

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD111524\
 Data File : VD080018.D
 Acq On : 14 Nov 2024 21:36
 Operator : RP/MD
 Sample : VIBLK
 Misc : 5.00G/5ml/MSVOA_D/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Nov 15 06:42:51 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D111424S.M
 Quant Title : SW846 8260
 QLast Update : Fri Nov 15 06:28:05 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	205580	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.781	114	352143	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	315348	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	150266	50.000	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.228	65	111200	52.766	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 105.540%	
35) Dibromofluoromethane	7.804	113	112888	47.952	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 95.900%	
50) Toluene-d8	10.269	98	412837	46.351	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 92.700%	
62) 4-Bromofluorobenzene	12.575	95	123655	41.391	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	= 82.780%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.940	85	80	0.047	ug/l #	43
3) Chloromethane	2.146	50	333	0.265	ug/l #	39
5) Bromomethane	2.705	94	549	0.308	ug/l #	60
7) Trichlorofluoromethane	3.169	101	54	0.015	ug/l #	22
10) Methyl Iodide	4.175	142	945	3.998	ug/l #	59
11) Tert butyl alcohol	5.063	59	136	1.253	ug/l #	81
13) Acrolein	3.799	56	60	0.302	ug/l #	55
14) Allyl chloride	4.552	41	82	0.028	ug/l #	61
15) Acrylonitrile	5.269	53	96	0.231	ug/l #	54
16) Acetone	4.022	43	1058	28.082	ug/l #	85
17) Carbon Disulfide	4.287	76	531	0.076	ug/l #	74
18) Methyl Acetate	4.581	43	245	0.249	ug/l #	49
19) Methyl tert-butyl Ether	5.334	73	116	0.027	ug/l #	1
20) Methylene Chloride	4.805	84	3290	1.253	ug/l #	91
22) Diisopropyl ether	6.234	45	73	0.012	ug/l #	37
23) Vinyl Acetate	6.169	43	330	0.096	ug/l #	69
25) 2-Butanone	7.057	43	1242	1.966	ug/l #	46
26) 2,2-Dichloropropane	7.057	77	2219	0.607	ug/l #	52
28) Bromochloromethane	7.375	49	53	0.029	ug/l #	8
29) Tetrahydrofuran	7.457	42	218	0.661	ug/l #	51
30) Chloroform	7.610	83	125	0.028	ug/l #	19
31) Cyclohexane	7.875	56	3975	1.149	ug/l #	1
32) 1,1,1-Trichloroethane	7.740	97	57	0.015	ug/l #	24
36) 1,1-Dichloropropene	7.875	75	14807	4.310	ug/l #	48
37) Ethyl Acetate	7.163	43	78	0.055	ug/l #	67
38) Carbon Tetrachloride	7.875	117	19751	5.235	ug/l #	19
39) Methylcyclohexane	9.269	83	121	0.030	ug/l #	66
40) Benzene	8.257	78	545	0.051	ug/l #	51
41) Methacrylonitrile	7.463	41	59	0.077	ug/l #	56
42) 1,2-Dichloroethane	8.334	62	218	0.078	ug/l #	72
43) Isopropyl Acetate	8.451	43	71	0.027	ug/l #	48
44) Trichloroethene	9.028	130	72	0.026	ug/l	1
45) 1,2-Dichloropropane	9.304	63	56	0.022	ug/l #	42
46) Dibromomethane	9.387	93	157	0.106	ug/l #	2
47) Bromodichloromethane	9.593	83	73	0.020	ug/l #	25
48) Methyl methacrylate	9.381	41	55	0.047	ug/l #	10

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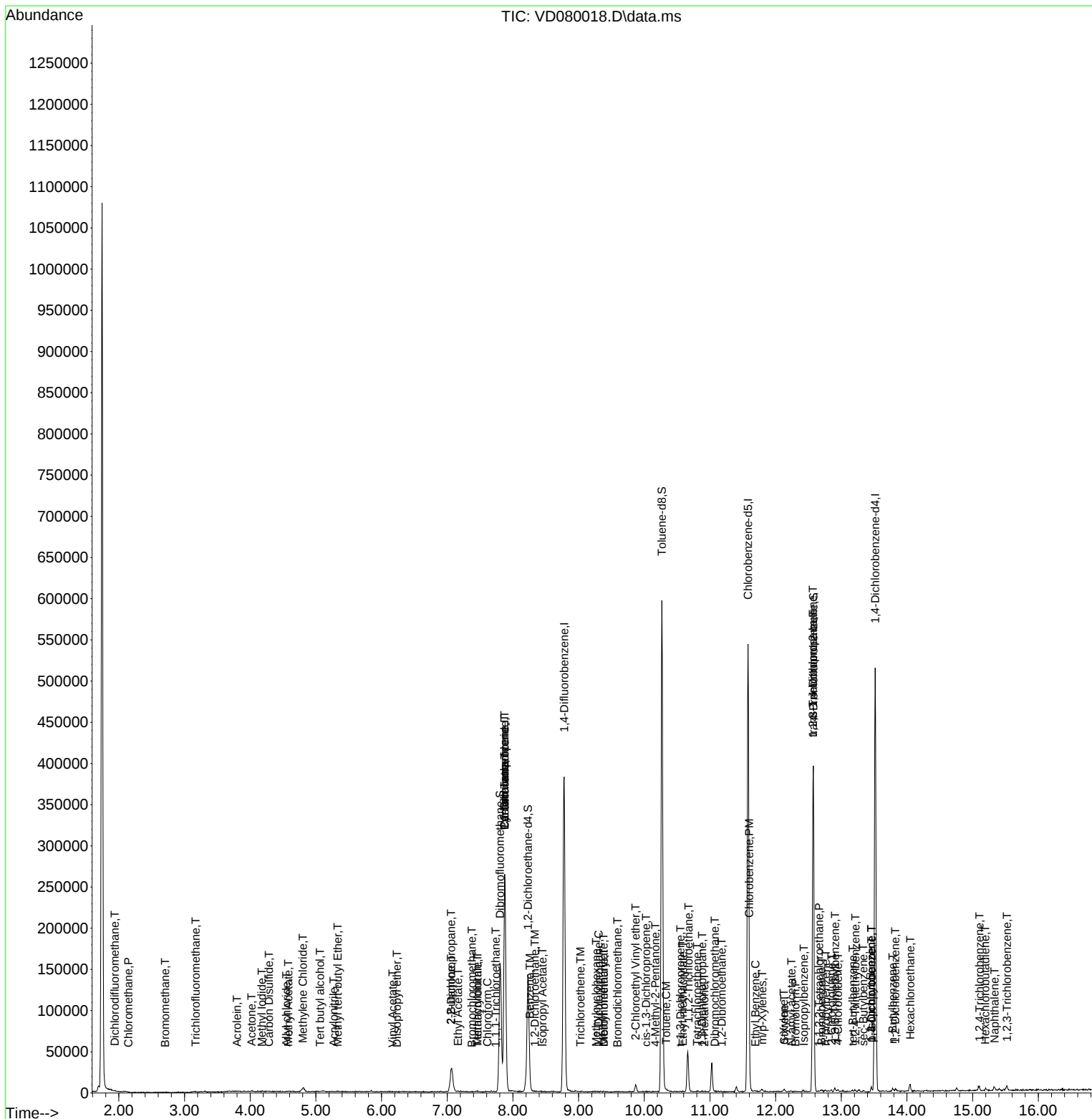
Instrument :
 MSVOA_D
 ClientSampleId :

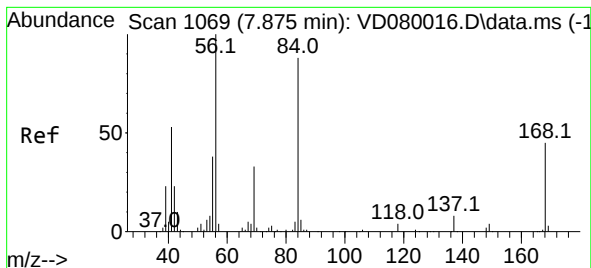
Quant Time: Nov 15 06:42:51 2024
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 Quant Title : SW846 8260
 QLast Update : Fri Nov 15 06:28:05 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
51) 4-Methyl-2-Pentanone	10.169	43	425	0.325	ug/l #	35
52) Toluene	10.334	92	701	0.106	ug/l	92
53) t-1,3-Dichloropropene	10.551	75	90	0.028	ug/l #	41
54) cis-1,3-Dichloropropene	10.028	75	106	0.027	ug/l #	52
55) 1,1,2-Trichloroethane	10.675	97	267	0.135	ug/l #	15
56) Ethyl methacrylate	10.587	69	238	0.106	ug/l #	33
57) 1,3-Dichloropropane	10.881	76	204	0.064	ug/l	89
58) 2-Chloroethyl Vinyl ether	9.869	63	3604	4.479	ug/l	94
59) 2-Hexanone	10.916	43	421	0.420	ug/l	98
60) Dibromochloromethane	11.075	129	55	0.021	ug/l	73
61) 1,2-Dibromoethane	11.181	107	55	0.030	ug/l #	3
64) Tetrachloroethene	10.804	164	197	0.083	ug/l #	52
65) Chlorobenzene	11.598	112	1104	0.153	ug/l #	52
67) Ethyl Benzene	11.693	91	1089	0.091	ug/l #	44
68) m/p-Xylenes	11.798	106	776	0.165	ug/l	88
69) o-Xylene	12.128	106	278	0.065	ug/l #	25
70) Styrene	12.134	104	1054	0.138	ug/l #	86
71) Bromoform	12.304	173	61	0.042	ug/l #	29
73) Isopropylbenzene	12.428	105	710	0.072	ug/l	88
74) N-amyl acetate	12.240	43	258	0.122	ug/l #	68
75) 1,1,2,2-Tetrachloroethane	12.663	83	230	0.121	ug/l #	53
76) 1,2,3-Trichloropropane	12.569	75	59603	46.519	ug/l #	100
77) Bromobenzene	12.698	156	541	0.208	ug/l	89
78) n-propylbenzene	12.763	91	1751	0.143	ug/l	99
79) 2-Chlorotoluene	12.851	91	1041	0.143	ug/l	97
80) 1,3,5-Trimethylbenzene	12.904	105	1113	0.133	ug/l	93
81) trans-1,4-Dichloro-2-b...	12.569	75	59603	89.966	ug/l #	16
82) 4-Chlorotoluene	12.951	91	1658	0.215	ug/l	92
83) tert-Butylbenzene	13.175	119	918	0.127	ug/l #	84
84) 1,2,4-Trimethylbenzene	13.216	105	1237	0.146	ug/l	92
85) sec-Butylbenzene	13.334	105	1489	0.138	ug/l	84
86) p-Isopropyltoluene	13.457	119	1489	0.163	ug/l	93
87) 1,3-Dichlorobenzene	13.457	146	1529	0.284	ug/l	88
88) 1,4-Dichlorobenzene	13.457	146	1529	0.282	ug/l	89
89) n-Butylbenzene	13.781	91	2635	0.310	ug/l #	79
90) Hexachloroethane	14.051	117	172	0.086	ug/l	55
91) 1,2-Dichlorobenzene	13.822	146	1285	0.273	ug/l	91
93) 1,2,4-Trichlorobenzene	15.104	180	1989	0.690	ug/l	87
94) Hexachlorobutadiene	15.192	225	680	0.430	ug/l	83
95) Naphthalene	15.333	128	4927	1.015	ug/l	98
96) 1,2,3-Trichlorobenzene	15.522	180	2289	0.913	ug/l	91

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.875 min Scan# 10

Delta R.T. 0.000 min

Lab File: VD080018.D

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Instrument :

MSVOA_D

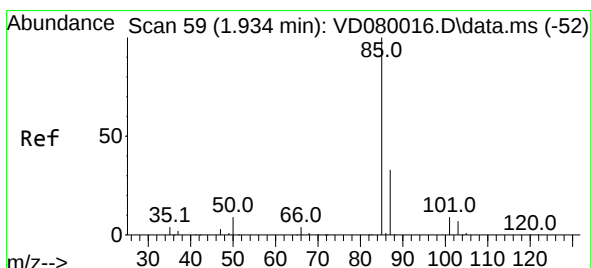
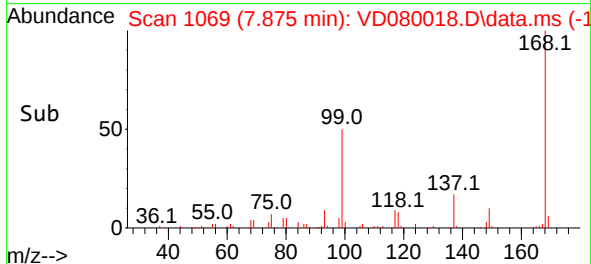
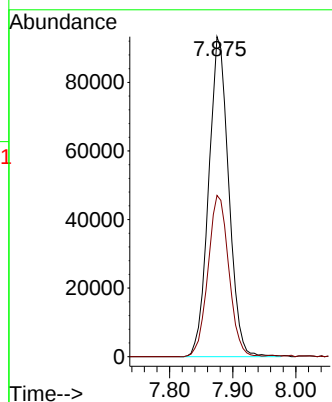
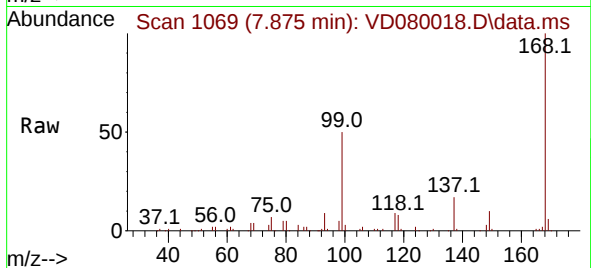
ClientSampleId :

Tgt Ion:168 Resp: 205580

Ion Ratio Lower Upper

168 100

99 50.4 43.0 64.6



#2

Dichlorodifluoromethane

Concen: 0.047 ug/l

RT: 1.940 min Scan# 60

Delta R.T. 0.006 min

Lab File: VD080018.D

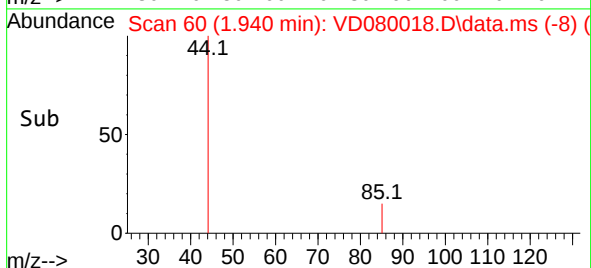
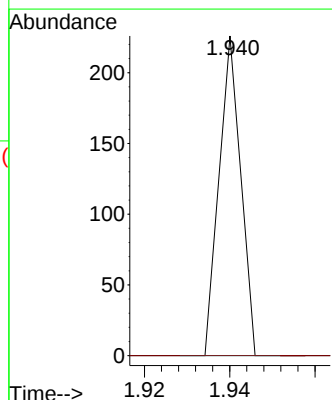
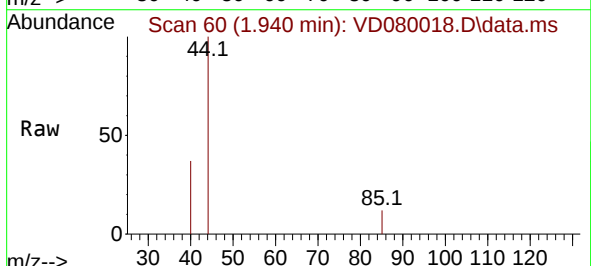
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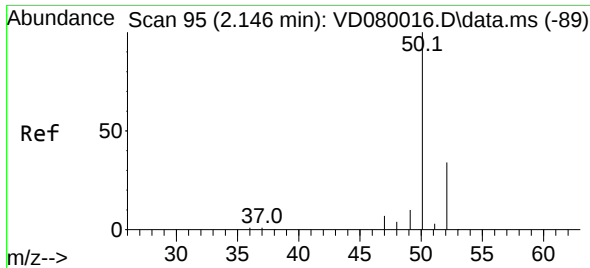
Tgt Ion: 85 Resp: 80

Ion Ratio Lower Upper

85 100

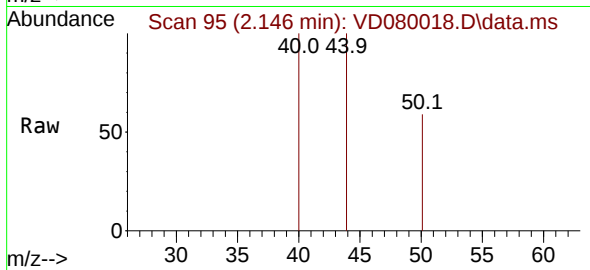
87 0.0 16.1 48.2#



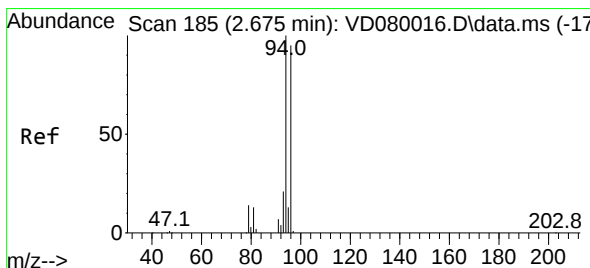
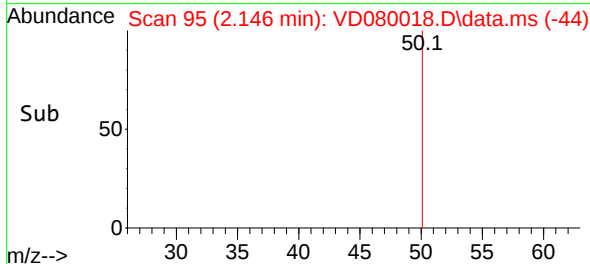
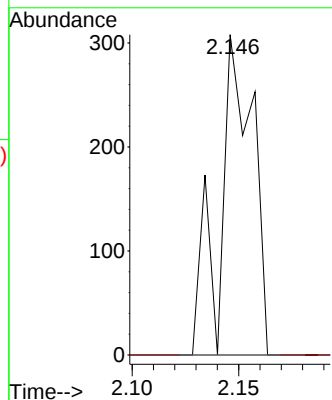


#3
Chloromethane
Concen: 0.265 ug/l
RT: 2.146 min Scan# 91
Delta R.T. 0.000 min
Lab File: VD080018.D
Acq: 14 Nov 2024 21:36

Instrument :
MSVOA_D
ClientSampleId :

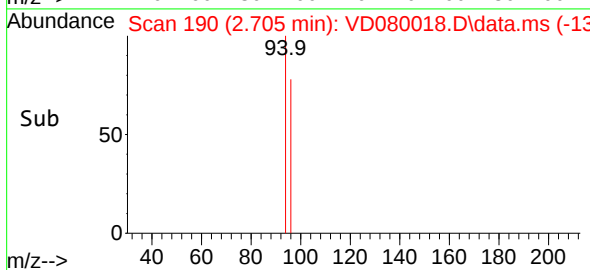
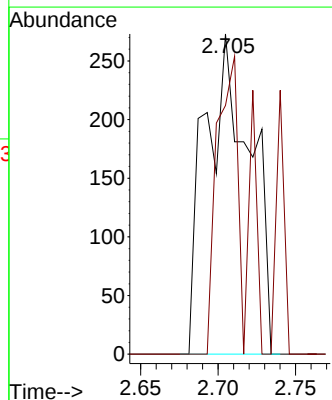
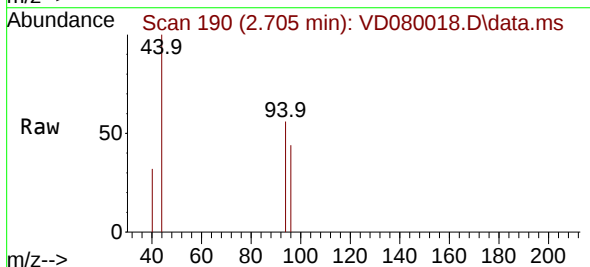


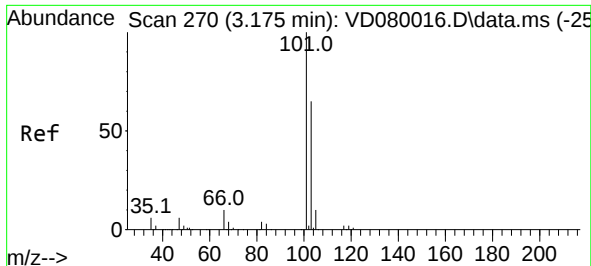
Tgt Ion: 50 Resp: 333
Ion Ratio Lower Upper
50 100
52 0.0 28.2 42.4#



#5
Bromomethane
Concen: 0.308 ug/l
RT: 2.705 min Scan# 190
Delta R.T. 0.012 min
Lab File: VD080018.D
Acq: 14 Nov 2024 21:36

Tgt Ion: 94 Resp: 549
Ion Ratio Lower Upper
94 100
96 57.0 77.0 115.6#

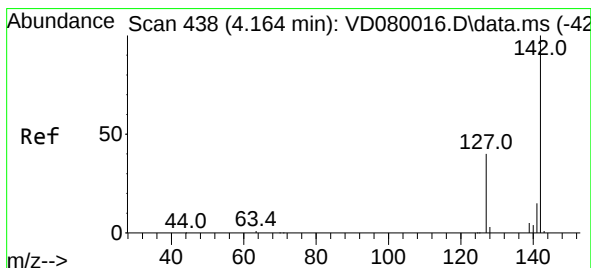
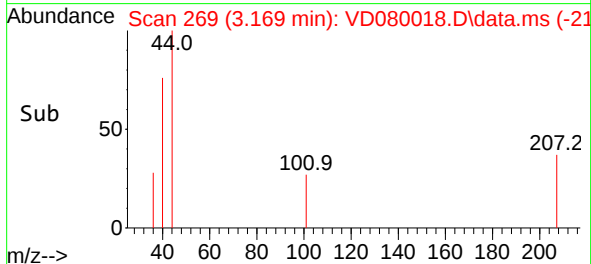
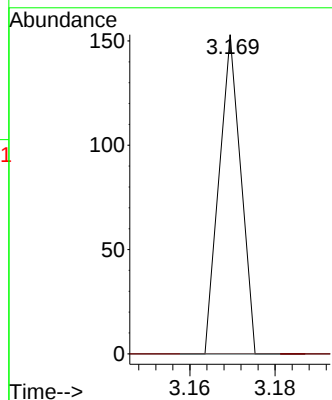
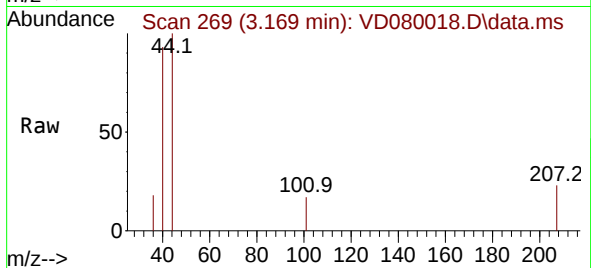




#7
 Trichlorofluoromethane
 Concen: 0.015 ug/l
 RT: 3.169 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: VD080018.D
 Acq: 14 Nov 2024 21:36

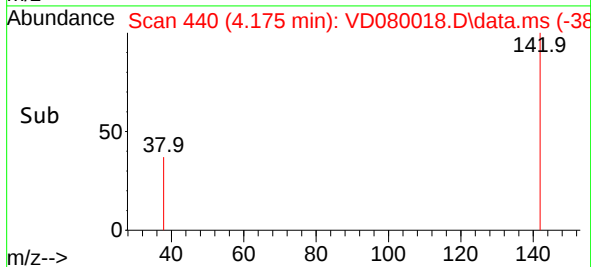
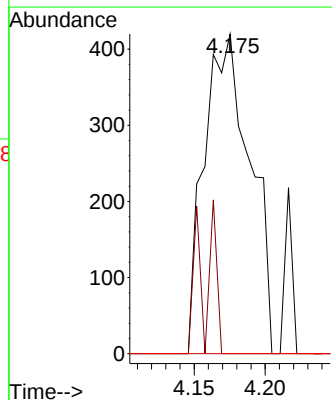
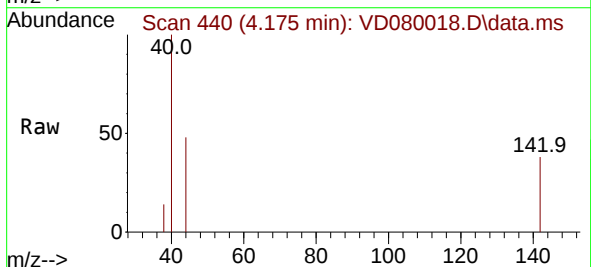
Instrument :
 MSVOA_D
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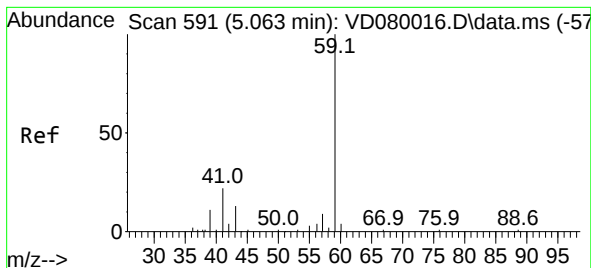
Tgt Ion:101 Resp: 54
 Ion Ratio Lower Upper
 101 100
 103 0.0 46.5 69.7#



#10
 Methyl Iodide
 Concen: 3.998 ug/l
 RT: 4.175 min Scan# 440
 Delta R.T. 0.006 min
 Lab File: VD080018.D
 Acq: 14 Nov 2024 21:36

Tgt Ion:142 Resp: 945
 Ion Ratio Lower Upper
 142 100
 127 14.8 33.7 50.5#
 141 0.0 12.0 18.0#





#11

Tert butyl alcohol

Concen: 1.253 ug/l

RT: 5.063 min Scan# 591

Delta R.T. 0.011 min

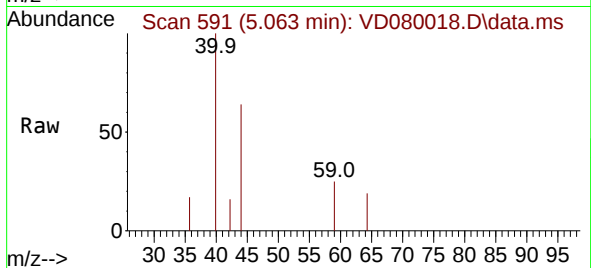
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Instrument :

MSVOA_D

ClientSampleId :

