

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD022525\
 Data File : VD080267.D
 Acq On : 25 Feb 2025 14:56
 Operator : RP/MD
 Sample : VD0225SBS01
 Misc : 5.00G/5ml/MSVOA_D/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0225SBS01

Quant Time: Feb 26 02:30:03 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	102142	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	169055	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	166369	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	92792	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	80077	60.269	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	120.540%
35) Dibromofluoromethane	7.805	113	72745	60.715	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	121.420%
50) Toluene-d8	10.269	98	275729	62.056	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	124.120%
62) 4-Bromofluorobenzene	12.575	95	90025	63.146	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	126.300%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.934	85	16052	13.111	ug/l	93
3) Chloromethane	2.152	50	20737	9.746	ug/l	91
4) Vinyl Chloride	2.275	62	30666	11.913	ug/l	98
5) Bromomethane	2.675	94	22197	7.992	ug/l	98
6) Chloroethane	2.828	64	23893	13.936	ug/l	97
7) Trichlorofluoromethane	3.170	101	31338	14.691	ug/l	97
8) Diethyl Ether	3.587	74	8961	15.356	ug/l	92
9) 1,1,2-Trichlorotrifluo...	3.958	101	21054	17.051	ug/l	96
10) Methyl Iodide	4.158	142	14621	17.877	ug/l	98
11) Tert butyl alcohol	5.069	59	8169	111.304	ug/l #	90
12) 1,1-Dichloroethene	3.928	96	15438	13.199	ug/l	98
13) Acrolein	3.793	56	8329	60.187	ug/l	95
14) Allyl chloride	4.558	41	26256	14.566	ug/l	97
15) Acrylonitrile	5.264	53	28522	101.730	ug/l	97
16) Acetone	4.028	43	22664	105.841	ug/l	94
17) Carbon Disulfide	4.264	76	23447	5.558	ug/l #	95
18) Methyl Acetate	4.569	43	14426	19.966	ug/l	98
19) Methyl tert-butyl Ether	5.322	73	46831	18.186	ug/l	96
20) Methylene Chloride	4.799	84	27312	18.796	ug/l	89
21) trans-1,2-Dichloroethene	5.305	96	16657	12.535	ug/l	87
22) Diisopropyl ether	6.216	45	72386	19.296	ug/l	96
23) Vinyl Acetate	6.158	43	194042	89.595	ug/l	97
24) 1,1-Dichloroethane	6.111	63	43806	17.813	ug/l	97
25) 2-Butanone	7.081	43	33826	101.844	ug/l	95
26) 2,2-Dichloropropane	7.075	77	37383	17.527	ug/l	98
27) cis-1,2-Dichloroethene	7.075	96	24816	16.531	ug/l	96
28) Bromochloromethane	7.416	49	19037	16.964	ug/l #	92
29) Tetrahydrofuran	7.452	42	20327	93.440	ug/l	100
30) Chloroform	7.593	83	50032	19.900	ug/l	89
31) Cyclohexane	7.875	56	21248	10.793	ug/l #	93
32) 1,1,1-Trichloroethane	7.787	97	38406	18.258	ug/l	98
36) 1,1-Dichloropropene	8.005	75	22984	13.393	ug/l	96
37) Ethyl Acetate	7.175	43	17474	20.765	ug/l #	97
38) Carbon Tetrachloride	7.993	117	30427	16.975	ug/l	91
39) Methylcyclohexane	9.269	83	21108	11.322	ug/l	93
40) Benzene	8.252	78	80580	14.980	ug/l	96

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.411	41	9905	21.384	ug/l	95
42) 1,2-Dichloroethane	8.328	62	27316	17.845	ug/l	98
43) Isopropyl Acetate	8.363	43	30008	20.093	ug/l #	84
44) Trichloroethene	9.028	130	19446	15.649	ug/l	92
45) 1,2-Dichloropropane	9.305	63	24949	18.440	ug/l	93
46) Dibromomethane	9.387	93	14087	18.688	ug/l	97
47) Bromodichloromethane	9.581	83	38783	20.402	ug/l	92
48) Methyl methacrylate	9.381	41	13152	19.030	ug/l	92
49) 1,4-Dioxane	9.375	88	3453	421.083	ug/l	95
51) 4-Methyl-2-Pentanone	10.157	43	83294	110.296	ug/l	98
52) Toluene	10.334	92	52000	16.527	ug/l	99
53) t-1,3-Dichloropropene	10.552	75	32350	19.963	ug/l #	86
54) cis-1,3-Dichloropropene	10.016	75	36045	18.286	ug/l	96
55) 1,1,2-Trichloroethane	10.728	97	21717	22.173	ug/l	96
56) Ethyl methacrylate	10.599	69	21923	19.617	ug/l	99
57) 1,3-Dichloropropane	10.875	76	32545	20.089	ug/l	96
58) 2-Chloroethyl Vinyl ether	9.869	63	48061	100.759	ug/l	98
59) 2-Hexanone	10.922	43	55993	112.991	ug/l	94
60) Dibromochloromethane	11.069	129	24887	20.614	ug/l	91
61) 1,2-Dibromoethane	11.181	107	18356	20.578	ug/l	97
64) Tetrachloroethene	10.810	164	16155	13.900	ug/l	85
65) Chlorobenzene	11.604	112	64518	16.918	ug/l	93
66) 1,1,1,2-Tetrachloroethane	11.681	131	25743	19.296	ug/l	95
67) Ethyl Benzene	11.681	91	96539	15.218	ug/l	97
68) m/p-Xylenes	11.787	106	79490	32.276	ug/l	93
69) o-Xylene	12.122	106	36284	16.156	ug/l	98
70) Styrene	12.134	104	68163	17.051	ug/l	99
71) Bromoform	12.298	173	16506	20.988	ug/l #	99
73) Isopropylbenzene	12.422	105	97906	15.599	ug/l	99
74) N-amyl acetate	12.234	43	30887	18.721	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.675	83	27071	20.727	ug/l	98
76) 1,2,3-Trichloropropane	12.722	75	32820	34.968	ug/l #	100
77) Bromobenzene	12.698	156	27928	17.251	ug/l	99
78) n-propylbenzene	12.763	91	132235	16.548	ug/l	100
79) 2-Chlorotoluene	12.846	91	77568	17.086	ug/l	99
80) 1,3,5-Trimethylbenzene	12.904	105	88870	16.931	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.469	75	8531	18.586	ug/l	93
82) 4-Chlorotoluene	12.946	91	85079	17.635	ug/l	100
83) tert-Butylbenzene	13.163	119	72854	16.978	ug/l	99
84) 1,2,4-Trimethylbenzene	13.210	105	89986	16.843	ug/l	99
85) sec-Butylbenzene	13.345	105	116431	17.746	ug/l	99
86) p-Isopropyltoluene	13.457	119	97993	17.491	ug/l	99
87) 1,3-Dichlorobenzene	13.457	146	60495	18.972	ug/l	99
88) 1,4-Dichlorobenzene	13.534	146	61870	19.170	ug/l	99
89) n-Butylbenzene	13.787	91	96594	17.743	ug/l	97
90) Hexachloroethane	14.051	117	24111	19.364	ug/l	98
91) 1,2-Dichlorobenzene	13.828	146	55003	19.576	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	14.445	75	4512	21.714	ug/l	93
93) 1,2,4-Trichlorobenzene	15.098	180	33440	18.671	ug/l	99
94) Hexachlorobutadiene	15.204	225	18667	19.244	ug/l	95
95) Naphthalene	15.334	128	59658	21.166	ug/l	97
96) 1,2,3-Trichlorobenzene	15.516	180	29121	18.017	ug/l	100

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ALS Vial : 6 Sample Multiplier: 1

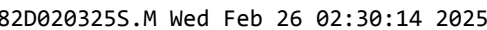
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MSVOA_D
ClientSampleId :
VD0225SBSD01

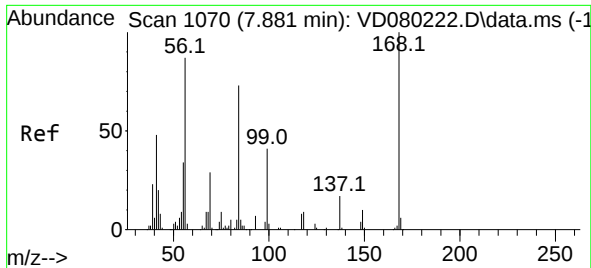
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Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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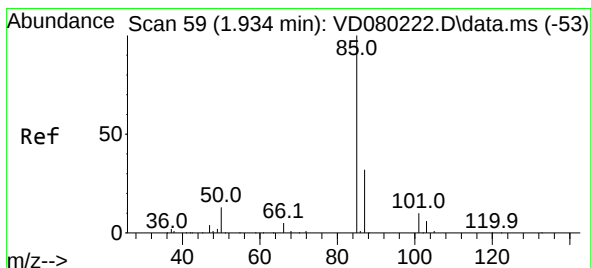
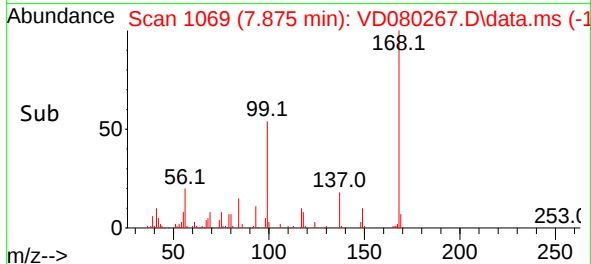
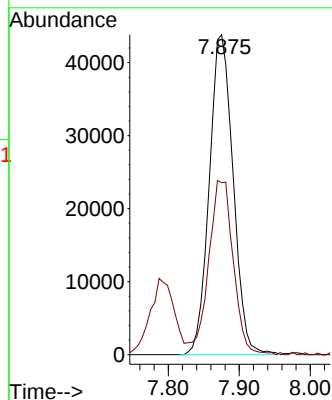
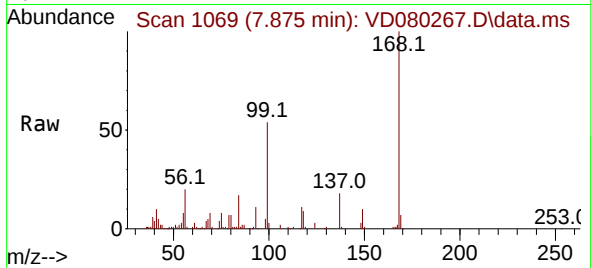




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1070
Delta R.T. -0.006 min
Lab File: VD080267.D
Acq: 25 Feb 2025 14:56

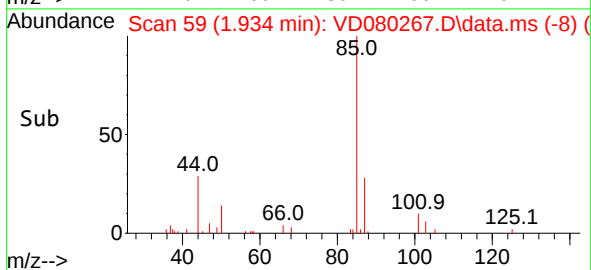
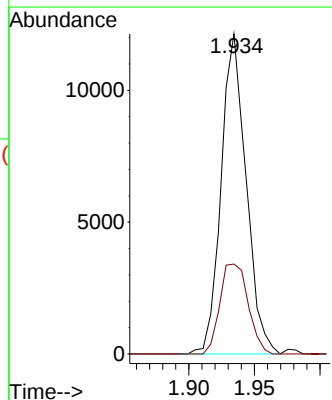
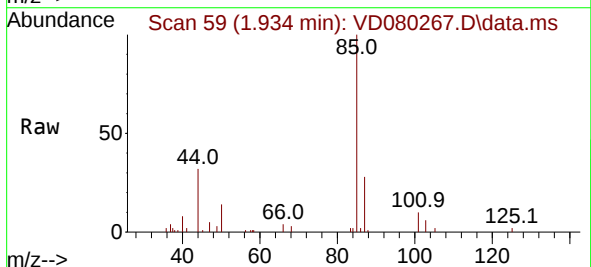
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ClientSampleId :
VD0225SBSD01

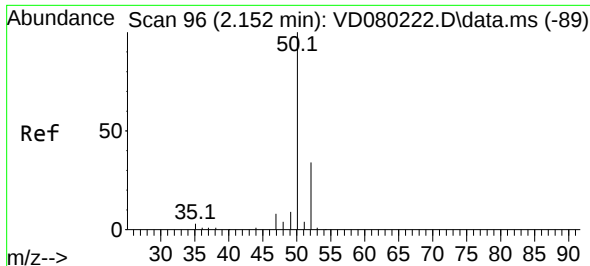
Tgt Ion:168 Resp: 102142
Ion Ratio Lower Upper
168 100
99 53.1 44.4 66.6



#2
Dichlorodifluoromethane
Concen: 13.111 ug/l
RT: 1.934 min Scan# 59
Delta R.T. 0.000 min
Lab File: VD080267.D
Acq: 25 Feb 2025 14:56

Tgt Ion: 85 Resp: 16052
Ion Ratio Lower Upper
85 100
87 28.1 16.0 47.9

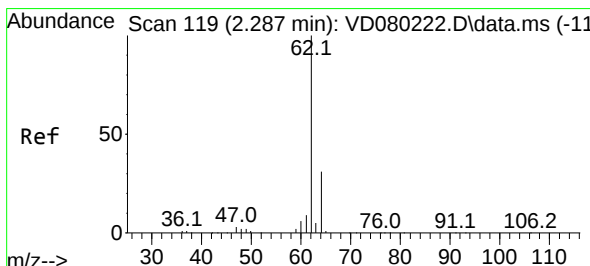
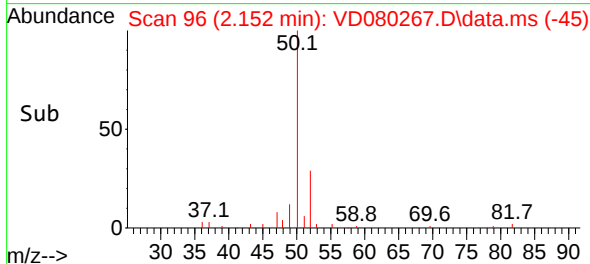
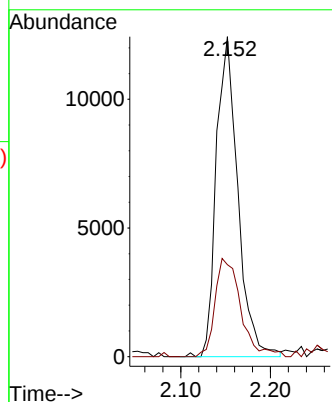
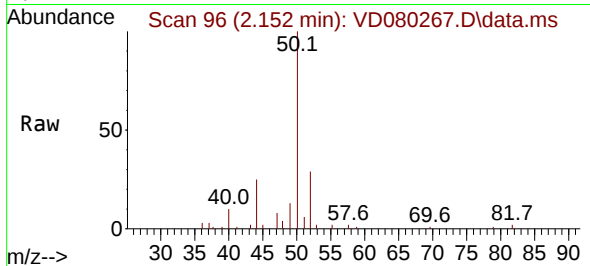




#3
Chloromethane
Concen: 9.746 ug/l
RT: 2.152 min Scan# 90
Delta R.T. 0.000 min
Lab File: VD080267.D
Acq: 25 Feb 2025 14:56

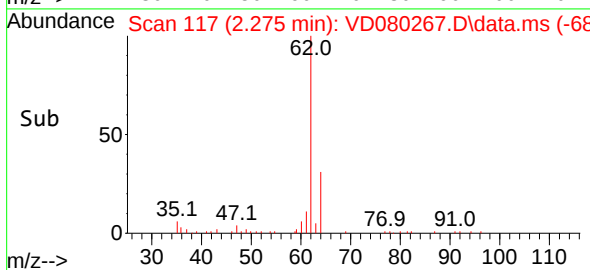
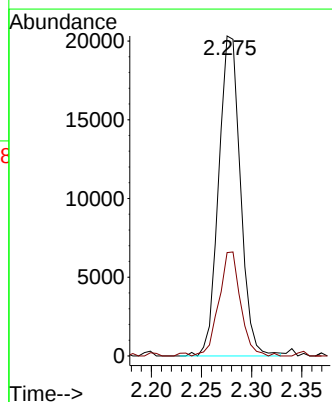
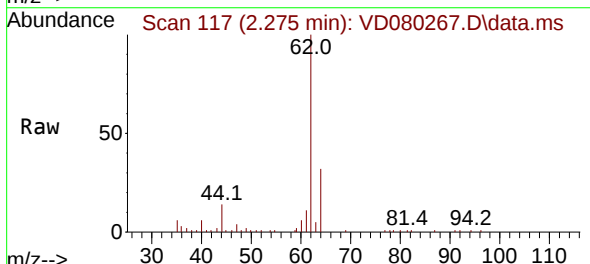
Instrument :
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ClientSampleId :
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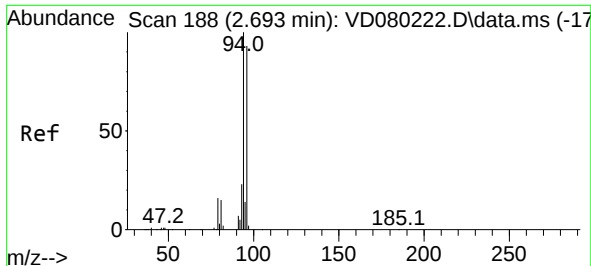
Tgt Ion: 50 Resp: 20737
Ion Ratio Lower Upper
50 100
52 28.8 27.2 40.8



#4
Vinyl Chloride
Concen: 11.913 ug/l
RT: 2.275 min Scan# 117
Delta R.T. -0.012 min
Lab File: VD080267.D
Acq: 25 Feb 2025 14:56

Tgt Ion: 62 Resp: 30666
Ion Ratio Lower Upper
62 100
64 32.3 24.8 37.2

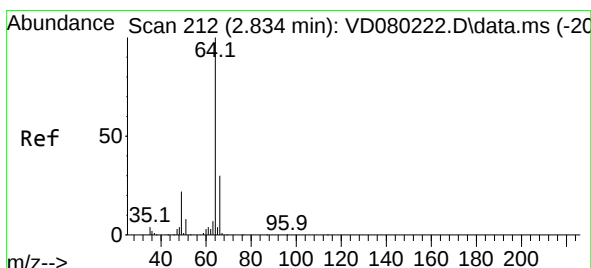
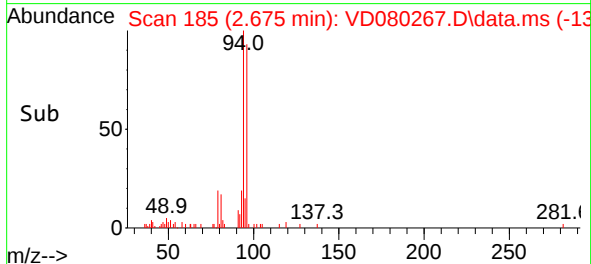
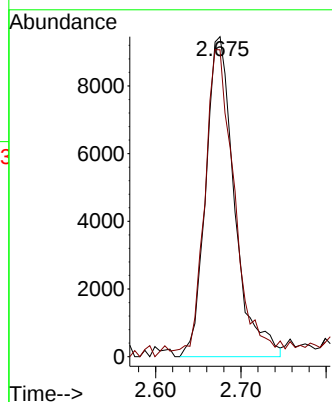
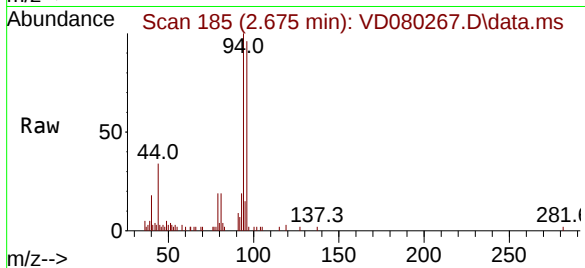




#5
Bromomethane
Concen: 7.992 ug/l
RT: 2.675 min Scan# 185
Delta R.T. -0.018 min
Lab File: VD080267.D
Acq: 25 Feb 2025 14:56

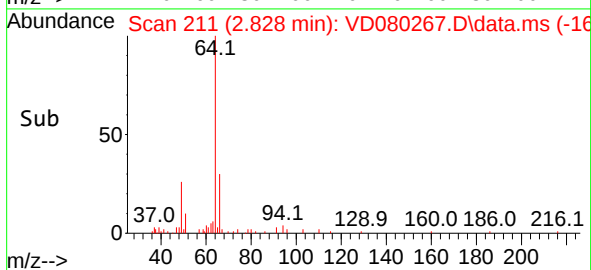
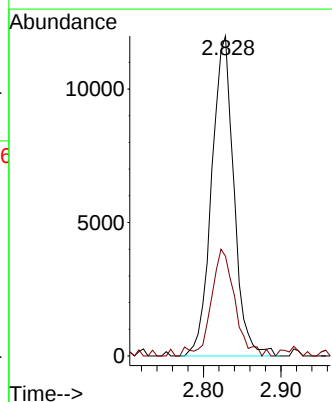
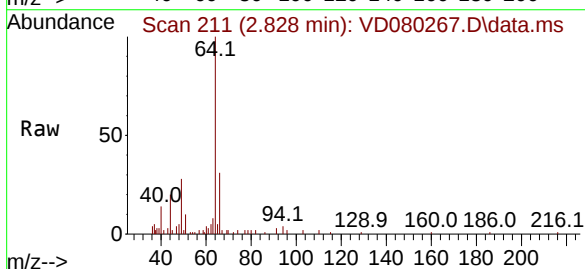
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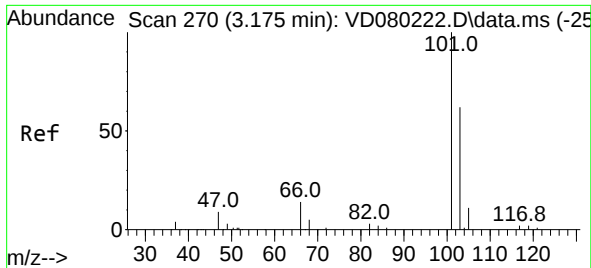
Tgt Ion: 94 Resp: 22197
Ion Ratio Lower Upper
94 100
96 95.0 74.4 111.6



#6
Chloroethane
Concen: 13.936 ug/l
RT: 2.828 min Scan# 211
Delta R.T. -0.006 min
Lab File: VD080267.D
Acq: 25 Feb 2025 14:56

Tgt Ion: 64 Resp: 23893
Ion Ratio Lower Upper
64 100
66 31.2 23.8 35.8

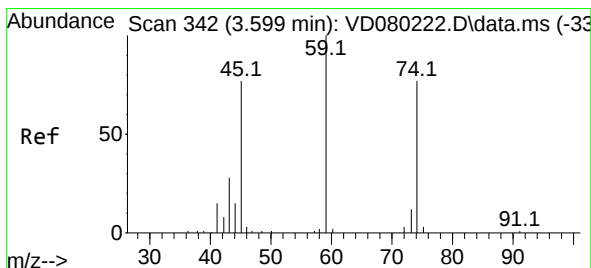
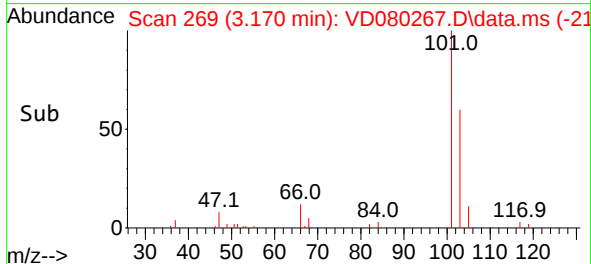
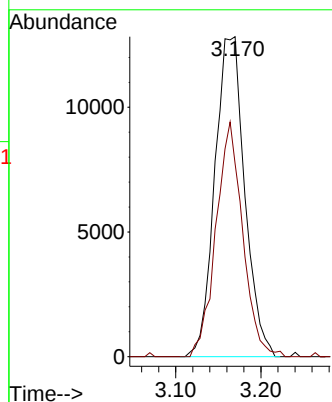
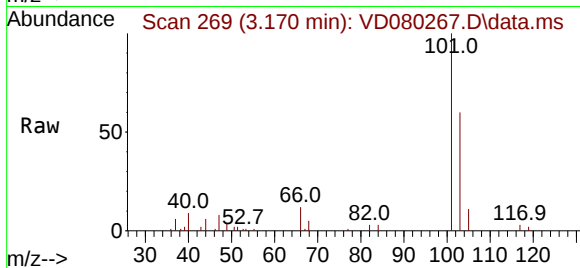




#7
 Trichlorofluoromethane
 Concen: 14.691 ug/l
 RT: 3.170 min Scan# 21
 Delta R.T. -0.005 min
 Lab File: VD080267.D
 Acq: 25 Feb 2025 14:56

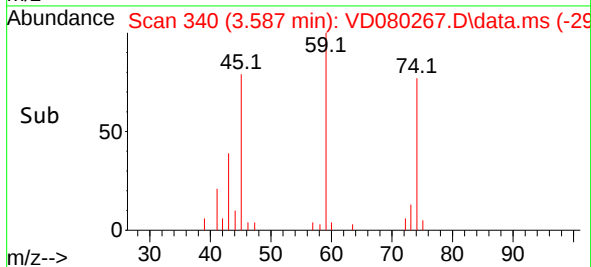
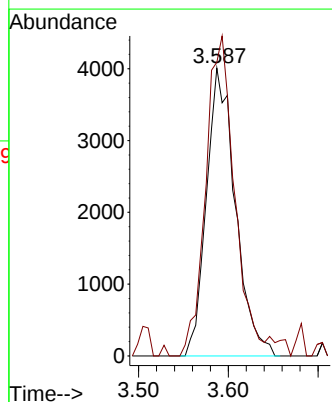
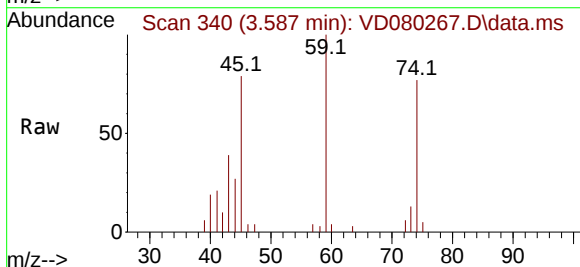
Instrument :
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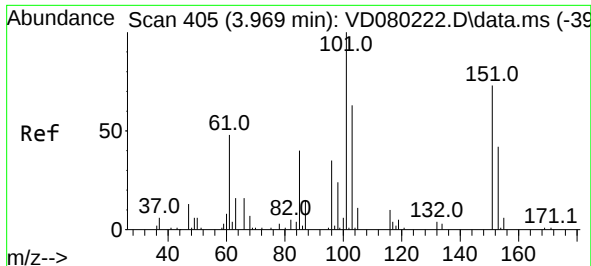
Tgt Ion:101 Resp: 31338
 Ion Ratio Lower Upper
 101 100
 103 60.4 49.9 74.9



#8
 Diethyl Ether
 Concen: 15.356 ug/l
 RT: 3.587 min Scan# 340
 Delta R.T. -0.012 min
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Tgt Ion: 74 Resp: 8961
 Ion Ratio Lower Upper
 74 100
 45 110.6 51.0 153.1

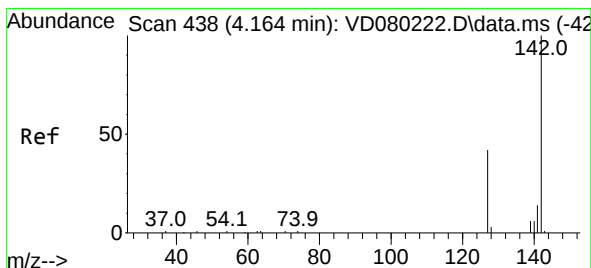
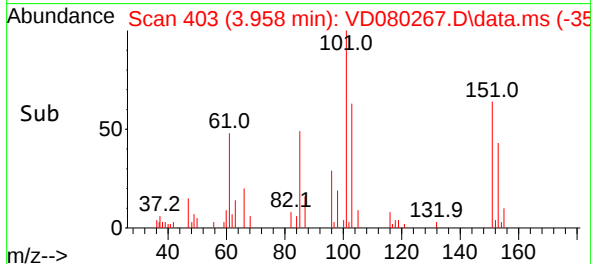
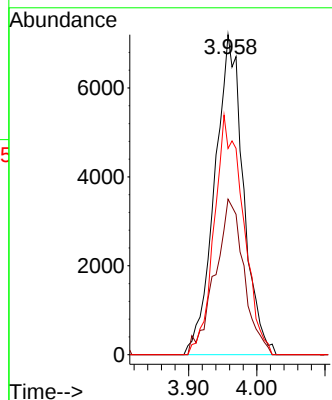
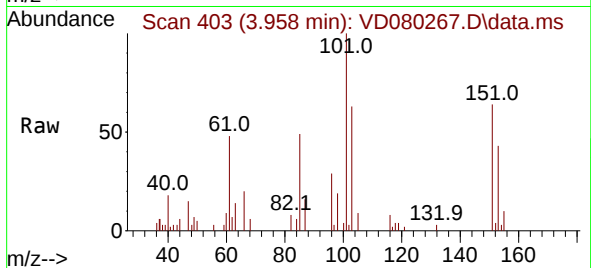




#9
1,1,2-Trichlorotrifluoroethane
Concen: 17.051 ug/l
RT: 3.958 min Scan# 405
Delta R.T. -0.012 min
Lab File: VD080267.D
Acq: 25 Feb 2025 14:56

