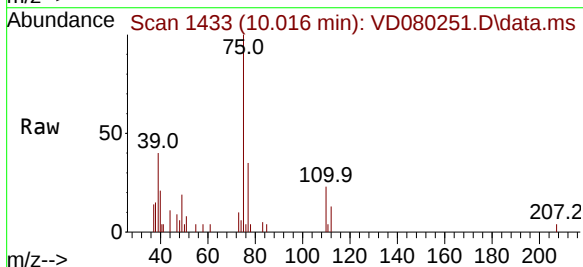
Instrument :
 MSVOA_D
 ClientSampleId :

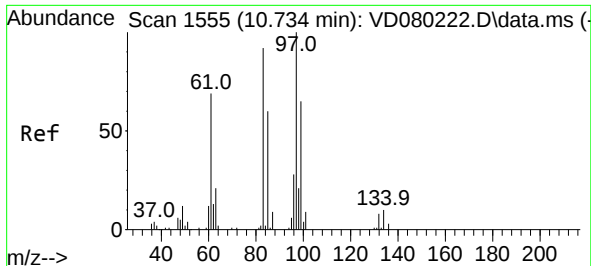
Tgt Ion: 75 Resp: 7617
 Ion Ratio Lower Upper
 75 100
 77 35.7 23.0 34.4#



#54
 cis-1,3-Dichloropropene
 Concen: 3.762 ug/l
 RT: 10.016 min Scan# 1433
 Delta R.T. 0.000 min
 Lab File: VD080251.D
 Acq: 06 Feb 2025 15:57

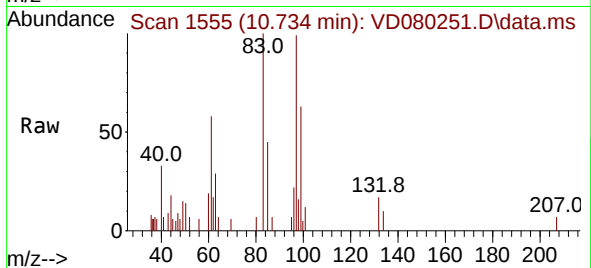
Tgt Ion: 75 Resp: 7895
 Ion Ratio Lower Upper
 75 100
 77 35.3 24.1 36.1
 39 39.7 35.1 52.7



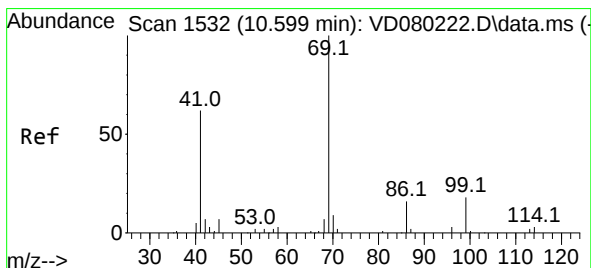
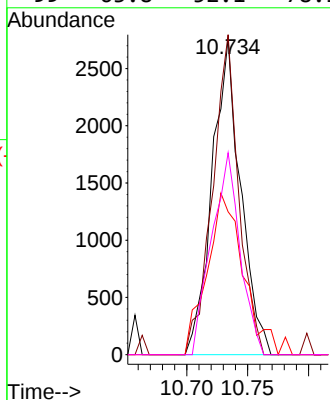
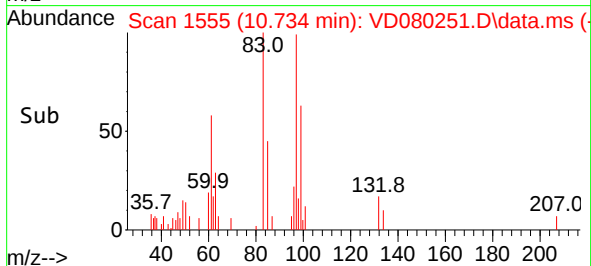


#55
1,1,2-Trichloroethane
Concen: 4.320 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. 0.000 min
Lab File: VD080251.D
Acq: 06 Feb 2025 15:57

Instrument :
MSVOA_D
ClientSampleId :

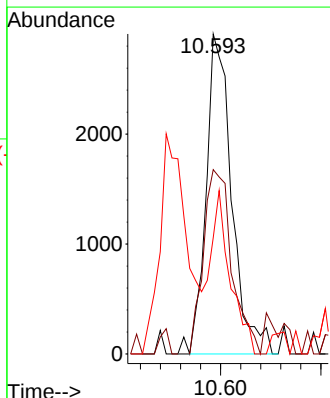
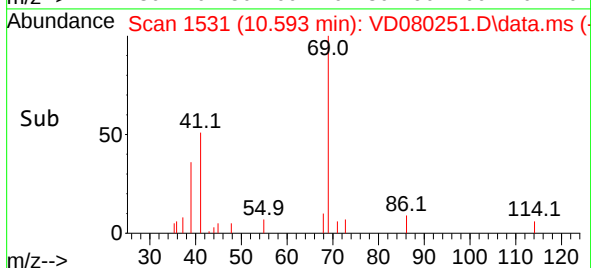
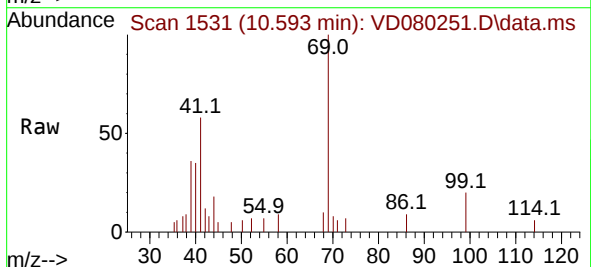


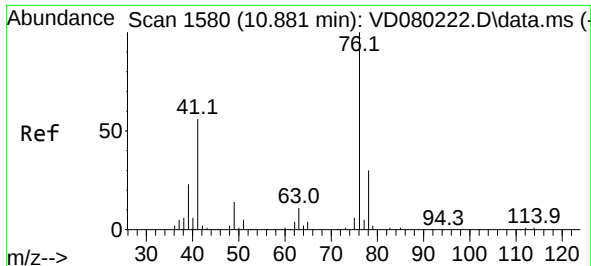
Tgt Ion: 97	Resp: 4505
Ion Ratio	Lower Upper
97 100	
83 101.2	73.9 110.9
85 45.2	48.2 72.2#
99 63.8	52.1 78.1



#56
Ethyl methacrylate
Concen: 4.366 ug/l
RT: 10.593 min Scan# 1531
Delta R.T. -0.006 min
Lab File: VD080251.D
Acq: 06 Feb 2025 15:57

Tgt Ion: 69	Resp: 5195
Ion Ratio	Lower Upper
69 100	
41 63.8	51.8 77.6
39 39.4	28.7 43.1





#57

1,3-Dichloropropane

Concen: 4.530 ug/l

RT: 10.881 min Scan# 11

Delta R.T. 0.000 min

Lab File: VD080251.D

Acq: 06 Feb 2025 15:57

Instrument :

MSVOA_D

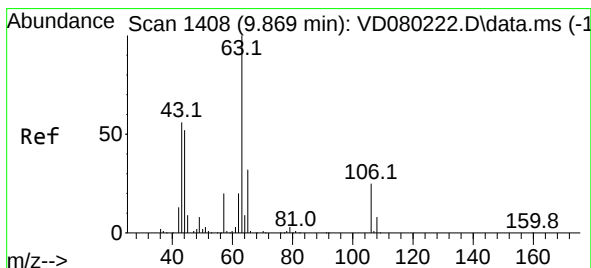
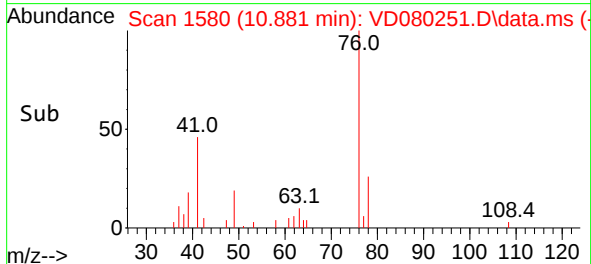
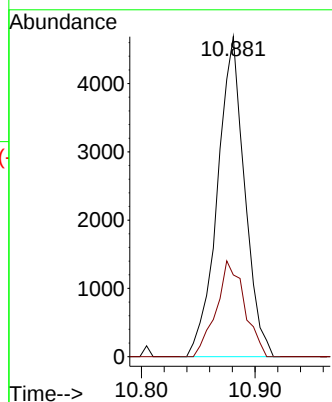
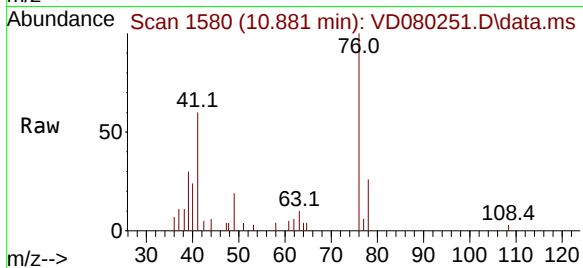
ClientSampleId :

Tgt Ion: 76 Resp: 7814

Ion Ratio Lower Upper

76 100

78 31.0 25.0 37.4



#58

2-Chloroethyl Vinyl ether

Concen: 17.359 ug/l

RT: 9.875 min Scan# 1409

Delta R.T. 0.006 min

Lab File: VD080251.D

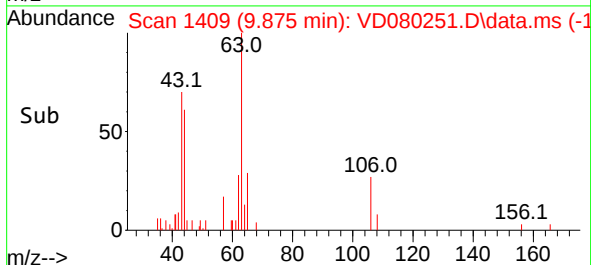
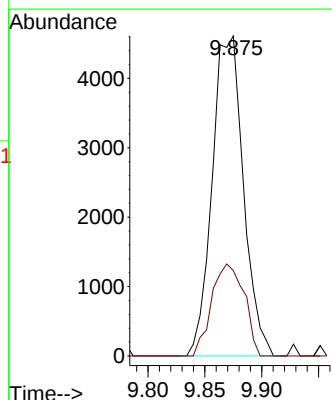
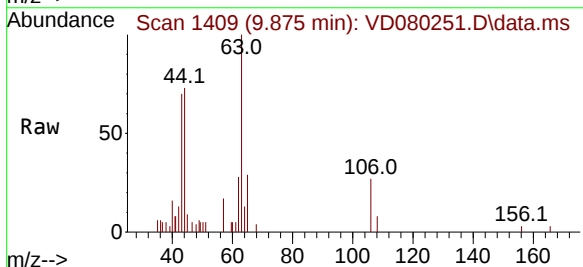
Acq: 06 Feb 2025 15:57

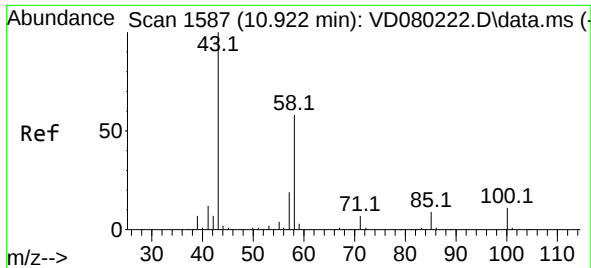
Tgt Ion: 63 Resp: 8816

Ion Ratio Lower Upper

63 100

106 29.9 20.6 30.8

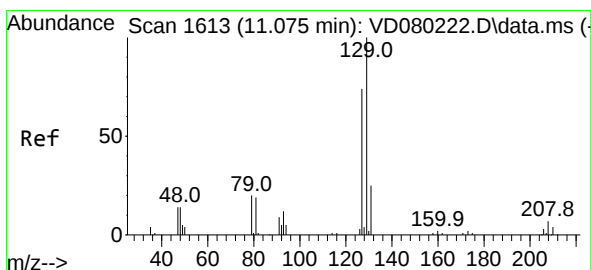
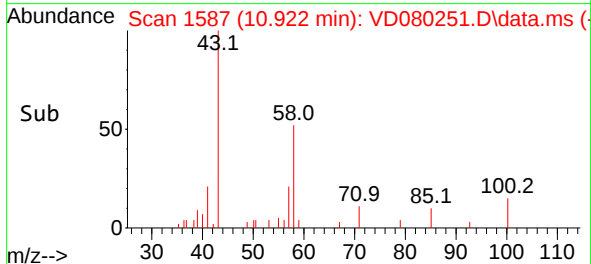
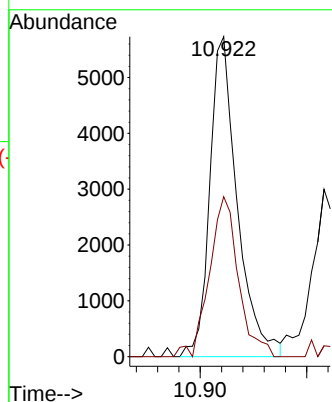
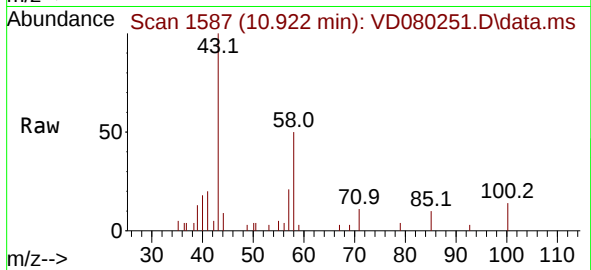




