

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD020725\
 Data File : VD080259.D
 Acq On : 07 Feb 2025 13:51
 Operator : RP/MD
 Sample : Q1168-02
 Misc : 5.00G/5ml/MSVOA_D/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Feb 07 23:31:39 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D020325S.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 04 05:44:14 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	112031	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.781	114	193670	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	181622	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	91768	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	75763	51.989	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 103.980%	
35) Dibromofluoromethane	7.805	113	69331	50.511	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 101.020%	
50) Toluene-d8	10.269	98	255750	50.244	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 100.480%	
62) 4-Bromofluorobenzene	12.575	95	79696	48.796	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	= 97.600%	

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.940	85	8180	4.053	ug/l	88
3) Chloromethane	2.158	50	12364	5.298	ug/l	91
4) Vinyl Chloride	2.287	62	14442	5.115	ug/l #	85
5) Bromomethane	2.693	94	11387	Below Cal		97
6) Chloroethane	2.834	64	10508	5.588	ug/l	97
7) Trichlorofluoromethane	3.175	101	13086	5.593	ug/l	96
8) Diethyl Ether	3.593	74	3346	5.228	ug/l	83
9) 1,1,2-Trichlorotrifluo...	3.969	101	8195	6.051	ug/l #	93
10) Methyl Iodide	4.164	142	6073	9.466	ug/l	98
11) Tert butyl alcohol	5.052	59	1222	15.180	ug/l #	86
12) 1,1-Dichloroethene	3.940	96	6833	5.326	ug/l	78
13) Acrolein	3.811	56	3597	23.698	ug/l	88
14) Allyl chloride	4.564	41	9282	4.695	ug/l #	86
15) Acrylonitrile	5.258	53	8131	26.441	ug/l	91
16) Acetone	4.034	43	6869	29.247	ug/l	90
17) Carbon Disulfide	4.275	76	21557	4.659	ug/l	95
18) Methyl Acetate	4.569	43	4968	6.269	ug/l	97
19) Methyl tert-butyl Ether	5.328	73	13348	4.726	ug/l	99
20) Methylene Chloride	4.799	84	9524	5.976	ug/l	95
21) trans-1,2-Dichloroethene	5.311	96	4200	2.882	ug/l	83
22) Diisopropyl ether	6.216	45	17689	4.299	ug/l #	92
23) Vinyl Acetate	6.152	43	44309	18.653	ug/l #	93
24) 1,1-Dichloroethane	6.110	63	15500	5.747	ug/l	95
25) 2-Butanone	7.099	43	9405	25.817	ug/l #	87
26) 2,2-Dichloropropane	7.081	77	12644	5.405	ug/l	97
27) cis-1,2-Dichloroethene	7.075	96	8377	5.088	ug/l	99
28) Bromochloromethane	7.428	49	7051	5.729	ug/l #	93
29) Tetrahydrofuran	7.446	42	5263	22.058	ug/l #	89
30) Chloroform	7.599	83	14744	5.347	ug/l	91
31) Cyclohexane	7.875	56	12296	5.695	ug/l #	81
32) 1,1,1-Trichloroethane	7.799	97	12175	5.277	ug/l	94
36) 1,1-Dichloropropene	8.010	75	9425	4.794	ug/l	98
37) Ethyl Acetate	7.175	43	3825	3.968	ug/l #	76
38) Carbon Tetrachloride	7.999	117	11271	5.489	ug/l #	76
39) Methylcyclohexane	9.275	83	10052	4.706	ug/l	98
40) Benzene	8.246	78	30080	4.881	ug/l	100

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.410	41	2154	4.059	ug/l #	85
42) 1,2-Dichloroethane	8.328	62	9634	5.494	ug/l	98
43) Isopropyl Acetate	8.363	43	8504	4.970	ug/l #	81
44) Trichloroethene	9.028	130	7159	5.029	ug/l	81
45) 1,2-Dichloropropane	9.304	63	8011	5.168	ug/l	97
46) Dibromomethane	9.399	93	4158	4.815	ug/l	89
47) Bromodichloromethane	9.581	83	11615	5.334	ug/l	90
48) Methyl methacrylate	9.381	41	3849	4.861	ug/l #	84
49) 1,4-Dioxane	9.369	88	320	34.063	ug/l #	1
51) 4-Methyl-2-Pentanone	10.157	43	18585	21.482	ug/l	95
52) Toluene	10.334	92	18380	5.099	ug/l	97
53) t-1,3-Dichloropropene	10.557	75	9729	5.241	ug/l	94
54) cis-1,3-Dichloropropene	10.016	75	10136	4.489	ug/l	97
55) 1,1,2-Trichloroethane	10.734	97	5872	5.233	ug/l	97
56) Ethyl methacrylate	10.604	69	5755	4.495	ug/l	95
57) 1,3-Dichloropropane	10.881	76	9625	5.186	ug/l	92
58) 2-Chloroethyl Vinyl ether	9.869	63	11128	20.364	ug/l	90
59) 2-Hexanone	10.922	43	12941	22.795	ug/l	99
60) Dibromochloromethane	11.075	129	7762	5.612	ug/l	98
61) 1,2-Dibromoethane	11.181	107	5435	5.319	ug/l	99
64) Tetrachloroethene	10.810	164	6613	5.212	ug/l	96
65) Chlorobenzene	11.610	112	21682	5.208	ug/l	93
66) 1,1,1,2-Tetrachloroethane	11.681	131	7224	4.960	ug/l	95
67) Ethyl Benzene	11.681	91	30808	4.449	ug/l	97
68) m/p-Xylenes	11.793	106	22559	8.391	ug/l	98
69) o-Xylene	12.122	106	10411	4.246	ug/l	99
70) Styrene	12.134	104	17915	4.105	ug/l	99
71) Bromoform	12.298	173	4460	5.195	ug/l #	88
73) Isopropylbenzene	12.422	105	26049	4.197	ug/l	95
74) N-amyl acetate	12.234	43	7009	4.296	ug/l	94
75) 1,1,2,2-Tetrachloroethane	12.675	83	7225	5.594	ug/l	98
76) 1,2,3-Trichloropropane	12.722	75	9069	9.770	ug/l #	100
77) Bromobenzene	12.698	156	8273	5.167	ug/l	93
78) n-propylbenzene	12.763	91	36891	4.668	ug/l	98
79) 2-Chlorotoluene	12.851	91	21861	4.869	ug/l	98
80) 1,3,5-Trimethylbenzene	12.904	105	23316	4.492	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.469	75	2512	5.534	ug/l	94
82) 4-Chlorotoluene	12.945	91	22508	4.718	ug/l	95
83) tert-Butylbenzene	13.163	119	19777	4.660	ug/l	98
84) 1,2,4-Trimethylbenzene	13.210	105	21684	4.104	ug/l	97
85) sec-Butylbenzene	13.345	105	28962	4.463	ug/l	99
86) p-Isopropyltoluene	13.463	119	24527	4.427	ug/l	100
87) 1,3-Dichlorobenzene	13.463	146	15537	4.927	ug/l	99
88) 1,4-Dichlorobenzene	13.540	146	16985	5.321	ug/l	95
89) n-Butylbenzene	13.787	91	25174	4.676	ug/l	98
90) Hexachloroethane	14.057	117	6880	5.587	ug/l	99
91) 1,2-Dichlorobenzene	13.834	146	14900	5.362	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	14.445	75	1305	6.350	ug/l	81
93) 1,2,4-Trichlorobenzene	15.098	180	8659	4.889	ug/l	95
94) Hexachlorobutadiene	15.204	225	5554	5.790	ug/l	87
95) Naphthalene	15.334	128	14170	4.811	ug/l #	96
96) 1,2,3-Trichlorobenzene	15.516	180	7535	4.714	ug/l	96

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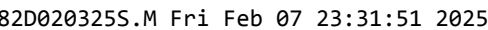
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ClientSampleId :

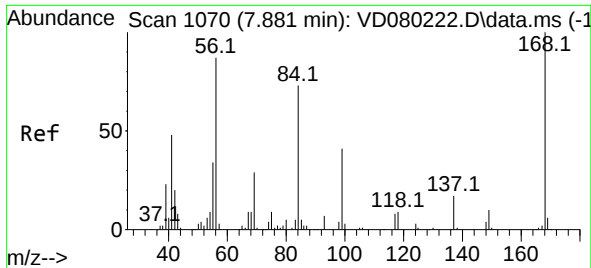
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Response via : Initial Calibration

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

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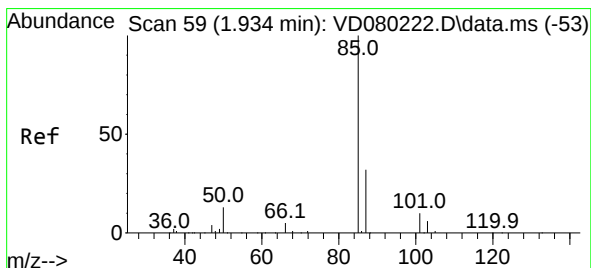
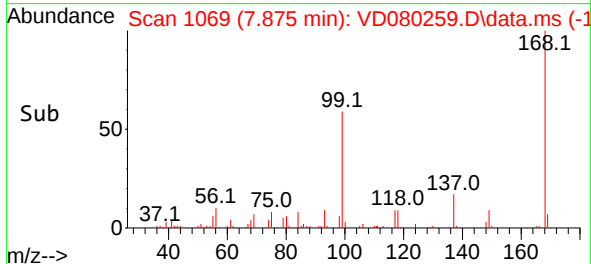
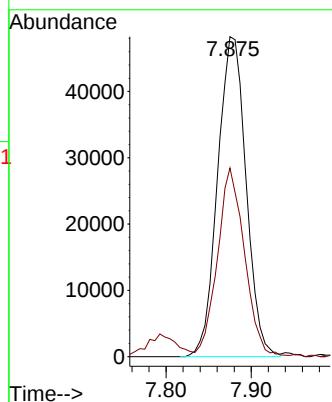
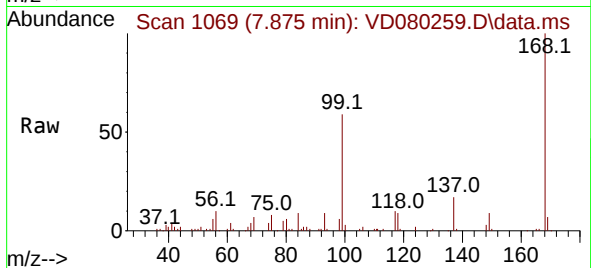




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD080259.D
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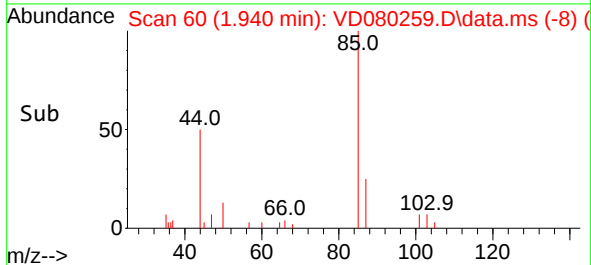
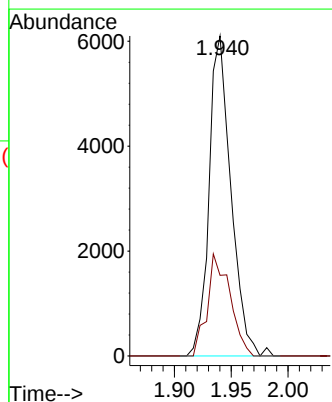
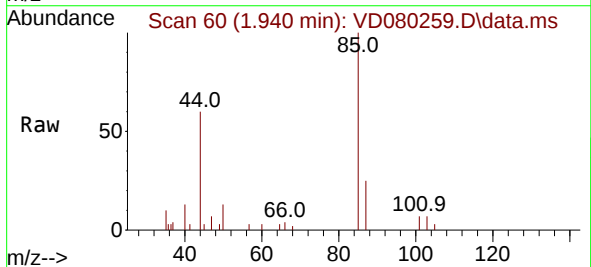
Instrument :
MSVOA_D
ClientSampleId :

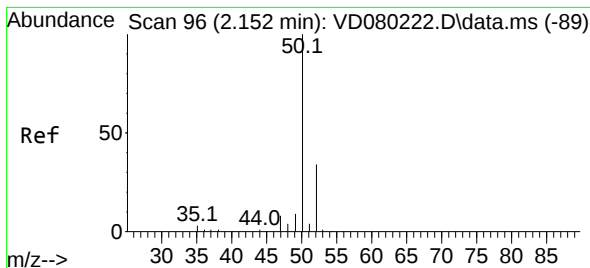
Tgt Ion:168 Resp: 112031
Ion Ratio Lower Upper
168 100
99 58.4 44.4 66.6



#2
Dichlorodifluoromethane
Concen: 4.053 ug/l
RT: 1.940 min Scan# 60
Delta R.T. 0.006 min
Lab File: VD080259.D
Acq: 07 Feb 2025 13:51

Tgt Ion: 85 Resp: 8180
Ion Ratio Lower Upper
85 100
87 25.2 16.0 47.9





#3

Chloromethane

Concen: 5.298 ug/l

RT: 2.158 min Scan# 91

Delta R.T. 0.006 min

Lab File: VD080259.D

Acq: 07 Feb 2025 13:51

Instrument :

MSVOA_D

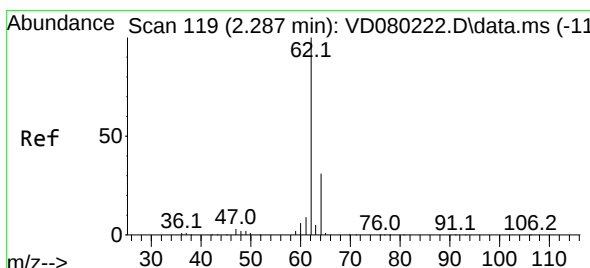
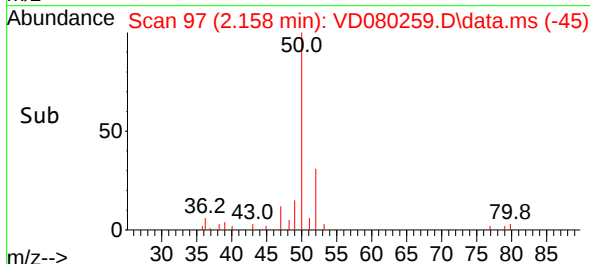
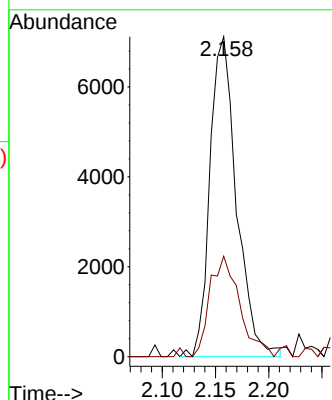
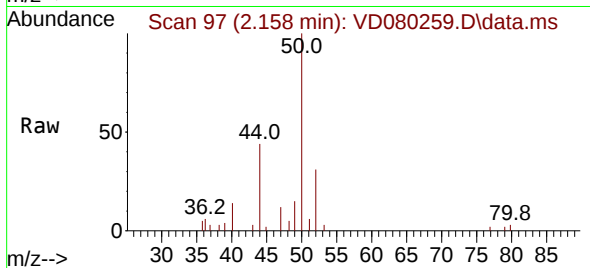
ClientSampleId :

Tgt Ion: 50 Resp: 12364

Ion Ratio Lower Upper

50 100

52 28.8 27.2 40.8



#4

Vinyl Chloride

Concen: 5.115 ug/l

RT: 2.287 min Scan# 119

Delta R.T. -0.000 min

Lab File: VD080259.D

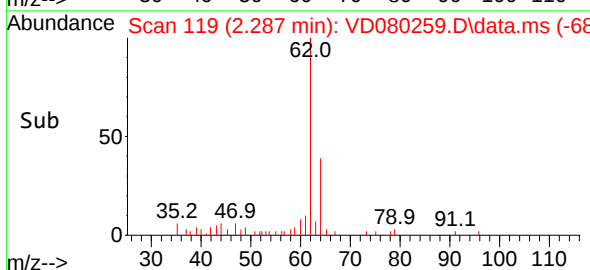
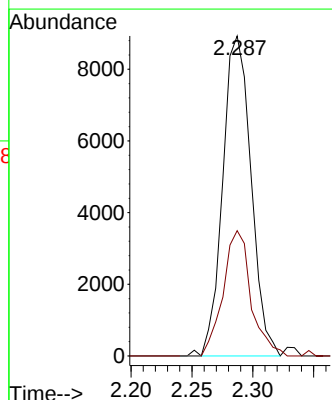
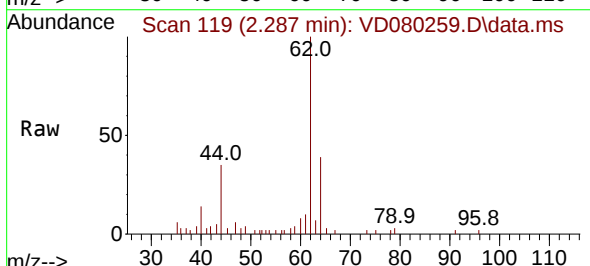
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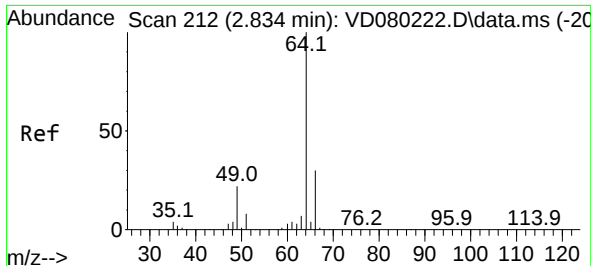
Tgt Ion: 62 Resp: 14442

Ion Ratio Lower Upper

62 100

64 39.1 24.8 37.2#

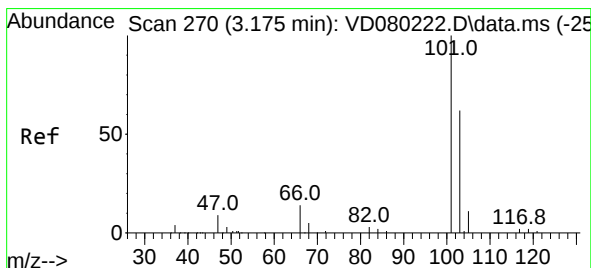
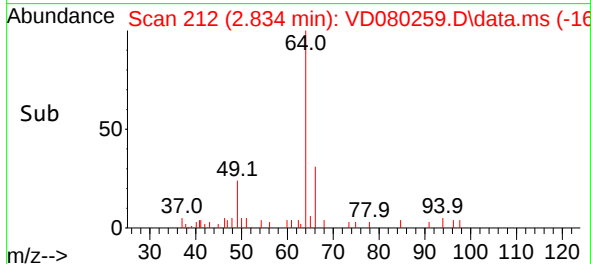
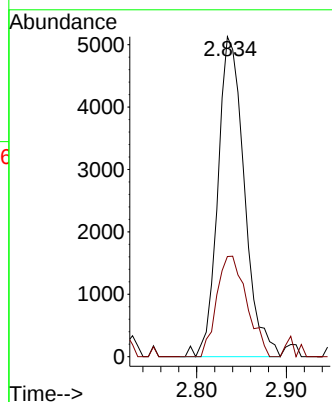
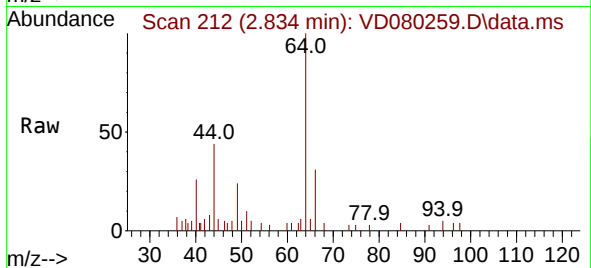




#6
Chloroethane
Concen: 5.588 ug/l
RT: 2.834 min Scan# 212
Delta R.T. 0.000 min
Lab File: VD080259.D
Acq: 07 Feb 2025 13:51

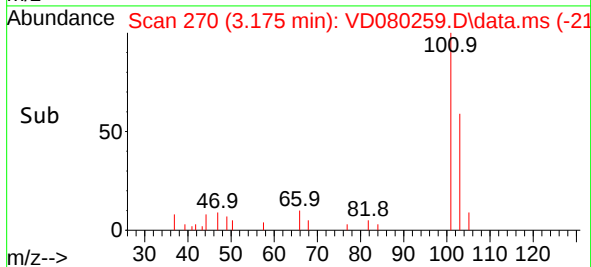
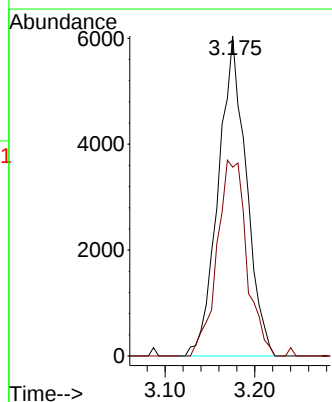
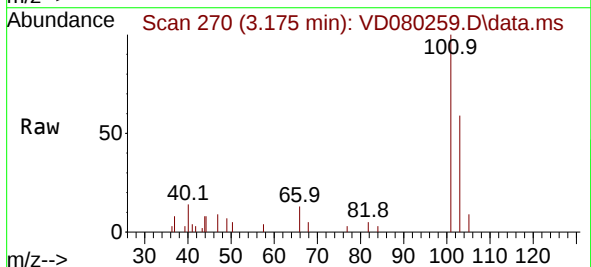
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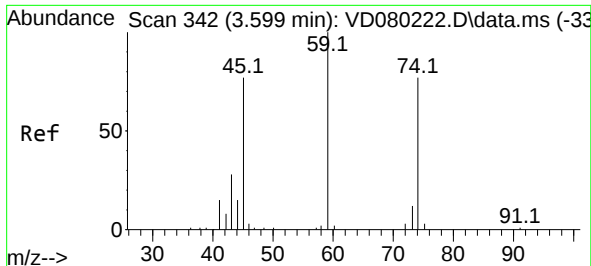
Tgt Ion: 64 Resp: 10508
Ion Ratio Lower Upper
64 100
66 31.3 23.8 35.8



#7
Trichlorofluoromethane
Concen: 5.593 ug/l
RT: 3.175 min Scan# 270
Delta R.T. 0.000 min
Lab File: VD080259.D
Acq: 07 Feb 2025 13:51

Tgt Ion: 101 Resp: 13086
Ion Ratio Lower Upper
101 100
103 59.0 49.9 74.9

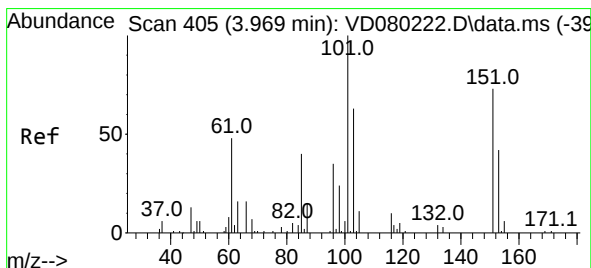
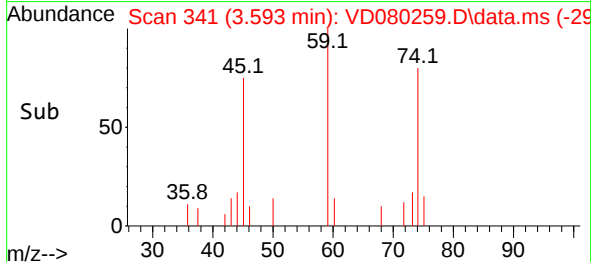
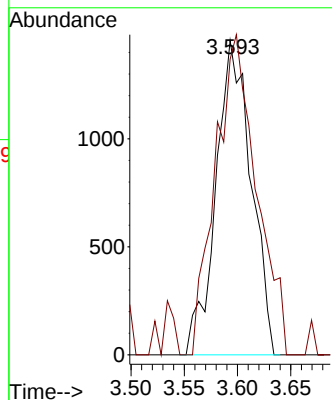
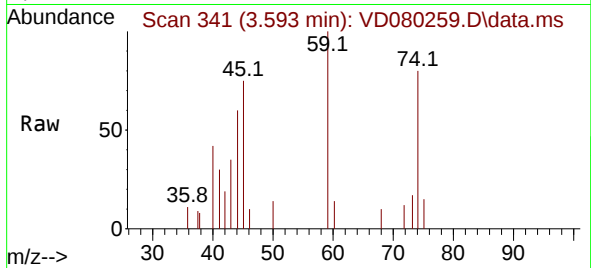




#8
Diethyl Ether
Concen: 5.228 ug/l
RT: 3.593 min Scan# 341
Delta R.T. -0.006 min
Lab File: VD080259.D
Acq: 07 Feb 2025 13:51

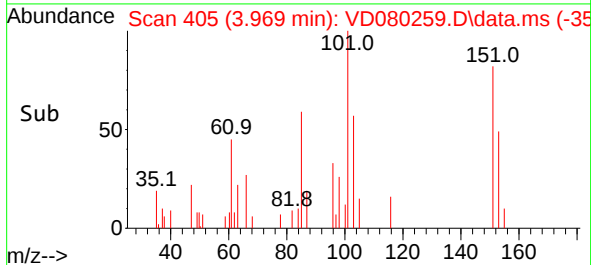
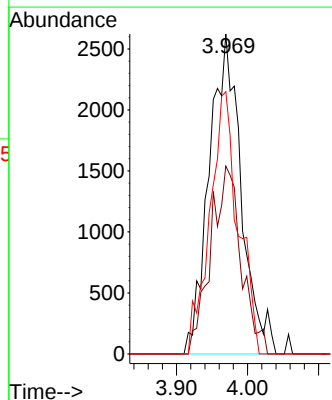
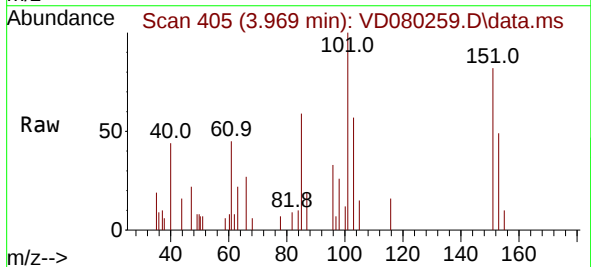
Instrument :
MSVOA_D
ClientSampleId :

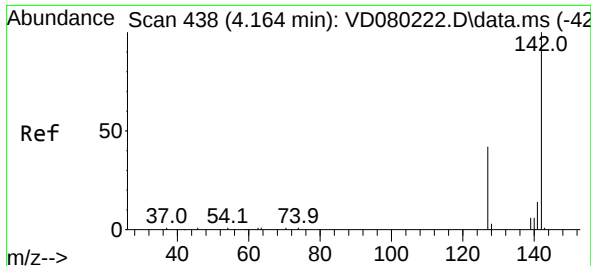
Tgt Ion: 74 Resp: 3346
Ion Ratio Lower Upper
74 100
45 119.1 51.0 153.1



#9
1,1,2-Trichlorotrifluoroethane
Concen: 6.051 ug/l
RT: 3.969 min Scan# 405
Delta R.T. -0.000 min
Lab File: VD080259.D
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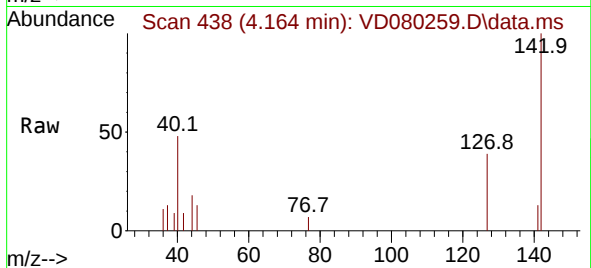
Tgt Ion:101 Resp: 8195
Ion Ratio Lower Upper
101 100
85 56.2 36.2 54.4#
151 72.8 59.0 88.6





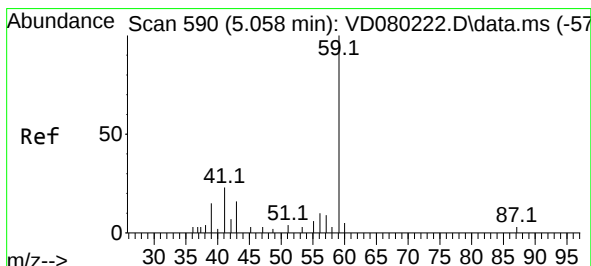
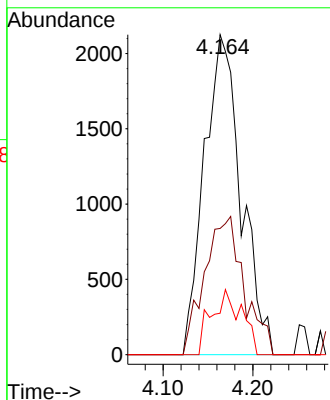
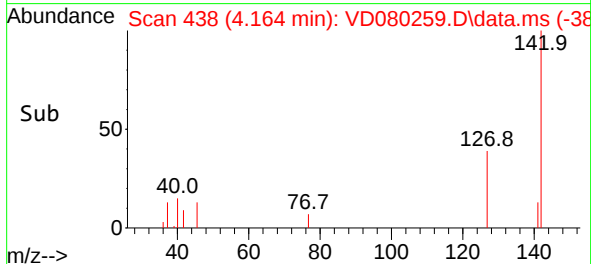
#10
Methyl Iodide
Concen: 9.466 ug/l
RT: 4.164 min Scan# 41
Delta R.T. -0.000 min
Lab File: VD080259.D
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MSVOA_D
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Tgt Ion:142 Resp: 6073

