

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD111724\
 Data File : VD080042.D
 Acq On : 17 Nov 2024 15:19
 Operator : RP/MD
 Sample : P4810-02
 Misc : 5.02G/5ml/MSVOA_D/SOIL/B
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Nov 18 04:24:01 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D111524S.M
 Quant Title : SW846 8260
 QLast Update : Fri Nov 15 16:25:47 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.881	168	124	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.793	114	150	50.000	ug/l	0.02
63) Chlorobenzene-d5	11.581	117	420	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	13.522	152	721	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.975	65	54	42.297	ug/l	-0.25
Spiked Amount	50.000	Range	50 - 163	Recovery	=	84.600%
35) Dibromofluoromethane	0.000	113	0	0.000	ug/l	
Spiked Amount	50.000	Range	54 - 147	Recovery	=	0.000%#
50) Toluene-d8	10.275	98	132	35.082	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	70.160%
62) 4-Bromofluorobenzene	12.569	95	368	298.106	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	596.220%#
Target Compounds						
						Qvalue
5) Bromomethane	2.452	94	56	66.020	ug/l	# 2
10) Methyl Iodide	4.158	142	145	91.380	ug/l	# 40
11) Tert butyl alcohol	4.987	59	60	903.077	ug/l	# 1
14) Allyl chloride	4.587	41	111	60.945	ug/l	# 24
15) Acrylonitrile	5.281	53	54	202.906	ug/l	# 17
16) Acetone	4.034	43	190	685.900	ug/l	# 43
17) Carbon Disulfide	4.275	76	295	71.302	ug/l	# 74
18) Methyl Acetate	4.728	43	55	89.525	ug/l	# 49
19) Methyl tert-butyl Ether	5.152	73	68	25.941	ug/l	# 52
20) Methylene Chloride	4.810	84	4114	2769.267	ug/l	# 88
21) trans-1,2-Dichloroethene	5.369	96	54	38.017	ug/l	# 1
22) Diisopropyl ether	6.040	45	66	17.895	ug/l	# 37
23) Vinyl Acetate	6.152	43	148	70.041	ug/l	# 70
25) 2-Butanone	7.093	43	145	400.567	ug/l	# 47
28) Bromochloromethane	7.222	49	62	56.796	ug/l	# 10
29) Tetrahydrofuran	7.646	42	59	297.550	ug/l	# 32
30) Chloroform	7.610	83	338	130.791	ug/l	# 18
37) Ethyl Acetate	7.093	43	145	247.127	ug/l	# 49
41) Methacrylonitrile	7.334	41	65	205.277	ug/l	# 8
43) Isopropyl Acetate	8.357	43	118	110.942	ug/l	# 37
47) Bromodichloromethane	9.587	83	53	35.602	ug/l	# 25
48) Methyl methacrylate	9.387	41	126	248.145	ug/l	# 11
51) 4-Methyl-2-Pentanone	10.151	43	124	229.789	ug/l	# 34
52) Toluene	10.328	92	75	28.364	ug/l	# 83
53) t-1,3-Dichloropropene	10.551	75	59	44.459	ug/l	# 45
55) 1,1,2-Trichloroethane	10.663	97	368	467.686	ug/l	# 16
59) 2-Hexanone	10.940	43	203	511.437	ug/l	# 24
65) Chlorobenzene	11.604	112	128	13.971	ug/l	# 44
67) Ethyl Benzene	11.687	91	210	13.660	ug/l	# 45
68) m/p-Xylenes	11.798	106	70	11.651	ug/l	# 1
70) Styrene	12.139	104	272	28.218	ug/l	# 55
73) Isopropylbenzene	12.410	105	79	1.699	ug/l	# 48
74) N-amyl acetate	12.169	43	58	5.661	ug/l	# 41
76) 1,2,3-Trichloropropane	12.716	75	54	8.482	ug/l	# 100
77) Bromobenzene	12.704	156	79	6.538	ug/l	# 55
78) n-propylbenzene	12.757	91	460	8.005	ug/l	# 79

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD111724\
 Data File : VD080042.D
 Acq On : 17 Nov 2024 15:19
 Operator : RP/MD
 Sample : P4810-02
 Misc : 5.02G/5ml/MSVOA_D/SOIL/B
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Nov 18 04:24:01 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D111524S.M
 Quant Title : SW846 8260
 QLast Update : Fri Nov 15 16:25:47 2024
 Response via : Initial Calibration

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

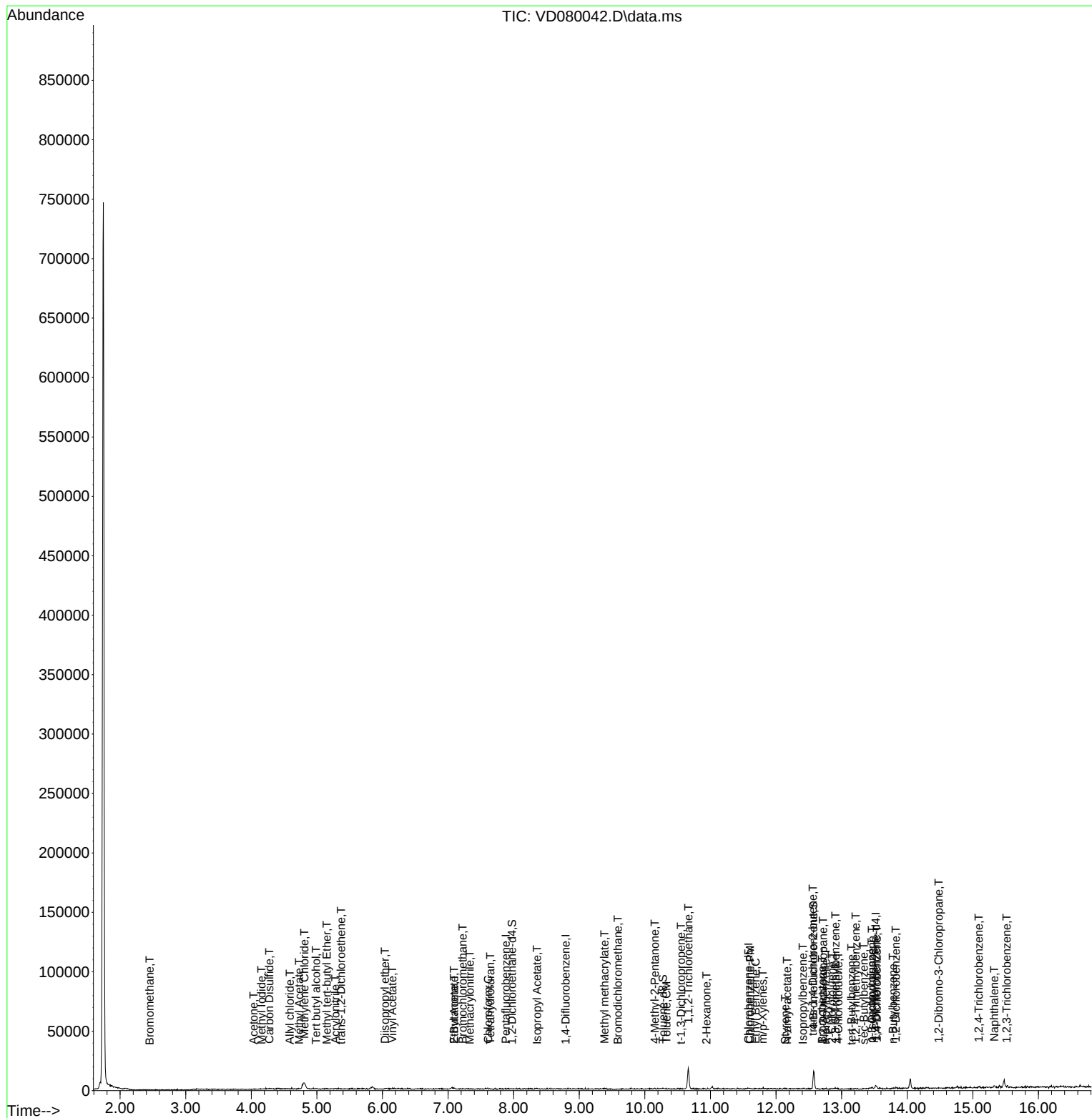
79) 2-Chlorotoluene	12.851	91	242	7.182	ug/l #	40
80) 1,3,5-Trimethylbenzene	12.904	105	161	4.091	ug/l #	27
81) trans-1,4-Dichloro-2-b...	12.563	75	194	62.364	ug/l #	15
82) 4-Chlorotoluene	12.951	91	645	17.905	ug/l #	41
83) tert-Butylbenzene	13.151	119	143	4.196	ug/l #	26
84) 1,2,4-Trimethylbenzene	13.216	105	291	7.361	ug/l	74
85) sec-Butylbenzene	13.339	105	308	6.114	ug/l #	57
86) p-Isopropyltoluene	13.457	119	344	8.079	ug/l #	50
87) 1,3-Dichlorobenzene	13.463	146	443	18.105	ug/l #	73
88) 1,4-Dichlorobenzene	13.539	146	623	25.352	ug/l #	82
89) n-Butylbenzene	13.781	91	484	12.082	ug/l #	80
91) 1,2-Dichlorobenzene	13.828	146	461	21.607	ug/l #	62
92) 1,2-Dibromo-3-Chloropr...	14.481	75	57	42.184	ug/l #	2
93) 1,2,4-Trichlorobenzene	15.092	180	530	39.614	ug/l #	81
95) Naphthalene	15.328	128	1848	81.319	ug/l #	68
96) 1,2,3-Trichlorobenzene	15.516	180	576	49.024	ug/l #	78