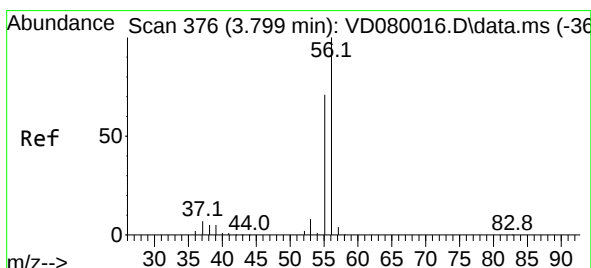
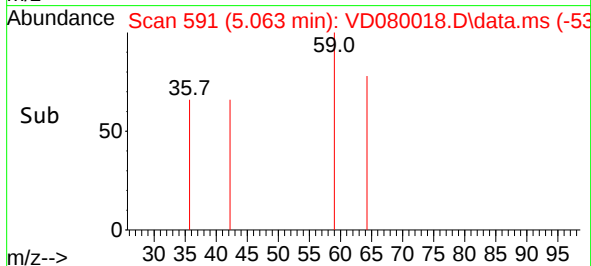
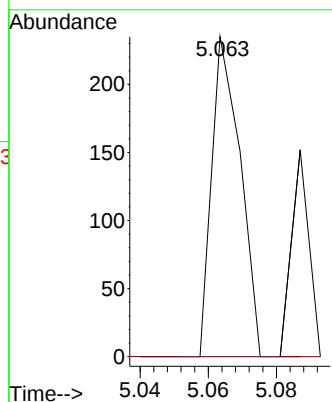


Tgt Ion: 59 Resp: 136

Ion Ratio Lower Upper

59 100

57 0.0 5.0 7.6#



#13

Acrolein

Concen: 0.302 ug/l

RT: 3.799 min Scan# 376

Delta R.T. 0.000 min

Lab File: VD080018.D

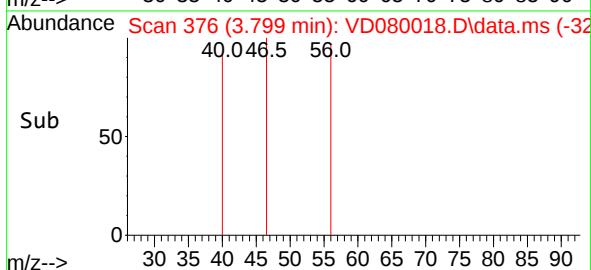
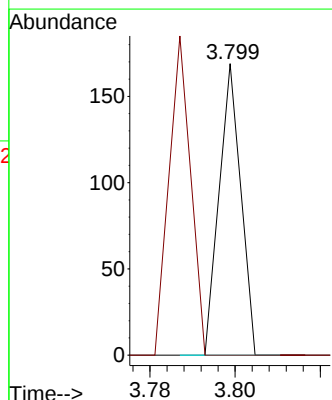
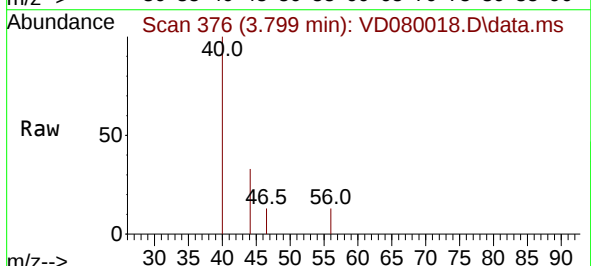
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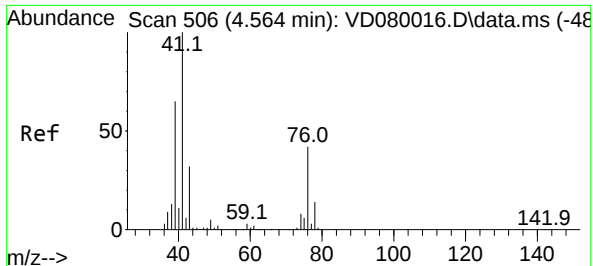
Tgt Ion: 56 Resp: 60

Ion Ratio Lower Upper

56 100

55 108.3 57.0 85.4#





#14

Allyl chloride

Concen: 0.028 ug/l

RT: 4.552 min Scan# 506

Delta R.T. -0.012 min

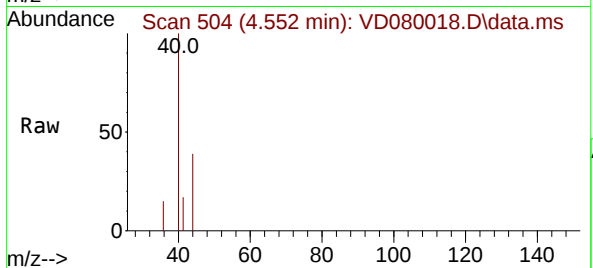
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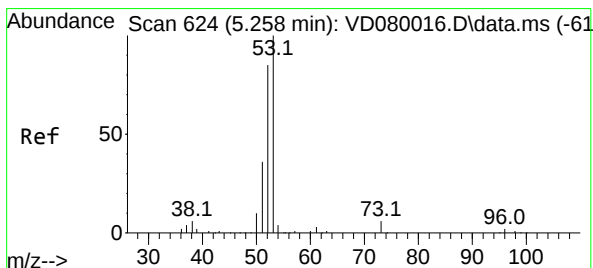
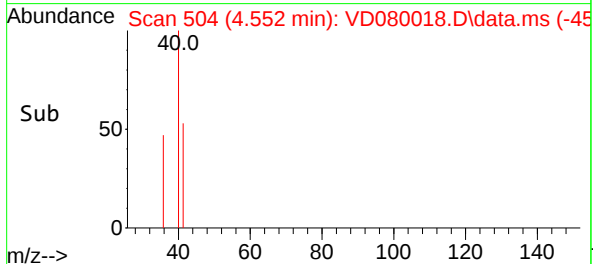
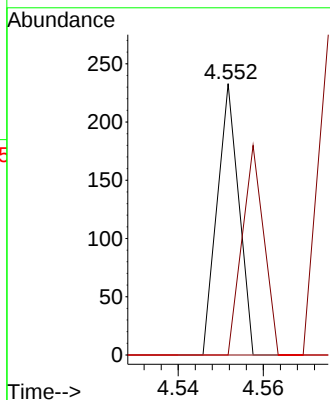
Instrument :

MSVOA_D

ClientSampleId :



Tgt Ion:	41	Resp:	82
Ion	Ratio	Lower	Upper
41	100		
39	78.0	49.8	74.8#
76	0.0	34.1	51.1#



#15

Acrylonitrile

Concen: 0.231 ug/l

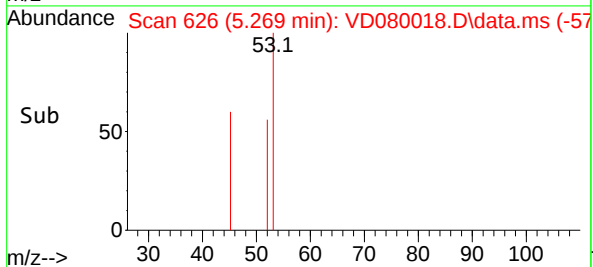
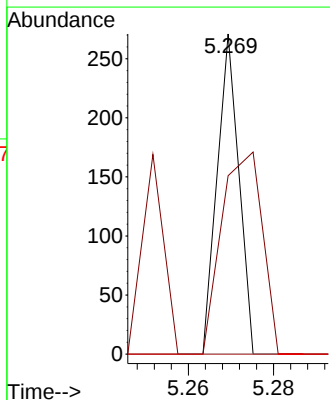
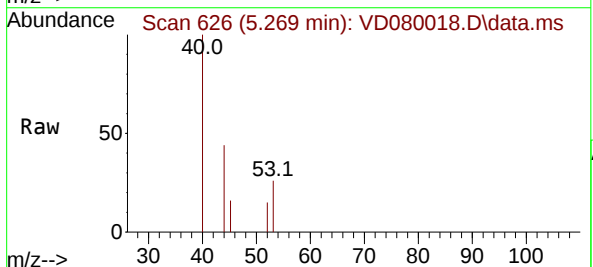
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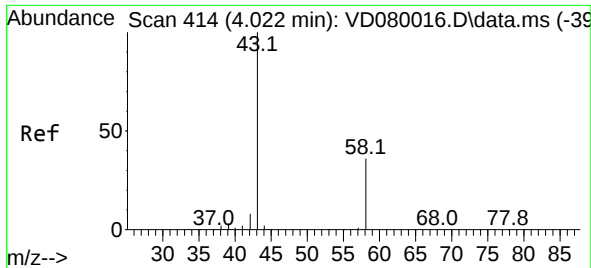
Delta R.T. 0.018 min

Lab File: VD080018.D

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Tgt Ion:	53	Resp:	96
Ion	Ratio	Lower	Upper
53	100		
52	118.8	67.0	100.4#
51	0.0	29.7	44.5#

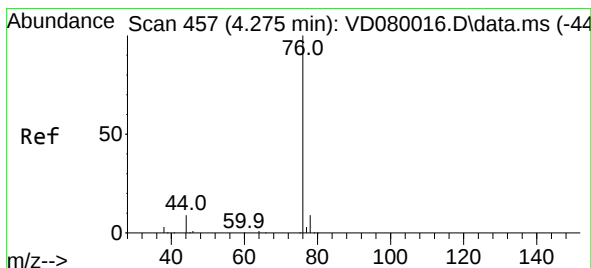
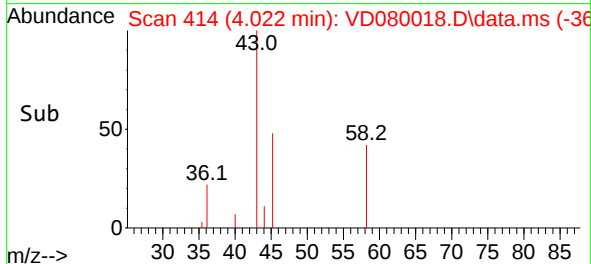
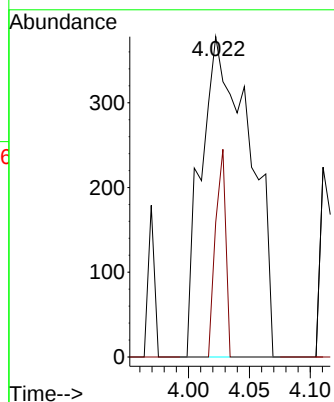
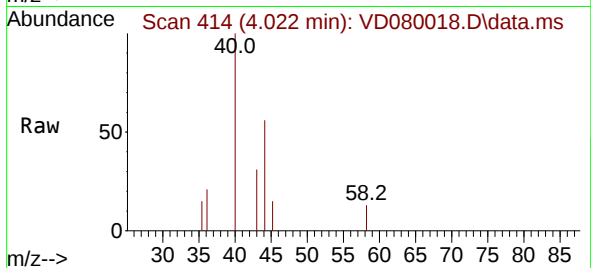




#16
Acetone
Concen: 28.082 ug/l
RT: 4.022 min Scan# 414
Delta R.T. -0.006 min
Lab File: VD080018.D
Acq: 14 Nov 2024 21:36

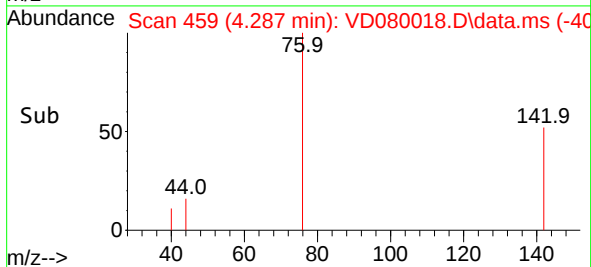
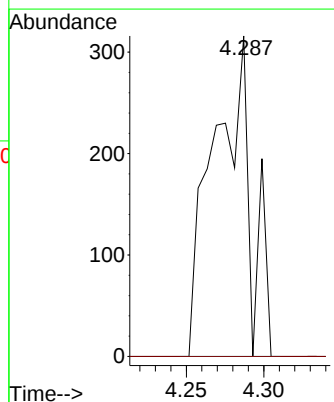
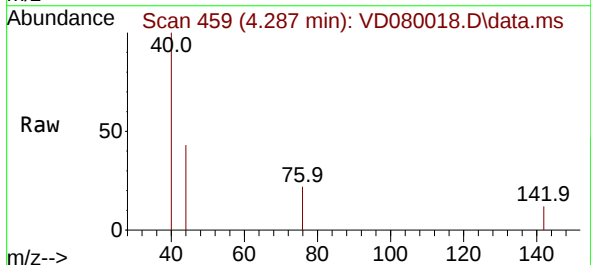
Instrument :
MSVOA_D
ClientSampleId :

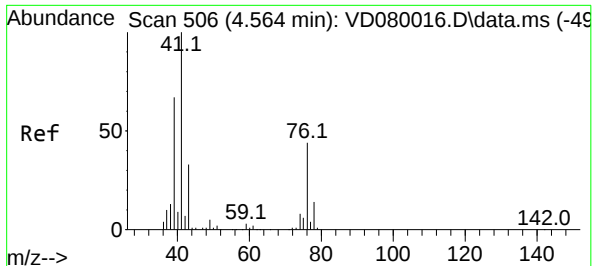
Tgt Ion: 43 Resp: 1058
Ion Ratio Lower Upper
43 100
58 42.1 26.9 40.3#



#17
Carbon Disulfide
Concen: 0.076 ug/l
RT: 4.287 min Scan# 459
Delta R.T. 0.018 min
Lab File: VD080018.D
Acq: 14 Nov 2024 21:36

Tgt Ion: 76 Resp: 531
Ion Ratio Lower Upper
76 100
78 0.0 7.5 11.3#





#18

Methyl Acetate

Concen: 0.249 ug/l

RT: 4.581 min Scan# 506

Delta R.T. 0.012 min

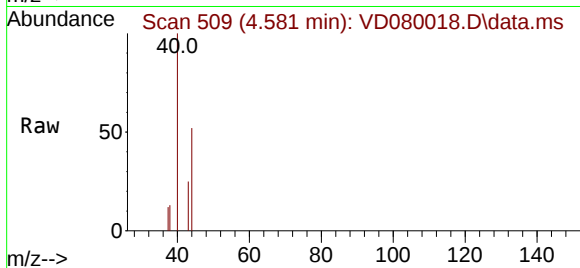
Lab File: VD080018.D

Acq: 14 Nov 2024 21:36

Instrument :

MSVOA_D

ClientSampleId :

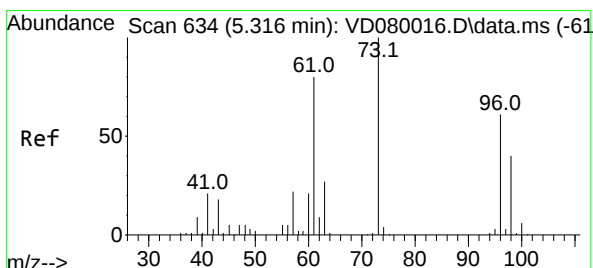
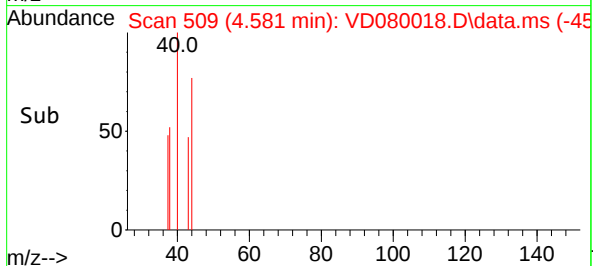
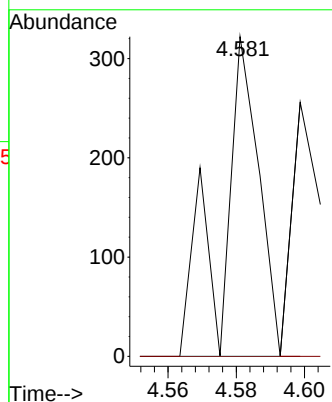


Tgt Ion: 43 Resp: 245

Ion Ratio Lower Upper

43 100

74 0.0 20.8 31.2#



#19

Methyl tert-butyl Ether

Concen: 0.027 ug/l

RT: 5.334 min Scan# 637

Delta R.T. 0.012 min

Lab File: VD080018.D

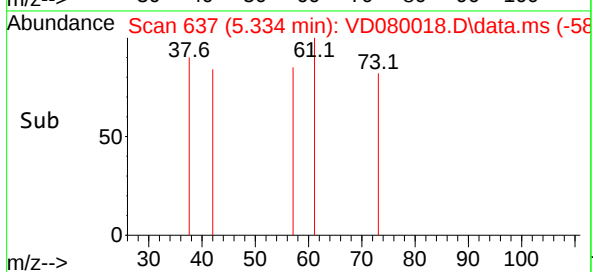
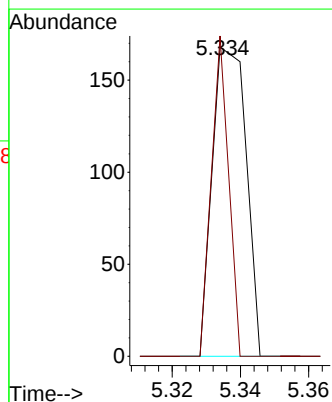
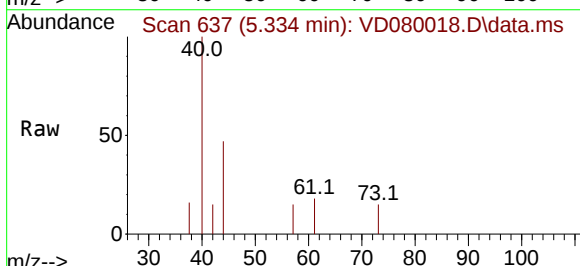
Acq: 14 Nov 2024 21:36

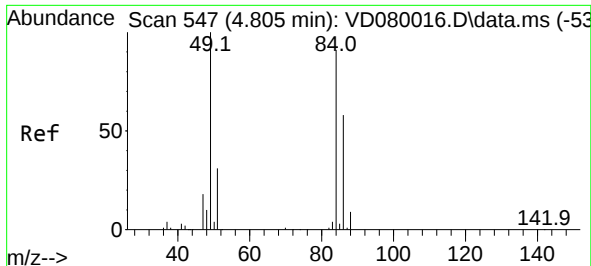
Tgt Ion: 73 Resp: 116

Ion Ratio Lower Upper

73 100

57 103.6 17.3 25.9#

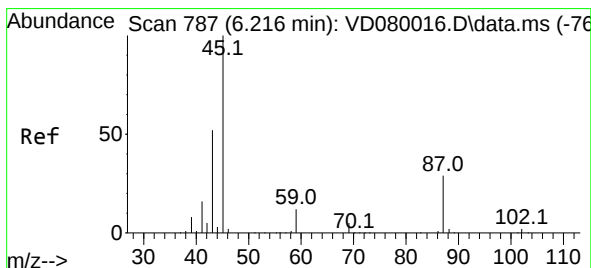
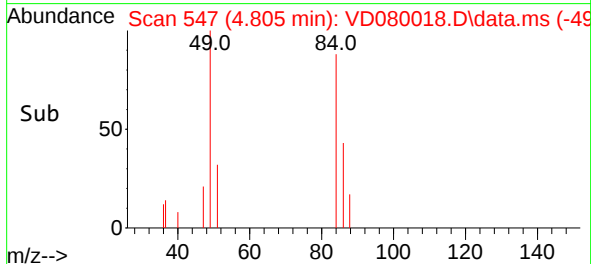
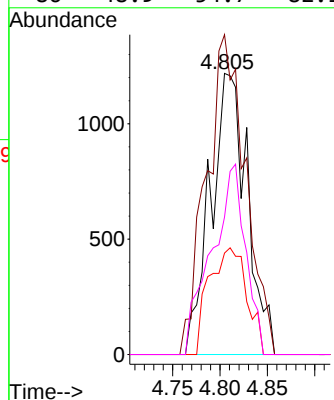
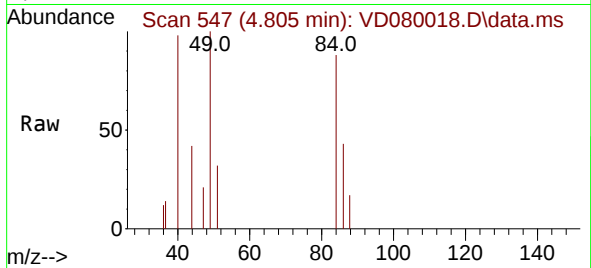




#20
Methylene Chloride
Concen: 1.253 ug/l
RT: 4.805 min Scan# 54
Delta R.T. 0.000 min
Lab File: VD080018.D
Acq: 14 Nov 2024 21:36

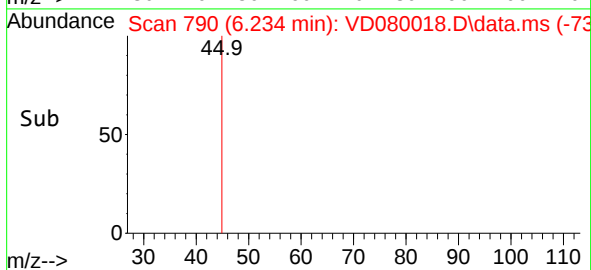
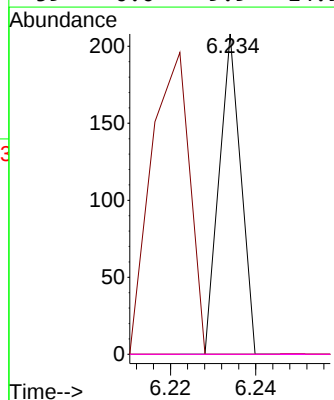
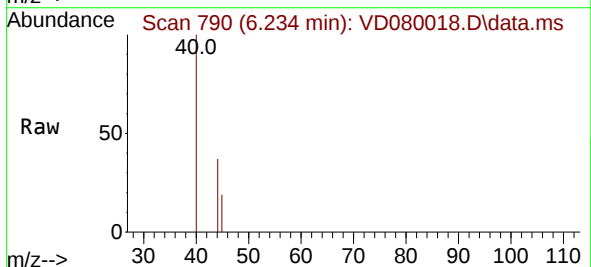
Instrument :
MSVOA_D
ClientSampleId :

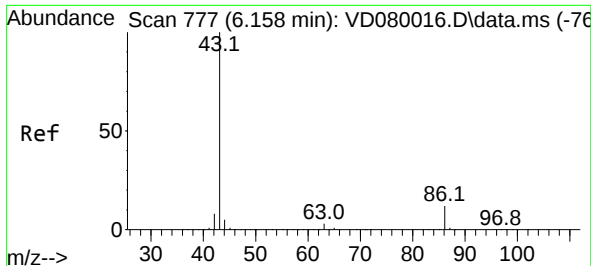
Tgt Ion: 84	Resp: 3290
Ion Ratio	Lower Upper
84 100	
49 113.8	88.7 133.1
51 36.1	29.3 43.9
86 48.9	54.7 82.1#



#22
Diisopropyl ether
Concen: 0.012 ug/l
RT: 6.234 min Scan# 790
Delta R.T. 0.018 min
Lab File: VD080018.D
Acq: 14 Nov 2024 21:36

Tgt	Ion: 45	Resp:	73
Ion	Ratio	Lower	Upper
45	100		
43	0.0	41.7	62.5#
87	0.0	24.3	36.5#
59	0.0	9.9	14.9#

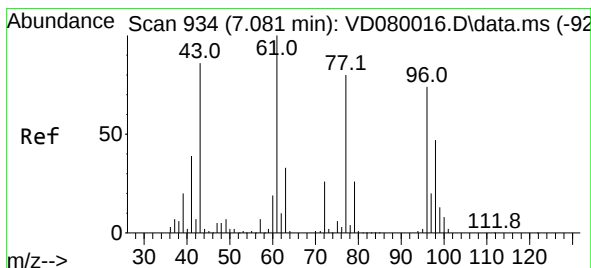
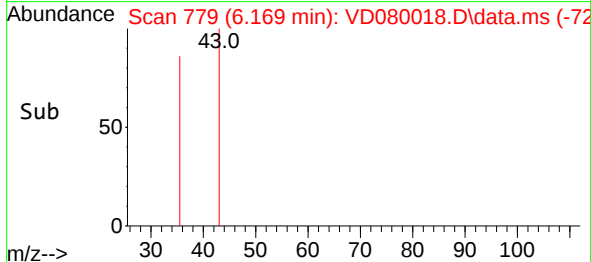
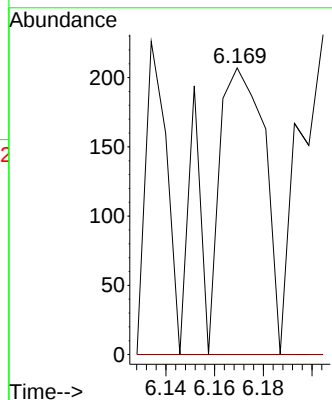
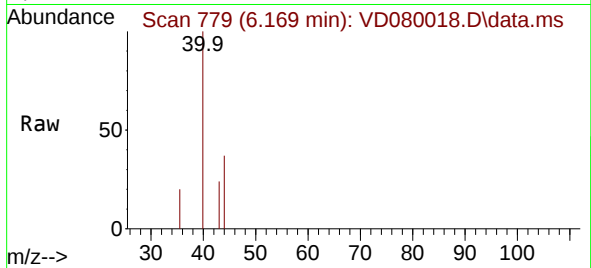




#23
 Vinyl Acetate
 Concen: 0.096 ug/l
 RT: 6.169 min Scan# 71
 Delta R.T. 0.012 min
 Lab File: VD080018.D
 Acq: 14 Nov 2024 21:36

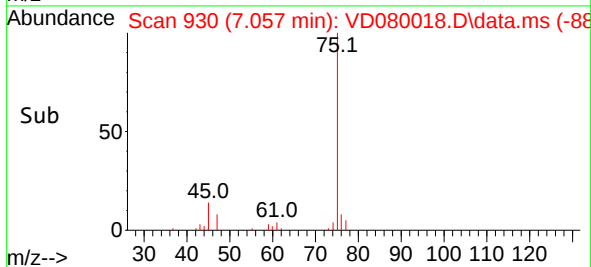
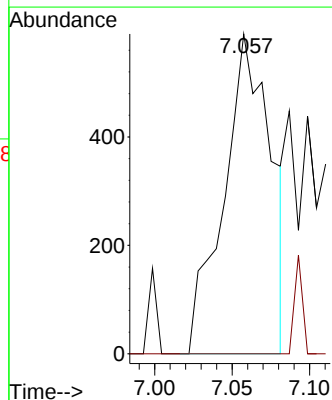
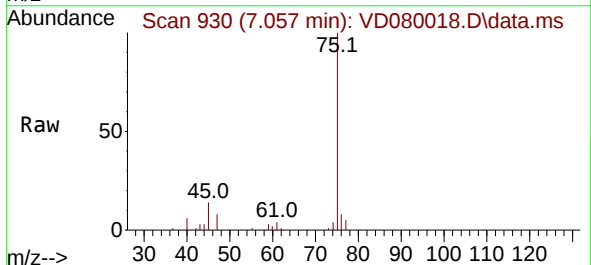
Instrument :
 MSVOA_D
 ClientSampleId :