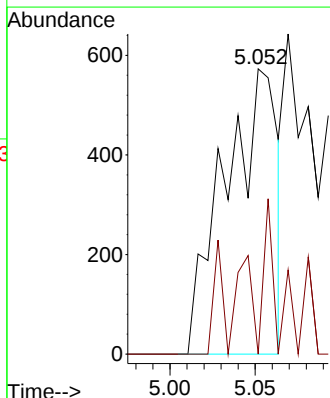
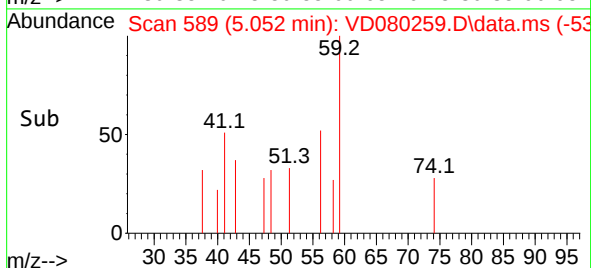
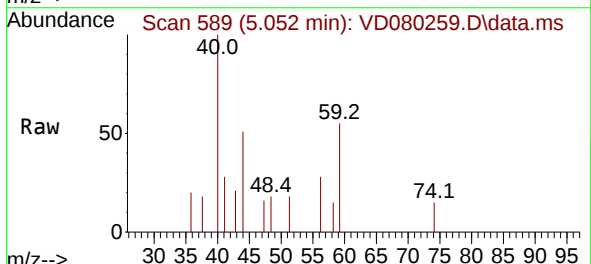
Ion	Ratio	Lower	Upper
142	100		
127	46.0	35.4	53.2
141	16.5	12.6	18.8

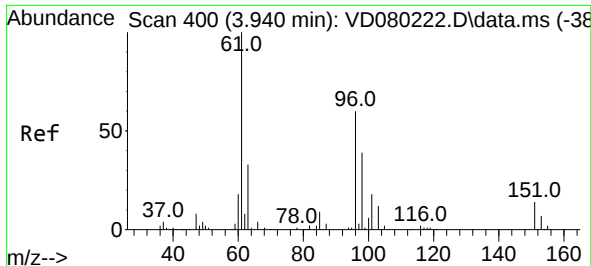


#11
Tert butyl alcohol
Concen: 15.180 ug/l
RT: 5.052 min Scan# 589
Delta R.T. -0.006 min
Lab File: VD080259.D
Acq: 07 Feb 2025 13:51

Tgt Ion: 59 Resp: 1222

Ion	Ratio	Lower	Upper
59	100		
57	13.9	7.2	10.8#





#12

1,1-Dichloroethene

Concen: 5.326 ug/l

RT: 3.940 min Scan# 400

Delta R.T. -0.000 min

Lab File: VD080259.D

Acq: 07 Feb 2025 13:51

Instrument :

MSVOA_D

ClientSampleId :

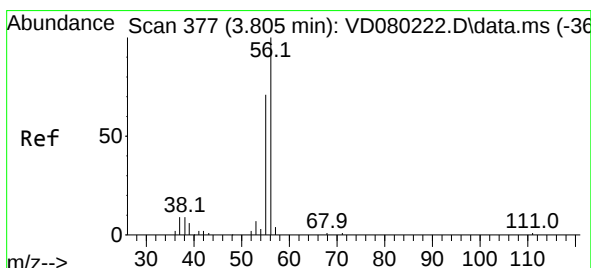
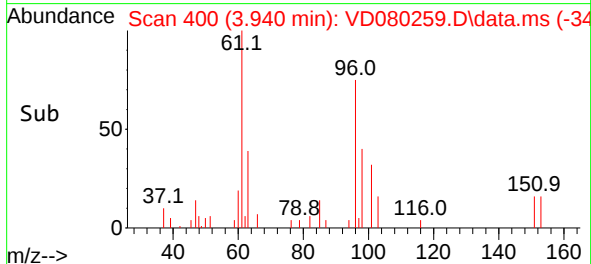
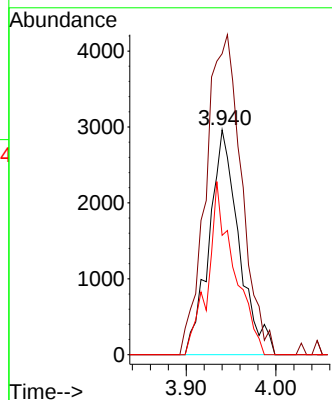
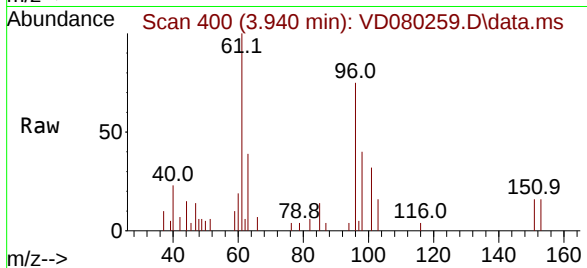
Tgt Ion: 96 Resp: 6833

Ion Ratio Lower Upper

96 100

61 133.9 133.8 200.6

98 53.1 52.2 78.2



#13

Acrolein

Concen: 23.698 ug/l

RT: 3.811 min Scan# 378

Delta R.T. 0.006 min

Lab File: VD080259.D

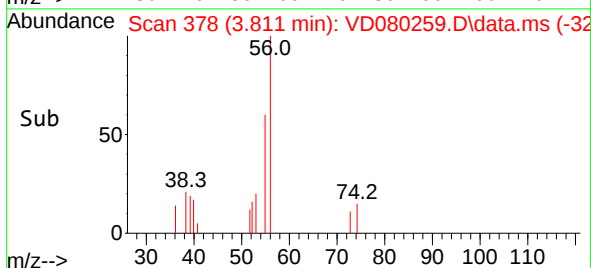
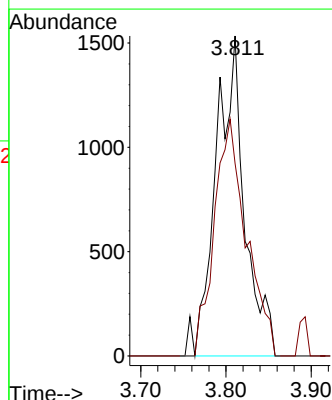
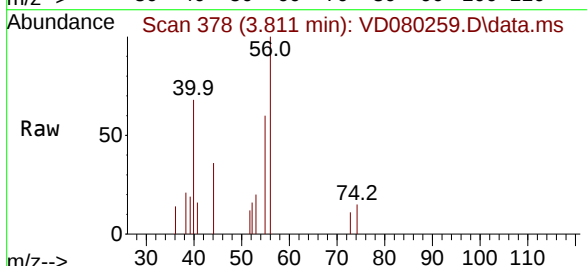
Acq: 07 Feb 2025 13:51

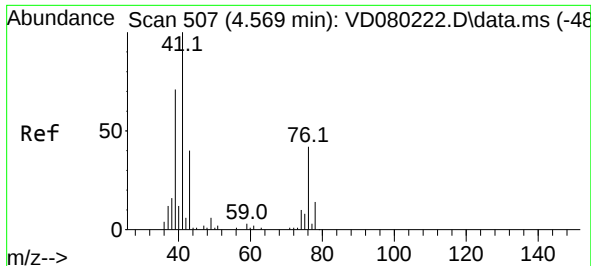
Tgt Ion: 56 Resp: 3597

Ion Ratio Lower Upper

56 100

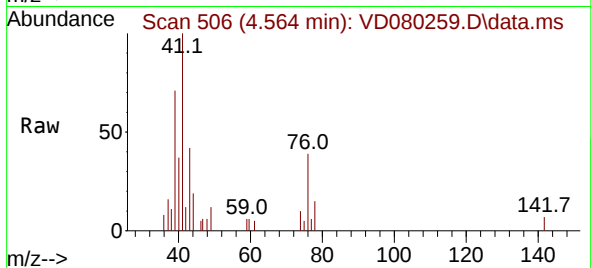
55 82.5 57.8 86.8



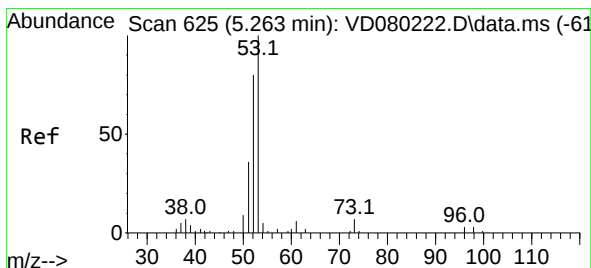
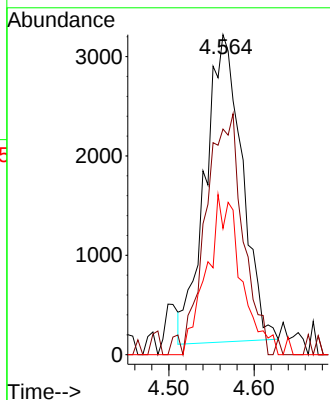
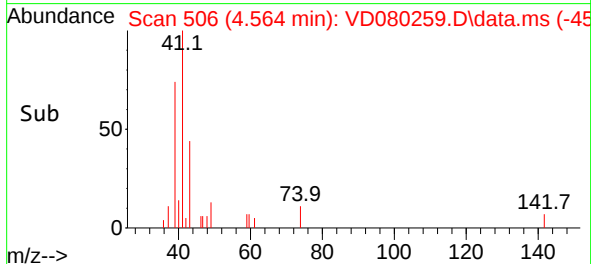


#14
 Allyl chloride
 Concen: 4.695 ug/l
 RT: 4.564 min Scan# 507
 Delta R.T. -0.006 min
 Lab File: VD080259.D
 Acq: 07 Feb 2025 13:51

Instrument :
 MSVOA_D
 ClientSampleId :

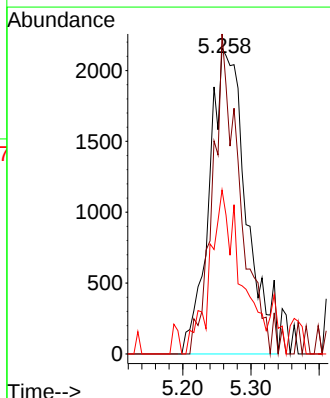
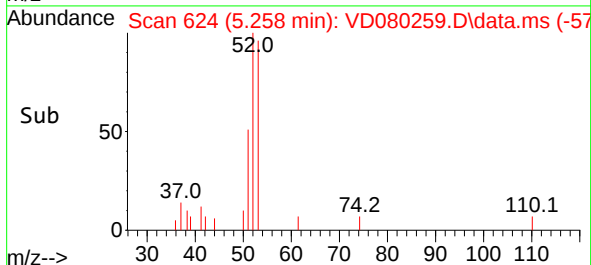
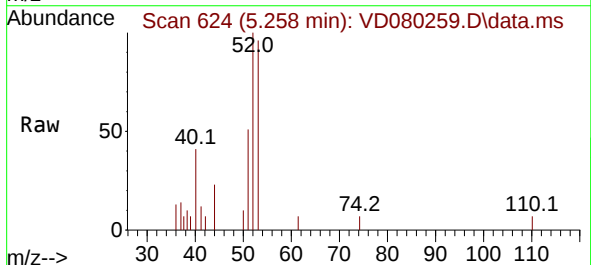


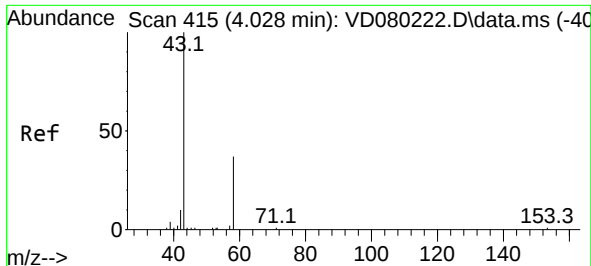
Tgt Ion:	41	Resp:	9282
Ion	Ratio	Lower	Upper
41	100		
39	79.5	55.0	82.4
76	48.6	31.0	46.4#



#15
 Acrylonitrile
 Concen: 26.441 ug/l
 RT: 5.258 min Scan# 624
 Delta R.T. -0.006 min
 Lab File: VD080259.D
 Acq: 07 Feb 2025 13:51

Tgt Ion:	53	Resp:	8131
Ion	Ratio	Lower	Upper
53	100		
52	76.3	65.9	98.9
51	45.0	30.1	45.1

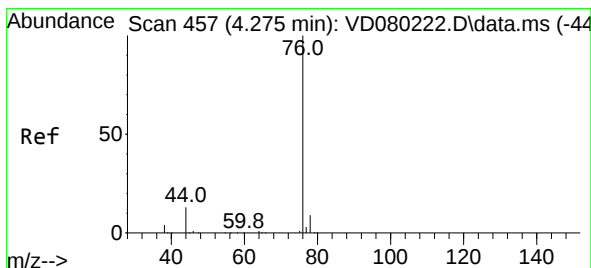
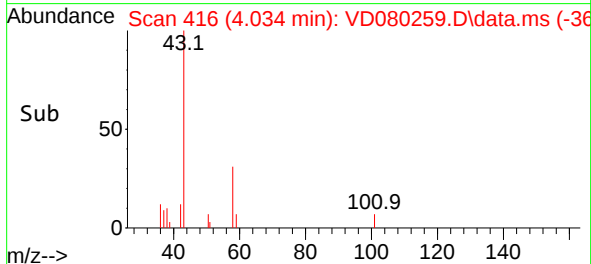
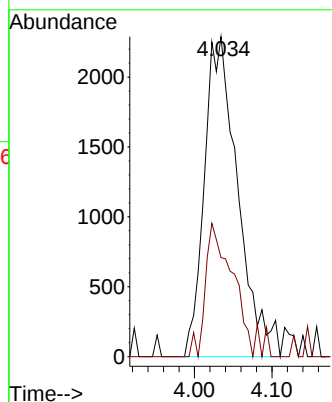
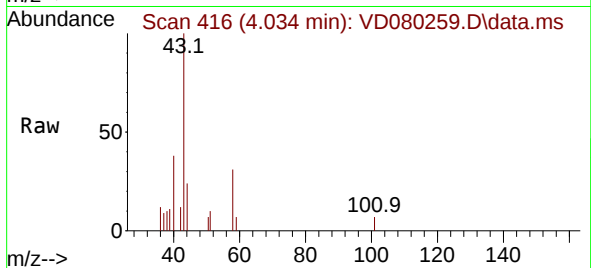




#16
Acetone
Concen: 29.247 ug/l
RT: 4.034 min Scan# 416
Delta R.T. 0.006 min
Lab File: VD080259.D
Acq: 07 Feb 2025 13:51

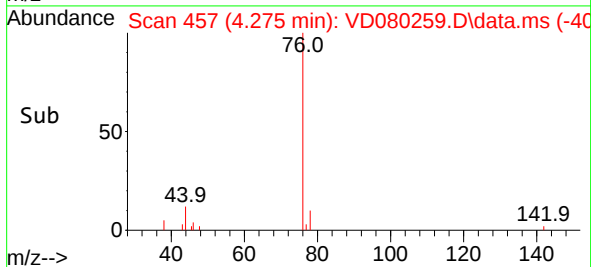
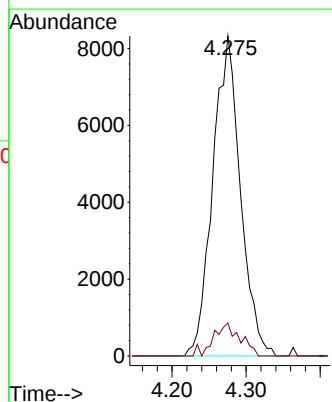
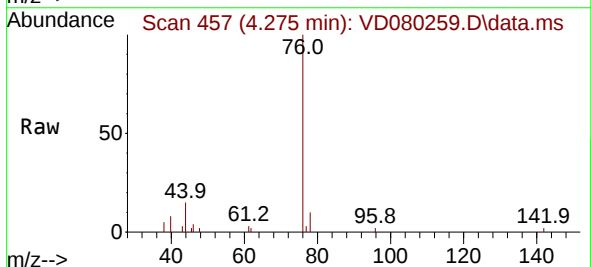
Instrument :
MSVOA_D
ClientSampleId :

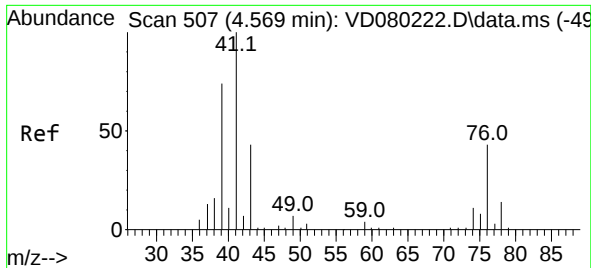
Tgt Ion: 43 Resp: 6869
Ion Ratio Lower Upper
43 100
58 30.9 29.5 44.3



#17
Carbon Disulfide
Concen: 4.659 ug/l
RT: 4.275 min Scan# 457
Delta R.T. -0.000 min
Lab File: VD080259.D
Acq: 07 Feb 2025 13:51

Tgt Ion: 76 Resp: 21557
Ion Ratio Lower Upper
76 100
78 10.3 7.0 10.4

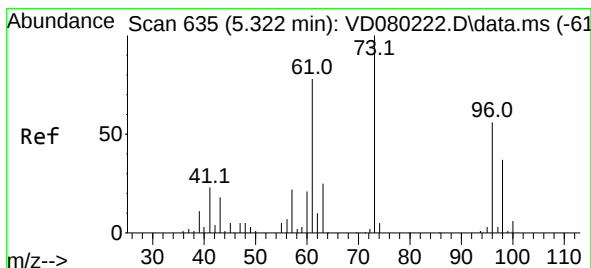
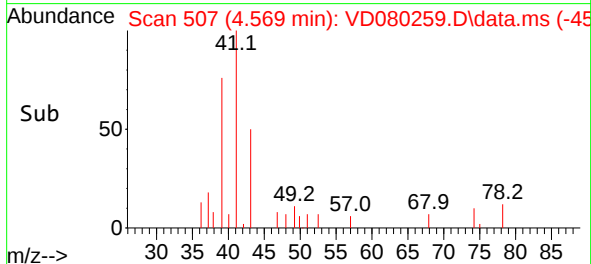
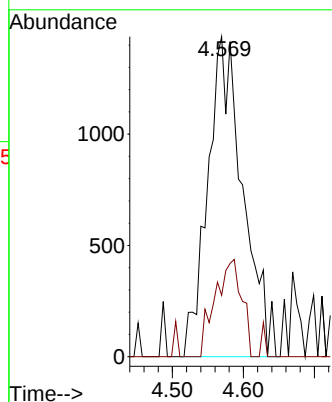
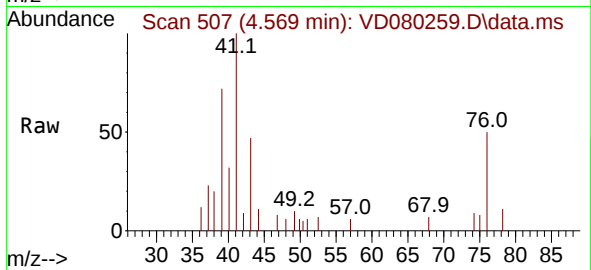




#18
Methyl Acetate
Concen: 6.269 ug/l
RT: 4.569 min Scan# 507
Delta R.T. -0.000 min
Lab File: VD080259.D
Acq: 07 Feb 2025 13:51

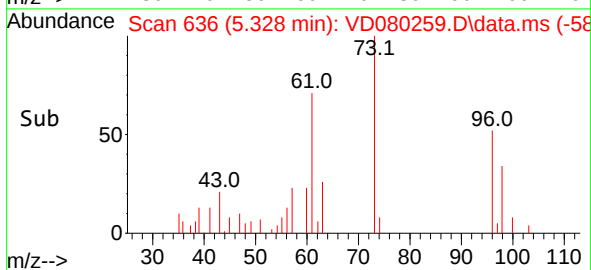
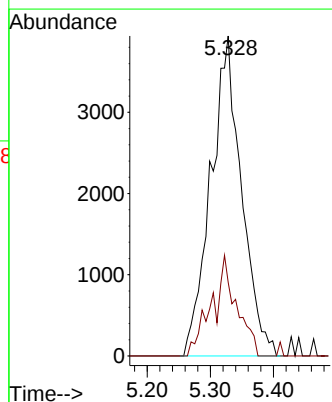
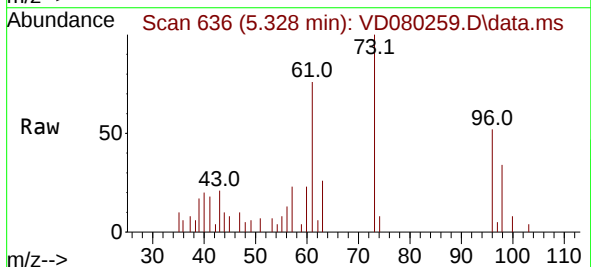
Instrument :
MSVOA_D
ClientSampleId :

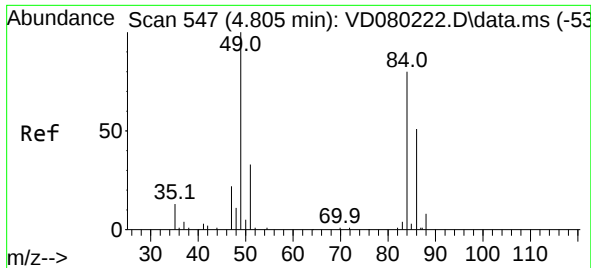
Tgt Ion: 43 Resp: 4968
Ion Ratio Lower Upper
43 100
74 23.0 19.4 29.2



#19
Methyl tert-butyl Ether
Concen: 4.726 ug/l
RT: 5.328 min Scan# 636
Delta R.T. 0.006 min
Lab File: VD080259.D
Acq: 07 Feb 2025 13:51

Tgt Ion: 73 Resp: 13348
Ion Ratio Lower Upper
73 100
57 23.0 17.8 26.8



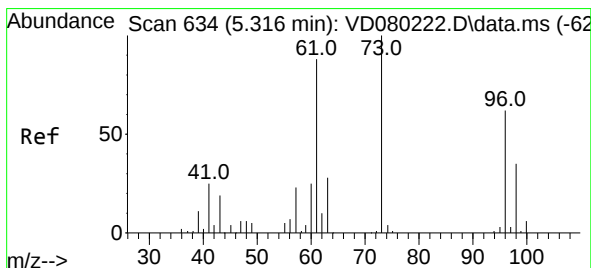
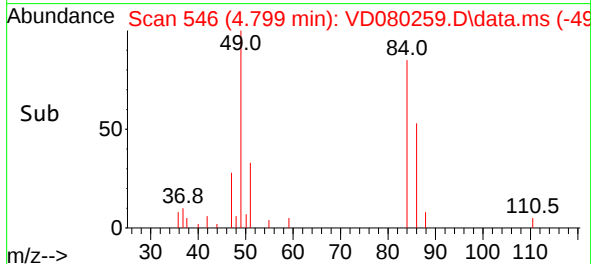
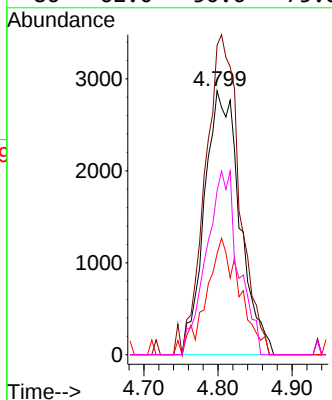
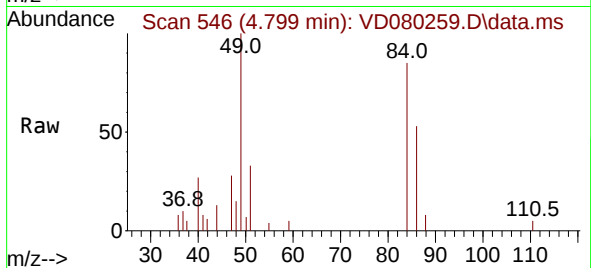


#20
Methylene Chloride
Concen: 5.976 ug/l
RT: 4.799 min Scan# 54
Delta R.T. -0.006 min
Lab File: VD080259.D
Acq: 07 Feb 2025 13:51

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 84 Resp: 9524

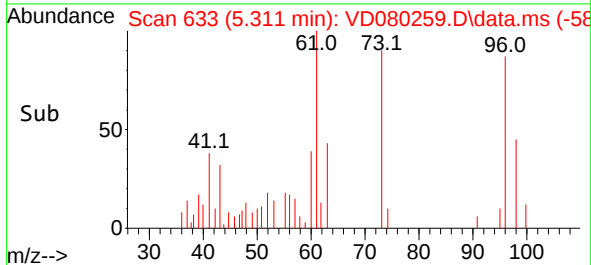
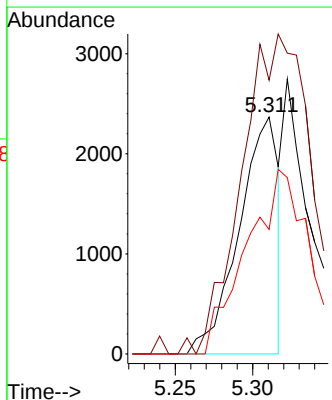
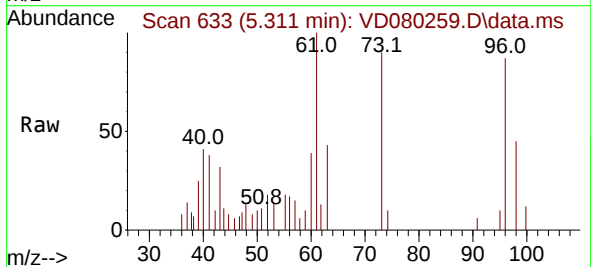
Ion	Ratio	Lower	Upper
84	100		
49	117.2	99.4	149.2
51	38.2	32.6	49.0
86	62.0	50.6	75.8

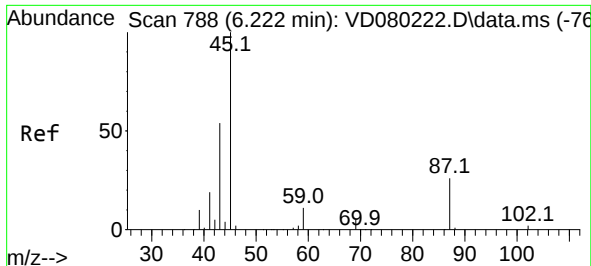


#21
trans-1,2-Dichloroethene
Concen: 2.882 ug/l
RT: 5.311 min Scan# 633
Delta R.T. -0.006 min
Lab File: VD080259.D
Acq: 07 Feb 2025 13:51

Tgt Ion: 96 Resp: 4200

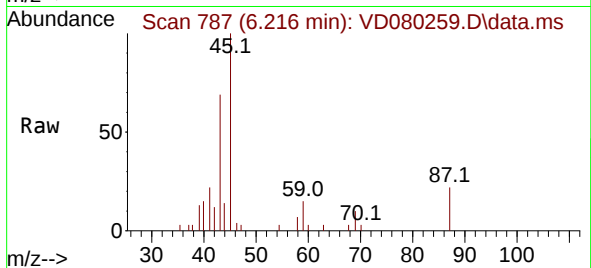
Ion	Ratio	Lower	Upper
96	100		
61	115.5	113.7	170.5
98	52.5	45.4	68.2



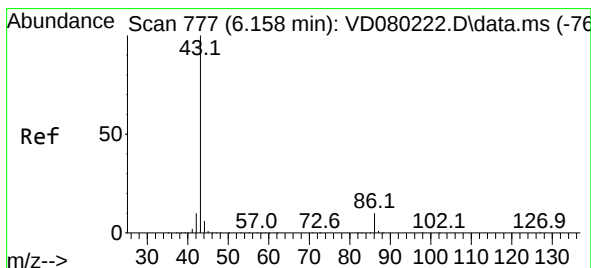
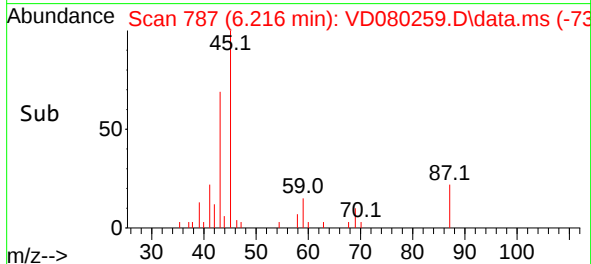
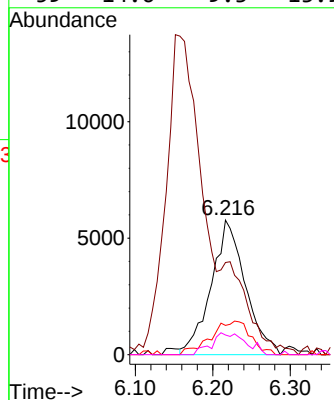


#22
Diisopropyl ether
Concen: 4.299 ug/l
RT: 6.216 min Scan# 718
Delta R.T. -0.006 min
Lab File: VD080259.D
Acq: 07 Feb 2025 13:51

Instrument :
MSVOA_D
ClientSampleId :