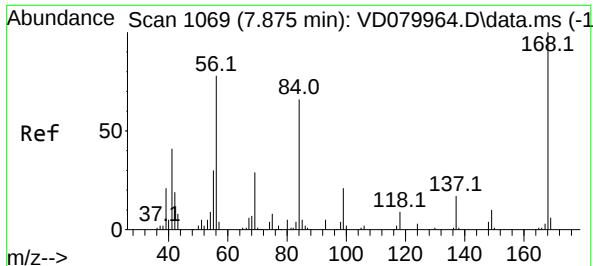
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD111724\
 Data File : VD080042.D
 Acq On : 17 Nov 2024 15:19
 Operator : RP/MD
 Sample : P4810-02
 Misc : 5.02G/5ml/MSVOA_D/SOIL/B
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

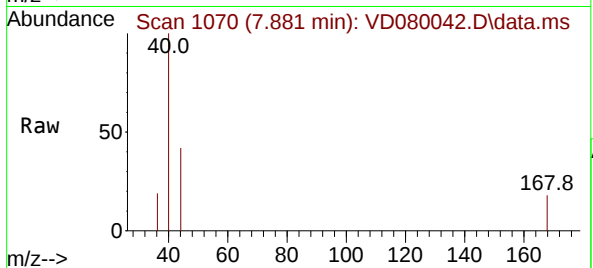
Quant Time: Nov 18 04:24:01 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D111524S.M
 Quant Title : SW846 8260
 QLast Update : Fri Nov 15 16:25:47 2024
 Response via : Initial Calibration



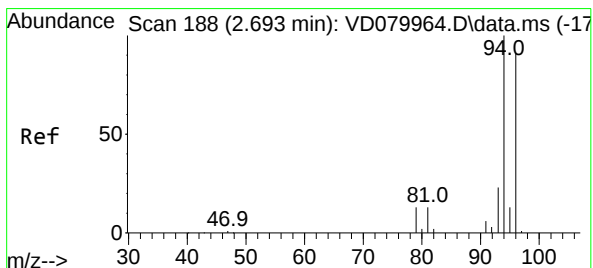
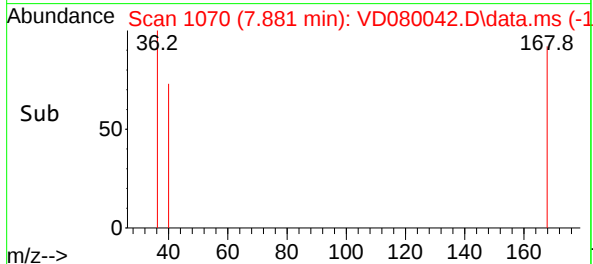
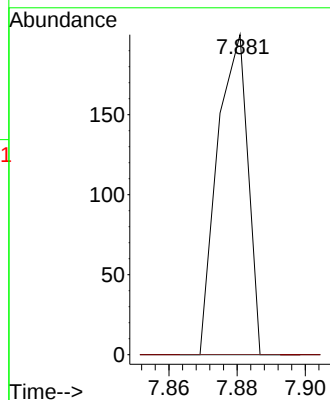


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.881 min Scan# 1069
Delta R.T. 0.006 min
Lab File: VD080042.D
Acq: 17 Nov 2024 15:19

Instrument :
MSVOA_D
ClientSampleId :

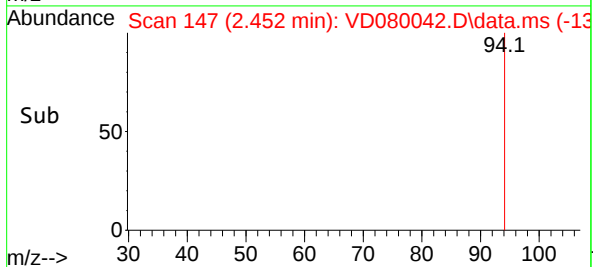
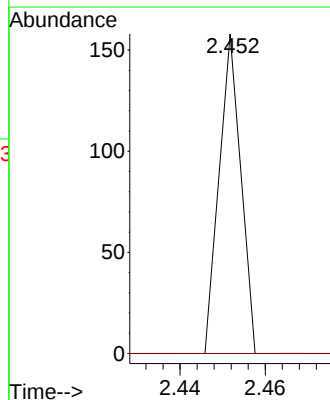
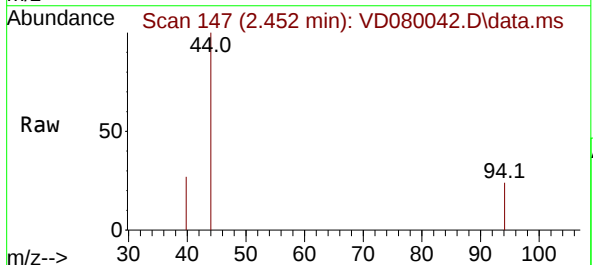


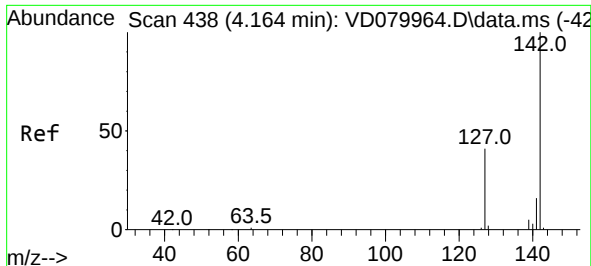
Tgt Ion:168 Resp: 124
Ion Ratio Lower Upper
168 100
99 0.0 46.0 69.0#



#5
Bromomethane
Concen: 66.020 ug/l
RT: 2.452 min Scan# 147
Delta R.T. -0.241 min
Lab File: VD080042.D
Acq: 17 Nov 2024 15:19

Tgt Ion: 94 Resp: 56
Ion Ratio Lower Upper
94 100
96 0.0 76.2 114.2#

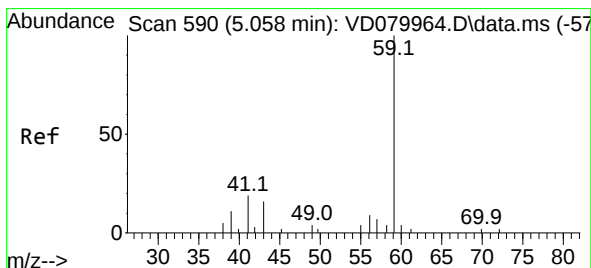
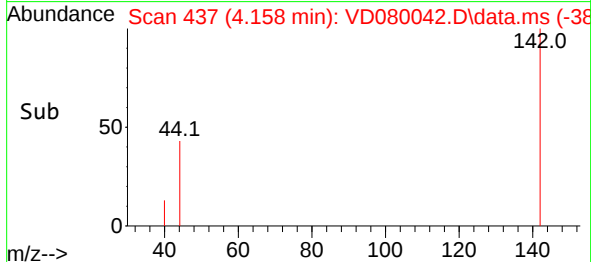
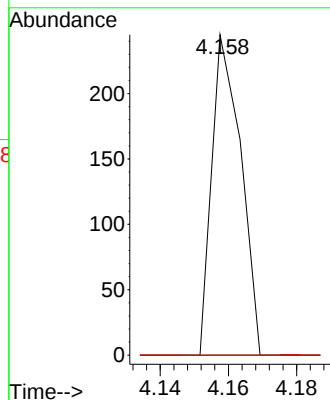
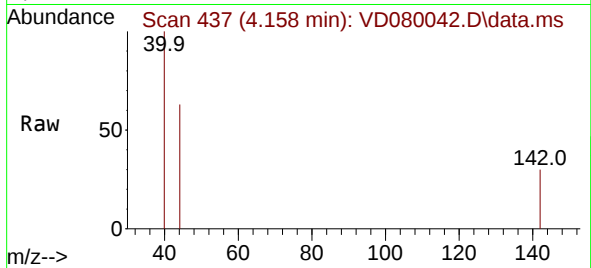




#10
Methyl Iodide
Concen: 91.380 ug/l
RT: 4.158 min Scan# 41
Delta R.T. -0.006 min
Lab File: VD080042.D
Acq: 17 Nov 2024 15:19