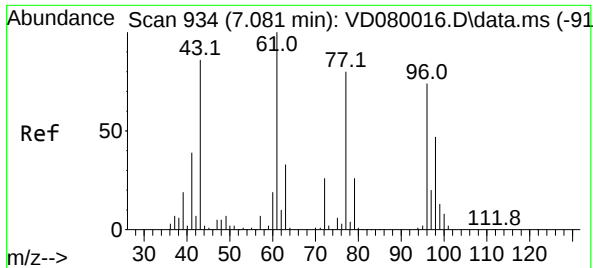
Tgt Ion: 43 Resp: 330
 Ion Ratio Lower Upper
 43 100
 86 0.0 9.5 14.3#



#25
 2-Butanone
 Concen: 1.966 ug/l
 RT: 7.057 min Scan# 930
 Delta R.T. -0.023 min
 Lab File: VD080018.D
 Acq: 14 Nov 2024 21:36

Tgt Ion: 43 Resp: 1242
 Ion Ratio Lower Upper
 43 100
 72 0.0 23.0 34.4#

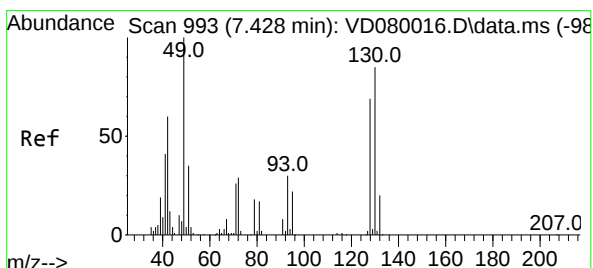
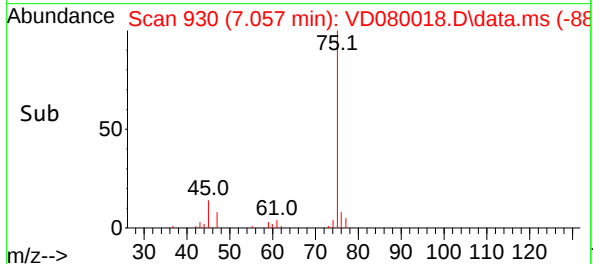
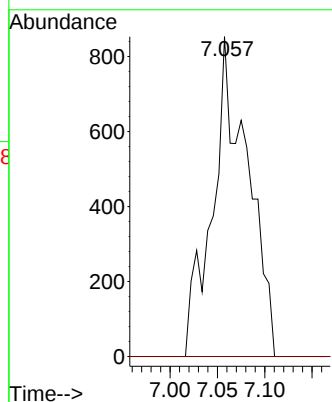
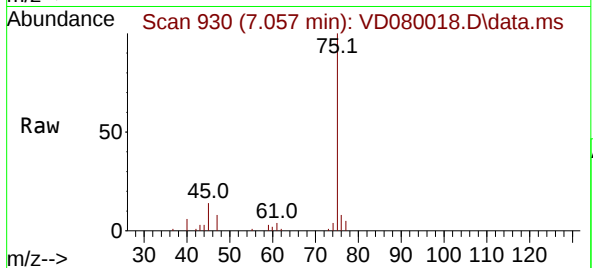




#26
2,2-Dichloropropane
Concen: 0.607 ug/l
RT: 7.057 min Scan# 91
Delta R.T. -0.023 min
Lab File: VD080018.D
Acq: 14 Nov 2024 21:36

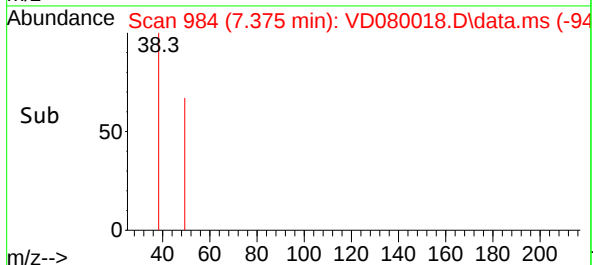
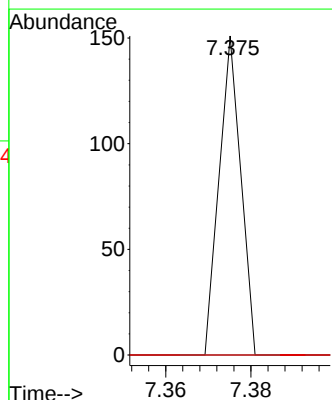
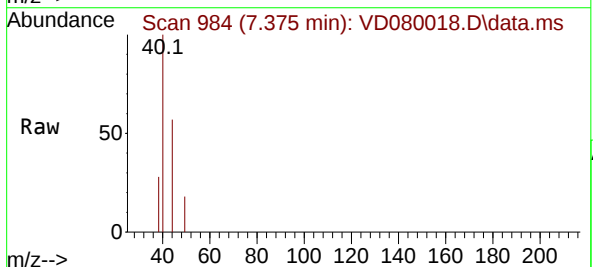
Instrument :
MSVOA_D
ClientSampleId :

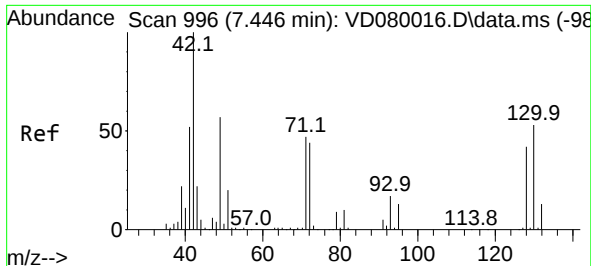
Tgt Ion: 77 Resp: 2219
Ion Ratio Lower Upper
77 100
97 0.0 11.9 35.7#



#28
Bromochloromethane
Concen: 0.029 ug/l
RT: 7.375 min Scan# 984
Delta R.T. -0.053 min
Lab File: VD080018.D
Acq: 14 Nov 2024 21:36

Tgt Ion: 49 Resp: 53
Ion Ratio Lower Upper
49 100
129 0.0 0.0 5.6
130 0.0 70.6 105.8#





#29

Tetrahydrofuran

Concen: 0.661 ug/l

RT: 7.457 min Scan# 996

Delta R.T. 0.012 min

Lab File: VD080018.D

Acq: 14 Nov 2024 21:36

Instrument :

MSVOA_D

ClientSampleId :

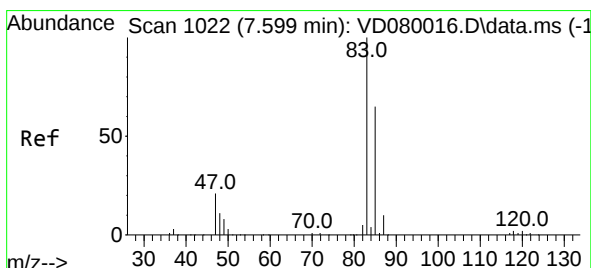
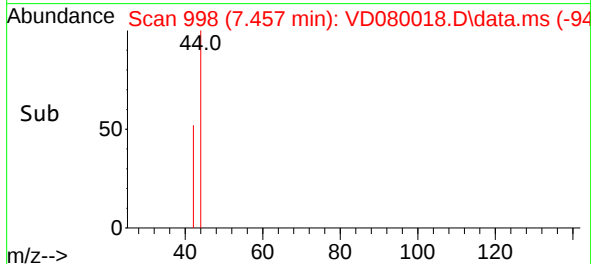
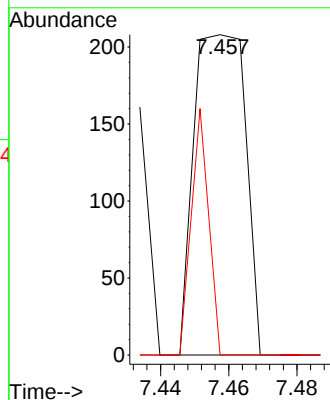
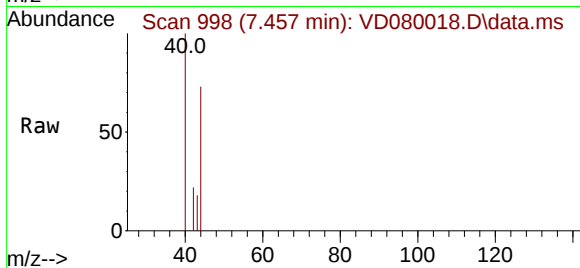
Tgt Ion: 42 Resp: 218

Ion Ratio Lower Upper

42 100

72 0.0 37.0 55.6#

71 25.7 34.7 52.1#



#30

Chloroform

Concen: 0.028 ug/l

RT: 7.610 min Scan# 1024

Delta R.T. 0.012 min

Lab File: VD080018.D

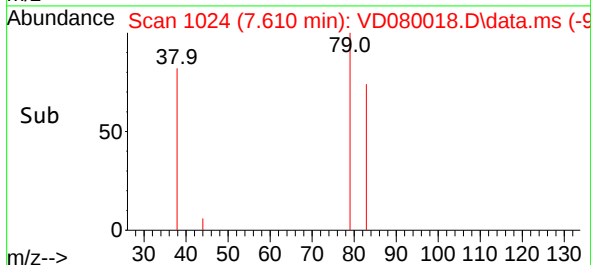
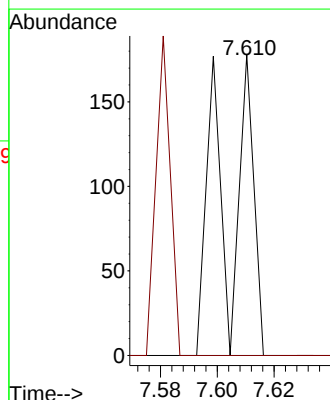
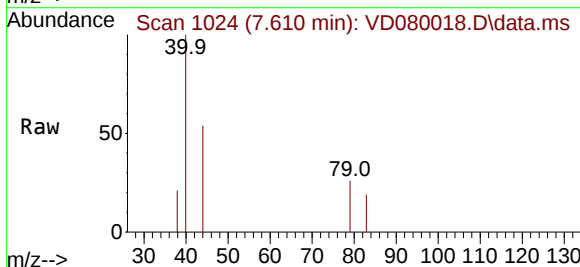
Acq: 14 Nov 2024 21:36

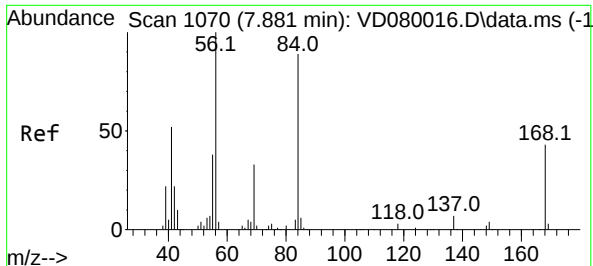
Tgt Ion: 83 Resp: 125

Ion Ratio Lower Upper

83 100

85 0.0 50.6 75.8#





#31

Cyclohexane

Concen: 1.149 ug/l

RT: 7.875 min Scan# 1069

Delta R.T. -0.006 min

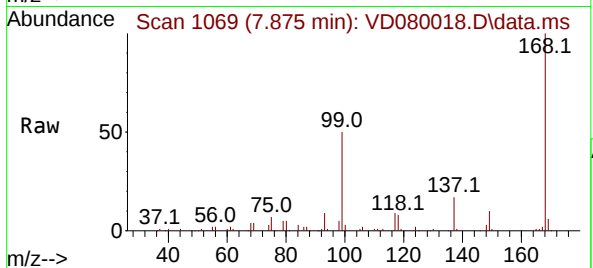
Lab File: VD080018.D

Acq: 14 Nov 2024 21:36

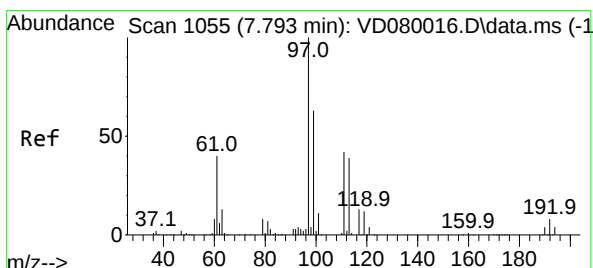
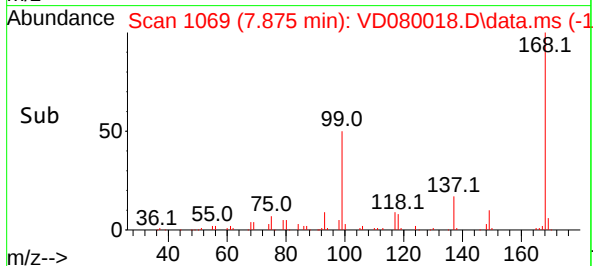
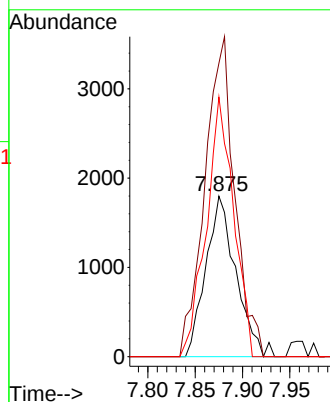
Instrument :

MSVOA_D

ClientSampleId :



Tgt Ion:	56	Resp:	3975
Ion Ratio	100	Lower	Upper
56	100		
69	182.8	27.4	41.0#
84	161.7	71.0	106.4#



#32

1,1,1-Trichloroethane

Concen: 0.015 ug/l

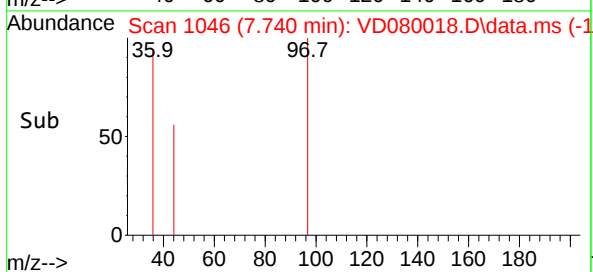
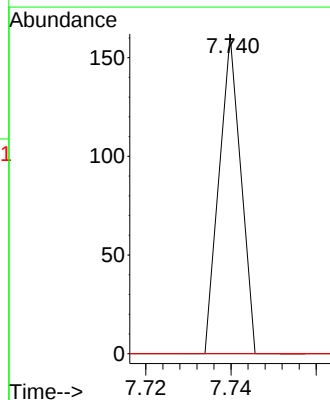
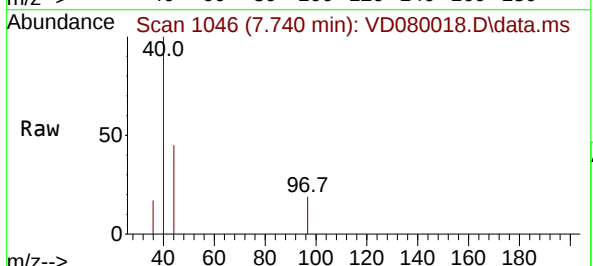
RT: 7.740 min Scan# 1046

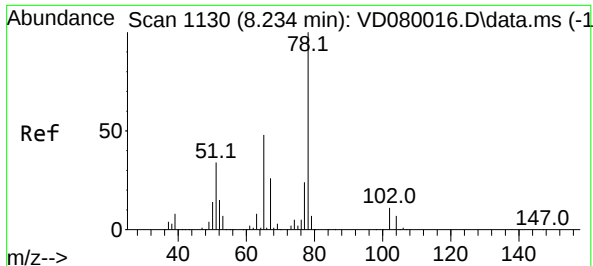
Delta R.T. -0.053 min

Lab File: VD080018.D

Acq: 14 Nov 2024 21:36

Tgt Ion:	97	Resp:	57
Ion Ratio	100	Lower	Upper
97	100		
99	0.0	51.2	76.8#
61	0.0	33.0	49.6#





#33

1,2-Dichloroethane-d4

Concen: 52.766 ug/l

RT: 8.228 min Scan# 1129

Delta R.T. -0.006 min

Lab File: VD080018.D

Acq: 14 Nov 2024 21:36

Instrument :

MSVOA_D

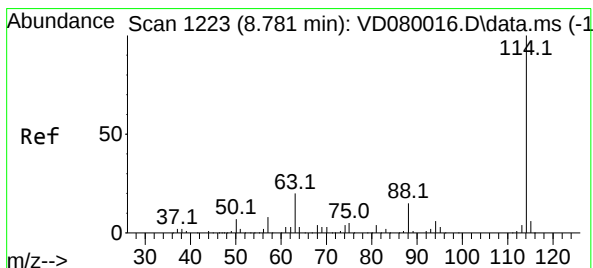
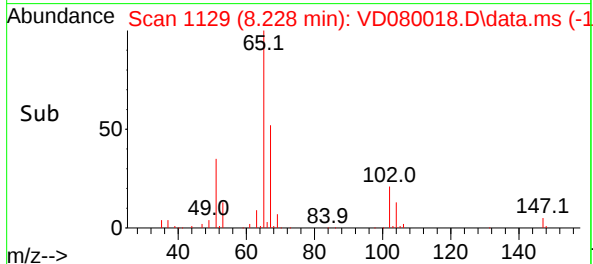
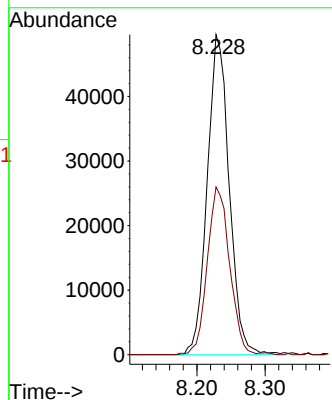
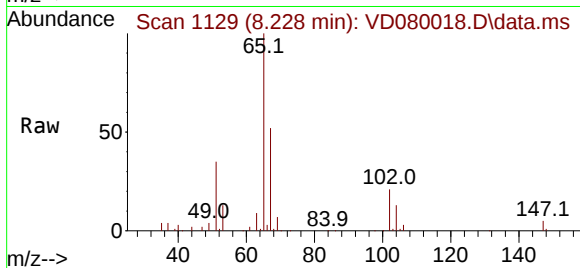
ClientSampleId :

Tgt Ion: 65 Resp: 111200

Ion Ratio Lower Upper

65 100

67 53.3 0.0 112.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.781 min Scan# 1223

Delta R.T. 0.000 min

Lab File: VD080018.D

Acq: 14 Nov 2024 21:36

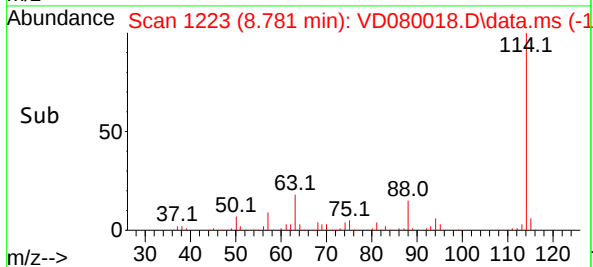
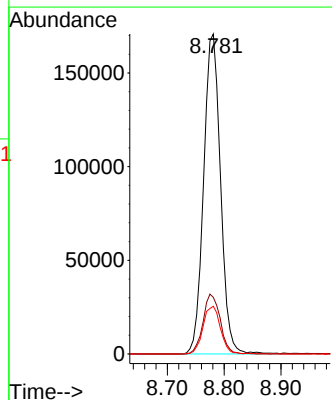
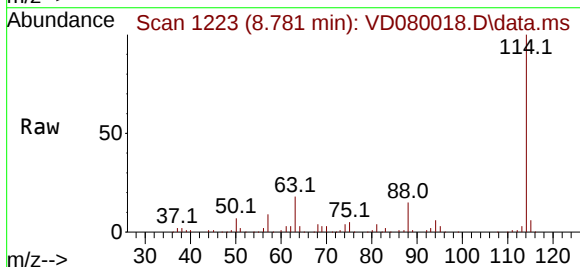
Tgt Ion: 114 Resp: 352143

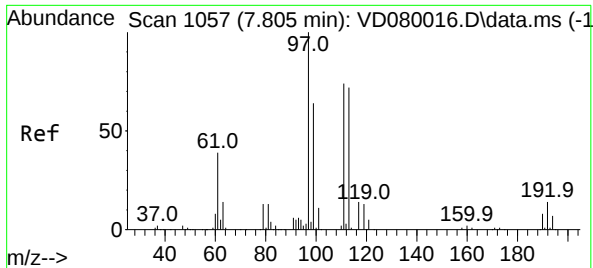
Ion Ratio Lower Upper

114 100

63 17.7 0.0 36.2

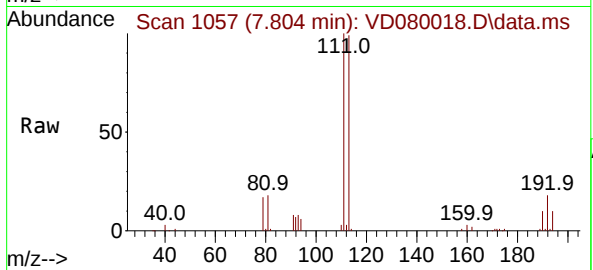
88 14.9 0.0 28.6



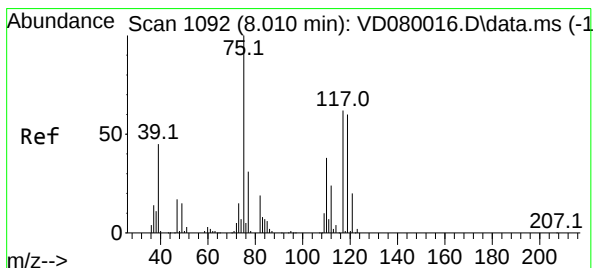
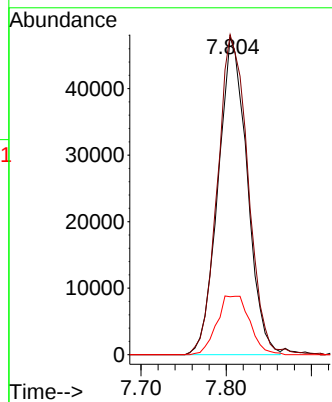
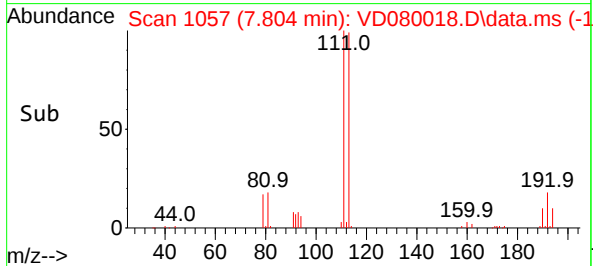


#35
Dibromofluoromethane
Concen: 47.952 ug/l
RT: 7.804 min Scan# 1057
Delta R.T. -0.006 min
Lab File: VD080018.D
Acq: 14 Nov 2024 21:36

Instrument :
MSVOA_D
ClientSampleId :

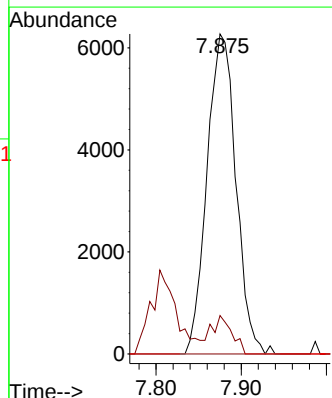
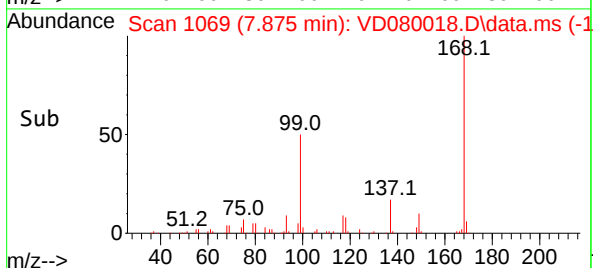
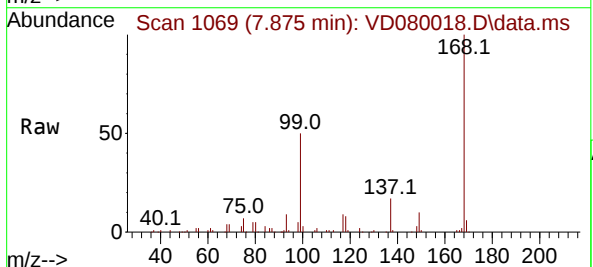


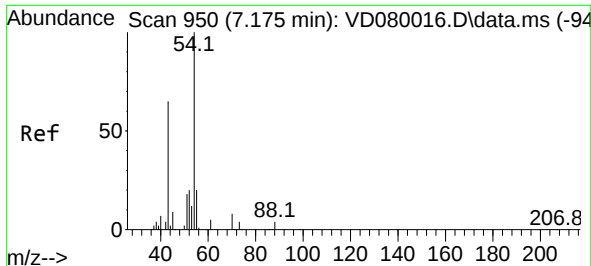
Tgt Ion:113 Resp: 112888
Ion Ratio Lower Upper
113 100
111 106.1 81.8 122.6
192 20.8 16.8 25.2



#36
1,1-Dichloropropene
Concen: 4.310 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. -0.135 min
Lab File: VD080018.D
Acq: 14 Nov 2024 21:36

Tgt Ion: 75 Resp: 14807
Ion Ratio Lower Upper
75 100
110 8.2 18.4 55.0#
77 0.0 24.5 36.7#





#37

Ethyl Acetate

Concen: 0.055 ug/l

RT: 7.163 min Scan# 94

Delta R.T. -0.012 min

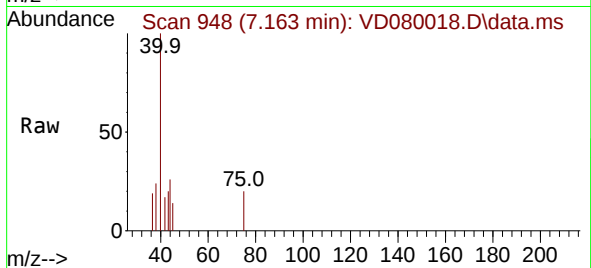
Lab File: VD080018.D

Acq: 14 Nov 2024 21:36

Instrument :

MSVOA_D

ClientSampleId :



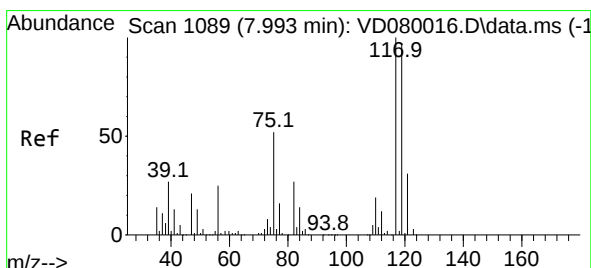
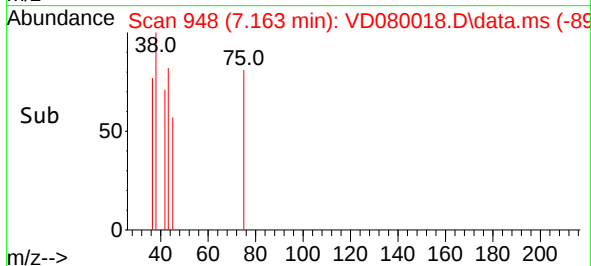
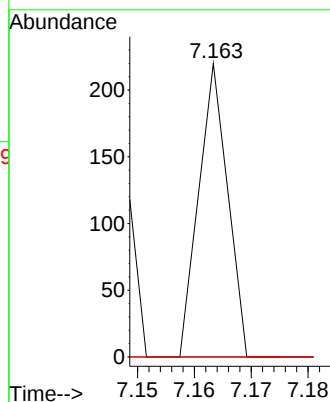
Tgt Ion: 43 Resp: 78