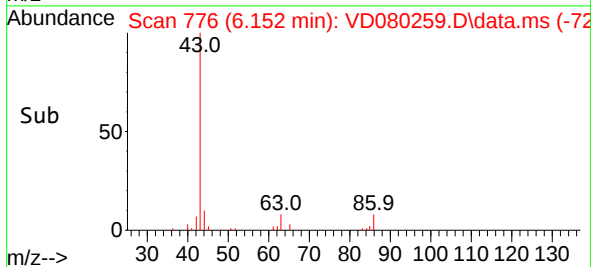
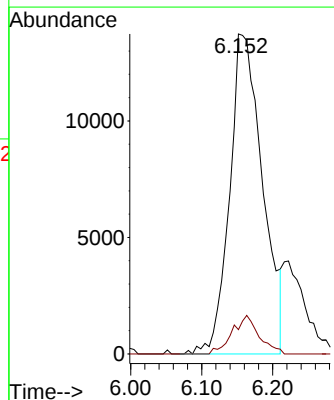
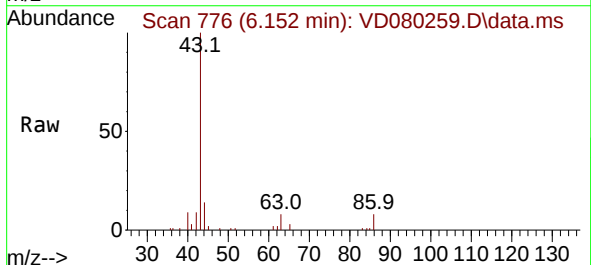


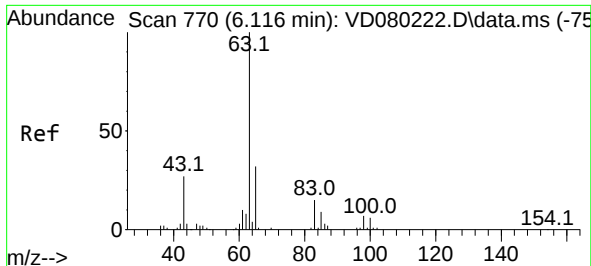
Tgt Ion:	45	Resp:	17689
Ion Ratio	Lower	Upper	
45	100		
43	61.4	44.3	66.5
87	21.8	20.5	30.7
59	14.6	9.3	13.9



#23
Vinyl Acetate
Concen: 18.653 ug/l
RT: 6.152 min Scan# 776
Delta R.T. -0.006 min
Lab File: VD080259.D
Acq: 07 Feb 2025 13:51

Tgt Ion:	43	Resp:	44309
Ion Ratio	Lower	Upper	
43	100		
86	7.6	8.1	12.1

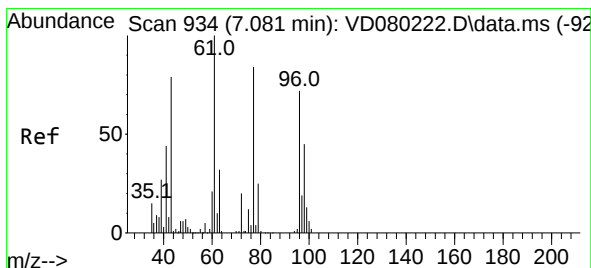
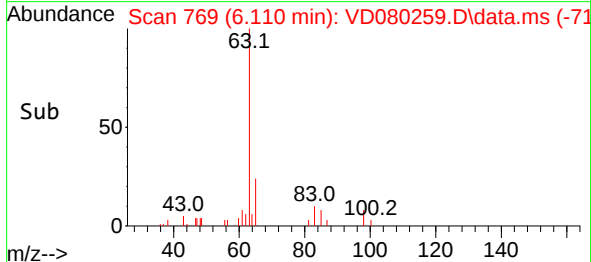
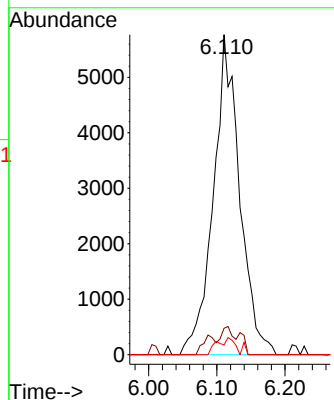
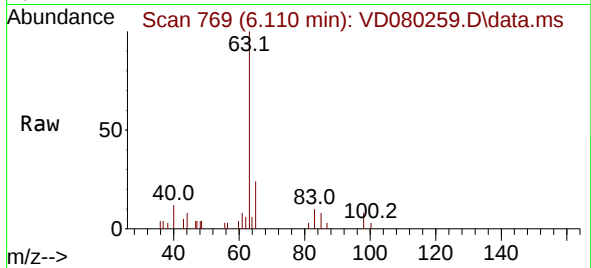




#24
 1,1-Dichloroethane
 Concen: 5.747 ug/l
 RT: 6.110 min Scan# 710
 Delta R.T. -0.006 min
 Lab File: VD080259.D
 Acq: 07 Feb 2025 13:51

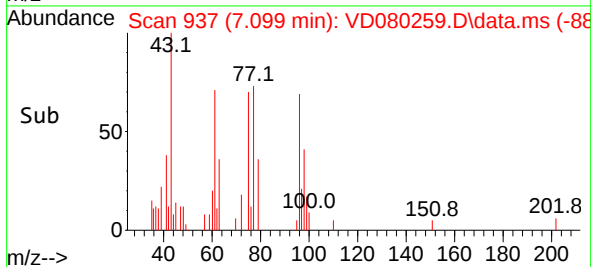
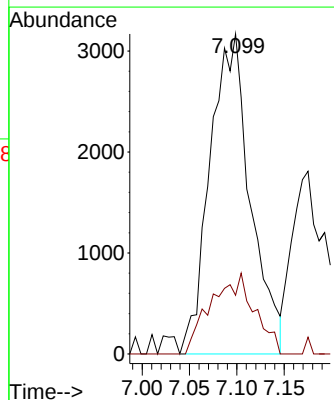
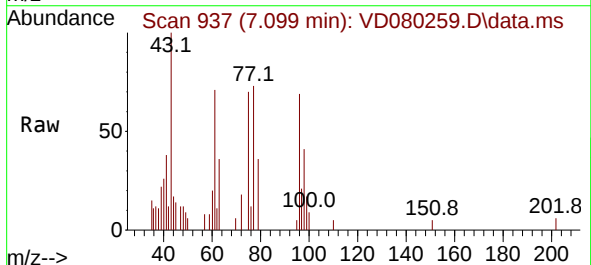
Instrument :
 MSVOA_D
 ClientSampleId :

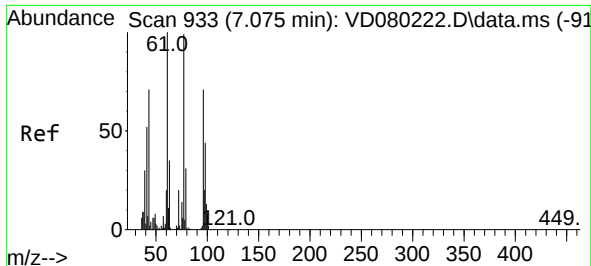
Tgt Ion: 63 Resp: 15500
 Ion Ratio Lower Upper
 63 100
 98 8.3 3.5 10.5
 100 3.1 2.8 8.4



#25
 2-Butanone
 Concen: 25.817 ug/l
 RT: 7.099 min Scan# 937
 Delta R.T. 0.018 min
 Lab File: VD080259.D
 Acq: 07 Feb 2025 13:51

Tgt Ion: 43 Resp: 9405
 Ion Ratio Lower Upper
 43 100
 72 18.3 19.9 29.9#





#26

2,2-Dichloropropane

Concen: 5.405 ug/l

RT: 7.081 min Scan# 91

Delta R.T. 0.006 min

Lab File: VD080259.D

Acq: 07 Feb 2025 13:51

Instrument :

MSVOA_D

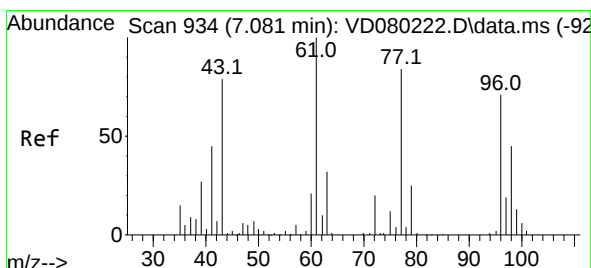
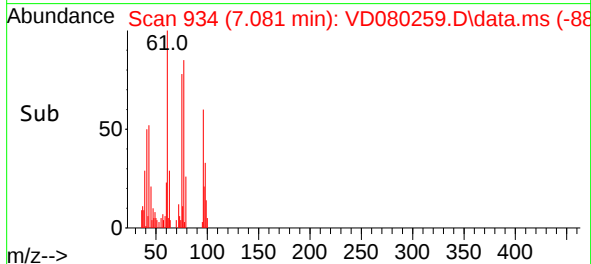
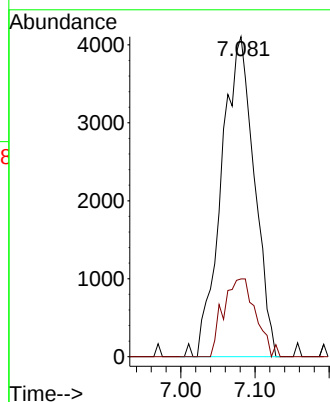
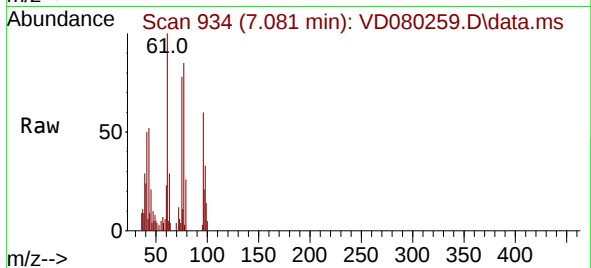
ClientSampleId :

Tgt Ion: 77 Resp: 12644

Ion Ratio Lower Upper

77 100

97 23.9 11.3 33.8



#27

cis-1,2-Dichloroethene

Concen: 5.088 ug/l

RT: 7.075 min Scan# 933

Delta R.T. -0.006 min

Lab File: VD080259.D

Acq: 07 Feb 2025 13:51

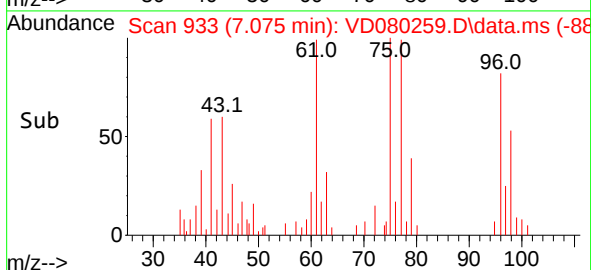
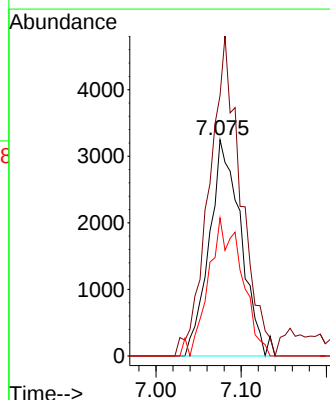
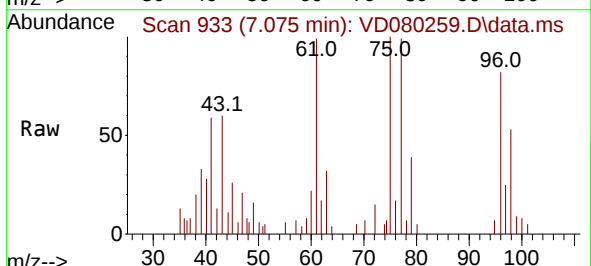
Tgt Ion: 96 Resp: 8377

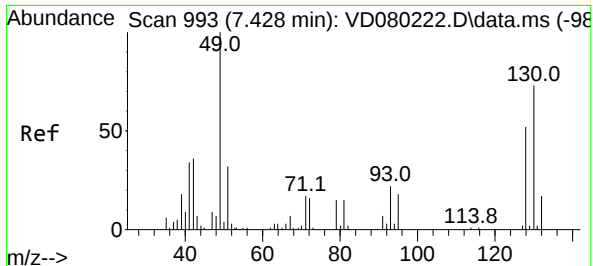
Ion Ratio Lower Upper

96 100

61 149.0 0.0 297.4

98 67.5 0.0 131.0

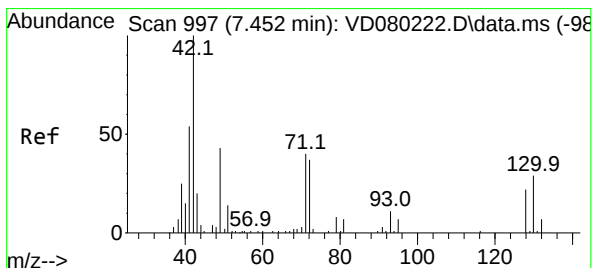
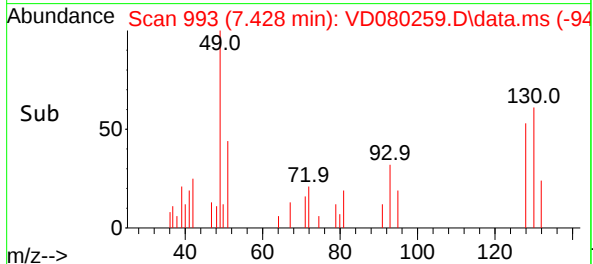
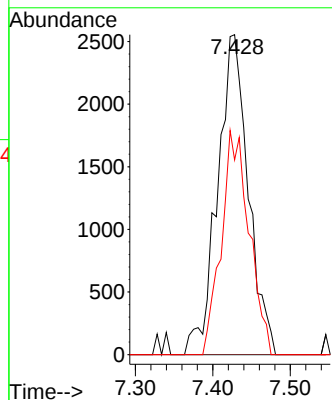
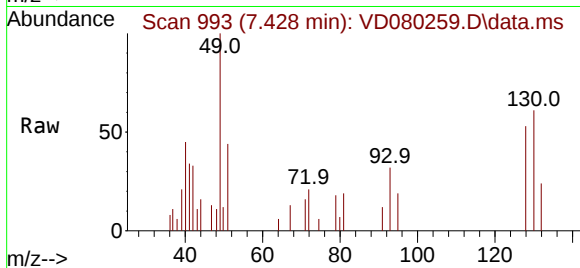




#28
Bromochloromethane
Concen: 5.729 ug/l
RT: 7.428 min Scan# 993
Delta R.T. -0.000 min
Lab File: VD080259.D
Acq: 07 Feb 2025 13:51

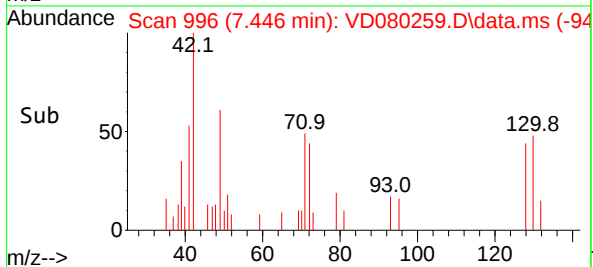
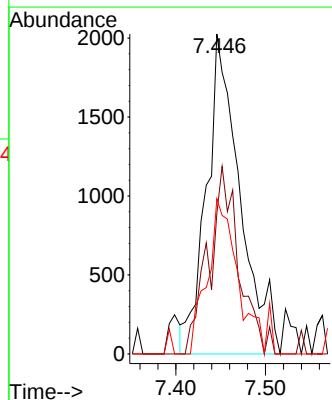
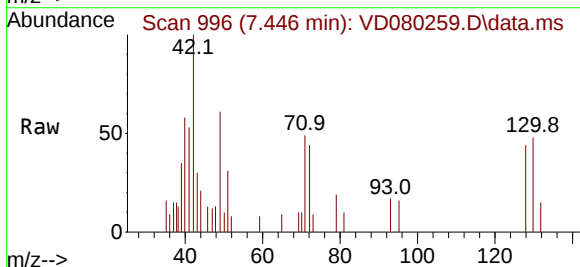
Instrument :
MSVOA_D
ClientSampleId :

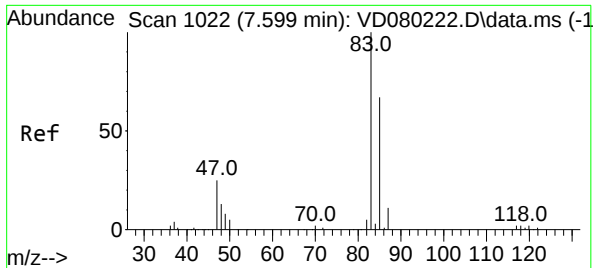
Tgt Ion: 49 Resp: 7051
Ion Ratio Lower Upper
49 100
129 0.0 0.0 1.8
130 63.3 55.3 82.9



#29
Tetrahydrofuran
Concen: 22.058 ug/l
RT: 7.446 min Scan# 996
Delta R.T. -0.006 min
Lab File: VD080259.D
Acq: 07 Feb 2025 13:51

Tgt Ion: 42 Resp: 5263
Ion Ratio Lower Upper
42 100
72 53.0 33.5 50.3#
71 43.5 32.9 49.3





#30

Chloroform

Concen: 5.347 ug/l

RT: 7.599 min Scan# 1069

Delta R.T. -0.000 min

Lab File: VD080259.D

Acq: 07 Feb 2025 13:51

Instrument :

MSVOA_D

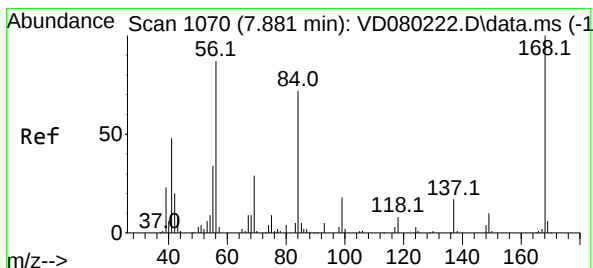
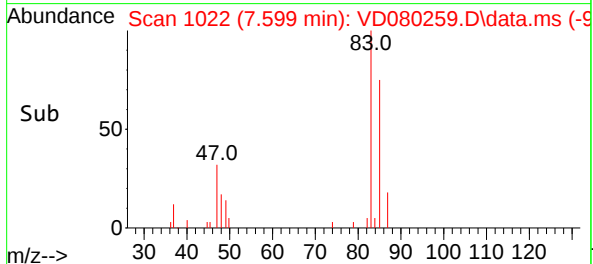
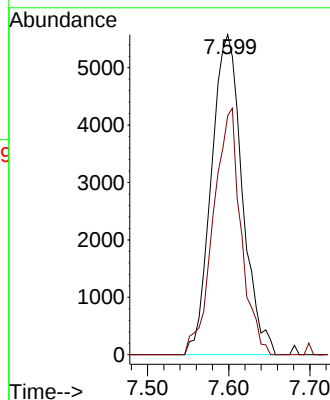
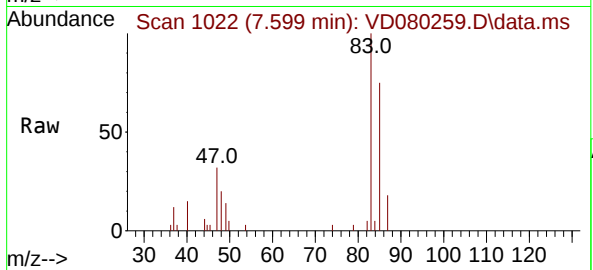
ClientSampleId :

Tgt Ion: 83 Resp: 14744

Ion Ratio Lower Upper

83 100

85 74.7 53.7 80.5



#31

Cyclohexane

Concen: 5.695 ug/l

RT: 7.875 min Scan# 1069

Delta R.T. -0.006 min

Lab File: VD080259.D

Acq: 07 Feb 2025 13:51

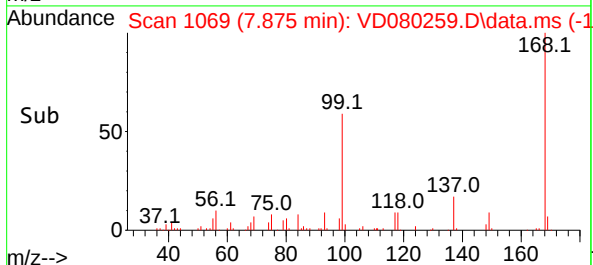
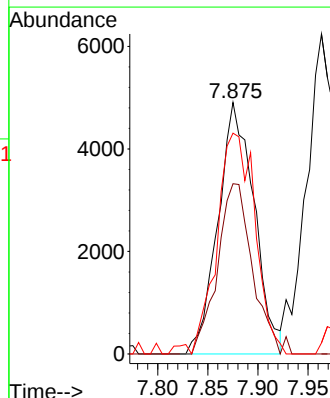
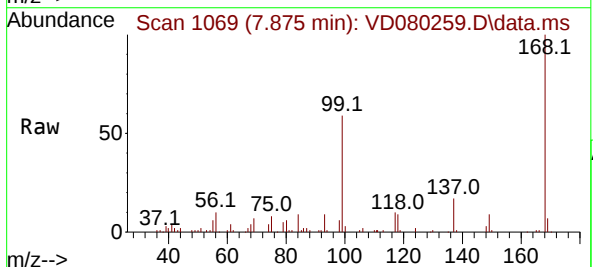
Tgt Ion: 56 Resp: 12296

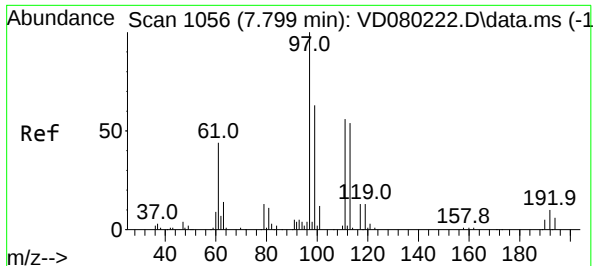
Ion Ratio Lower Upper

56 100

69 67.7 27.0 40.4#

84 84.6 66.3 99.5





#32

1,1,1-Trichloroethane

Concen: 5.277 ug/l

RT: 7.799 min Scan# 110

Delta R.T. -0.000 min

Lab File: VD080259.D

Acq: 07 Feb 2025 13:51

Instrument :

MSVOA_D

ClientSampleId :

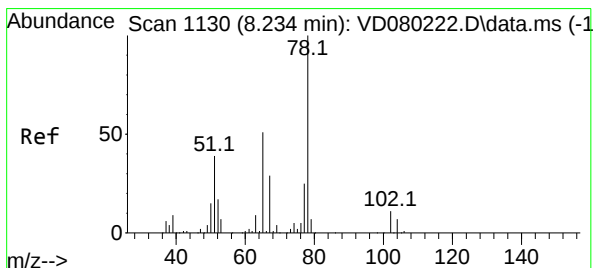
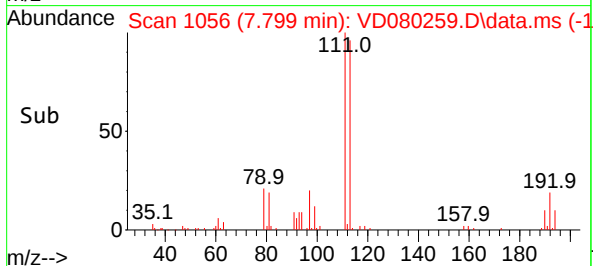
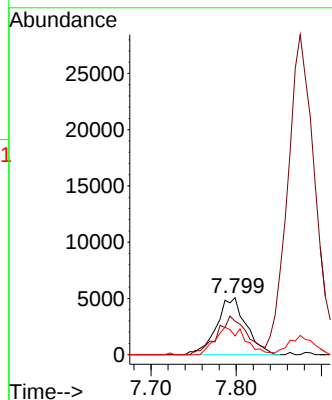
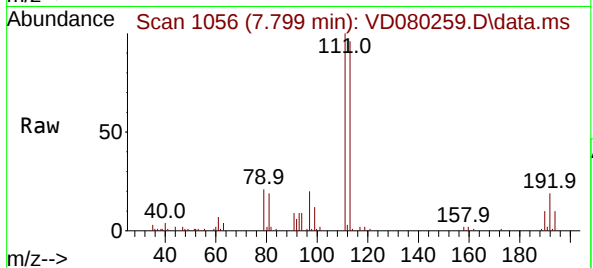
Tgt Ion: 97 Resp: 12175

Ion Ratio Lower Upper

97 100

99 69.9 51.3 76.9

61 49.4 37.4 56.0



#33

1,2-Dichloroethane-d4

Concen: 51.989 ug/l

RT: 8.228 min Scan# 1129

Delta R.T. -0.006 min

Lab File: VD080259.D

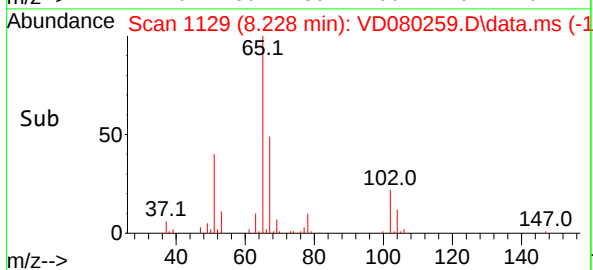
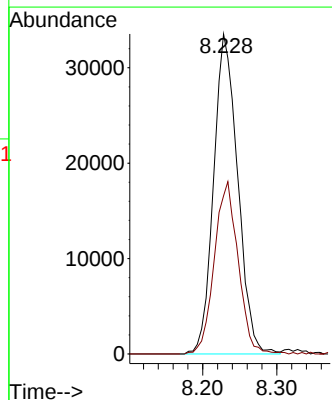
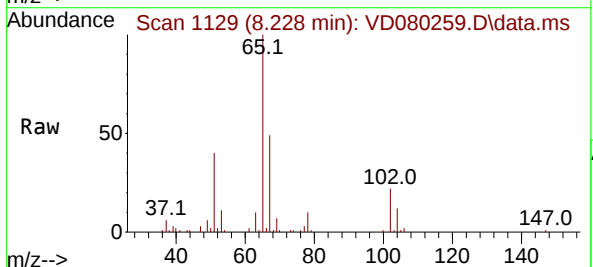
Acq: 07 Feb 2025 13:51

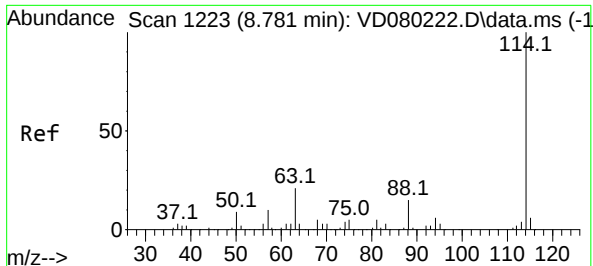
Tgt Ion: 65 Resp: 75763

Ion Ratio Lower Upper

65 100

67 53.2 0.0 107.6

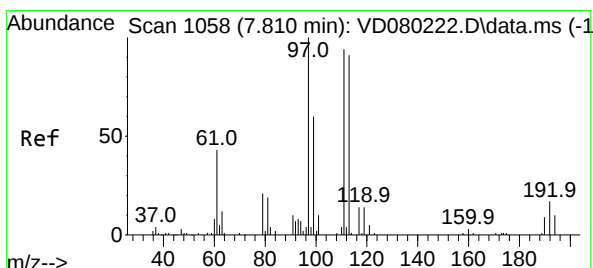
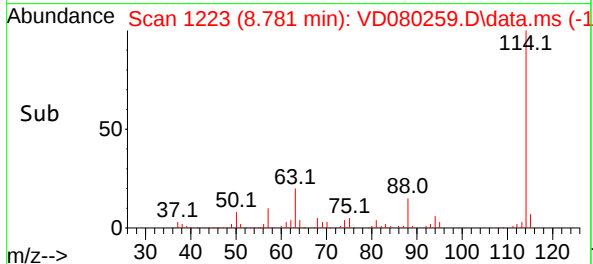
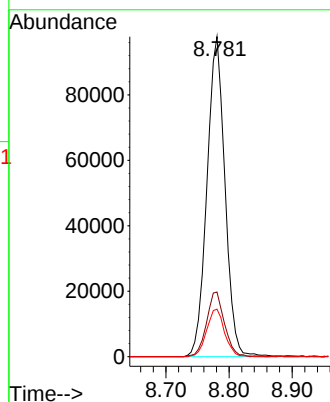
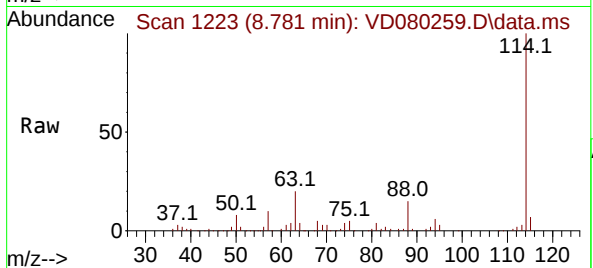




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.781 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD080259.D
Acq: 07 Feb 2025 13:51

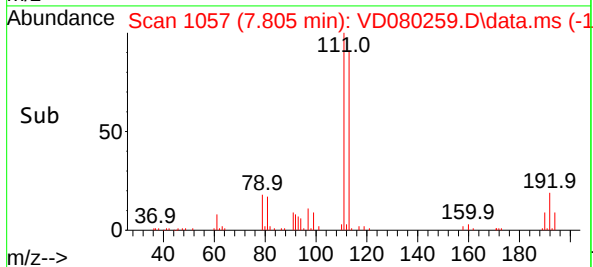
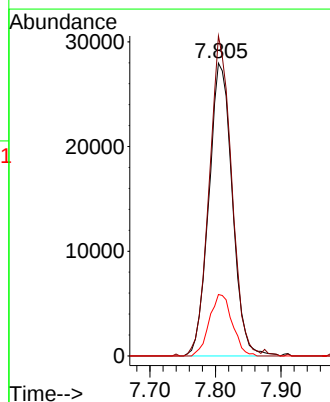
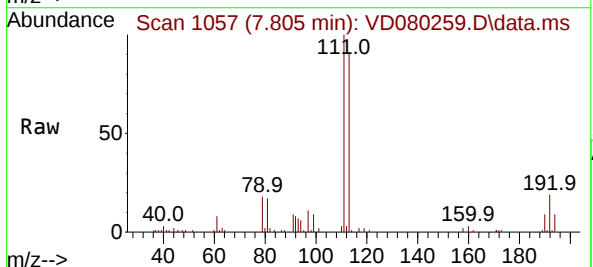
Instrument :
MSVOA_D
ClientSampleId :