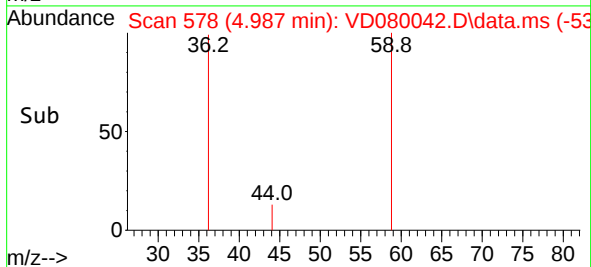
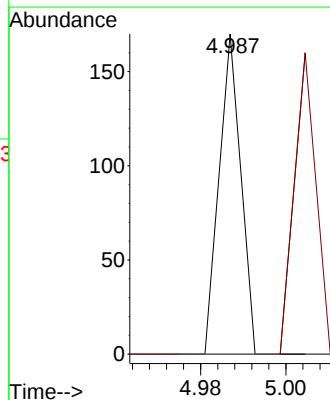
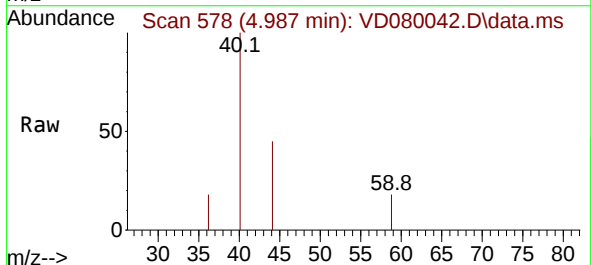
Instrument :
MSVOA_D
ClientSampleId :

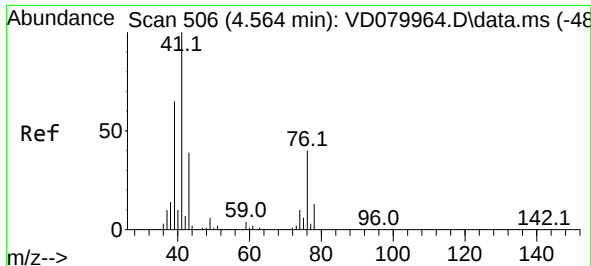
Tgt Ion:142 Resp: 145
Ion Ratio Lower Upper
142 100
127 0.0 35.3 52.9#
141 0.0 12.2 18.2#



#11
Tert butyl alcohol
Concen: 903.077 ug/l
RT: 4.987 min Scan# 578
Delta R.T. -0.071 min
Lab File: VD080042.D
Acq: 17 Nov 2024 15:19

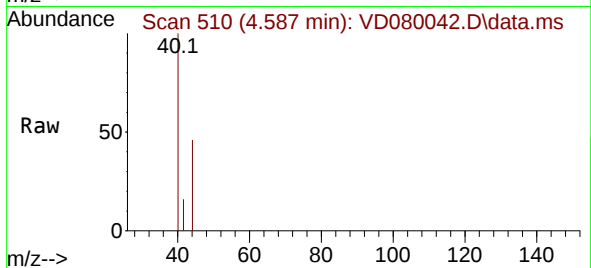
Tgt Ion: 59 Resp: 60
Ion Ratio Lower Upper
59 100
57 93.3 4.8 7.2#



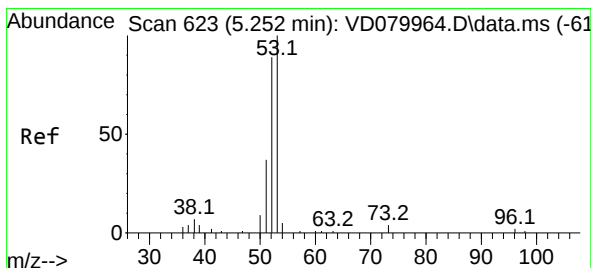
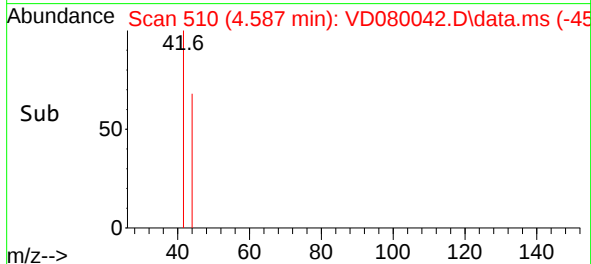
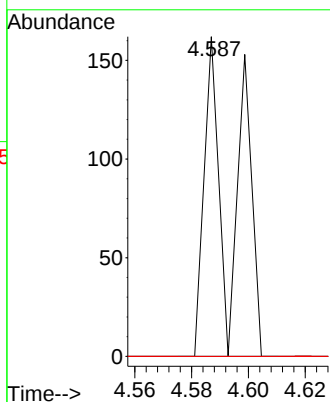


#14
Allyl chloride
Concen: 60.945 ug/l
RT: 4.587 min Scan# 511
Delta R.T. 0.023 min
Lab File: VD080042.D
Acq: 17 Nov 2024 15:19

Instrument :
MSVOA_D
ClientSampleId :

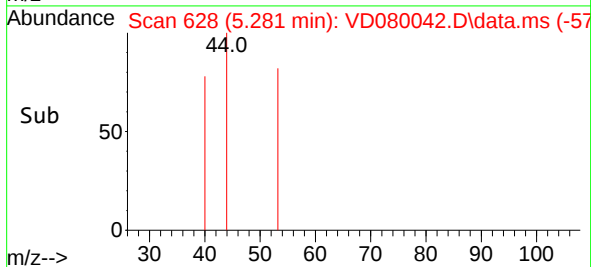
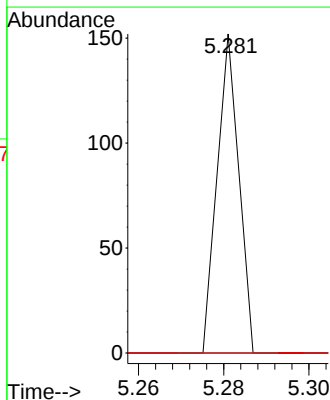
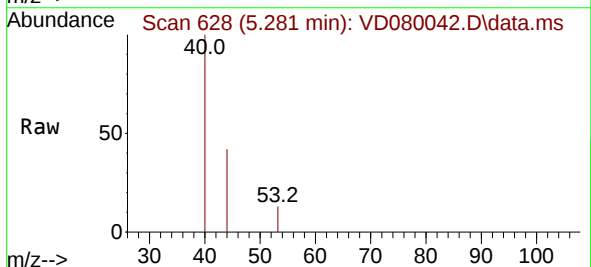


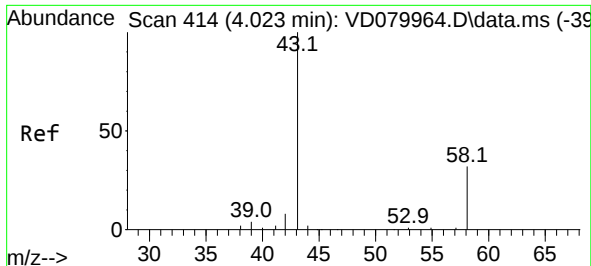
Tgt Ion: 41 Resp: 111
Ion Ratio Lower Upper
41 100
39 0.0 53.3 79.9#
76 0.0 32.0 48.0#



#15
Acrylonitrile
Concen: 202.906 ug/l
RT: 5.281 min Scan# 628
Delta R.T. 0.029 min
Lab File: VD080042.D
Acq: 17 Nov 2024 15:19

Tgt Ion: 53 Resp: 54
Ion Ratio Lower Upper
53 100
52 0.0 66.2 99.4#
51 0.0 30.3 45.5#





#16

Acetone

Concen: 685.900 ug/l

RT: 4.034 min Scan# 41

Delta R.T. 0.011 min

Lab File: VD080042.D

Acq: 17 Nov 2024 15:19

Instrument :