#59
2-Hexanone
Concen: 19.461 ug/l
RT: 10.922 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD080251.D
Acq: 06 Feb 2025 15:57

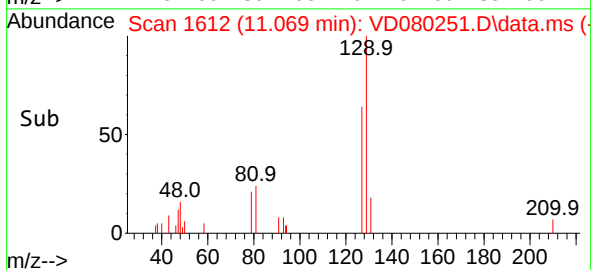
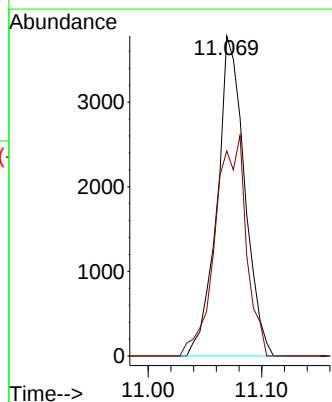
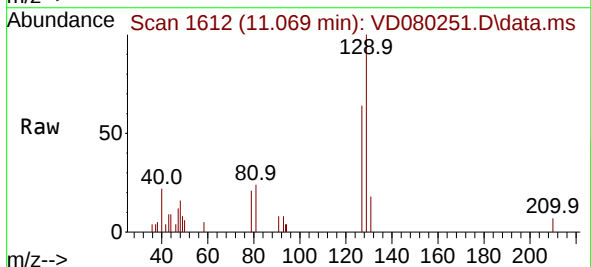
Instrument :
MSVOA_D
ClientSampleId :

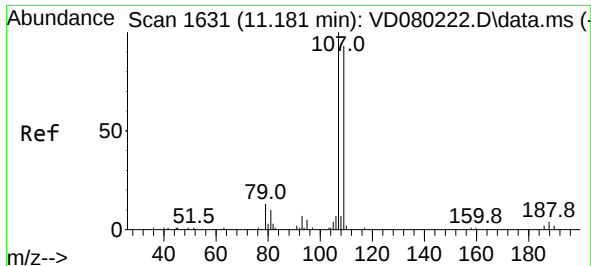
Tgt Ion: 43 Resp: 10268
Ion Ratio Lower Upper
43 100
58 52.8 27.4 82.2



#60
Dibromochloromethane
Concen: 4.941 ug/l
RT: 11.069 min Scan# 1612
Delta R.T. -0.006 min
Lab File: VD080251.D
Acq: 06 Feb 2025 15:57

Tgt Ion:129 Resp: 6351
Ion Ratio Lower Upper
129 100
127 77.4 38.1 114.5

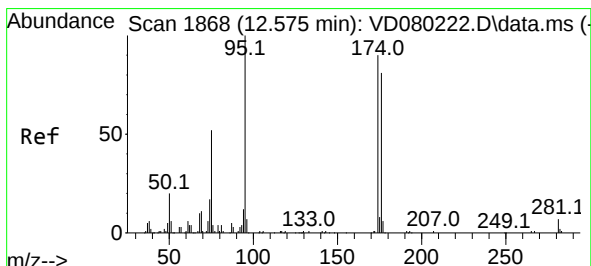
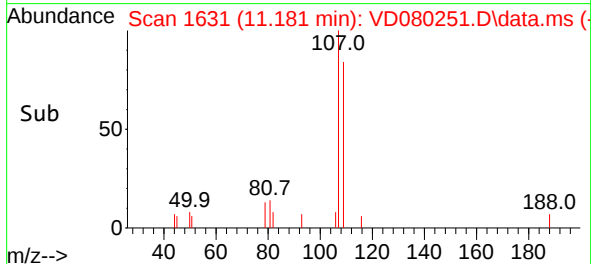
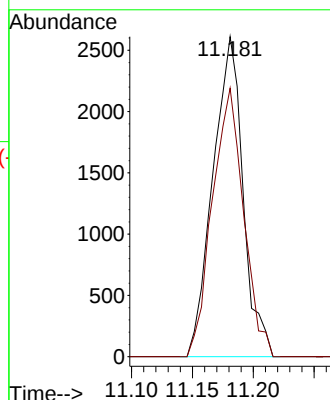
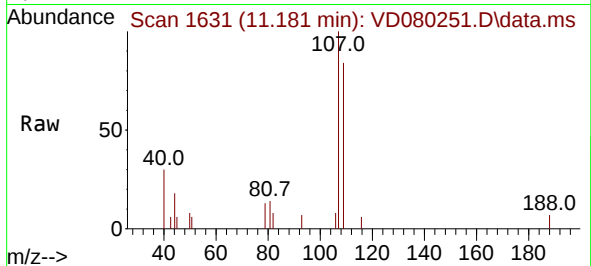




#61
1,2-Dibromoethane
Concen: 4.731 ug/l
RT: 11.181 min Scan# 1631
Delta R.T. 0.000 min
Lab File: VD080251.D
Acq: 06 Feb 2025 15:57

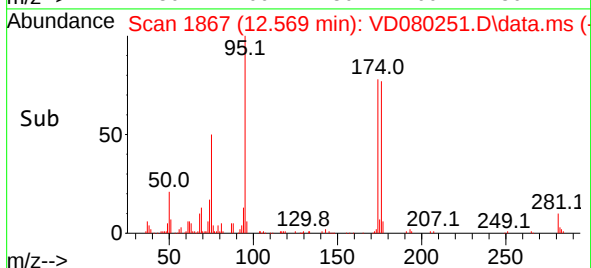
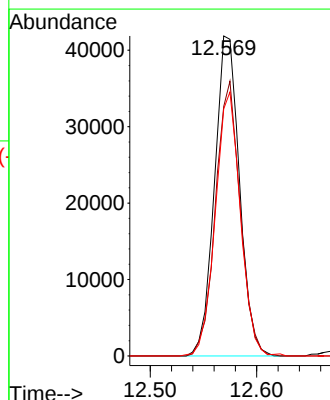
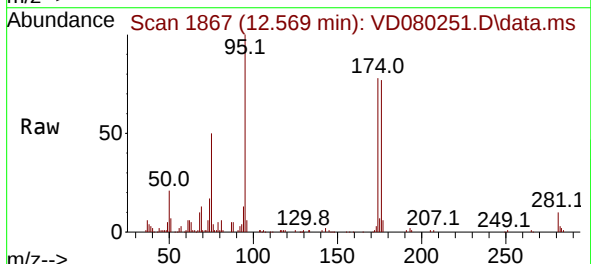
Instrument :
MSVOA_D
ClientSampleId :

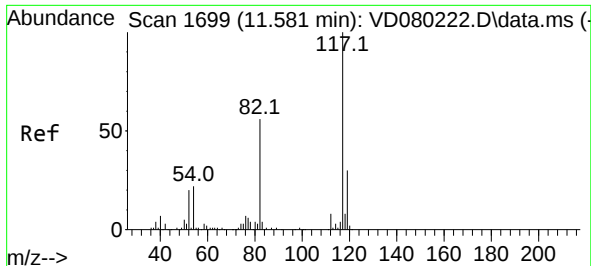
Tgt Ion:107 Resp: 4493
Ion Ratio Lower Upper
107 100
109 87.0 75.1 112.7



#62
4-Bromofluorobenzene
Concen: 44.946 ug/l
RT: 12.569 min Scan# 1867
Delta R.T. -0.006 min
Lab File: VD080251.D
Acq: 06 Feb 2025 15:57

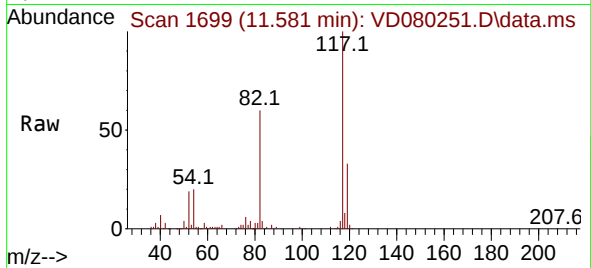
Tgt Ion: 95 Resp: 68225
Ion Ratio Lower Upper
95 100
174 84.5 0.0 171.8
176 82.5 0.0 159.6



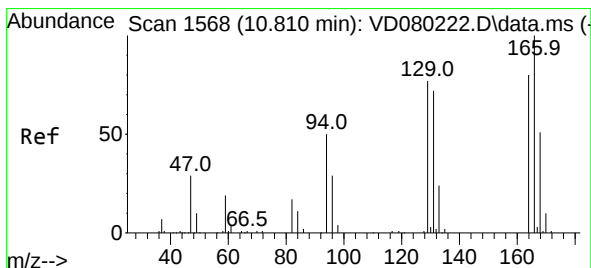
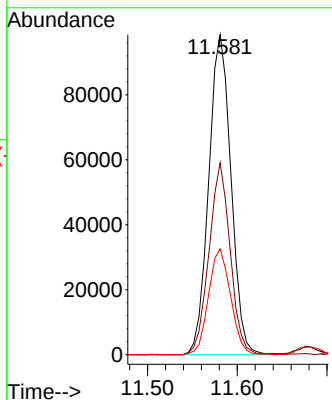
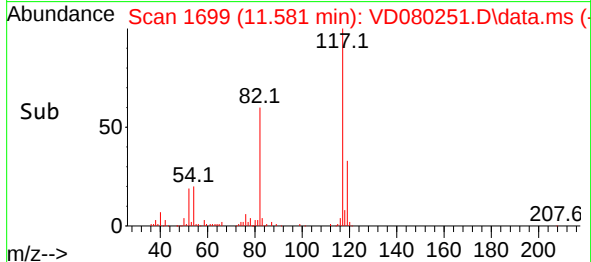


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 1
Delta R.T. 0.000 min
Lab File: VD080251.D
Acq: 06 Feb 2025 15:57

Instrument :
MSVOA_D
ClientSampleId :

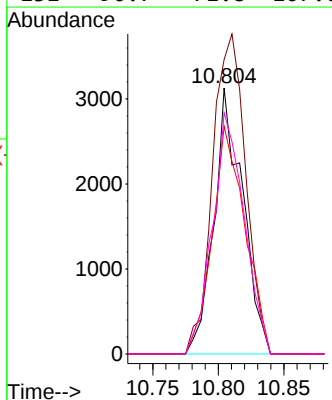
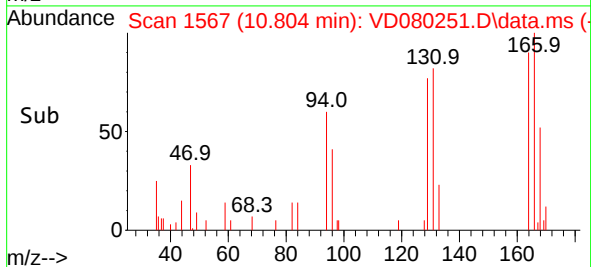
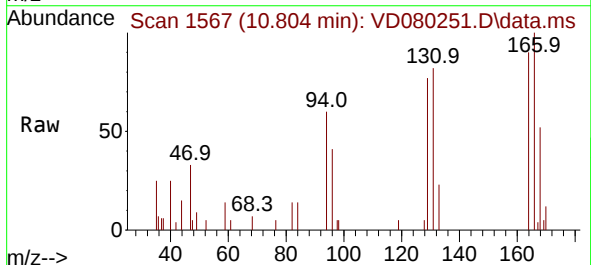


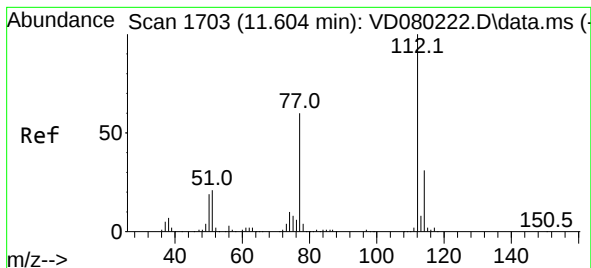
Tgt Ion:117 Resp: 169922
Ion Ratio Lower Upper
117 100
82 60.0 45.0 67.6
119 33.1 24.3 36.5