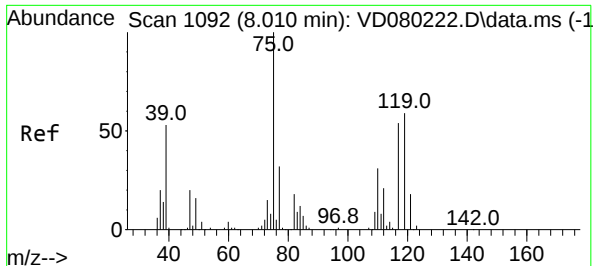
Tgt Ion:114 Resp: 193670
Ion Ratio Lower Upper
114 100
63 20.2 0.0 41.8
88 14.9 0.0 30.4



#35
Dibromofluoromethane
Concen: 50.511 ug/l
RT: 7.805 min Scan# 1057
Delta R.T. -0.006 min
Lab File: VD080259.D
Acq: 07 Feb 2025 13:51

Tgt Ion:113 Resp: 69331
Ion Ratio Lower Upper
113 100
111 104.5 85.0 127.4
192 20.5 15.5 23.3





#36

1,1-Dichloropropene

Concen: 4.794 ug/l

RT: 8.010 min Scan# 110

Delta R.T. -0.000 min

Lab File: VD080259.D

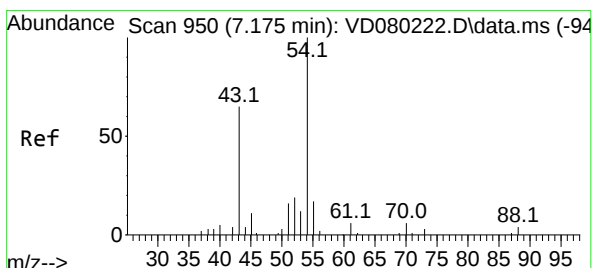
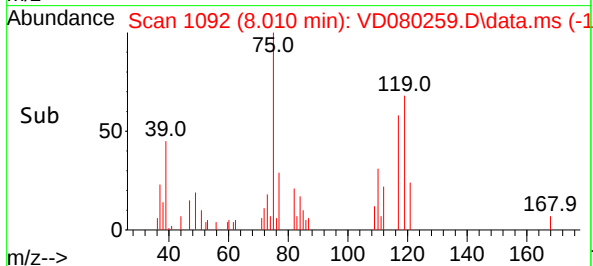
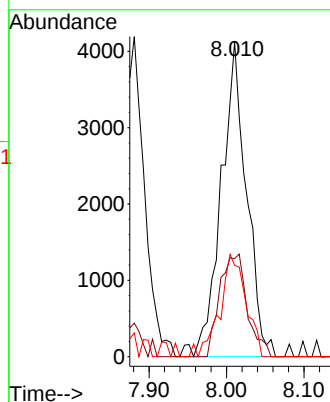
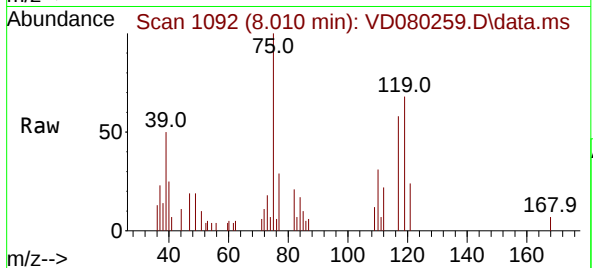
Acq: 07 Feb 2025 13:51

Instrument :

MSVOA_D

ClientSampleId :

Tgt Ion:	75	Resp:	9425
Ion	Ratio	Lower	Upper
75	100		
110	35.2	17.1	51.2
77	33.3	25.6	38.4



#37

Ethyl Acetate

Concen: 3.968 ug/l

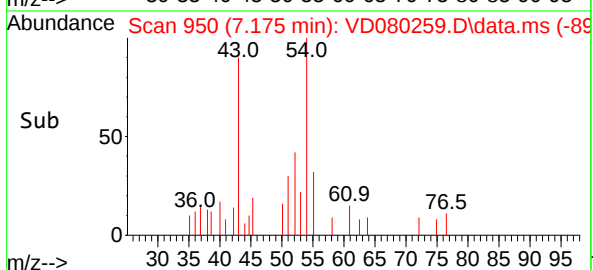
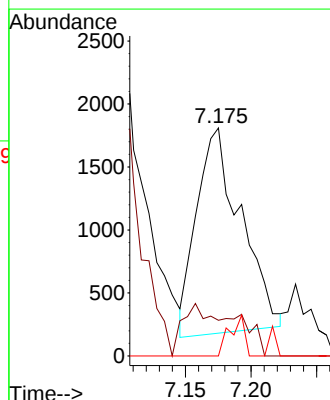
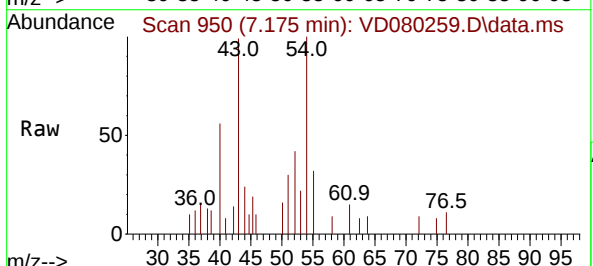
RT: 7.175 min Scan# 950

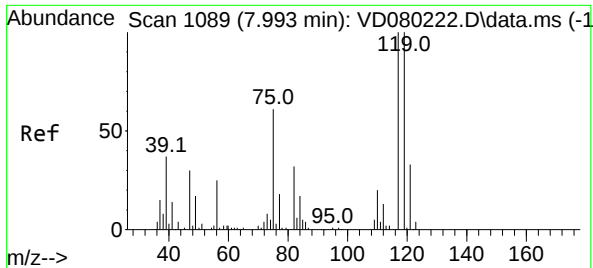
Delta R.T. -0.000 min

Lab File: VD080259.D

Acq: 07 Feb 2025 13:51

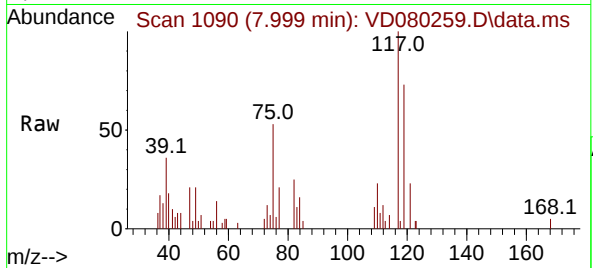
Tgt Ion:	43	Resp:	3825
Ion	Ratio	Lower	Upper
43	100		
61	0.0	11.4	17.0#
70	6.6	8.2	12.2#



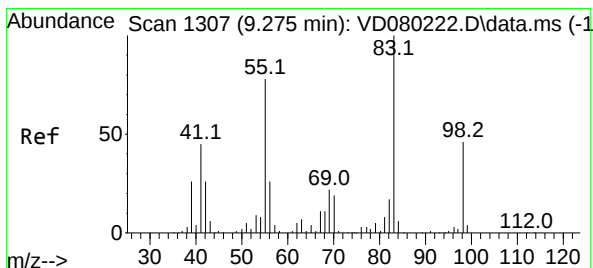
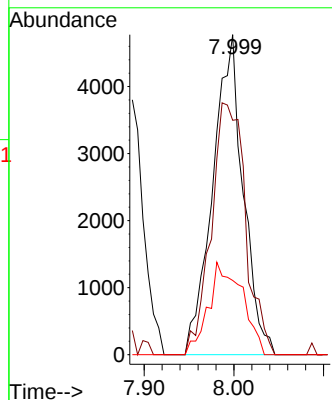
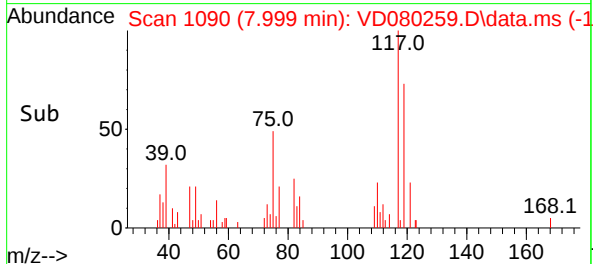


#38
Carbon Tetrachloride
Concen: 5.489 ug/l
RT: 7.999 min Scan# 1089
Delta R.T. 0.006 min
Lab File: VD080259.D
Acq: 07 Feb 2025 13:51

Instrument :
MSVOA_D
ClientSampleId :

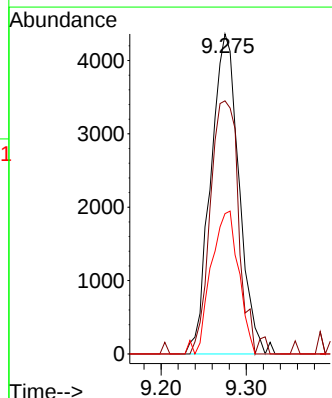
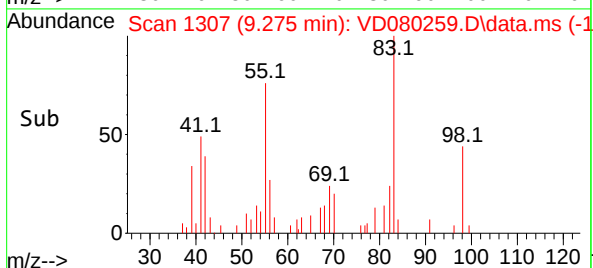
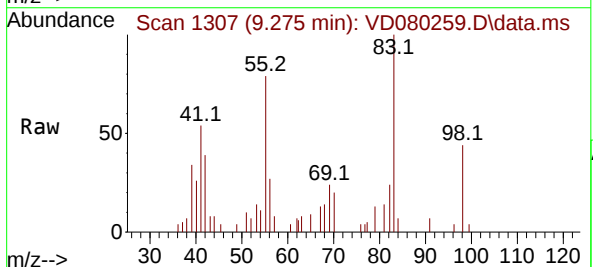


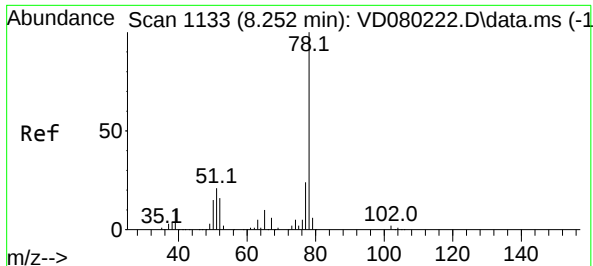
Tgt Ion:117 Resp: 11271
Ion Ratio Lower Upper
117 100
119 73.3 79.8 119.6#
121 23.2 26.6 39.8#



#39
Methylcyclohexane
Concen: 4.706 ug/l
RT: 9.275 min Scan# 1307
Delta R.T. -0.000 min
Lab File: VD080259.D
Acq: 07 Feb 2025 13:51

Tgt Ion: 83 Resp: 10052
Ion Ratio Lower Upper
83 100
55 79.1 62.5 93.7
98 43.9 37.1 55.7

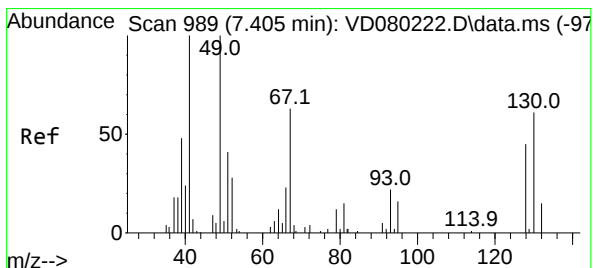
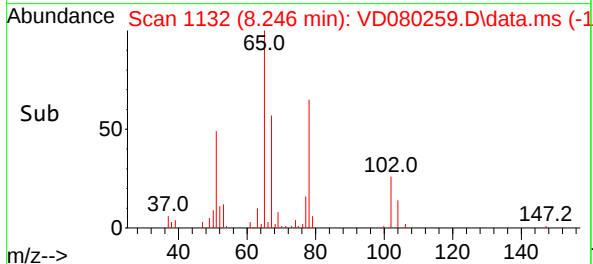
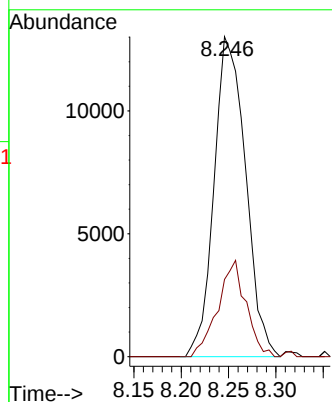
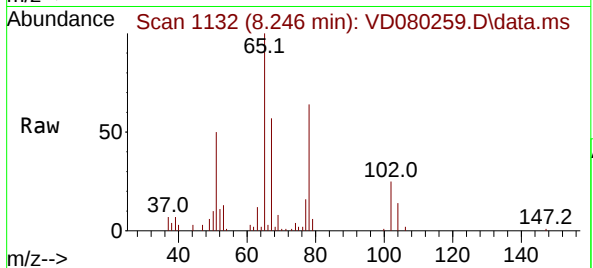




#40
Benzene
Concen: 4.881 ug/l
RT: 8.246 min Scan# 1133
Delta R.T. -0.006 min
Lab File: VD080259.D
Acq: 07 Feb 2025 13:51

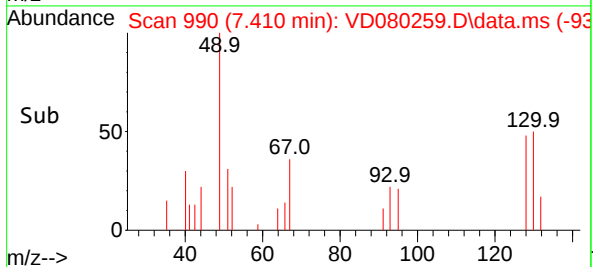
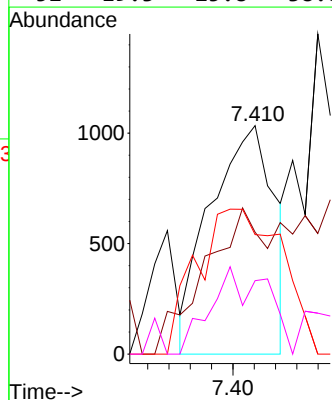
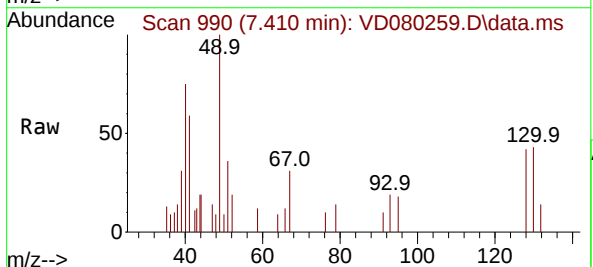
Instrument :
MSVOA_D
ClientSampleId :

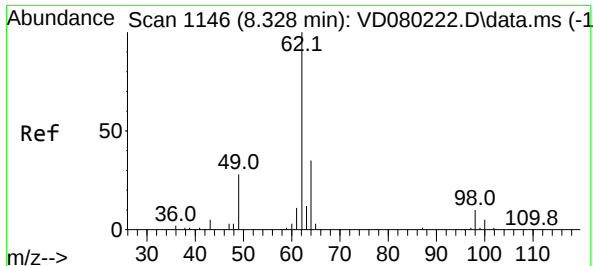
Tgt Ion: 78 Resp: 30080
Ion Ratio Lower Upper
78 100
77 24.2 19.2 28.8



#41
Methacrylonitrile
Concen: 4.059 ug/l
RT: 7.410 min Scan# 990
Delta R.T. 0.006 min
Lab File: VD080259.D
Acq: 07 Feb 2025 13:51

Tgt Ion: 41 Resp: 2154
Ion Ratio Lower Upper
41 100
39 60.4 44.7 67.1
67 84.5 55.0 82.4#
52 19.3 25.8 38.8#





#42

1,2-Dichloroethane

Concen: 5.494 ug/l

RT: 8.328 min Scan# 1146

Delta R.T. -0.000 min

Lab File: VD080259.D

Acq: 07 Feb 2025 13:51

Instrument :

MSVOA_D

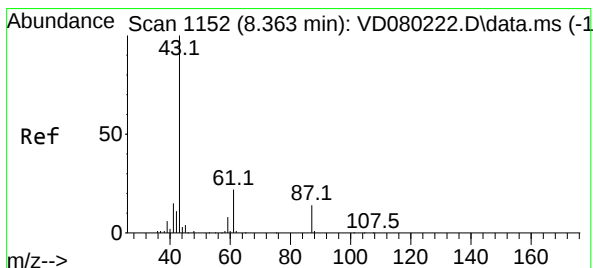
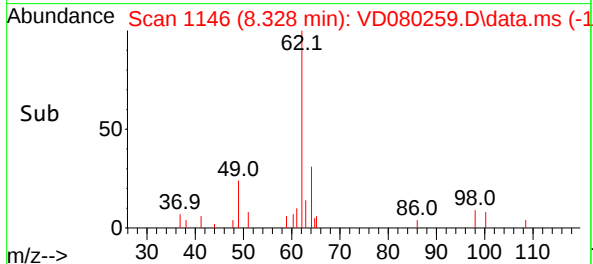
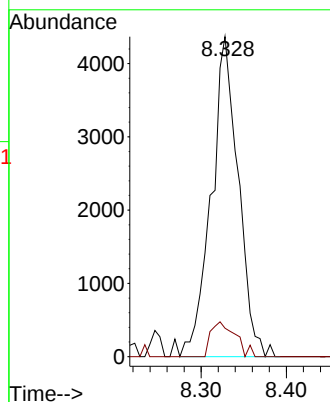
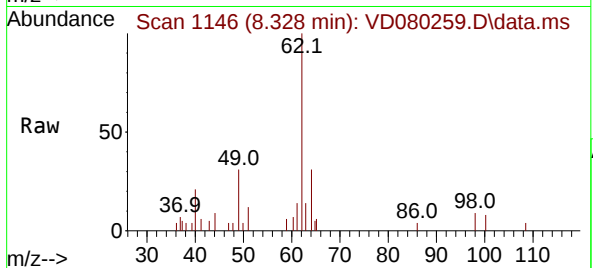
ClientSampleId :

Tgt Ion: 62 Resp: 9634

Ion Ratio Lower Upper

62 100

98 9.9 0.0 18.4



#43

Isopropyl Acetate

Concen: 4.970 ug/l

RT: 8.363 min Scan# 1152

Delta R.T. -0.000 min

Lab File: VD080259.D

Acq: 07 Feb 2025 13:51

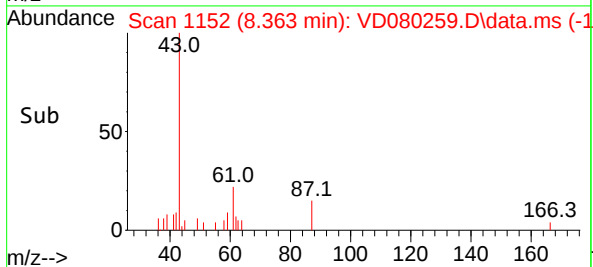
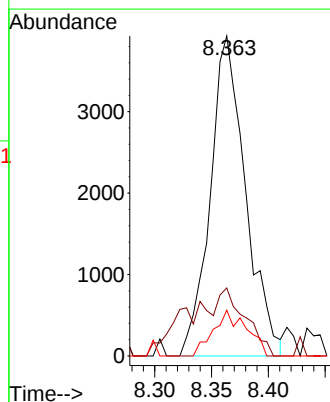
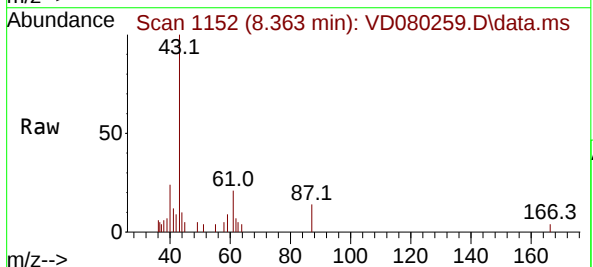
Tgt Ion: 43 Resp: 8504

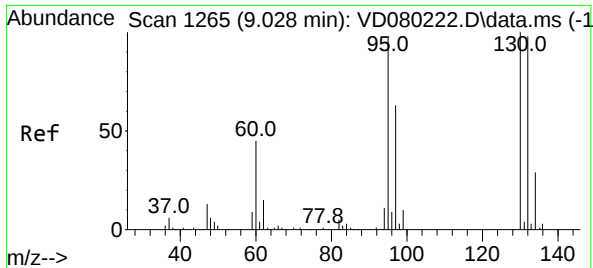
Ion Ratio Lower Upper

43 100

61 16.3 25.0 37.4#

87 13.5 10.7 16.1

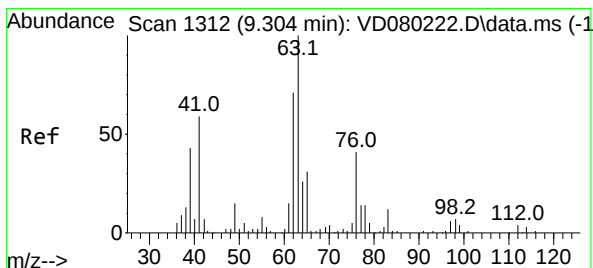
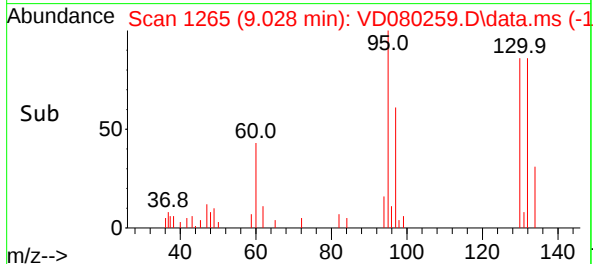
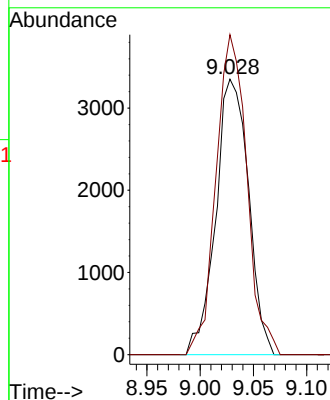
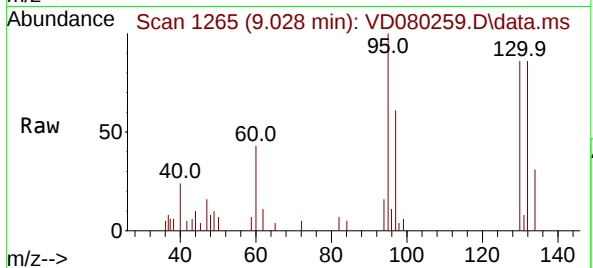




#44
Trichloroethene
Concen: 5.029 ug/l
RT: 9.028 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD080259.D
Acq: 07 Feb 2025 13:51

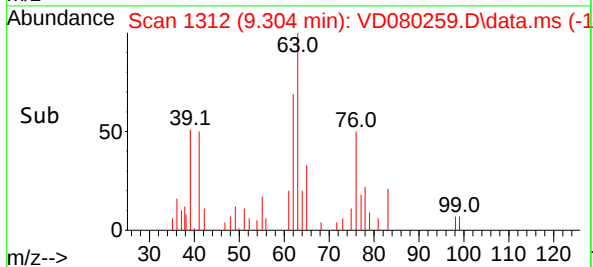
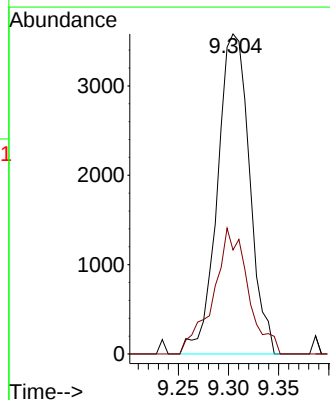
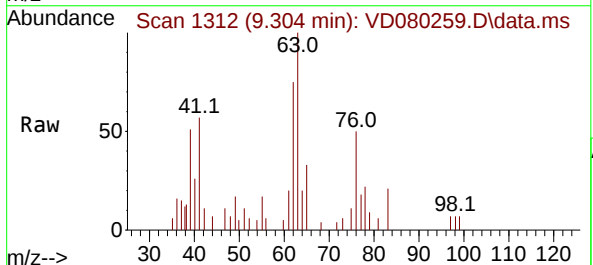
Instrument :
MSVOA_D
ClientSampleId :

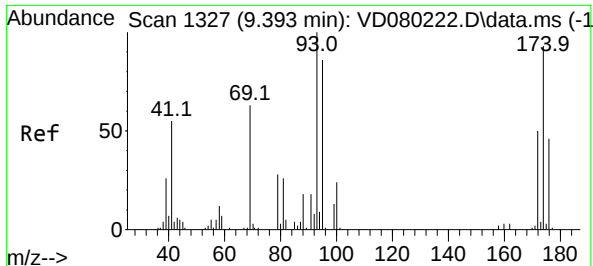
Tgt Ion:130 Resp: 7159
Ion Ratio Lower Upper
130 100
95 116.2 0.0 194.2



#45
1,2-Dichloropropane
Concen: 5.168 ug/l
RT: 9.304 min Scan# 1312
Delta R.T. -0.000 min
Lab File: VD080259.D
Acq: 07 Feb 2025 13:51

Tgt Ion: 63 Resp: 8011
Ion Ratio Lower Upper
63 100
65 32.5 24.6 36.8





#46

Dibromomethane

Concen: 4.815 ug/l

RT: 9.399 min Scan# 1327

Delta R.T. 0.006 min

Lab File: VD080259.D

Acq: 07 Feb 2025 13:51

Instrument :

MSVOA_D

ClientSampleId :

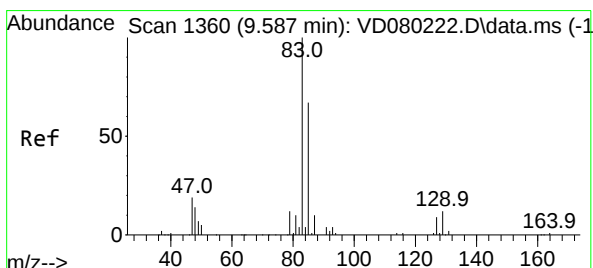
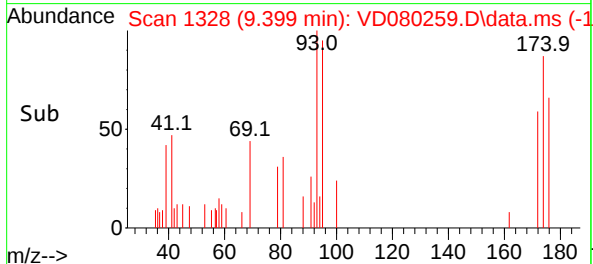
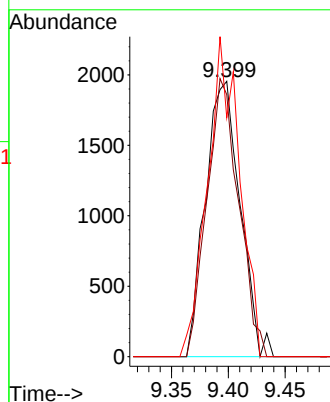
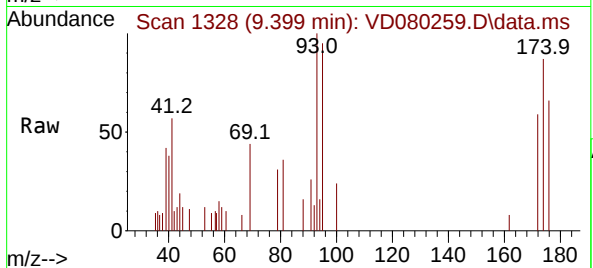
Tgt Ion: 93 Resp: 4158

Ion Ratio Lower Upper

93 100

95 92.6 66.8 100.2

174 107.0 76.8 115.2



#47

Bromodichloromethane

Concen: 5.334 ug/l

RT: 9.581 min Scan# 1359

Delta R.T. -0.006 min

Lab File: VD080259.D

Acq: 07 Feb 2025 13:51

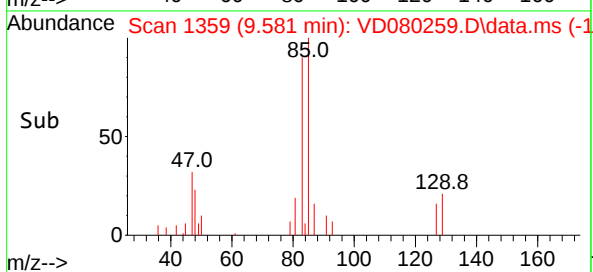
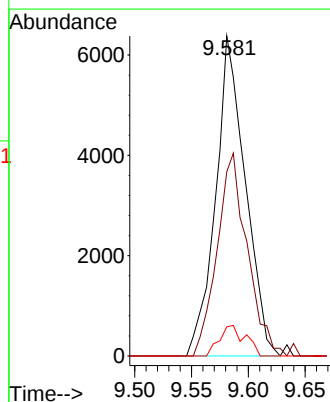
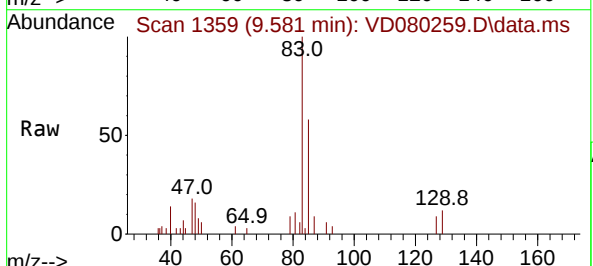
Tgt Ion: 83 Resp: 11615