MSVOA_D

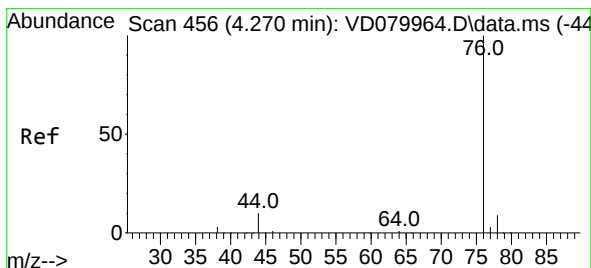
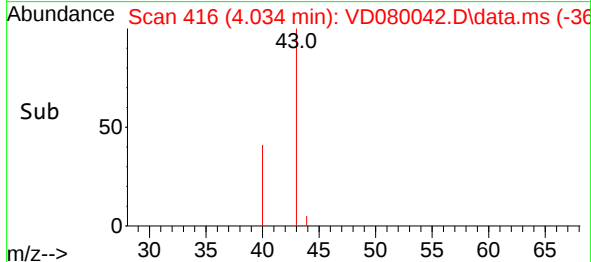
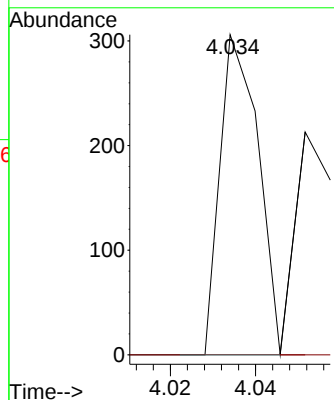
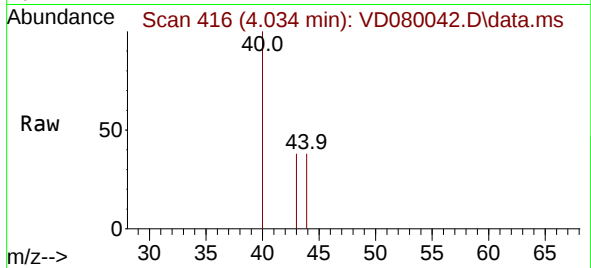
ClientSampleId :

Tgt Ion: 43 Resp: 190

Ion Ratio Lower Upper

43 100

58 0.0 25.4 38.2#



#17

Carbon Disulfide

Concen: 71.302 ug/l

RT: 4.275 min Scan# 457

Delta R.T. 0.005 min

Lab File: VD080042.D

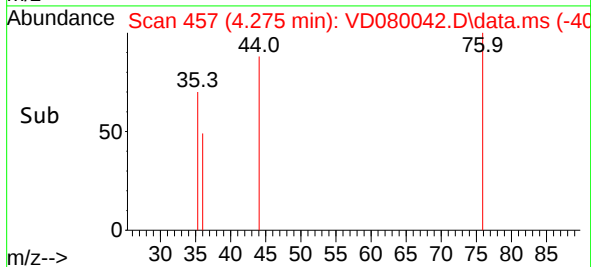
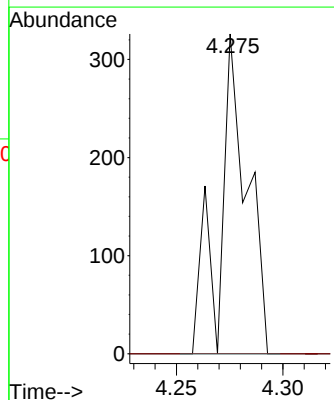
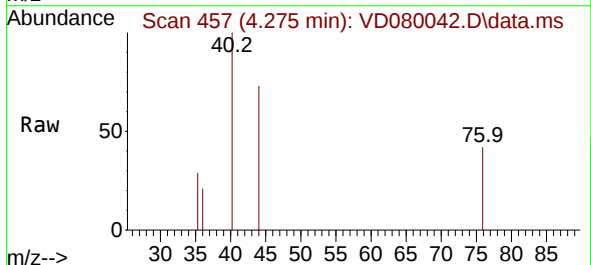
Acq: 17 Nov 2024 15:19

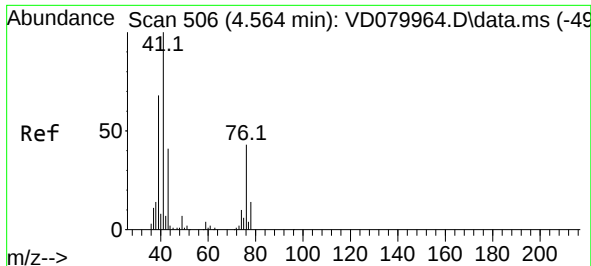
Tgt Ion: 76 Resp: 295

Ion Ratio Lower Upper

76 100

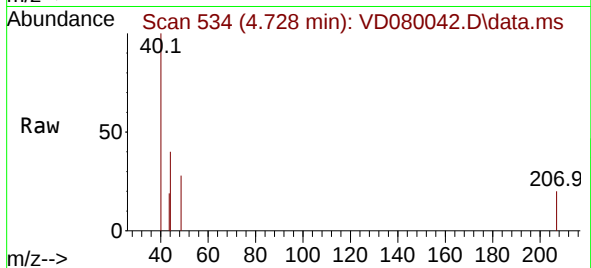
78 0.0 7.5 11.3#



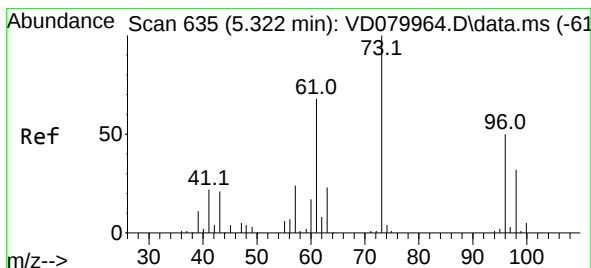
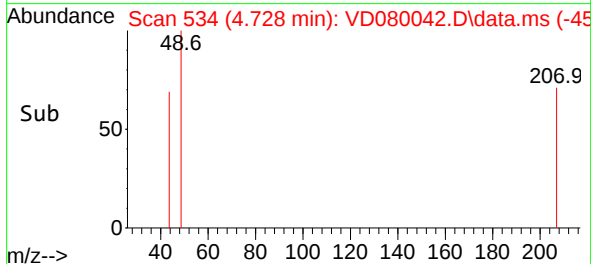
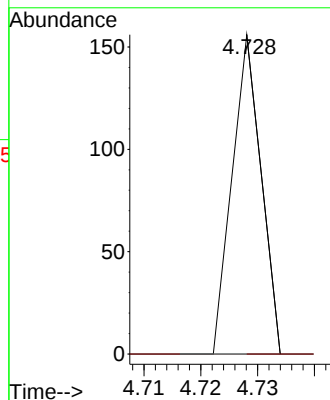


#18
Methyl Acetate
Concen: 89.525 ug/l
RT: 4.728 min Scan# 51
Delta R.T. 0.164 min
Lab File: VD080042.D
Acq: 17 Nov 2024 15:19

Instrument :
MSVOA_D
ClientSampleId :

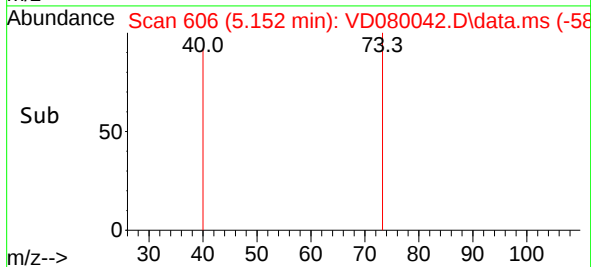
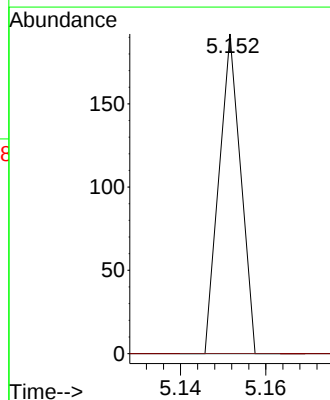
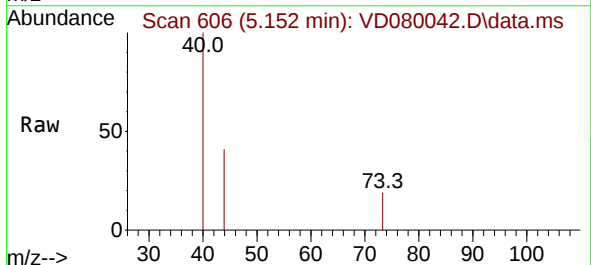


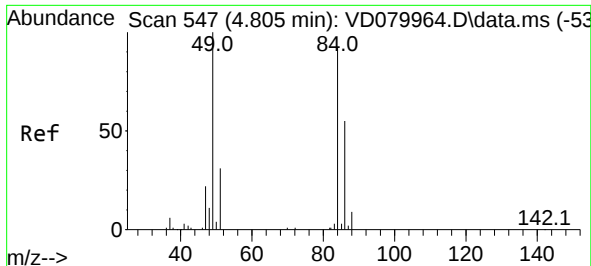
Tgt Ion: 43 Resp: 55
Ion Ratio Lower Upper
43 100
74 0.0 20.5 30.7#



#19
Methyl tert-butyl Ether
Concen: 25.941 ug/l
RT: 5.152 min Scan# 606
Delta R.T. -0.170 min
Lab File: VD080042.D
Acq: 17 Nov 2024 15:19