#64
Tetrachloroethene
Concen: 4.011 ug/l
RT: 10.804 min Scan# 1567
Delta R.T. -0.006 min
Lab File: VD080251.D
Acq: 06 Feb 2025 15:57

Tgt Ion:164 Resp: 4761
Ion Ratio Lower Upper
164 100
166 110.7 99.4 149.2
129 85.6 76.3 114.5
131 90.7 71.8 107.6





#65

Chlorobenzene

Concen: 4.431 ug/l

RT: 11.604 min Scan# 1703

Delta R.T. 0.000 min

Lab File: VD080251.D

Acq: 06 Feb 2025 15:57

Instrument :

MSVOA_D

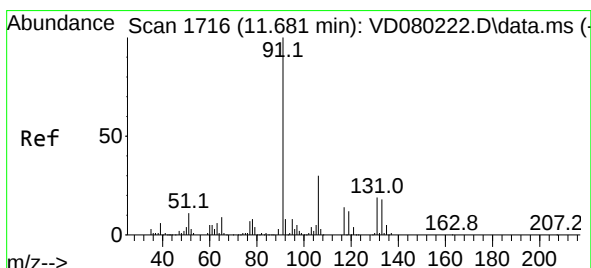
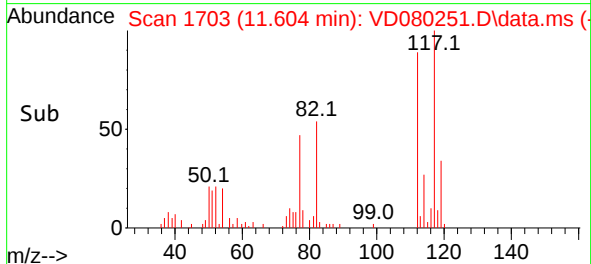
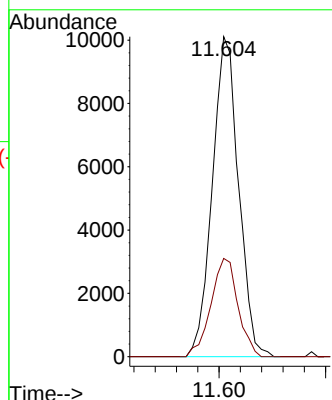
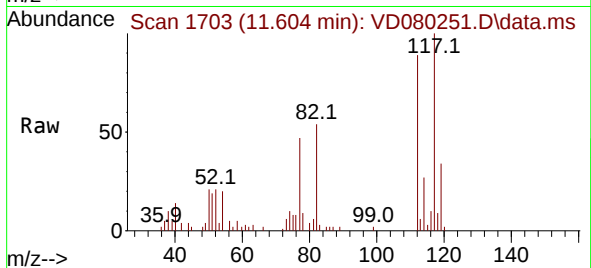
ClientSampleId :

Tgt Ion:112 Resp: 17260

Ion Ratio Lower Upper

112 100

114 30.7 24.5 36.7



#66

1,1,1,2-Tetrachloroethane

Concen: 4.697 ug/l

RT: 11.681 min Scan# 1716

Delta R.T. 0.000 min

Lab File: VD080251.D

Acq: 06 Feb 2025 15:57

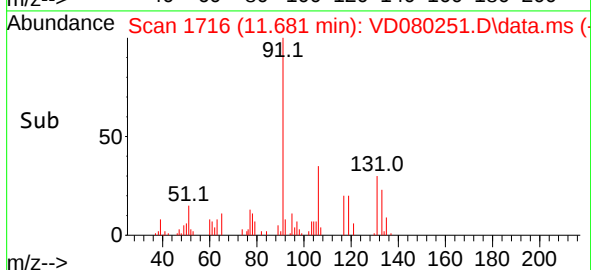
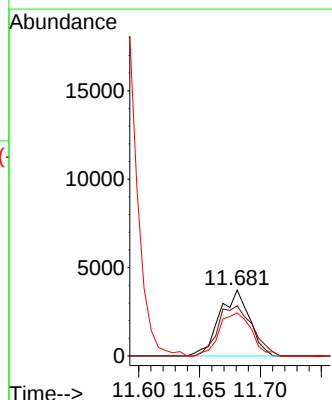
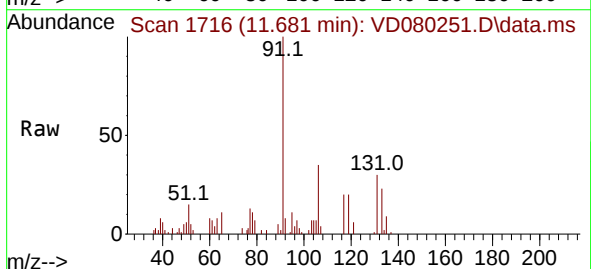
Tgt Ion:131 Resp: 6400

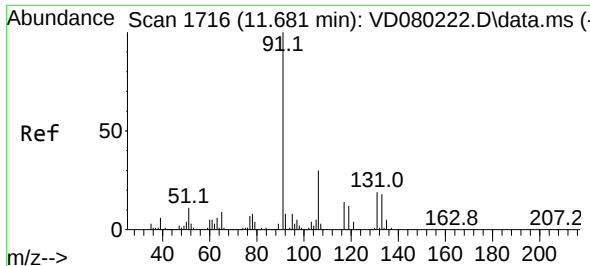
Ion Ratio Lower Upper

131 100

133 87.6 45.9 137.7

119 70.1 33.9 101.6

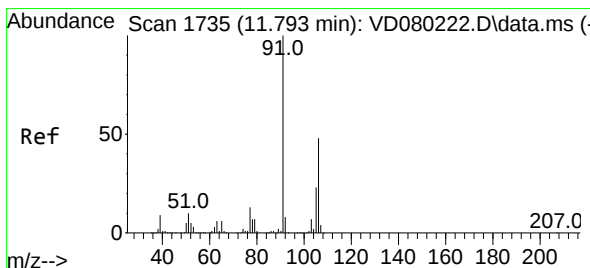
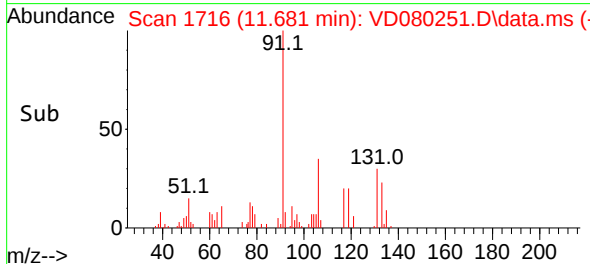
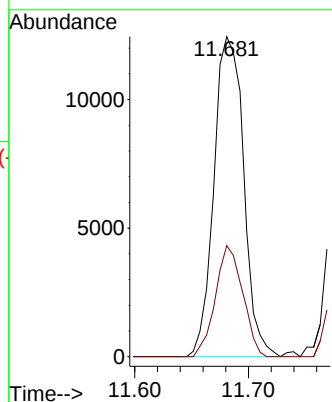
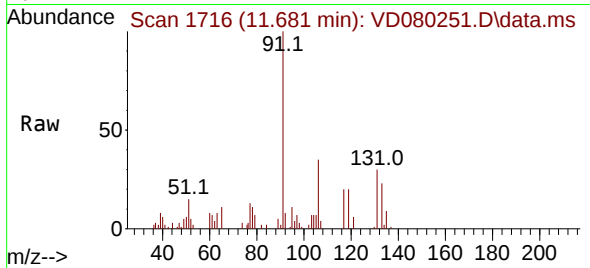




#67
Ethyl Benzene
Concen: 3.488 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. 0.000 min
Lab File: VD080251.D
Acq: 06 Feb 2025 15:57

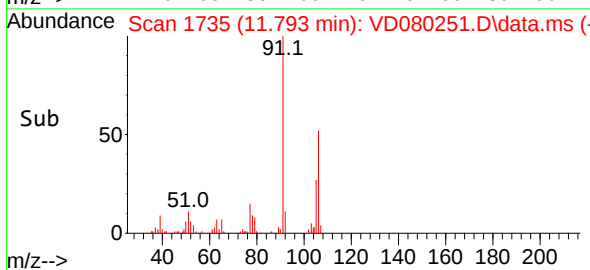
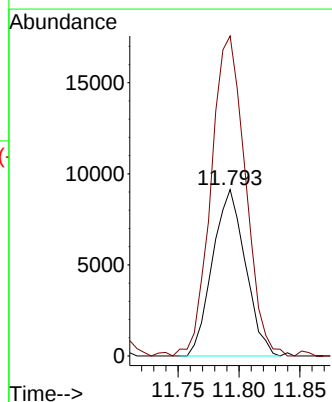
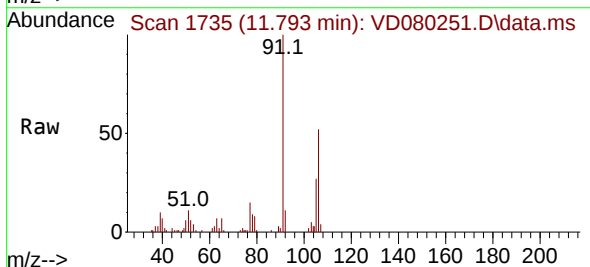
Instrument :
MSVOA_D
ClientSampleId :

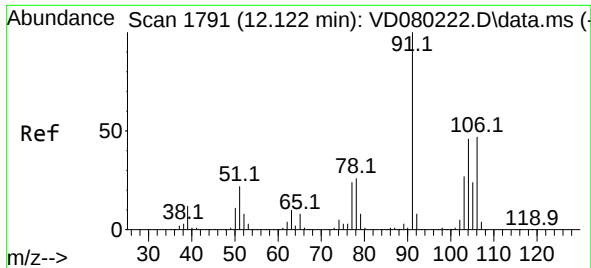
Tgt Ion: 91 Resp: 22601
Ion Ratio Lower Upper
91 100
106 34.7 23.9 35.9



#68
m/p-Xylenes
Concen: 6.822 ug/l
RT: 11.793 min Scan# 1735
Delta R.T. 0.000 min
Lab File: VD080251.D
Acq: 06 Feb 2025 15:57

Tgt Ion: 106 Resp: 17160
Ion Ratio Lower Upper
106 100
91 201.0 165.8 248.8

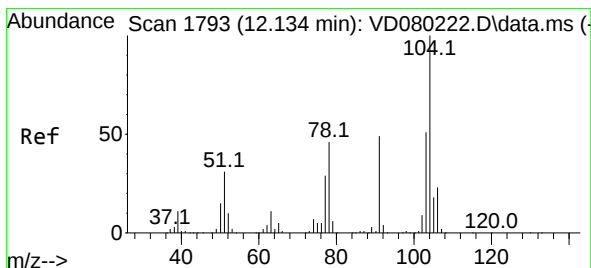
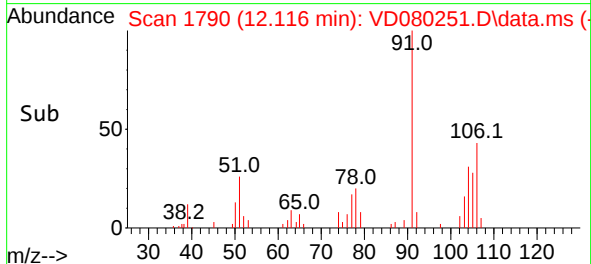
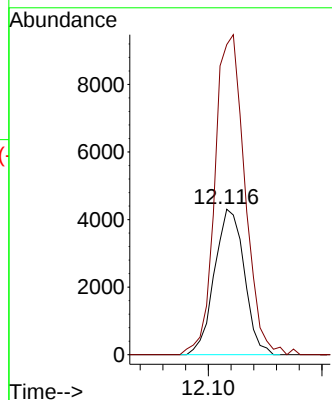
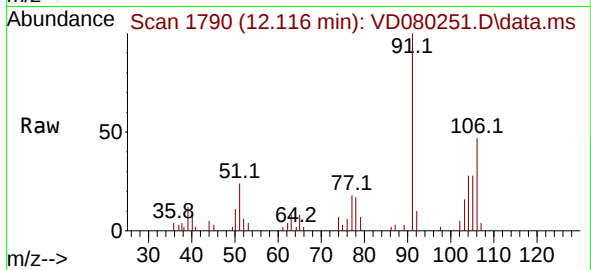




#69
o-Xylene
Concen: 3.422 ug/l
RT: 12.116 min Scan# 1790
Delta R.T. -0.006 min
Lab File: VD080251.D
Acq: 06 Feb 2025 15:57