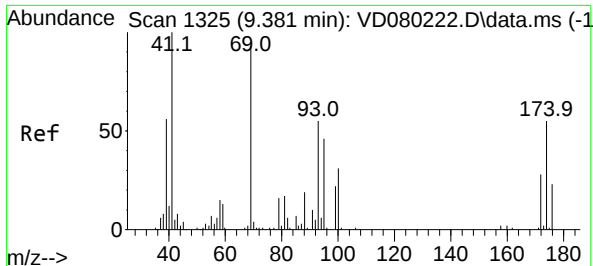
Ion Ratio Lower Upper

83 100

85 57.6 53.6 80.4

127 9.1 7.4 11.2





#48

Methyl methacrylate

Concen: 4.861 ug/l

RT: 9.381 min Scan# 1

Delta R.T. -0.000 min

Lab File: VD080259.D

Acq: 07 Feb 2025 13:51

Instrument :

MSVOA_D

ClientSampleId :

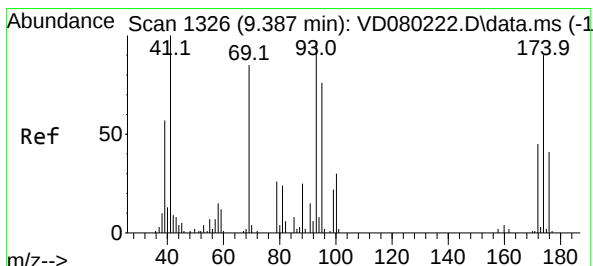
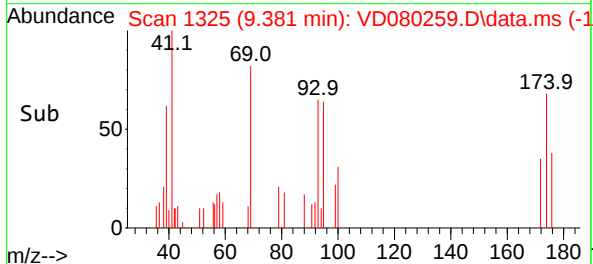
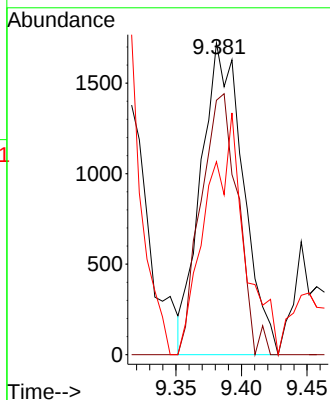
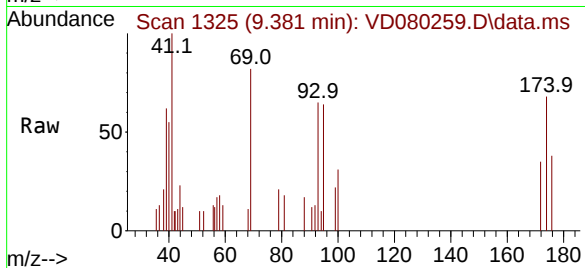
Tgt Ion: 41 Resp: 3849

Ion Ratio Lower Upper

41 100

69 73.4 73.7 110.5#

39 69.9 49.4 74.2



#49

1,4-Dioxane

Concen: 34.063 ug/l

RT: 9.369 min Scan# 1323

Delta R.T. -0.018 min

Lab File: VD080259.D

Acq: 07 Feb 2025 13:51

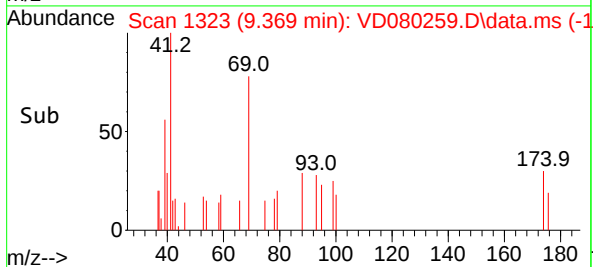
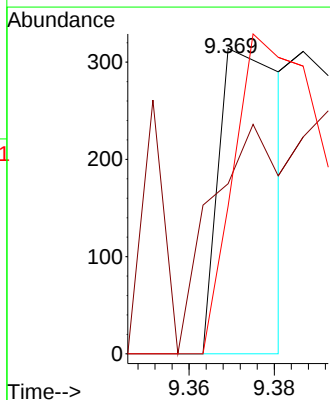
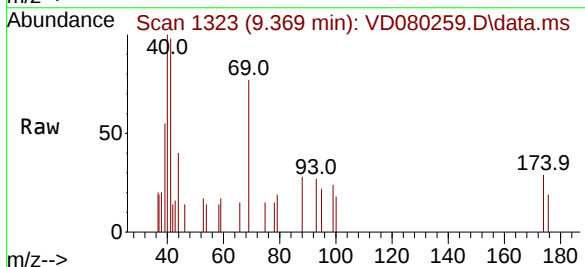
Tgt Ion: 88 Resp: 320

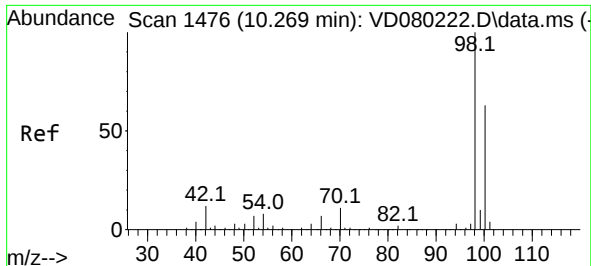
Ion Ratio Lower Upper

88 100

43 0.0 28.5 42.7#

58 233.1 56.3 84.5#

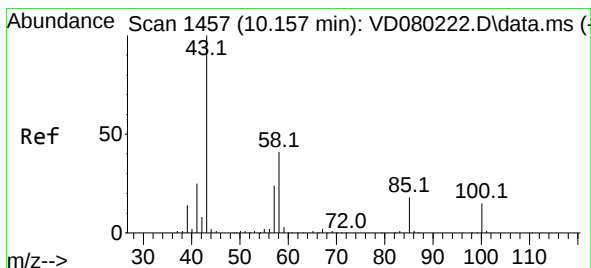
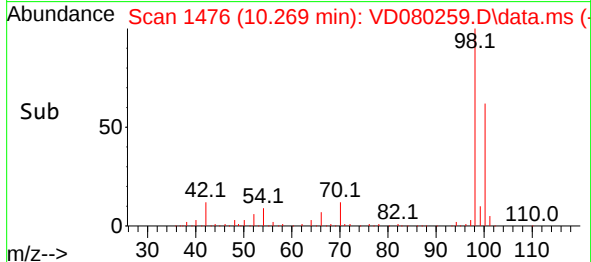
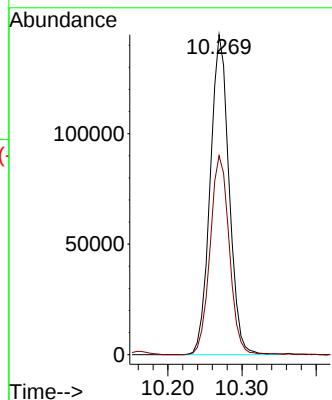
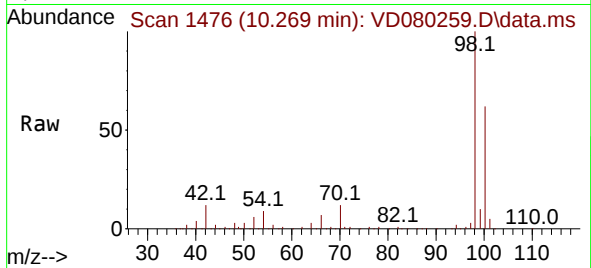




#50
Toluene-d8
Concen: 50.244 ug/l
RT: 10.269 min Scan# 1476
Delta R.T. -0.000 min
Lab File: VD080259.D
Acq: 07 Feb 2025 13:51

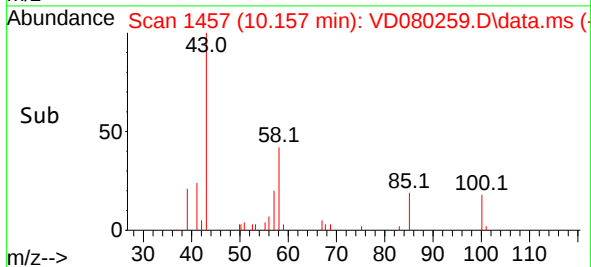
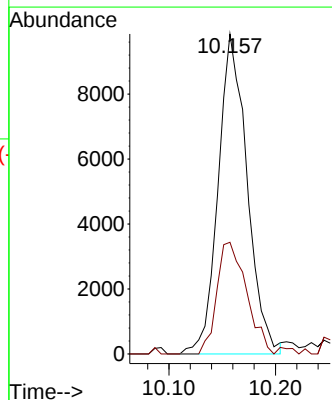
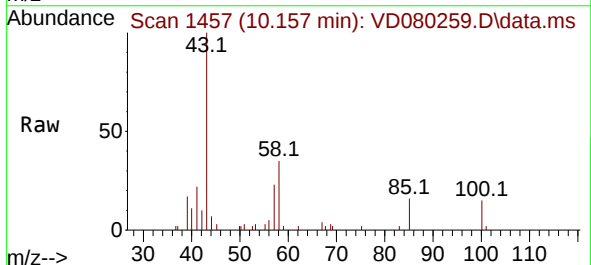
Instrument :
MSVOA_D
ClientSampleId :

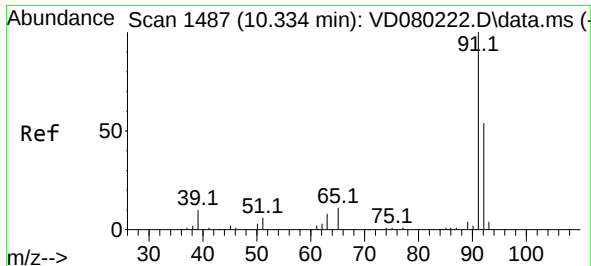
Tgt Ion: 98 Resp: 255750
Ion Ratio Lower Upper
98 100
100 63.3 50.2 75.4



#51
4-Methyl-2-Pentanone
Concen: 21.482 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. -0.000 min
Lab File: VD080259.D
Acq: 07 Feb 2025 13:51

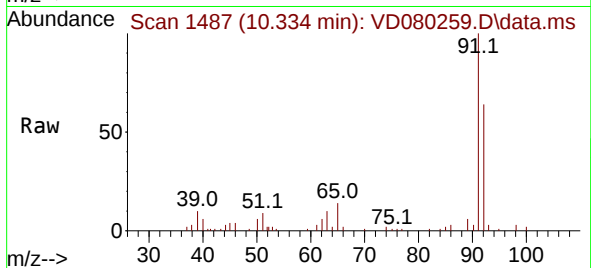
Tgt Ion: 43 Resp: 18585
Ion Ratio Lower Upper
43 100
58 35.7 31.1 46.7



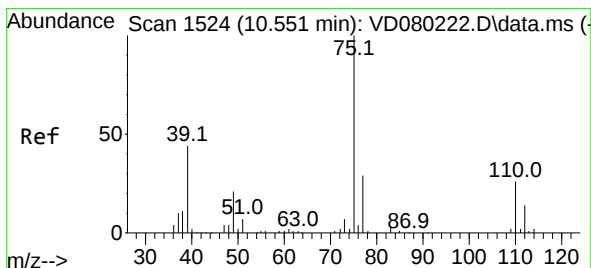
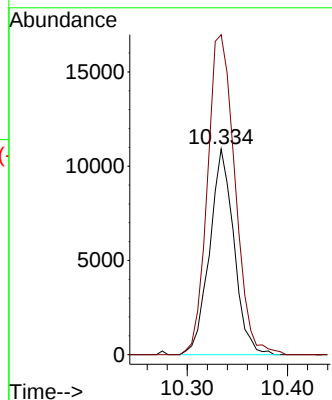
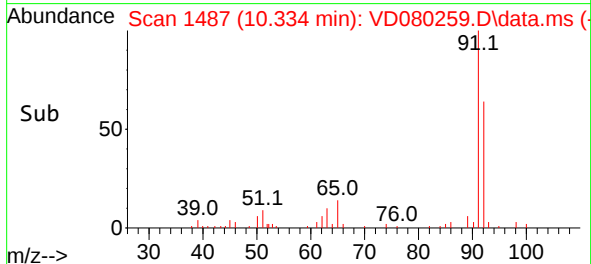


#52
Toluene
Concen: 5.099 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VD080259.D
Acq: 07 Feb 2025 13:51

Instrument :
MSVOA_D
ClientSampleId :

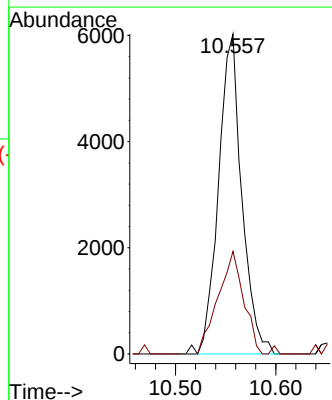
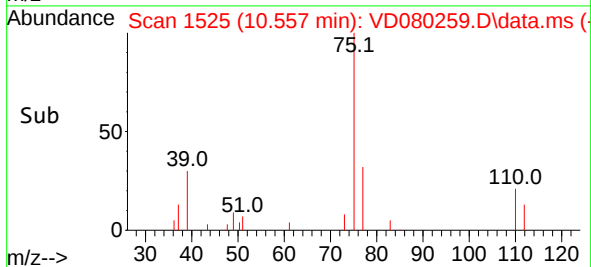
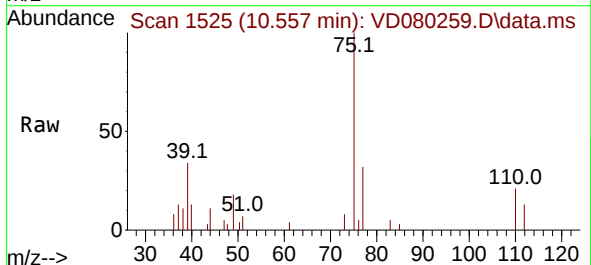


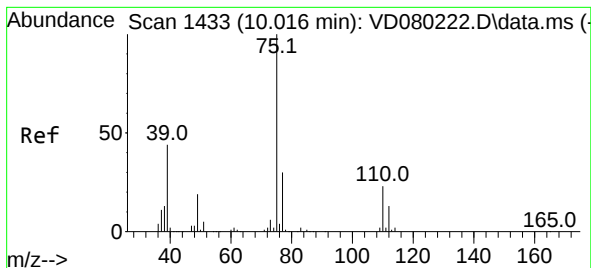
Tgt Ion: 92 Resp: 18380
Ion Ratio Lower Upper
92 100
91 176.2 144.7 217.1



#53
t-1,3-Dichloropropene
Concen: 5.241 ug/l
RT: 10.557 min Scan# 1525
Delta R.T. 0.006 min
Lab File: VD080259.D
Acq: 07 Feb 2025 13:51

Tgt Ion: 75 Resp: 9729
Ion Ratio Lower Upper
75 100
77 32.0 23.0 34.4

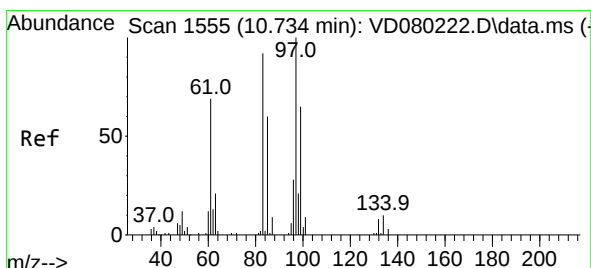
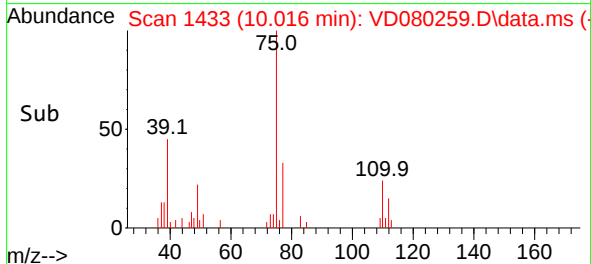
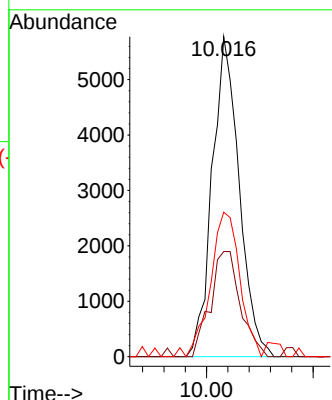
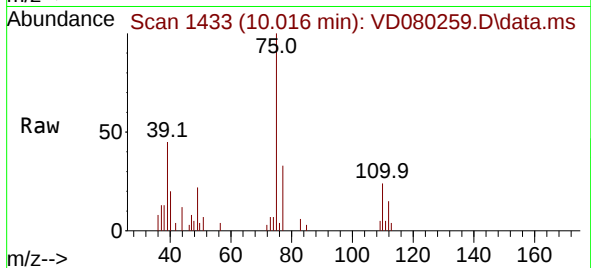




#54
 cis-1,3-Dichloropropene
 Concen: 4.489 ug/l
 RT: 10.016 min Scan# 1433
 Delta R.T. -0.000 min
 Lab File: VD080259.D
 Acq: 07 Feb 2025 13:51

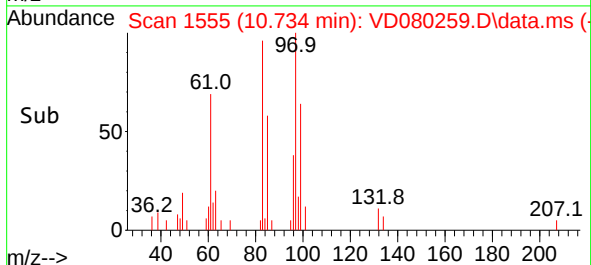
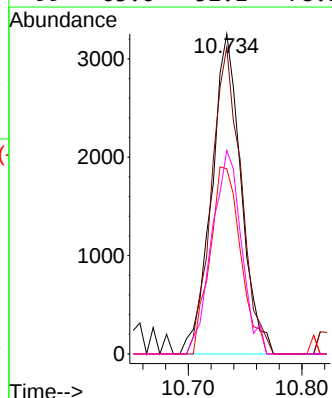
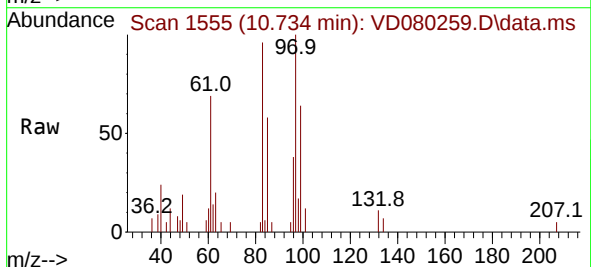
Instrument :
 MSVOA_D
 ClientSampleId :

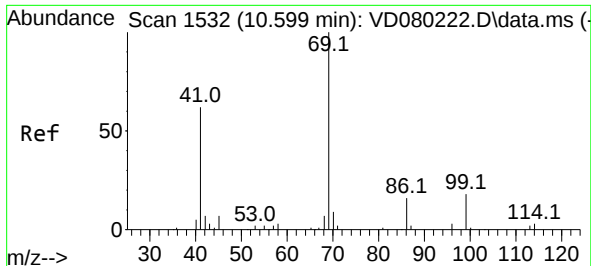
Tgt Ion: 75	Resp: 10136
Ion Ratio	Lower Upper
75 100	
77 32.8	24.1 36.1
39 42.3	35.1 52.7



#55
 1,1,2-Trichloroethane
 Concen: 5.233 ug/l
 RT: 10.734 min Scan# 1555
 Delta R.T. -0.000 min
 Lab File: VD080259.D
 Acq: 07 Feb 2025 13:51

Tgt Ion: 97	Resp: 5872
Ion Ratio	Lower Upper
97 100	
83 95.8	73.9 110.9
85 57.9	48.2 72.2
99 63.6	52.1 78.1

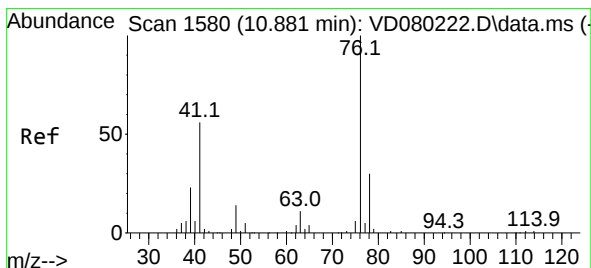
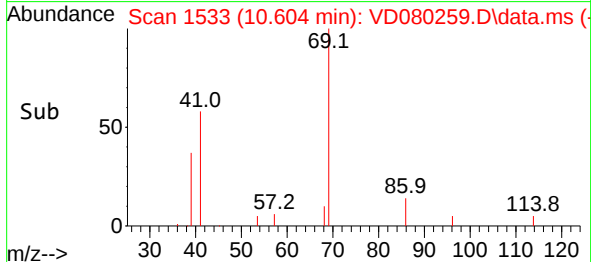
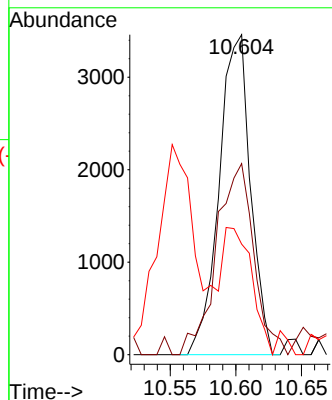
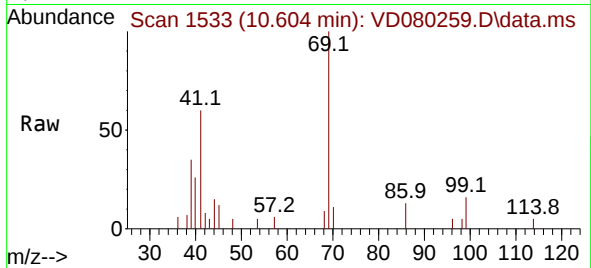




#56
Ethyl methacrylate
Concen: 4.495 ug/l
RT: 10.604 min Scan# 1533
Delta R.T. 0.006 min
Lab File: VD080259.D
Acq: 07 Feb 2025 13:51

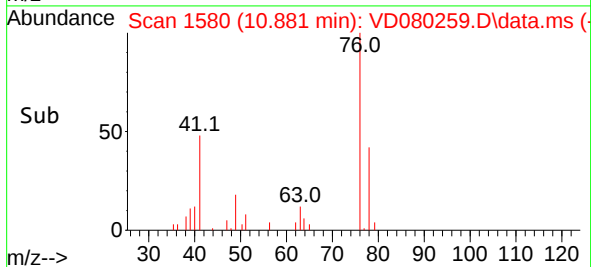
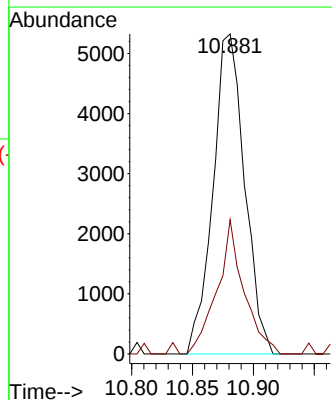
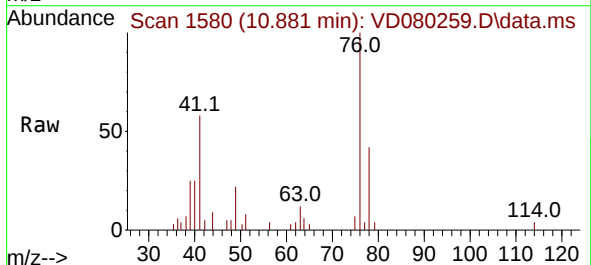
Instrument :
MSVOA_D
ClientSampleId :

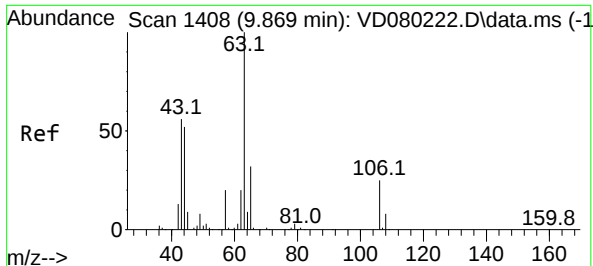
Tgt Ion: 69 Resp: 5755
Ion Ratio Lower Upper
69 100
41 71.1 51.8 77.6
39 35.5 28.7 43.1



#57
1,3-Dichloropropane
Concen: 5.186 ug/l
RT: 10.881 min Scan# 1580
Delta R.T. -0.000 min
Lab File: VD080259.D
Acq: 07 Feb 2025 13:51

Tgt Ion: 76 Resp: 9625
Ion Ratio Lower Upper
76 100
78 35.5 25.0 37.4

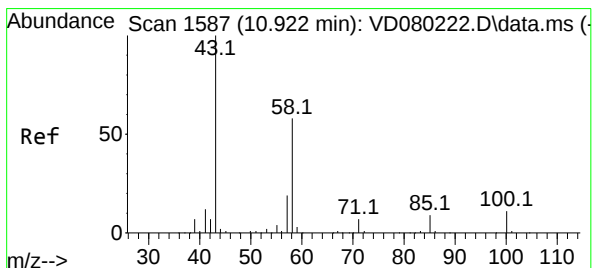
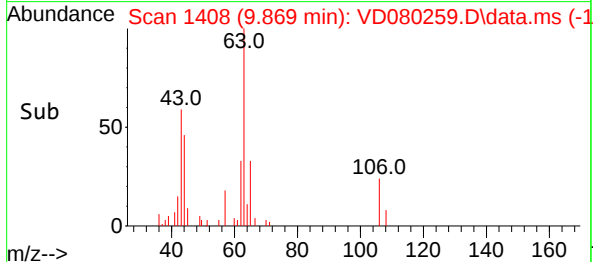
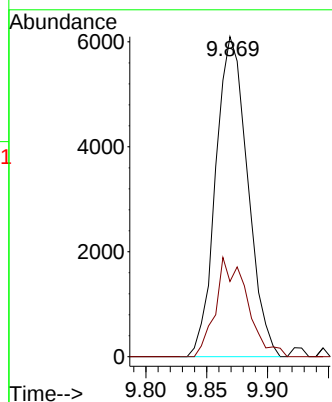
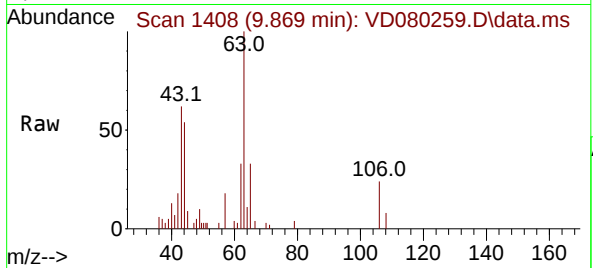




#58
2-Chloroethyl Vinyl ether
Concen: 20.364 ug/l
RT: 9.869 min Scan# 1408
Delta R.T. -0.000 min
Lab File: VD080259.D
Acq: 07 Feb 2025 13:51

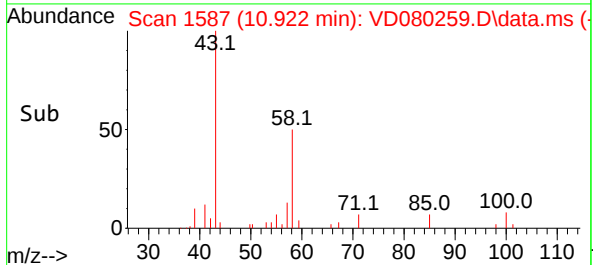
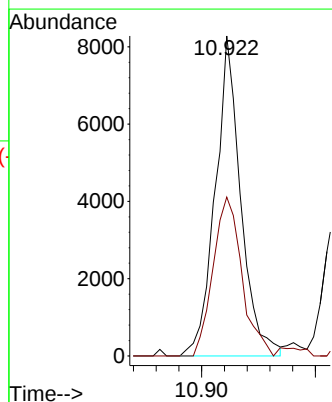
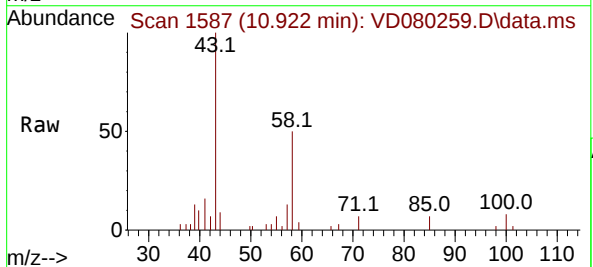
Instrument :
MSVOA_D
ClientSampleId :