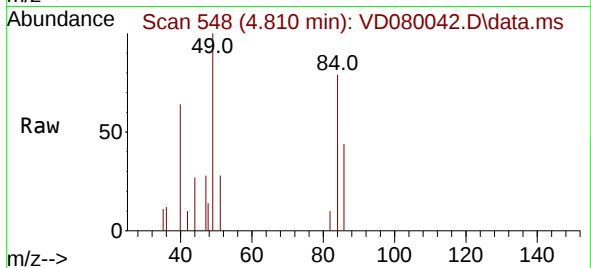
Tgt Ion: 73 Resp: 68
Ion Ratio Lower Upper
73 100
57 0.0 18.8 28.2#



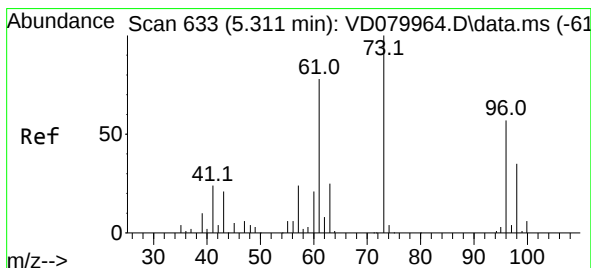
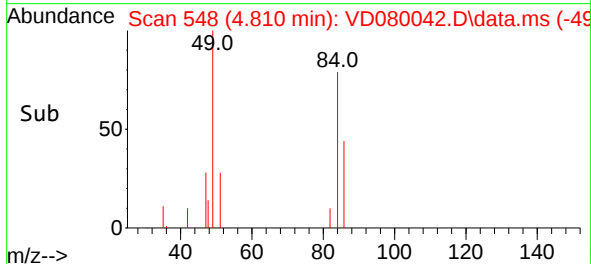
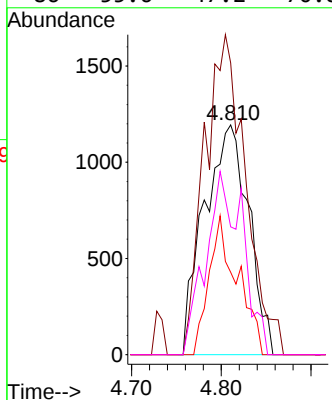


#20
Methylene Chloride
Concen: 2769.267 ug/l
RT: 4.810 min Scan# 547
Delta R.T. 0.005 min
Lab File: VD080042.D
Acq: 17 Nov 2024 15:19

Instrument :
MSVOA_D
ClientSampleId :

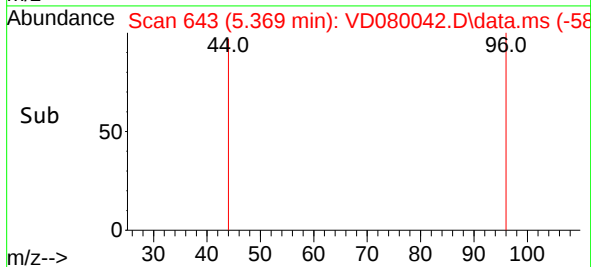
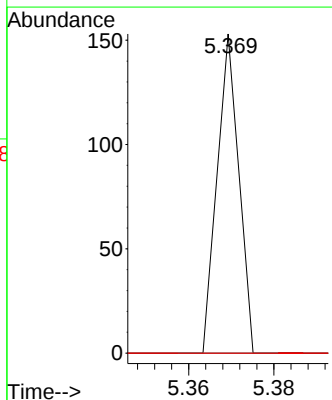
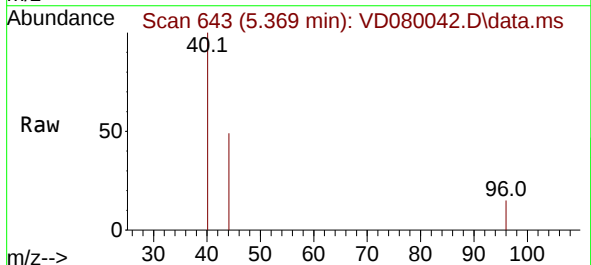


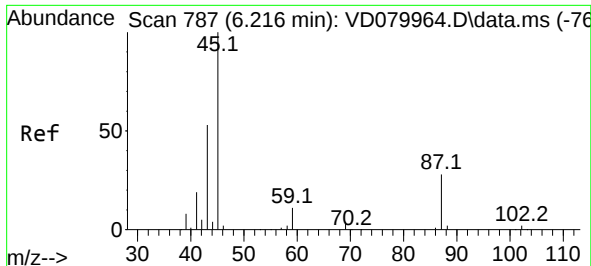
Tgt Ion: 84	Resp: 4114
Ion Ratio	Lower Upper
84	100
49	127.0 86.5 129.7
51	35.8 26.9 40.3
86	55.6 47.2 70.8



#21
trans-1,2-Dichloroethene
Concen: 38.017 ug/l
RT: 5.369 min Scan# 643
Delta R.T. 0.058 min
Lab File: VD080042.D
Acq: 17 Nov 2024 15:19

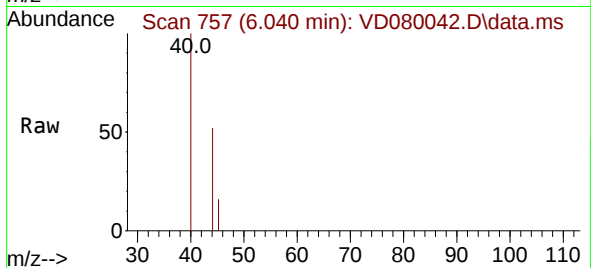
Tgt Ion: 96	Resp: 54
Ion Ratio	Lower Upper
96	100
61	0.0 109.4 164.0#
98	0.0 49.8 74.8#



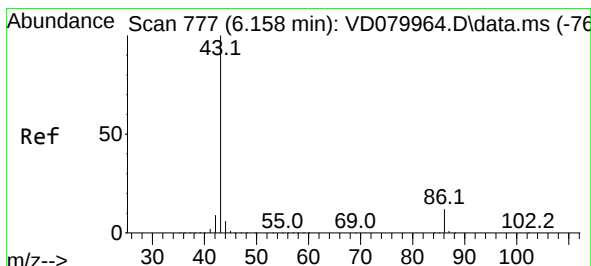
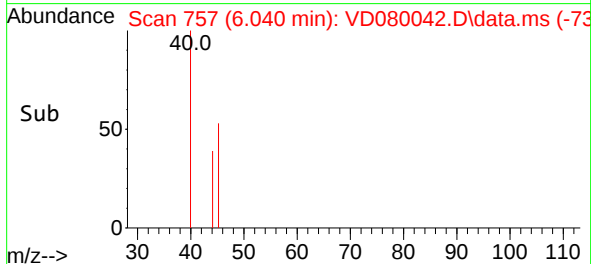
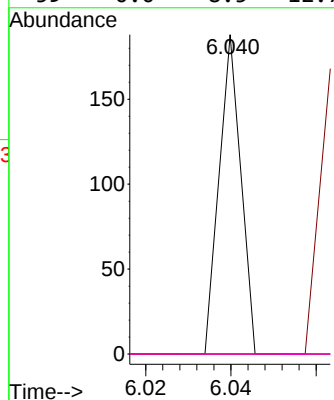


#22
Diisopropyl ether
Concen: 17.895 ug/l
RT: 6.040 min Scan# 71
Delta R.T. -0.176 min
Lab File: VD080042.D
Acq: 17 Nov 2024 15:19

Instrument :
MSVOA_D
ClientSampleId :

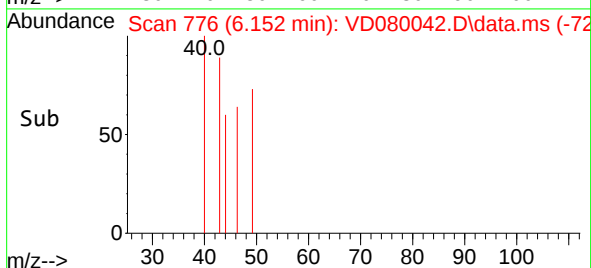
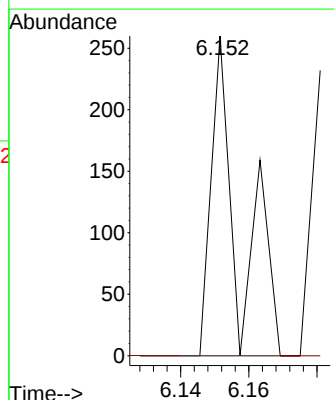
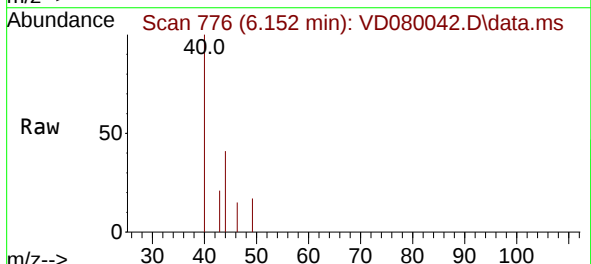