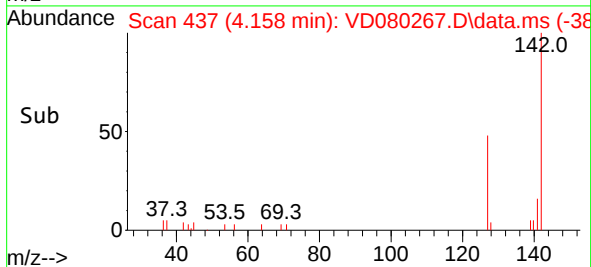
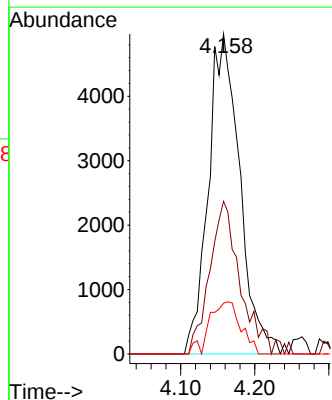
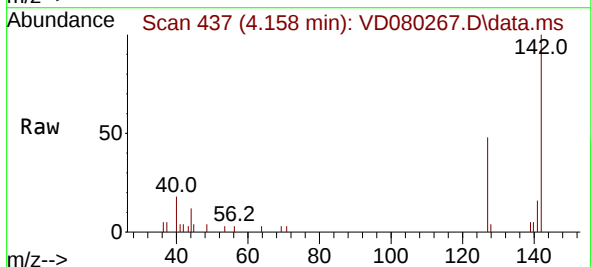
Instrument :
MSVOA_D
ClientSampleId :
VD0225SBS01

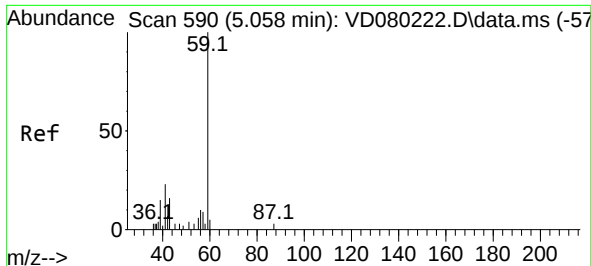
Tgt Ion:101 Resp: 21054
Ion Ratio Lower Upper
101 100
85 49.2 36.2 54.4
151 75.8 59.0 88.6



#10
Methyl Iodide
Concen: 17.877 ug/l
RT: 4.158 min Scan# 437
Delta R.T. -0.006 min
Lab File: VD080267.D
Acq: 25 Feb 2025 14:56

Tgt Ion:142 Resp: 14621
Ion Ratio Lower Upper
142 100
127 45.8 35.4 53.2
141 16.3 12.6 18.8

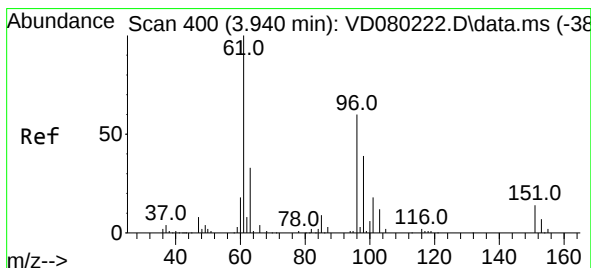
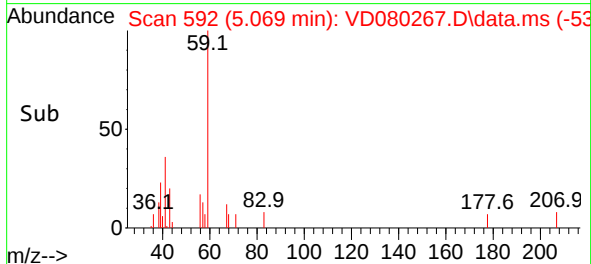
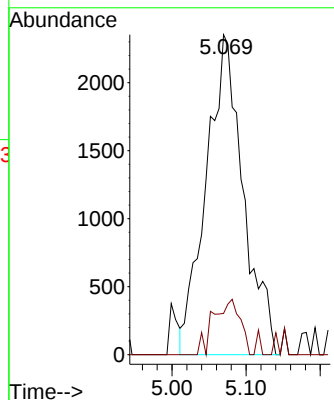
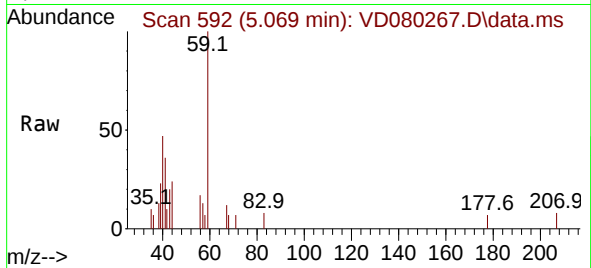




#11
Tert butyl alcohol
Concen: 111.304 ug/l
RT: 5.069 min Scan# 591
Delta R.T. 0.012 min
Lab File: VD080267.D
Acq: 25 Feb 2025 14:56

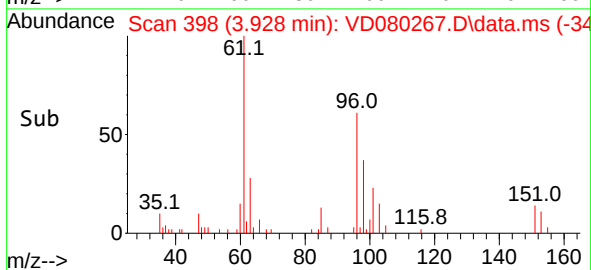
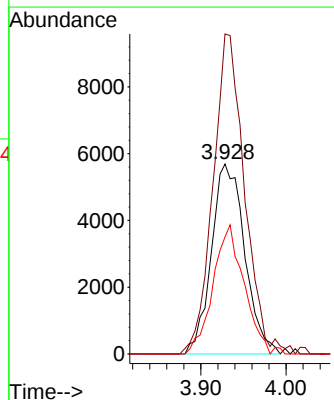
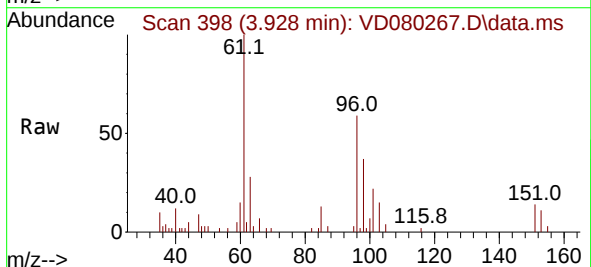
Instrument :
MSVOA_D
ClientSampleId :
VD0225SBS01

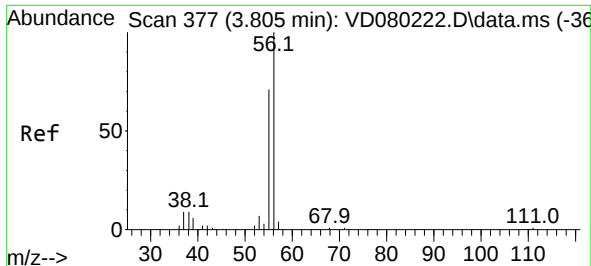
Tgt Ion: 59 Resp: 8169
Ion Ratio Lower Upper
59 100
57 12.4 7.2 10.8#



#12
1,1-Dichloroethene
Concen: 13.199 ug/l
RT: 3.928 min Scan# 398
Delta R.T. -0.012 min
Lab File: VD080267.D
Acq: 25 Feb 2025 14:56

Tgt Ion: 96 Resp: 15438
Ion Ratio Lower Upper
96 100
61 168.5 133.8 200.6
98 61.6 52.2 78.2

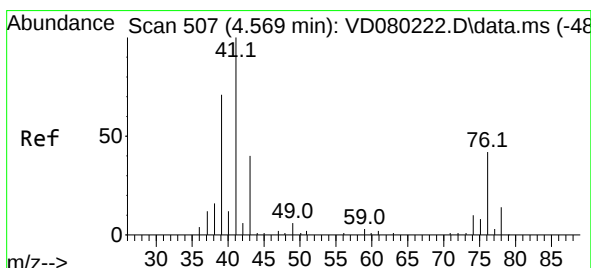
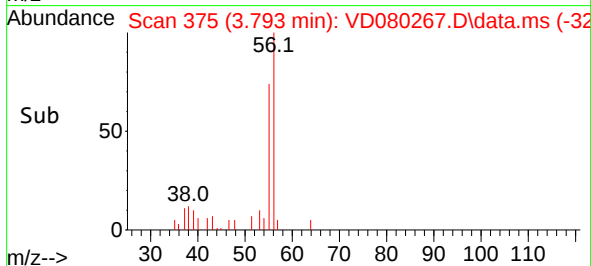
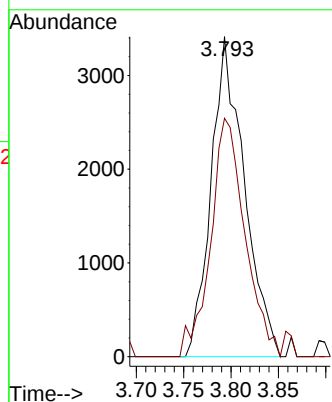
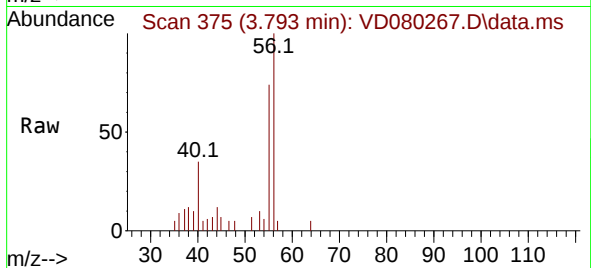




#13
Acrolein
Concen: 60.187 ug/l
RT: 3.793 min Scan# 31
Delta R.T. -0.012 min
Lab File: VD080267.D
Acq: 25 Feb 2025 14:56

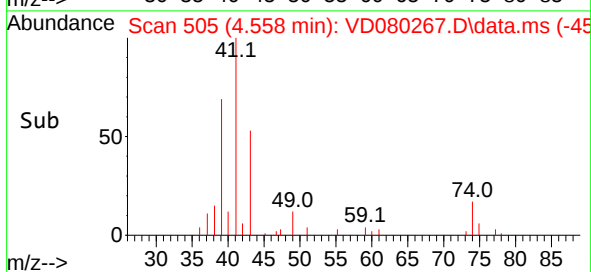
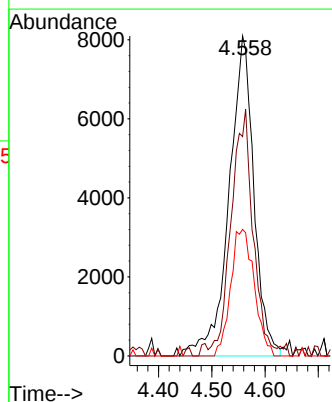
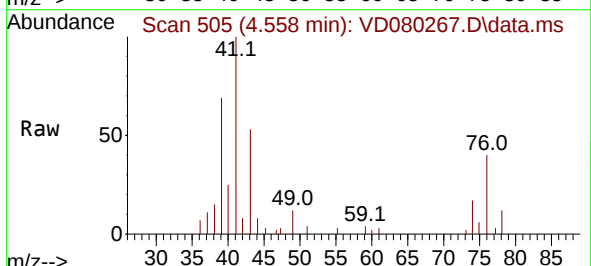
Instrument :
MSVOA_D
ClientSampleId :
VD0225SBSD01

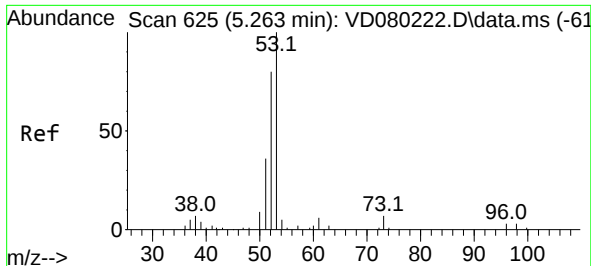
Tgt Ion: 56 Resp: 8329
Ion Ratio Lower Upper
56 100
55 76.9 57.8 86.8



#14
Allyl chloride
Concen: 14.566 ug/l
RT: 4.558 min Scan# 505
Delta R.T. -0.012 min
Lab File: VD080267.D
Acq: 25 Feb 2025 14:56

Tgt Ion: 41 Resp: 26256
Ion Ratio Lower Upper
41 100
39 65.1 55.0 82.4
76 37.6 31.0 46.4

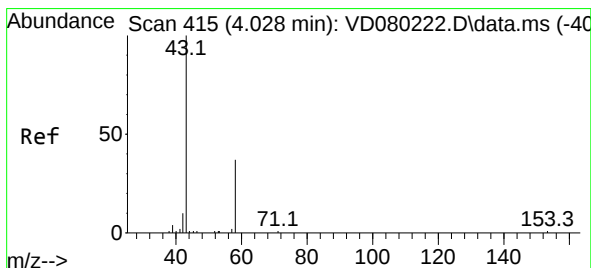
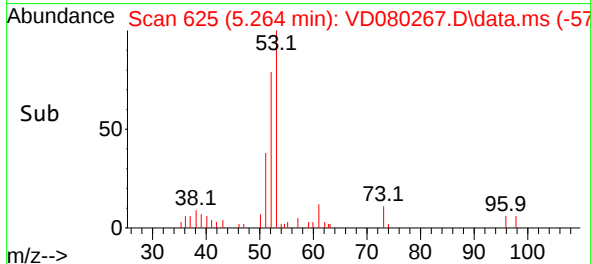
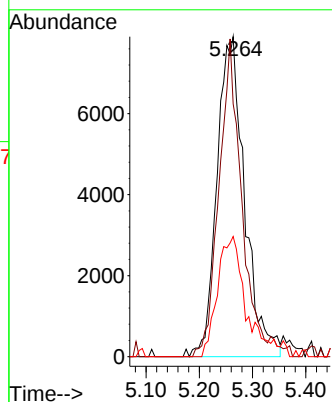
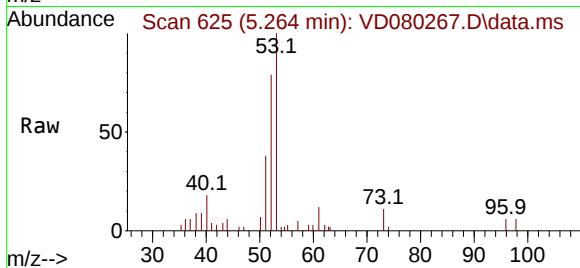




#15
Acrylonitrile
Concen: 101.730 ug/l
RT: 5.264 min Scan# 61
Delta R.T. 0.000 min
Lab File: VD080267.D
Acq: 25 Feb 2025 14:56

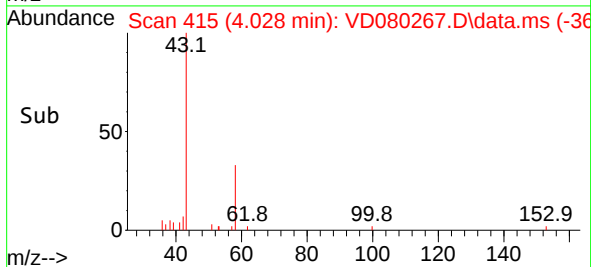
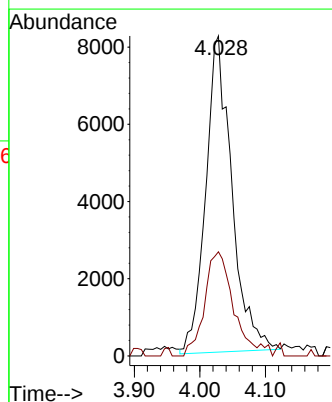
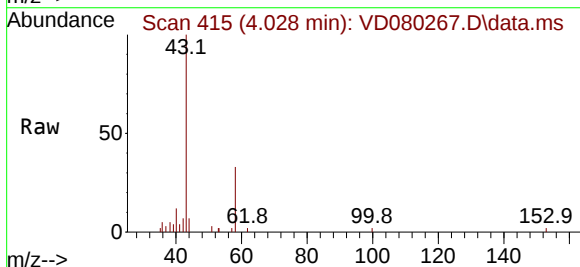
Instrument :
MSVOA_D
ClientSampleId :
VD0225SBS01

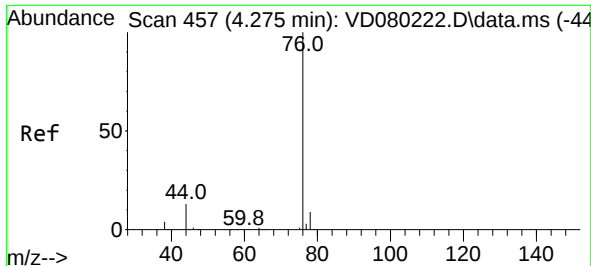
Tgt Ion:	53	Resp:	28522
Ion	Ratio	Lower	Upper
53	100		
52	80.0	65.9	98.9
51	39.3	30.1	45.1



#16
Acetone
Concen: 105.841 ug/l
RT: 4.028 min Scan# 415
Delta R.T. 0.000 min
Lab File: VD080267.D
Acq: 25 Feb 2025 14:56

Tgt Ion:	43	Resp:	22664
Ion	Ratio	Lower	Upper
43	100		
58	33.3	29.5	44.3

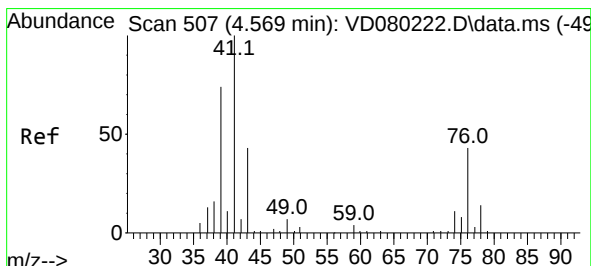
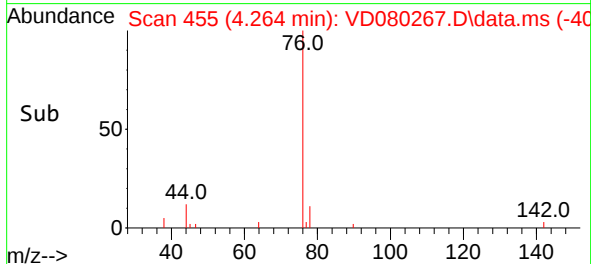
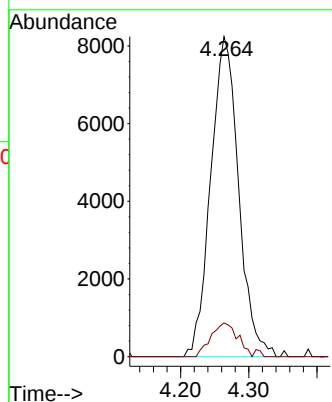
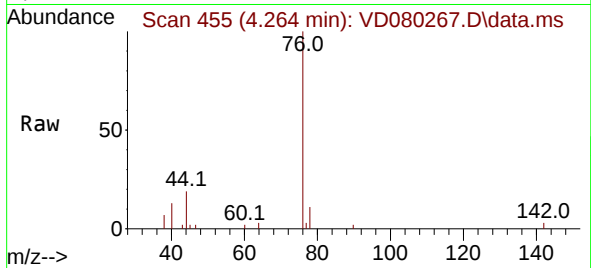




#17
Carbon Disulfide
Concen: 5.558 ug/l
RT: 4.264 min Scan# 41
Delta R.T. -0.012 min
Lab File: VD080267.D
Acq: 25 Feb 2025 14:56

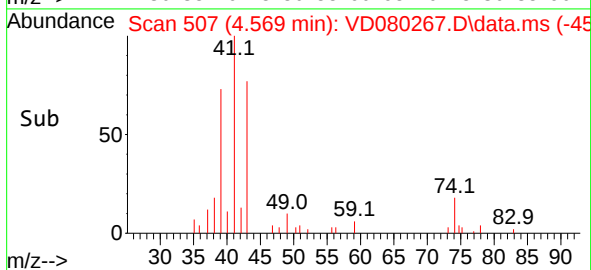
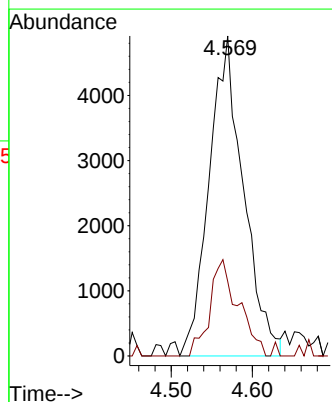
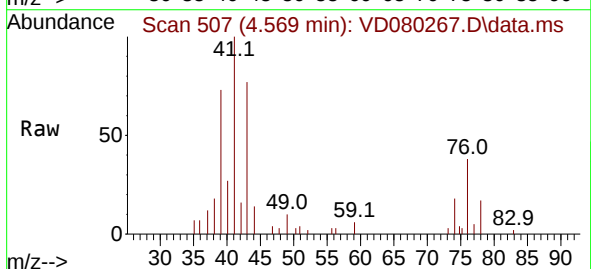
Instrument :
MSVOA_D
ClientSampleId :
VD0225SBSD01

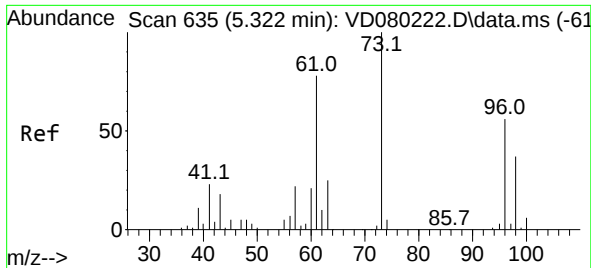
Tgt Ion: 76 Resp: 23447
Ion Ratio Lower Upper
76 100
78 10.5 7.0 10.4#



#18
Methyl Acetate
Concen: 19.966 ug/l
RT: 4.569 min Scan# 507
Delta R.T. 0.000 min
Lab File: VD080267.D
Acq: 25 Feb 2025 14:56

Tgt Ion: 43 Resp: 14426
Ion Ratio Lower Upper
43 100
74 25.1 19.4 29.2

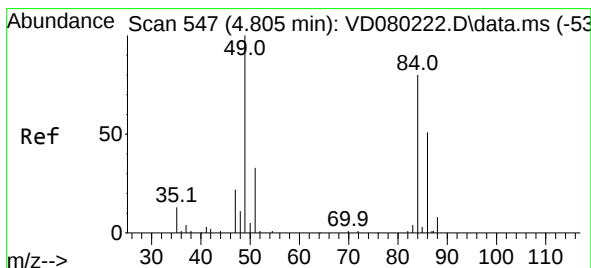
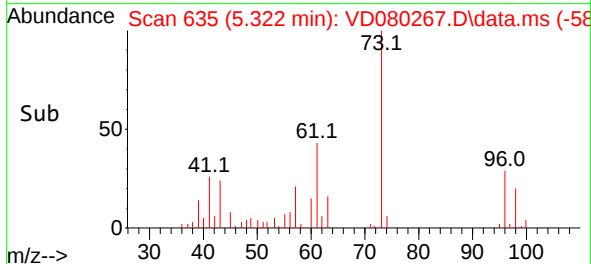
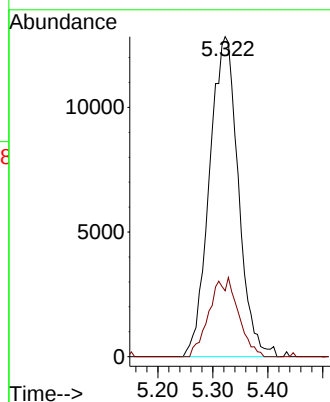
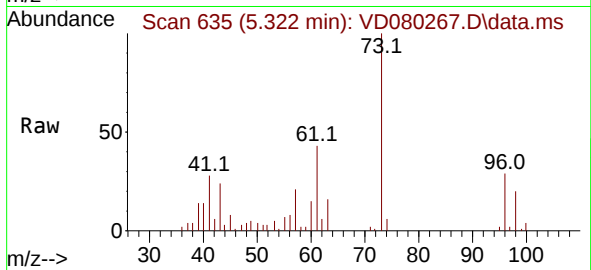




#19
Methyl tert-butyl Ether
Concen: 18.186 ug/l
RT: 5.322 min Scan# 61
Delta R.T. 0.000 min
Lab File: VD080267.D
Acq: 25 Feb 2025 14:56

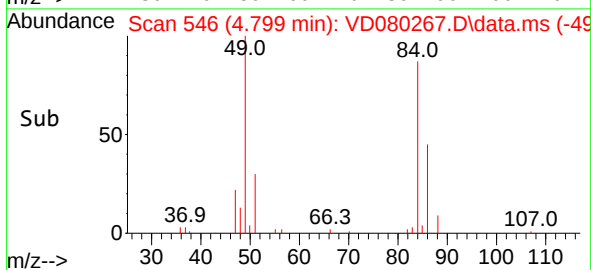
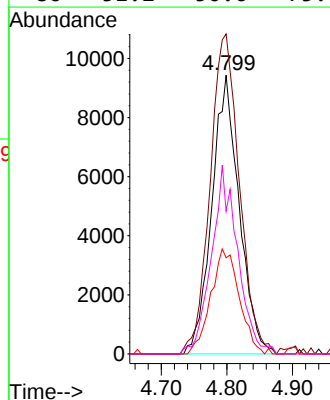
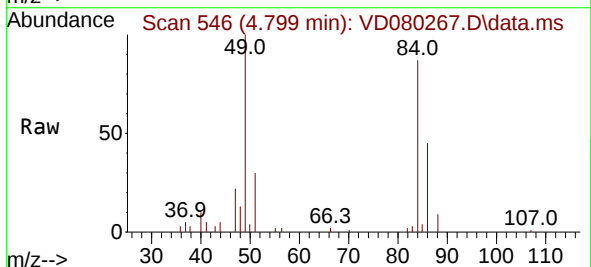
Instrument :
MSVOA_D
ClientSampleId :
VD0225SBS01

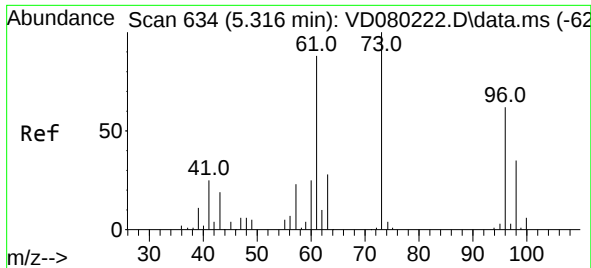
Tgt Ion: 73 Resp: 46831
Ion Ratio Lower Upper
73 100
57 20.6 17.8 26.8



#20
Methylene Chloride
Concen: 18.796 ug/l
RT: 4.799 min Scan# 546
Delta R.T. -0.006 min
Lab File: VD080267.D
Acq: 25 Feb 2025 14:56

Tgt Ion: 84 Resp: 27312
Ion Ratio Lower Upper
84 100
49 114.8 99.4 149.2
51 34.5 32.6 49.0
86 51.2 50.6 75.8

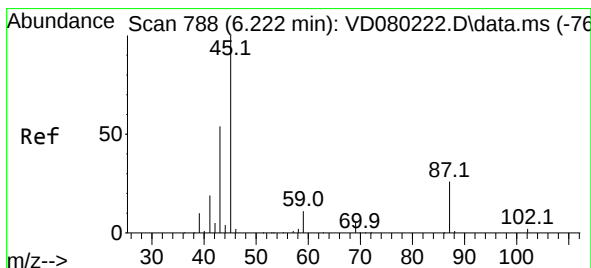
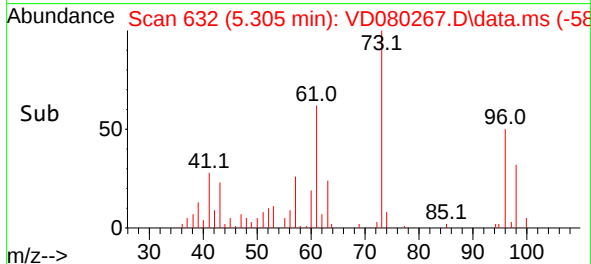
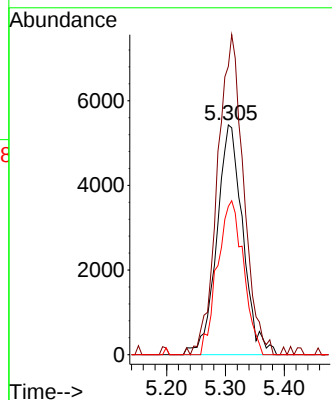
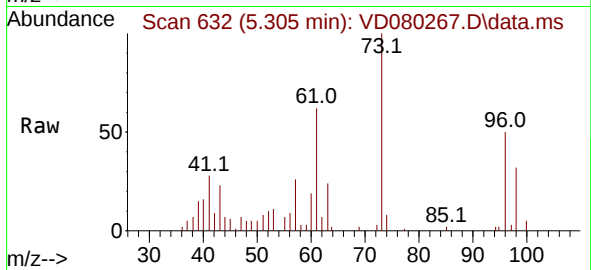




#21
trans-1,2-Dichloroethene
Concen: 12.535 ug/l
RT: 5.305 min Scan# 61
Delta R.T. -0.012 min
Lab File: VD080267.D
Acq: 25 Feb 2025 14:56