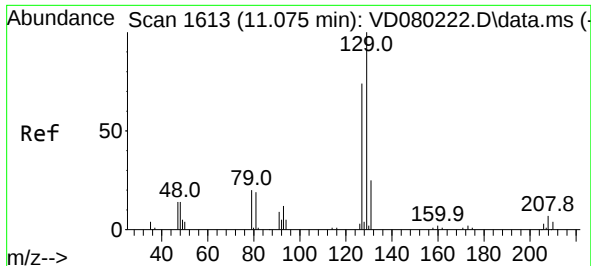
Tgt Ion: 63 Resp: 11128
Ion Ratio Lower Upper
63 100
106 30.6 20.6 30.8



#59
2-Hexanone
Concen: 22.795 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VD080259.D
Acq: 07 Feb 2025 13:51

Tgt Ion: 43 Resp: 12941
Ion Ratio Lower Upper
43 100
58 55.8 27.4 82.2

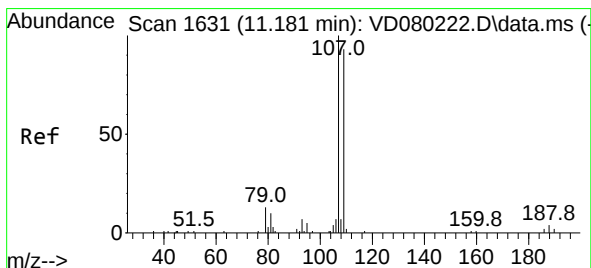
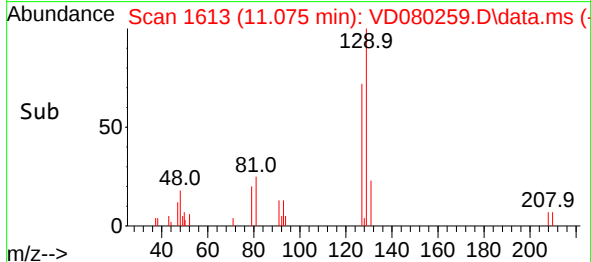
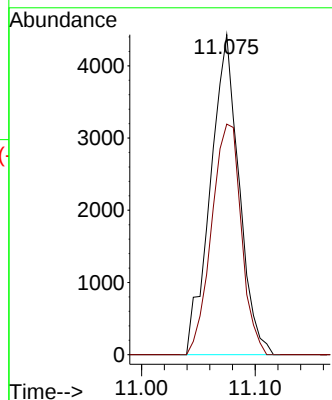
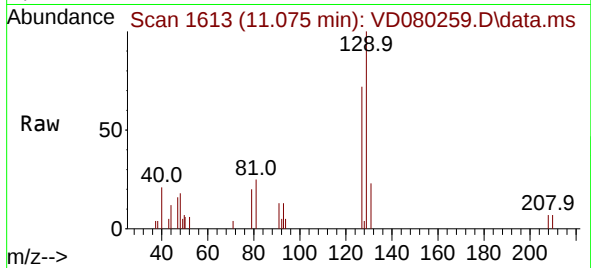




#60
Dibromochloromethane
Concen: 5.612 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. -0.000 min
Lab File: VD080259.D
Acq: 07 Feb 2025 13:51

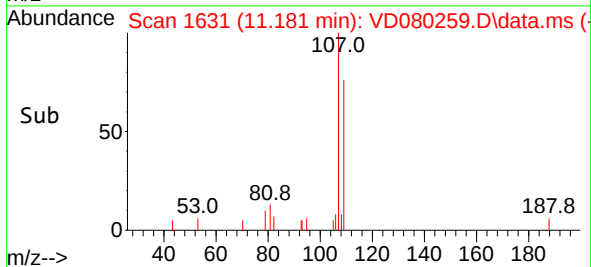
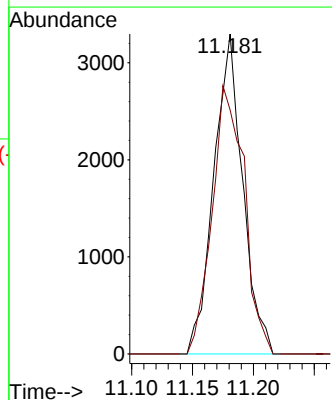
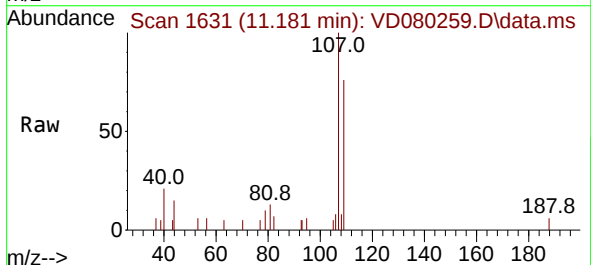
Instrument :
MSVOA_D
ClientSampleId :

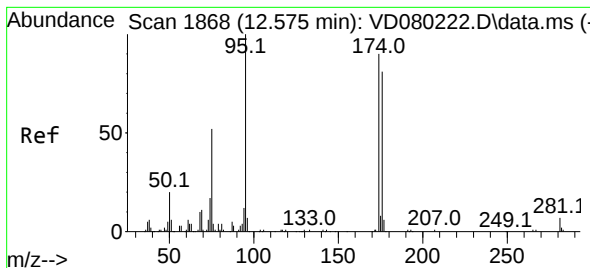
Tgt Ion:129 Resp: 7762
Ion Ratio Lower Upper
129 100
127 74.8 38.1 114.5



#61
1,2-Dibromoethane
Concen: 5.319 ug/l
RT: 11.181 min Scan# 1631
Delta R.T. -0.000 min
Lab File: VD080259.D
Acq: 07 Feb 2025 13:51

Tgt Ion:107 Resp: 5435
Ion Ratio Lower Upper
107 100
109 93.4 75.1 112.7

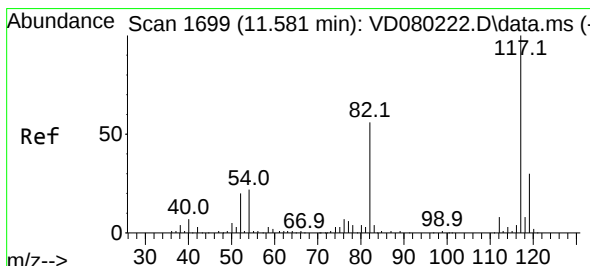
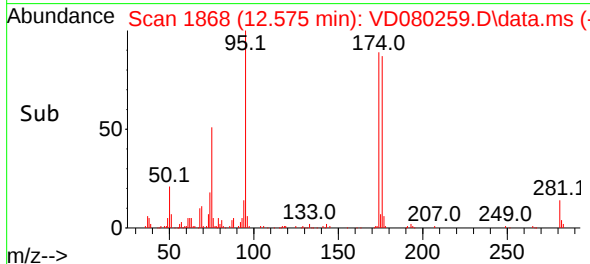
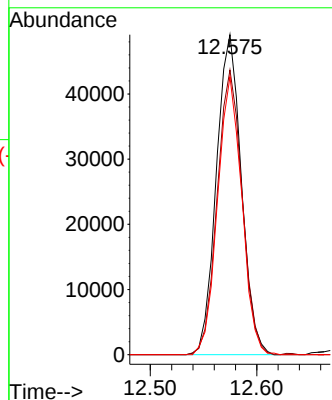
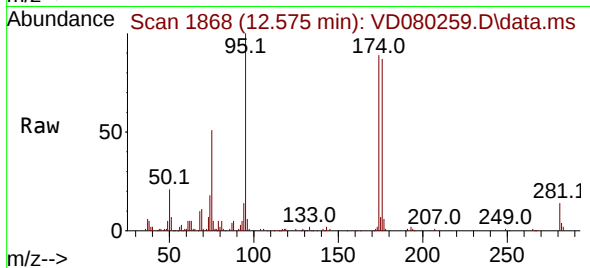




#62
4-Bromofluorobenzene
Concen: 48.796 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VD080259.D
Acq: 07 Feb 2025 13:51

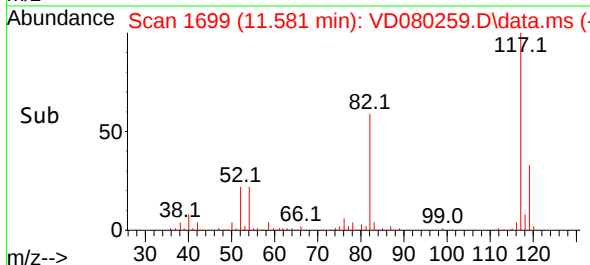
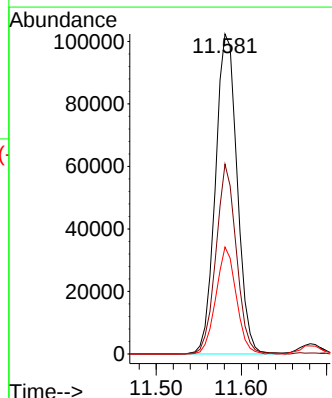
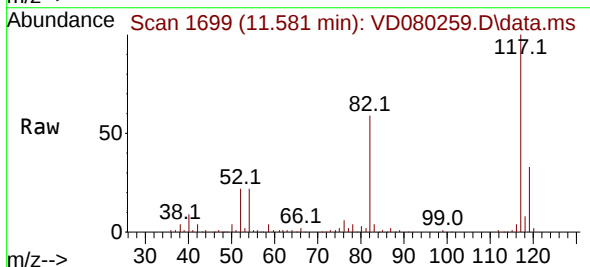
Instrument :
MSVOA_D
ClientSampleId :

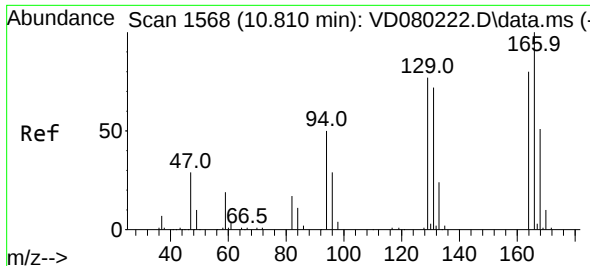
Tgt Ion: 95 Resp: 79696
Ion Ratio Lower Upper
95 100
174 89.1 0.0 171.8
176 84.3 0.0 159.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 1699
Delta R.T. -0.000 min
Lab File: VD080259.D
Acq: 07 Feb 2025 13:51

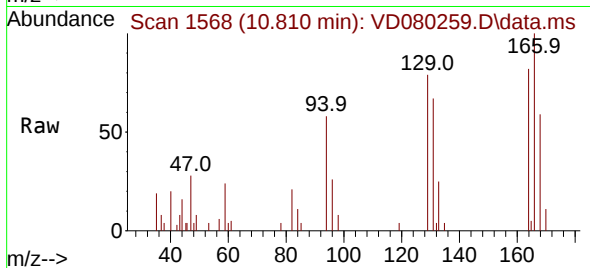
Tgt Ion: 117 Resp: 181622
Ion Ratio Lower Upper
117 100
82 59.3 45.0 67.6
119 33.4 24.3 36.5



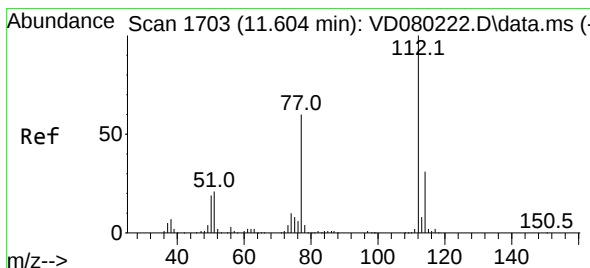
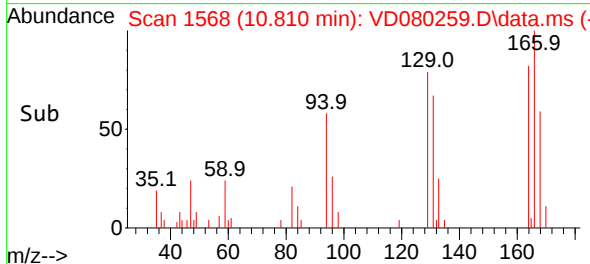
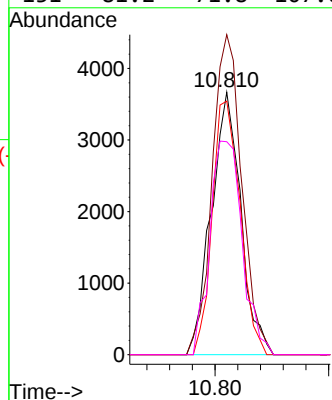


#64
Tetrachloroethene
Concen: 5.212 ug/l
RT: 10.810 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD080259.D
Acq: 07 Feb 2025 13:51

Instrument :
MSVOA_D
ClientSampleId :

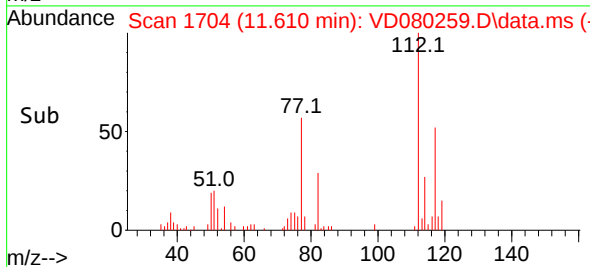
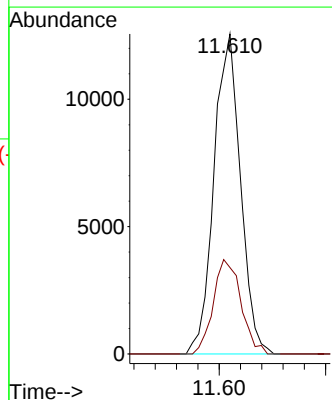
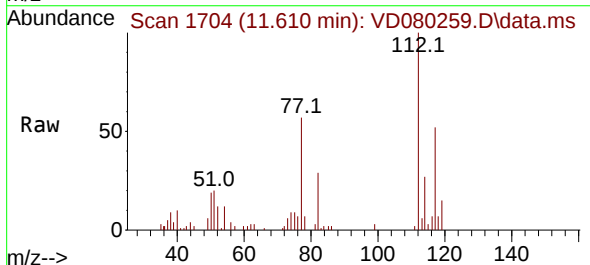


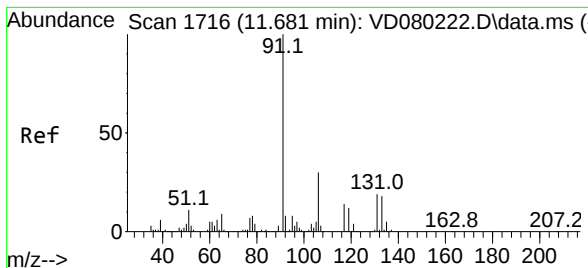
Tgt Ion:164 Resp: 6613
Ion Ratio Lower Upper
164 100
166 121.9 99.4 149.2
129 96.6 76.3 114.5
131 81.2 71.8 107.6



#65
Chlorobenzene
Concen: 5.208 ug/l
RT: 11.610 min Scan# 1704
Delta R.T. 0.006 min
Lab File: VD080259.D
Acq: 07 Feb 2025 13:51

Tgt Ion:112 Resp: 21682
Ion Ratio Lower Upper
112 100
114 27.0 24.5 36.7

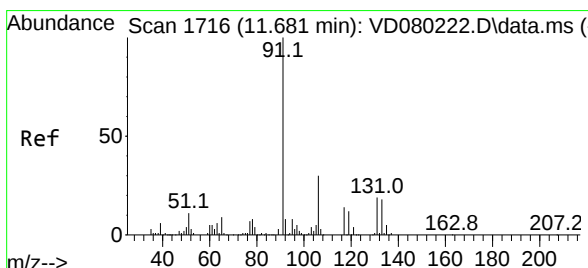
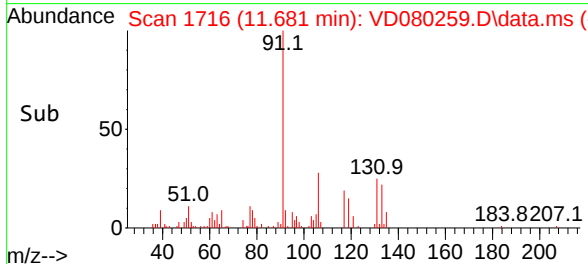
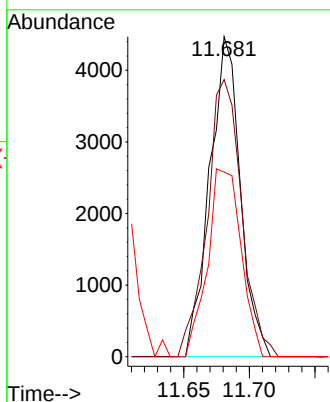
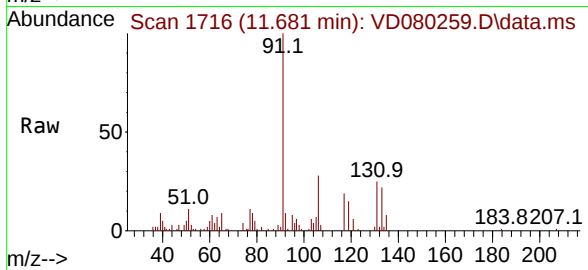




#66
 1,1,1,2-Tetrachloroethane
 Concen: 4.960 ug/l
 RT: 11.681 min Scan# 1716
 Delta R.T. -0.000 min
 Lab File: VD080259.D
 Acq: 07 Feb 2025 13:51

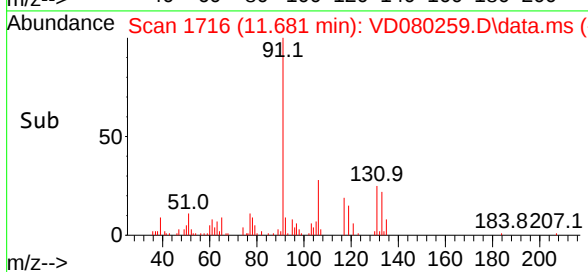
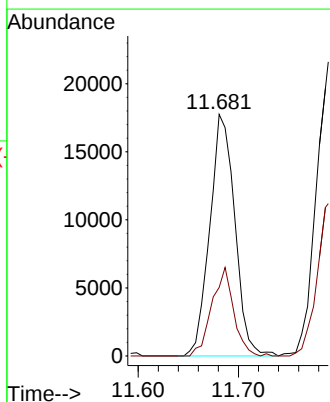
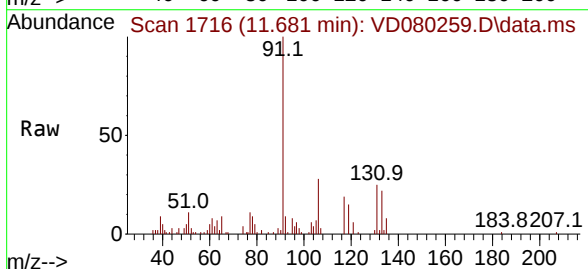
Instrument :
 MSVOA_D
 ClientSampleId :

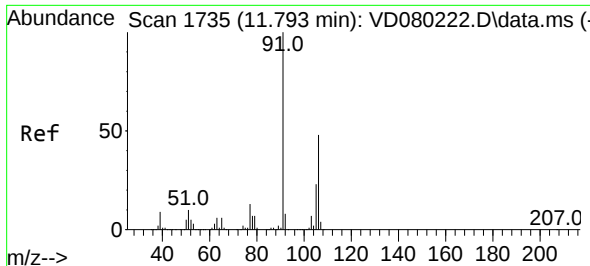
Tgt Ion:131	Resp:	7224
Ion	Ratio	Lower Upper
131	100	
133	97.9	45.9 137.7
119	64.5	33.9 101.6



#67
 Ethyl Benzene
 Concen: 4.449 ug/l
 RT: 11.681 min Scan# 1716
 Delta R.T. -0.000 min
 Lab File: VD080259.D
 Acq: 07 Feb 2025 13:51

Tgt Ion: 91	Resp:	30808
Ion	Ratio	Lower Upper
91	100	
106	28.3	23.9 35.9

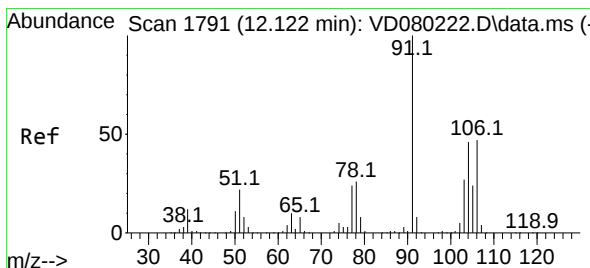
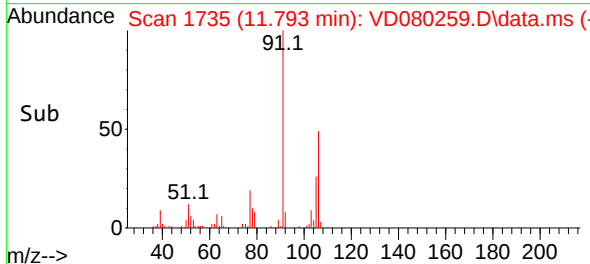
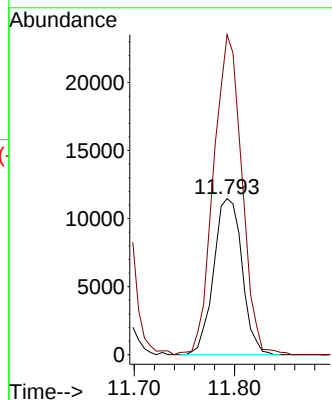
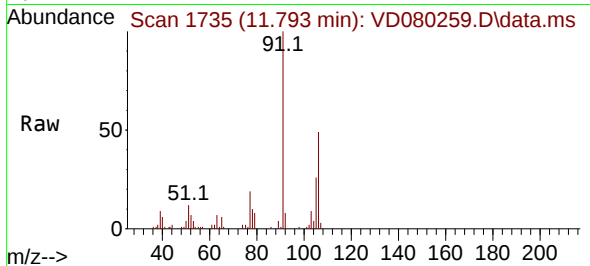




#68
m/p-Xylenes
Concen: 8.391 ug/l
RT: 11.793 min Scan# 1735
Delta R.T. -0.000 min
Lab File: VD080259.D
Acq: 07 Feb 2025 13:51

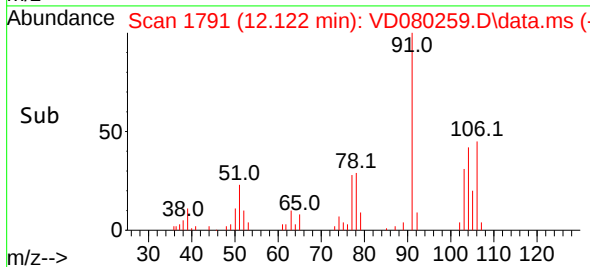
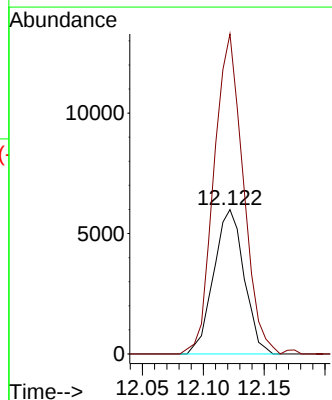
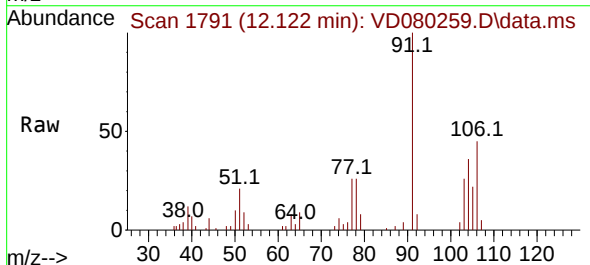
Instrument :
MSVOA_D
ClientSampleId :

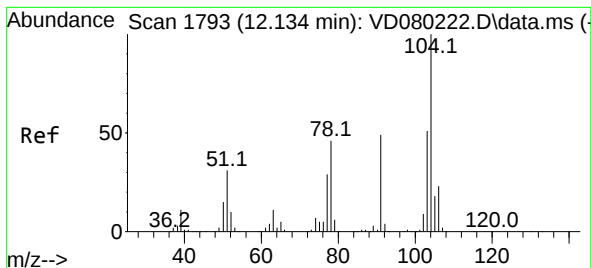
Tgt Ion:	106	Resp:	22559
Ion Ratio	Lower	Upper	
106	100		
91	204.7	165.8	248.8



#69
o-Xylene
Concen: 4.246 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VD080259.D
Acq: 07 Feb 2025 13:51

Tgt Ion:	106	Resp:	10411
Ion Ratio	Lower	Upper	
106	100		
91	214.4	107.7	323.3





#70

Styrene

Concen: 4.105 ug/l

RT: 12.134 min Scan# 1793

Delta R.T. -0.000 min

Lab File: VD080259.D

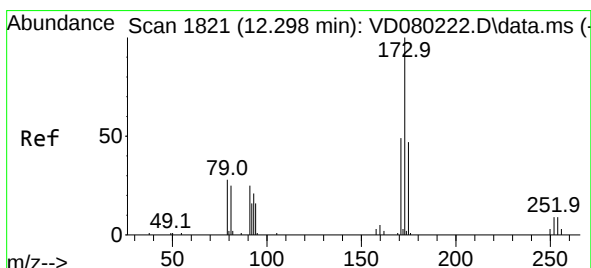
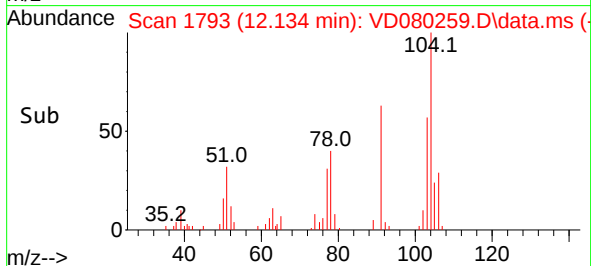
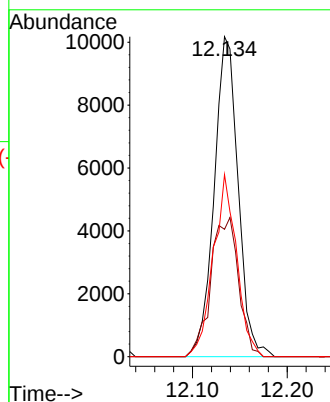
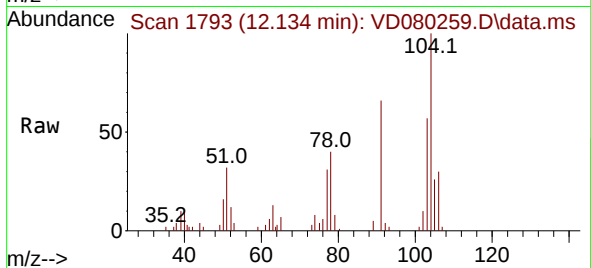
Acq: 07 Feb 2025 13:51

Instrument :

MSVOA_D

ClientSampleId :

Tgt Ion:104	Resp:	17915
Ion Ratio	Lower	Upper
104	100	
78	50.5	40.7 61.1
103	55.5	45.0 67.4



#71

Bromoform

Concen: 5.195 ug/l

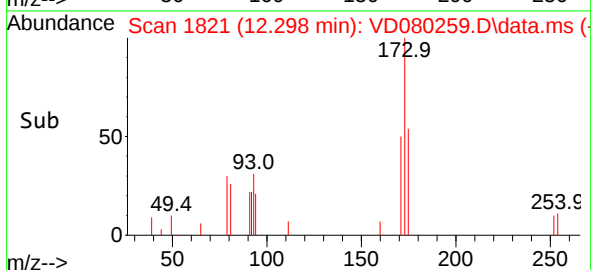
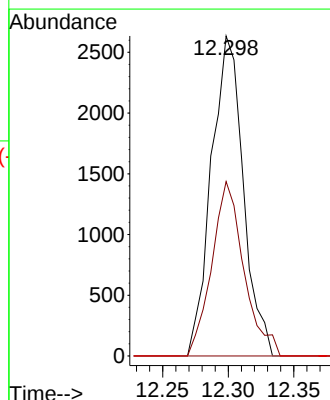
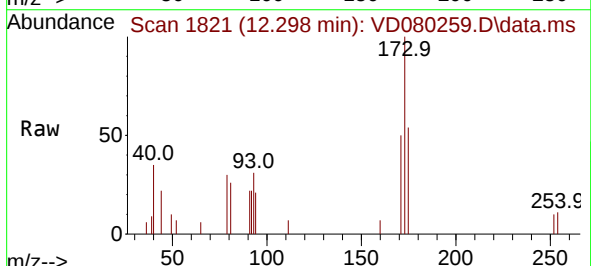
RT: 12.298 min Scan# 1821

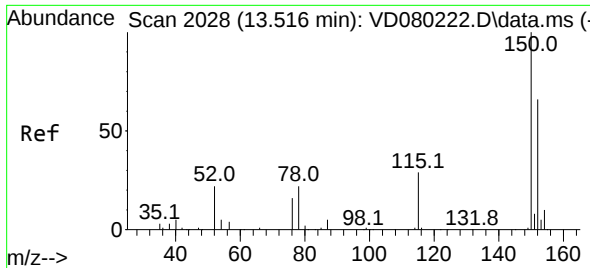
Delta R.T. -0.000 min

Lab File: VD080259.D

Acq: 07 Feb 2025 13:51

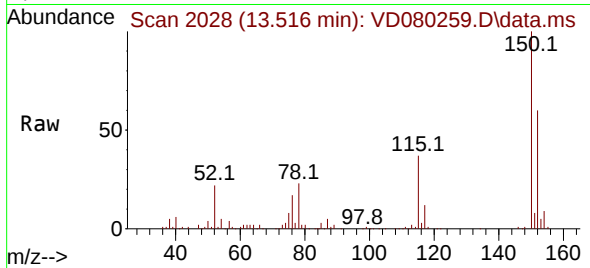
Tgt Ion:173	Resp:	4460
Ion Ratio	Lower	Upper
173	100	
175	54.8	23.4 70.0
254	0.0	0.0 0.0