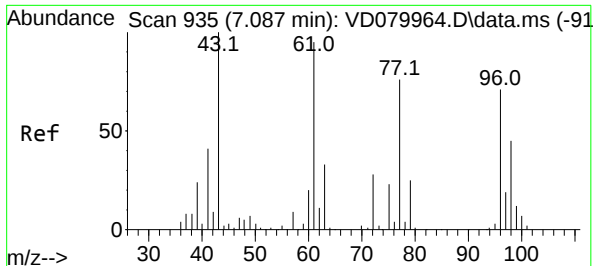
Tgt Ion:	45	Resp:	66
Ion	Ratio	Lower	Upper
45	100		
43	0.0	42.6	63.8#
87	0.0	22.7	34.1#
59	0.0	8.5	12.7#



#23
Vinyl Acetate
Concen: 70.041 ug/l
RT: 6.152 min Scan# 776
Delta R.T. -0.006 min
Lab File: VD080042.D
Acq: 17 Nov 2024 15:19

Tgt Ion:	43	Resp:	148
Ion	Ratio	Lower	Upper
43	100		
86	0.0	9.4	14.0#

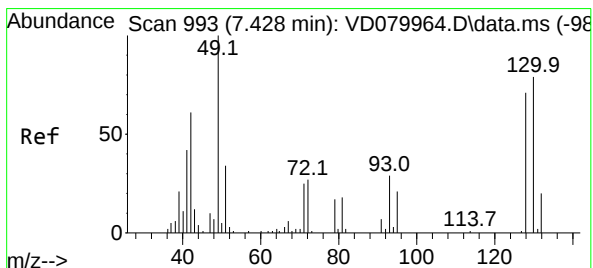
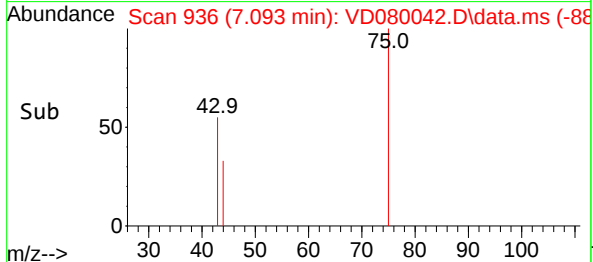
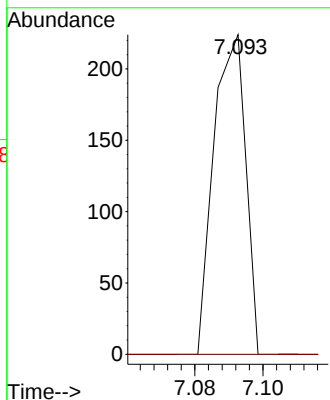
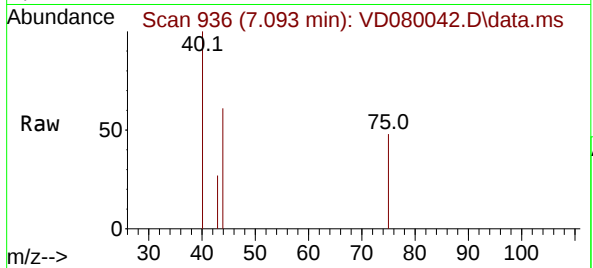




#25
2-Butanone
Concen: 400.567 ug/l
RT: 7.093 min Scan# 91
Delta R.T. 0.006 min
Lab File: VD080042.D
Acq: 17 Nov 2024 15:19

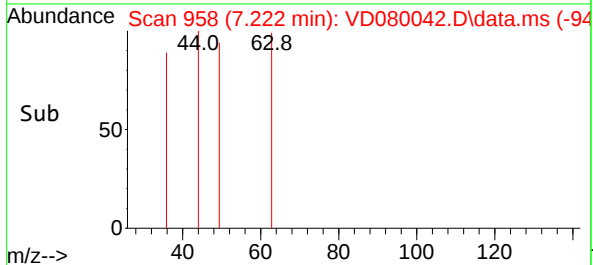
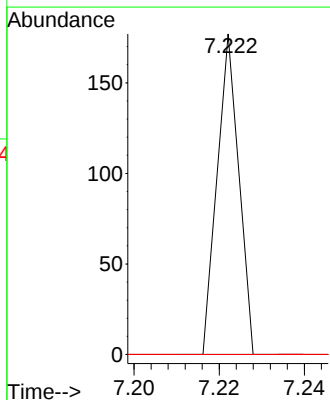
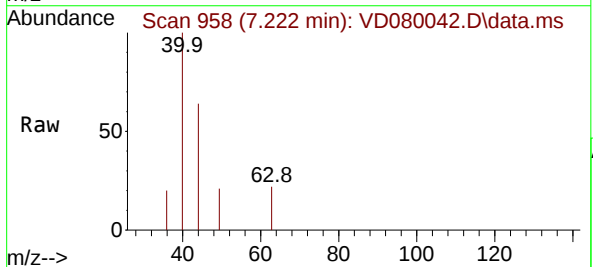
Instrument :
MSVOA_D
ClientSampleId :

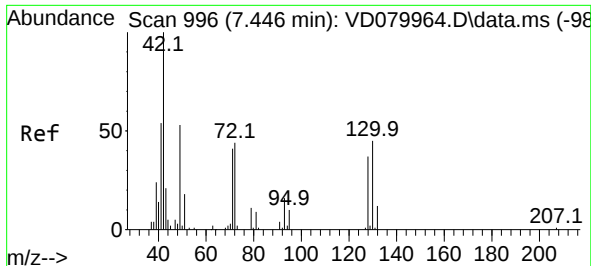
Tgt Ion: 43 Resp: 145
Ion Ratio Lower Upper
43 100
72 0.0 22.3 33.5#



#28
Bromochloromethane
Concen: 56.796 ug/l
RT: 7.222 min Scan# 958
Delta R.T. -0.206 min
Lab File: VD080042.D
Acq: 17 Nov 2024 15:19

Tgt Ion: 49 Resp: 62
Ion Ratio Lower Upper
49 100
129 0.0 0.0 2.2
130 0.0 64.6 97.0#





#29

Tetrahydrofuran

Concen: 297.550 ug/l

RT: 7.646 min Scan# 1030

Delta R.T. 0.200 min

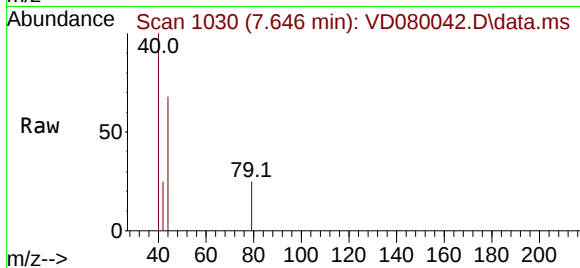
Lab File: VD080042.D

Acq: 17 Nov 2024 15:19

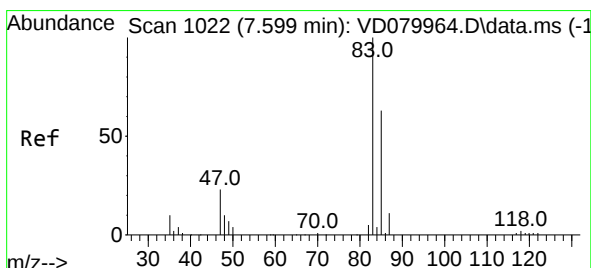
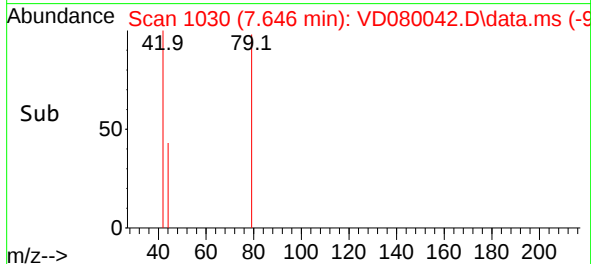
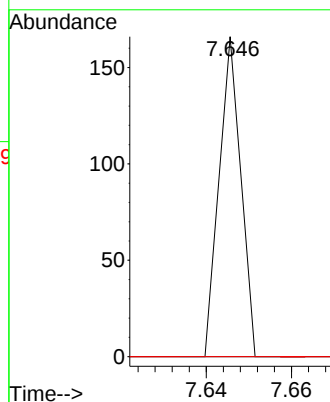
Instrument :

MSVOA_D

ClientSampleId :



Tgt Ion: 42	Resp: 59
Ion Ratio	Lower Upper
42	100
72	0.0 36.7 55.1#
71	0.0 34.4 51.6#