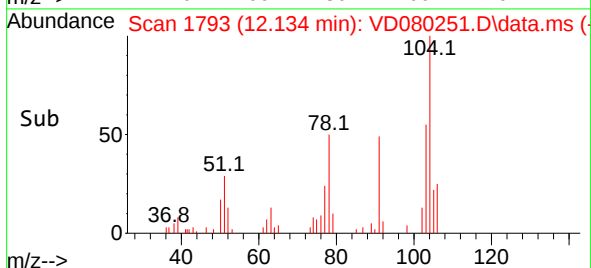
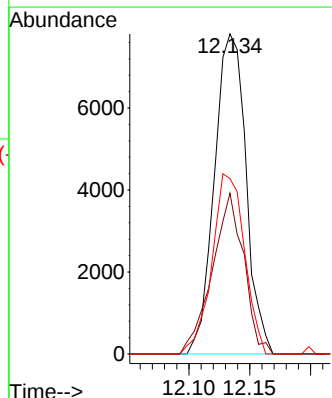
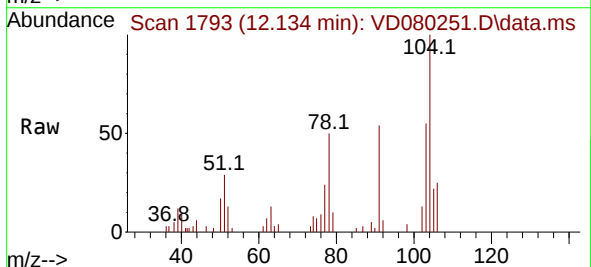
Instrument :
MSVOA_D
ClientSampleId :

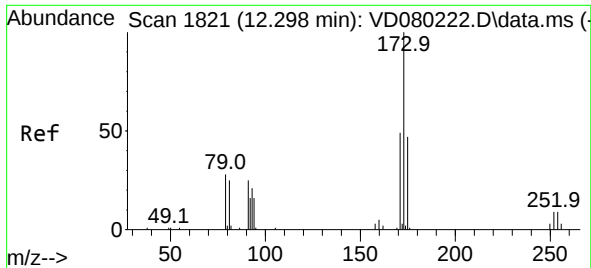
Tgt Ion:106 Resp: 7849
Ion Ratio Lower Upper
106 100
91 221.0 107.7 323.3



#70
Styrene
Concen: 3.447 ug/l
RT: 12.134 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VD080251.D
Acq: 06 Feb 2025 15:57

Tgt Ion:104 Resp: 14073
Ion Ratio Lower Upper
104 100
78 50.1 40.7 61.1
103 57.7 45.0 67.4

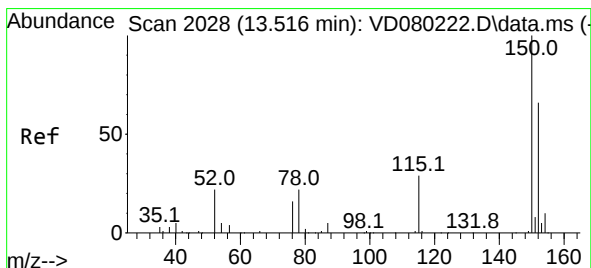
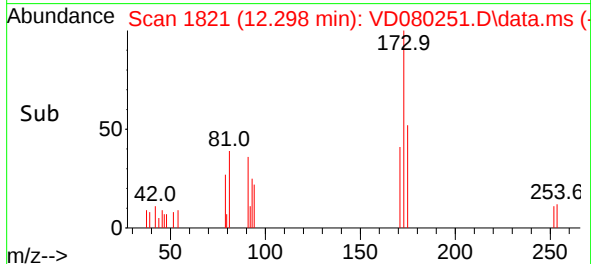
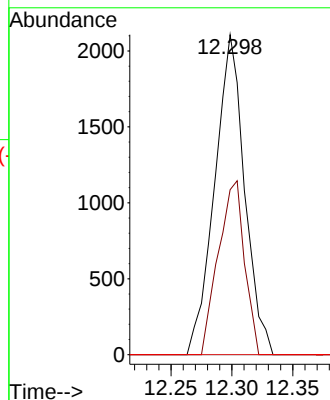
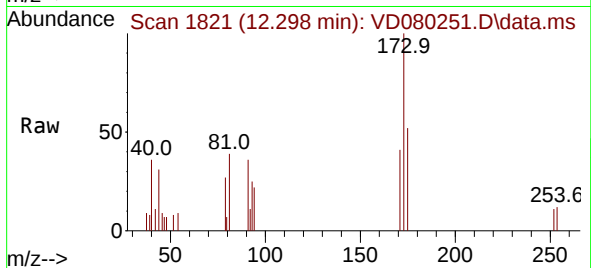




#71
Bromoform
Concen: 4.483 ug/l
RT: 12.298 min Scan# 1821
Delta R.T. 0.000 min
Lab File: VD080251.D
Acq: 06 Feb 2025 15:57

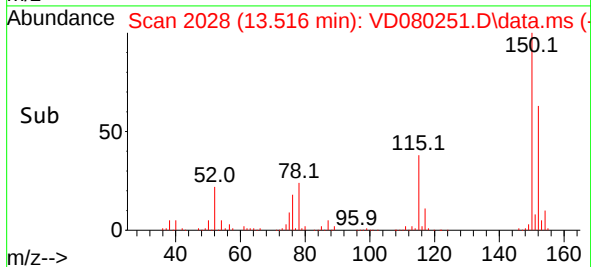
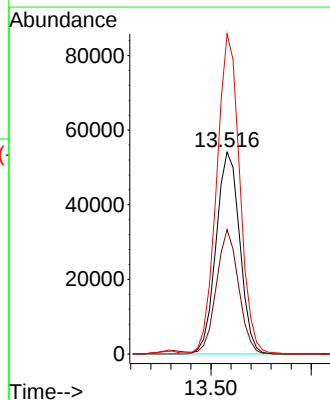
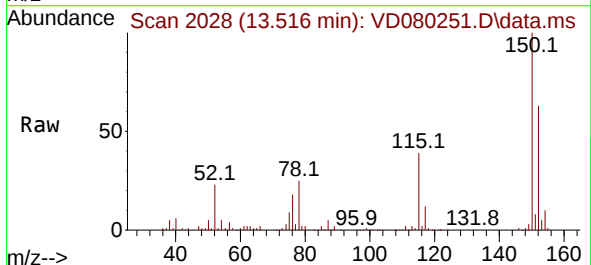
Instrument :
MSVOA_D
ClientSampleId :

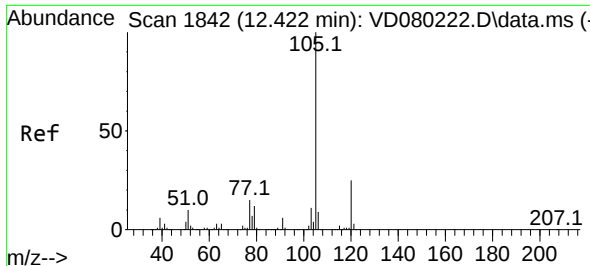
Tgt Ion:173 Resp: 3601
Ion Ratio Lower Upper
173 100
175 47.4 23.4 70.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.516 min Scan# 2028
Delta R.T. 0.000 min
Lab File: VD080251.D
Acq: 06 Feb 2025 15:57

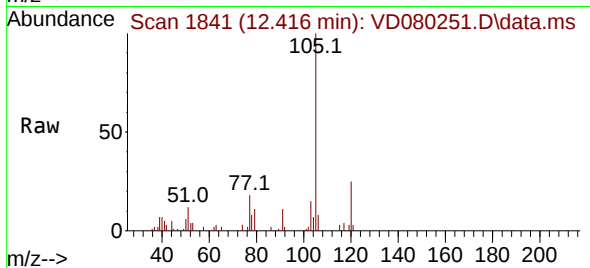
Tgt Ion:152 Resp: 88413
Ion Ratio Lower Upper
152 100
115 58.0 30.0 90.1
150 155.5 0.0 350.4



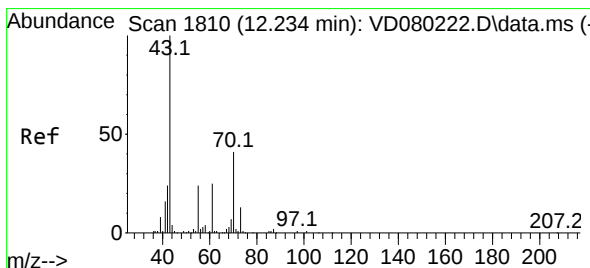
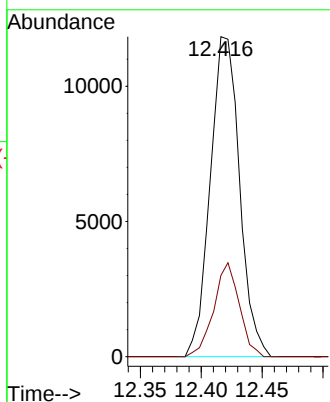
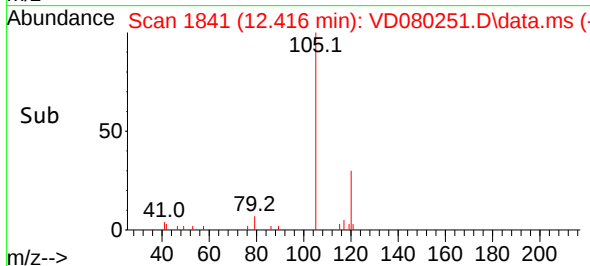


#73
Isopropylbenzene
Concen: 3.315 ug/l
RT: 12.416 min Scan# 1841
Delta R.T. -0.006 min
Lab File: VD080251.D
Acq: 06 Feb 2025 15:57

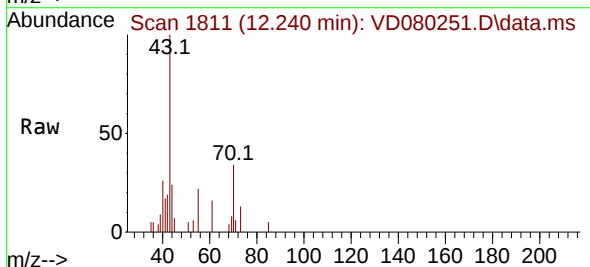
Instrument :
MSVOA_D
ClientSampleId :



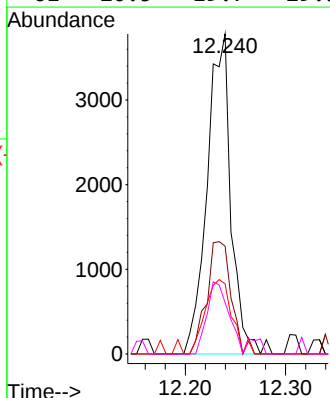
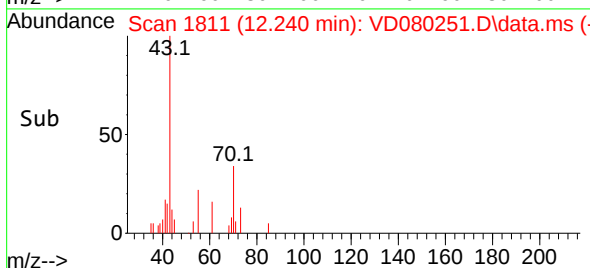
Tgt Ion:105 Resp: 19825
Ion Ratio Lower Upper
105 100
120 25.5 12.9 38.6

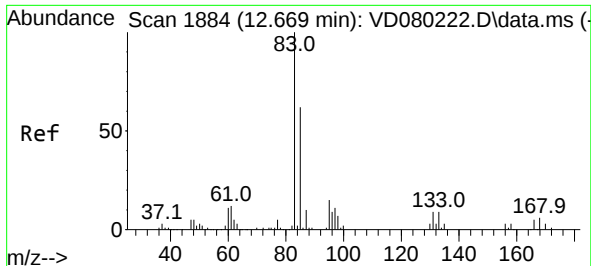


#74
N-ethyl acetate
Concen: 3.986 ug/l
RT: 12.240 min Scan# 1811
Delta R.T. 0.006 min
Lab File: VD080251.D
Acq: 06 Feb 2025 15:57



Tgt Ion: 43 Resp: 6266
Ion Ratio Lower Upper
43 100
70 36.1 33.6 50.4
55 25.8 21.4 32.0
61 20.5 19.7 29.5