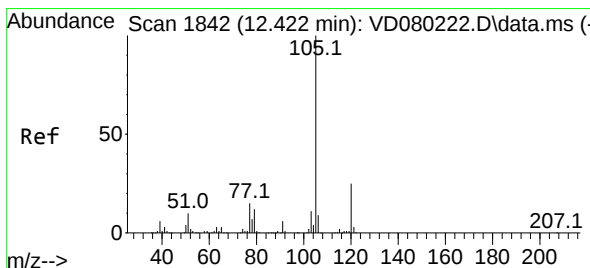
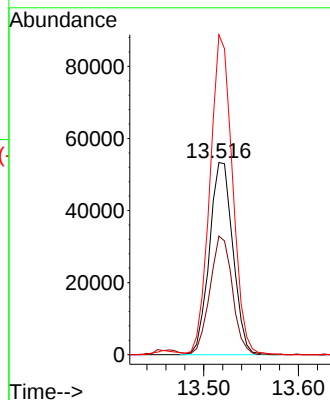
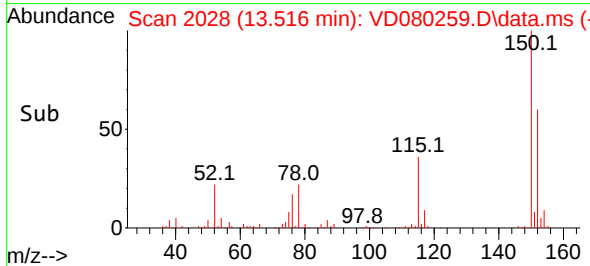


#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.516 min Scan# 2028
 Delta R.T. -0.000 min
 Lab File: VD080259.D
 Acq: 07 Feb 2025 13:51

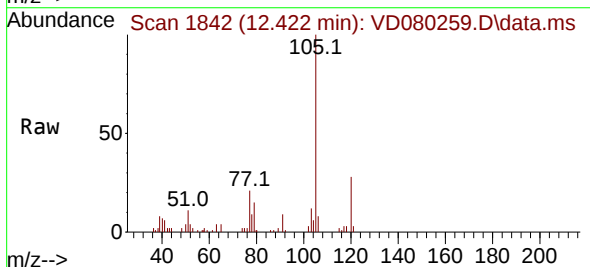
Instrument :
 MSVOA_D
 ClientSampleId :



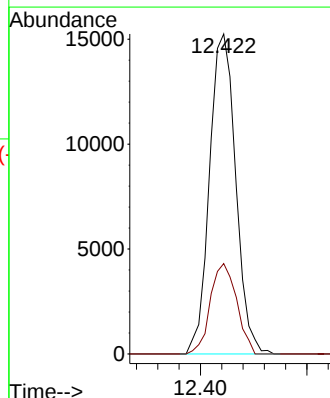
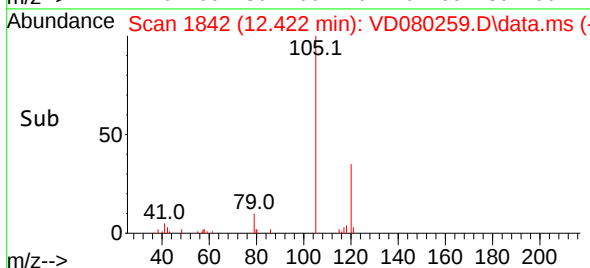
Tgt Ion:152 Resp: 91768
 Ion Ratio Lower Upper
 152 100
 115 58.9 30.0 90.1
 150 160.1 0.0 350.4

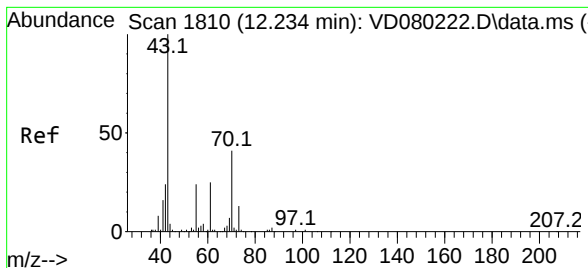


#73
 Isopropylbenzene
 Concen: 4.197 ug/l
 RT: 12.422 min Scan# 1842
 Delta R.T. -0.000 min
 Lab File: VD080259.D
 Acq: 07 Feb 2025 13:51



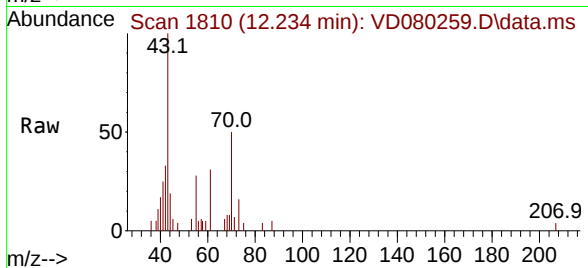
Tgt Ion:105 Resp: 26049
 Ion Ratio Lower Upper
 105 100
 120 28.4 12.9 38.6



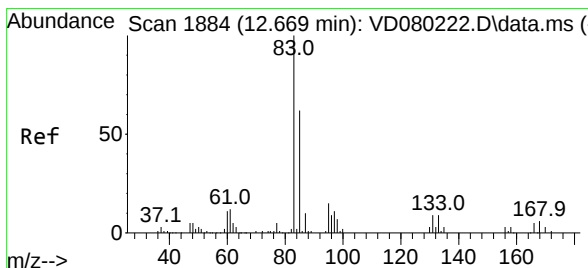
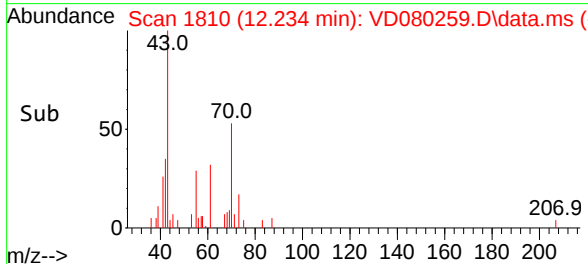
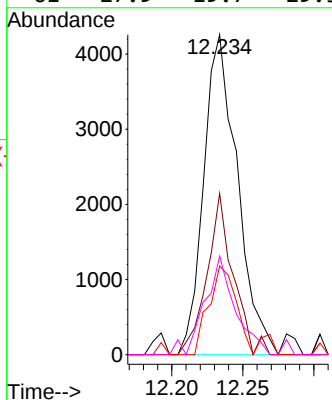


#74
N-amy1 acetate
Concen: 4.296 ug/l
RT: 12.234 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VD080259.D
Acq: 07 Feb 2025 13:51

Instrument :
MSVOA_D
ClientSampleId :

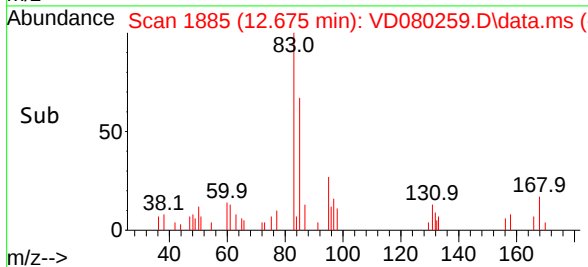
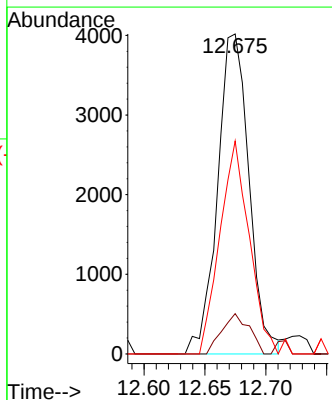
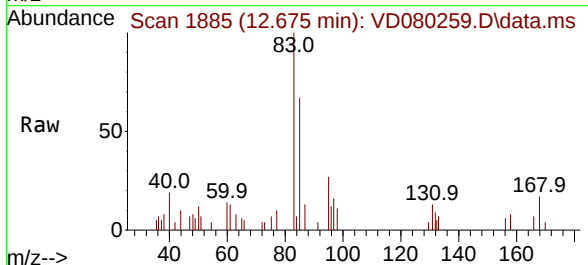


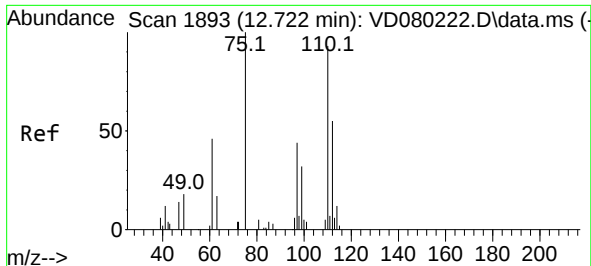
Tgt Ion: 43	Resp: 7009
Ion Ratio	Lower Upper
43 100	
70 39.3	33.6 50.4
55 22.6	21.4 32.0
61 27.9	19.7 29.5



#75
1,1,2,2-Tetrachloroethane
Concen: 5.594 ug/l
RT: 12.675 min Scan# 1885
Delta R.T. 0.006 min
Lab File: VD080259.D
Acq: 07 Feb 2025 13:51

Tgt Ion: 83	Resp: 7225
Ion Ratio	Lower Upper
83 100	
131 10.9	4.9 14.6
85 62.9	32.4 97.0

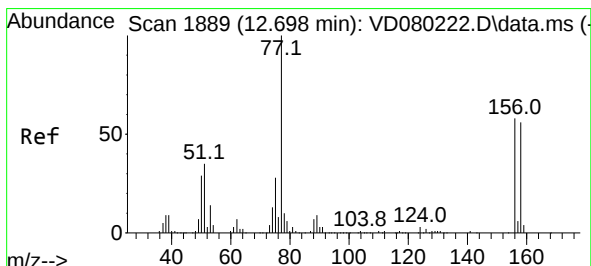
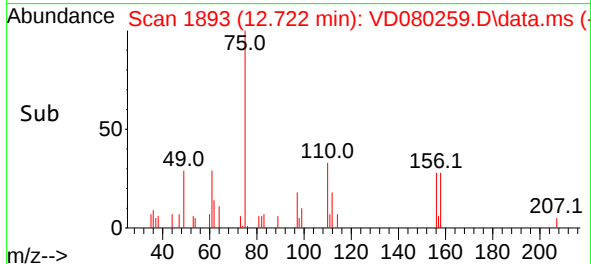
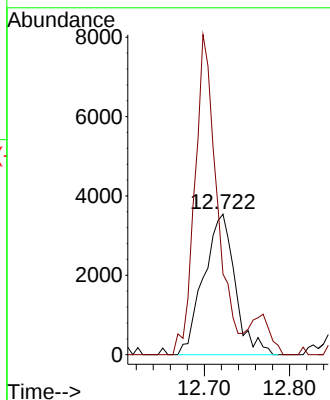
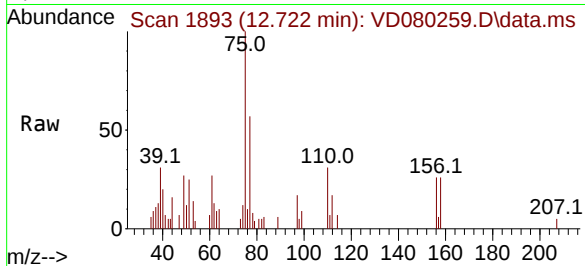




#76
1,2,3-Trichloropropane
Concen: 9.770 ug/l
RT: 12.722 min Scan# 1893
Delta R.T. -0.000 min
Lab File: VD080259.D
Acq: 07 Feb 2025 13:51

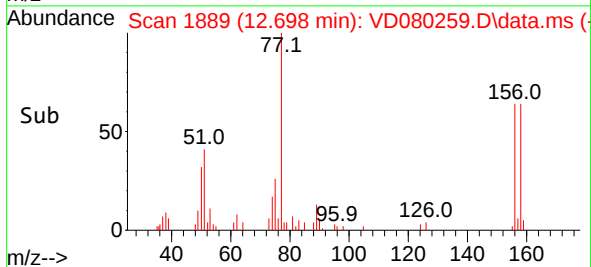
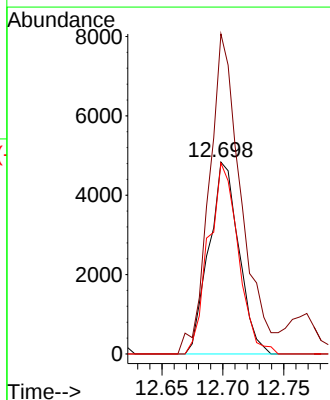
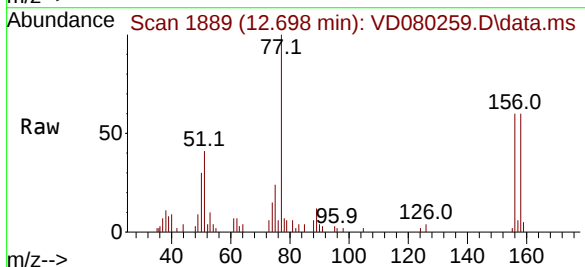
Instrument :
MSVOA_D
ClientSampleId :

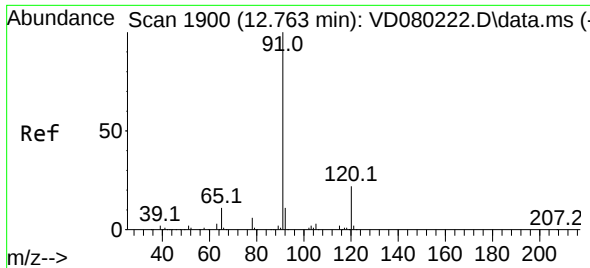
Tgt Ion: 75 Resp: 9069
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0



#77
Bromobenzene
Concen: 5.167 ug/l
RT: 12.698 min Scan# 1889
Delta R.T. -0.000 min
Lab File: VD080259.D
Acq: 07 Feb 2025 13:51

Tgt Ion: 156 Resp: 8273
Ion Ratio Lower Upper
156 100
77 177.5 95.2 285.4
158 98.3 47.8 143.3

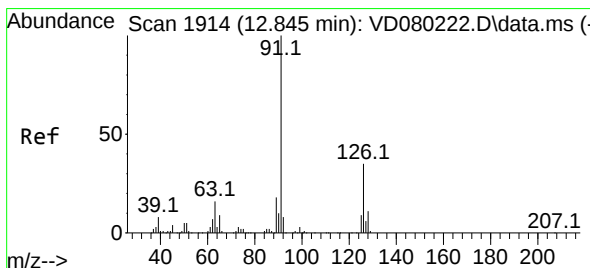
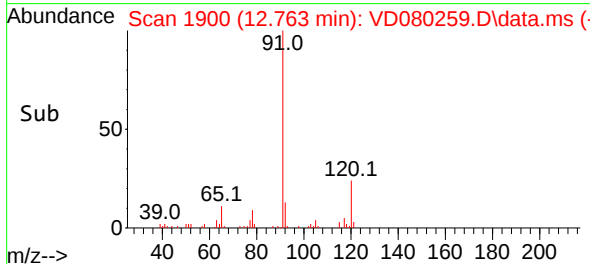
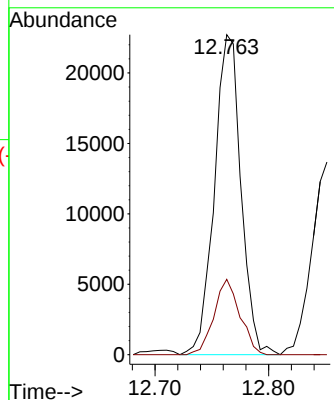
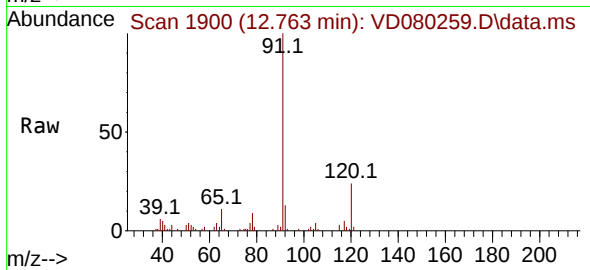




#78
n-propylbenzene
Concen: 4.668 ug/l
RT: 12.763 min Scan# 1900
Delta R.T. -0.000 min
Lab File: VD080259.D
Acq: 07 Feb 2025 13:51

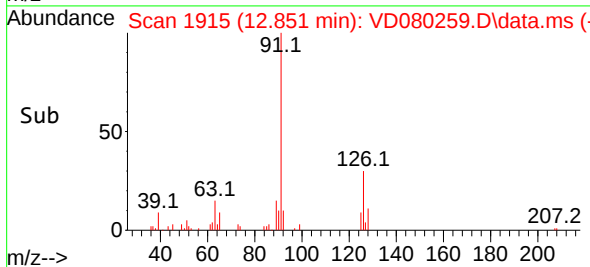
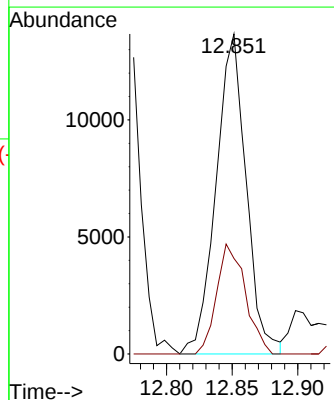
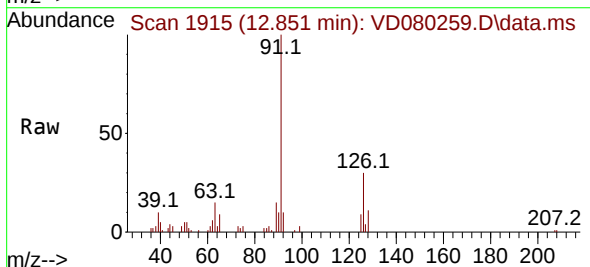
Instrument :
MSVOA_D
ClientSampleId :

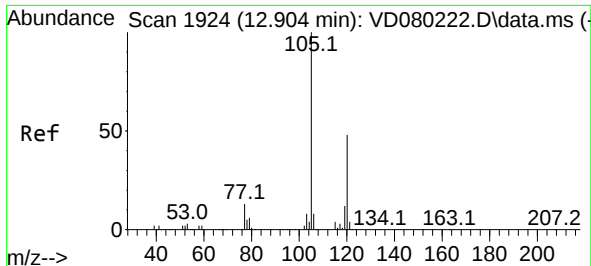
Tgt Ion: 91 Resp: 36891
Ion Ratio Lower Upper
91 100
120 22.9 11.0 33.0



#79
2-Chlorotoluene
Concen: 4.869 ug/l
RT: 12.851 min Scan# 1915
Delta R.T. 0.006 min
Lab File: VD080259.D
Acq: 07 Feb 2025 13:51

Tgt Ion: 91 Resp: 21861
Ion Ratio Lower Upper
91 100
126 32.6 16.8 50.4

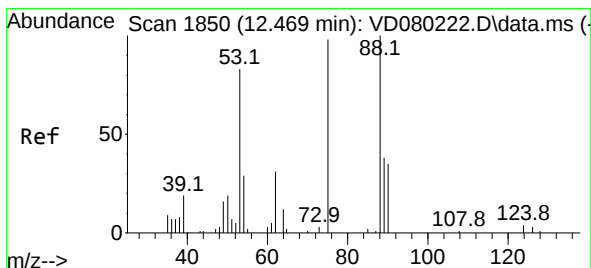
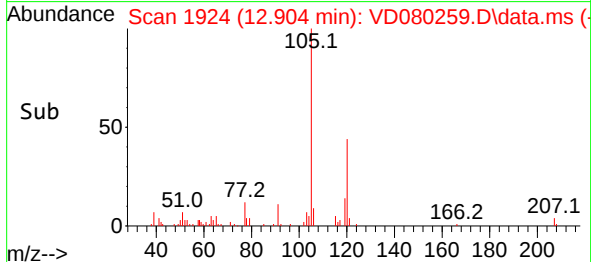
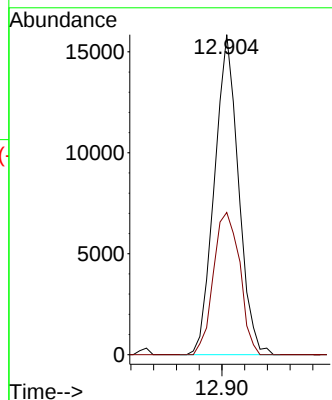
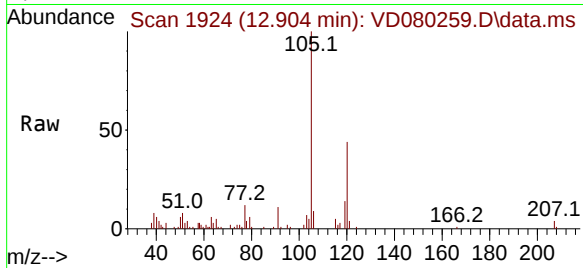




#80
 1,3,5-Trimethylbenzene
 Concen: 4.492 ug/l
 RT: 12.904 min Scan# 1924
 Delta R.T. -0.000 min
 Lab File: VD080259.D
 Acq: 07 Feb 2025 13:51

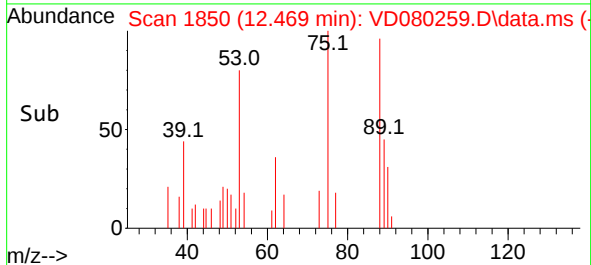
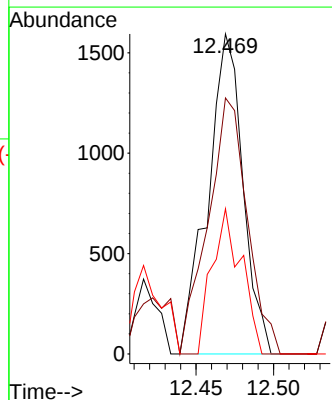
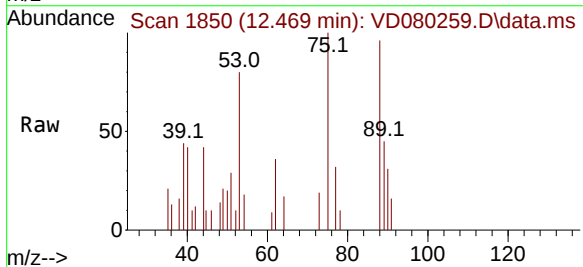
Instrument :
 MSVOA_D
 ClientSampleId :

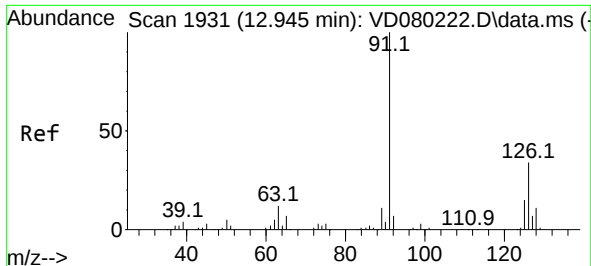
Tgt Ion:105 Resp: 23316
 Ion Ratio Lower Upper
 105 100
 120 48.5 23.5 70.5



#81
 trans-1,4-Dichloro-2-butene
 Concen: 5.534 ug/l
 RT: 12.469 min Scan# 1850
 Delta R.T. -0.000 min
 Lab File: VD080259.D
 Acq: 07 Feb 2025 13:51

Tgt Ion: 75 Resp: 2512
 Ion Ratio Lower Upper
 75 100
 53 89.1 69.1 103.7
 89 38.0 36.5 54.7

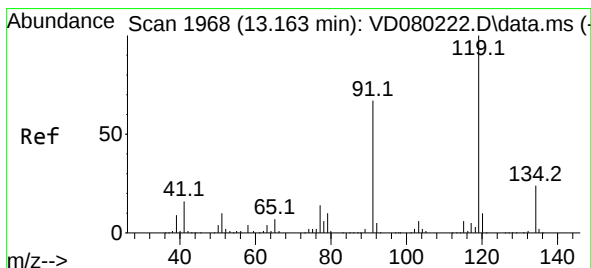
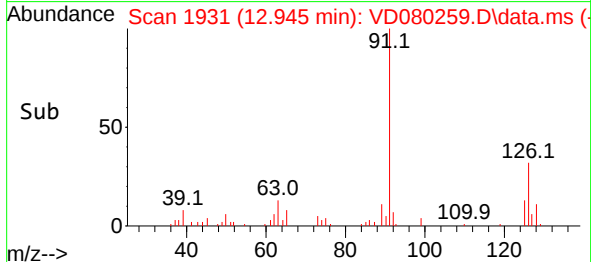
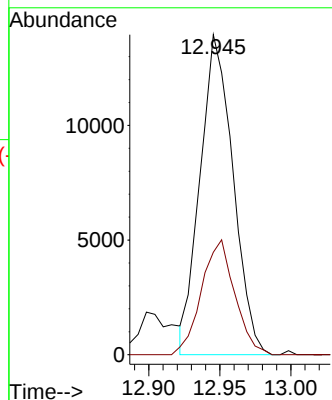
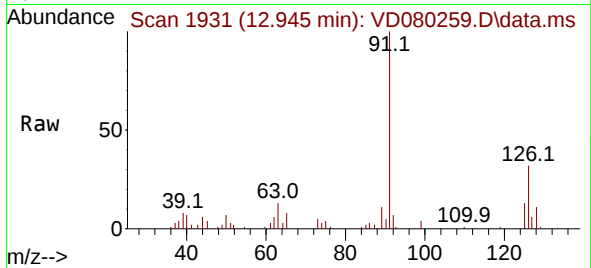




#82
4-Chlorotoluene
Concen: 4.718 ug/l
RT: 12.945 min Scan# 1931
Delta R.T. -0.000 min
Lab File: VD080259.D
Acq: 07 Feb 2025 13:51

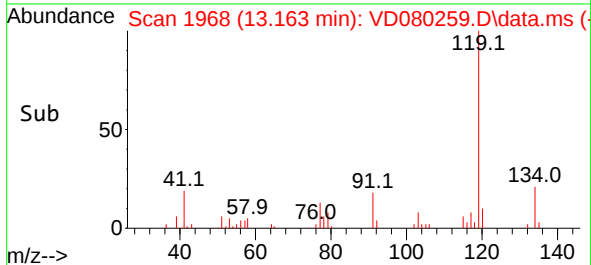
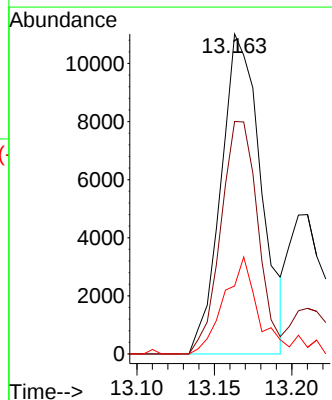
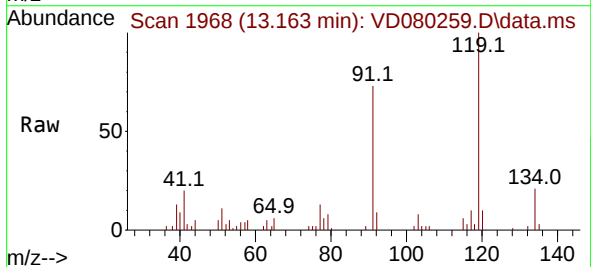
Instrument :
MSVOA_D
ClientSampleId :

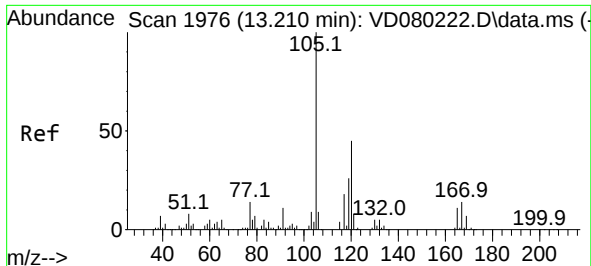
Tgt Ion: 91 Resp: 22508
Ion Ratio Lower Upper
91 100
126 36.3 16.9 50.6



#83
tert-Butylbenzene
Concen: 4.660 ug/l
RT: 13.163 min Scan# 1968
Delta R.T. -0.000 min
Lab File: VD080259.D
Acq: 07 Feb 2025 13:51

Tgt Ion: 119 Resp: 19777
Ion Ratio Lower Upper
119 100
91 67.2 34.5 103.5
134 25.5 13.0 38.9