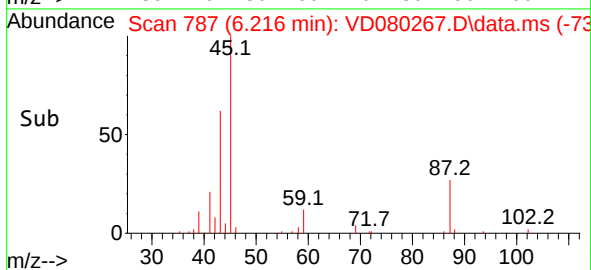
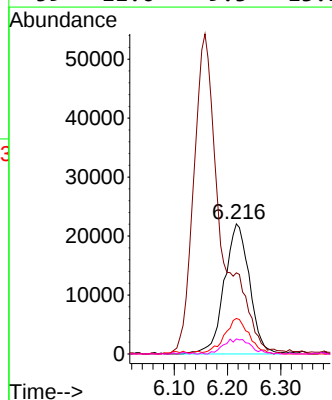
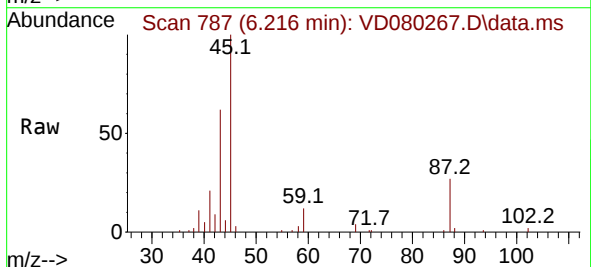
Instrument :
MSVOA_D
ClientSampleId :
VD0225SBS01

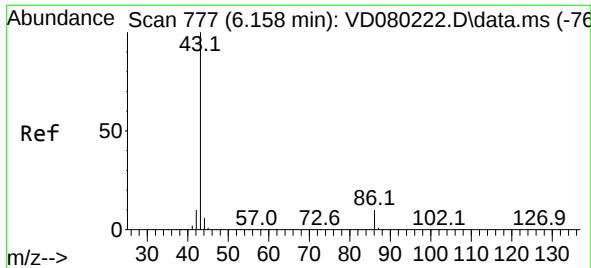
Tgt Ion: 96 Resp: 16657
Ion Ratio Lower Upper
96 100
61 125.5 113.7 170.5
98 64.5 45.4 68.2



#22
Diisopropyl ether
Concen: 19.296 ug/l
RT: 6.216 min Scan# 787
Delta R.T. -0.006 min
Lab File: VD080267.D
Acq: 25 Feb 2025 14:56

Tgt Ion: 45 Resp: 72386
Ion Ratio Lower Upper
45 100
43 59.9 44.3 66.5
87 26.5 20.5 30.7
59 11.6 9.3 13.9

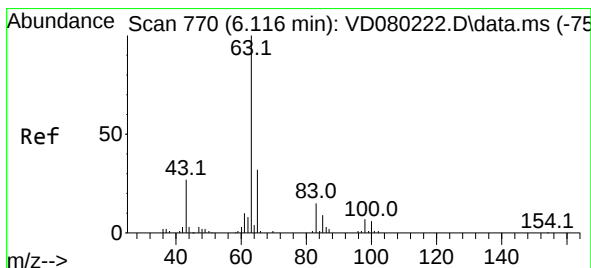
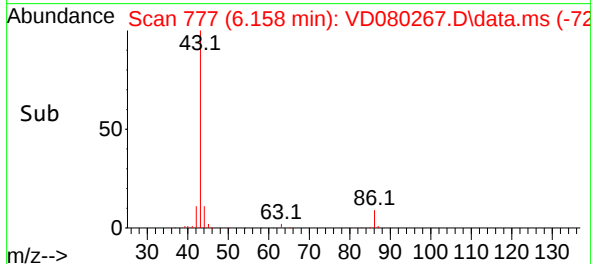
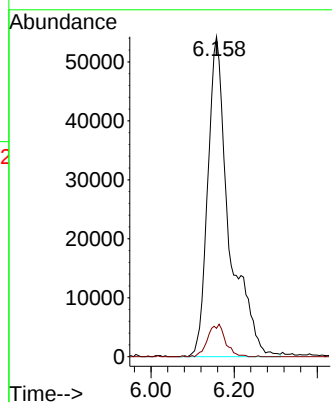
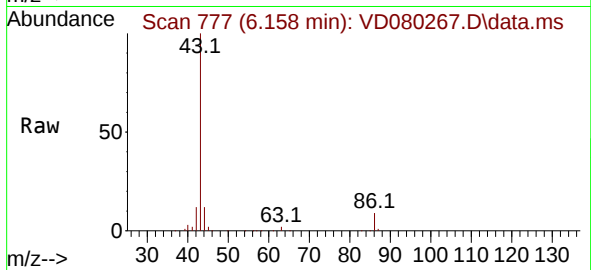




#23
 Vinyl Acetate
 Concen: 89.595 ug/l
 RT: 6.158 min Scan# 777
 Delta R.T. 0.000 min
 Lab File: VD080267.D
 Acq: 25 Feb 2025 14:56

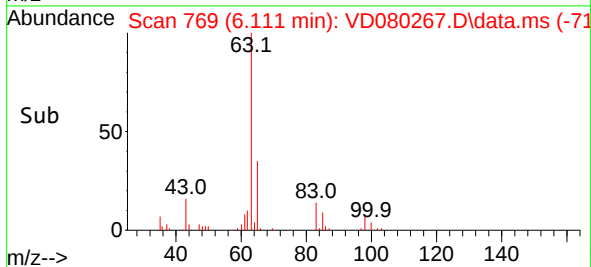
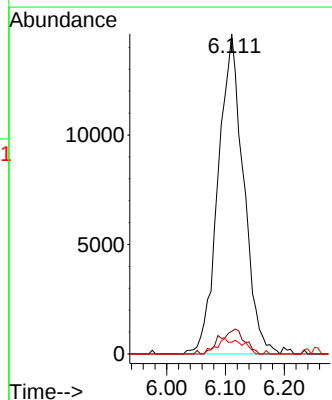
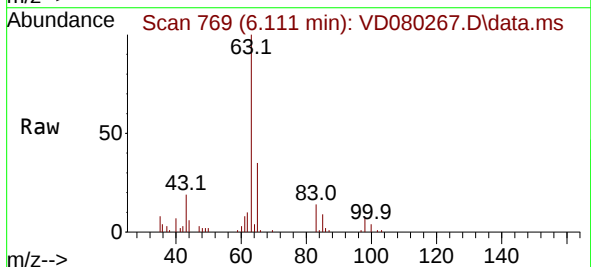
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0225SBSD01

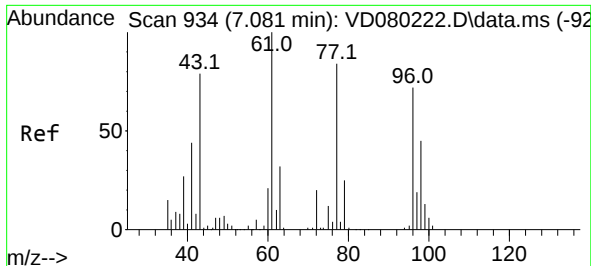
Tgt Ion: 43 Resp: 194042
 Ion Ratio Lower Upper
 43 100
 86 8.9 8.1 12.1



#24
 1,1-Dichloroethane
 Concen: 17.813 ug/l
 RT: 6.111 min Scan# 769
 Delta R.T. -0.006 min
 Lab File: VD080267.D
 Acq: 25 Feb 2025 14:56

Tgt Ion: 63 Resp: 43806
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.5 10.5
 100 3.7 2.8 8.4





#25

2-Butanone

Concen: 101.844 ug/l

RT: 7.081 min Scan# 91

Delta R.T. 0.000 min

Lab File: VD080267.D

Acq: 25 Feb 2025 14:56

Instrument :

MSVOA_D

ClientSampleId :

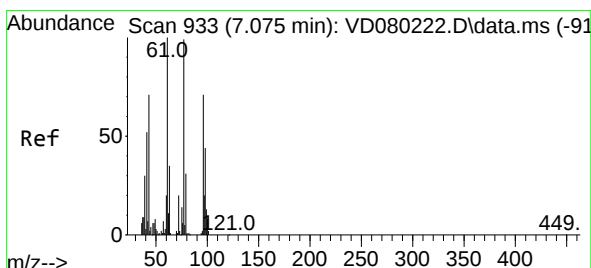
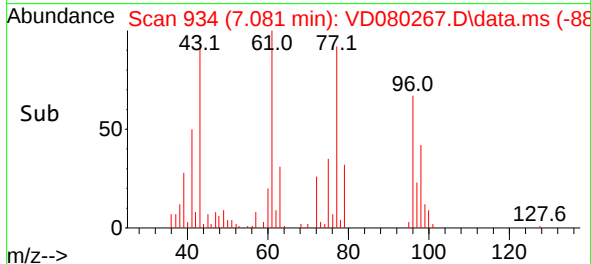
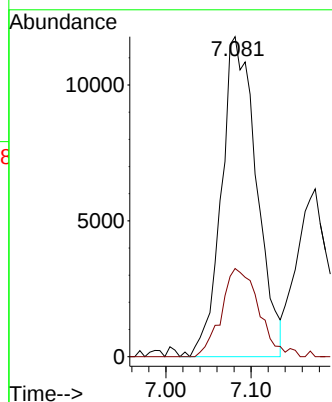
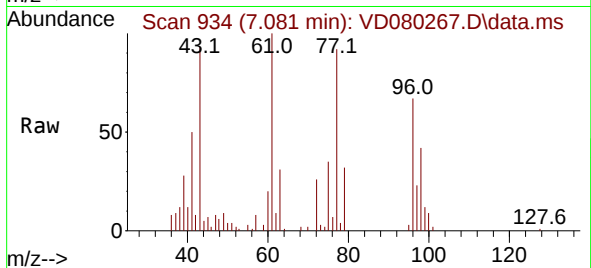
VD0225SBSD01

Tgt Ion: 43 Resp: 33826

Ion Ratio Lower Upper

43 100

72 27.5 19.9 29.9



#26

2,2-Dichloropropane

Concen: 17.527 ug/l

RT: 7.075 min Scan# 933

Delta R.T. 0.000 min

Lab File: VD080267.D

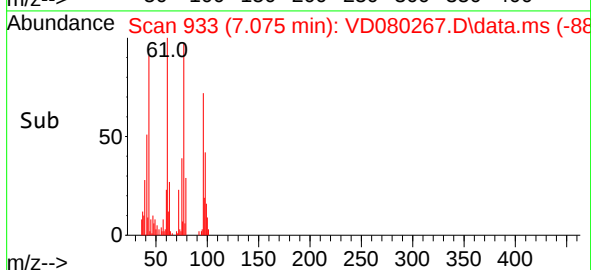
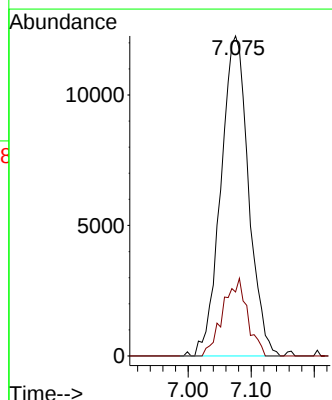
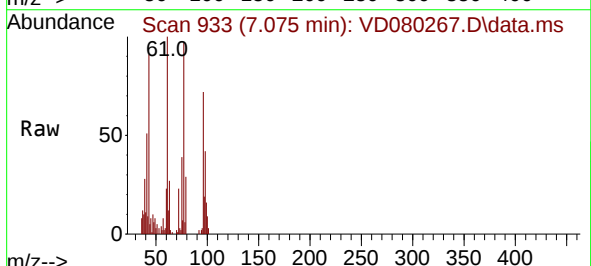
Acq: 25 Feb 2025 14:56

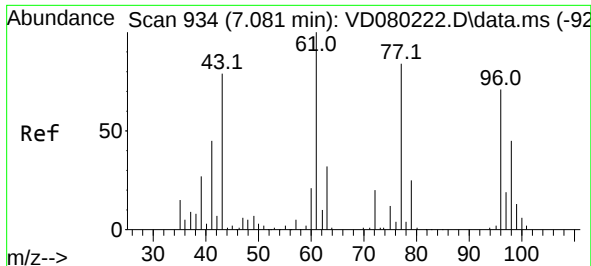
Tgt Ion: 77 Resp: 37383

Ion Ratio Lower Upper

77 100

97 21.4 11.3 33.8

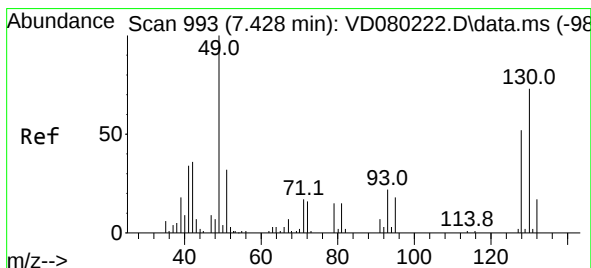
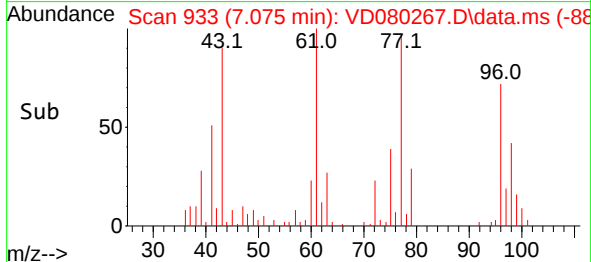
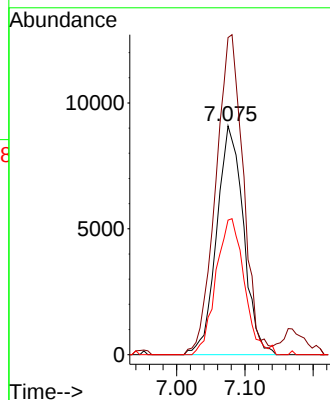
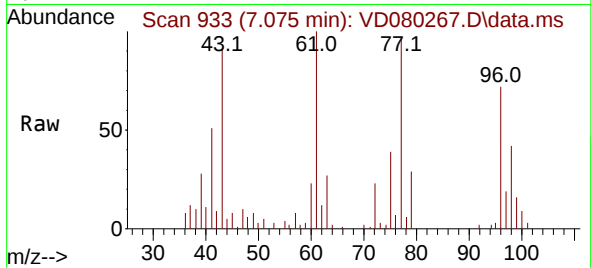




#27
 cis-1,2-Dichloroethene
 Concen: 16.531 ug/l
 RT: 7.075 min Scan# 911
 Delta R.T. -0.006 min
 Lab File: VD080267.D
 Acq: 25 Feb 2025 14:56

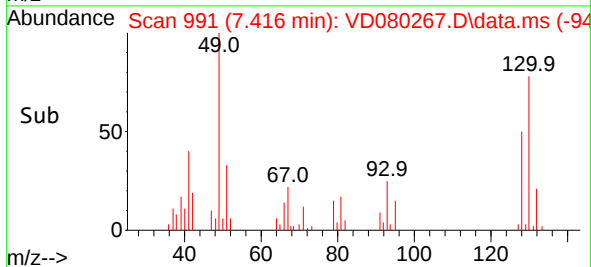
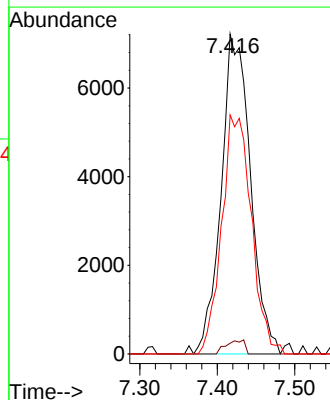
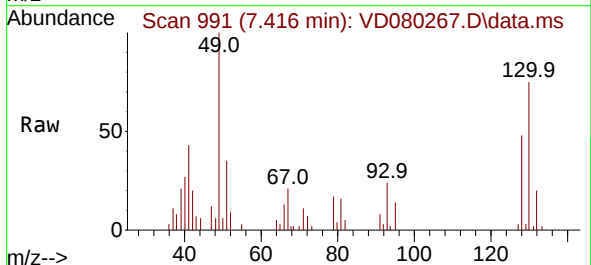
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0225SBSD01

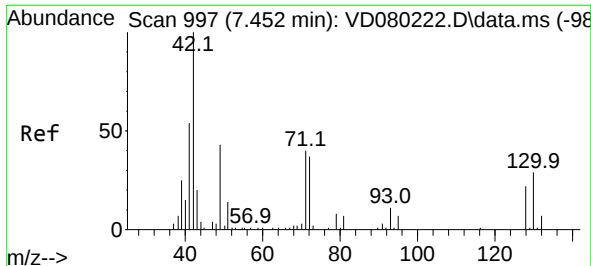
Tgt Ion: 96 Resp: 24816
 Ion Ratio Lower Upper
 96 100
 61 144.0 0.0 297.4
 98 63.0 0.0 131.0



#28
 Bromochloromethane
 Concen: 16.964 ug/l
 RT: 7.416 min Scan# 991
 Delta R.T. -0.012 min
 Lab File: VD080267.D
 Acq: 25 Feb 2025 14:56

Tgt Ion: 49 Resp: 19037
 Ion Ratio Lower Upper
 49 100
 129 2.7 0.0 1.8#
 130 75.5 55.3 82.9





#29

Tetrahydrofuran

Concen: 93.440 ug/l

RT: 7.452 min Scan# 997

Delta R.T. 0.000 min

Lab File: VD080267.D

Acq: 25 Feb 2025 14:56

Instrument :

MSVOA_D

ClientSampleId :

VD0225SBSD01

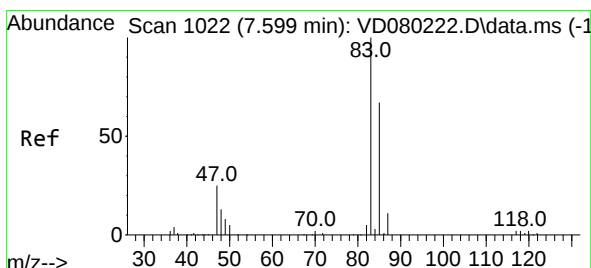
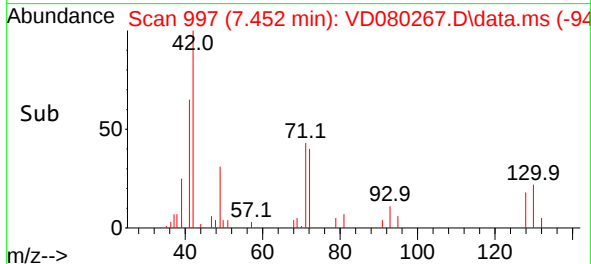
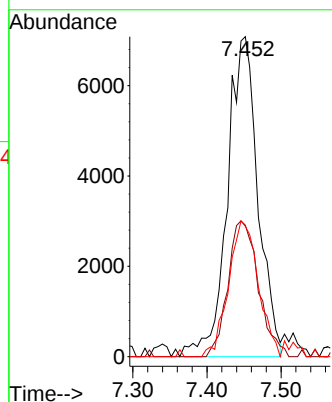
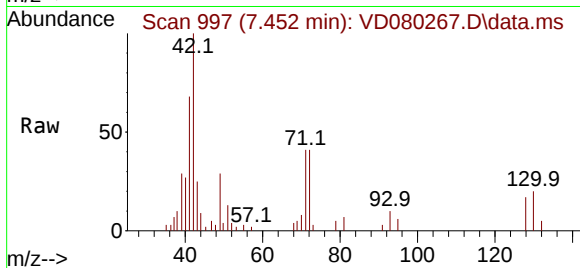
Tgt Ion: 42 Resp: 20327

Ion Ratio Lower Upper

42 100

72 42.2 33.5 50.3

71 41.2 32.9 49.3



#30

Chloroform

Concen: 19.900 ug/l

RT: 7.593 min Scan# 1021

Delta R.T. -0.006 min

Lab File: VD080267.D

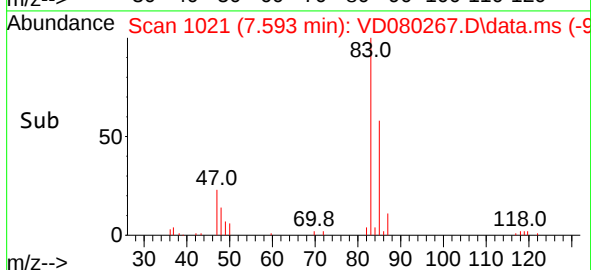
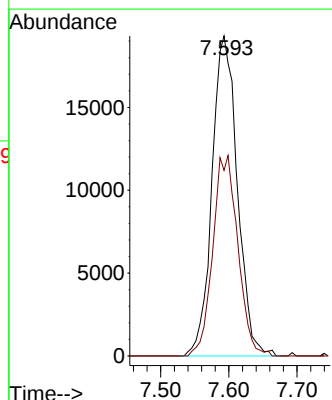
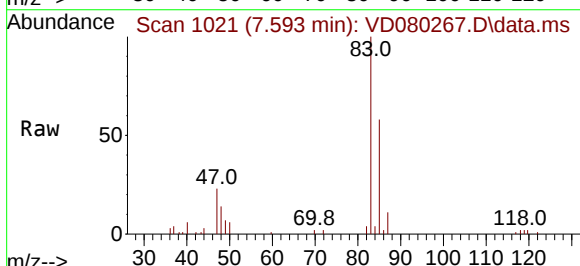
Acq: 25 Feb 2025 14:56

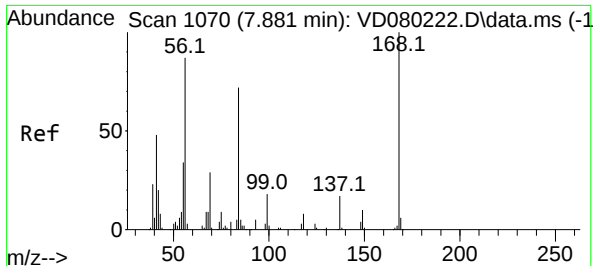
Tgt Ion: 83 Resp: 50032

Ion Ratio Lower Upper

83 100

85 58.0 53.7 80.5

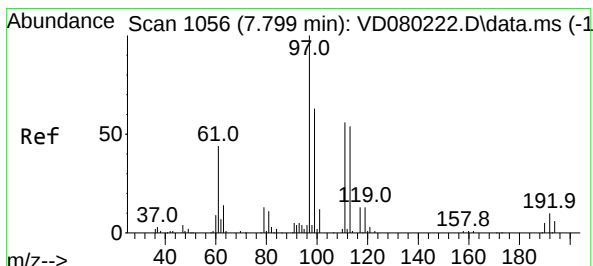
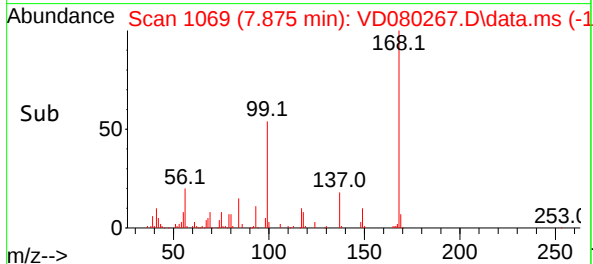
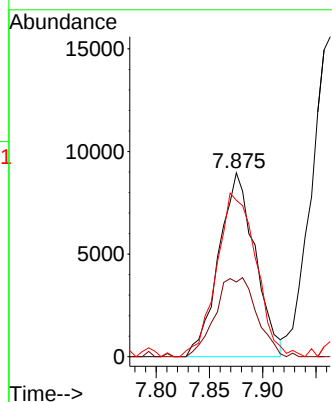
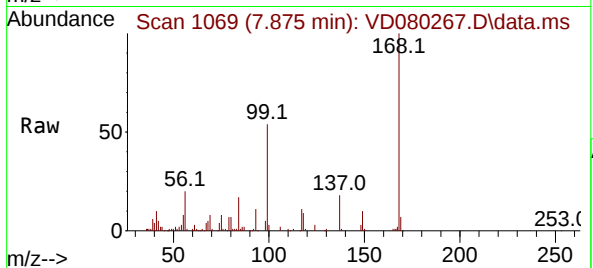




#31
Cyclohexane
Concen: 10.793 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. -0.006 min
Lab File: VD080267.D
Acq: 25 Feb 2025 14:56

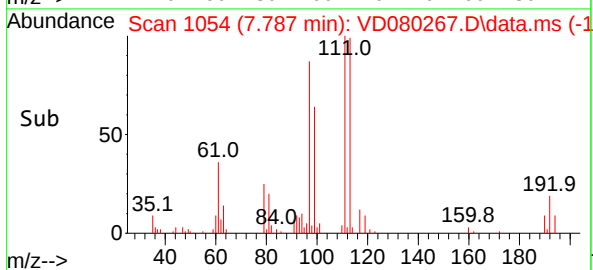
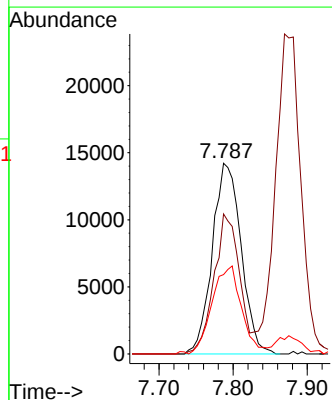
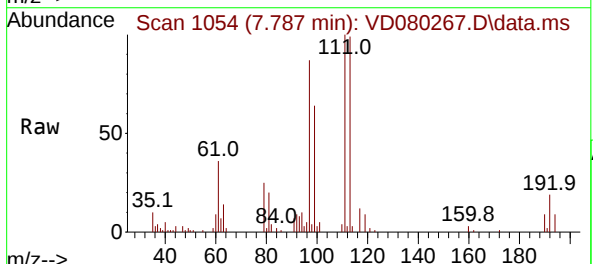
Instrument :
MSVOA_D
ClientSampleId :
VD0225SBS01

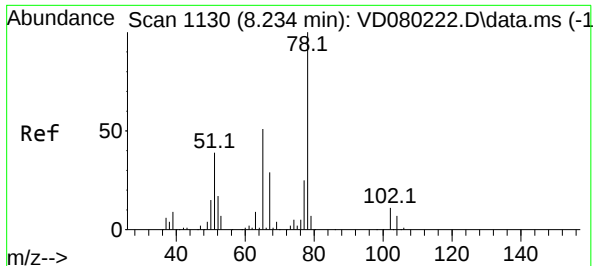
Tgt Ion: 56 Resp: 21248
Ion Ratio Lower Upper
56 100
69 41.5 27.0 40.4#
84 86.9 66.3 99.5



#32
1,1,1-Trichloroethane
Concen: 18.258 ug/l
RT: 7.787 min Scan# 1054
Delta R.T. -0.012 min
Lab File: VD080267.D
Acq: 25 Feb 2025 14:56

Tgt Ion: 97 Resp: 38406
Ion Ratio Lower Upper
97 100
99 65.6 51.3 76.9
61 47.5 37.4 56.0





#33

1,2-Dichloroethane-d4

Concen: 60.269 ug/l

RT: 8.228 min Scan# 1129

Delta R.T. -0.006 min

Lab File: VD080267.D

Acq: 25 Feb 2025 14:56

Instrument :

MSVOA_D

ClientSampleId :

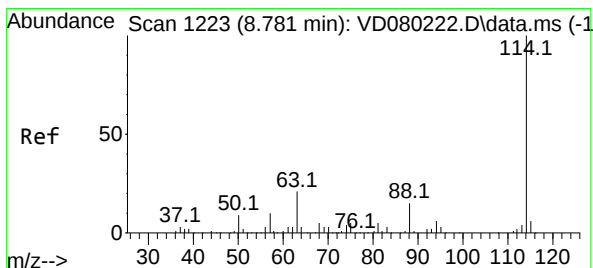
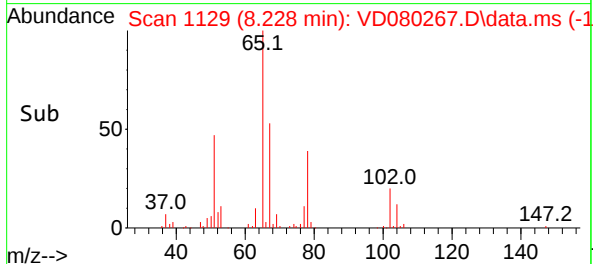
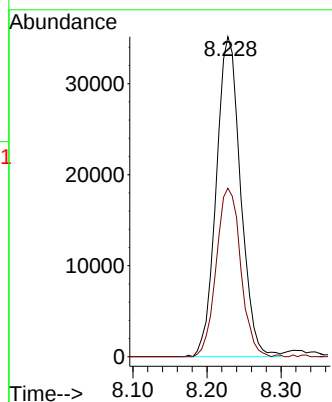
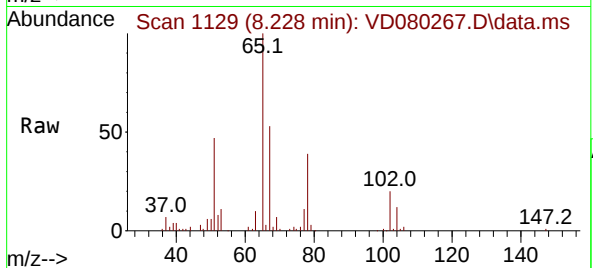
VD0225SBS01

Tgt Ion: 65 Resp: 80077

Ion Ratio Lower Upper

65 100

67 52.9 0.0 107.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.775 min Scan# 1222

Delta R.T. -0.006 min

Lab File: VD080267.D

Acq: 25 Feb 2025 14:56

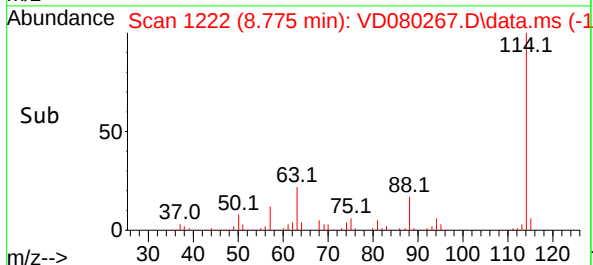
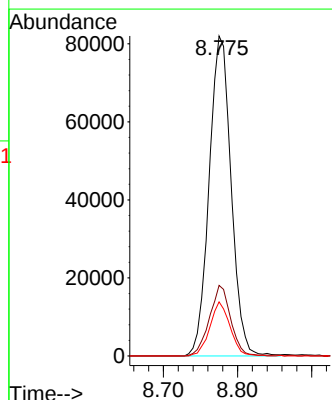
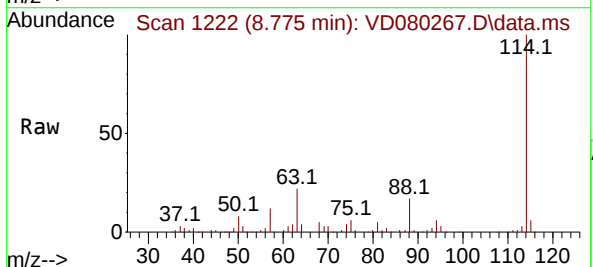
Tgt Ion: 114 Resp: 169055