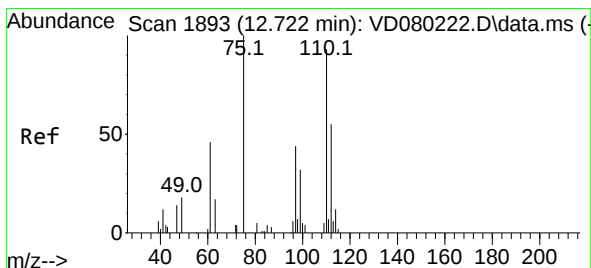
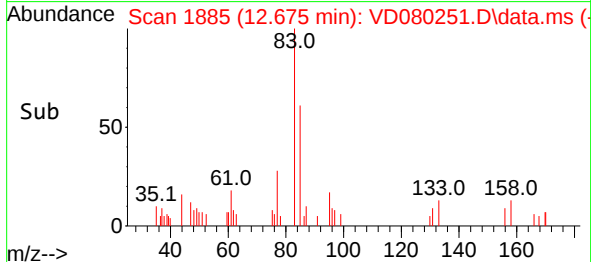
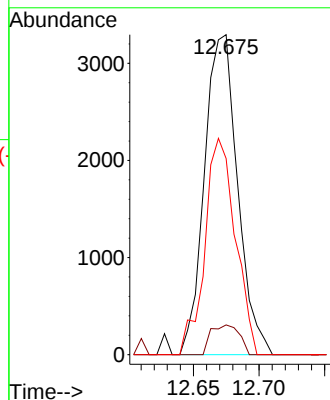
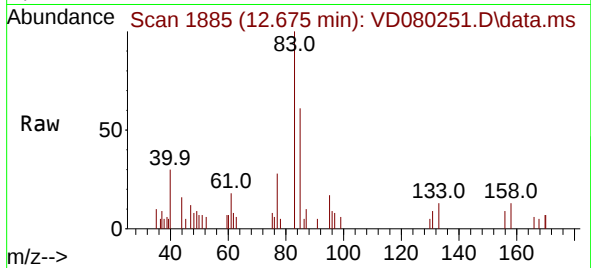




#75
 1,1,2,2-Tetrachloroethane
 Concen: 4.659 ug/l
 RT: 12.675 min Scan# 1885
 Delta R.T. 0.006 min
 Lab File: VD080251.D
 Acq: 06 Feb 2025 15:57

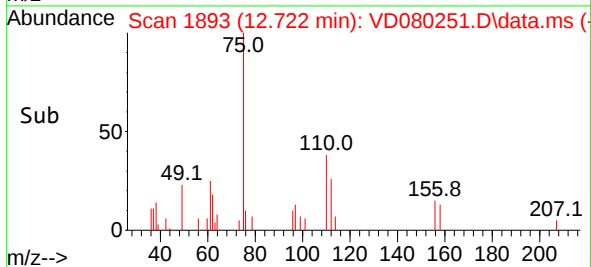
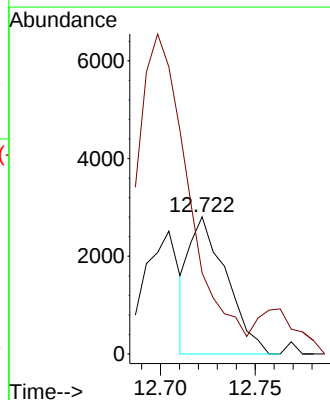
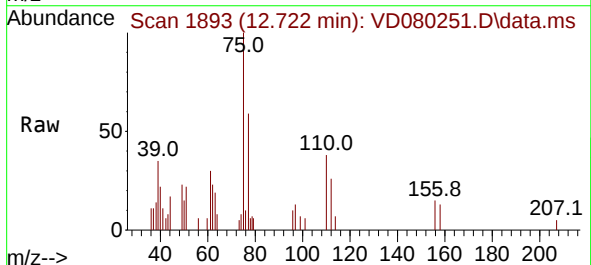
Instrument :
 MSVOA_D
 ClientSampleId :

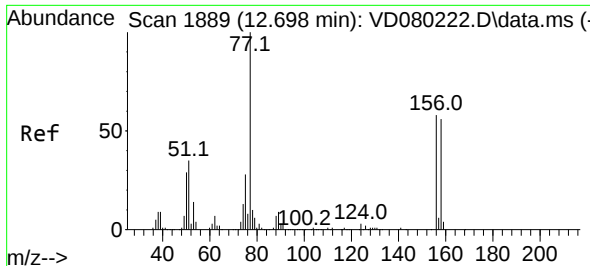
Tgt Ion: 83 Resp: 5798
 Ion Ratio Lower Upper
 83 100
 131 7.9 4.9 14.6
 85 62.3 32.4 97.0



#76
 1,2,3-Trichloropropane
 Concen: 4.279 ug/l
 RT: 12.722 min Scan# 1893
 Delta R.T. 0.000 min
 Lab File: VD080251.D
 Acq: 06 Feb 2025 15:57

Tgt Ion: 75 Resp: 3827
 Ion Ratio Lower Upper
 75 100
 77 0.0 0.0 0.0

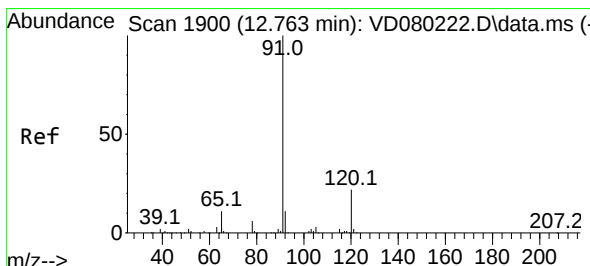
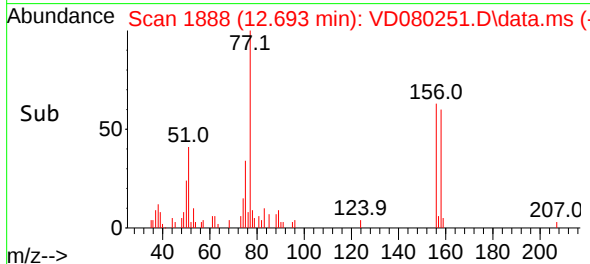
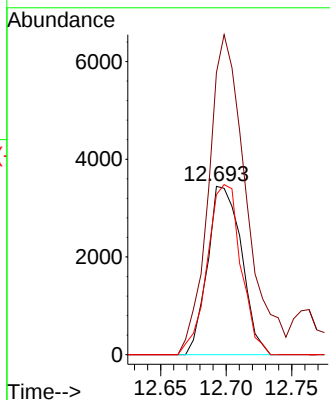
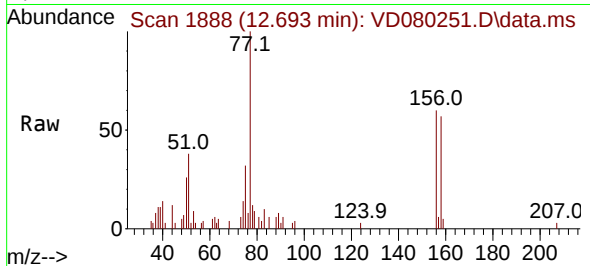




#77
Bromobenzene
Concen: 4.027 ug/l
RT: 12.693 min Scan# 1888
Delta R.T. -0.006 min
Lab File: VD080251.D
Acq: 06 Feb 2025 15:57

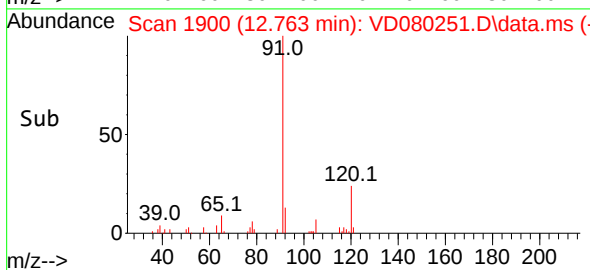
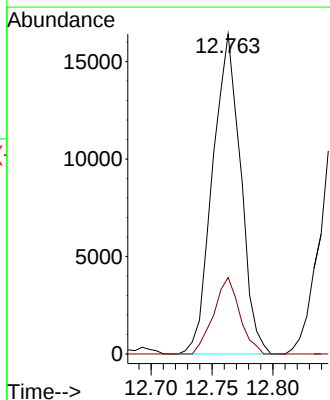
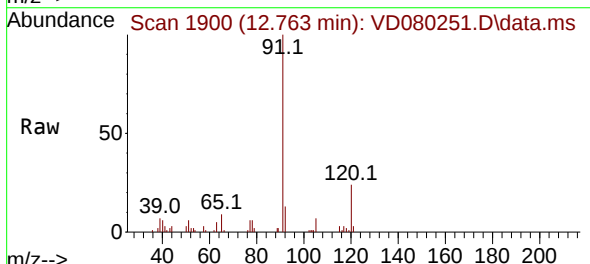
Instrument :
MSVOA_D
ClientSampleId :

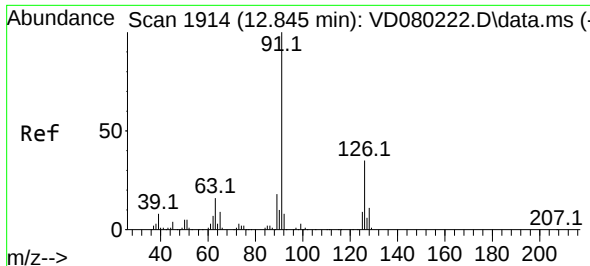
Tgt Ion	Ratio	Lower	Upper
156	100		
77	209.5	95.2	285.4
158	99.9	47.8	143.3



#78
n-propylbenzene
Concen: 3.451 ug/l
RT: 12.763 min Scan# 1900
Delta R.T. 0.000 min
Lab File: VD080251.D
Acq: 06 Feb 2025 15:57

Tgt Ion	Ratio	Lower	Upper
91	100		
120	22.2	11.0	33.0

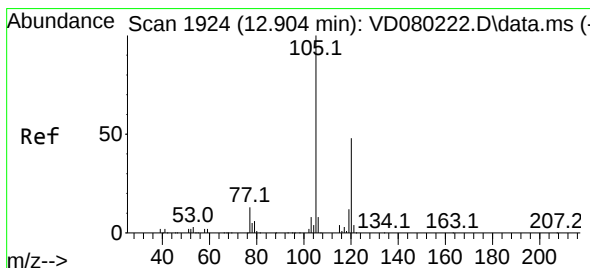
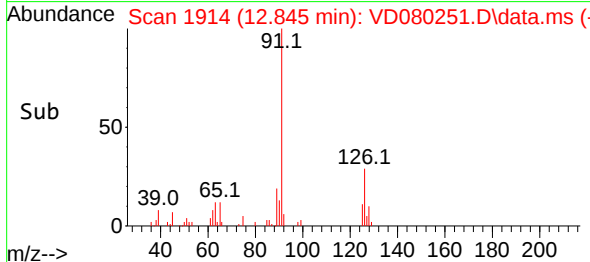
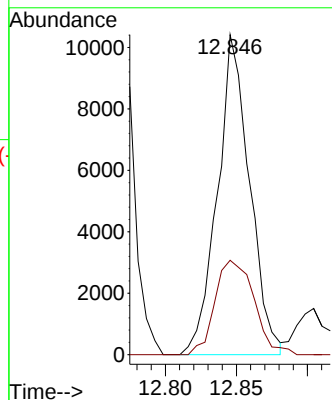
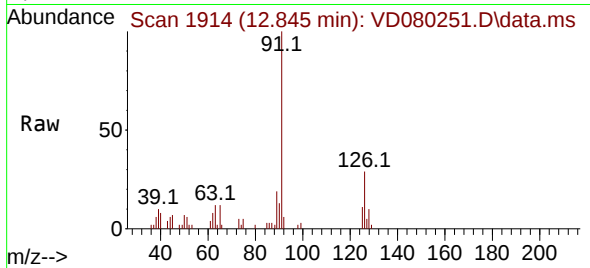




#79
2-Chlorotoluene
Concen: 3.793 ug/l
RT: 12.845 min Scan# 1914
Delta R.T. 0.000 min
Lab File: VD080251.D
Acq: 06 Feb 2025 15:57

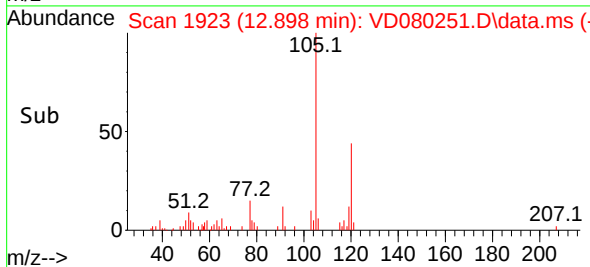
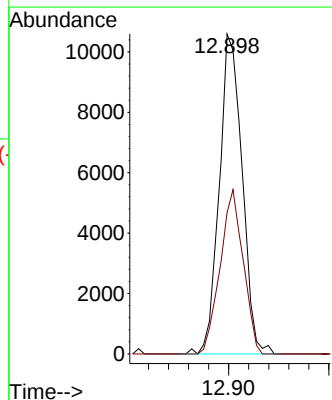
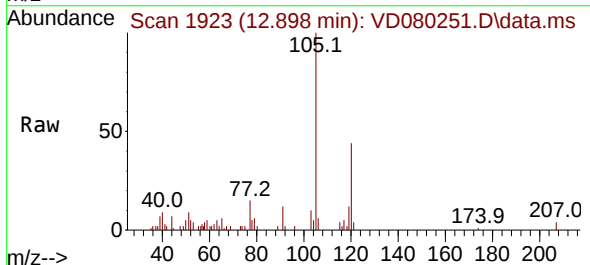
Instrument :
MSVOA_D
ClientSampleId :