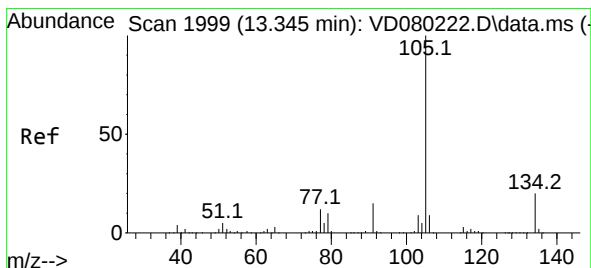
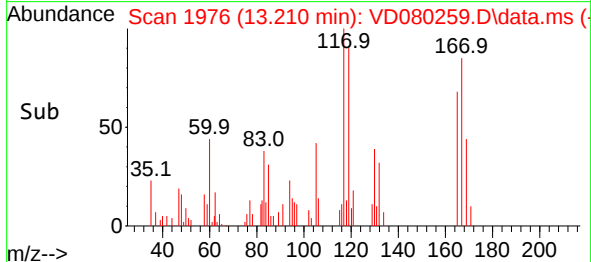
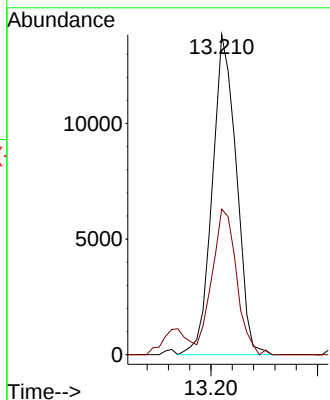
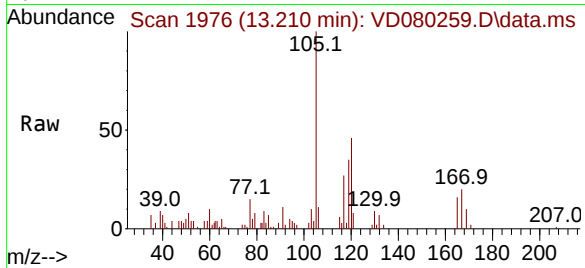




#84
1,2,4-Trimethylbenzene
Concen: 4.104 ug/l
RT: 13.210 min Scan# 1976
Delta R.T. -0.000 min
Lab File: VD080259.D
Acq: 07 Feb 2025 13:51

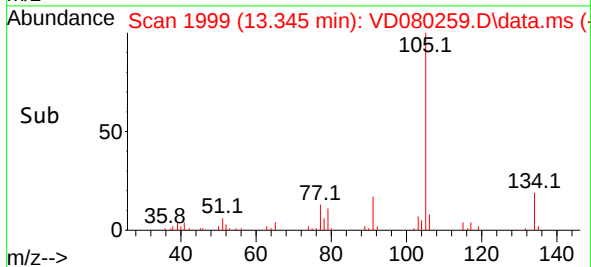
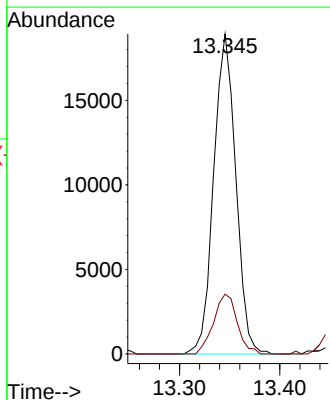
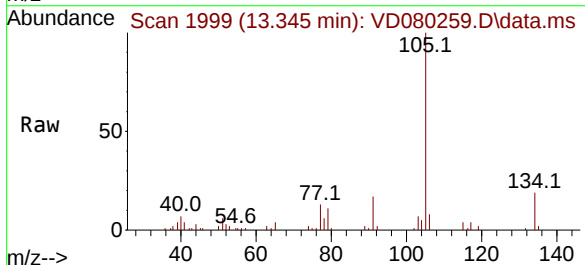
Instrument :
MSVOA_D
ClientSampleId :

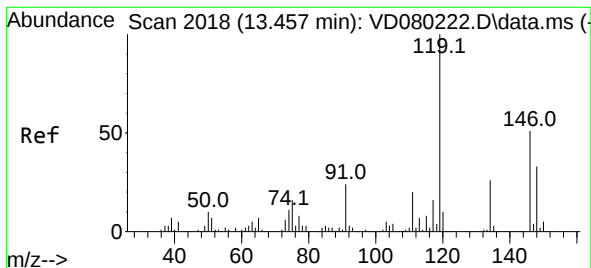
Tgt Ion:105 Resp: 21684
Ion Ratio Lower Upper
105 100
120 46.2 22.1 66.5



#85
sec-Butylbenzene
Concen: 4.463 ug/l
RT: 13.345 min Scan# 1999
Delta R.T. -0.000 min
Lab File: VD080259.D
Acq: 07 Feb 2025 13:51

Tgt Ion:105 Resp: 28962
Ion Ratio Lower Upper
105 100
134 19.9 9.8 29.4





#86

p-Isopropyltoluene

Concen: 4.427 ug/l

RT: 13.463 min Scan# 2019

Delta R.T. 0.006 min

Lab File: VD080259.D

Acq: 07 Feb 2025 13:51

Instrument :

MSVOA_D

ClientSampleId :

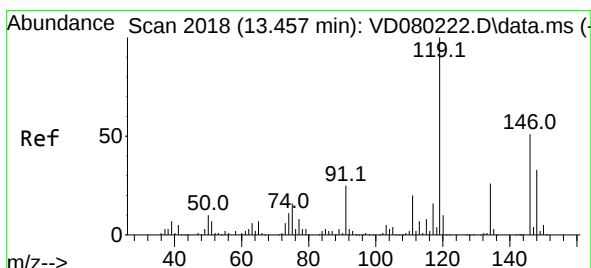
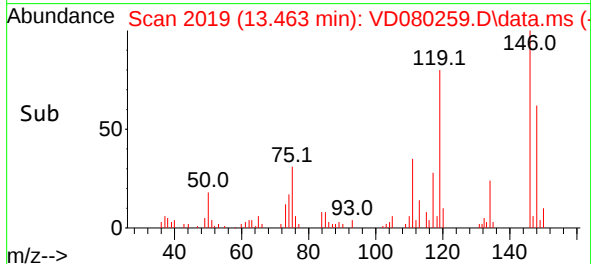
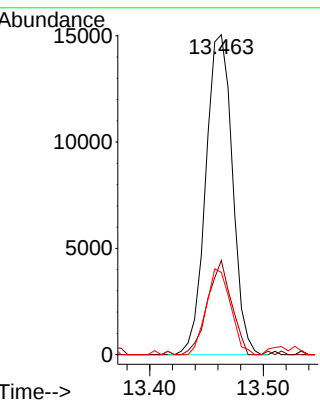
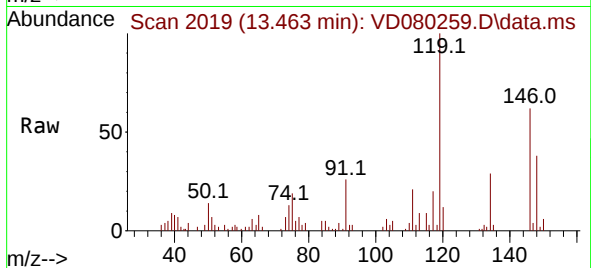
Tgt Ion:119 Resp: 24527

Ion Ratio Lower Upper

119 100

134 26.5 13.3 39.9

91 24.8 12.4 37.2



#87

1,3-Dichlorobenzene

Concen: 4.927 ug/l

RT: 13.463 min Scan# 2019

Delta R.T. 0.006 min

Lab File: VD080259.D

Acq: 07 Feb 2025 13:51

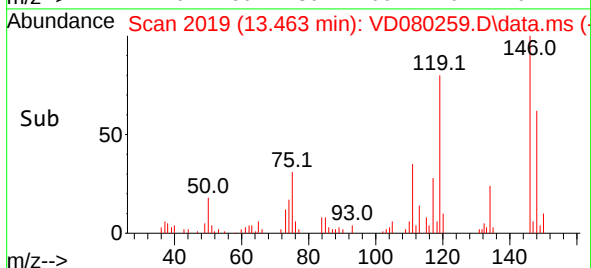
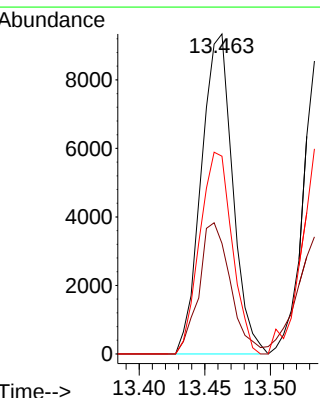
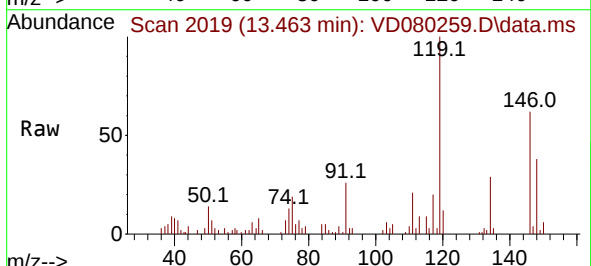
Tgt Ion:146 Resp: 15537

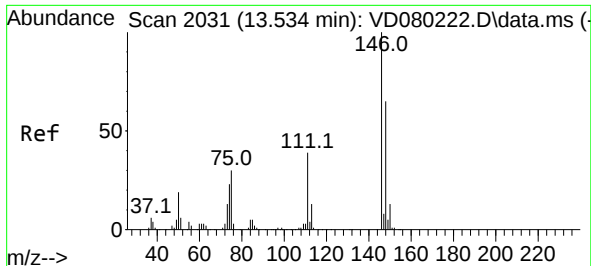
Ion Ratio Lower Upper

146 100

111 41.2 20.5 61.6

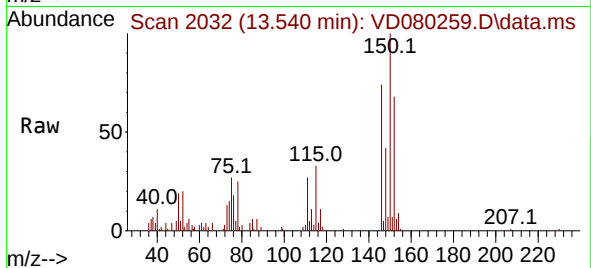
148 65.1 32.2 96.6



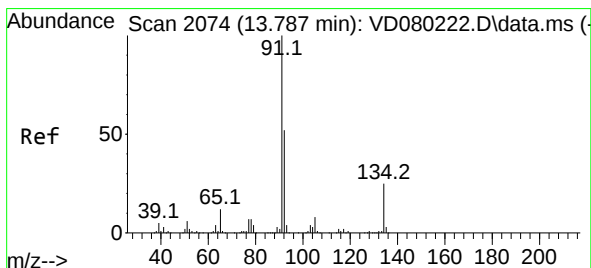
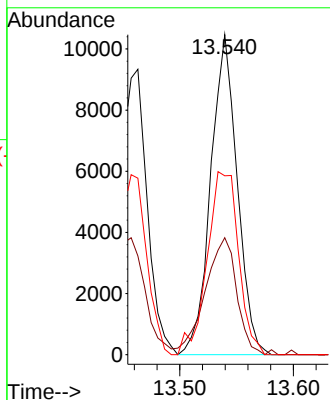
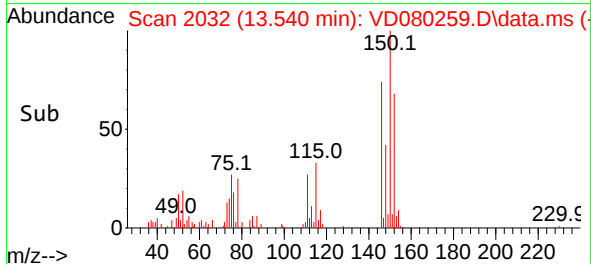


#88
1,4-Dichlorobenzene
Concen: 5.321 ug/l
RT: 13.540 min Scan# 2031
Delta R.T. 0.006 min
Lab File: VD080259.D
Acq: 07 Feb 2025 13:51

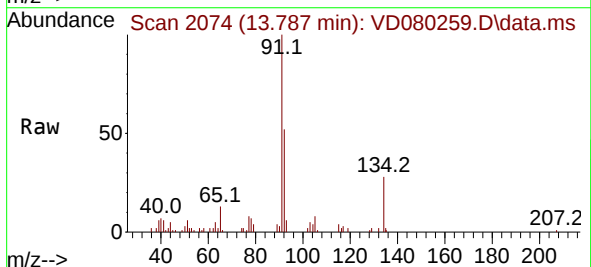
Instrument :
MSVOA_D
ClientSampleId :



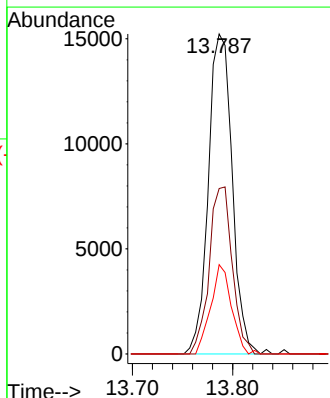
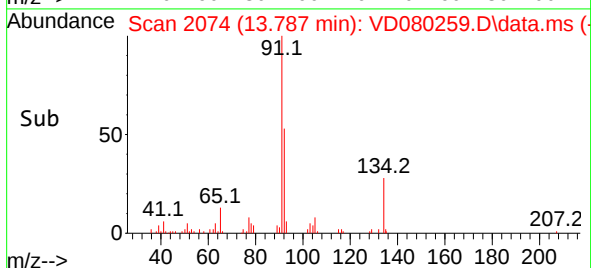
Tgt Ion:146 Resp: 16985
Ion Ratio Lower Upper
146 100
111 43.9 19.7 59.0
148 67.8 32.3 96.8

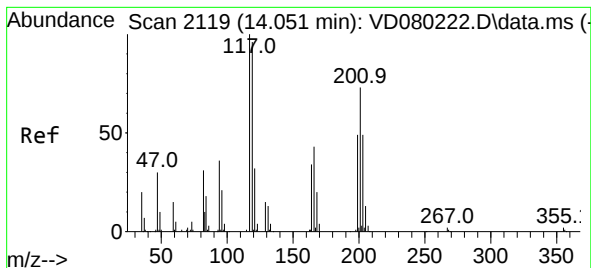


#89
n-Butylbenzene
Concen: 4.676 ug/l
RT: 13.787 min Scan# 2074
Delta R.T. -0.000 min
Lab File: VD080259.D
Acq: 07 Feb 2025 13:51



Tgt Ion: 91 Resp: 25174
Ion Ratio Lower Upper
91 100
92 50.6 26.1 78.2
134 24.4 12.4 37.0





#90

Hexachloroethane

Concen: 5.587 ug/l

RT: 14.057 min Scan# 2119

Delta R.T. 0.006 min

Lab File: VD080259.D

Acq: 07 Feb 2025 13:51

Instrument :

MSVOA_D

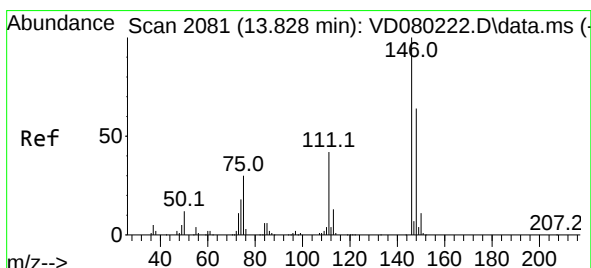
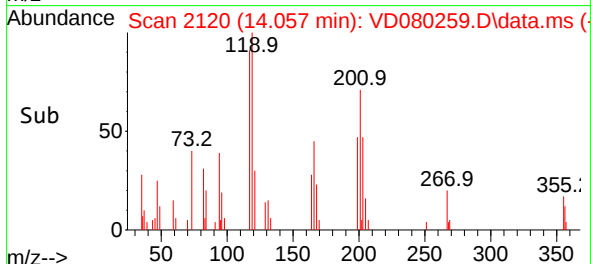
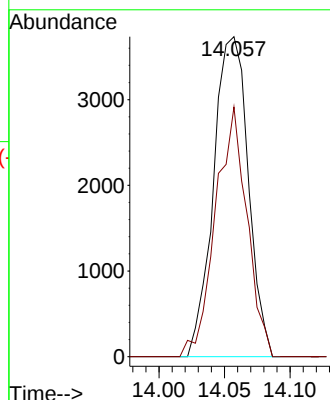
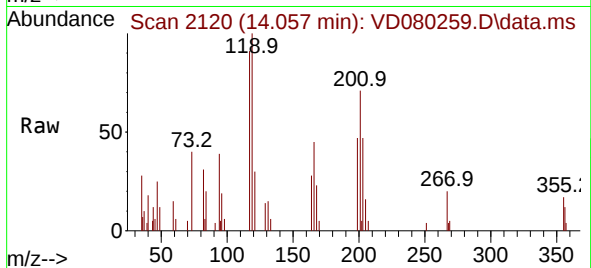
ClientSampleId :

Tgt Ion:117 Resp: 6880

Ion Ratio Lower Upper

117 100

201 70.9 36.0 108.0



#91

1,2-Dichlorobenzene

Concen: 5.362 ug/l

RT: 13.834 min Scan# 2082

Delta R.T. 0.006 min

Lab File: VD080259.D

Acq: 07 Feb 2025 13:51

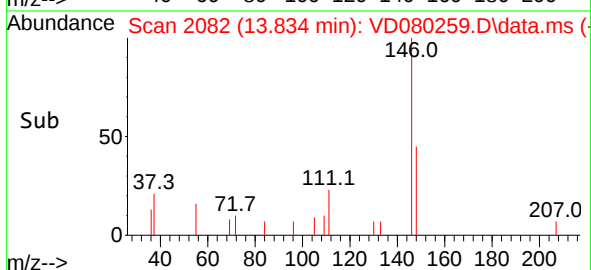
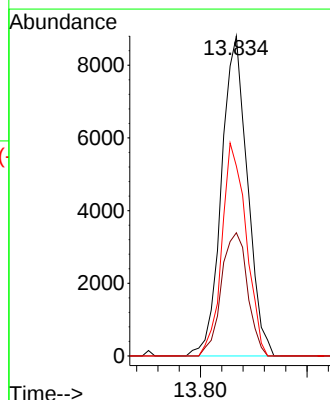
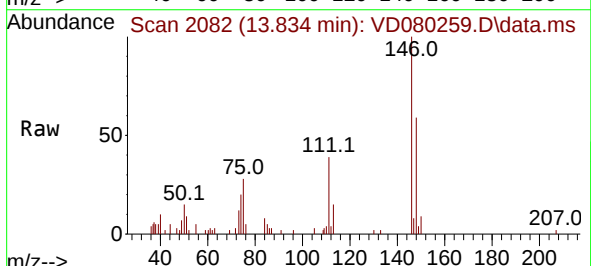
Tgt Ion:146 Resp: 14900

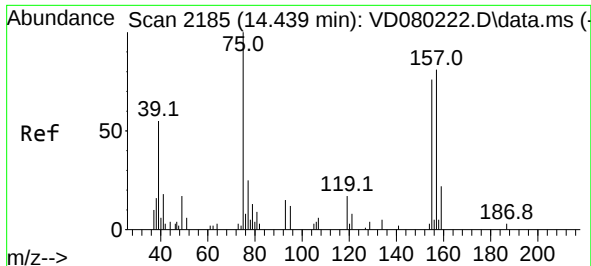
Ion Ratio Lower Upper

146 100

111 38.9 21.0 63.0

148 62.1 32.5 97.5





#92

1,2-Dibromo-3-Chloropropane

Concen: 6.350 ug/l

RT: 14.445 min Scan# 2186

Delta R.T. 0.006 min

Lab File: VD080259.D

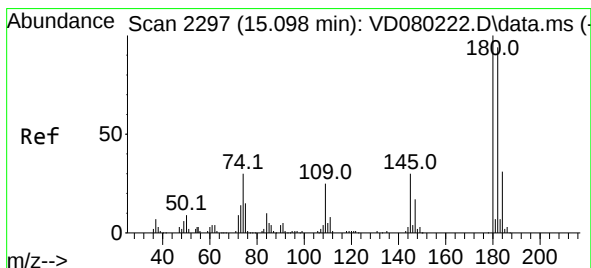
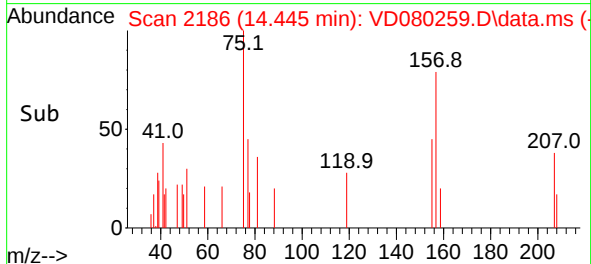
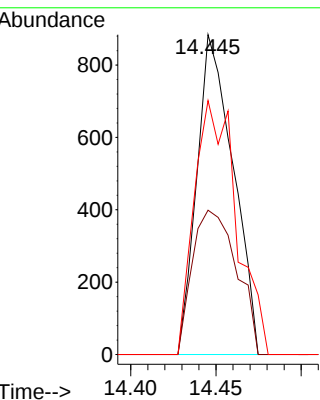
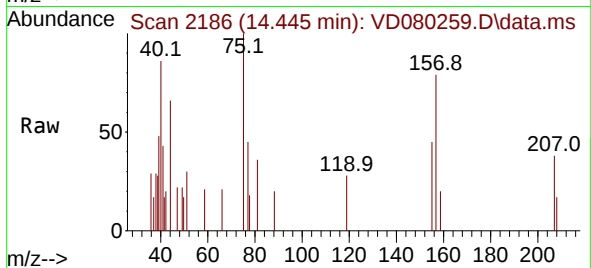
Acq: 07 Feb 2025 13:51

Instrument :

MSVOA_D

ClientSampleId :

Tgt Ion: 75	Resp: 1305
Ion Ratio	Lower Upper
75 100	
155 55.2	41.5 124.6
157 92.5	50.5 151.5



#93

1,2,4-Trichlorobenzene

Concen: 4.889 ug/l

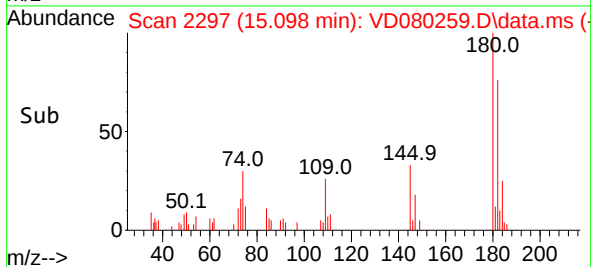
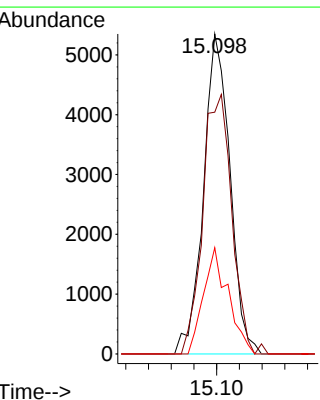
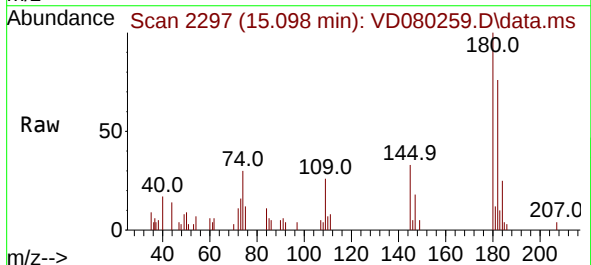
RT: 15.098 min Scan# 2297

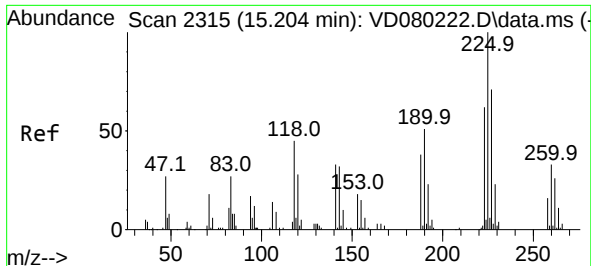
Delta R.T. -0.000 min

Lab File: VD080259.D

Acq: 07 Feb 2025 13:51

Tgt Ion: 180	Resp: 8659
Ion Ratio	Lower Upper
180 100	
182 89.1	47.5 142.5
145 31.0	14.6 44.0

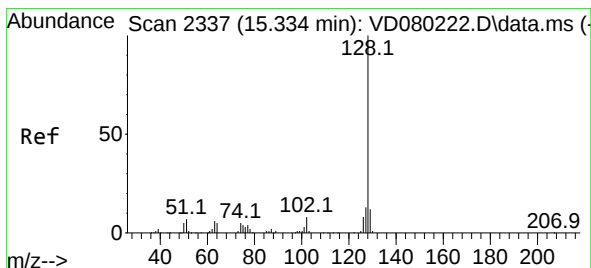
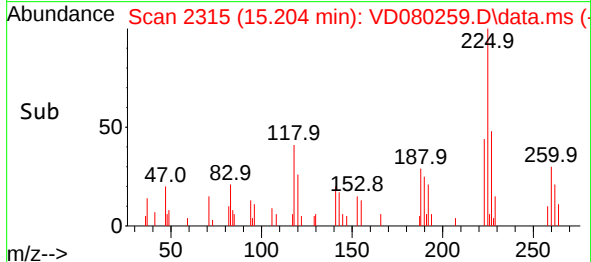
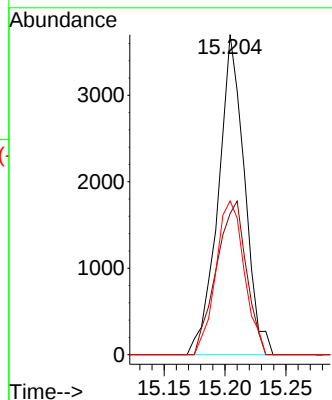
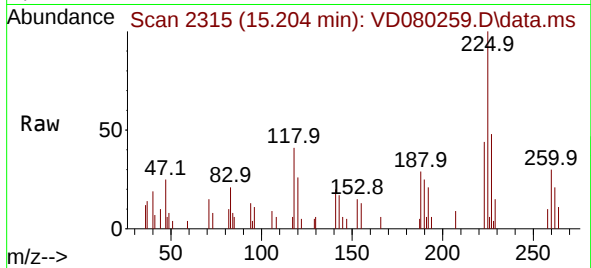




#94
Hexachlorobutadiene
Concen: 5.790 ug/l
RT: 15.204 min Scan# 2315
Delta R.T. -0.000 min
Lab File: VD080259.D
Acq: 07 Feb 2025 13:51

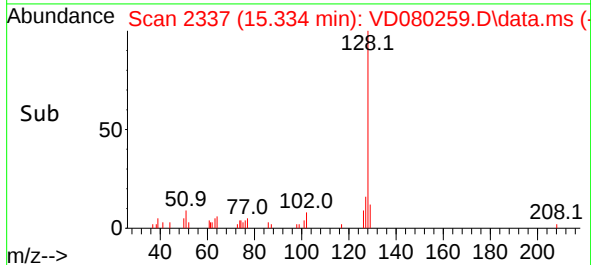
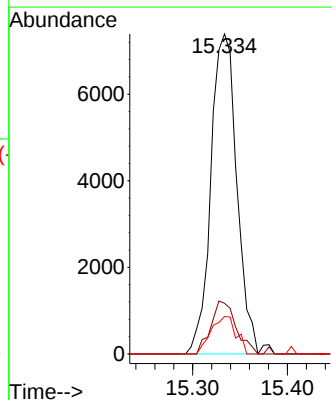
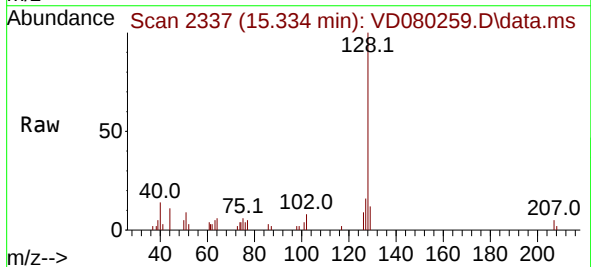
Instrument :
MSVOA_D
ClientSampleId :

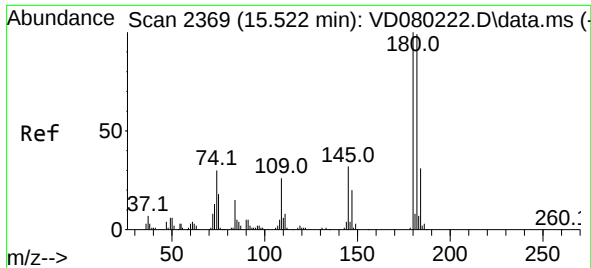
Tgt Ion:	225	Resp:	5554
Ion Ratio	Lower	Upper	
225	100		
223	54.8	31.3	93.8
227	52.2	32.4	97.2



#95
Naphthalene
Concen: 4.811 ug/l
RT: 15.334 min Scan# 2337
Delta R.T. -0.000 min
Lab File: VD080259.D
Acq: 07 Feb 2025 13:51

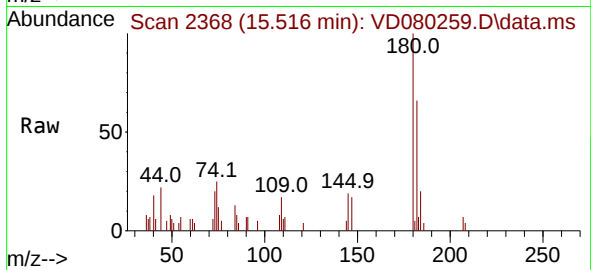
Tgt Ion:	128	Resp:	14170
Ion Ratio	Lower	Upper	
128	100		
127	15.9	10.6	15.8#
129	11.7	9.4	14.0





#96
 1,2,3-Trichlorobenzene
 Concen: 4.714 ug/l
 RT: 15.516 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: VD080259.D
 Acq: 07 Feb 2025 13:51

Instrument :
 MSVOA_D
 ClientSampleId :



Tgt Ion:	180	Resp:	7535
Ion	Ratio	Lower	Upper
180	100		
182	90.9	47.3	142.0
145	32.8	15.6	46.7