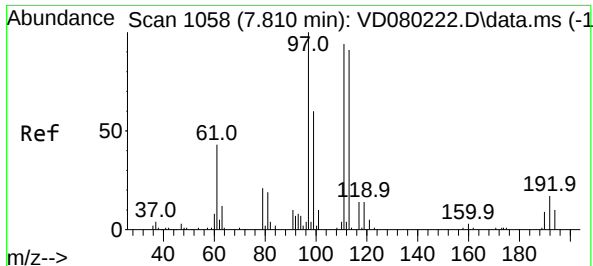
Ion Ratio Lower Upper

114 100

63 22.0 0.0 41.8

88 16.9 0.0 30.4





#35

Dibromofluoromethane

Concen: 60.715 ug/l

RT: 7.805 min Scan# 1057

Delta R.T. -0.006 min

Lab File: VD080267.D

Acq: 25 Feb 2025 14:56

Instrument :

MSVOA_D

ClientSampleId :

VD0225SBSD01

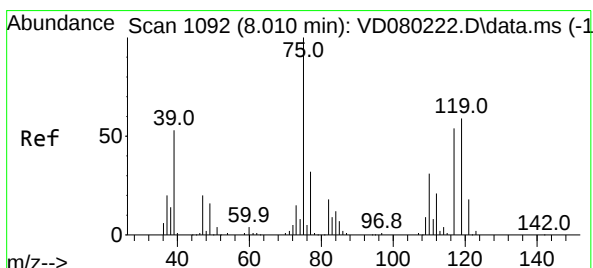
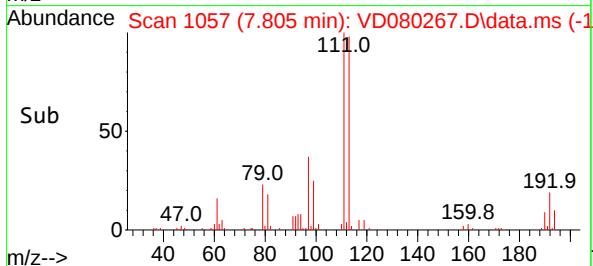
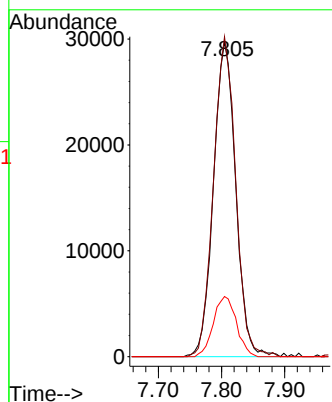
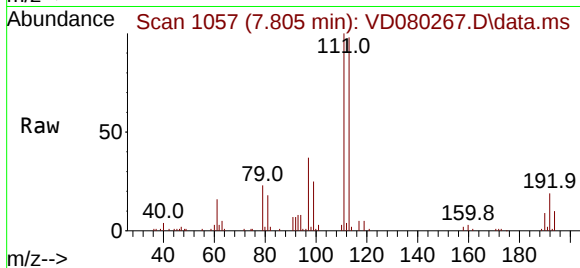
Tgt Ion:113 Resp: 72745

Ion Ratio Lower Upper

113 100

111 101.3 85.0 127.4

192 19.8 15.5 23.3



#36

1,1-Dichloropropene

Concen: 13.393 ug/l

RT: 8.005 min Scan# 1091

Delta R.T. -0.006 min

Lab File: VD080267.D

Acq: 25 Feb 2025 14:56

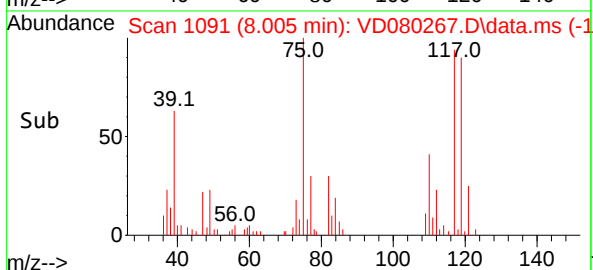
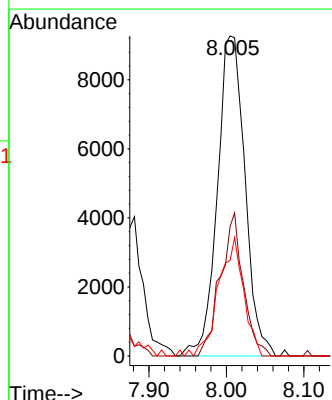
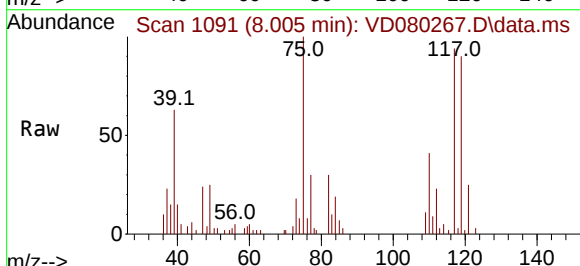
Tgt Ion: 75 Resp: 22984

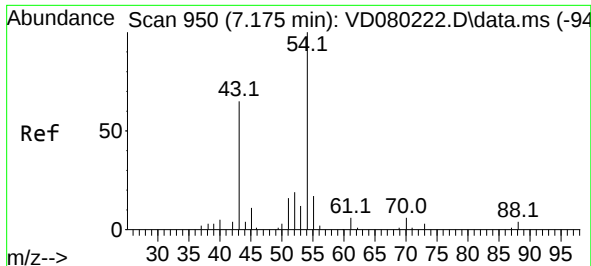
Ion Ratio Lower Upper

75 100

110 37.1 17.1 51.2

77 33.4 25.6 38.4





#37

Ethyl Acetate

Concen: 20.765 ug/l

RT: 7.175 min Scan# 91

Delta R.T. 0.000 min

Lab File: VD080267.D

Acq: 25 Feb 2025 14:56

Instrument :

MSVOA_D

ClientSampleId :

VD0225SBS01

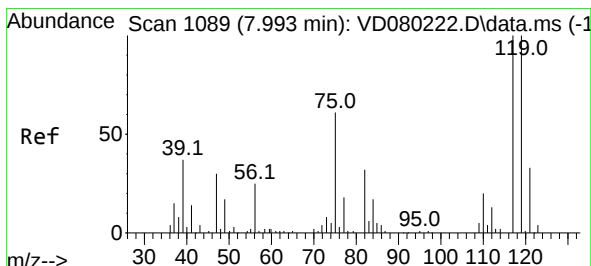
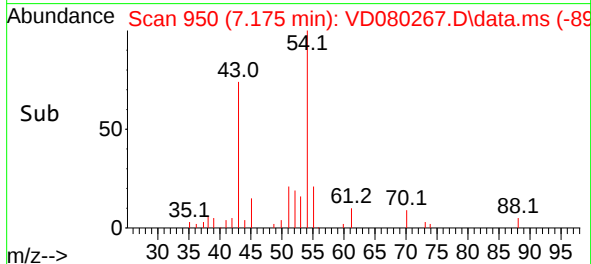
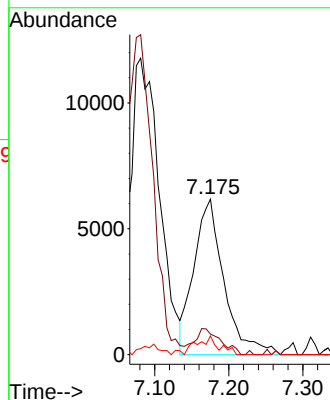
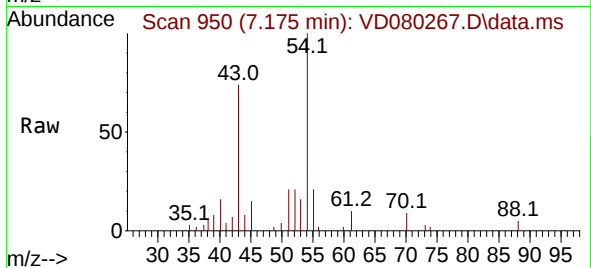
Tgt Ion: 43 Resp: 17474

Ion Ratio Lower Upper

43 100

61 14.3 11.4 17.0

70 7.7 8.2 12.2#



#38

Carbon Tetrachloride

Concen: 16.975 ug/l

RT: 7.993 min Scan# 1089

Delta R.T. 0.000 min

Lab File: VD080267.D

Acq: 25 Feb 2025 14:56

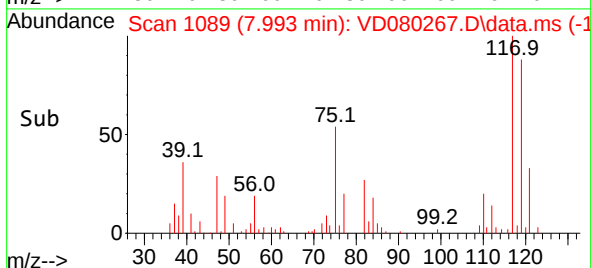
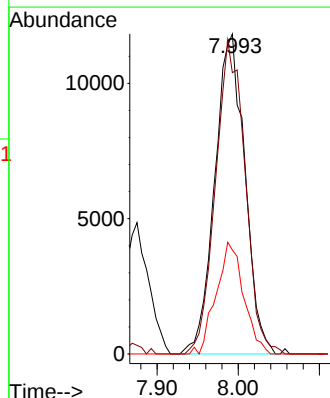
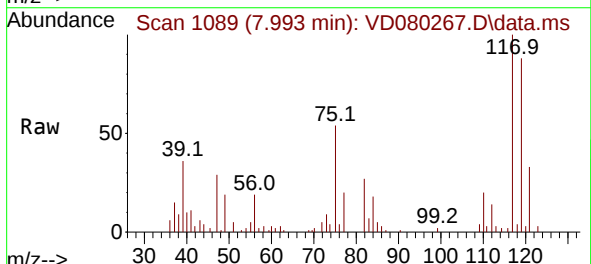
Tgt Ion: 117 Resp: 30427

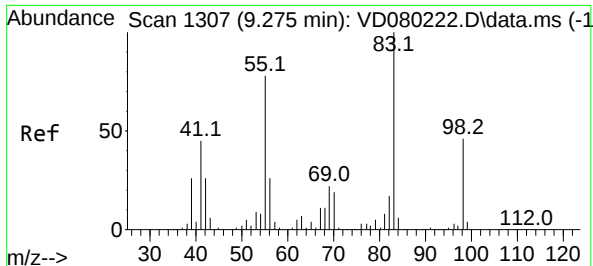
Ion Ratio Lower Upper

117 100

119 87.9 79.8 119.6

121 32.5 26.6 39.8





#39

Methylcyclohexane

Concen: 11.322 ug/l

RT: 9.269 min Scan# 11306

Delta R.T. -0.006 min

Lab File: VD080267.D

Acq: 25 Feb 2025 14:56

Instrument :

MSVOA_D

ClientSampleId :

VD0225SBSD01

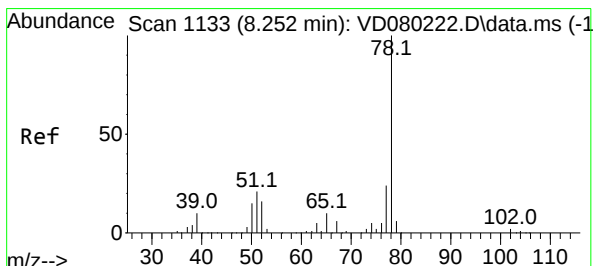
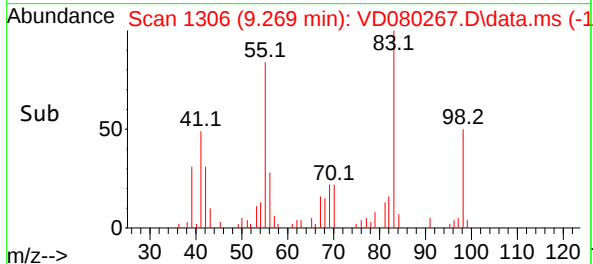
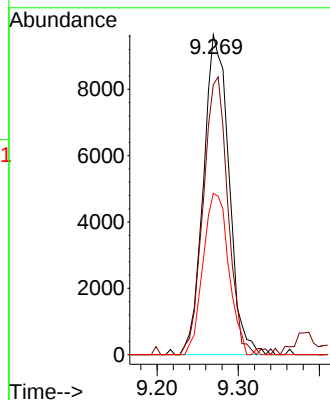
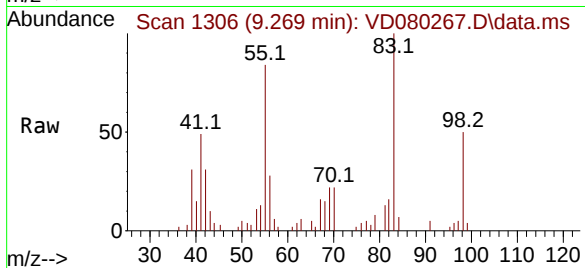
Tgt Ion: 83 Resp: 21108

Ion Ratio Lower Upper

83 100

55 84.4 62.5 93.7

98 50.4 37.1 55.7



#40

Benzene

Concen: 14.980 ug/l

RT: 8.252 min Scan# 1133

Delta R.T. 0.000 min

Lab File: VD080267.D

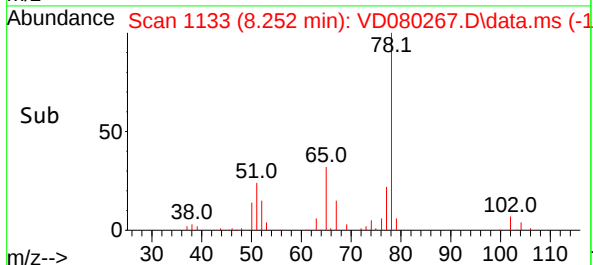
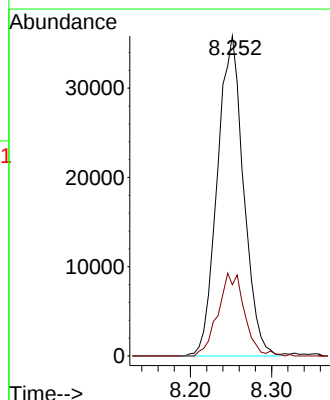
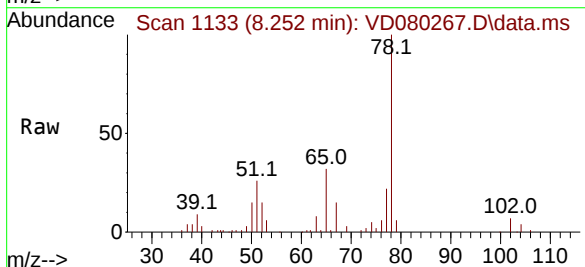
Acq: 25 Feb 2025 14:56

Tgt Ion: 78 Resp: 80580

Ion Ratio Lower Upper

78 100

77 22.2 19.2 28.8



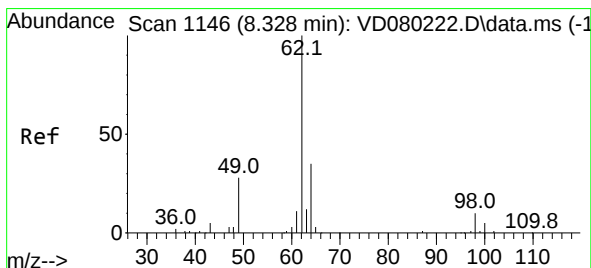
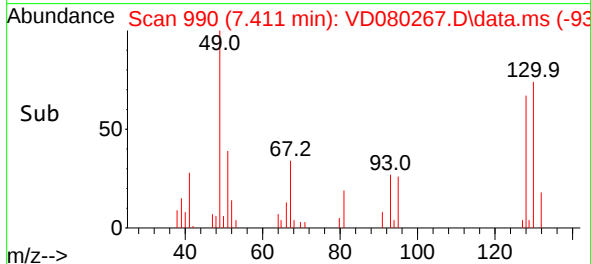
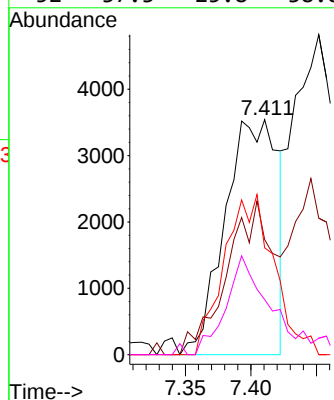
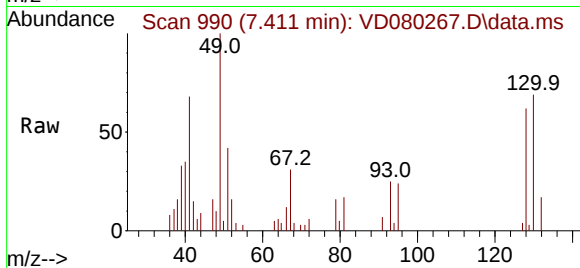


#41
Methacrylonitrile
Concen: 21.384 ug/l
RT: 7.411 min Scan# 990
Delta R.T. 0.006 min
Lab File: VD080267.D
Acq: 25 Feb 2025 14:56

Instrument :
MSVOA_D
ClientSampleId :
VD0225SBSD01

Tgt Ion: 41 Resp: 9905

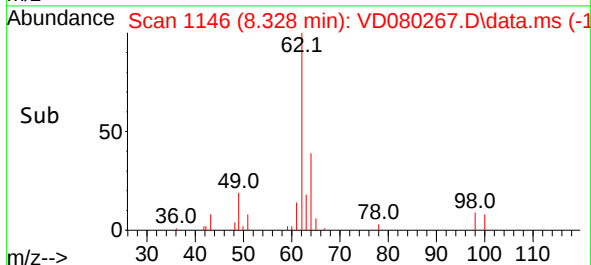
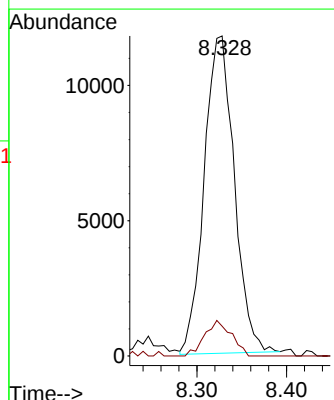
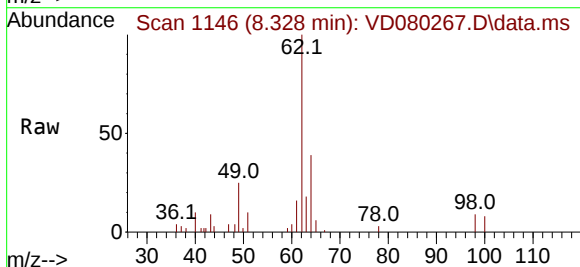
Ion	Ratio	Lower	Upper
41	100		
39	57.4	44.7	67.1
67	63.8	55.0	82.4
52	37.3	25.8	38.8

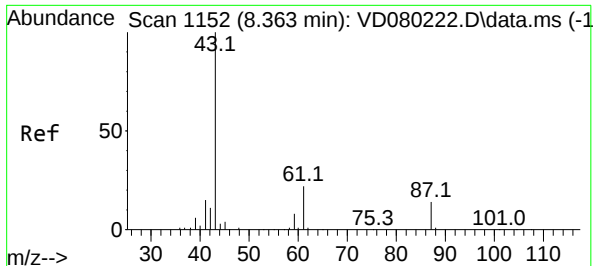


#42
1,2-Dichloroethane
Concen: 17.845 ug/l
RT: 8.328 min Scan# 1146
Delta R.T. 0.000 min
Lab File: VD080267.D
Acq: 25 Feb 2025 14:56

Tgt Ion: 62 Resp: 27316

Ion	Ratio	Lower	Upper
62	100		
98	9.9	0.0	18.4

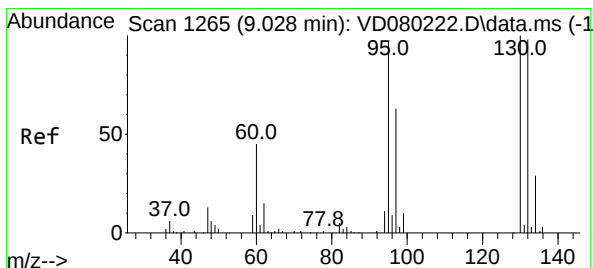
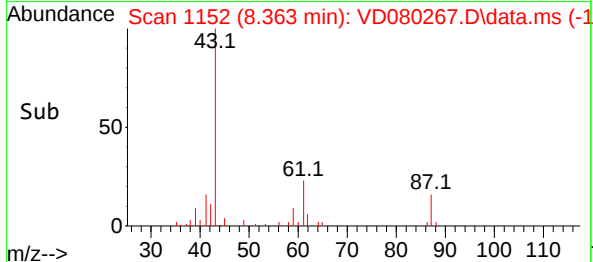
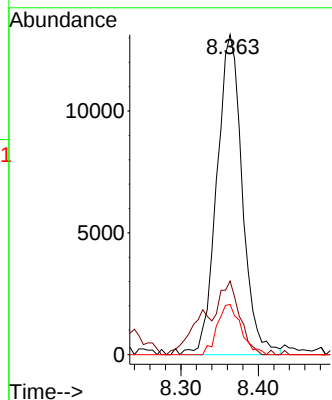
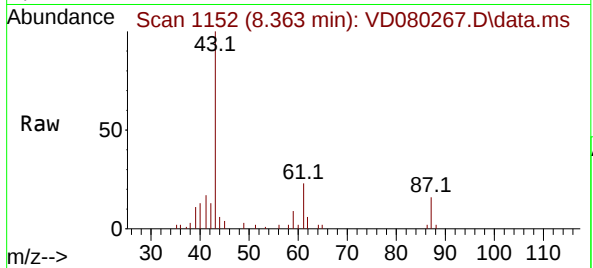




#43
Isopropyl Acetate
Concen: 20.093 ug/l
RT: 8.363 min Scan# 1152
Delta R.T. 0.000 min
Lab File: VD080267.D
Acq: 25 Feb 2025 14:56

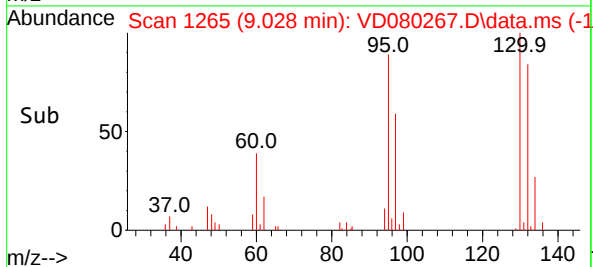
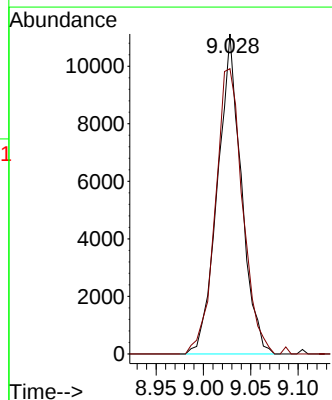
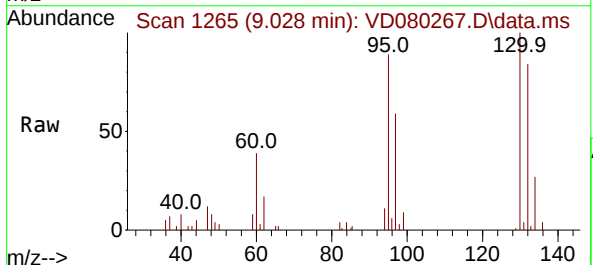
Instrument :
MSVOA_D
ClientSampleId :
VD0225SBSD01

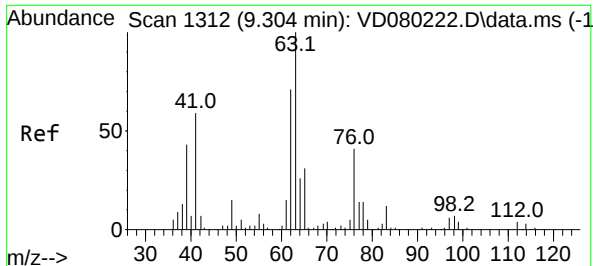
Tgt Ion: 43 Resp: 30008
Ion Ratio Lower Upper
43 100
61 19.0 25.0 37.4#
87 14.6 10.7 16.1



#44
Trichloroethene
Concen: 15.649 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. 0.000 min
Lab File: VD080267.D
Acq: 25 Feb 2025 14:56

Tgt Ion:130 Resp: 19446
Ion Ratio Lower Upper
130 100
95 89.1 0.0 194.2





#45

1,2-Dichloropropane

Concen: 18.440 ug/l

RT: 9.305 min Scan# 11

Delta R.T. 0.000 min

Lab File: VD080267.D

Acq: 25 Feb 2025 14:56

Instrument :

MSVOA_D

ClientSampleId :

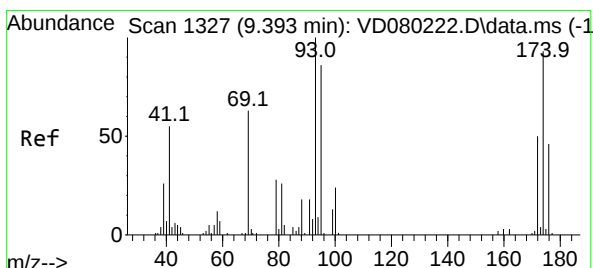
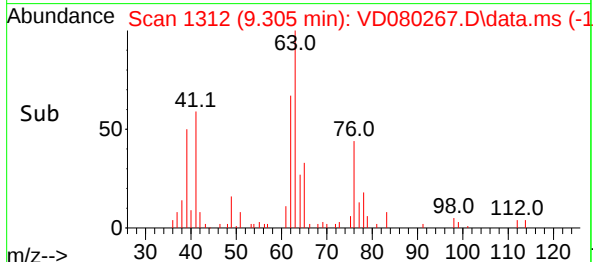
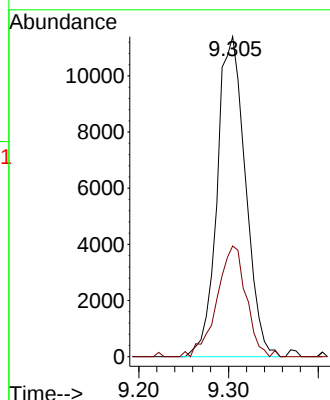
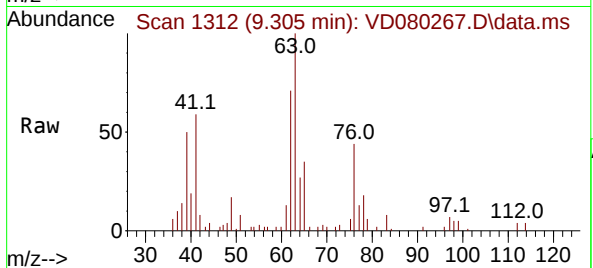
VD0225SBS01

Tgt Ion: 63 Resp: 24949

Ion Ratio Lower Upper

63 100

65 34.6 24.6 36.8



#46

Dibromomethane

Concen: 18.688 ug/l

RT: 9.387 min Scan# 1326

Delta R.T. -0.006 min

Lab File: VD080267.D

Acq: 25 Feb 2025 14:56

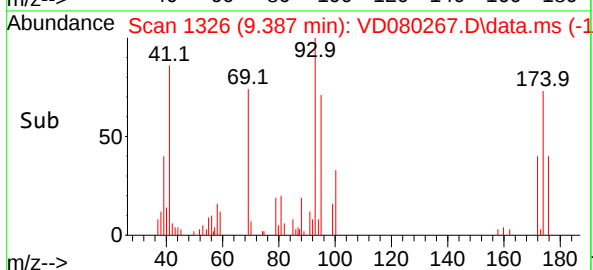
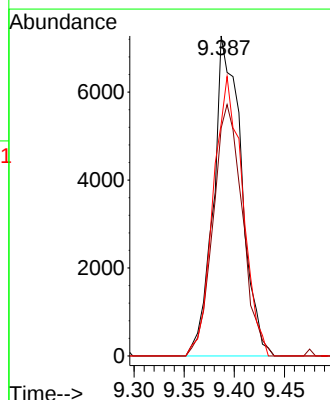
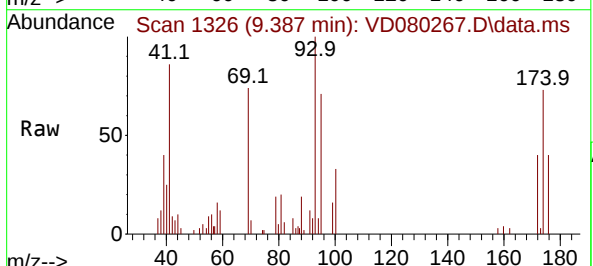
Tgt Ion: 93 Resp: 14087