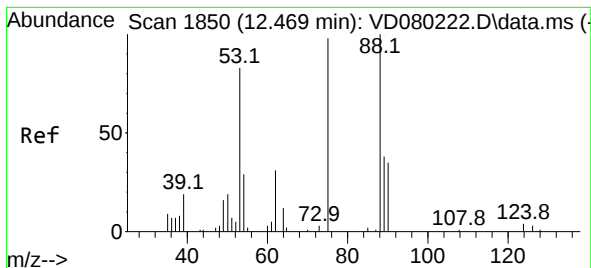
Tgt Ion: 91 Resp: 16406
Ion Ratio Lower Upper
91 100
126 35.9 16.8 50.4



#80
1,3,5-Trimethylbenzene
Concen: 3.339 ug/l
RT: 12.898 min Scan# 1923
Delta R.T. -0.006 min
Lab File: VD080251.D
Acq: 06 Feb 2025 15:57

Tgt Ion: 105 Resp: 16699
Ion Ratio Lower Upper
105 100
120 51.8 23.5 70.5

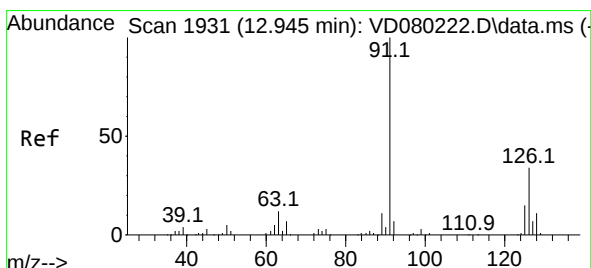
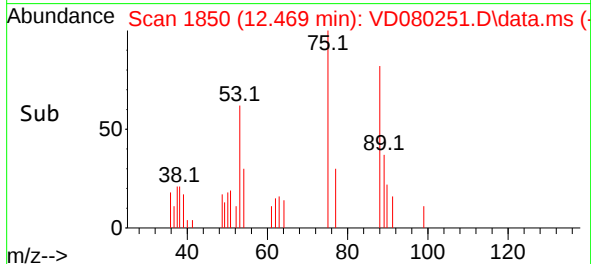
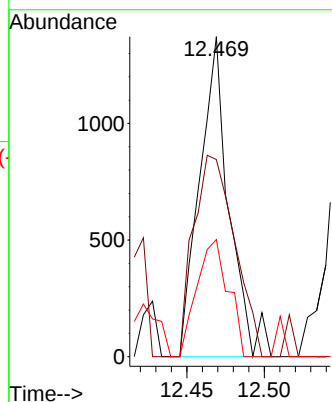
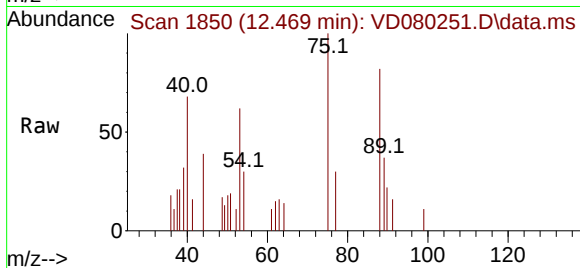




#81
 trans-1,4-Dichloro-2-butene
 Concen: 4.143 ug/l
 RT: 12.469 min Scan# 1850
 Delta R.T. 0.000 min
 Lab File: VD080251.D
 Acq: 06 Feb 2025 15:57

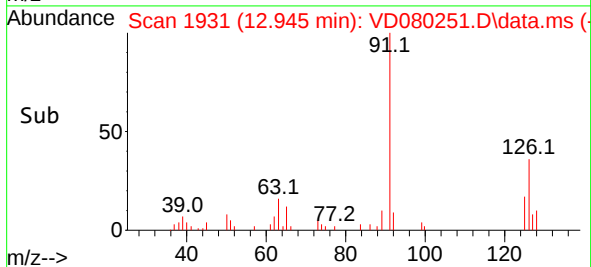
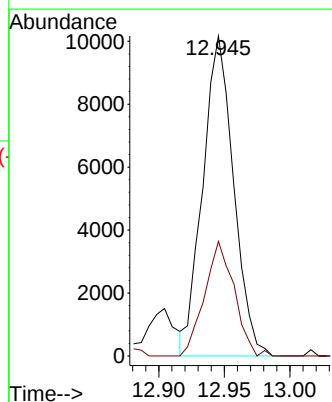
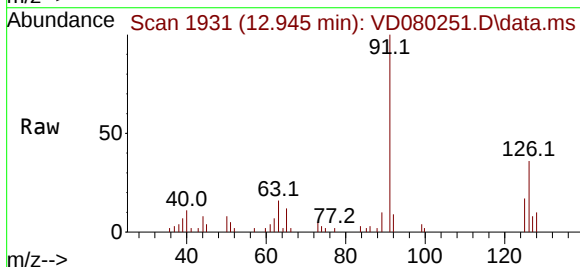
Instrument :
 MSVOA_D
 ClientSampleId :

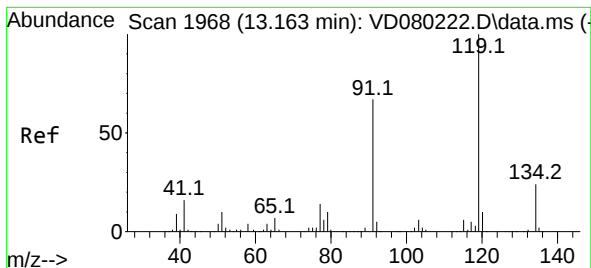
Tgt Ion: 75 Resp: 1812
 Ion Ratio Lower Upper
 75 100
 53 87.9 69.1 103.7
 89 39.2 36.5 54.7



#82
 4-Chlorotoluene
 Concen: 3.613 ug/l
 RT: 12.945 min Scan# 1931
 Delta R.T. 0.000 min
 Lab File: VD080251.D
 Acq: 06 Feb 2025 15:57

Tgt Ion: 91 Resp: 16608
 Ion Ratio Lower Upper
 91 100
 126 34.4 16.9 50.6





#83

tert-Butylbenzene

Concen: 3.448 ug/l

RT: 13.163 min Scan# 1968

Delta R.T. 0.000 min

Lab File: VD080251.D

Acq: 06 Feb 2025 15:57

Instrument :

MSVOA_D

ClientSampleId :

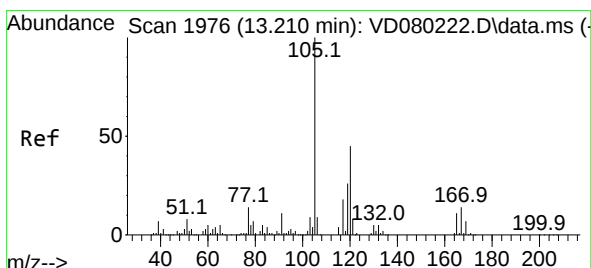
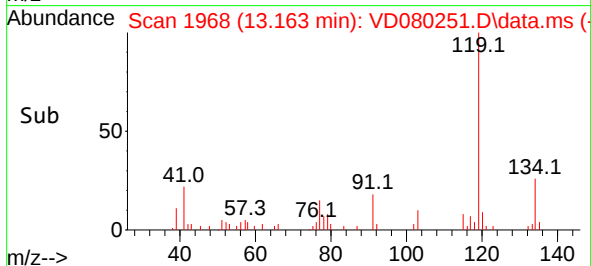
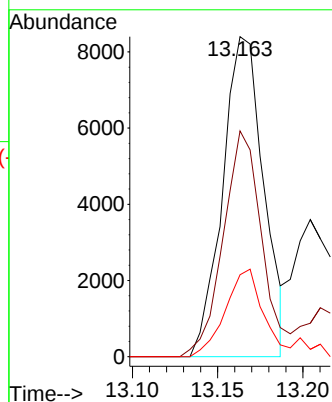
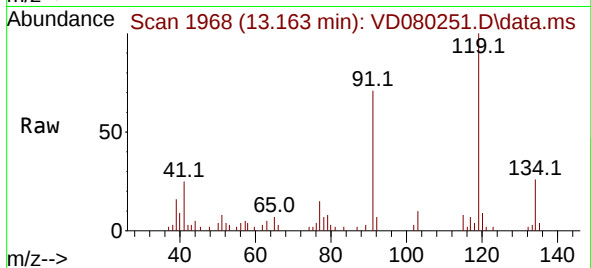
Tgt Ion:119 Resp: 14098

Ion Ratio Lower Upper

119 100

91 66.2 34.5 103.5

134 25.2 13.0 38.9



#84

1,2,4-Trimethylbenzene

Concen: 3.076 ug/l

RT: 13.210 min Scan# 1976

Delta R.T. 0.000 min

Lab File: VD080251.D

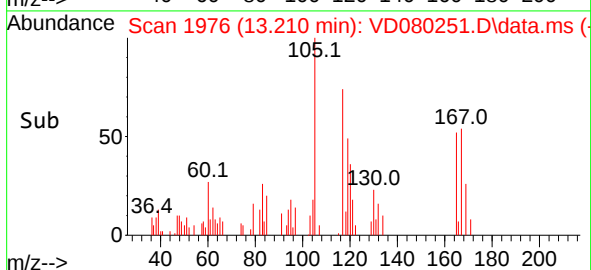
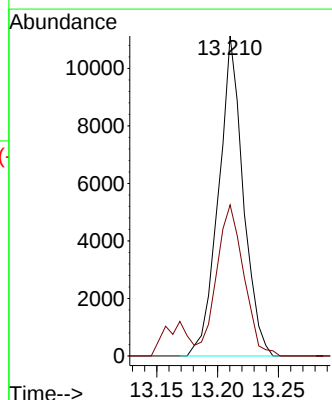
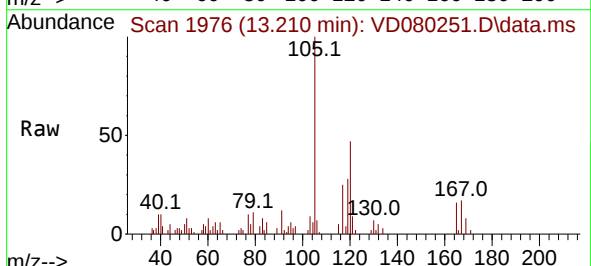
Acq: 06 Feb 2025 15:57

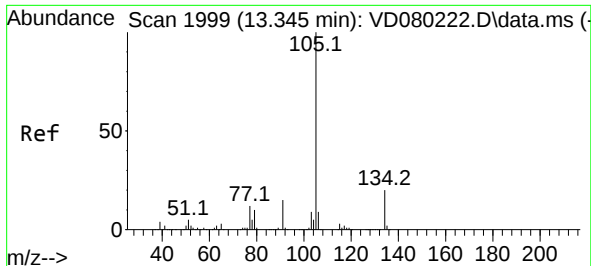
Tgt Ion:105 Resp: 15660

Ion Ratio Lower Upper

105 100

120 52.2 22.1 66.5

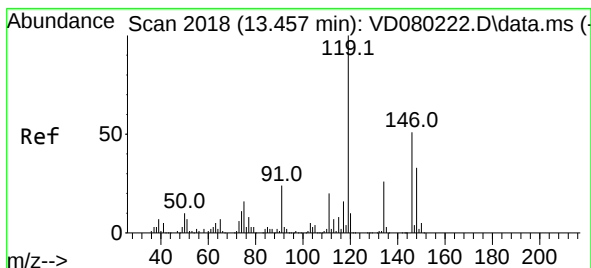
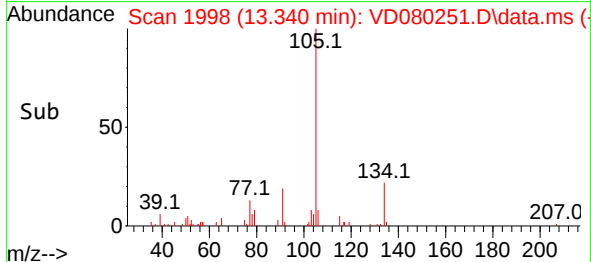
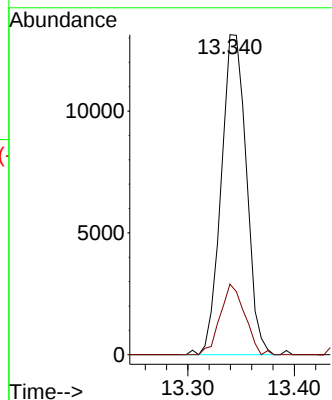
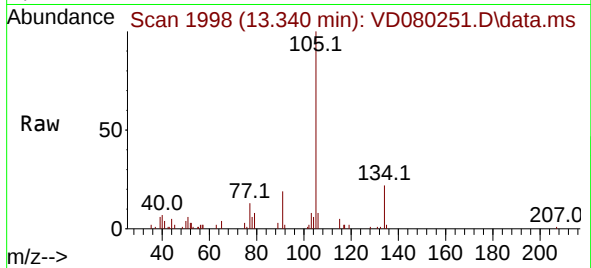