Ion Ratio Lower Upper

43 100

61 0.0 11.4 17.0#

70 0.0 9.6 14.4#



#38

Carbon Tetrachloride

Concen: 5.235 ug/l

RT: 7.875 min Scan# 1069

Delta R.T. -0.123 min

Lab File: VD080018.D

Acq: 14 Nov 2024 21:36

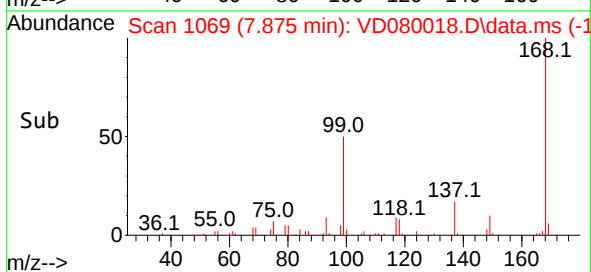
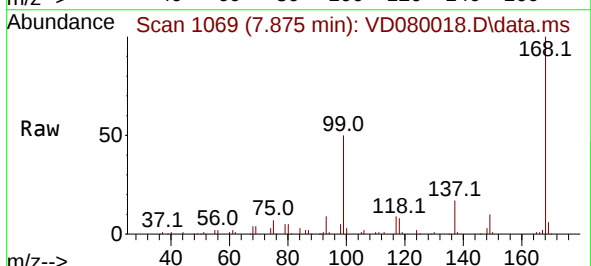
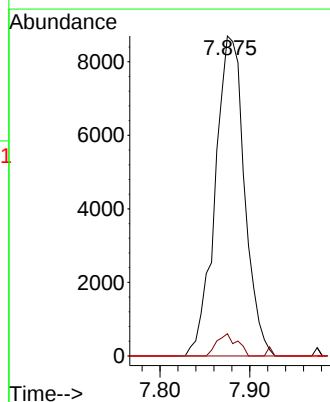
Tgt Ion: 117 Resp: 19751

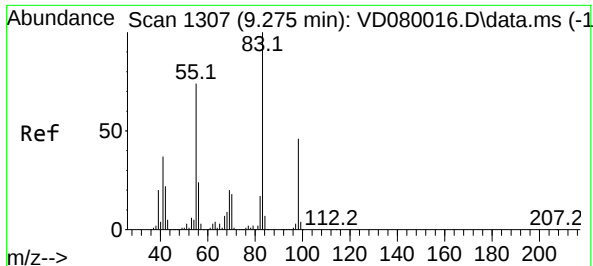
Ion Ratio Lower Upper

117 100

119 6.9 72.6 109.0#

121 0.0 26.2 39.4#





#39

Methylcyclohexane

Concen: 0.030 ug/l

RT: 9.269 min Scan# 1136

Delta R.T. -0.006 min

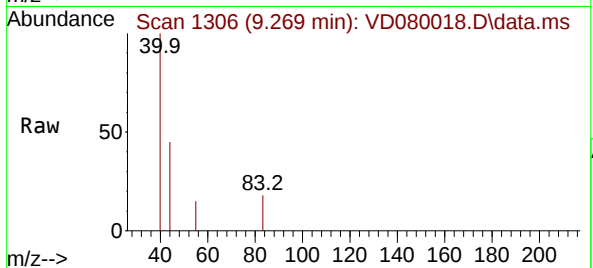
Lab File: VD080018.D

Acq: 14 Nov 2024 21:36

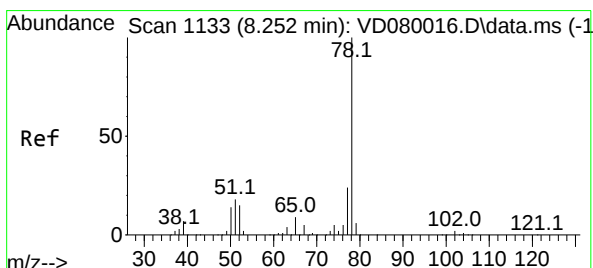
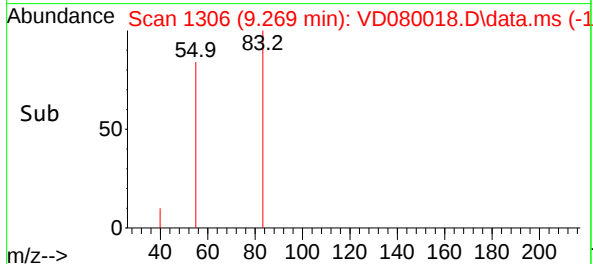
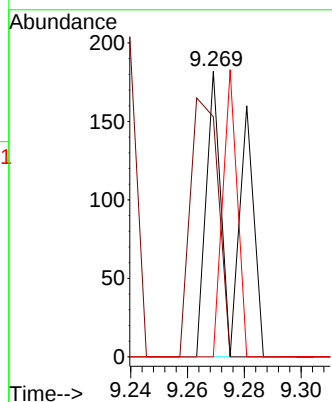
Instrument :

MSVOA_D

ClientSampleId :



Tgt Ion:	83	Resp:	121
Ion	Ratio	Lower	Upper
83	100		
55	84.1	60.1	90.1
98	0.0	38.2	57.2#



#40

Benzene

Concen: 0.051 ug/l

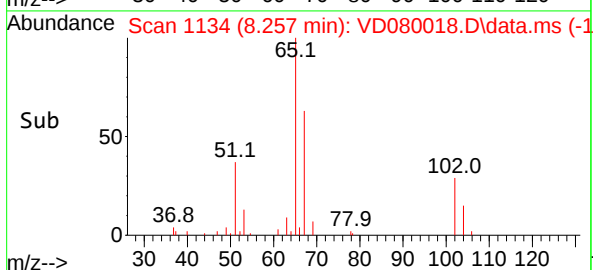
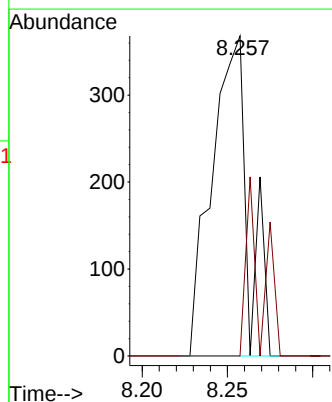
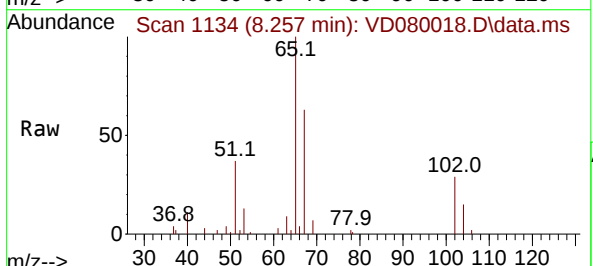
RT: 8.257 min Scan# 1134

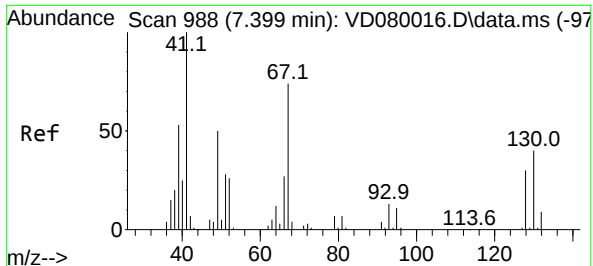
Delta R.T. 0.006 min

Lab File: VD080018.D

Acq: 14 Nov 2024 21:36

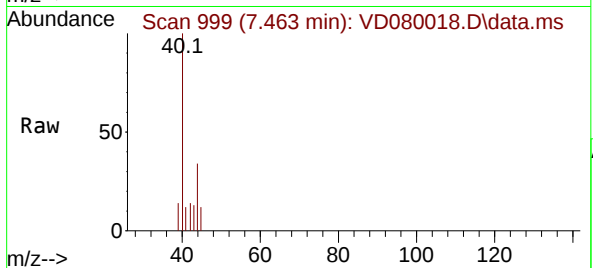
Tgt Ion:	78	Resp:	545
Ion	Ratio	Lower	Upper
78	100		
77	0.0	19.7	29.5#



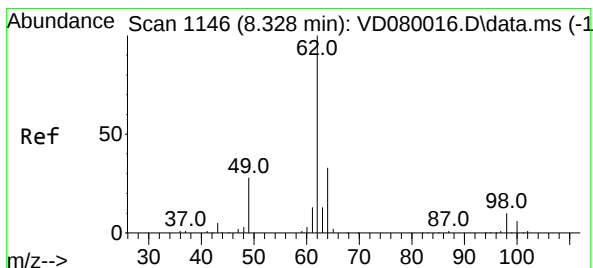
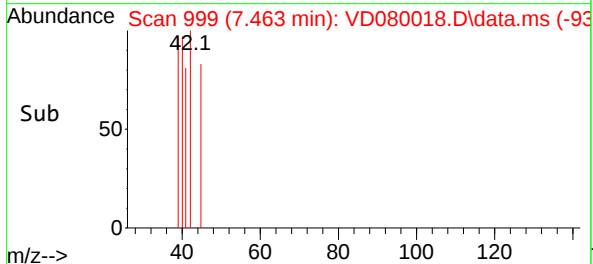
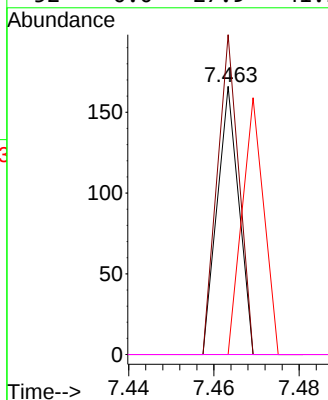


#41
Methacrylonitrile
Concen: 0.077 ug/l
RT: 7.463 min Scan# 999
Delta R.T. 0.065 min
Lab File: VD080018.D
Acq: 14 Nov 2024 21:36

Instrument :
MSVOA_D
ClientSampleId :

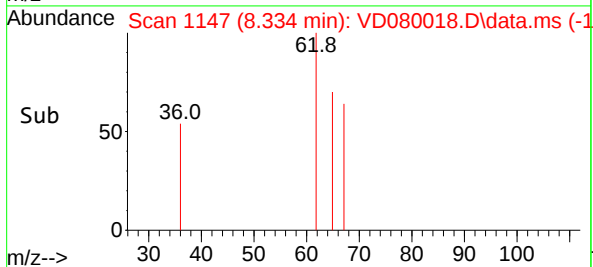
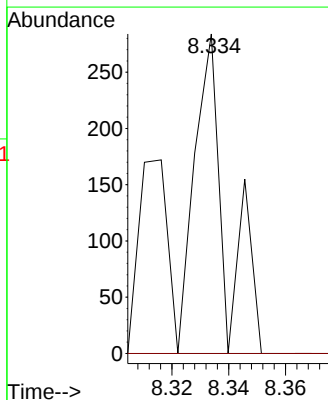
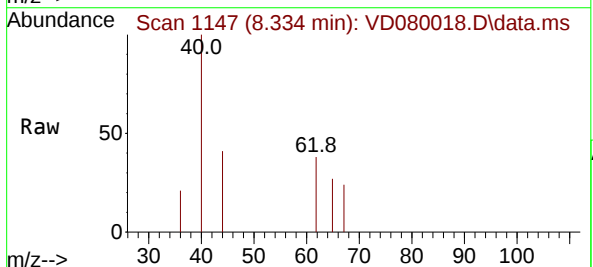


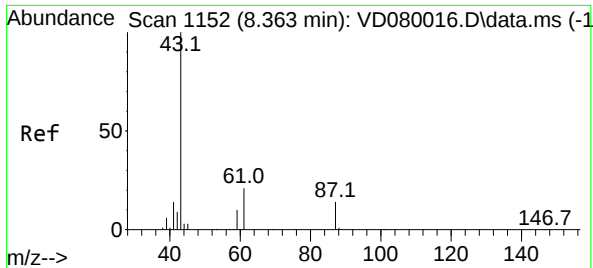
Tgt Ion:	41	Resp:	59
Ion	Ratio	Lower	Upper
41	100		
39	118.6	46.6	69.8#
67	94.9	67.0	100.4
52	0.0	27.9	41.9#



#42
1,2-Dichloroethane
Concen: 0.078 ug/l
RT: 8.334 min Scan# 1147
Delta R.T. 0.006 min
Lab File: VD080018.D
Acq: 14 Nov 2024 21:36

Tgt Ion:	62	Resp:	218
Ion	Ratio	Lower	Upper
62	100		
98	0.0	0.0	21.2

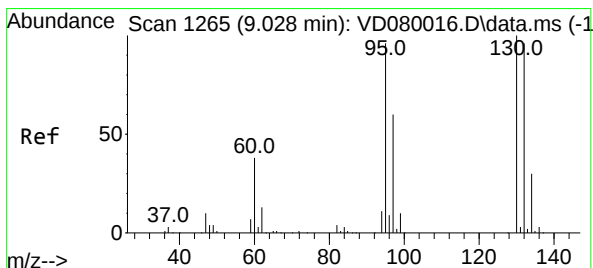
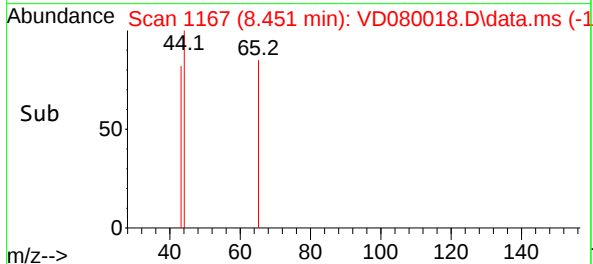
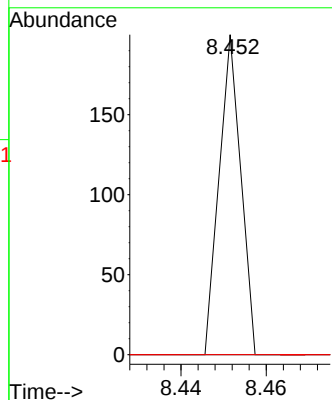
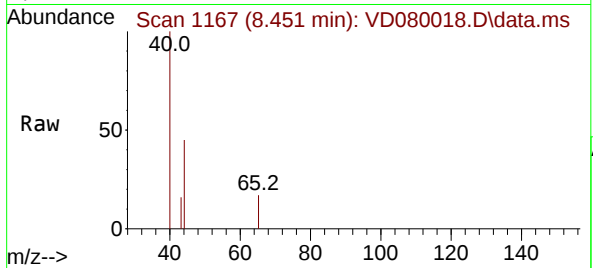




#43
Isopropyl Acetate
Concen: 0.027 ug/l
RT: 8.451 min Scan# 1167
Delta R.T. 0.088 min
Lab File: VD080018.D
Acq: 14 Nov 2024 21:36

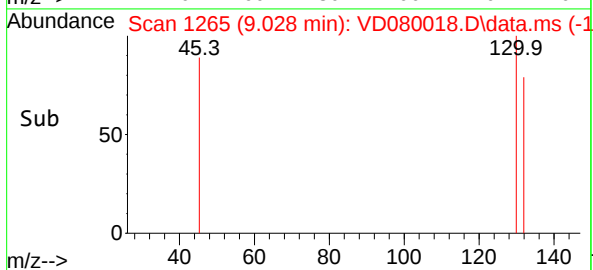
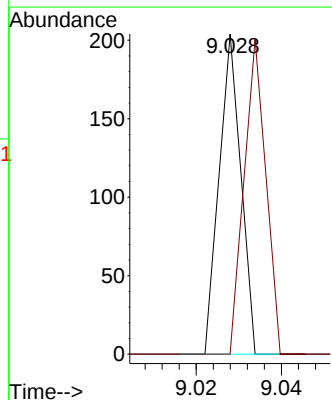
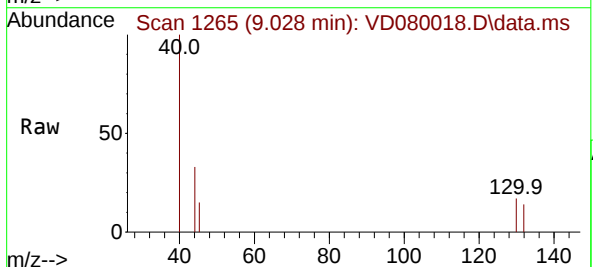
Instrument :
MSVOA_D
ClientSampleId :

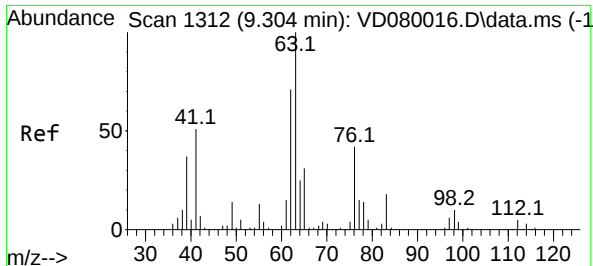
Tgt Ion: 43 Resp: 71
Ion Ratio Lower Upper
43 100
61 0.0 27.0 40.4#
87 0.0 11.3 16.9#



#44
Trichloroethene
Concen: 0.026 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. 0.000 min
Lab File: VD080018.D
Acq: 14 Nov 2024 21:36

Tgt Ion: 130 Resp: 72
Ion Ratio Lower Upper
130 100
95 0.0 0.0 201.0





#45

1,2-Dichloropropane

Concen: 0.022 ug/l

RT: 9.304 min Scan# 11

Delta R.T. 0.000 min

Lab File: VD080018.D

Acq: 14 Nov 2024 21:36

Instrument :

MSVOA_D

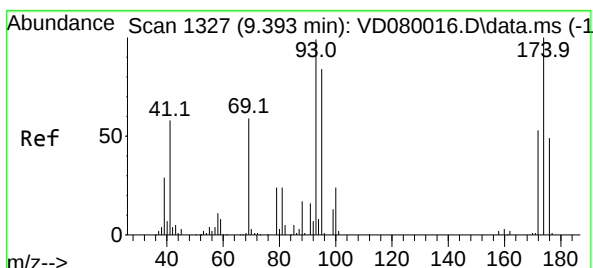
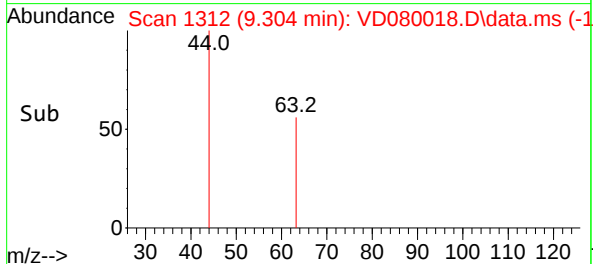
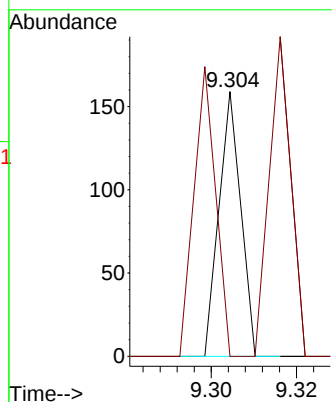
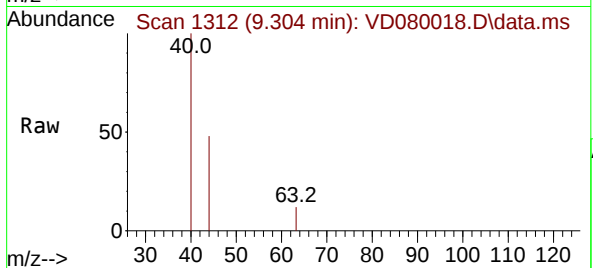
ClientSampleId :

Tgt Ion: 63 Resp: 56

Ion Ratio Lower Upper

63 100

65 0.0 25.8 38.6#



#46

Dibromomethane

Concen: 0.106 ug/l

RT: 9.387 min Scan# 1326

Delta R.T. -0.006 min

Lab File: VD080018.D

Acq: 14 Nov 2024 21:36

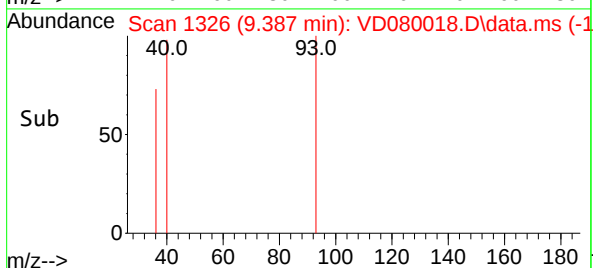
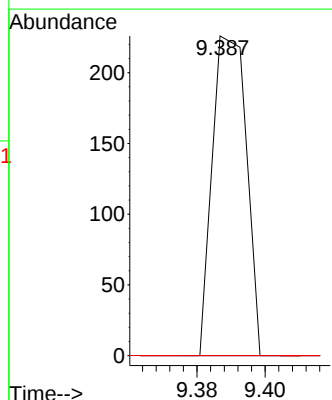
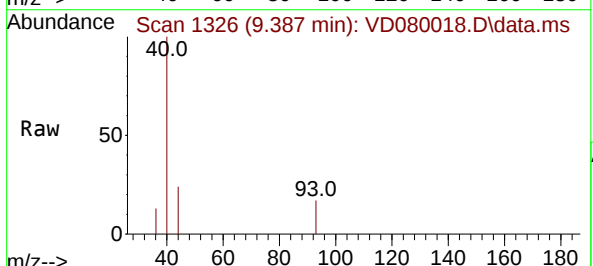
Tgt Ion: 93 Resp: 157

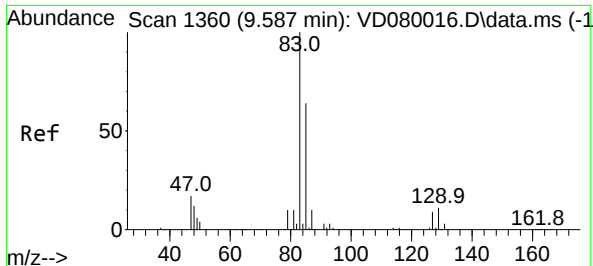
Ion Ratio Lower Upper

93 100

95 0.0 66.8 100.2#

174 0.0 83.9 125.9#





#47

Bromodichloromethane

Concen: 0.020 ug/l

RT: 9.593 min Scan# 1361

Delta R.T. 0.006 min

Lab File: VD080018.D

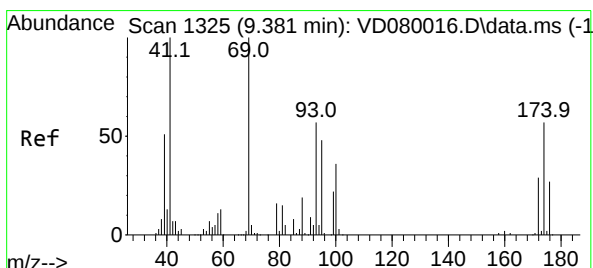
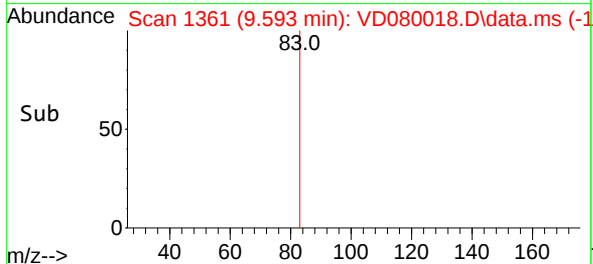
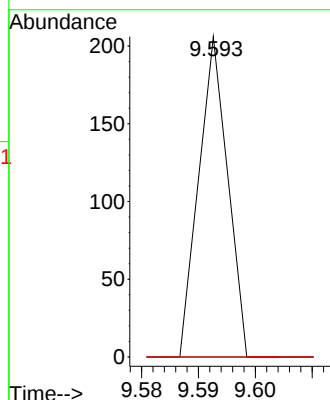
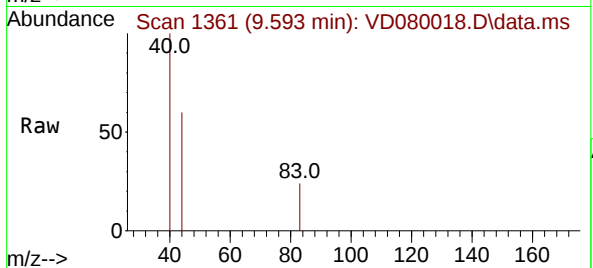
Acq: 14 Nov 2024 21:36

Instrument :

MSVOA_D

ClientSampleId :

Tgt Ion: 83	Resp:	73
Ion	Ratio	Lower Upper
83	100	
85	0.0	50.7 76.1#
127	0.0	7.0 10.6#



#48

Methyl methacrylate

Concen: 0.047 ug/l

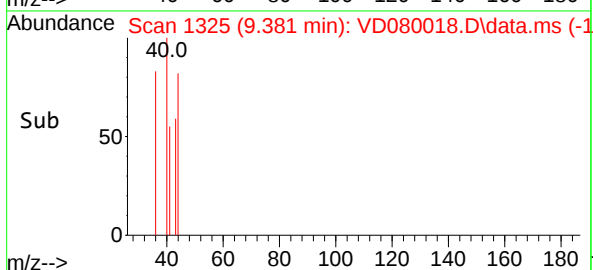
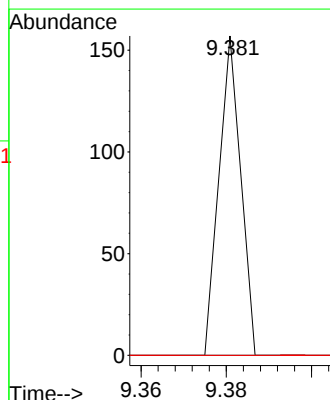
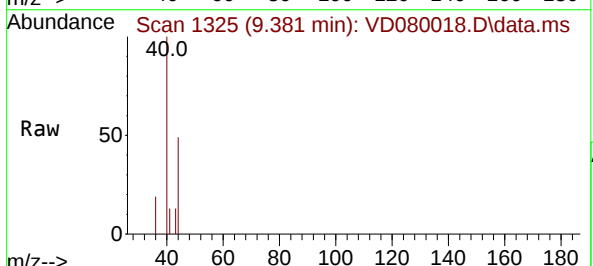
RT: 9.381 min Scan# 1325

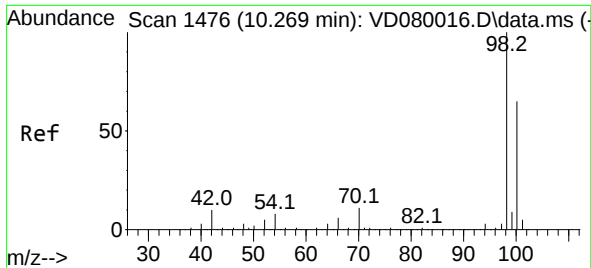
Delta R.T. 0.000 min

Lab File: VD080018.D

Acq: 14 Nov 2024 21:36

Tgt Ion: 41	Resp:	55
Ion	Ratio	Lower Upper
41	100	
69	0.0	77.0 115.4#
39	0.0	41.2 61.8#