#30

Chloroform

Concen: 130.791 ug/l

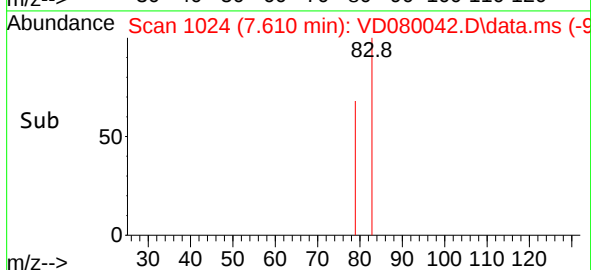
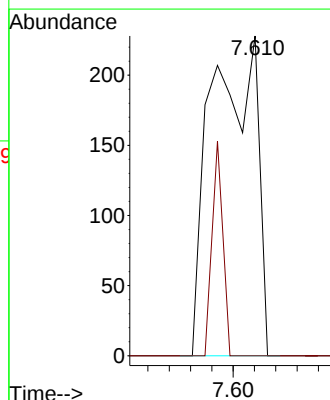
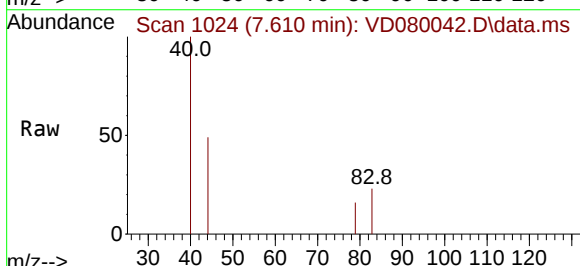
RT: 7.610 min Scan# 1024

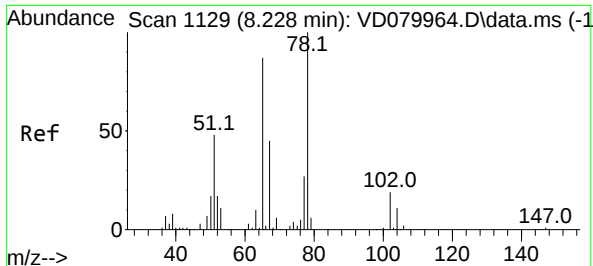
Delta R.T. 0.011 min

Lab File: VD080042.D

Acq: 17 Nov 2024 15:19

Tgt Ion: 83	Resp: 338
Ion Ratio	Lower Upper
83	100
85	0.0 50.8 76.2#

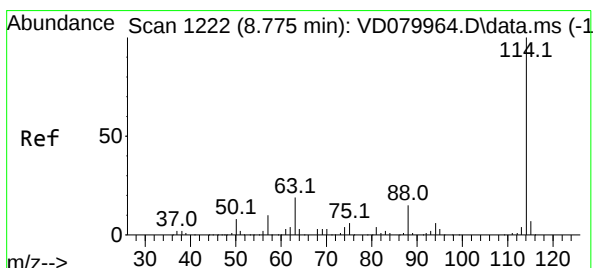
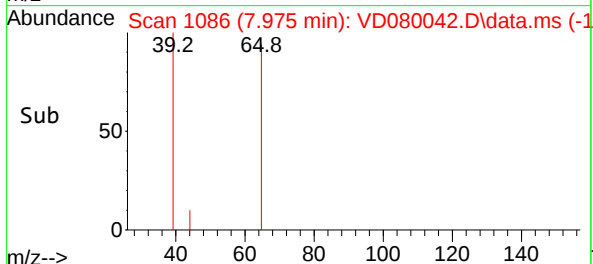
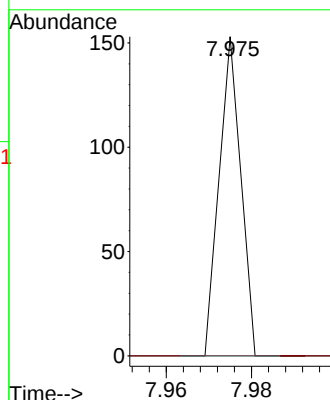
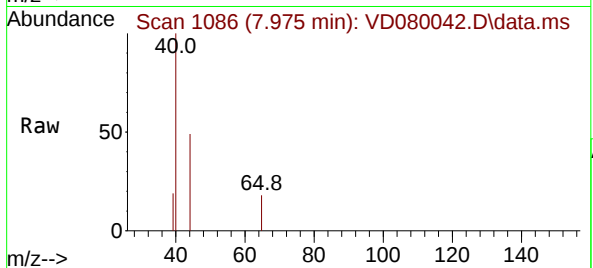




#33
 1,2-Dichloroethane-d4
 Concen: 42.297 ug/l
 RT: 7.975 min Scan# 1086
 Delta R.T. -0.253 min
 Lab File: VD080042.D
 Acq: 17 Nov 2024 15:19

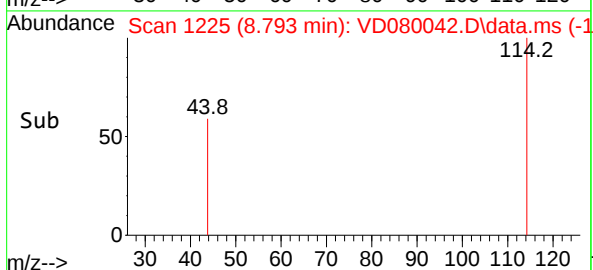
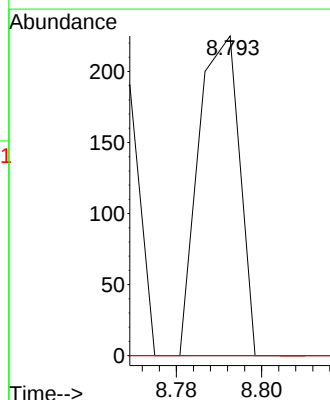
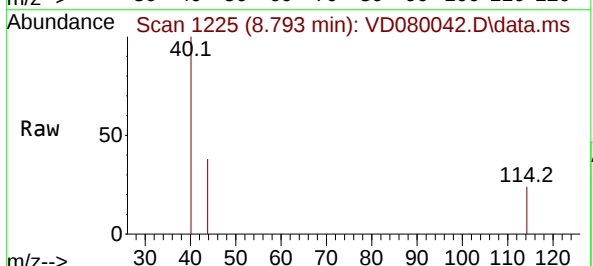
Instrument :
 MSVOA_D
 ClientSampleId :

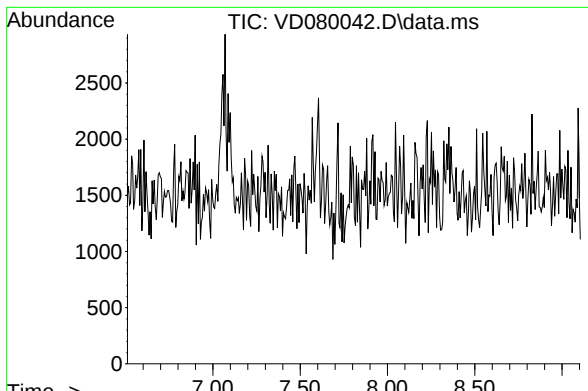
Tgt Ion: 65 Resp: 54
 Ion Ratio Lower Upper
 65 100
 67 0.0 0.0 109.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.793 min Scan# 1225
 Delta R.T. 0.018 min
 Lab File: VD080042.D
 Acq: 17 Nov 2024 15:19

Tgt Ion: 114 Resp: 150
 Ion Ratio Lower Upper
 114 100
 63 0.0 0.0 38.8
 88 0.0 0.0 30.6



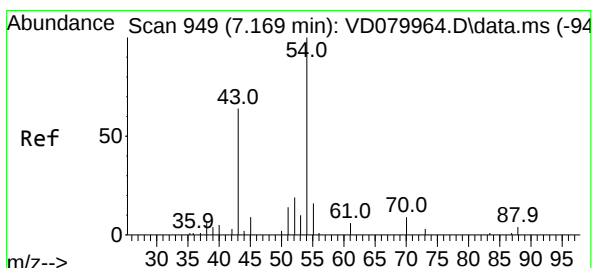
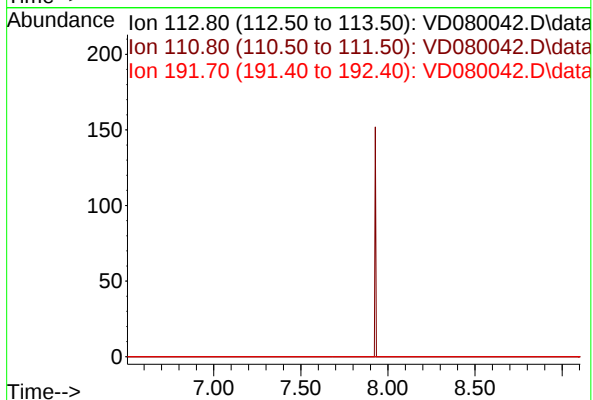


#35
 Dibromofluoromethane
 Concen: 0.000 ug/l
 Expected RT: 7.80 min
 Lab File: VD080042.D
 Acq: 17 Nov 2024 15:19

Instrument :
 MSVOA_D
 ClientSampleId :