#85
 sec-Butylbenzene
 Concen: 3.446 ug/l
 RT: 13.340 min Scan# 1999
 Delta R.T. -0.006 min
 Lab File: VD080251.D
 Acq: 06 Feb 2025 15:57

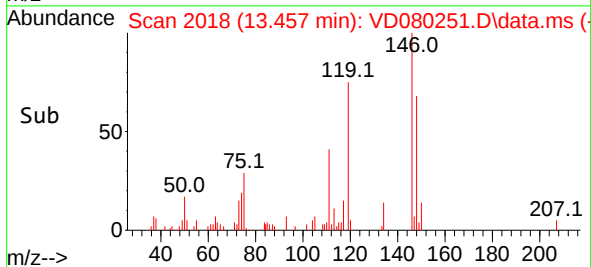
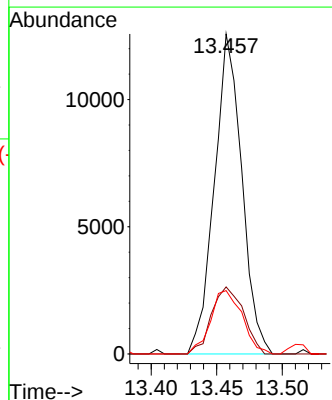
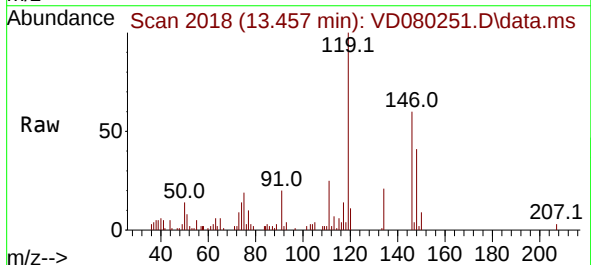
Instrument :
 MSVOA_D
 ClientSampleId :

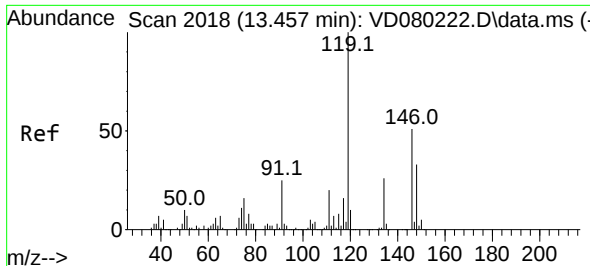
Tgt Ion:105 Resp: 21543
 Ion Ratio Lower Upper
 105 100
 134 21.5 9.8 29.4



#86
 p-Isopropyltoluene
 Concen: 3.427 ug/l
 RT: 13.457 min Scan# 2018
 Delta R.T. 0.000 min
 Lab File: VD080251.D
 Acq: 06 Feb 2025 15:57

Tgt Ion:119 Resp: 18292
 Ion Ratio Lower Upper
 119 100
 134 24.4 13.3 39.9
 91 22.9 12.4 37.2

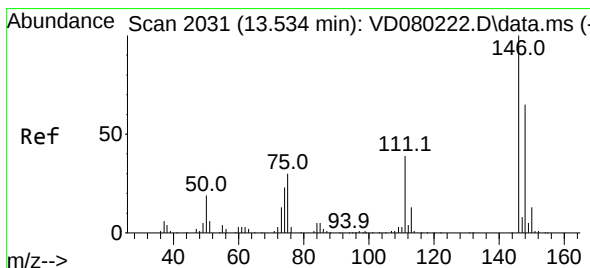
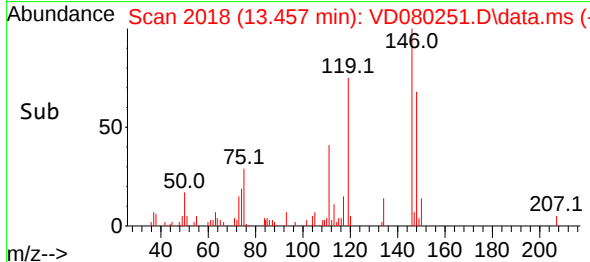
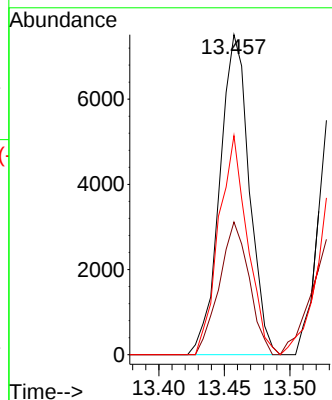
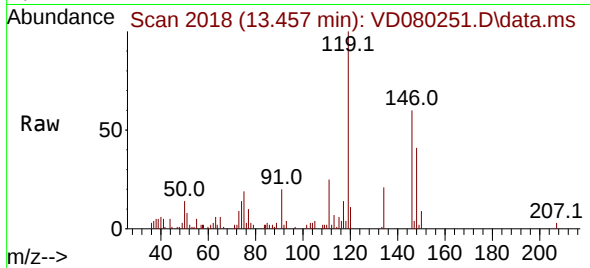




#87
 1,3-Dichlorobenzene
 Concen: 3.876 ug/l
 RT: 13.457 min Scan# 2018
 Delta R.T. 0.000 min
 Lab File: VD080251.D
 Acq: 06 Feb 2025 15:57

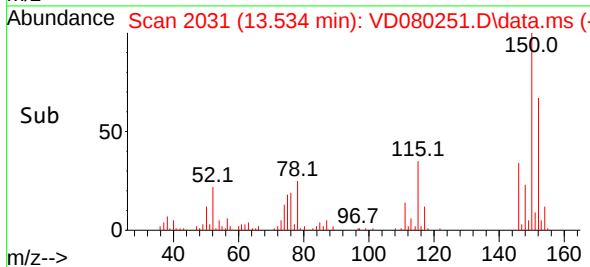
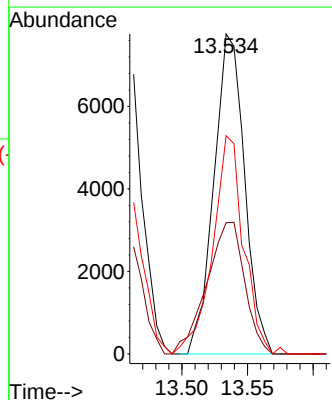
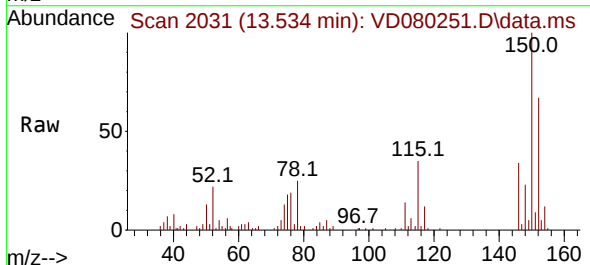
Instrument :
 MSVOA_D
 ClientSampleId :

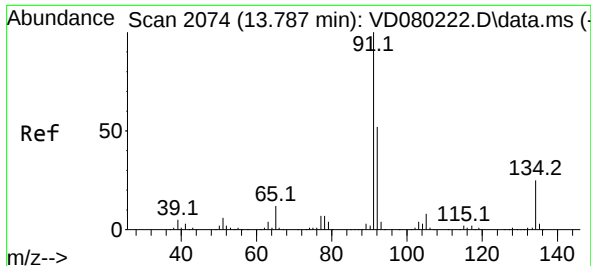
Tgt Ion:146 Resp: 11776
 Ion Ratio Lower Upper
 146 100
 111 41.8 20.5 61.6
 148 66.6 32.2 96.6



#88
 1,4-Dichlorobenzene
 Concen: 4.105 ug/l
 RT: 13.534 min Scan# 2031
 Delta R.T. 0.000 min
 Lab File: VD080251.D
 Acq: 06 Feb 2025 15:57

Tgt Ion:146 Resp: 12623
 Ion Ratio Lower Upper
 146 100
 111 50.7 19.7 59.0
 148 68.8 32.3 96.8





#89

n-Butylbenzene

Concen: 3.447 ug/l

RT: 13.787 min Scan# 2074

Delta R.T. 0.000 min

Lab File: VD080251.D

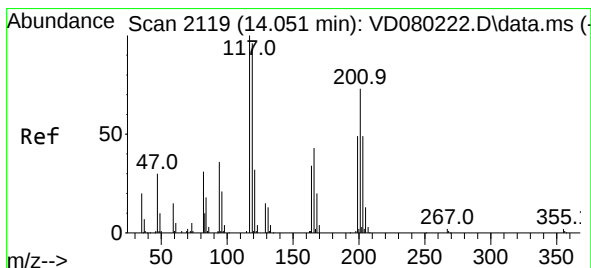
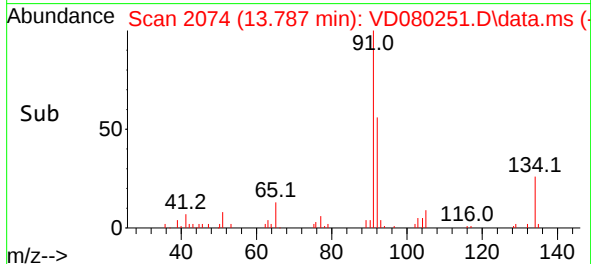
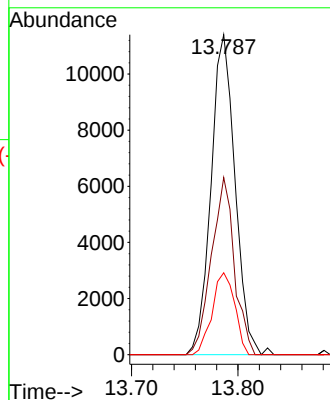
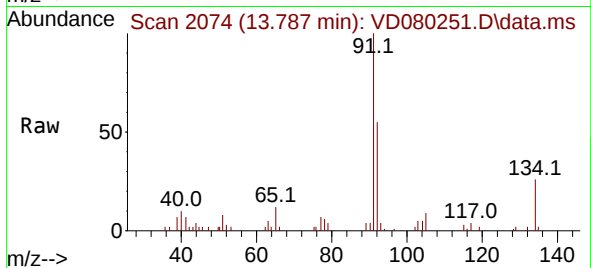
Acq: 06 Feb 2025 15:57

Instrument :

MSVOA_D

ClientSampleId :

Tgt Ion:	91	Resp:	17880
Ion	Ratio	Lower	Upper
91	100		
92	52.8	26.1	78.2
134	24.0	12.4	37.0



#90

Hexachloroethane

Concen: 4.588 ug/l

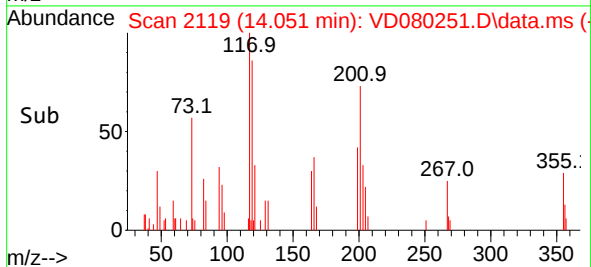
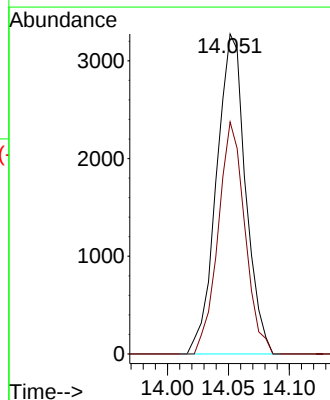
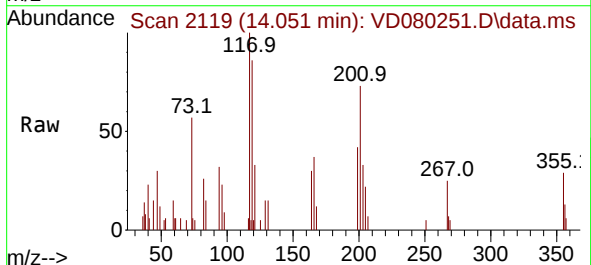
RT: 14.051 min Scan# 2119

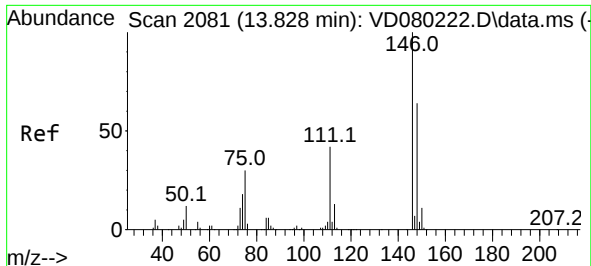
Delta R.T. 0.000 min

Lab File: VD080251.D

Acq: 06 Feb 2025 15:57

Tgt Ion:	117	Resp:	5443
Ion	Ratio	Lower	Upper
117	100		
201	66.6	36.0	108.0





#91

1,2-Dichlorobenzene

Concen: 4.024 ug/l

RT: 13.828 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VD080251.D

Acq: 06 Feb 2025 15:57

Instrument :