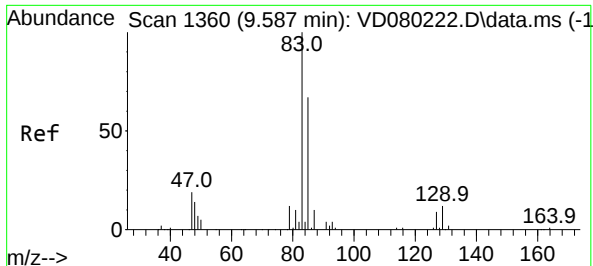
Ion Ratio Lower Upper

93 100

95 82.1 66.8 100.2

174 91.3 76.8 115.2

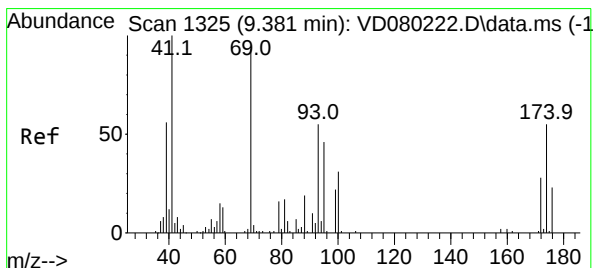
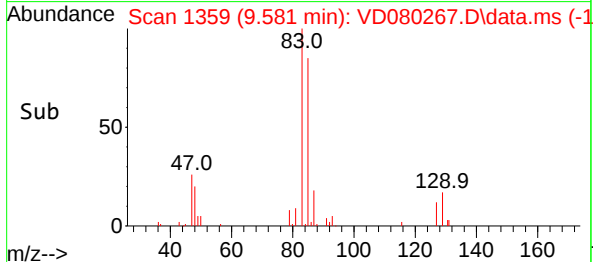
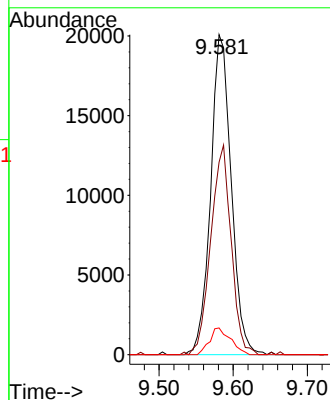
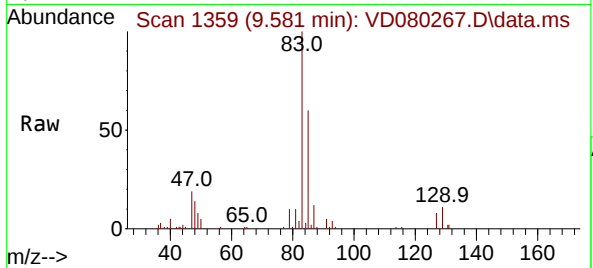




#47
Bromodichloromethane
Concen: 20.402 ug/l
RT: 9.581 min Scan# 1359
Delta R.T. -0.006 min
Lab File: VD080267.D
Acq: 25 Feb 2025 14:56

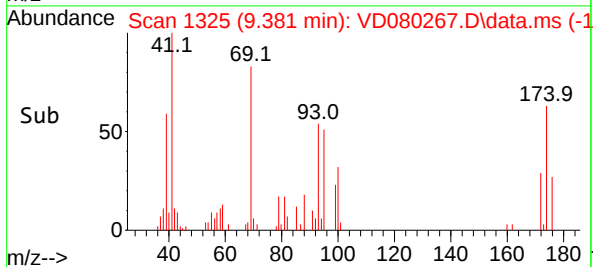
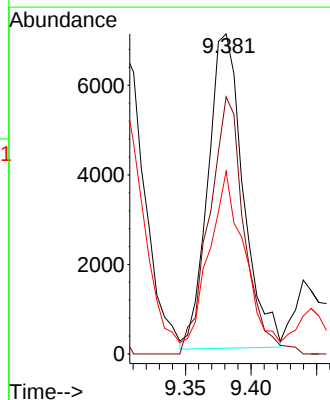
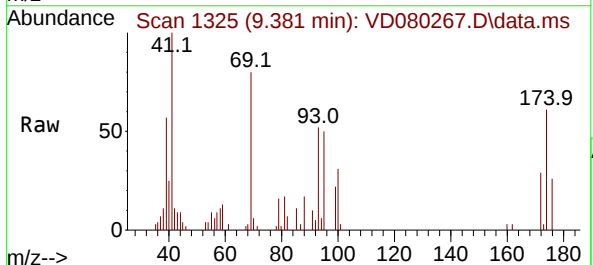
Instrument :
MSVOA_D
ClientSampleId :
VD0225SBSD01

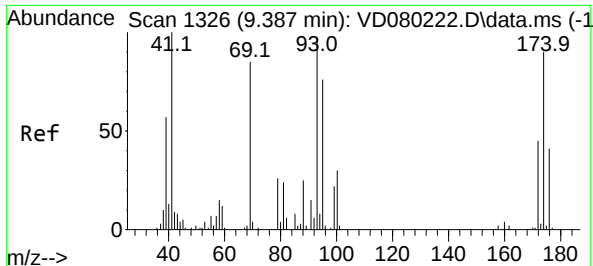
Tgt Ion:	83	Resp:	38783
Ion	Ratio	Lower	Upper
83	100		
85	60.1	53.6	80.4
127	8.4	7.4	11.2



#48
Methyl methacrylate
Concen: 19.030 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. 0.000 min
Lab File: VD080267.D
Acq: 25 Feb 2025 14:56

Tgt Ion:	41	Resp:	13152
Ion	Ratio	Lower	Upper
41	100		
69	81.3	73.7	110.5
39	59.9	49.4	74.2





#49

1,4-Dioxane

Concen: 421.083 ug/l

RT: 9.375 min Scan# 1

Delta R.T. -0.012 min

Lab File: VD080267.D

Acq: 25 Feb 2025 14:56

Instrument :

MSVOA_D

ClientSampleId :

VD0225SBS01

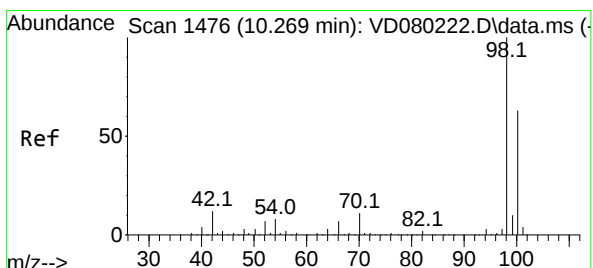
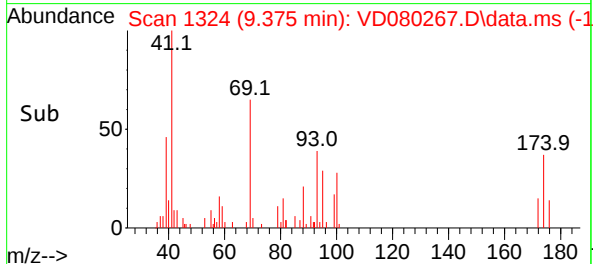
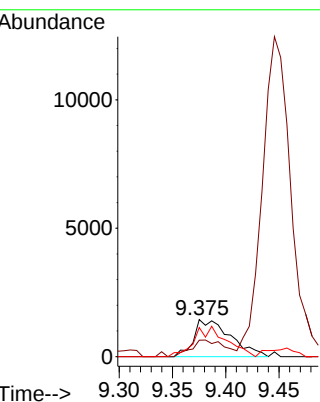
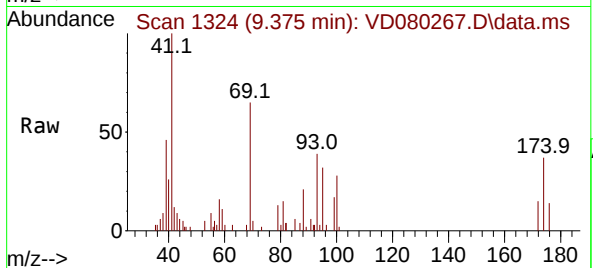
Tgt Ion: 88 Resp: 3453

Ion Ratio Lower Upper

88 100

43 41.1 28.5 42.7

58 72.3 56.3 84.5



#50

Toluene-d8

Concen: 62.056 ug/l

RT: 10.269 min Scan# 1476

Delta R.T. 0.000 min

Lab File: VD080267.D

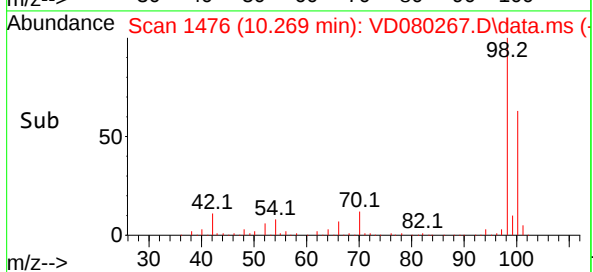
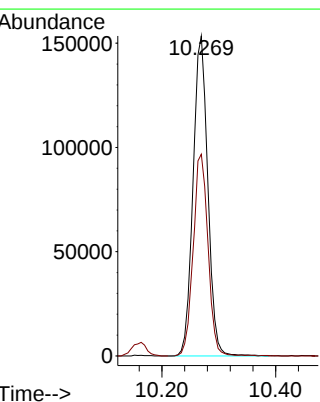
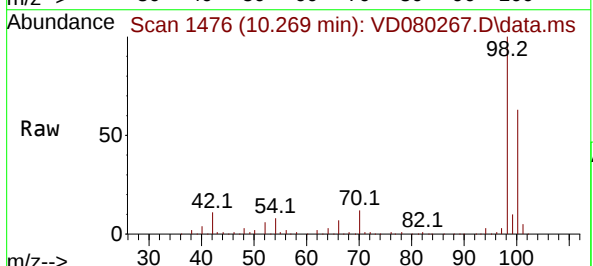
Acq: 25 Feb 2025 14:56

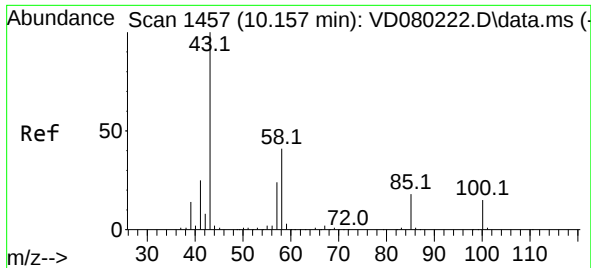
Tgt Ion: 98 Resp: 275729

Ion Ratio Lower Upper

98 100

100 63.3 50.2 75.4

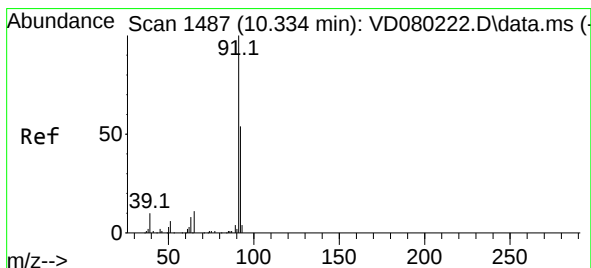
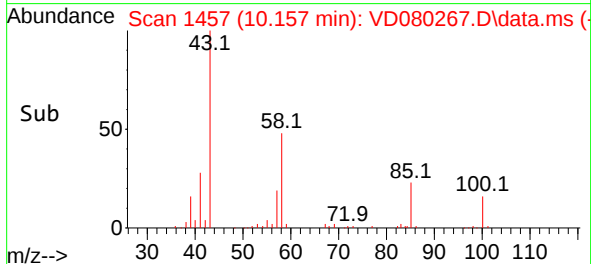
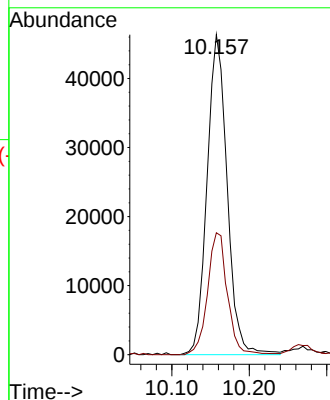
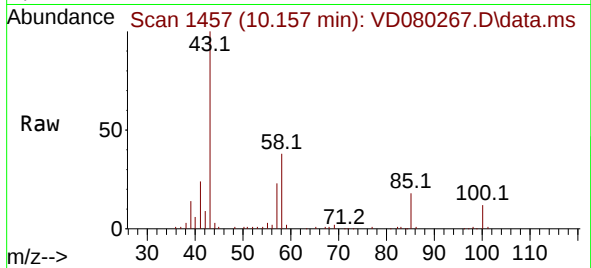




#51
4-Methyl-2-Pentanone
Concen: 110.296 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VD080267.D
Acq: 25 Feb 2025 14:56

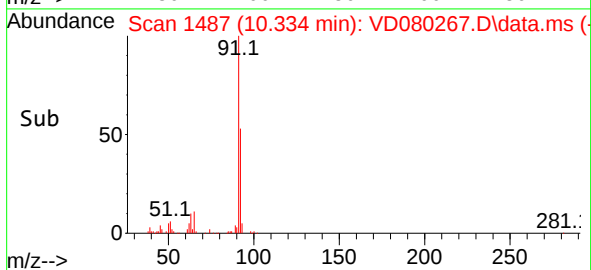
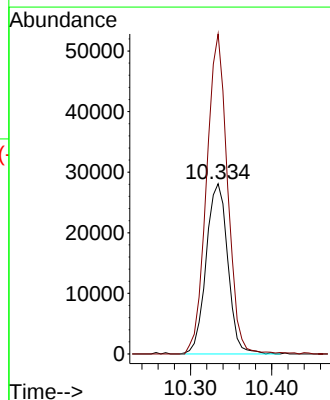
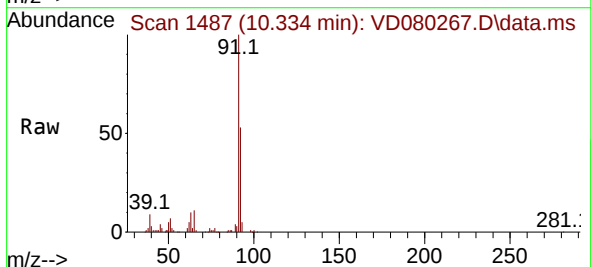
Instrument :
MSVOA_D
ClientSampleId :
VD0225SBSD01

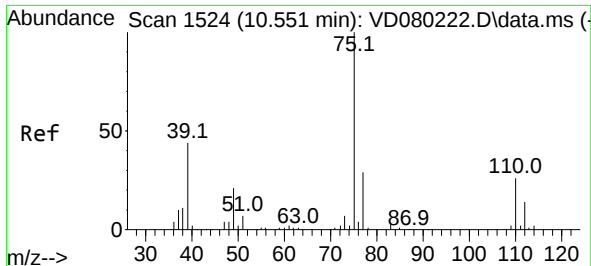
Tgt Ion: 43 Resp: 83294
Ion Ratio Lower Upper
43 100
58 37.6 31.1 46.7



#52
Toluene
Concen: 16.527 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. 0.000 min
Lab File: VD080267.D
Acq: 25 Feb 2025 14:56

Tgt Ion: 92 Resp: 52000
Ion Ratio Lower Upper
92 100
91 182.5 144.7 217.1

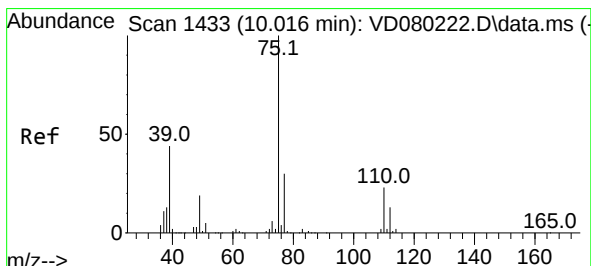
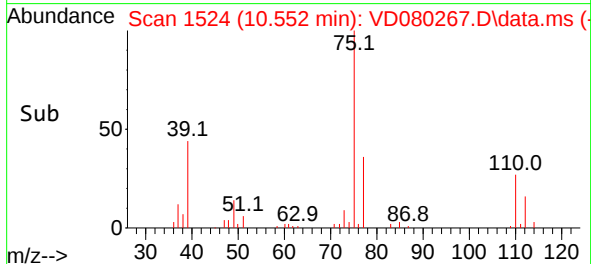
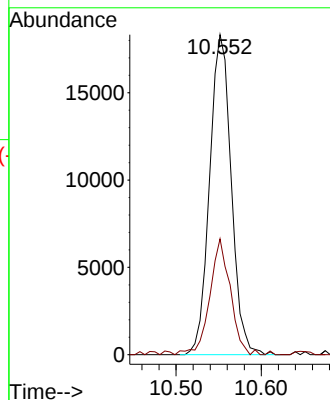
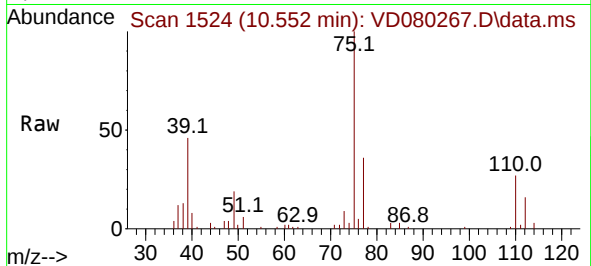




#53
t-1,3-Dichloropropene
Concen: 19.963 ug/l
RT: 10.552 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD080267.D
Acq: 25 Feb 2025 14:56

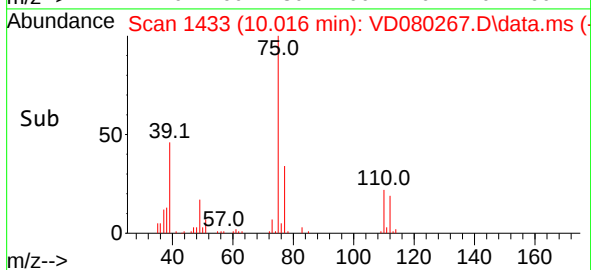
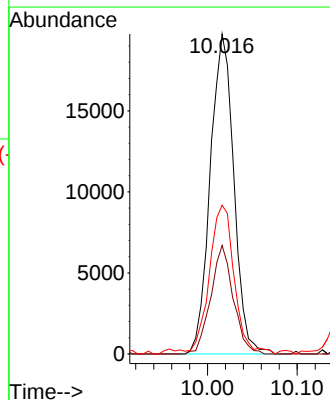
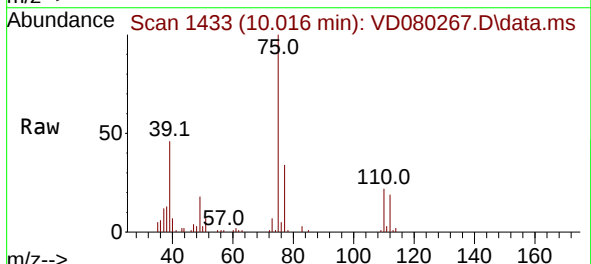
Instrument :
MSVOA_D
ClientSampleId :
VD0225SBSD01

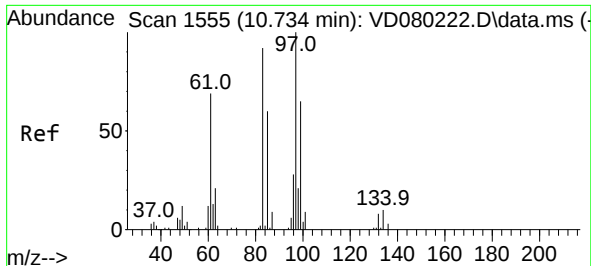
Tgt Ion: 75 Resp: 32350
Ion Ratio Lower Upper
75 100
77 36.2 23.0 34.4#



#54
cis-1,3-Dichloropropene
Concen: 18.286 ug/l
RT: 10.016 min Scan# 1433
Delta R.T. 0.000 min
Lab File: VD080267.D
Acq: 25 Feb 2025 14:56

Tgt Ion: 75 Resp: 36045
Ion Ratio Lower Upper
75 100
77 33.9 24.1 36.1
39 45.6 35.1 52.7

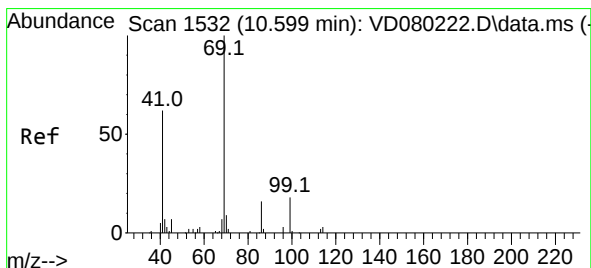
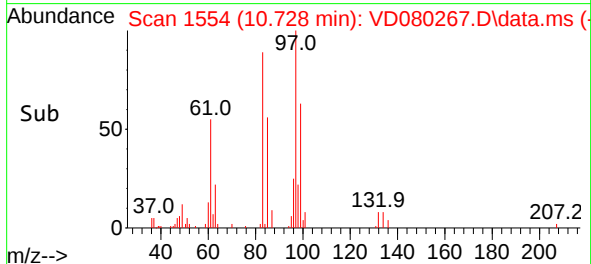
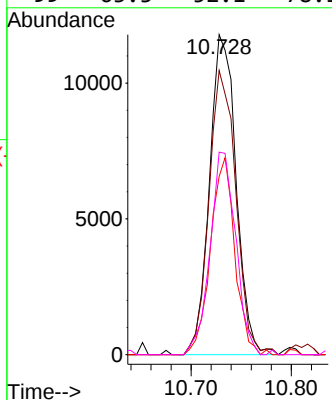
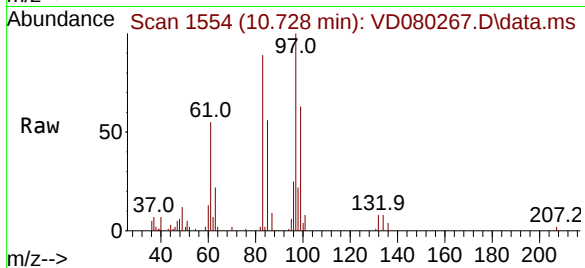




#55
1,1,2-Trichloroethane
Concen: 22.173 ug/l
RT: 10.728 min Scan# 1554
Delta R.T. -0.006 min
Lab File: VD080267.D
Acq: 25 Feb 2025 14:56

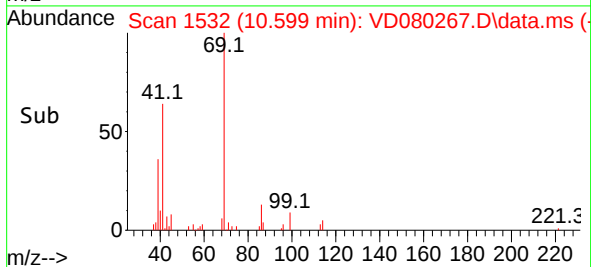
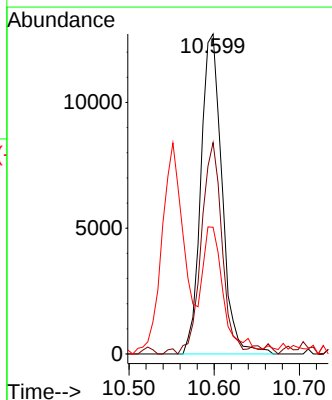
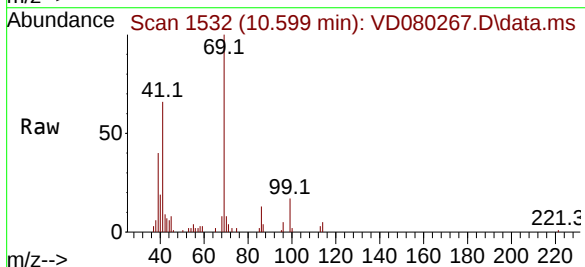
Instrument :
MSVOA_D
ClientSampleId :
VD0225SBSD01

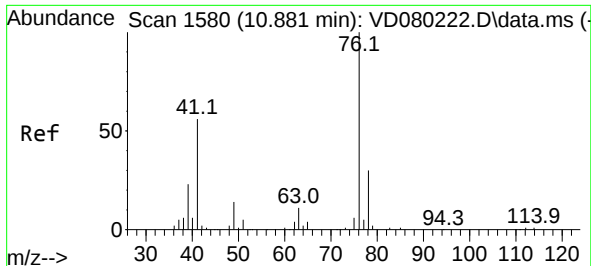
Tgt Ion:	97	Resp:	21717
Ion	Ratio	Lower	Upper
97	100		
83	88.8	73.9	110.9
85	55.7	48.2	72.2
99	63.3	52.1	78.1



#56
Ethyl methacrylate
Concen: 19.617 ug/l
RT: 10.599 min Scan# 1532
Delta R.T. 0.000 min
Lab File: VD080267.D
Acq: 25 Feb 2025 14:56

Tgt Ion:	69	Resp:	21923
Ion	Ratio	Lower	Upper
69	100		
41	65.1	51.8	77.6
39	35.2	28.7	43.1





#57

1,3-Dichloropropane

Concen: 20.089 ug/l

RT: 10.875 min Scan# 1579

Delta R.T. -0.006 min

Lab File: VD080267.D

Acq: 25 Feb 2025 14:56

Instrument :

MSVOA_D

ClientSampleId :

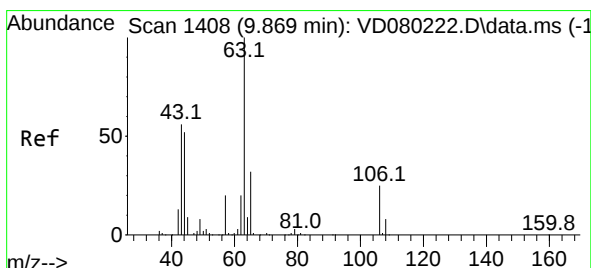
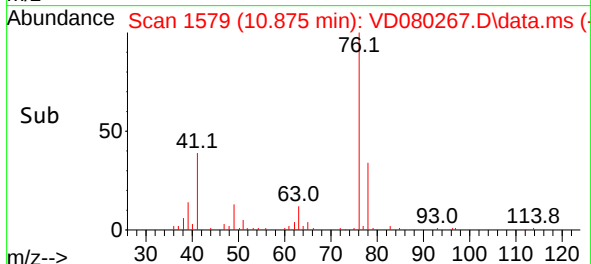
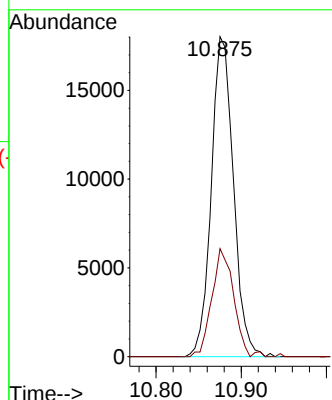
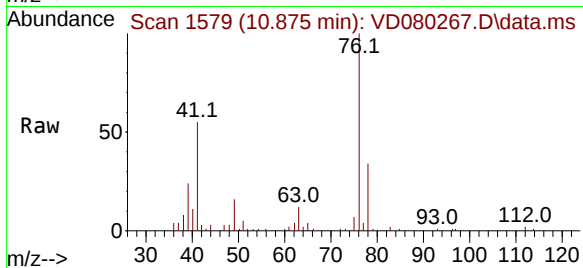
VD0225SBS01

Tgt Ion: 76 Resp: 32545

Ion Ratio Lower Upper

76 100

78 33.3 25.0 37.4



#58

2-Chloroethyl Vinyl ether

Concen: 100.759 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. 0.000 min

Lab File: VD080267.D

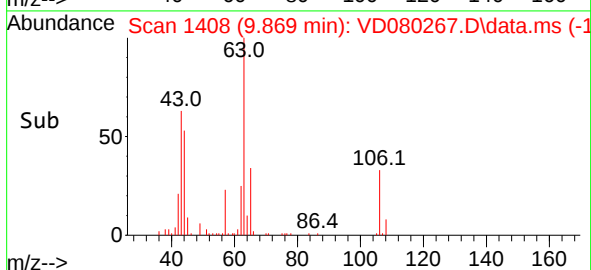
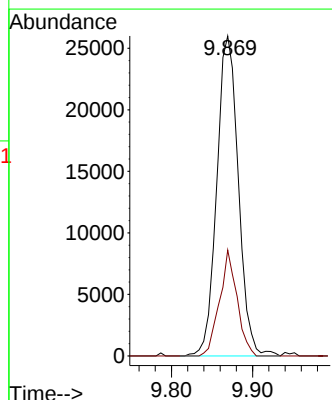
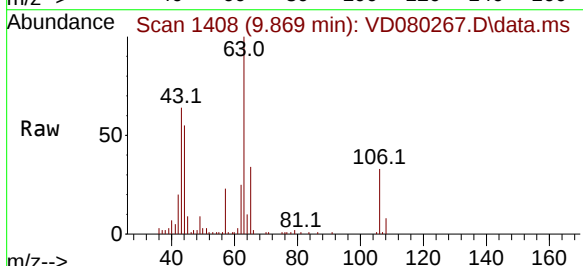
Acq: 25 Feb 2025 14:56