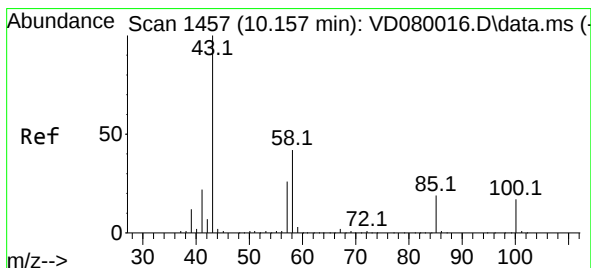
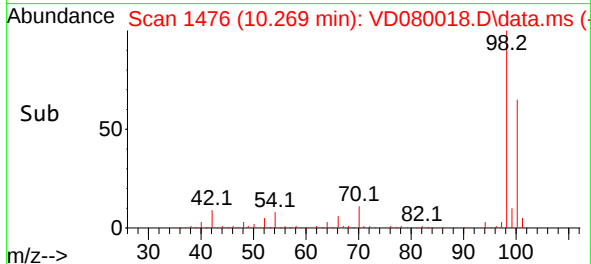
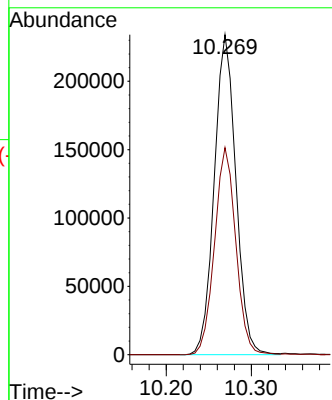
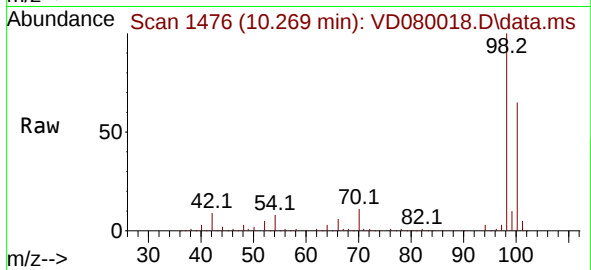




#50
Toluene-d8
Concen: 46.351 ug/l
RT: 10.269 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VD080018.D
Acq: 14 Nov 2024 21:36

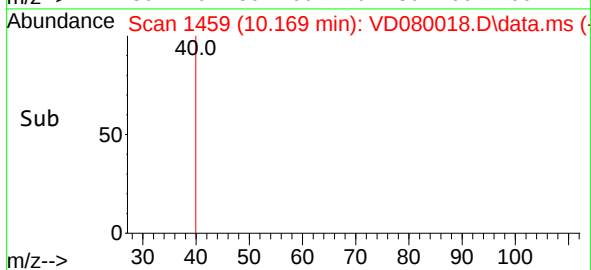
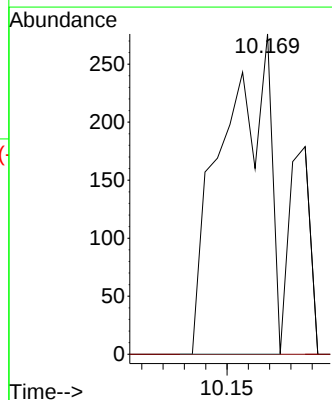
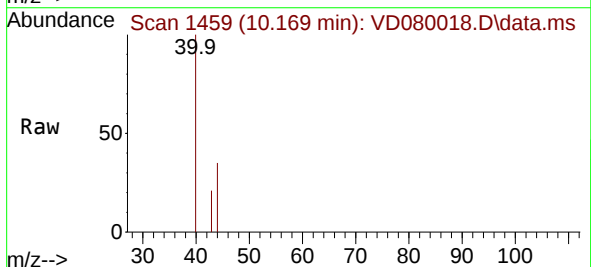
Instrument :
MSVOA_D
ClientSampleId :

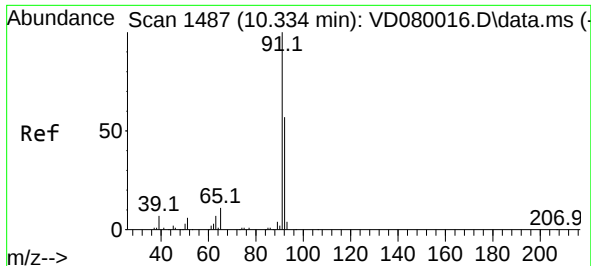
Tgt Ion: 98 Resp: 412837
Ion Ratio Lower Upper
98 100
100 63.7 52.0 78.0



#51
4-Methyl-2-Pentanone
Concen: 0.325 ug/l
RT: 10.169 min Scan# 1459
Delta R.T. 0.012 min
Lab File: VD080018.D
Acq: 14 Nov 2024 21:36

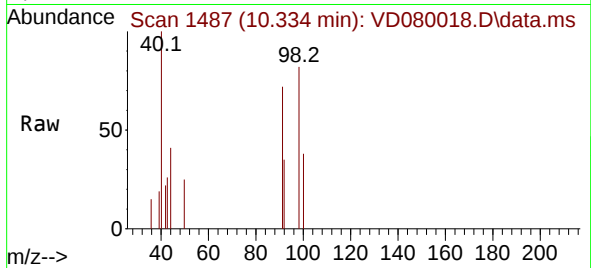
Tgt Ion: 43 Resp: 425
Ion Ratio Lower Upper
43 100
58 0.0 32.6 48.8#



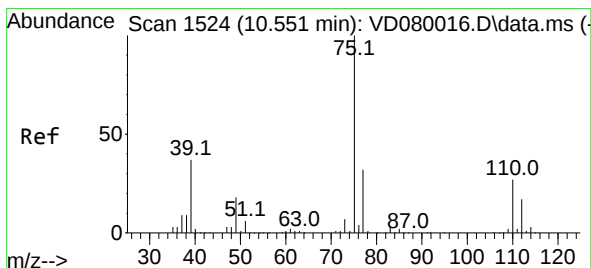
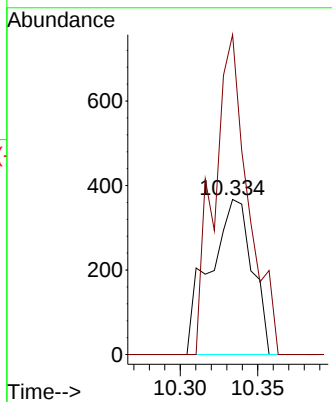
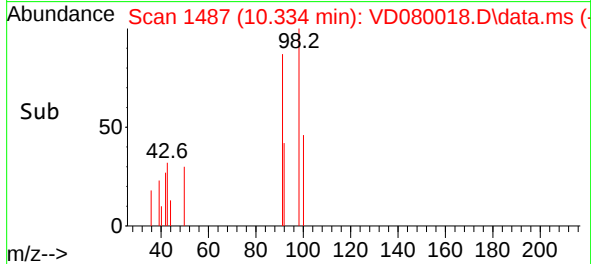


#52
Toluene
Concen: 0.106 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. 0.000 min
Lab File: VD080018.D
Acq: 14 Nov 2024 21:36

Instrument :
MSVOA_D
ClientSampleId :

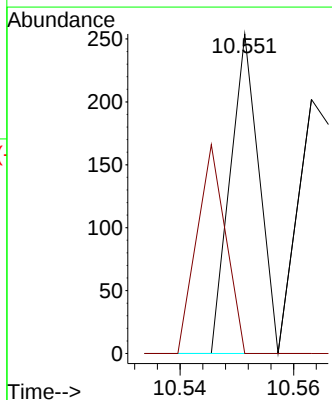
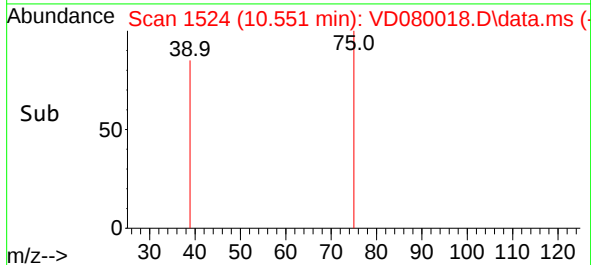
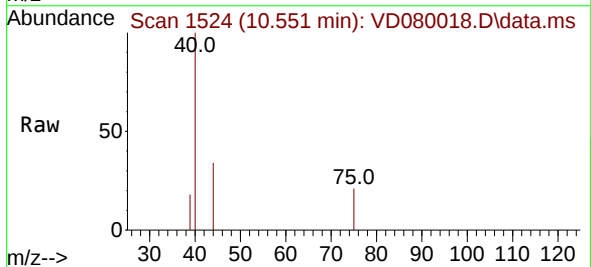


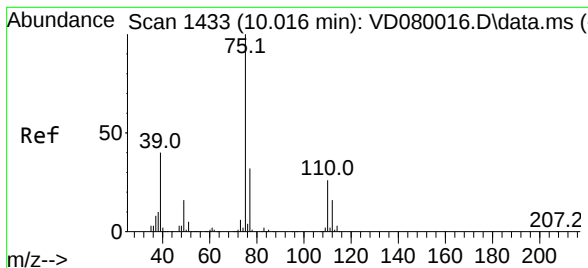
Tgt Ion: 92 Resp: 701
Ion Ratio Lower Upper
92 100
91 165.8 141.4 212.2



#53
t-1,3-Dichloropropene
Concen: 0.028 ug/l
RT: 10.551 min Scan# 1524
Delta R.T. 0.000 min
Lab File: VD080018.D
Acq: 14 Nov 2024 21:36

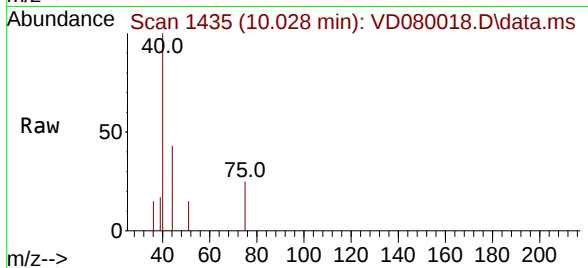
Tgt Ion: 75 Resp: 90
Ion Ratio Lower Upper
75 100
77 0.0 26.6 39.8#



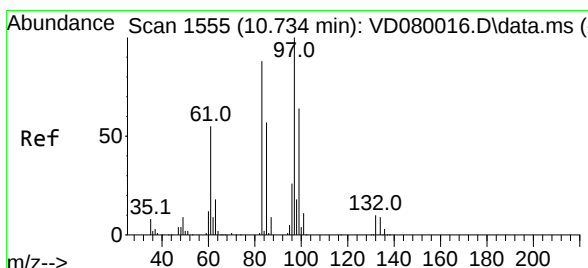
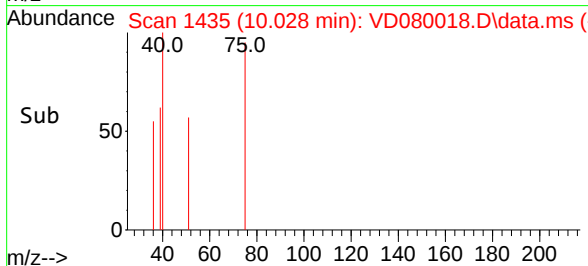
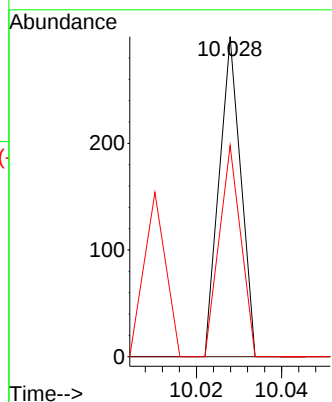


#54
cis-1,3-Dichloropropene
Concen: 0.027 ug/l
RT: 10.028 min Scan# 1433
Delta R.T. 0.012 min
Lab File: VD080018.D
Acq: 14 Nov 2024 21:36

Instrument :
MSVOA_D
ClientSampleId :

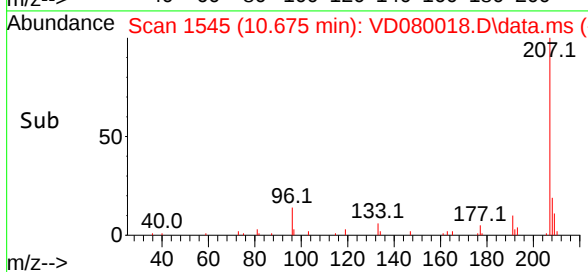
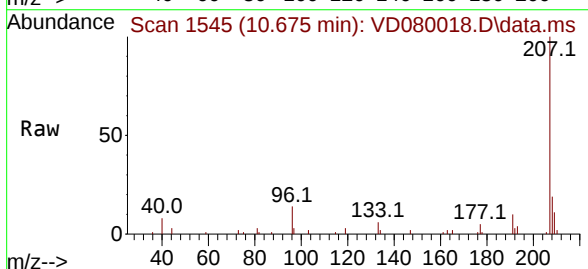
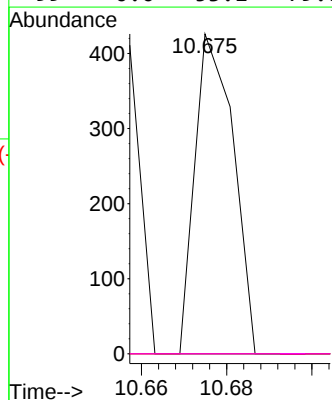


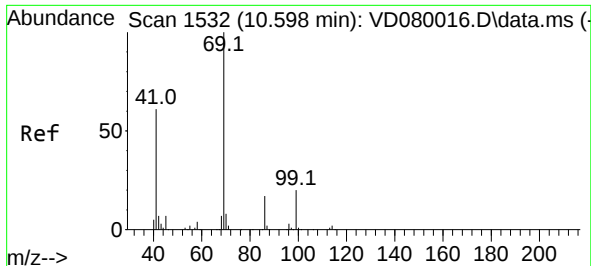
Tgt Ion	Ratio	Lower	Upper
75	100		
77	0.0	25.7	38.5#
39	66.0	32.8	49.2#



#55
1,1,2-Trichloroethane
Concen: 0.135 ug/l
RT: 10.675 min Scan# 1545
Delta R.T. -0.059 min
Lab File: VD080018.D
Acq: 14 Nov 2024 21:36

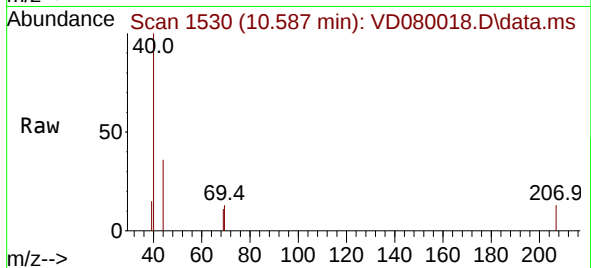
Tgt Ion	Ratio	Lower	Upper
97	100		
83	0.0	68.2	102.2#
85	0.0	44.2	66.2#
99	0.0	53.1	79.7#



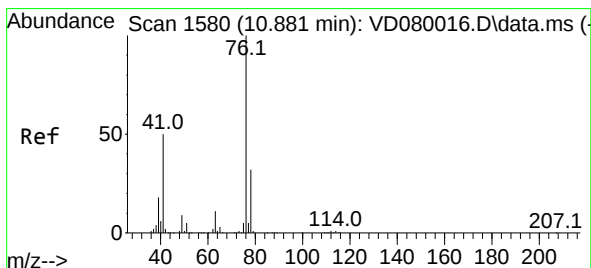
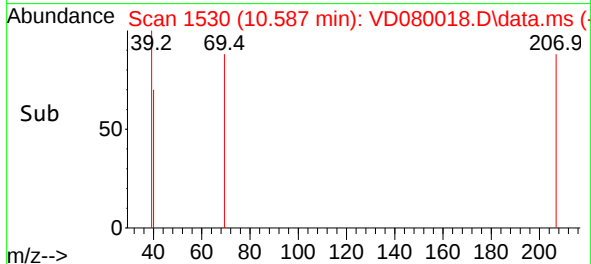
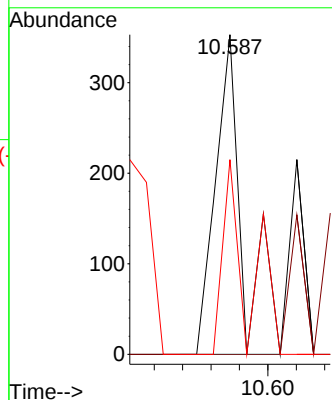


#56
Ethyl methacrylate
Concen: 0.106 ug/l
RT: 10.587 min Scan# 1530
Delta R.T. -0.012 min
Lab File: VD080018.D
Acq: 14 Nov 2024 21:36

Instrument :
MSVOA_D
ClientSampleId :

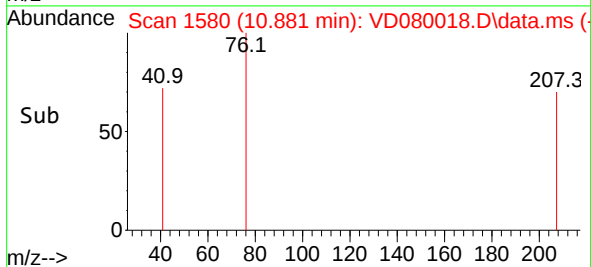
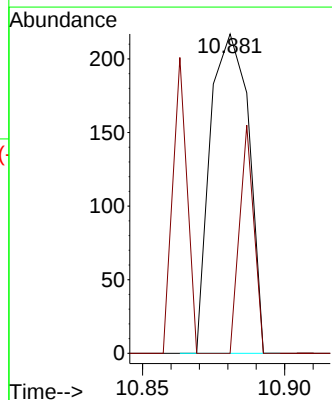
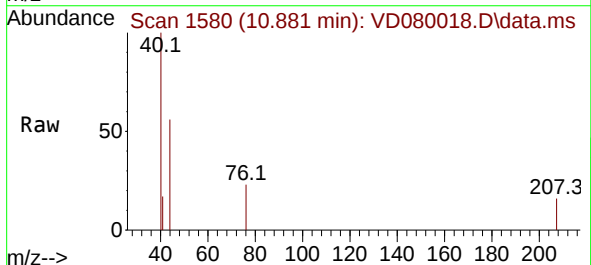


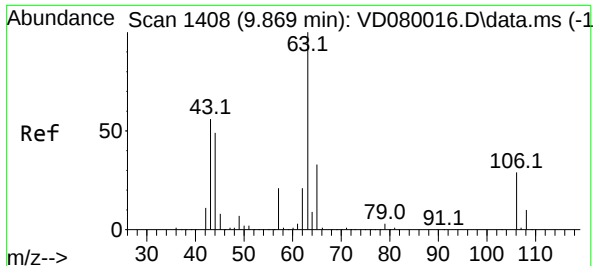
Tgt Ion: 69 Resp: 238
Ion Ratio Lower Upper
69 100
41 0.0 48.0 72.0#
39 55.0 25.0 37.4#



#57
1,3-Dichloropropane
Concen: 0.064 ug/l
RT: 10.881 min Scan# 1580
Delta R.T. 0.000 min
Lab File: VD080018.D
Acq: 14 Nov 2024 21:36

Tgt Ion: 76 Resp: 204
Ion Ratio Lower Upper
76 100
78 27.0 26.8 40.2

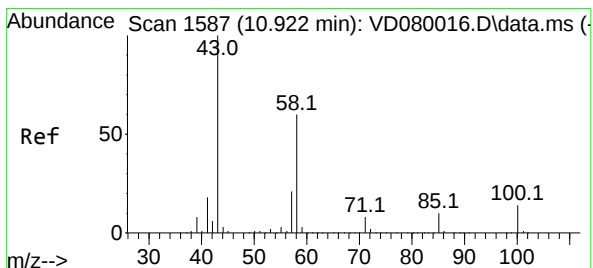
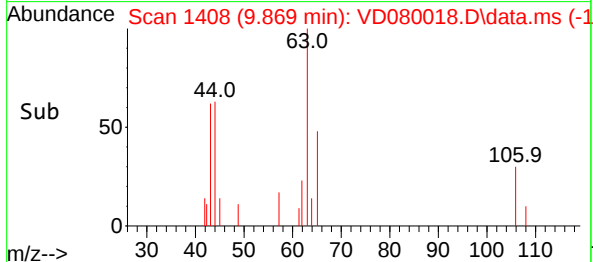
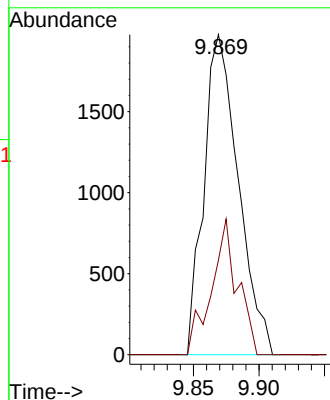
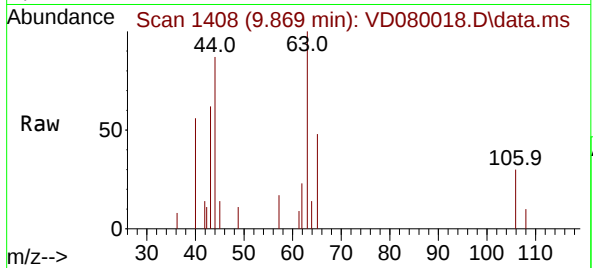




#58
2-Chloroethyl Vinyl ether
Concen: 4.479 ug/l
RT: 9.869 min Scan# 1408
Delta R.T. 0.000 min
Lab File: VD080018.D
Acq: 14 Nov 2024 21:36

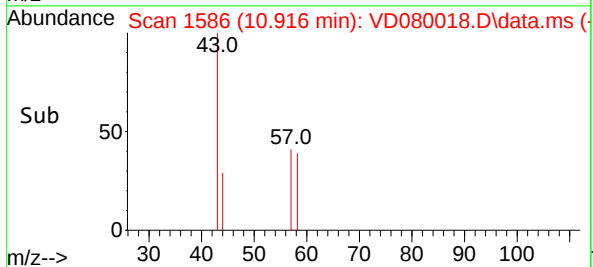
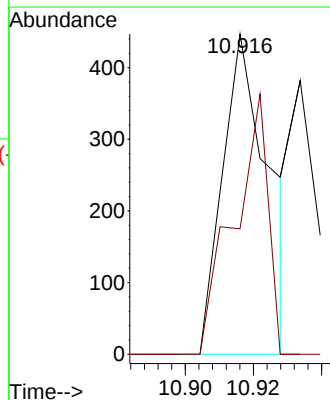
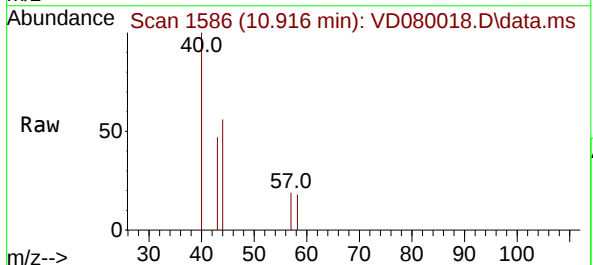
Instrument :
MSVOA_D
ClientSampleId :

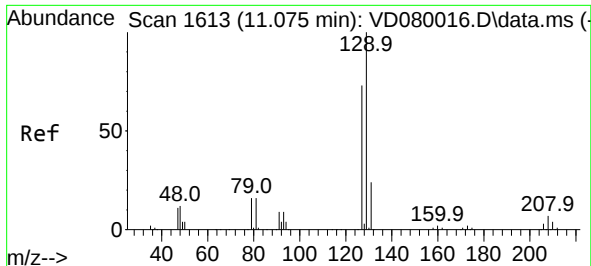
Tgt Ion: 63 Resp: 3604
Ion Ratio Lower Upper
63 100
106 32.3 23.3 34.9



#59
2-Hexanone
Concen: 0.420 ug/l
RT: 10.916 min Scan# 1586
Delta R.T. -0.006 min
Lab File: VD080018.D
Acq: 14 Nov 2024 21:36

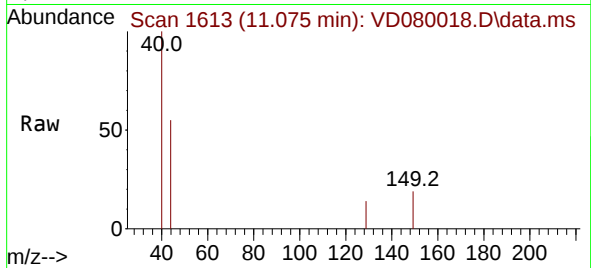
Tgt Ion: 43 Resp: 421
Ion Ratio Lower Upper
43 100
58 60.1 29.1 87.4



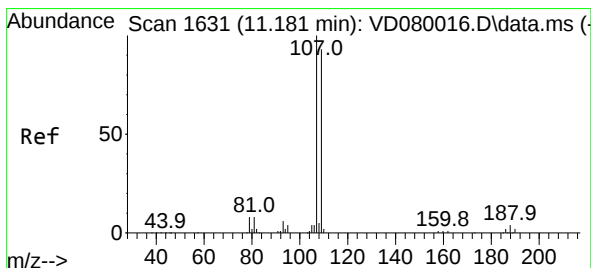
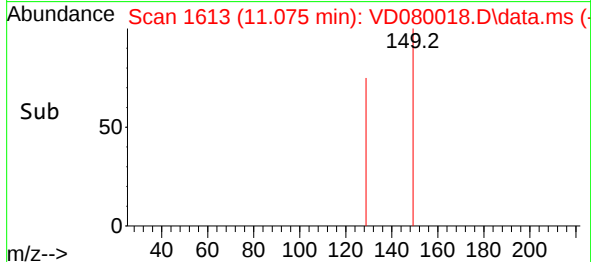
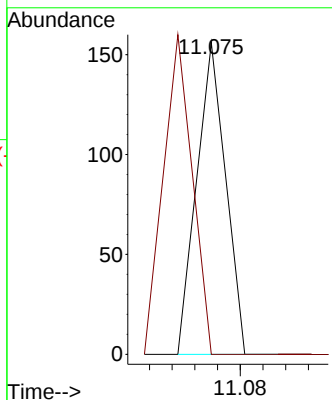


#60
Dibromochloromethane
Concen: 0.021 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. 0.000 min
Lab File: VD080018.D
Acq: 14 Nov 2024 21:36

Instrument :
MSVOA_D
ClientSampleId :