MSVOA_D

ClientSampleId :

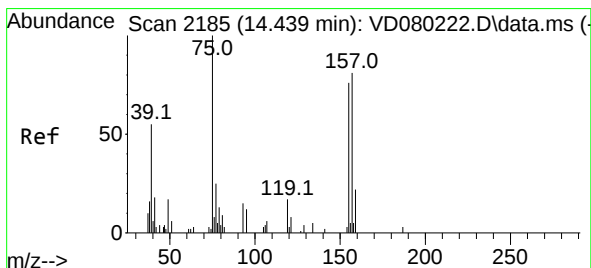
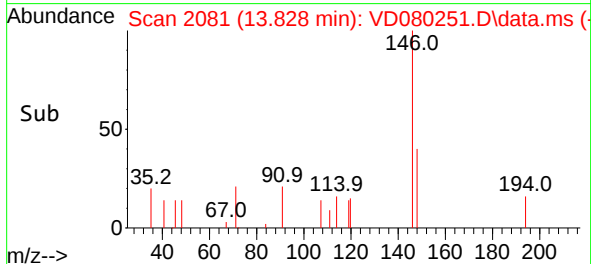
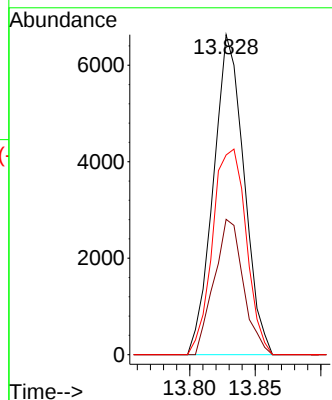
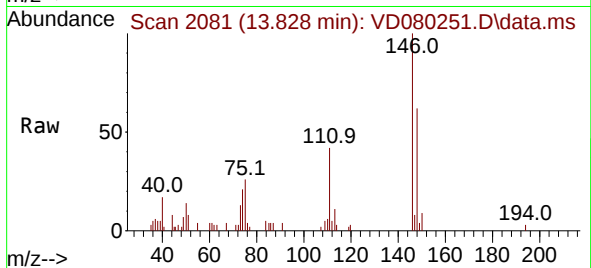
Tgt Ion:146 Resp: 10773

Ion Ratio Lower Upper

146 100

111 40.3 21.0 63.0

148 70.6 32.5 97.5



#92

1,2-Dibromo-3-Chloropropane

Concen: 5.046 ug/l

RT: 14.440 min Scan# 2185

Delta R.T. 0.000 min

Lab File: VD080251.D

Acq: 06 Feb 2025 15:57

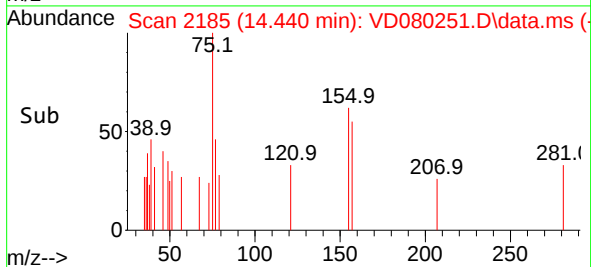
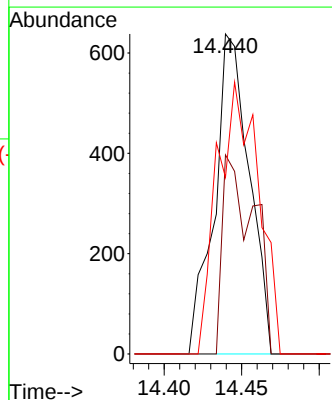
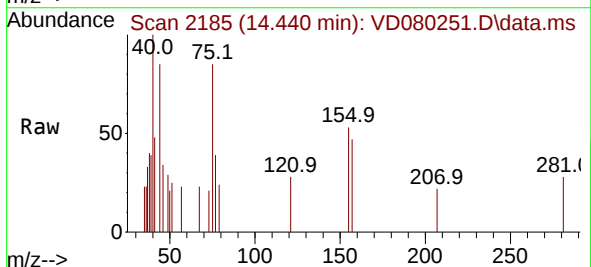
Tgt Ion: 75 Resp: 999

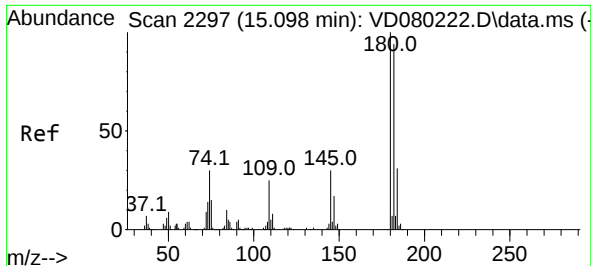
Ion Ratio Lower Upper

75 100

155 55.9 41.5 124.6

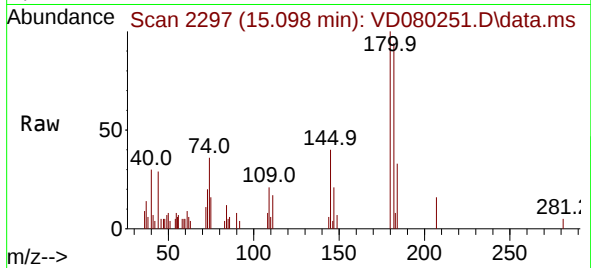
157 100.4 50.5 151.5



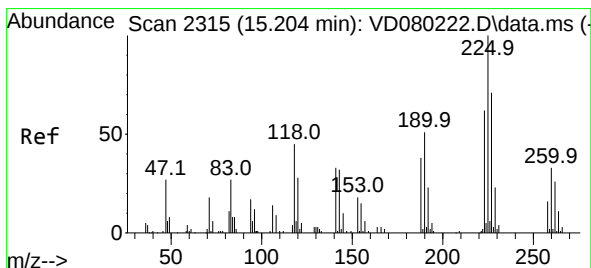
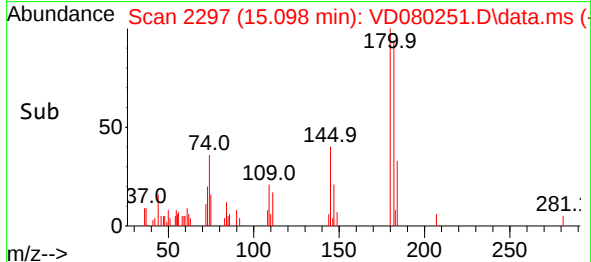
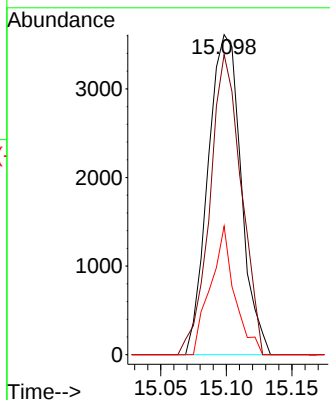


#93
1,2,4-Trichlorobenzene
Concen: 3.714 ug/l
RT: 15.098 min Scan# 21
Delta R.T. 0.000 min
Lab File: VD080251.D
Acq: 06 Feb 2025 15:57

Instrument :
MSVOA_D
ClientSampleId :

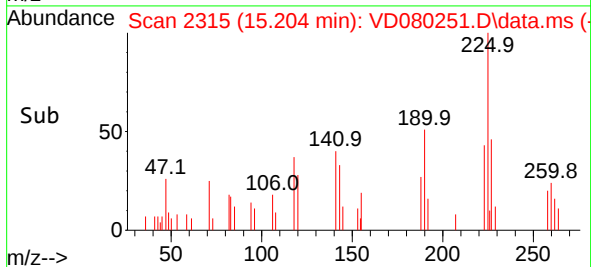
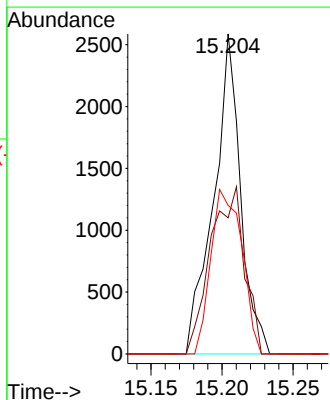
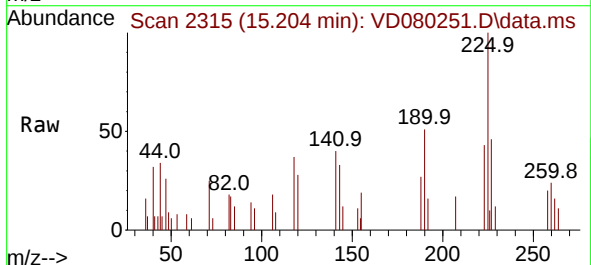


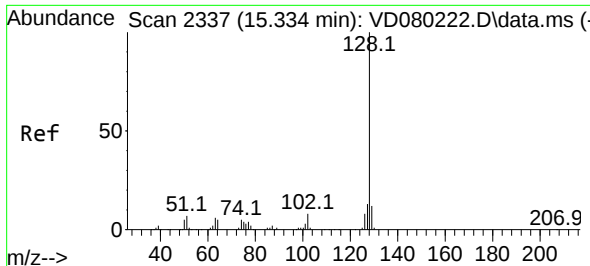
Tgt Ion:	180	Resp:	6338
Ion	Ratio	Lower	Upper
180	100		
182	89.1	47.5	142.5
145	29.4	14.6	44.0



#94
Hexachlorobutadiene
Concen: 3.683 ug/l
RT: 15.204 min Scan# 2315
Delta R.T. 0.000 min
Lab File: VD080251.D
Acq: 06 Feb 2025 15:57

Tgt Ion:	225	Resp:	3404
Ion	Ratio	Lower	Upper
225	100		
223	65.7	31.3	93.8
227	59.2	32.4	97.2

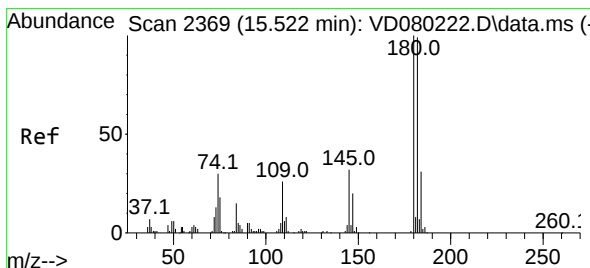
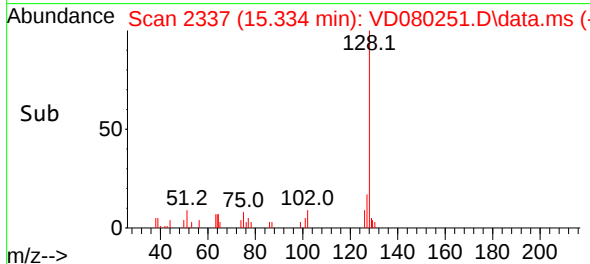
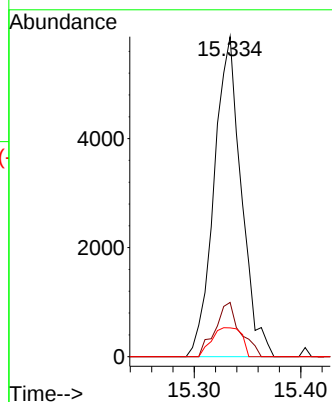
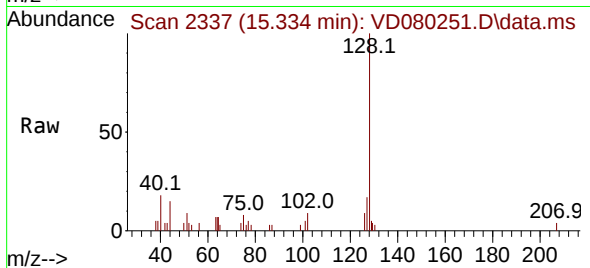




#95
Naphthalene
Concen: 3.402 ug/l
RT: 15.334 min Scan# 2337
Delta R.T. -0.000 min
Lab File: VD080251.D
Acq: 06 Feb 2025 15:57

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:128 Resp: 10413
Ion Ratio Lower Upper
128 100
127 16.9 10.6 15.8#
129 9.0 9.4 14.0#



#96
1,2,3-Trichlorobenzene
Concen: 3.721 ug/l
RT: 15.522 min Scan# 2369
Delta R.T. 0.000 min
Lab File: VD080251.D
Acq: 06 Feb 2025 15:57

Tgt Ion:180 Resp: 5731
Ion Ratio Lower Upper
180 100
182 94.8 47.3 142.0
145 30.5 15.6 46.7