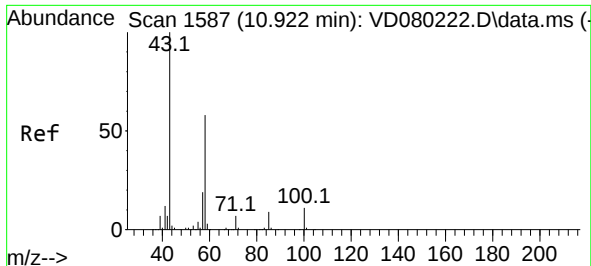
Tgt Ion: 63 Resp: 48061

Ion Ratio Lower Upper

63 100

106 26.9 20.6 30.8

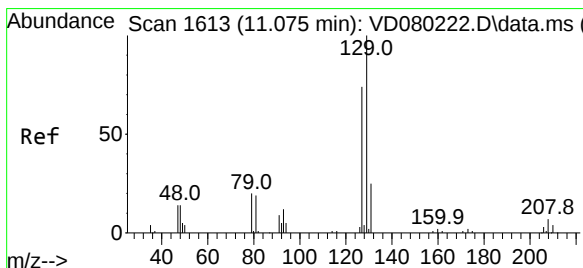
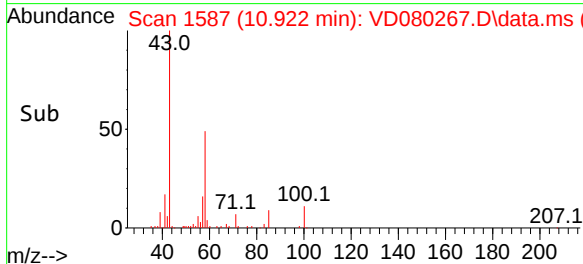
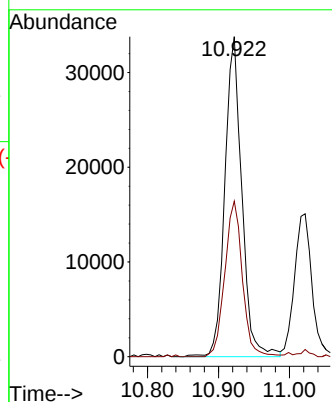
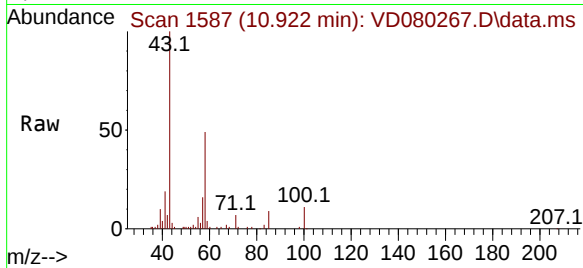




#59
2-Hexanone
Concen: 112.991 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VD080267.D
Acq: 25 Feb 2025 14:56

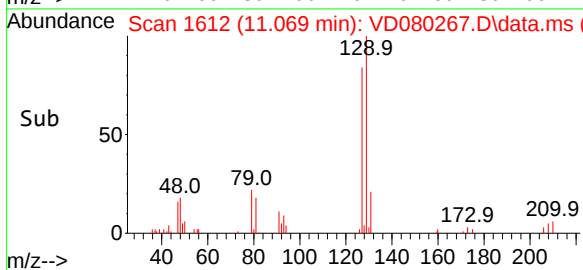
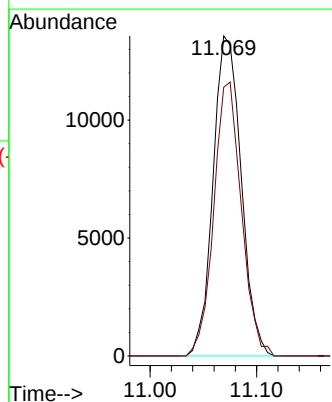
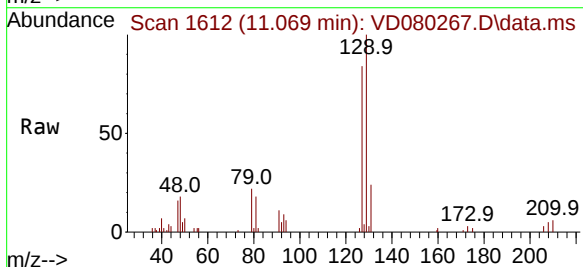
Instrument :
MSVOA_D
ClientSampleId :
VD0225SBSD01

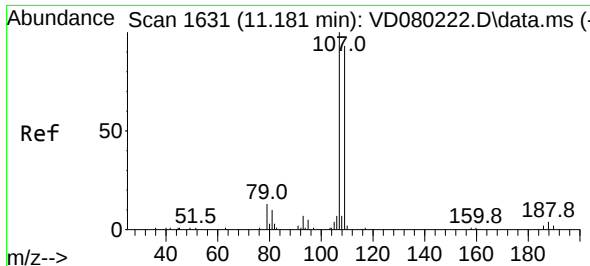
Tgt Ion: 43 Resp: 55993
Ion Ratio Lower Upper
43 100
58 50.4 27.4 82.2



#60
Dibromochloromethane
Concen: 20.614 ug/l
RT: 11.069 min Scan# 1612
Delta R.T. -0.006 min
Lab File: VD080267.D
Acq: 25 Feb 2025 14:56

Tgt Ion:129 Resp: 24887
Ion Ratio Lower Upper
129 100
127 83.8 38.1 114.5

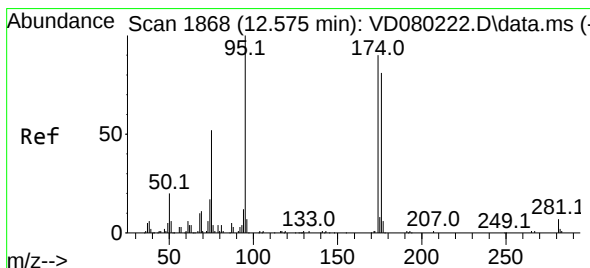
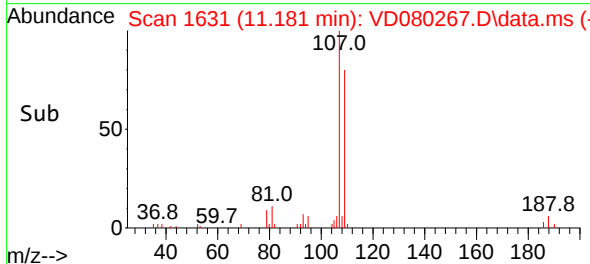
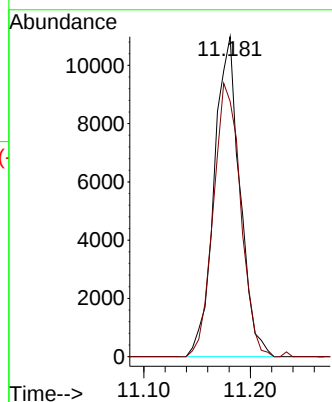
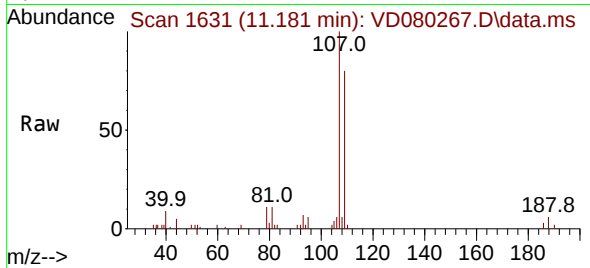




#61
1,2-Dibromoethane
Concen: 20.578 ug/l
RT: 11.181 min Scan# 1631
Delta R.T. 0.000 min
Lab File: VD080267.D
Acq: 25 Feb 2025 14:56

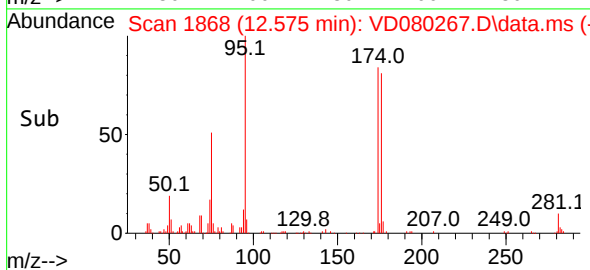
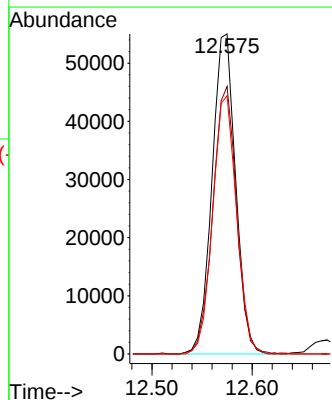
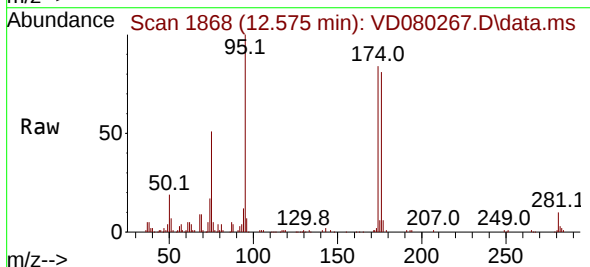
Instrument :
MSVOA_D
ClientSampleId :
VD0225SBSD01

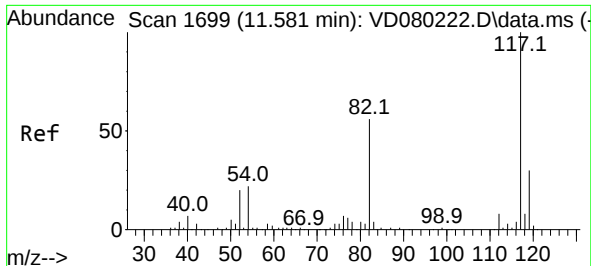
Tgt Ion:107 Resp: 18356
Ion Ratio Lower Upper
107 100
109 90.7 75.1 112.7



#62
4-Bromofluorobenzene
Concen: 63.146 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. 0.000 min
Lab File: VD080267.D
Acq: 25 Feb 2025 14:56

Tgt Ion: 95 Resp: 90025
Ion Ratio Lower Upper
95 100
174 83.7 0.0 171.8
176 81.6 0.0 159.6

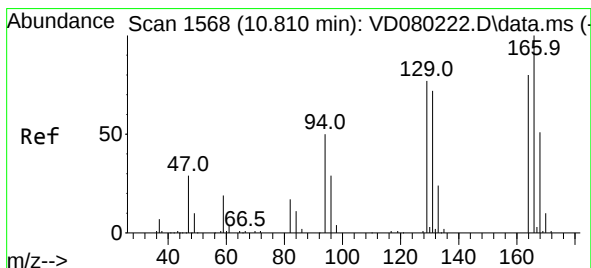
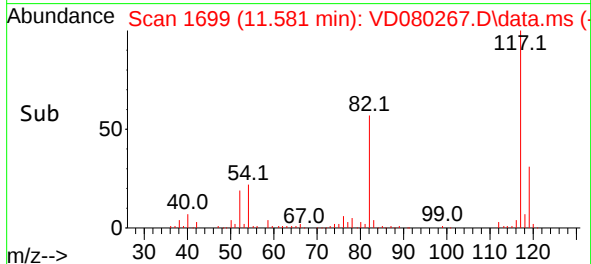
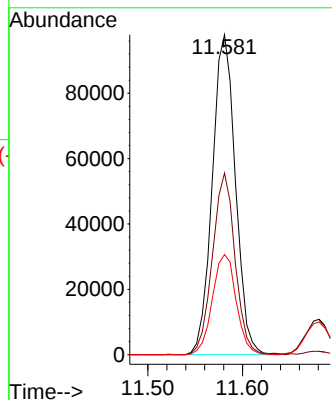
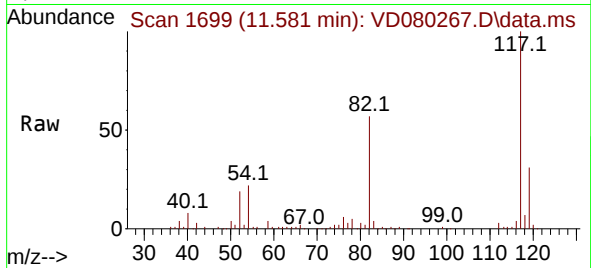




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 117
Delta R.T. 0.000 min
Lab File: VD080267.D
Acq: 25 Feb 2025 14:56

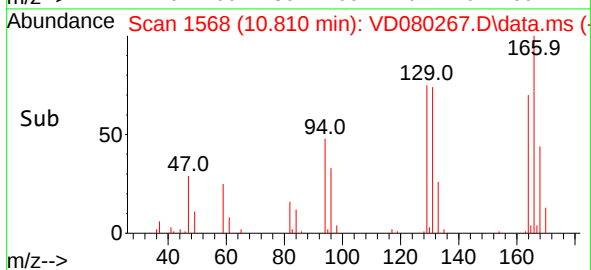
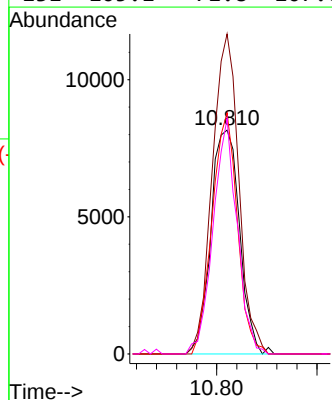
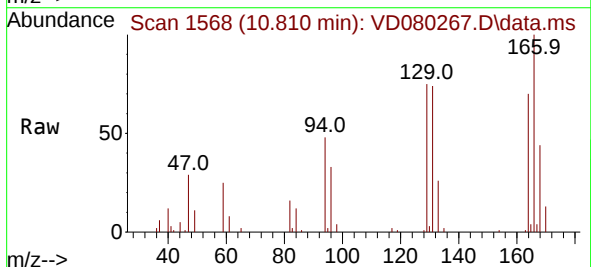
Instrument :
MSVOA_D
ClientSampleId :
VD0225SBS01

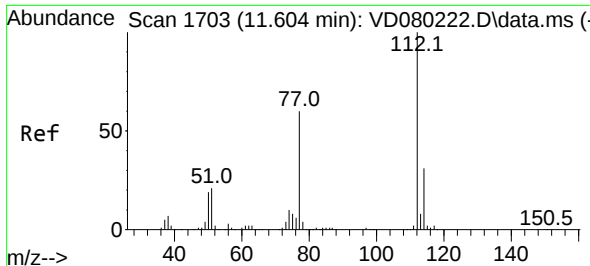
Tgt Ion:117 Resp: 166369
Ion Ratio Lower Upper
117 100
82 56.7 45.0 67.6
119 31.3 24.3 36.5



#64
Tetrachloroethene
Concen: 13.900 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VD080267.D
Acq: 25 Feb 2025 14:56

Tgt Ion:164 Resp: 16155
Ion Ratio Lower Upper
164 100
166 143.0 99.4 149.2
129 107.6 76.3 114.5
131 105.1 71.8 107.6

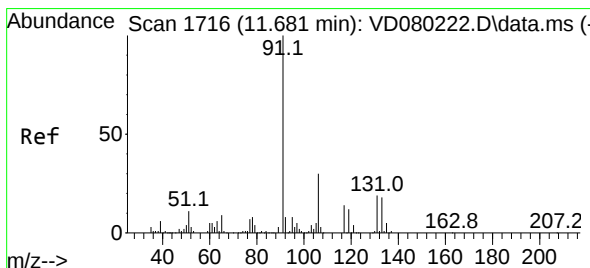
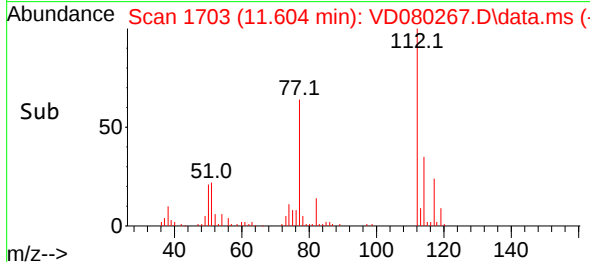
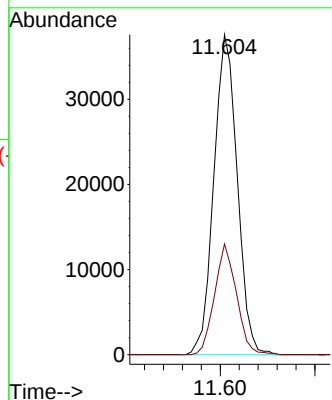
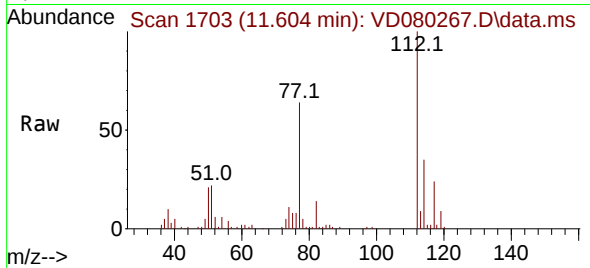




#65
Chlorobenzene
Concen: 16.918 ug/l
RT: 11.604 min Scan# 1703
Delta R.T. 0.000 min
Lab File: VD080267.D
Acq: 25 Feb 2025 14:56

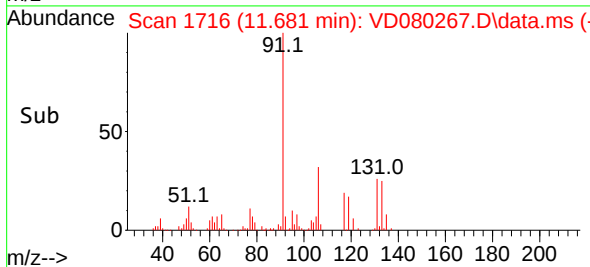
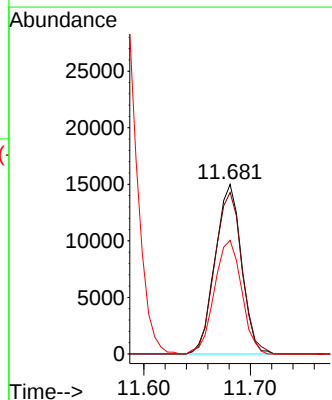
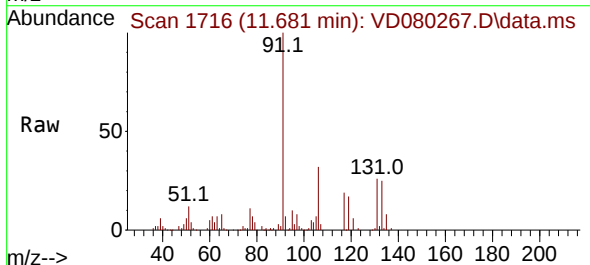
Instrument :
MSVOA_D
ClientSampleId :
VD0225SBSD01

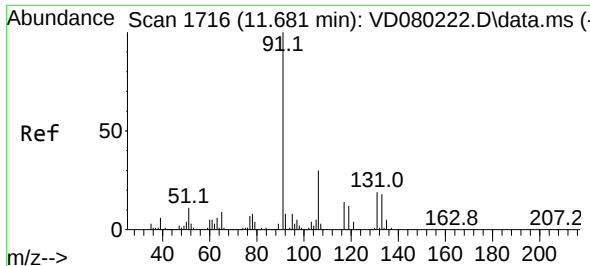
Tgt Ion:112 Resp: 64518
Ion Ratio Lower Upper
112 100
114 34.6 24.5 36.7



#66
1,1,1,2-Tetrachloroethane
Concen: 19.296 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. 0.000 min
Lab File: VD080267.D
Acq: 25 Feb 2025 14:56

Tgt Ion:131 Resp: 25743
Ion Ratio Lower Upper
131 100
133 98.2 45.9 137.7
119 69.2 33.9 101.6

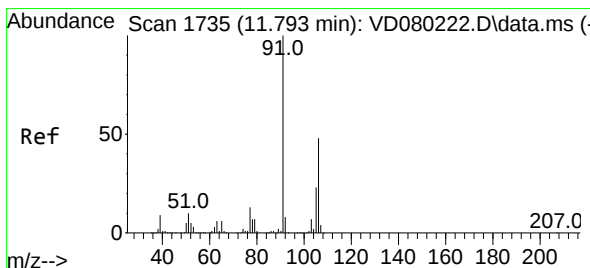
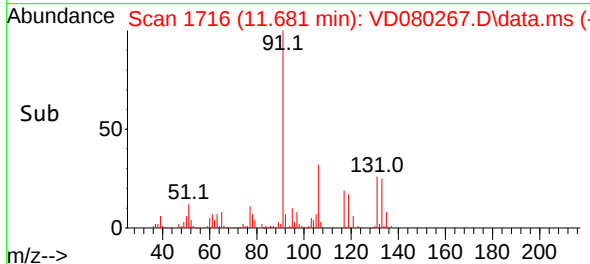
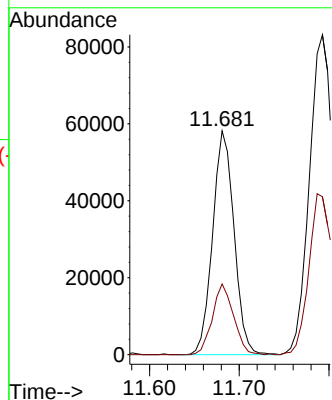
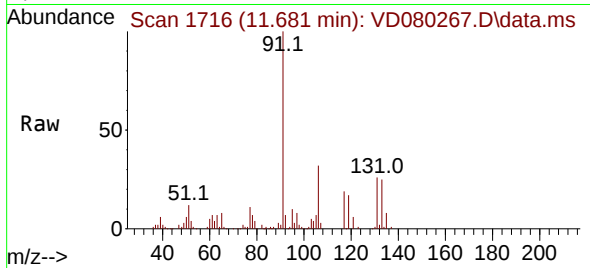




#67
Ethyl Benzene
Concen: 15.218 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. 0.000 min
Lab File: VD080267.D
Acq: 25 Feb 2025 14:56

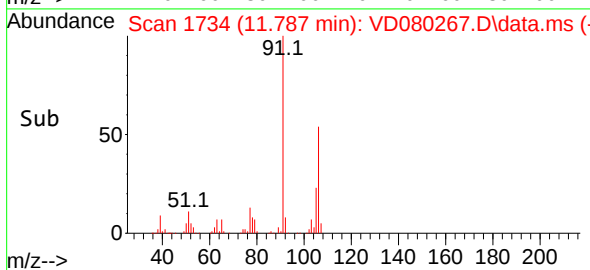
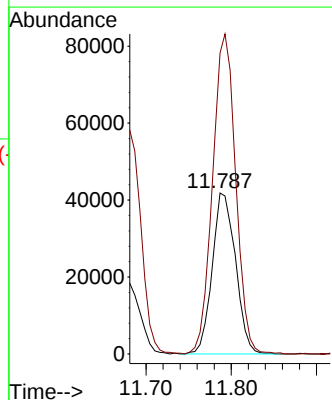
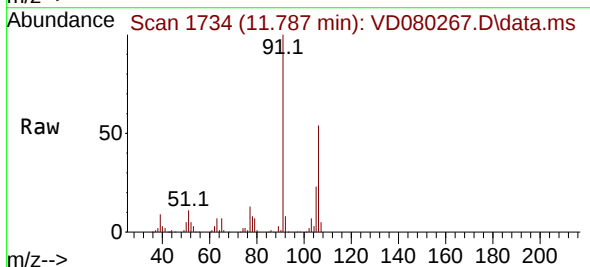
Instrument :
MSVOA_D
ClientSampleId :
VD0225SBSD01

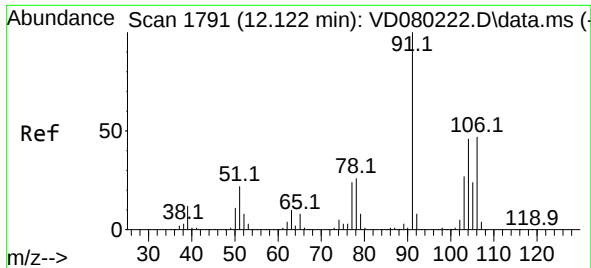
Tgt Ion: 91 Resp: 96539
Ion Ratio Lower Upper
91 100
106 31.6 23.9 35.9



#68
m/p-Xylenes
Concen: 32.276 ug/l
RT: 11.787 min Scan# 1734
Delta R.T. -0.006 min
Lab File: VD080267.D
Acq: 25 Feb 2025 14:56

Tgt Ion: 106 Resp: 79490
Ion Ratio Lower Upper
106 100
91 197.0 165.8 248.8

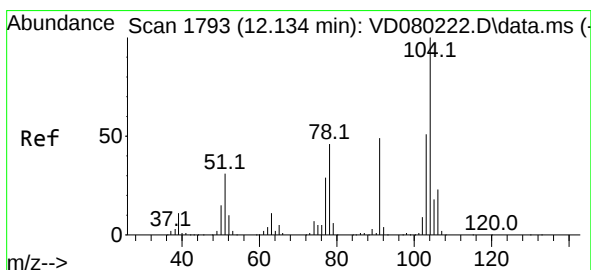
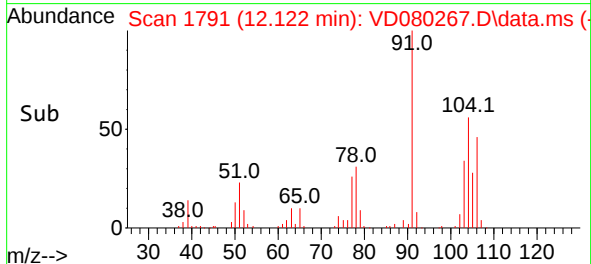
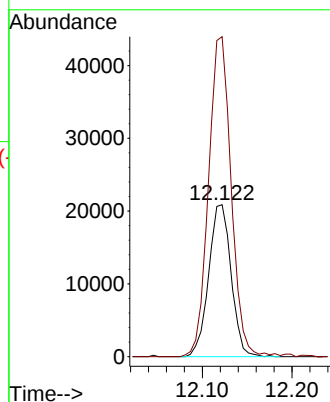
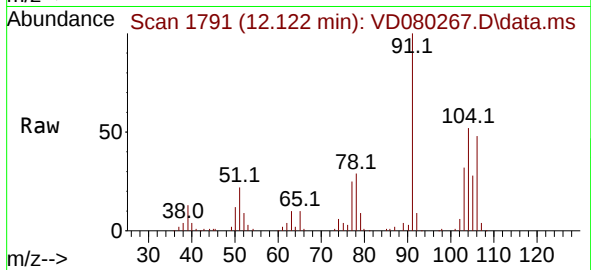




#69
o-Xylene
Concen: 16.156 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. 0.000 min
Lab File: VD080267.D
Acq: 25 Feb 2025 14:56

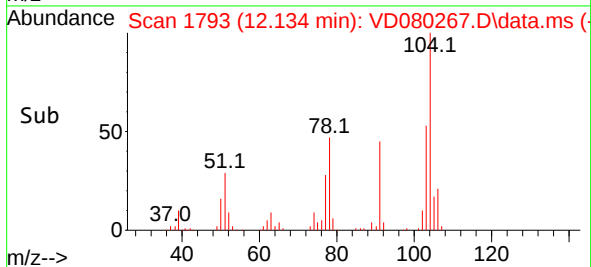
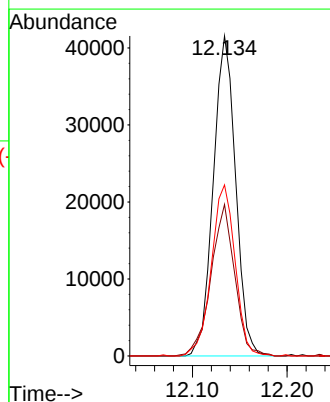
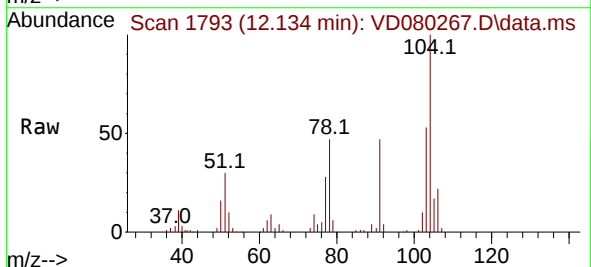
Instrument :
MSVOA_D
ClientSampleId :
VD0225SBSD01

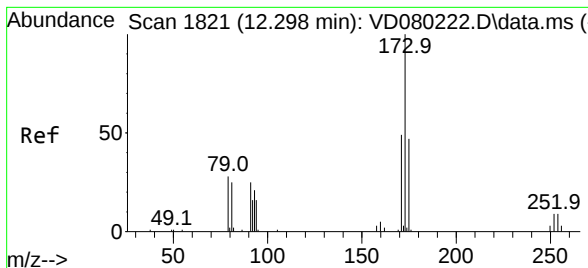
Tgt Ion:106 Resp: 36284
Ion Ratio Lower Upper
106 100
91 212.5 107.7 323.3



#70
Styrene
Concen: 17.051 ug/l
RT: 12.134 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VD080267.D
Acq: 25 Feb 2025 14:56

Tgt Ion:104 Resp: 68163
Ion Ratio Lower Upper
104 100
78 50.3 40.7 61.1
103 56.8 45.0 67.4





#71

Bromoform

Concen: 20.988 ug/l

RT: 12.298 min Scan# 1821

Delta R.T. 0.000 min

Lab File: VD080267.D

Acq: 25 Feb 2025 14:56

Instrument :

MSVOA_D

ClientSampleId :

VD0225SBS01

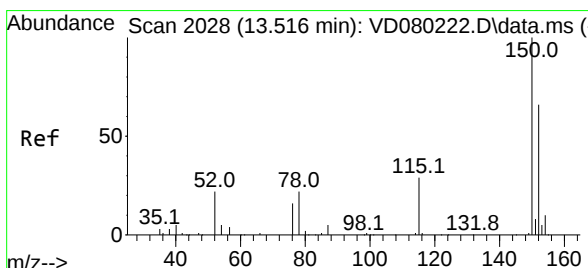
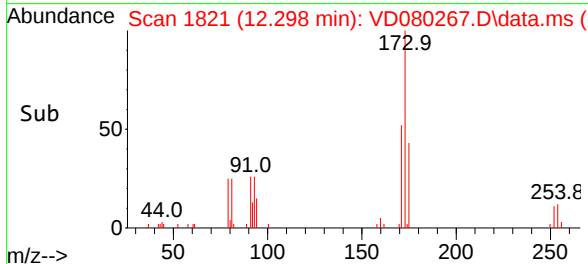
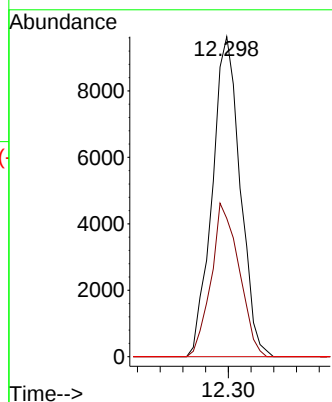
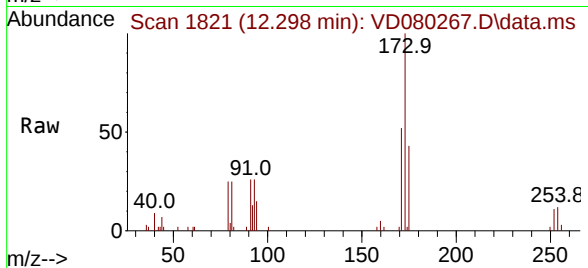
Tgt Ion:173 Resp: 16506