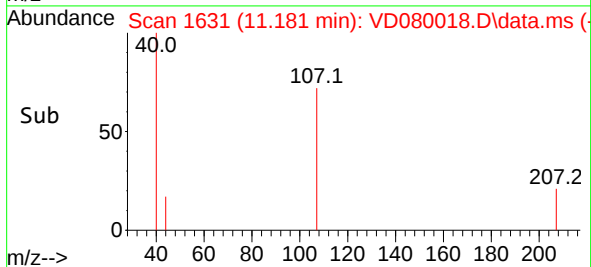
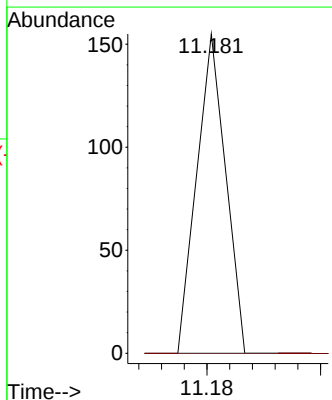
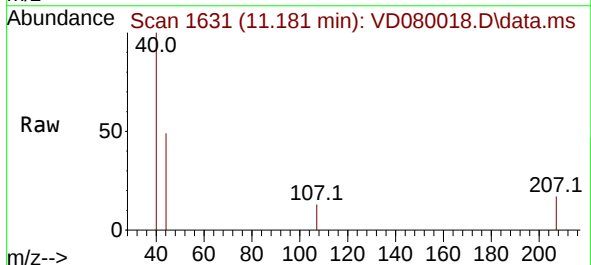


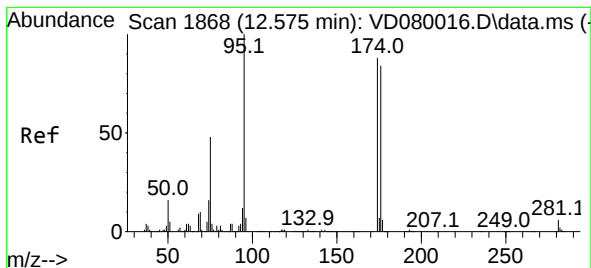
Tgt Ion:129 Resp: 55
Ion Ratio Lower Upper
129 100
127 101.8 39.2 117.6



#61
1,2-Dibromoethane
Concen: 0.030 ug/l
RT: 11.181 min Scan# 1631
Delta R.T. 0.000 min
Lab File: VD080018.D
Acq: 14 Nov 2024 21:36

Tgt Ion:107 Resp: 55
Ion Ratio Lower Upper
107 100
109 0.0 75.3 112.9#

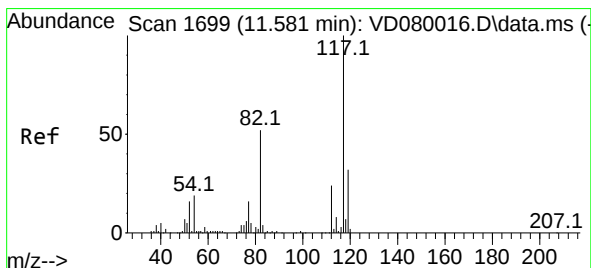
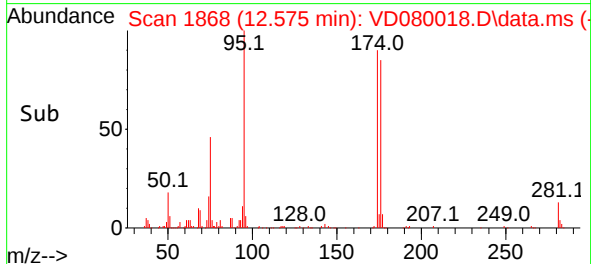
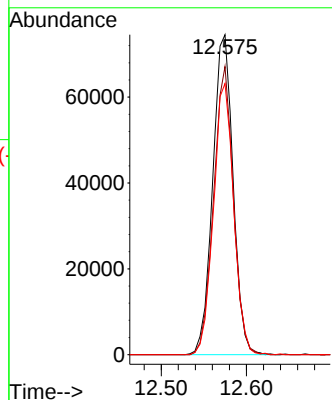
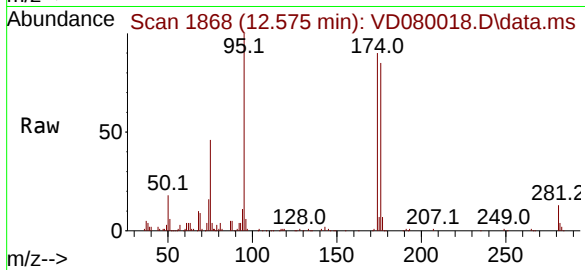




#62
4-Bromofluorobenzene
Concen: 41.391 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. 0.000 min
Lab File: VD080018.D
Acq: 14 Nov 2024 21:36

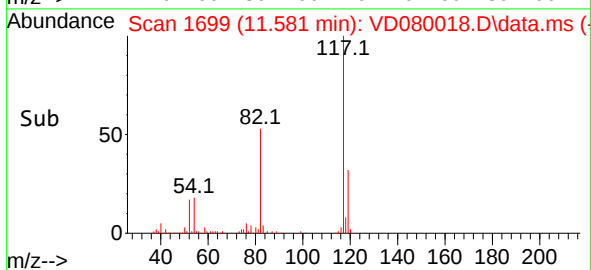
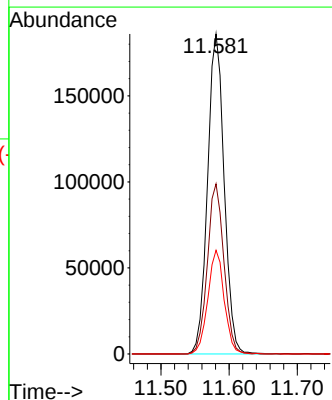
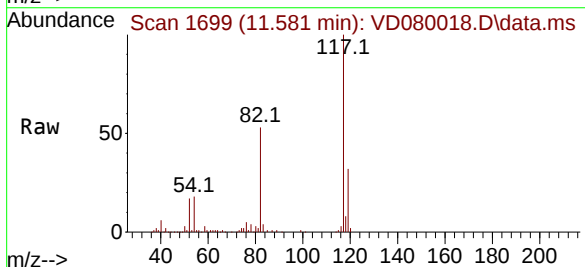
Instrument :
MSVOA_D
ClientSampleId :

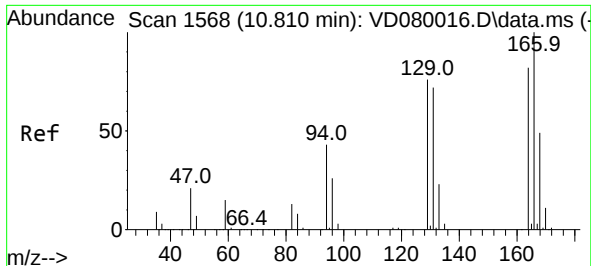
Tgt Ion: 95 Resp: 123655
Ion Ratio Lower Upper
95 100
174 87.5 0.0 172.2
176 84.3 0.0 166.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 1699
Delta R.T. 0.000 min
Lab File: VD080018.D
Acq: 14 Nov 2024 21:36

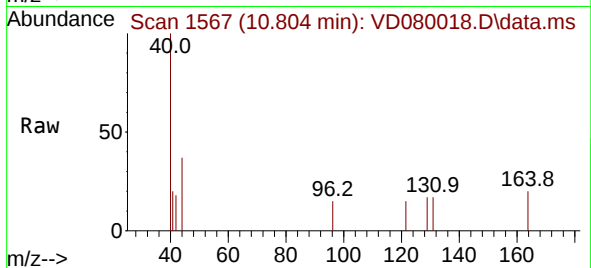
Tgt Ion: 117 Resp: 315348
Ion Ratio Lower Upper
117 100
82 53.1 43.7 65.5
119 32.4 26.8 40.2



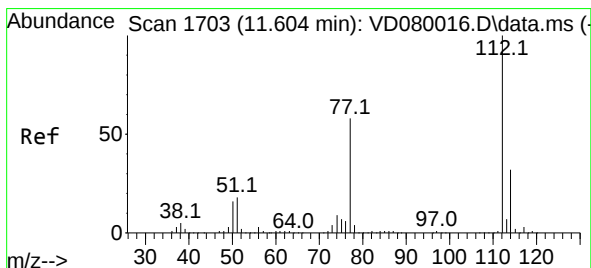
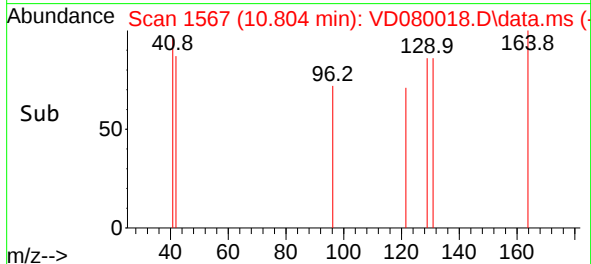
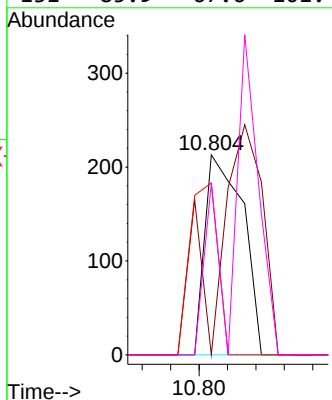


#64
Tetrachloroethene
Concen: 0.083 ug/l
RT: 10.804 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD080018.D
Acq: 14 Nov 2024 21:36

Instrument :
MSVOA_D
ClientSampleId :

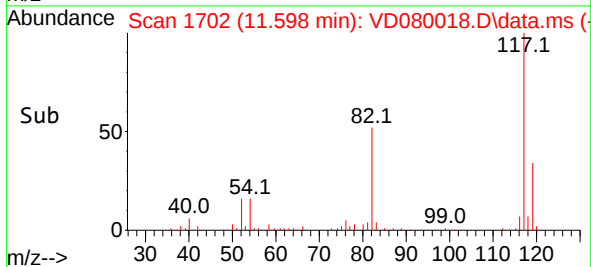
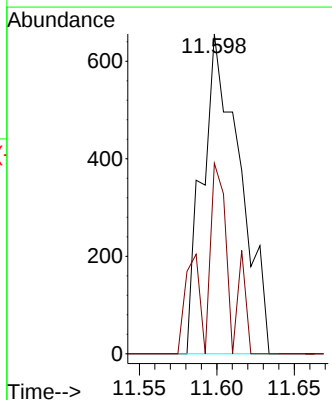
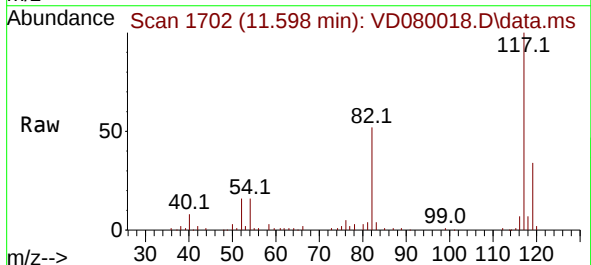


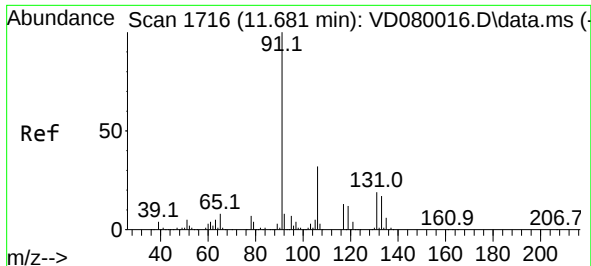
Tgt Ion:164 Resp: 197
Ion Ratio Lower Upper
164 100
166 0.0 101.4 152.2#
129 85.9 69.6 104.4
131 85.9 67.6 101.4



#65
Chlorobenzene
Concen: 0.153 ug/l
RT: 11.598 min Scan# 1702
Delta R.T. -0.006 min
Lab File: VD080018.D
Acq: 14 Nov 2024 21:36

Tgt Ion:112 Resp: 1104
Ion Ratio Lower Upper
112 100
114 59.6 26.2 39.4#





#67

Ethyl Benzene

Concen: 0.091 ug/l

RT: 11.693 min Scan# 1718

Delta R.T. 0.012 min

Lab File: VD080018.D

Acq: 14 Nov 2024 21:36

Instrument :

MSVOA_D

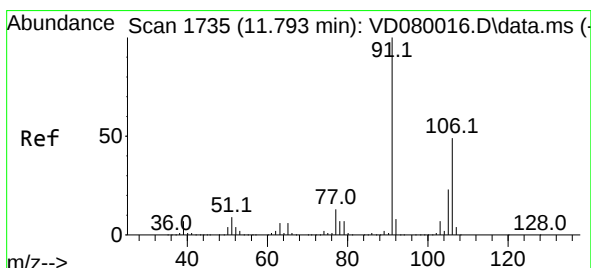
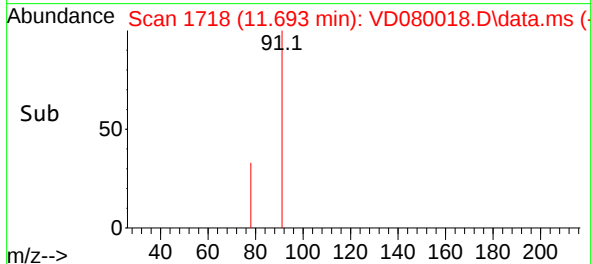
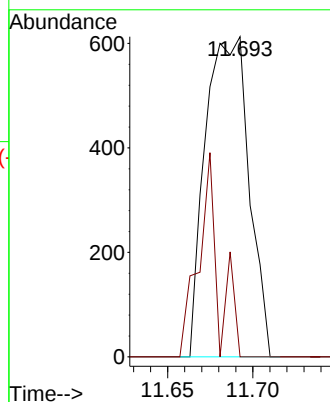
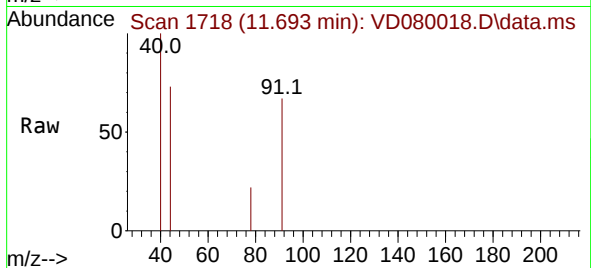
ClientSampleId :

Tgt Ion: 91 Resp: 1089

Ion Ratio Lower Upper

91 100

106 0.0 24.4 36.6#



#68

m/p-Xylenes

Concen: 0.165 ug/l

RT: 11.798 min Scan# 1736

Delta R.T. 0.006 min

Lab File: VD080018.D

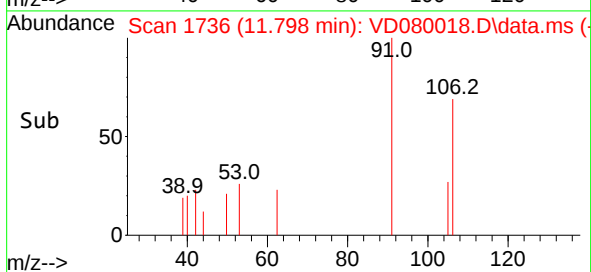
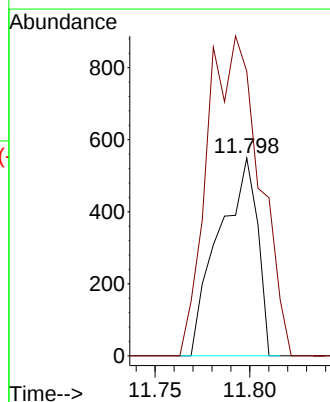
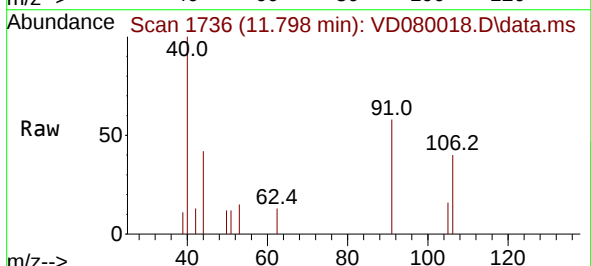
Acq: 14 Nov 2024 21:36

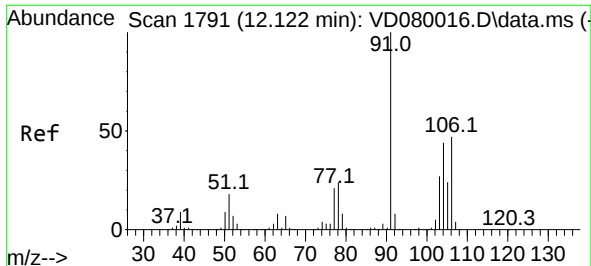
Tgt Ion:106 Resp: 776

Ion Ratio Lower Upper

106 100

91 219.6 161.0 241.4

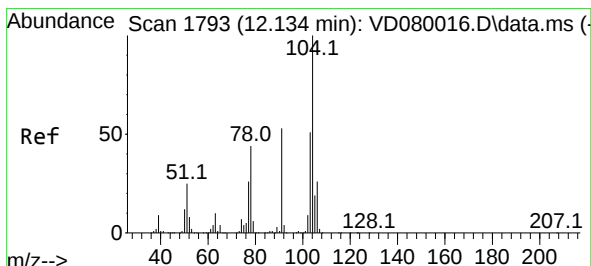
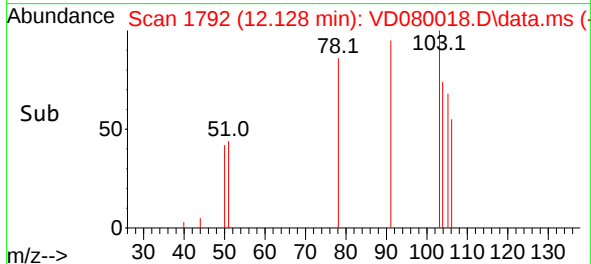
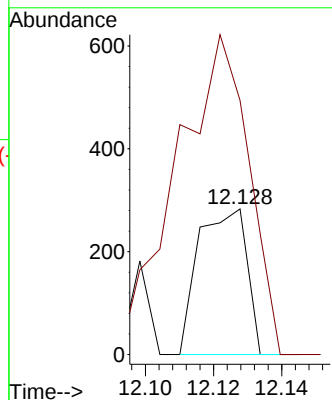
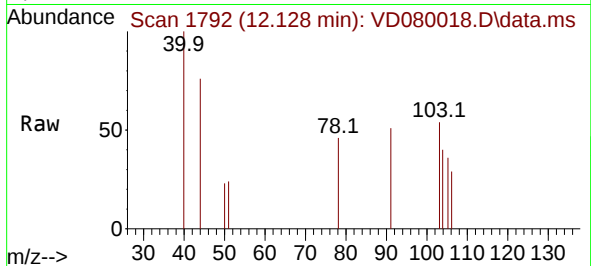




#69
o-Xylene
Concen: 0.065 ug/l
RT: 12.128 min Scan# 1792
Delta R.T. 0.006 min
Lab File: VD080018.D
Acq: 14 Nov 2024 21:36

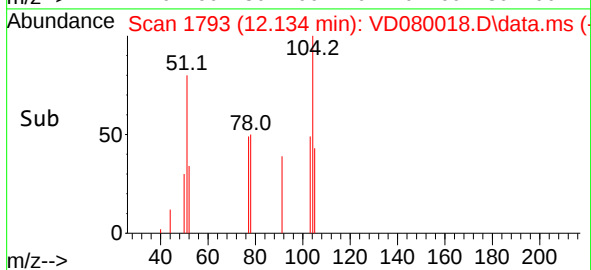
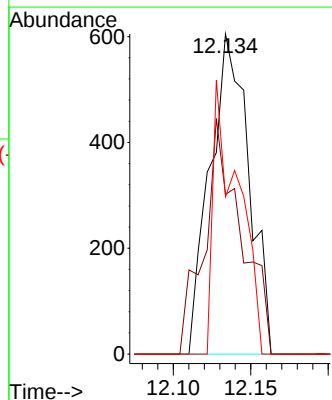
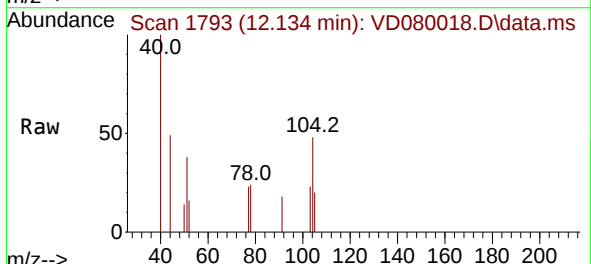
Instrument :
MSVOA_D
ClientSampleId :

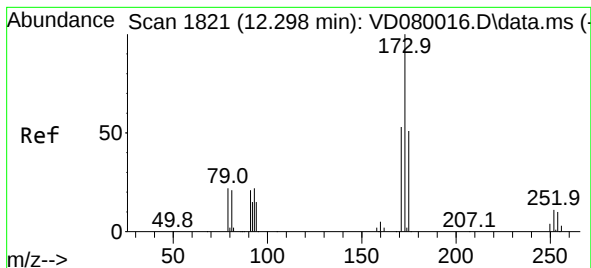
Tgt Ion:106 Resp: 278
Ion Ratio Lower Upper
106 100
91 329.5 105.8 317.6#



#70
Styrene
Concen: 0.138 ug/l
RT: 12.134 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VD080018.D
Acq: 14 Nov 2024 21:36

Tgt Ion:104 Resp: 1054
Ion Ratio Lower Upper
104 100
78 69.6 39.8 59.6#
103 55.5 45.4 68.0





#71

Bromoform

Concen: 0.042 ug/l

RT: 12.304 min Scan# 1822

Delta R.T. 0.006 min

Lab File: VD080018.D

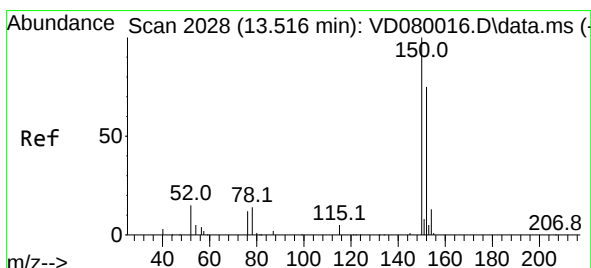
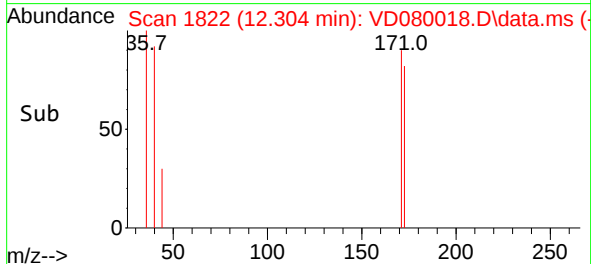
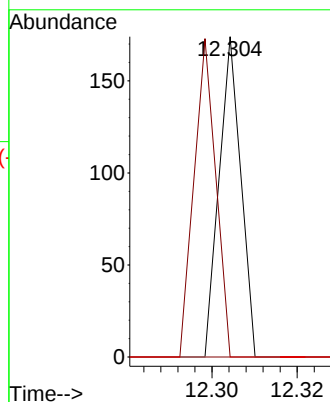
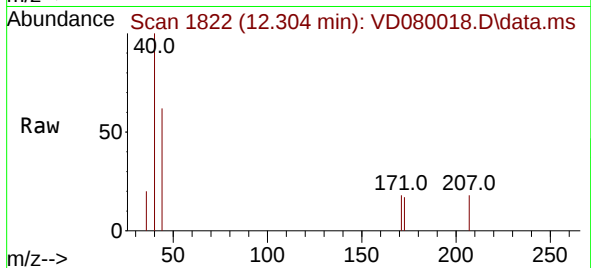
Acq: 14 Nov 2024 21:36

Instrument :

MSVOA_D

ClientSampleId :

Tgt Ion	Ratio	Lower	Upper
173	100		
175	0.0	24.2	72.6#
254	0.0	0.0	0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

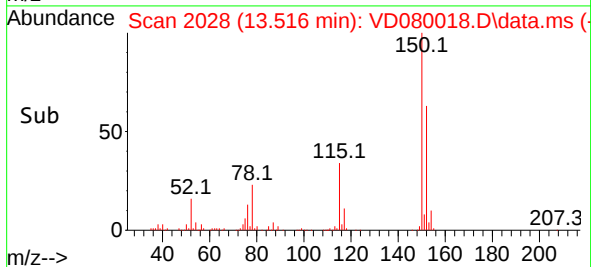
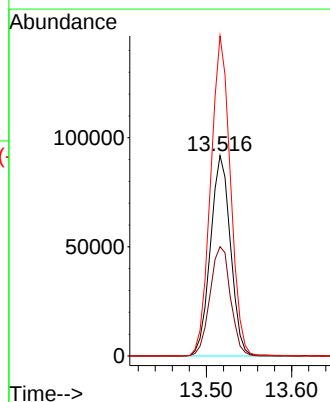
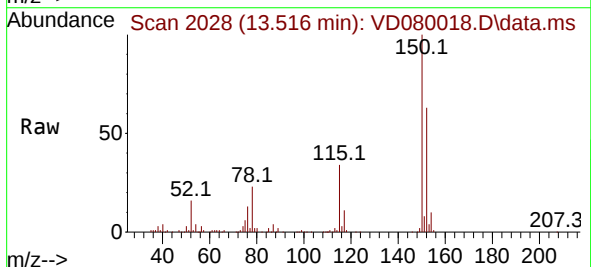
RT: 13.516 min Scan# 2028

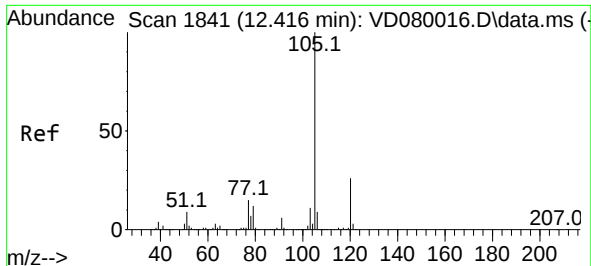
Delta R.T. 0.000 min

Lab File: VD080018.D

Acq: 14 Nov 2024 21:36

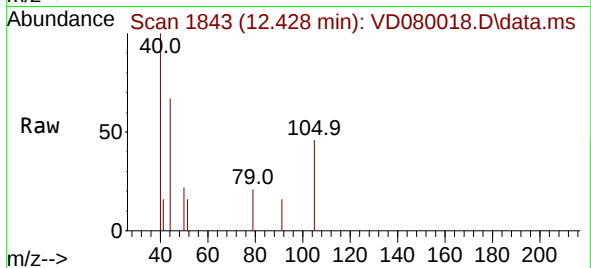
Tgt Ion	Ratio	Lower	Upper
152	100		
115	55.8	28.7	86.3
150	157.4	0.0	353.8