Ion Ratio Lower Upper

173 100

175 47.7 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: VD080267.D

Acq: 25 Feb 2025 14:56

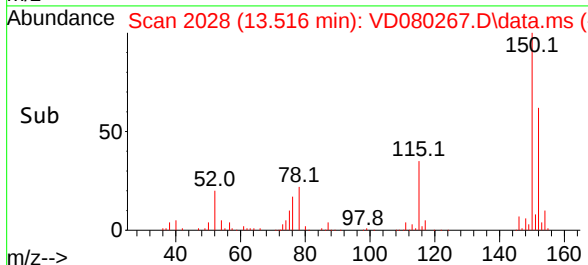
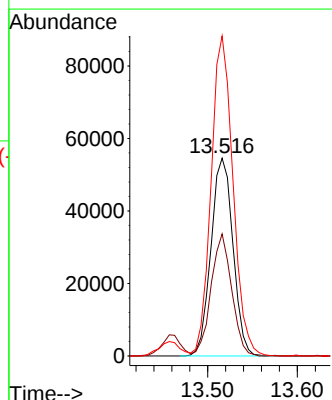
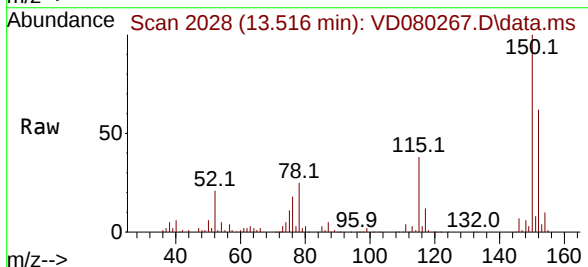
Tgt Ion:152 Resp: 92792

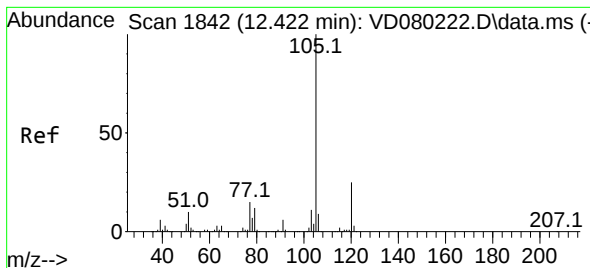
Ion Ratio Lower Upper

152 100

115 57.9 30.0 90.1

150 161.1 0.0 350.4





#73

Isopropylbenzene

Concen: 15.599 ug/l

RT: 12.422 min Scan# 1842

Delta R.T. 0.000 min

Lab File: VD080267.D

Acq: 25 Feb 2025 14:56

Instrument :

MSVOA_D

ClientSampleId :

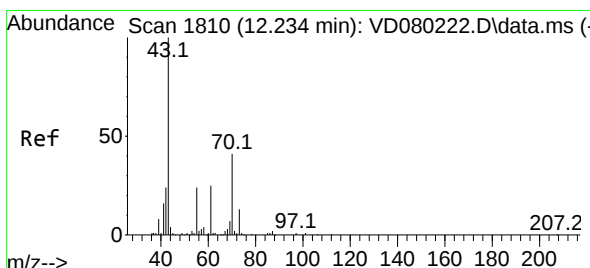
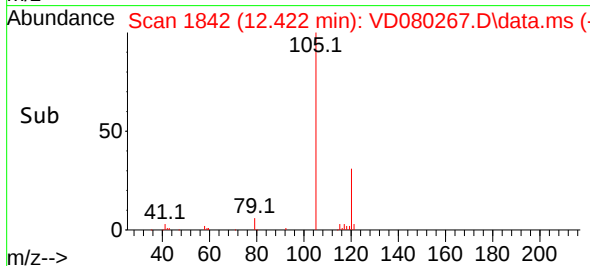
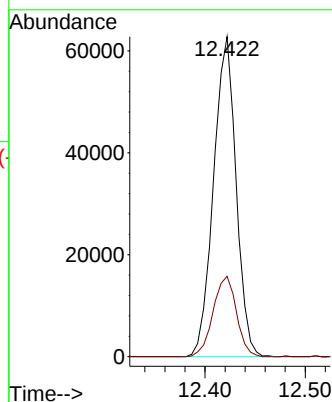
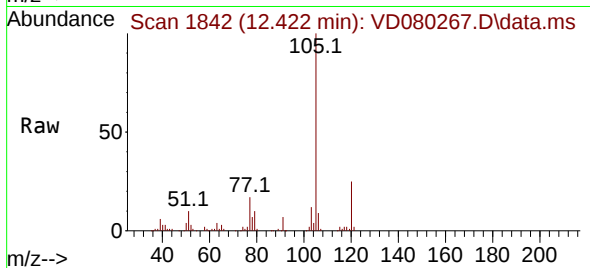
VD0225SBSD01

Tgt Ion:105 Resp: 97906

Ion Ratio Lower Upper

105 100

120 26.1 12.9 38.6



#74

N-ethyl acetate

Concen: 18.721 ug/l

RT: 12.234 min Scan# 1810

Delta R.T. 0.000 min

Lab File: VD080267.D

Acq: 25 Feb 2025 14:56

Tgt Ion: 43 Resp: 30887

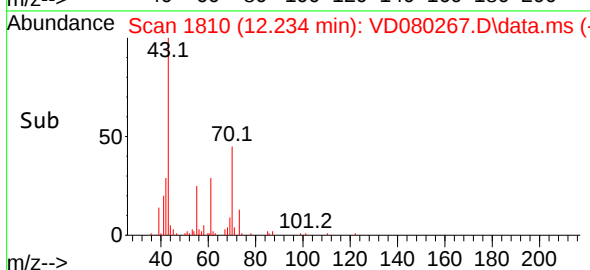
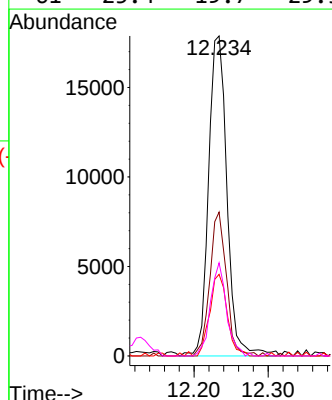
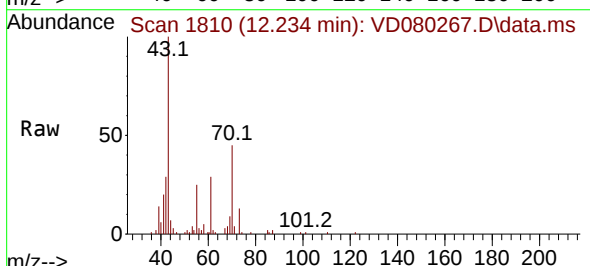
Ion Ratio Lower Upper

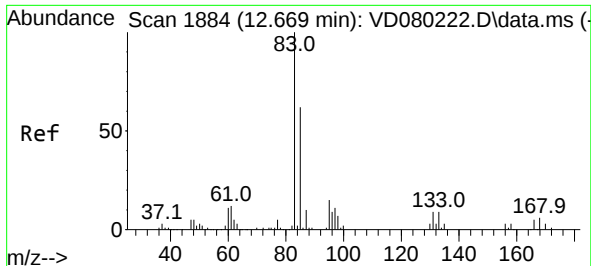
43 100

70 40.8 33.6 50.4

55 24.1 21.4 32.0

61 25.4 19.7 29.5

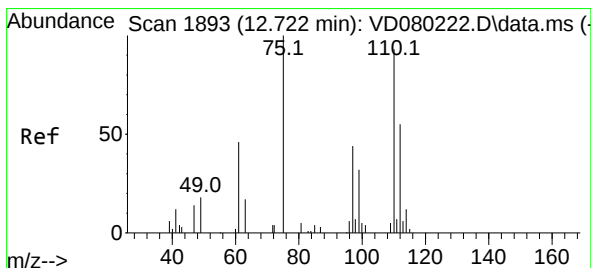
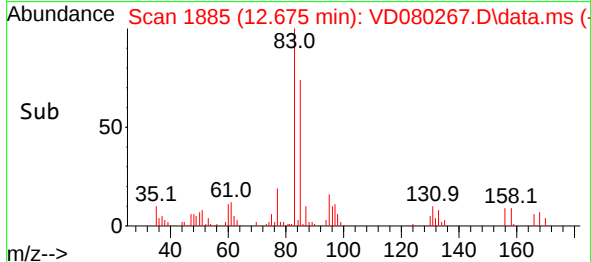
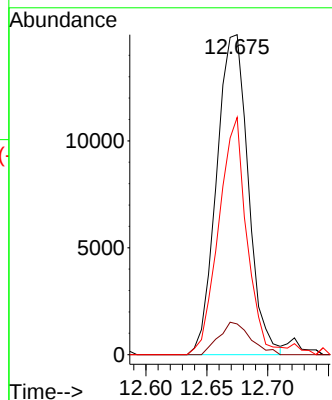
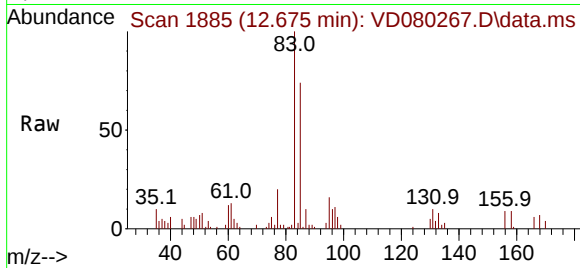




#75
 1,1,2,2-Tetrachloroethane
 Concen: 20.727 ug/l
 RT: 12.675 min Scan# 1885
 Delta R.T. 0.006 min
 Lab File: VD080267.D
 Acq: 25 Feb 2025 14:56

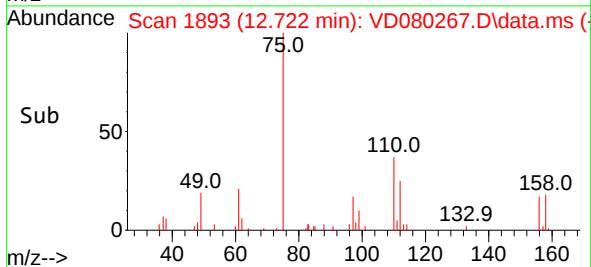
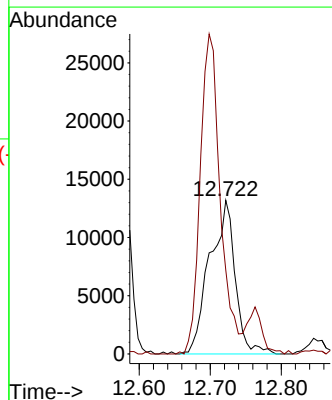
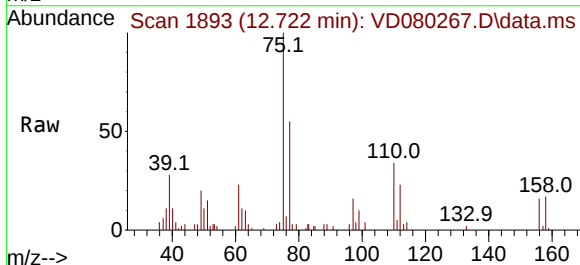
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0225SBSD01

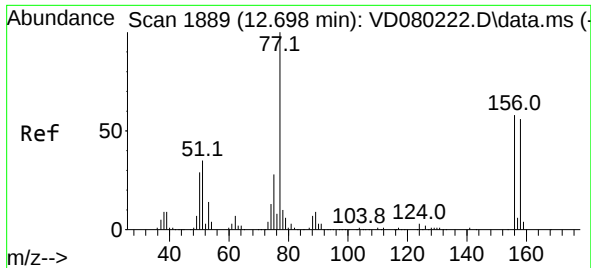
Tgt Ion: 83 Resp: 27071
 Ion Ratio Lower Upper
 83 100
 131 10.1 4.9 14.6
 85 66.3 32.4 97.0



#76
 1,2,3-Trichloropropane
 Concen: 34.968 ug/l
 RT: 12.722 min Scan# 1893
 Delta R.T. 0.000 min
 Lab File: VD080267.D
 Acq: 25 Feb 2025 14:56

Tgt Ion: 75 Resp: 32820
 Ion Ratio Lower Upper
 75 100
 77 0.0 0.0 0.0

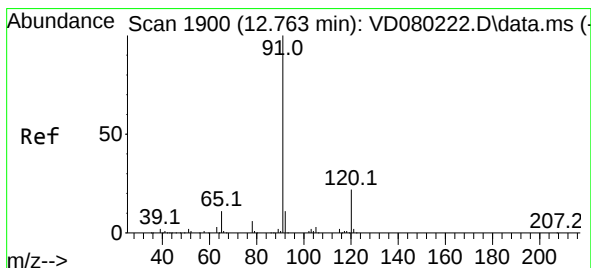
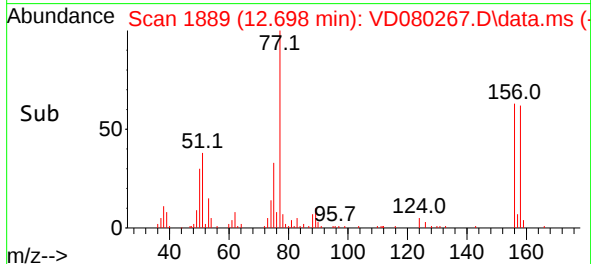
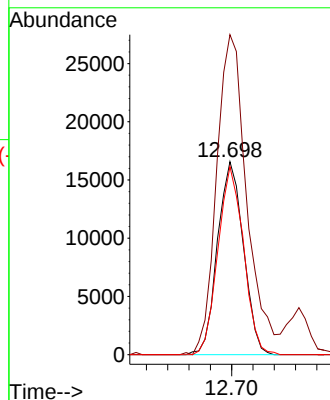
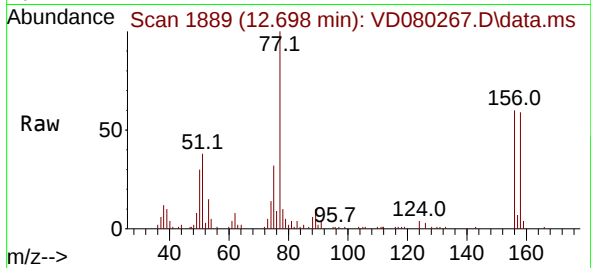




#77
Bromobenzene
Concen: 17.251 ug/l
RT: 12.698 min Scan# 1889
Delta R.T. 0.000 min
Lab File: VD080267.D
Acq: 25 Feb 2025 14:56

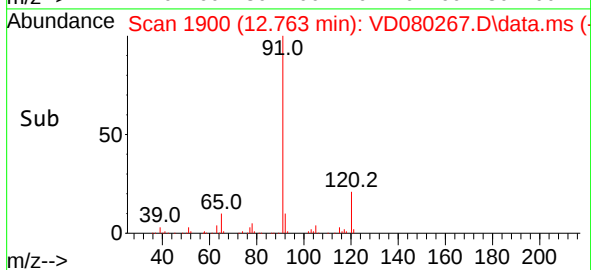
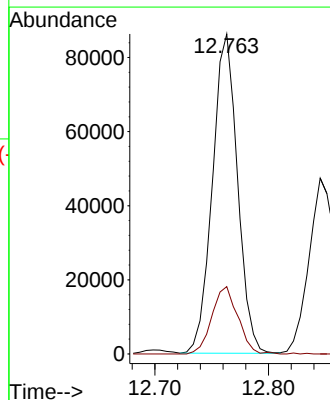
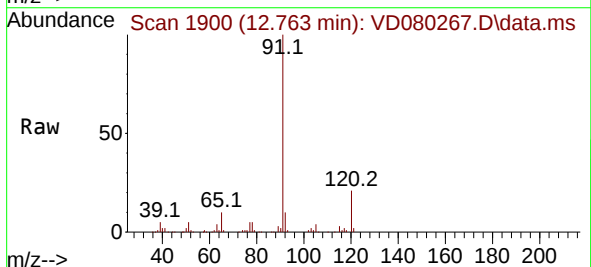
Instrument :
MSVOA_D
ClientSampleId :
VD0225SBSD01

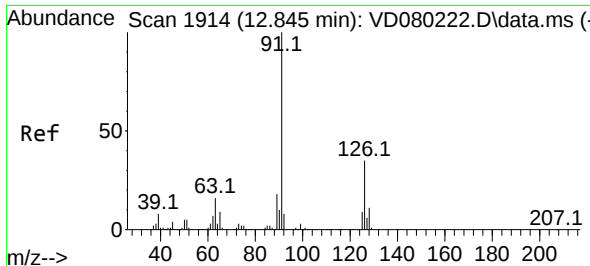
Tgt Ion:156 Resp: 27928
Ion Ratio Lower Upper
156 100
77 192.0 95.2 285.4
158 96.3 47.8 143.3



#78
n-propylbenzene
Concen: 16.548 ug/l
RT: 12.763 min Scan# 1900
Delta R.T. 0.000 min
Lab File: VD080267.D
Acq: 25 Feb 2025 14:56

Tgt Ion: 91 Resp: 132235
Ion Ratio Lower Upper
91 100
120 21.8 11.0 33.0

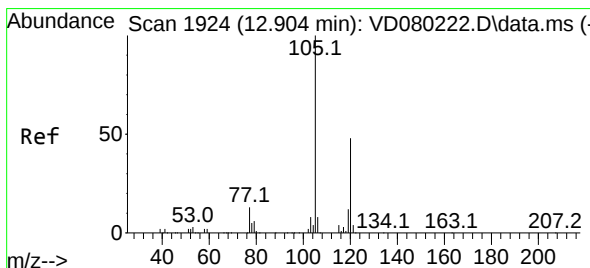
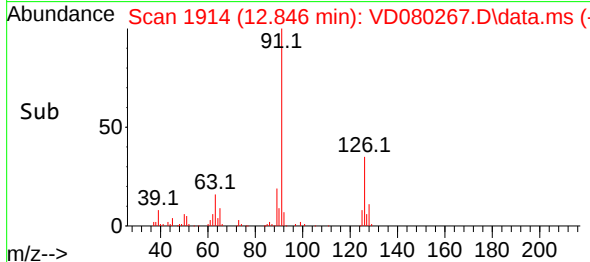
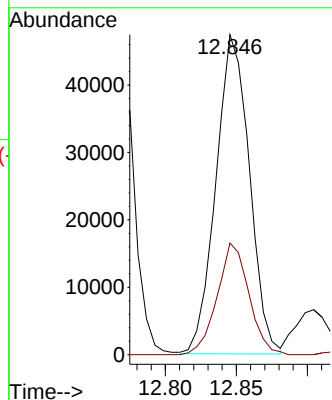
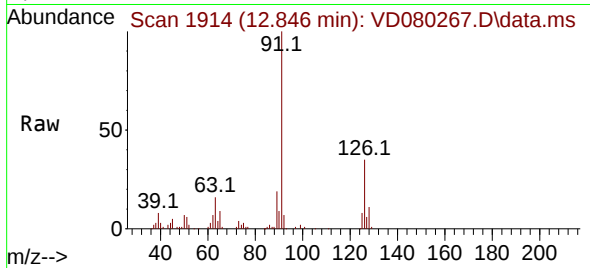




#79
2-Chlorotoluene
Concen: 17.086 ug/l
RT: 12.846 min Scan# 1914
Delta R.T. 0.000 min
Lab File: VD080267.D
Acq: 25 Feb 2025 14:56

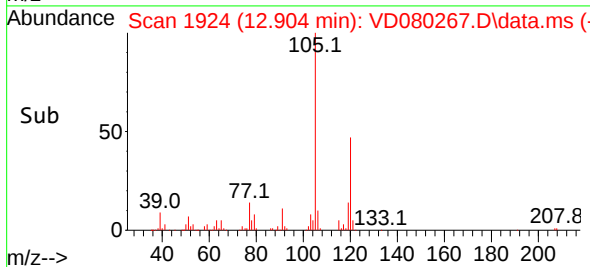
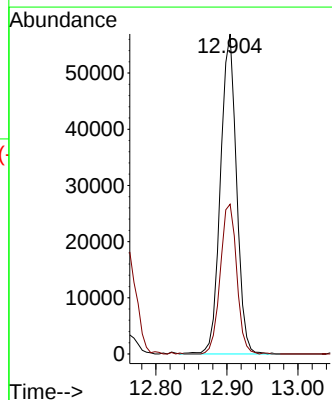
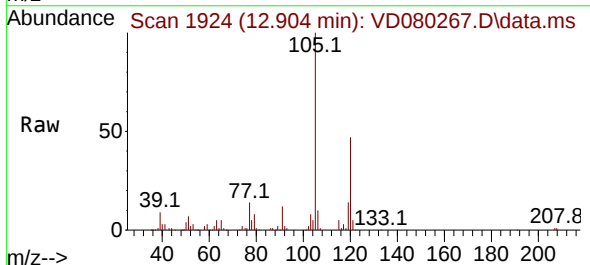
Instrument :
MSVOA_D
ClientSampleId :
VD0225SBS01

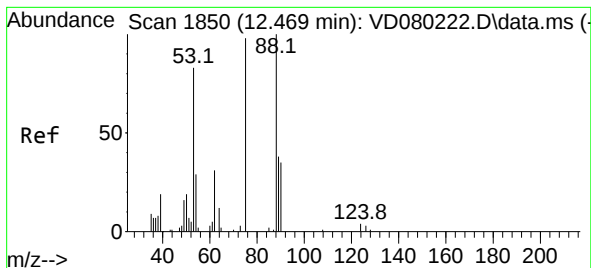
Tgt Ion: 91 Resp: 77568
Ion Ratio Lower Upper
91 100
126 33.2 16.8 50.4



#80
1,3,5-Trimethylbenzene
Concen: 16.931 ug/l
RT: 12.904 min Scan# 1924
Delta R.T. 0.000 min
Lab File: VD080267.D
Acq: 25 Feb 2025 14:56

Tgt Ion: 105 Resp: 88870
Ion Ratio Lower Upper
105 100
120 47.9 23.5 70.5

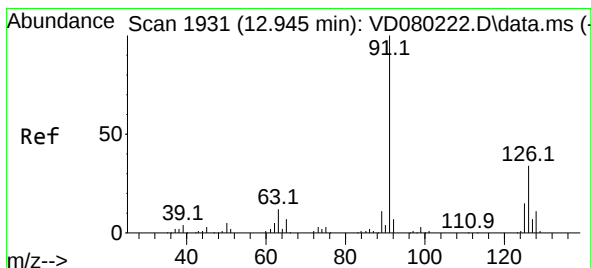
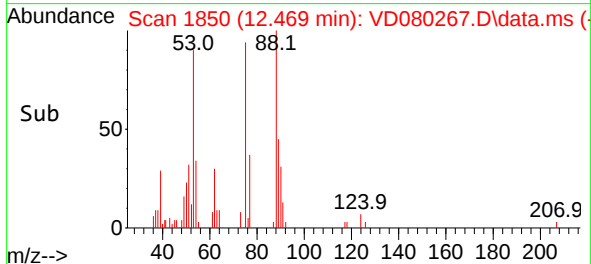
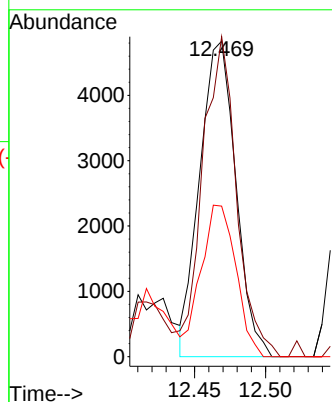
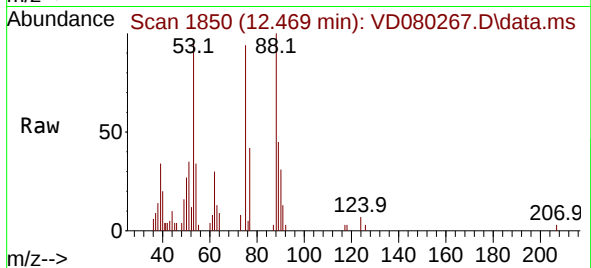




#81
trans-1,4-Dichloro-2-butene
Concen: 18.586 ug/l
RT: 12.469 min Scan# 1850
Delta R.T. 0.000 min
Lab File: VD080267.D
Acq: 25 Feb 2025 14:56

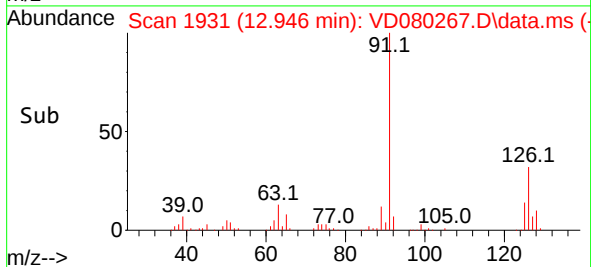
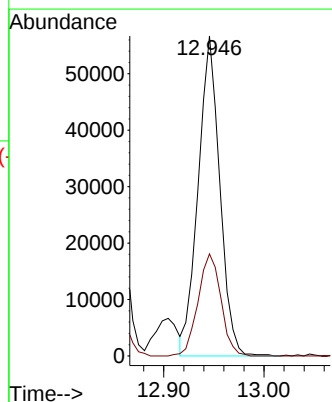
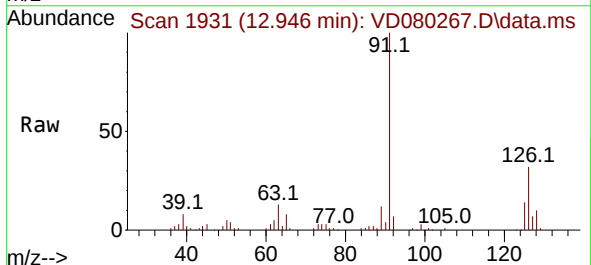
Instrument :
MSVOA_D
ClientSampleId :
VD0225SBSD01

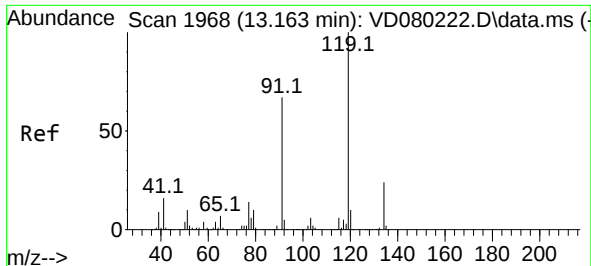
Tgt Ion: 75 Resp: 8531
Ion Ratio Lower Upper
75 100
53 96.0 69.1 103.7
89 46.7 36.5 54.7



#82
4-Chlorotoluene
Concen: 17.635 ug/l
RT: 12.946 min Scan# 1931
Delta R.T. 0.000 min
Lab File: VD080267.D
Acq: 25 Feb 2025 14:56

Tgt Ion: 91 Resp: 85079
Ion Ratio Lower Upper
91 100
126 33.7 16.9 50.6

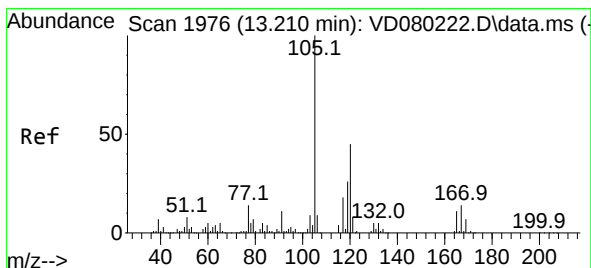
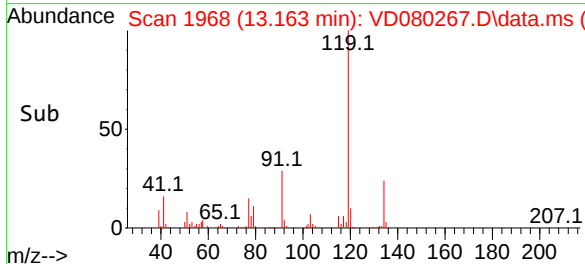
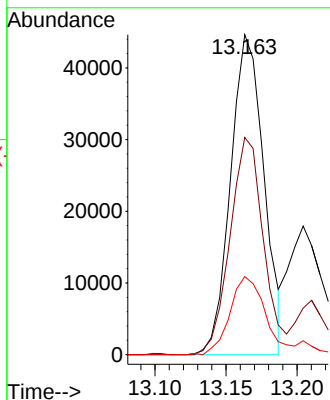
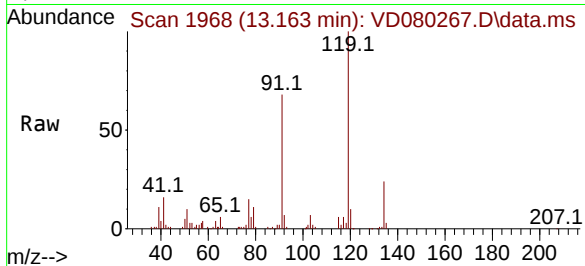




#83
tert-Butylbenzene
Concen: 16.978 ug/l
RT: 13.163 min Scan# 1968
Delta R.T. 0.000 min
Lab File: VD080267.D
Acq: 25 Feb 2025 14:56