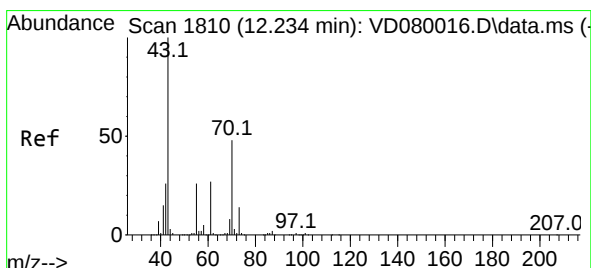
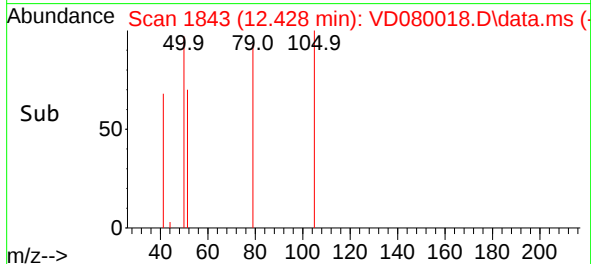
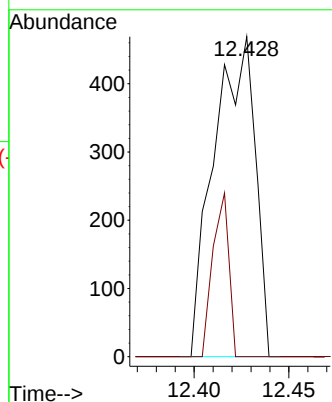


#73
Isopropylbenzene
Concen: 0.072 ug/l
RT: 12.428 min Scan# 1843
Delta R.T. 0.006 min
Lab File: VD080018.D
Acq: 14 Nov 2024 21:36

Instrument :
MSVOA_D
ClientSampleId :

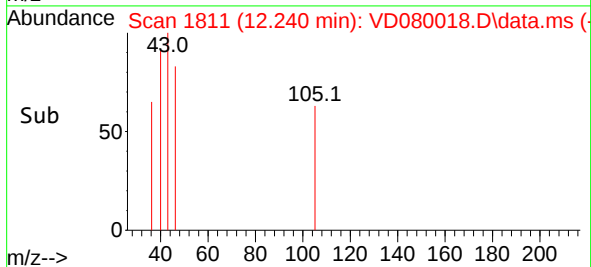
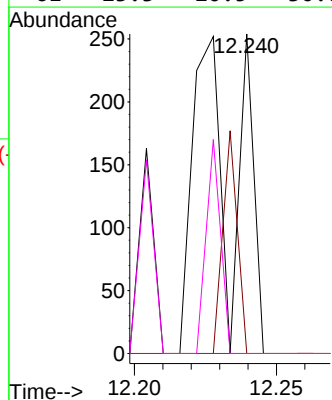
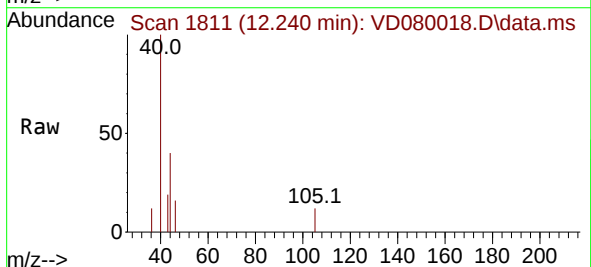


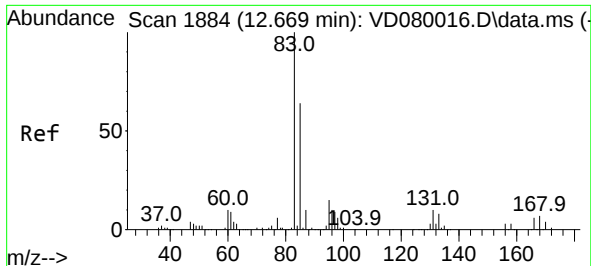
Tgt Ion:105 Resp: 710
Ion Ratio Lower Upper
105 100
120 20.0 13.2 39.6



#74
N-ethyl acetate
Concen: 0.122 ug/l
RT: 12.240 min Scan# 1811
Delta R.T. 0.006 min
Lab File: VD080018.D
Acq: 14 Nov 2024 21:36

Tgt Ion: 43 Resp: 258
Ion Ratio Lower Upper
43 100
70 24.0 37.4 56.0#
55 0.0 21.8 32.8#
61 23.3 20.5 30.7

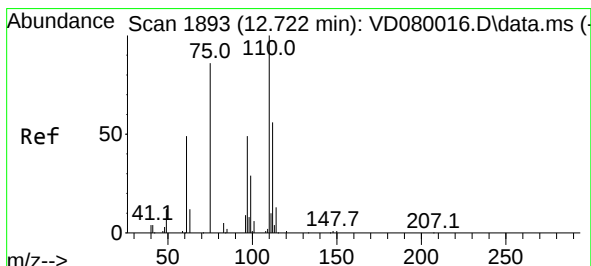
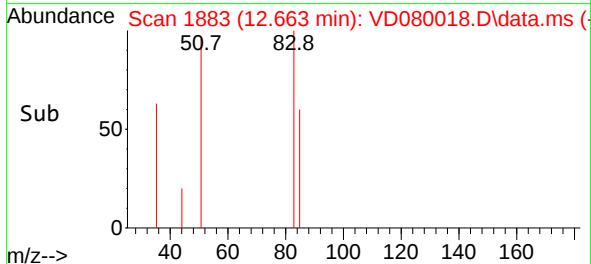
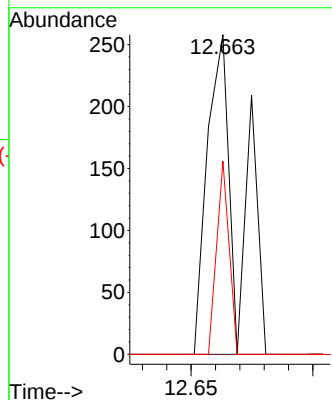
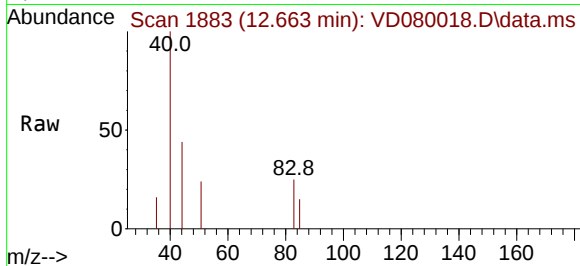




#75
 1,1,2,2-Tetrachloroethane
 Concen: 0.121 ug/l
 RT: 12.663 min Scan# 1867
 Delta R.T. -0.006 min
 Lab File: VD080018.D
 Acq: 14 Nov 2024 21:36

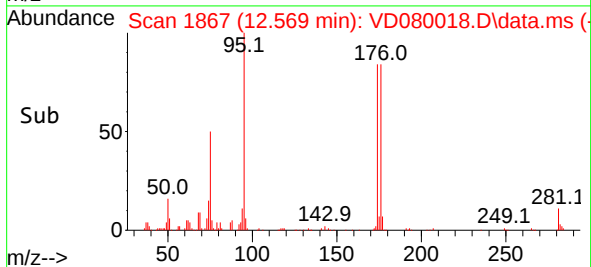
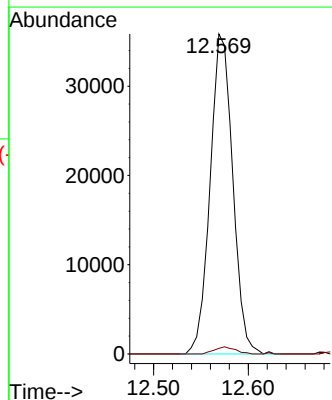
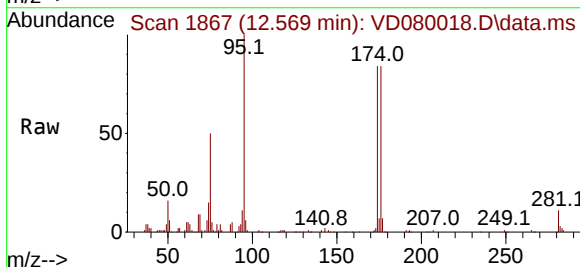
Instrument :
 MSVOA_D
 ClientSampleId :

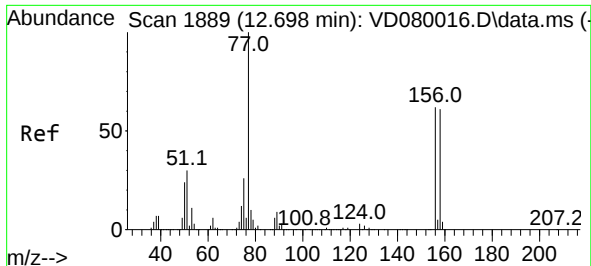
Tgt Ion: 83 Resp: 230
 Ion Ratio Lower Upper
 83 100
 131 0.0 5.0 15.0#
 85 23.9 31.2 93.6#



#76
 1,2,3-Trichloropropane
 Concen: 46.519 ug/l
 RT: 12.569 min Scan# 1867
 Delta R.T. -0.153 min
 Lab File: VD080018.D
 Acq: 14 Nov 2024 21:36

Tgt Ion: 75 Resp: 59603
 Ion Ratio Lower Upper
 75 100
 77 2.1 0.0 0.0#

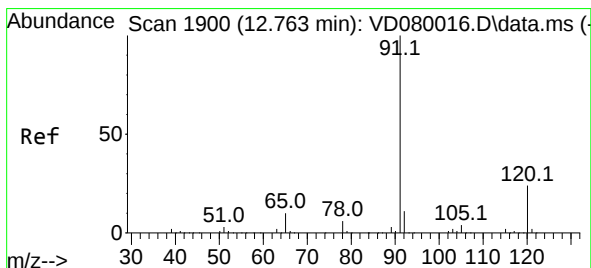
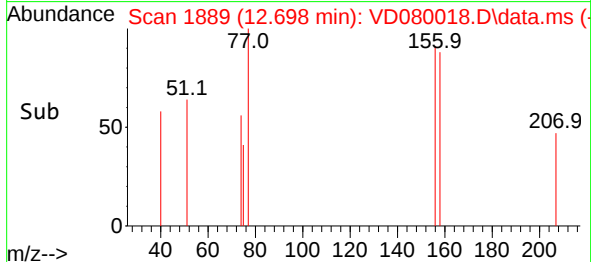
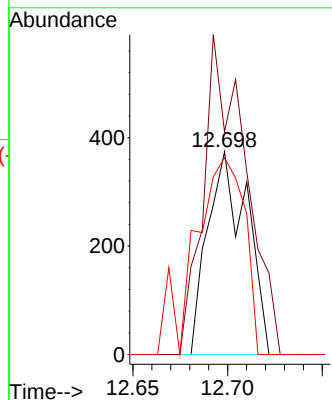
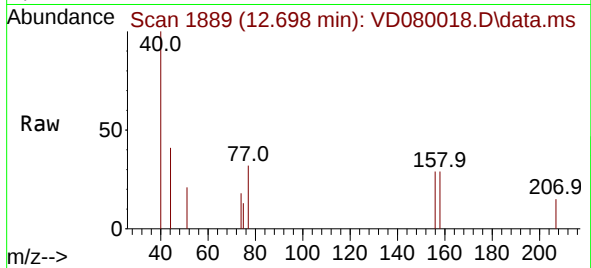




#77
Bromobenzene
Concen: 0.208 ug/l
RT: 12.698 min Scan# 1889
Delta R.T. 0.000 min
Lab File: VD080018.D
Acq: 14 Nov 2024 21:36

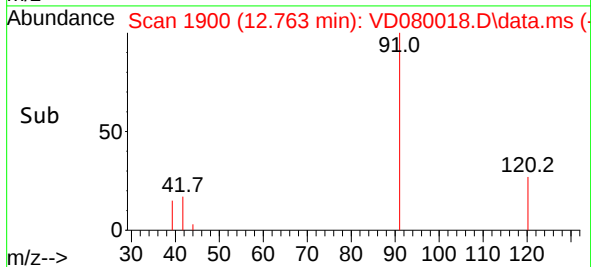
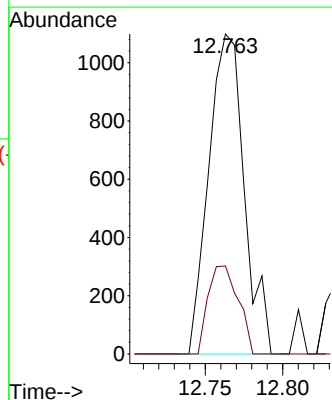
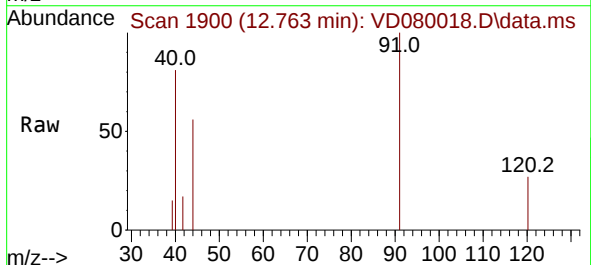
Instrument :
MSVOA_D
ClientSampleId :

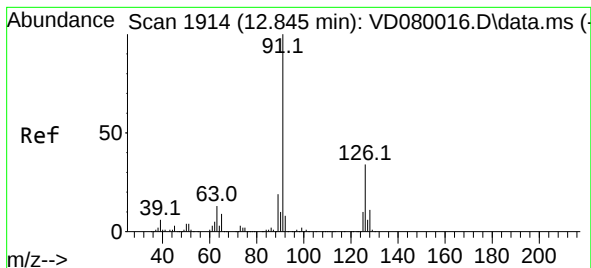
Tgt Ion:	156	Resp:	541
Ion Ratio	Lower	Upper	
156	100		
77	168.4	84.9	254.6
158	123.3	47.8	143.3



#78
n-propylbenzene
Concen: 0.143 ug/l
RT: 12.763 min Scan# 1900
Delta R.T. 0.000 min
Lab File: VD080018.D
Acq: 14 Nov 2024 21:36

Tgt Ion:	91	Resp:	1751
Ion Ratio	Lower	Upper	
91	100		
120	23.3	11.4	34.1





#79

2-Chlorotoluene

Concen: 0.143 ug/l

RT: 12.851 min Scan# 1915

Delta R.T. 0.006 min

Lab File: VD080018.D

Acq: 14 Nov 2024 21:36

Instrument :

MSVOA_D

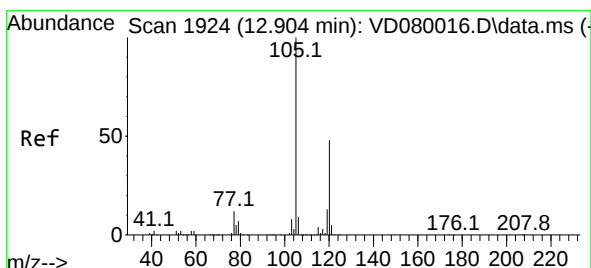
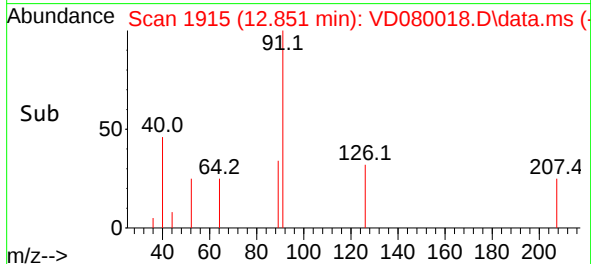
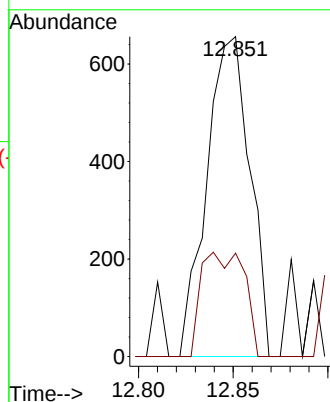
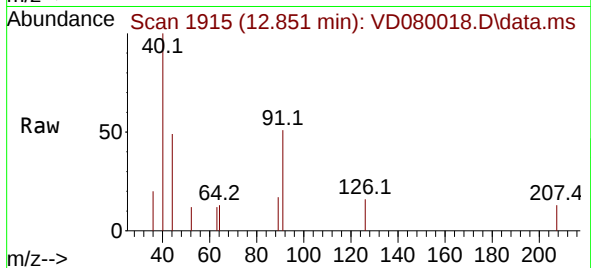
ClientSampleId :

Tgt Ion: 91 Resp: 1041

Ion Ratio Lower Upper

91 100

126 32.7 17.2 51.6



#80

1,3,5-Trimethylbenzene

Concen: 0.133 ug/l

RT: 12.904 min Scan# 1924

Delta R.T. 0.000 min

Lab File: VD080018.D

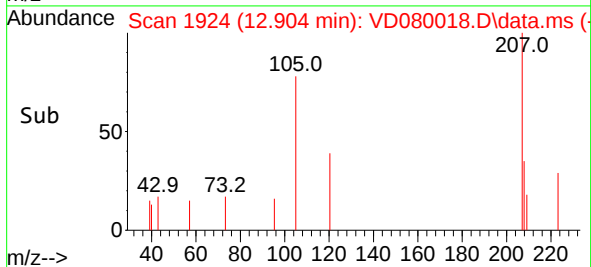
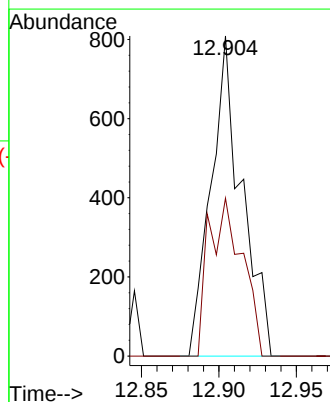
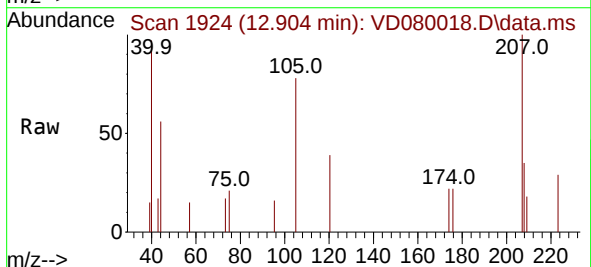
Acq: 14 Nov 2024 21:36

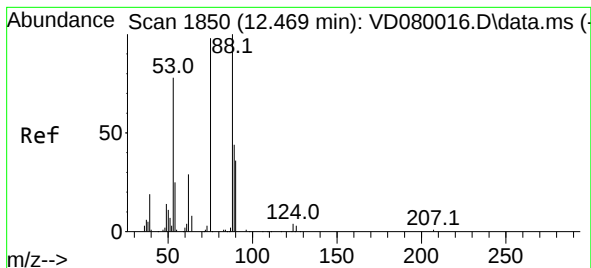
Tgt Ion: 105 Resp: 1113

Ion Ratio Lower Upper

105 100

120 53.8 24.6 74.0

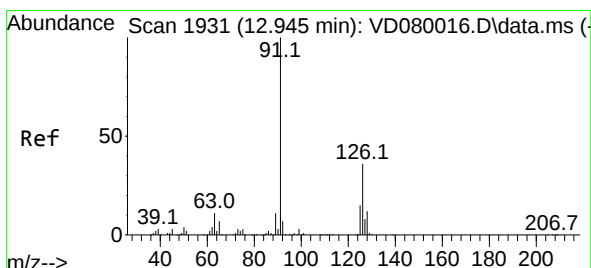
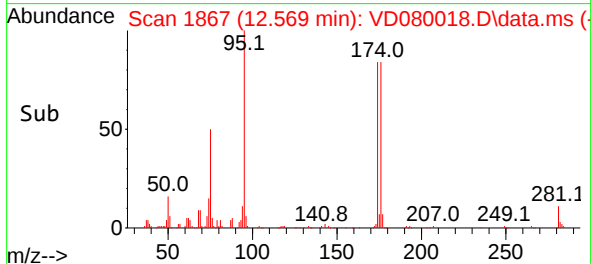
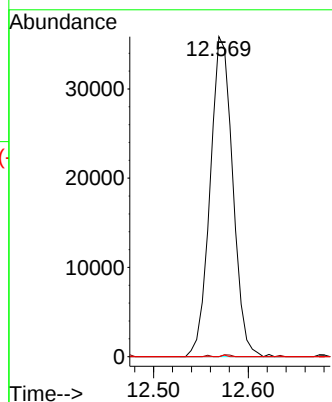
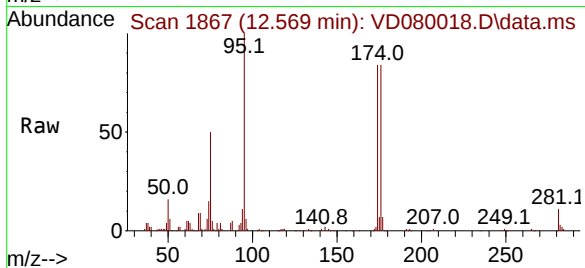




#81
trans-1,4-Dichloro-2-butene
Concen: 89.966 ug/l
RT: 12.569 min Scan# 1850
Delta R.T. 0.100 min
Lab File: VD080018.D
Acq: 14 Nov 2024 21:36

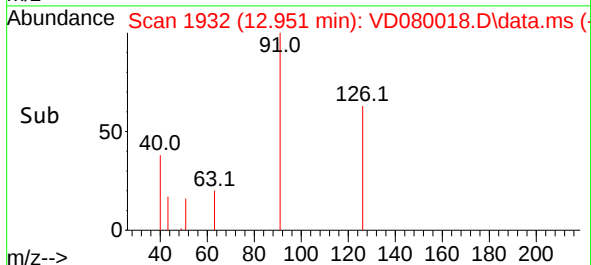
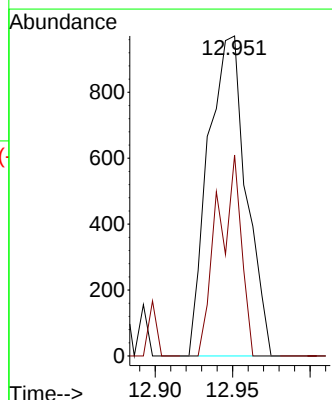
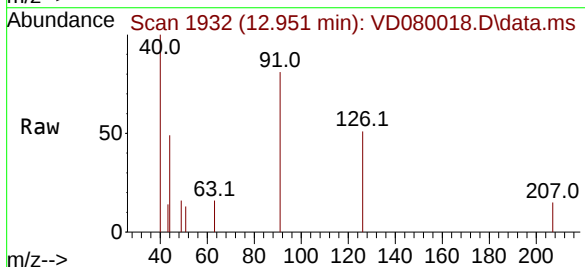
Instrument :
MSVOA_D
ClientSampleId :

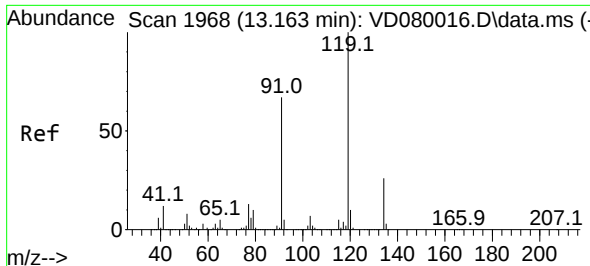
Tgt Ion: 75 Resp: 59603
Ion Ratio Lower Upper
75 100
53 0.2 66.7 100.1#
89 0.1 37.7 56.5#



#82
4-Chlorotoluene
Concen: 0.215 ug/l
RT: 12.951 min Scan# 1932
Delta R.T. 0.006 min
Lab File: VD080018.D
Acq: 14 Nov 2024 21:36

Tgt Ion: 91 Resp: 1658
Ion Ratio Lower Upper
91 100
126 39.0 17.1 51.3

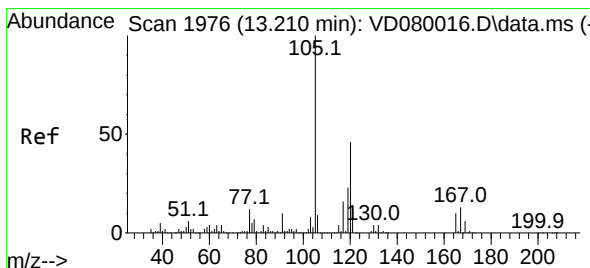
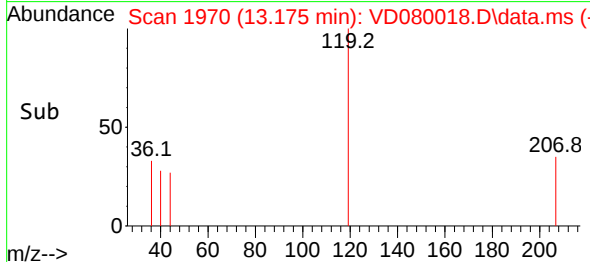
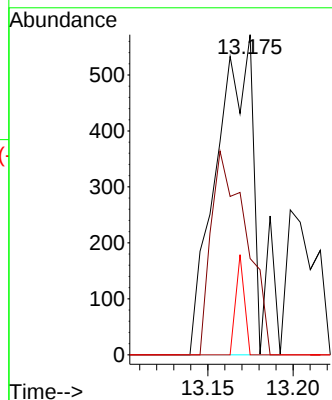
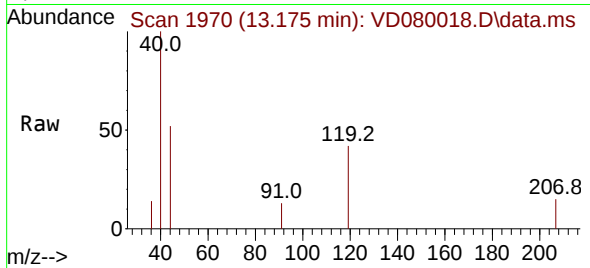




#83
tert-Butylbenzene
Concen: 0.127 ug/l
RT: 13.175 min Scan# 1970
Delta R.T. 0.012 min
Lab File: VD080018.D
Acq: 14 Nov 2024 21:36

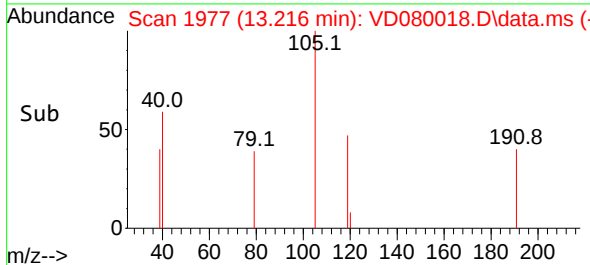
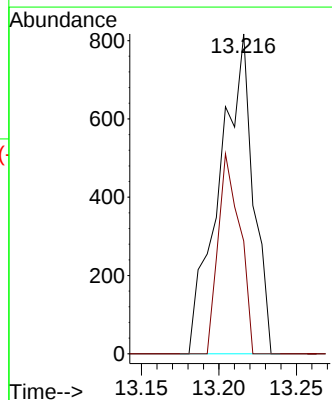
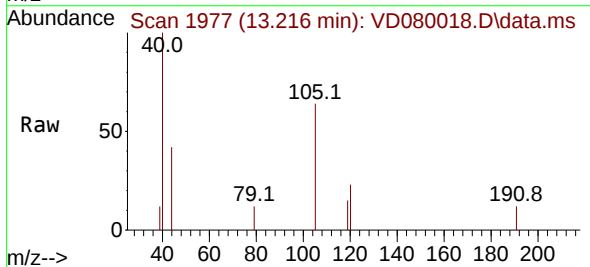
Instrument :
MSVOA_D
ClientSampleId :

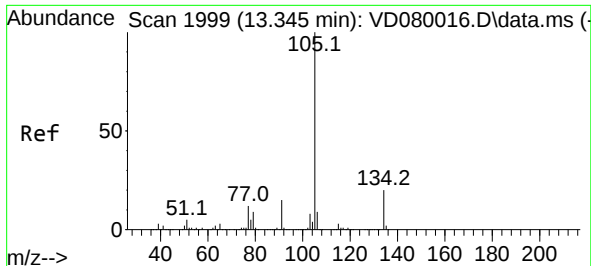
Tgt Ion:	119	Resp:	918
Ion	Ratio	Lower	Upper
119	100		
91	56.9	31.4	94.3
134	6.9	13.0	39.0



#84
1,2,4-Trimethylbenzene
Concen: 0.146 ug/l
RT: 13.216 min Scan# 1977
Delta R.T. 0.006 min
Lab File: VD080018.D
Acq: 14 Nov 2024 21:36

Tgt Ion:	105	Resp:	1237
Ion	Ratio	Lower	Upper
105	100		
120	40.5	22.8	68.3

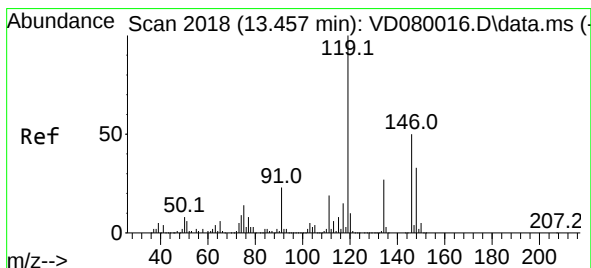
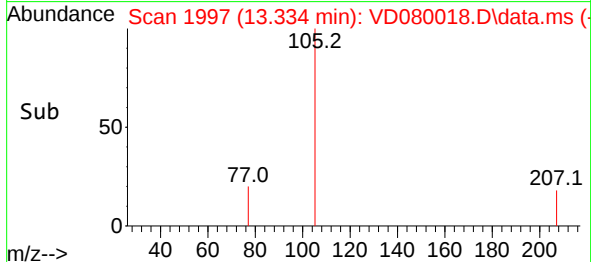
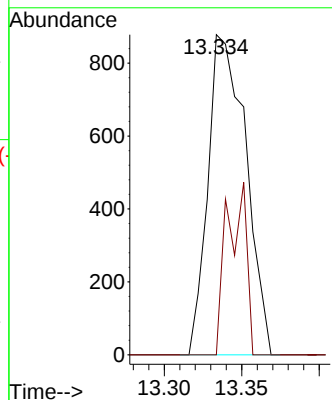
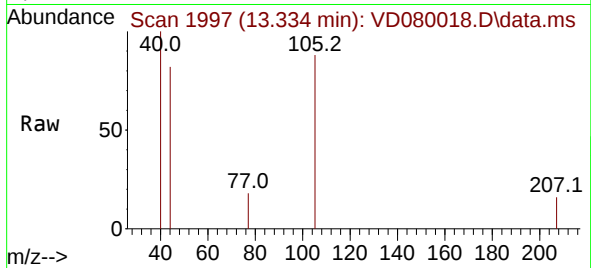




#85
 sec-Butylbenzene
 Concen: 0.138 ug/l
 RT: 13.334 min Scan# 1997
 Delta R.T. -0.012 min
 Lab File: VD080018.D
 Acq: 14 Nov 2024 21:36

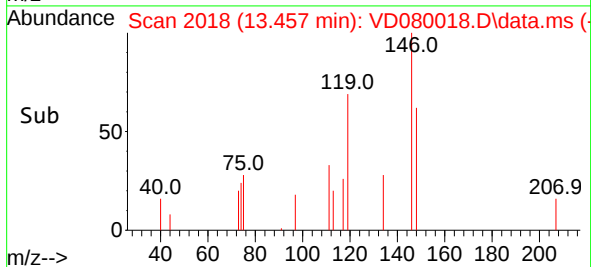
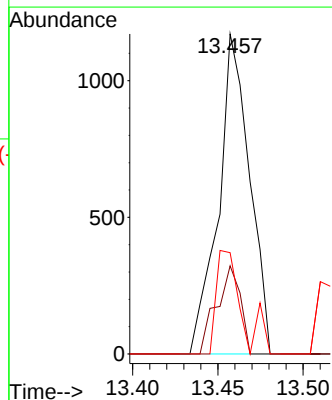
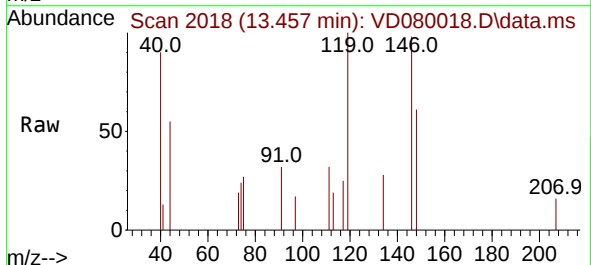
Instrument :
 MSVOA_D
 ClientSampleId :

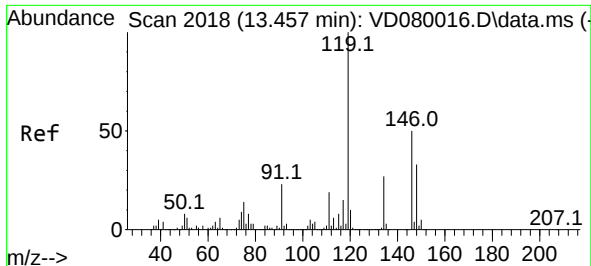
Tgt Ion:105 Resp: 1489
 Ion Ratio Lower Upper
 105 100
 134 27.8 10.1 30.3



#86
 p-Isopropyltoluene
 Concen: 0.163 ug/l
 RT: 13.457 min Scan# 2018
 Delta R.T. 0.000 min
 Lab File: VD080018.D
 Acq: 14 Nov 2024 21:36

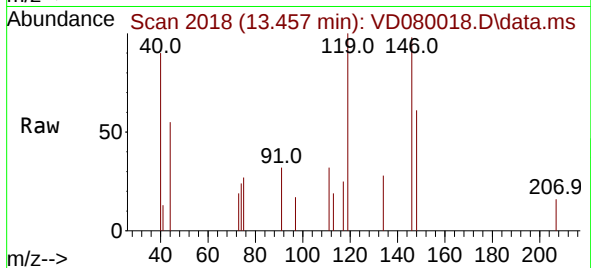
Tgt Ion:119 Resp: 1489
 Ion Ratio Lower Upper
 119 100
 134 21.0 13.1 39.3
 91 21.7 11.5 34.5



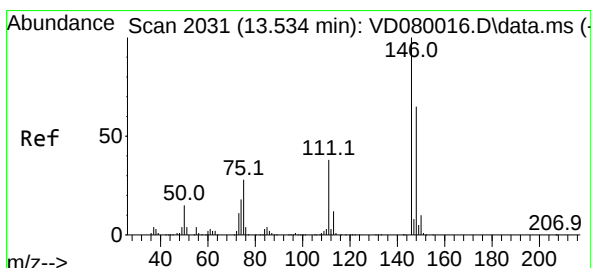
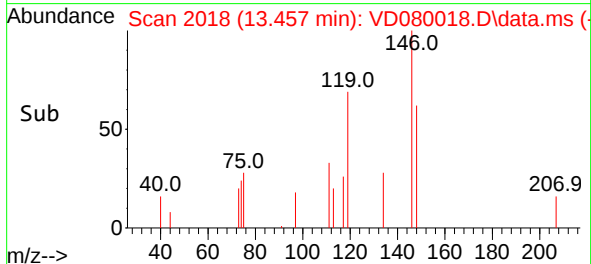
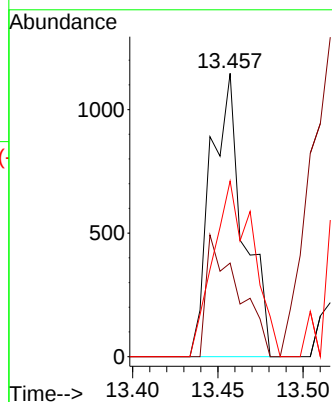


#87
1,3-Dichlorobenzene
Concen: 0.284 ug/l
RT: 13.457 min Scan# 2018
Delta R.T. 0.000 min
Lab File: VD080018.D
Acq: 14 Nov 2024 21:36

Instrument :
MSVOA_D
ClientSampleId :

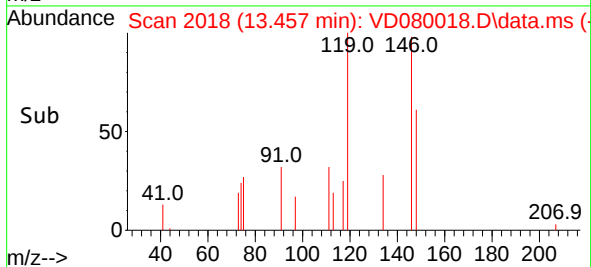
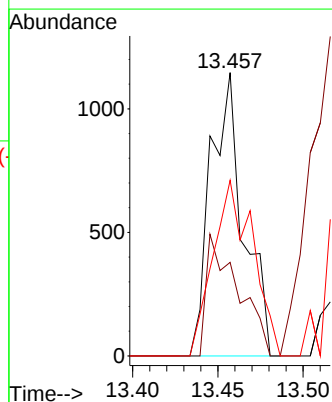
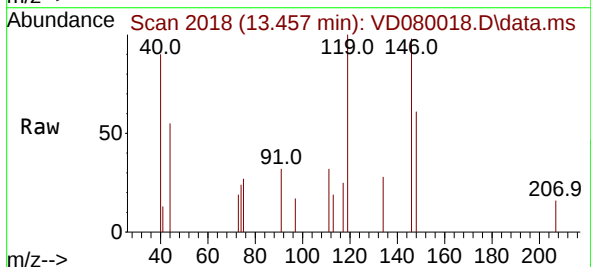


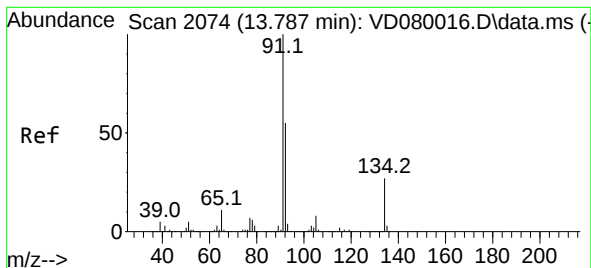
Tgt Ion:146 Resp: 1529
Ion Ratio Lower Upper
146 100
111 42.0 19.1 57.1
148 75.4 31.6 94.7



#88
1,4-Dichlorobenzene
Concen: 0.282 ug/l
RT: 13.457 min Scan# 2018
Delta R.T. -0.076 min
Lab File: VD080018.D
Acq: 14 Nov 2024 21:36

Tgt Ion:146 Resp: 1529
Ion Ratio Lower Upper
146 100
111 42.0 19.0 57.0
148 75.4 32.1 96.5





#89

n-Butylbenzene

Concen: 0.310 ug/l

RT: 13.781 min Scan# 2074

Delta R.T. -0.006 min

Lab File: VD080018.D

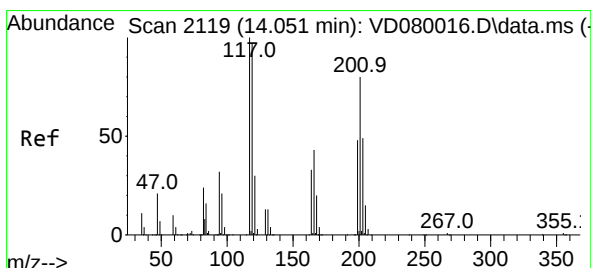
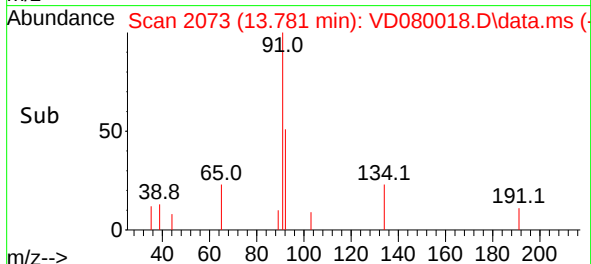
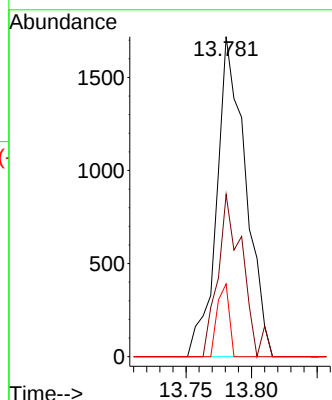
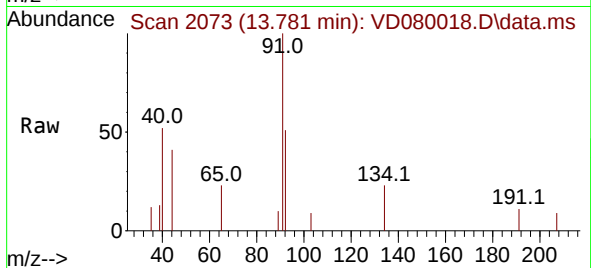
Acq: 14 Nov 2024 21:36

Instrument :

MSVOA_D

ClientSampleId :

Tgt Ion:	91	Resp:	2635
Ion	Ratio	Lower	Upper
91	100		
92	43.0	26.9	80.6
134	9.3	13.6	40.7#



#90

Hexachloroethane

Concen: 0.086 ug/l

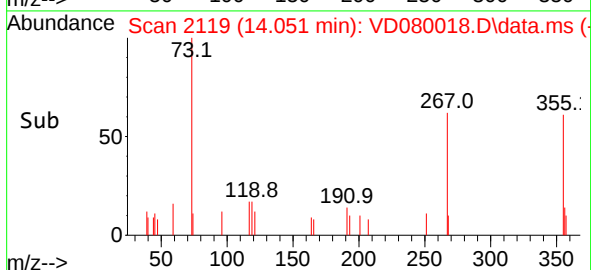
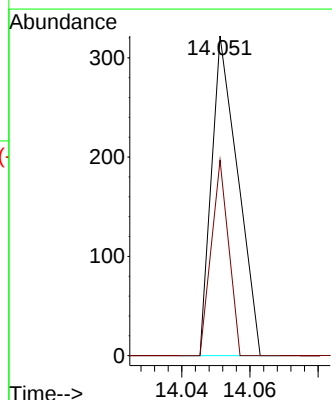
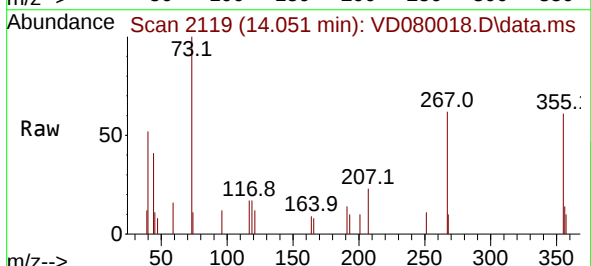
RT: 14.051 min Scan# 2119

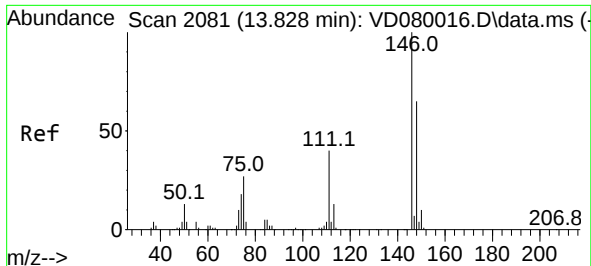
Delta R.T. 0.000 min

Lab File: VD080018.D

Acq: 14 Nov 2024 21:36

Tgt Ion:	117	Resp:	172
Ion	Ratio	Lower	Upper
117	100		
201	40.7	40.5	121.5





#91

1,2-Dichlorobenzene

Concen: 0.273 ug/l

RT: 13.822 min Scan# 2081

Delta R.T. -0.006 min

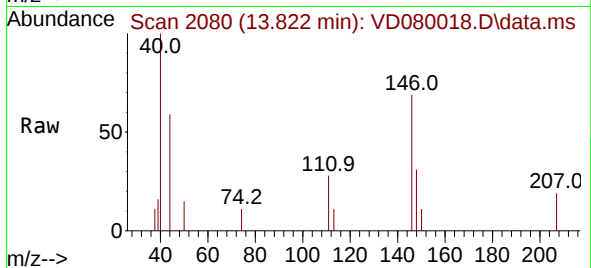
Lab File: VD080018.D

Acq: 14 Nov 2024 21:36

Instrument :

MSVOA_D

ClientSampleId :



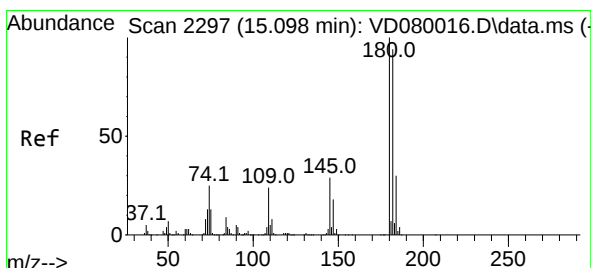
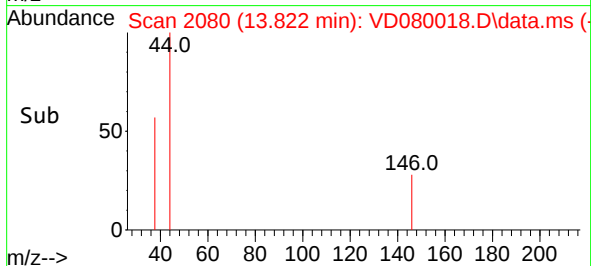
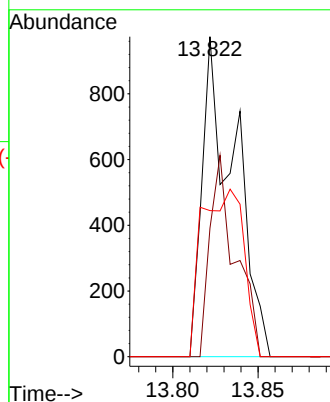
Tgt Ion:146 Resp: 1285

Ion Ratio Lower Upper

146 100

111 49.4 20.0 59.9

148 68.0 31.9 95.7



#93

1,2,4-Trichlorobenzene

Concen: 0.690 ug/l

RT: 15.104 min Scan# 2298

Delta R.T. 0.006 min

Lab File: VD080018.D

Acq: 14 Nov 2024 21:36

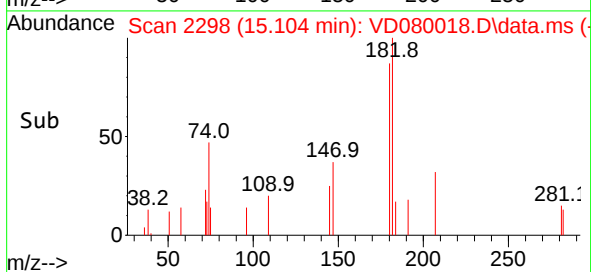
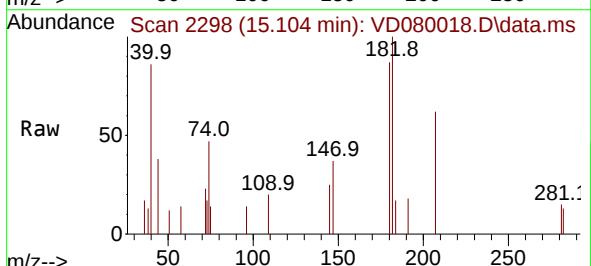
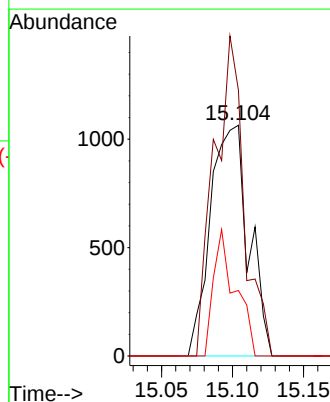
Tgt Ion:180 Resp: 1989

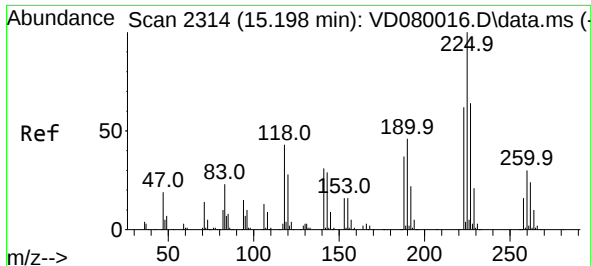
Ion Ratio Lower Upper

180 100

182 108.2 46.9 140.6

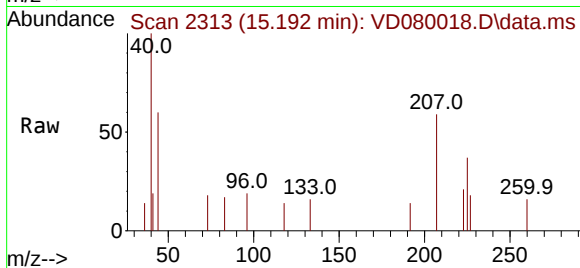
145 31.4 14.4 43.4



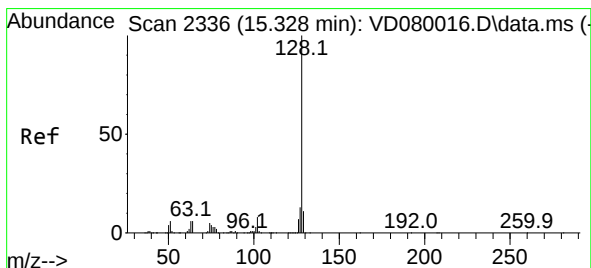
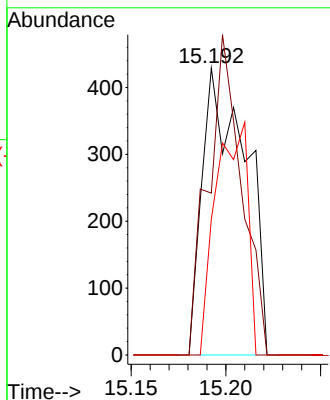
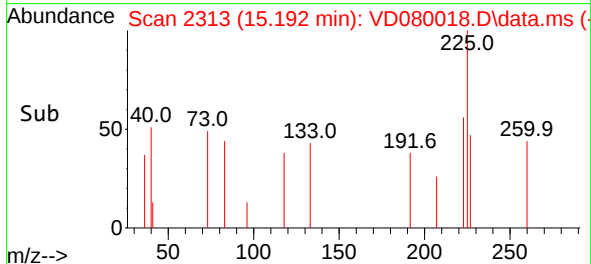


#94
Hexachlorobutadiene
Concen: 0.430 ug/l
RT: 15.192 min Scan# 21
Delta R.T. -0.012 min
Lab File: VD080018.D
Acq: 14 Nov 2024 21:36

Instrument :
MSVOA_D
ClientSampleId :

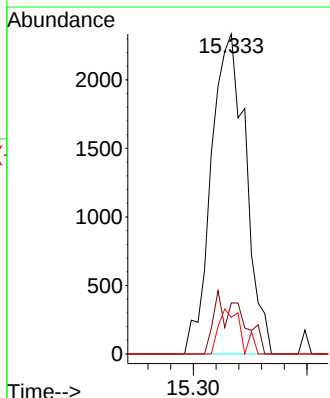
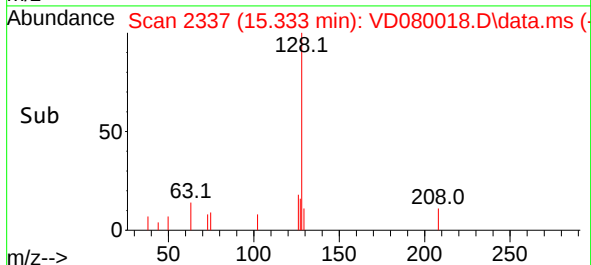
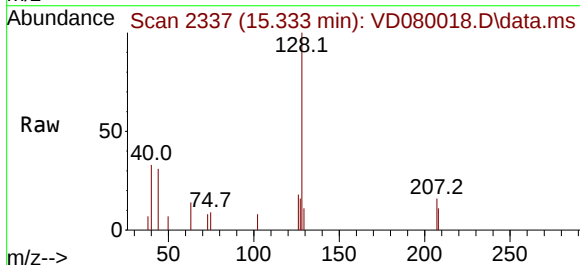


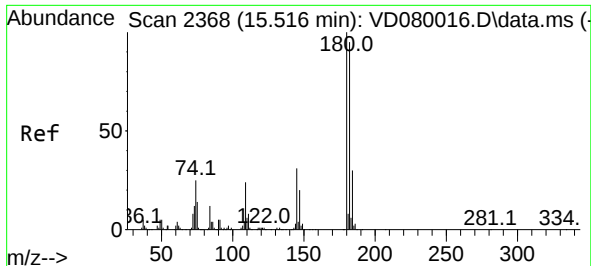
Tgt Ion:225 Resp: 680
Ion Ratio Lower Upper
225 100
223 87.2 32.0 96.2
227 60.1 32.2 96.6



#95
Naphthalene
Concen: 1.015 ug/l
RT: 15.333 min Scan# 2337
Delta R.T. 0.006 min
Lab File: VD080018.D
Acq: 14 Nov 2024 21:36

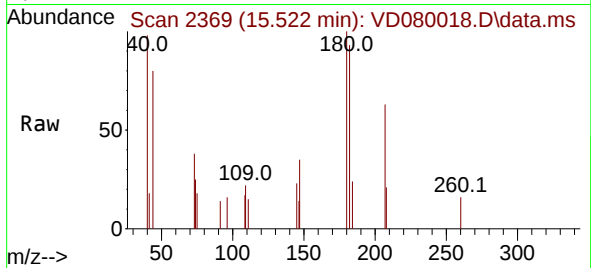
Tgt Ion:128 Resp: 4927
Ion Ratio Lower Upper
128 100
127 16.0 11.8 17.6
129 11.5 9.4 14.2





#96
 1,2,3-Trichlorobenzene
 Concen: 0.913 ug/l
 RT: 15.522 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VD080018.D
 Acq: 14 Nov 2024 21:36

Instrument :
 MSVOA_D
 ClientSampleId :



Tgt Ion:180 Resp: 2289
 Ion Ratio Lower Upper
 180 100
 182 99.6 47.3 142.0
 145 18.7 15.4 46.2