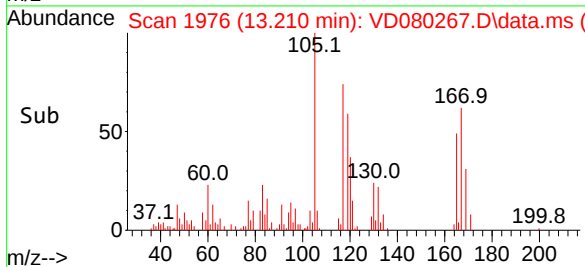
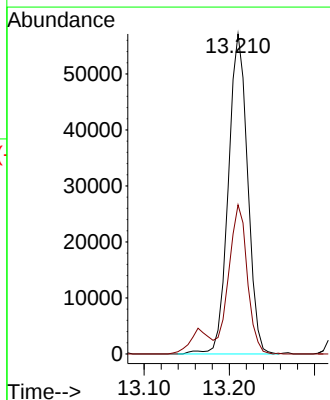
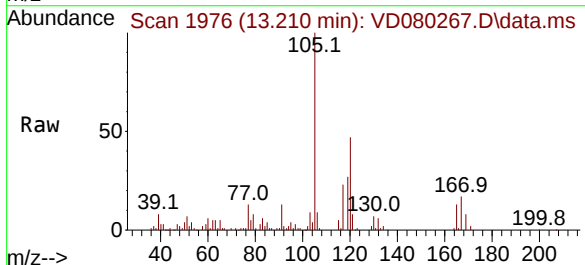
Instrument :
MSVOA_D
ClientSampleId :
VD0225SBS01

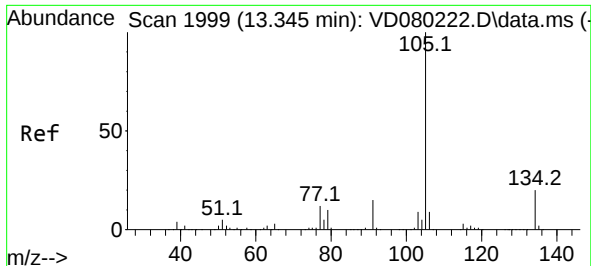
Tgt Ion:119 Resp: 72854
Ion Ratio Lower Upper
119 100
91 68.2 34.5 103.5
134 26.0 13.0 38.9



#84
1,2,4-Trimethylbenzene
Concen: 16.843 ug/l
RT: 13.210 min Scan# 1976
Delta R.T. 0.000 min
Lab File: VD080267.D
Acq: 25 Feb 2025 14:56

Tgt Ion:105 Resp: 89986
Ion Ratio Lower Upper
105 100
120 44.9 22.1 66.5

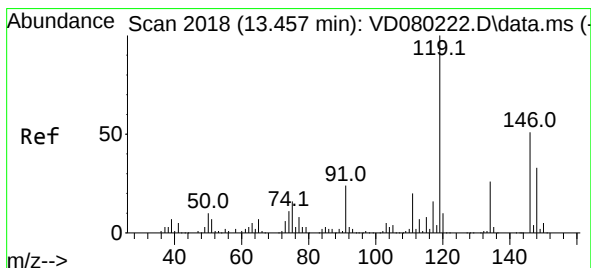
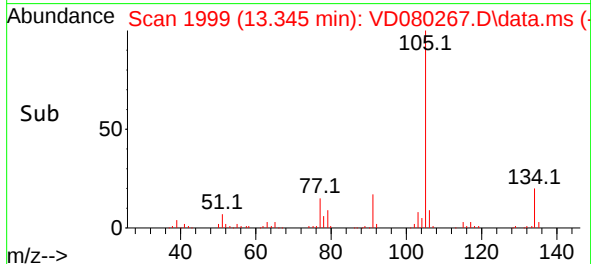
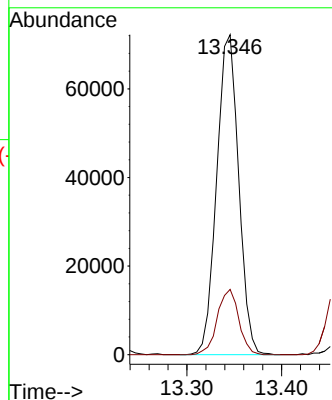
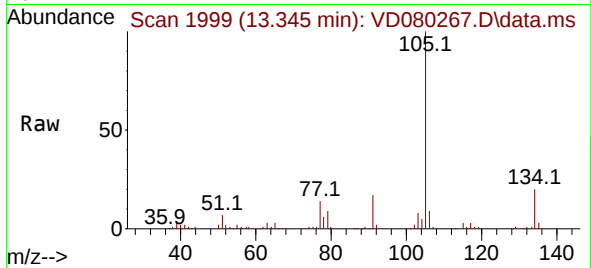




#85
 sec-Butylbenzene
 Concen: 17.746 ug/l
 RT: 13.345 min Scan# 1999
 Delta R.T. 0.000 min
 Lab File: VD080267.D
 Acq: 25 Feb 2025 14:56

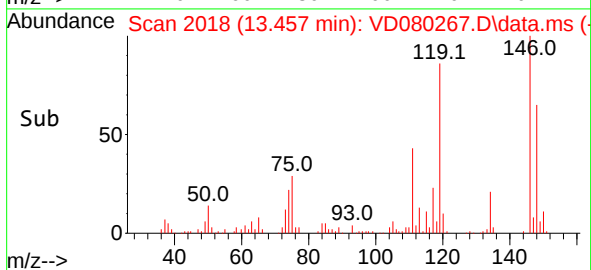
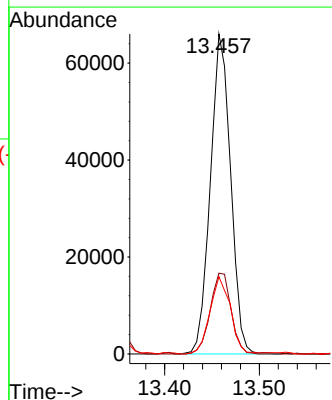
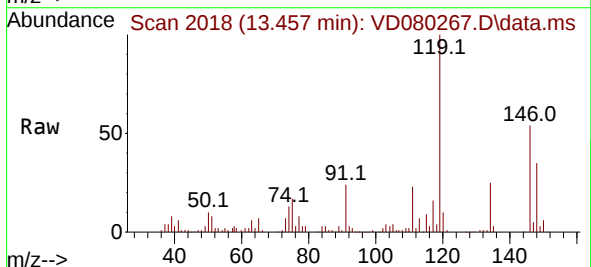
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0225SBSD01

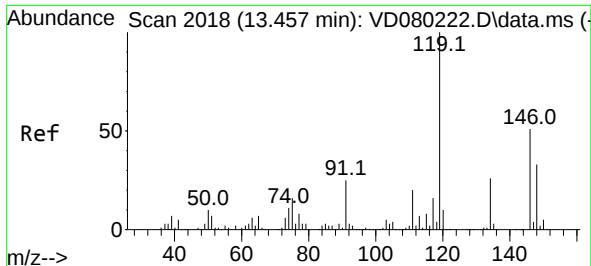
Tgt Ion:105 Resp: 116431
 Ion Ratio Lower Upper
 105 100
 134 20.0 9.8 29.4



#86
 p-Isopropyltoluene
 Concen: 17.491 ug/l
 RT: 13.457 min Scan# 2018
 Delta R.T. 0.000 min
 Lab File: VD080267.D
 Acq: 25 Feb 2025 14:56

Tgt Ion:119 Resp: 97993
 Ion Ratio Lower Upper
 119 100
 134 26.0 13.3 39.9
 91 24.6 12.4 37.2

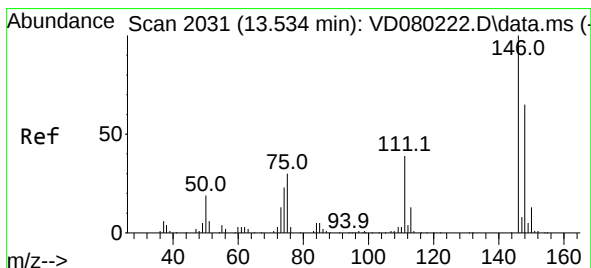
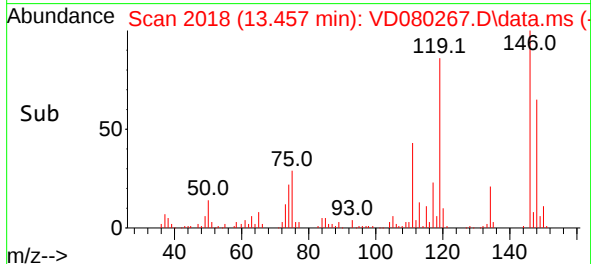
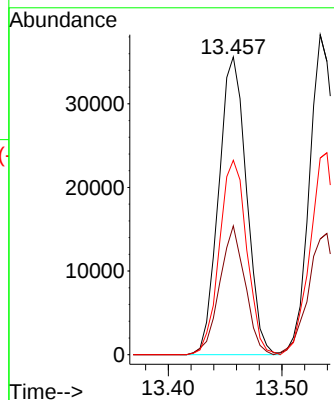
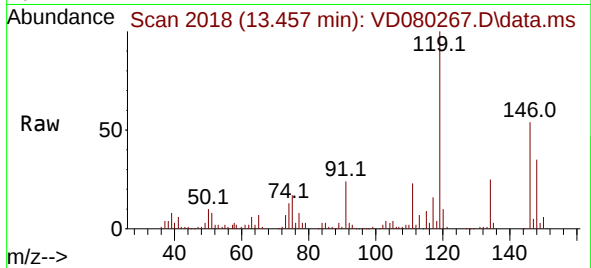




#87
 1,3-Dichlorobenzene
 Concen: 18.972 ug/l
 RT: 13.457 min Scan# 2018
 Delta R.T. 0.000 min
 Lab File: VD080267.D
 Acq: 25 Feb 2025 14:56

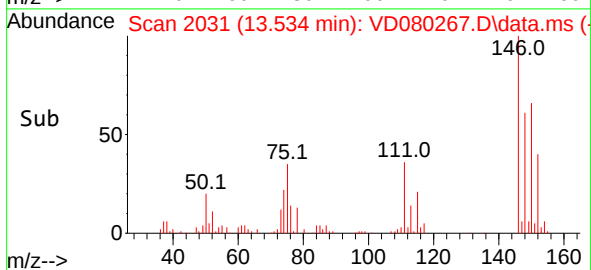
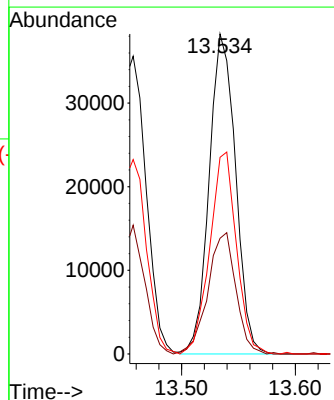
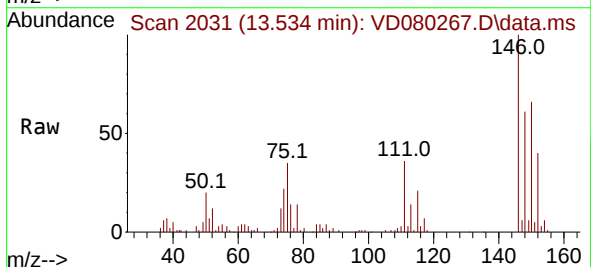
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0225SBS01

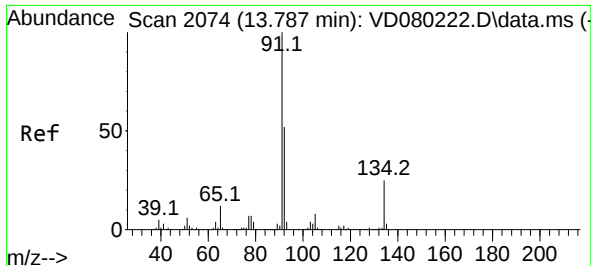
Tgt Ion:146 Resp: 60495
 Ion Ratio Lower Upper
 146 100
 111 39.7 20.5 61.6
 148 64.6 32.2 96.6



#88
 1,4-Dichlorobenzene
 Concen: 19.170 ug/l
 RT: 13.534 min Scan# 2031
 Delta R.T. 0.000 min
 Lab File: VD080267.D
 Acq: 25 Feb 2025 14:56

Tgt Ion:146 Resp: 61870
 Ion Ratio Lower Upper
 146 100
 111 40.3 19.7 59.0
 148 63.9 32.3 96.8

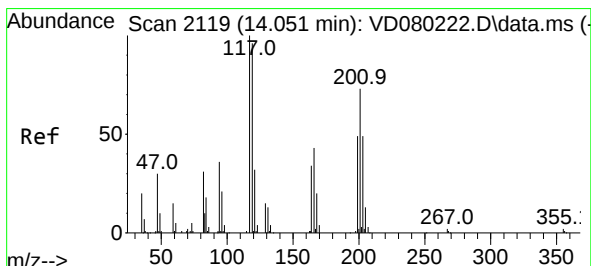
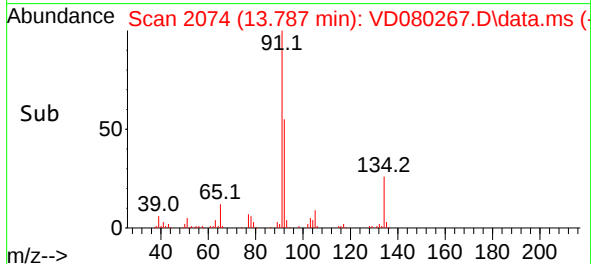
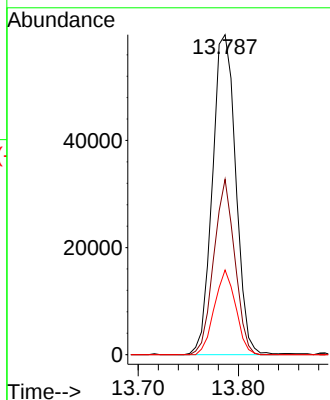
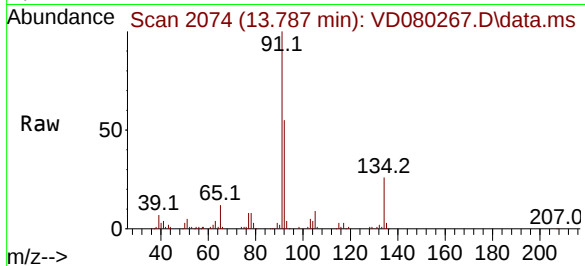




#89
n-Butylbenzene
Concen: 17.743 ug/l
RT: 13.787 min Scan# 2074
Delta R.T. 0.000 min
Lab File: VD080267.D
Acq: 25 Feb 2025 14:56

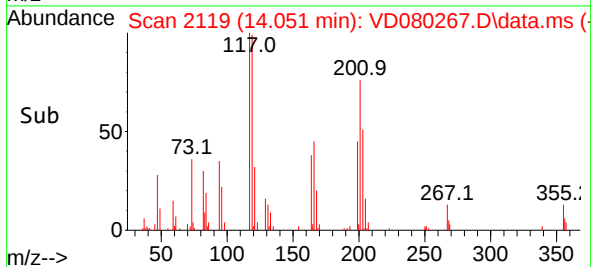
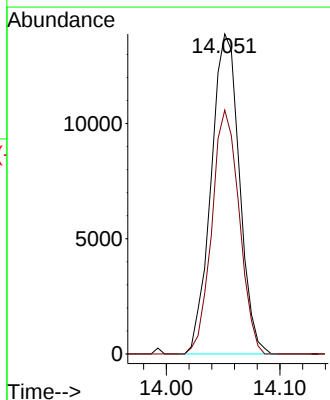
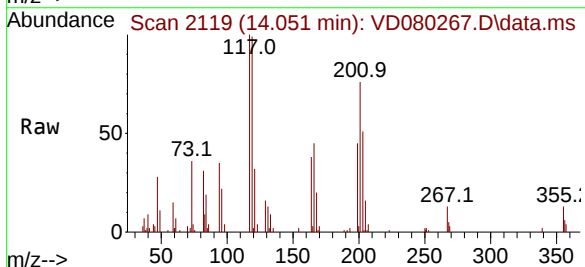
Instrument :
MSVOA_D
ClientSampleId :
VD0225SBSD01

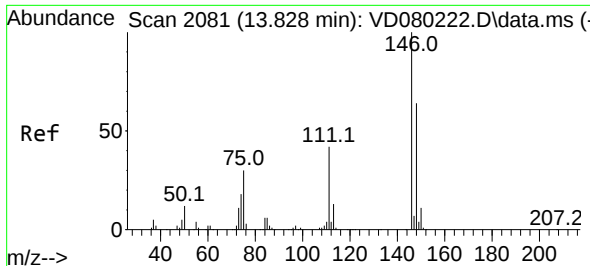
Tgt Ion:	91	Resp:	96594
Ion Ratio	Lower	Upper	
91	100		
92	49.3	26.1	78.2
134	24.1	12.4	37.0



#90
Hexachloroethane
Concen: 19.364 ug/l
RT: 14.051 min Scan# 2119
Delta R.T. 0.000 min
Lab File: VD080267.D
Acq: 25 Feb 2025 14:56

Tgt Ion:	117	Resp:	24111
Ion Ratio	Lower	Upper	
117	100		
201	73.4	36.0	108.0





#91

1,2-Dichlorobenzene

Concen: 19.576 ug/l

RT: 13.828 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VD080267.D

Acq: 25 Feb 2025 14:56

Instrument :

MSVOA_D

ClientSampleId :

VD0225SBS01

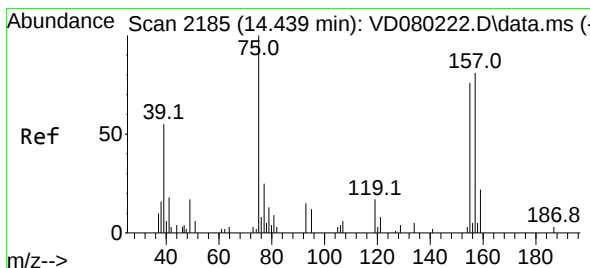
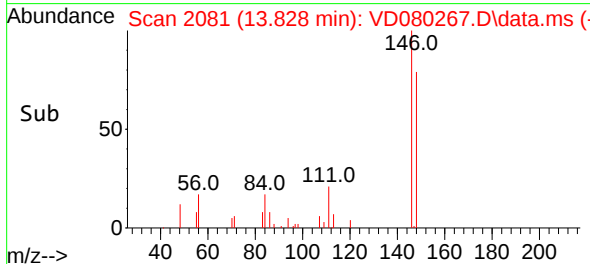
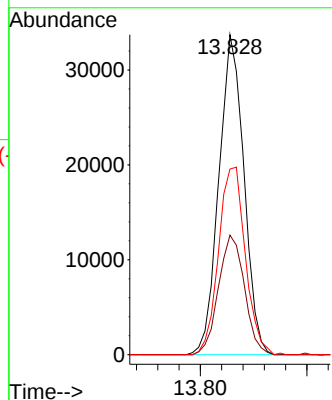
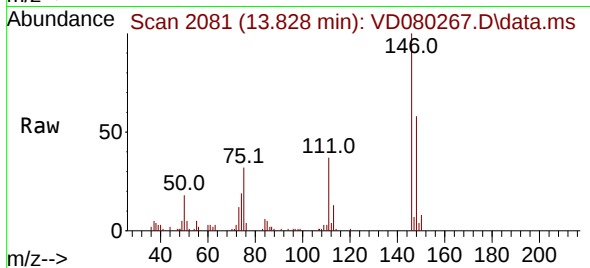
Tgt Ion:146 Resp: 55003

Ion Ratio Lower Upper

146 100

111 38.7 21.0 63.0

148 62.8 32.5 97.5



#92

1,2-Dibromo-3-Chloropropane

Concen: 21.714 ug/l

RT: 14.445 min Scan# 2186

Delta R.T. 0.006 min

Lab File: VD080267.D

Acq: 25 Feb 2025 14:56

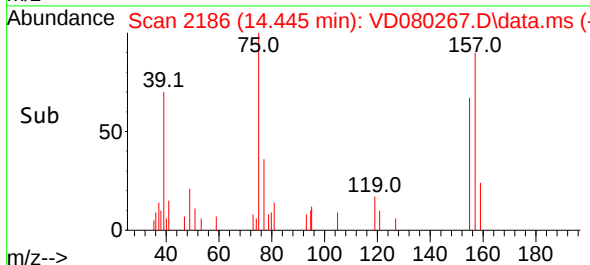
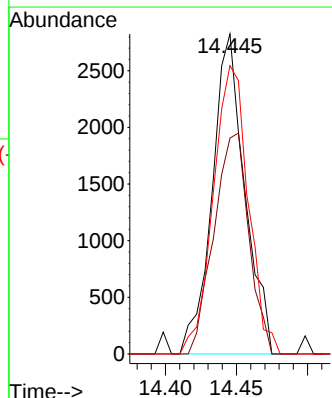
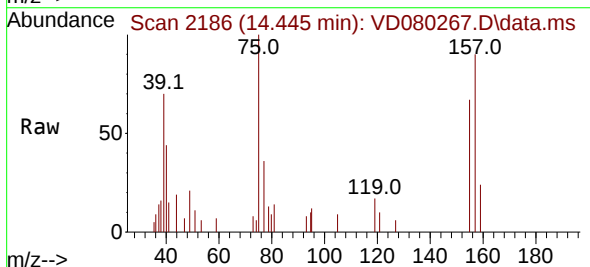
Tgt Ion: 75 Resp: 4512

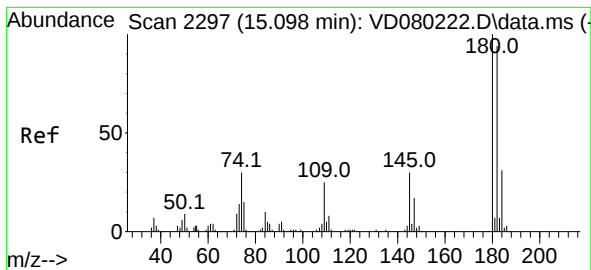
Ion Ratio Lower Upper

75 100

155 73.6 41.5 124.6

157 96.6 50.5 151.5





#93

1,2,4-Trichlorobenzene

Concen: 18.671 ug/l

RT: 15.098 min Scan# 2297

Delta R.T. 0.000 min

Lab File: VD080267.D

Acq: 25 Feb 2025 14:56

Instrument :

MSVOA_D

ClientSampleId :

VD0225SBSD01

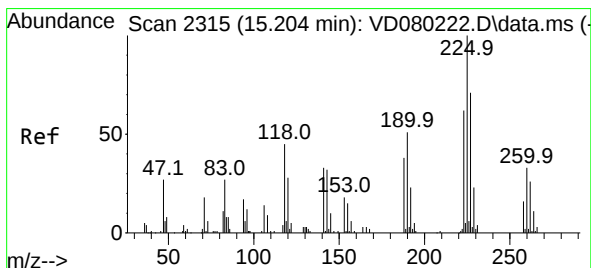
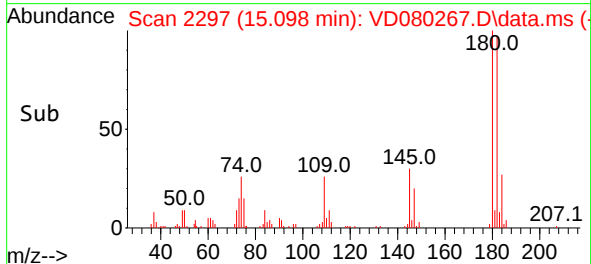
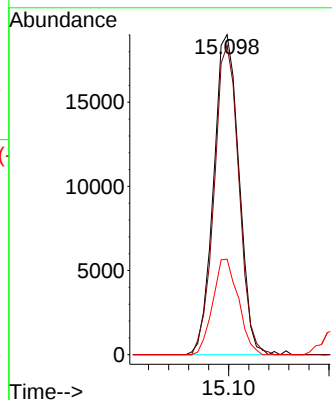
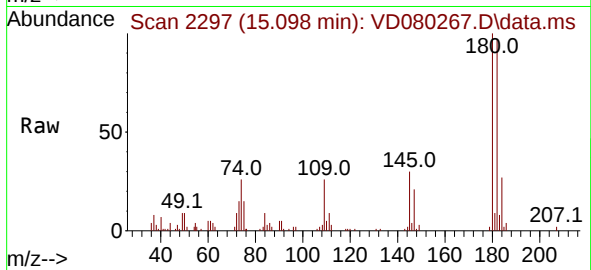
Tgt Ion:180 Resp: 33440

Ion Ratio Lower Upper

180 100

182 94.3 47.5 142.5

145 30.0 14.6 44.0



#94

Hexachlorobutadiene

Concen: 19.244 ug/l

RT: 15.204 min Scan# 2315

Delta R.T. 0.000 min

Lab File: VD080267.D

Acq: 25 Feb 2025 14:56

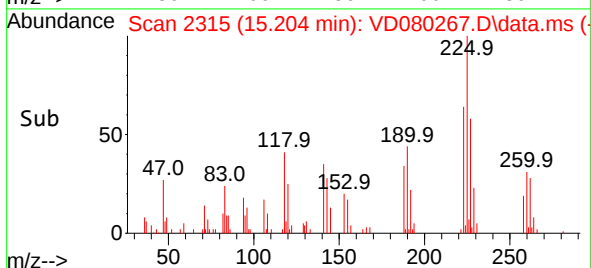
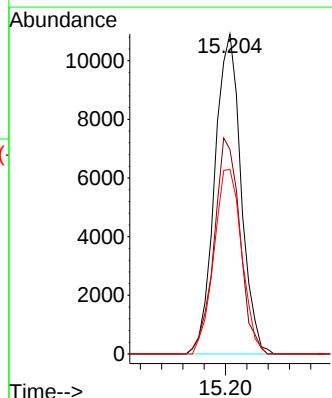
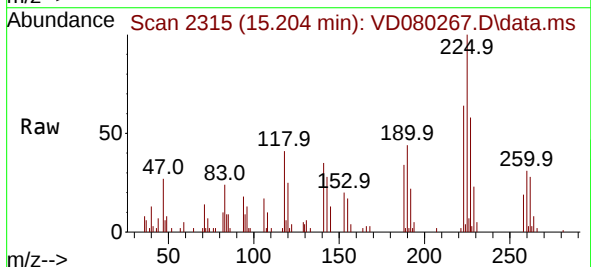
Tgt Ion:225 Resp: 18667

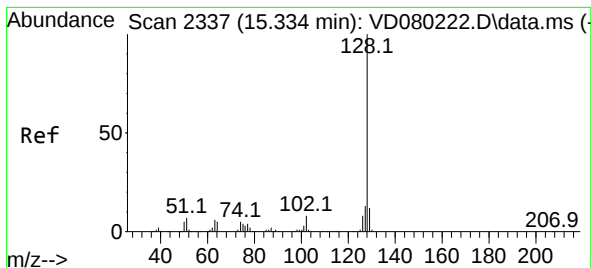
Ion Ratio Lower Upper

225 100

223 66.1 31.3 93.8

227 61.1 32.4 97.2





#95

Naphthalene

Concen: 21.166 ug/l

RT: 15.334 min Scan# 21

Delta R.T. -0.000 min

Lab File: VD080267.D

Acq: 25 Feb 2025 14:56

Instrument :

MSVOA_D

ClientSampleId :

VD0225SBS01

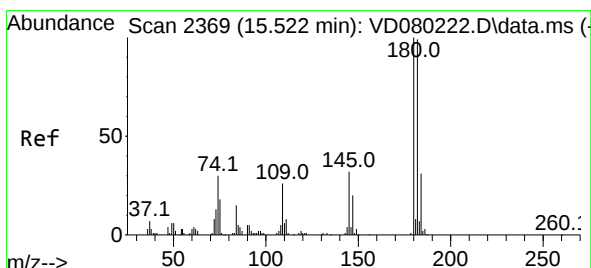
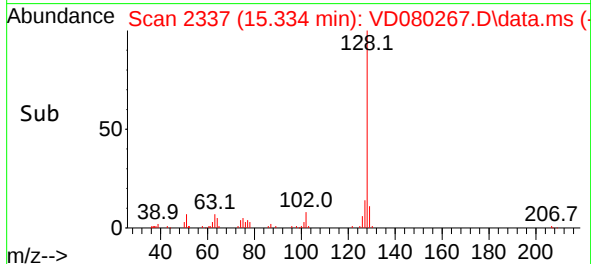
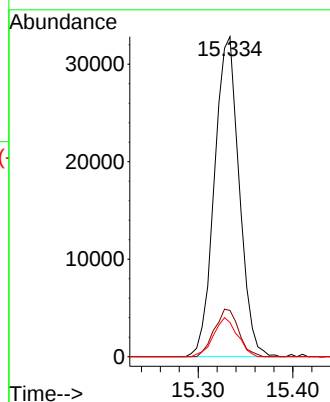
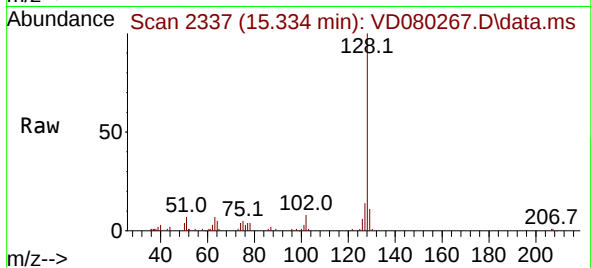
Tgt Ion:128 Resp: 59658

Ion Ratio Lower Upper

128 100

127 14.4 10.6 15.8

129 10.7 9.4 14.0



#96

1,2,3-Trichlorobenzene

Concen: 18.017 ug/l

RT: 15.516 min Scan# 2368

Delta R.T. -0.006 min

Lab File: VD080267.D

Acq: 25 Feb 2025 14:56

Tgt Ion:180 Resp: 29121

Ion Ratio Lower Upper

180 100

182 94.8 47.3 142.0

145 30.8 15.6 46.7