Tgt Ion: 113

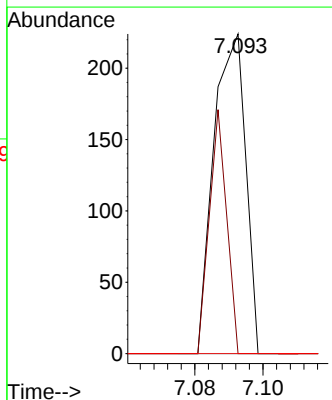
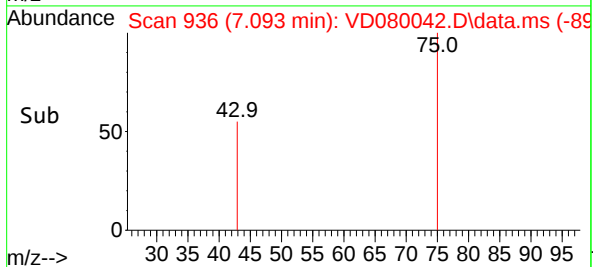
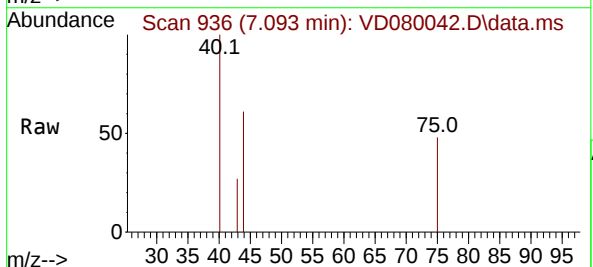
Sig	Exp Ratio
113	100
111	103.1
192	20.8

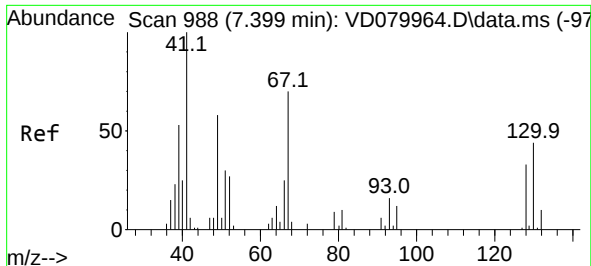


#37
 Ethyl Acetate
 Concen: 247.127 ug/l
 RT: 7.093 min Scan# 936
 Delta R.T. -0.076 min
 Lab File: VD080042.D
 Acq: 17 Nov 2024 15:19

Tgt Ion: 43 Resp: 145

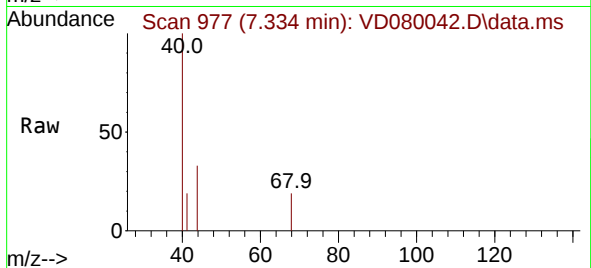
Ion	Ratio	Lower	Upper
43	100		
61	41.4	11.0	16.4#
70	0.0	9.4	14.2#



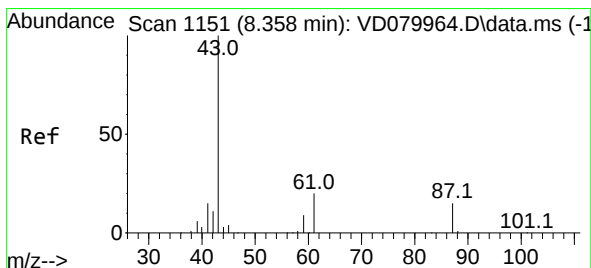
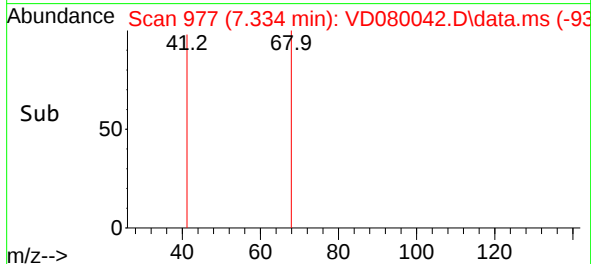
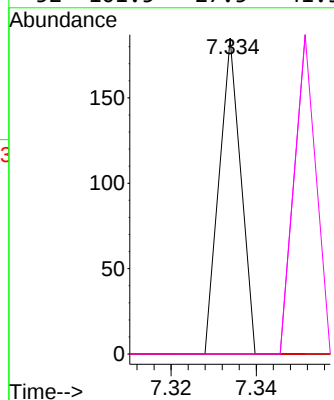


#41
Methacrylonitrile
Concen: 205.277 ug/l
RT: 7.334 min Scan# 91
Delta R.T. -0.065 min
Lab File: VD080042.D
Acq: 17 Nov 2024 15:19

Instrument :
MSVOA_D
ClientSampleId :

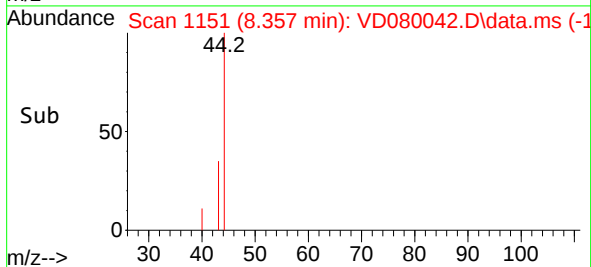
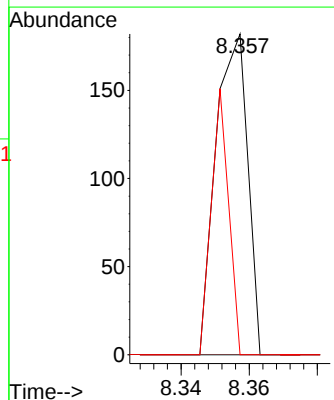
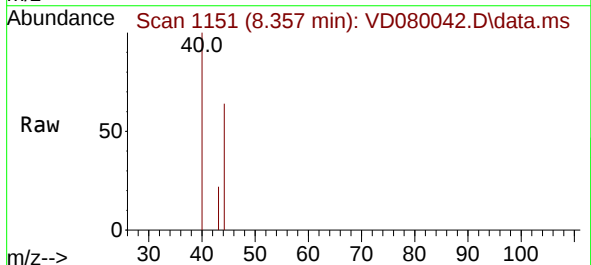


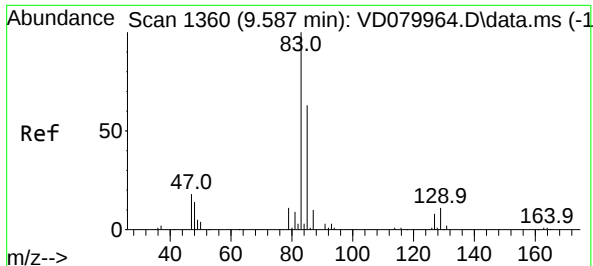
Tgt Ion:	41	Resp:	65
Ion	Ratio	Lower	Upper
41	100		
39	0.0	47.8	71.8#
67	0.0	64.9	97.3#
52	101.5	27.5	41.3#



#43
Isopropyl Acetate
Concen: 110.942 ug/l
RT: 8.357 min Scan# 1151
Delta R.T. -0.001 min
Lab File: VD080042.D
Acq: 17 Nov 2024 15:19

Tgt Ion:	43	Resp:	118
Ion	Ratio	Lower	Upper
43	100		
61	0.0	26.2	39.2#
87	44.9	11.8	17.8#





#47

Bromodichloromethane

Concen: 35.602 ug/l

RT: 9.587 min Scan# 11

Delta R.T. -0.000 min

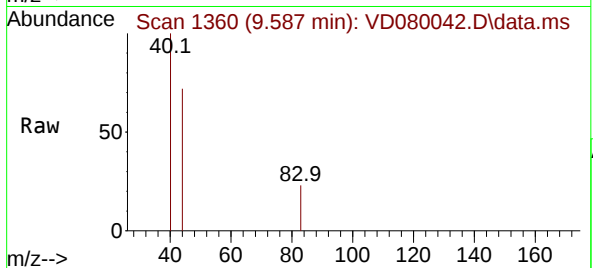
Lab File: VD080042.D

Acq: 17 Nov 2024 15:19

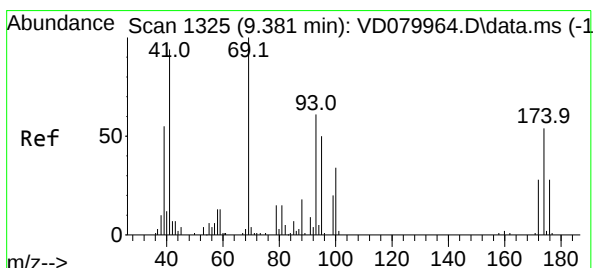
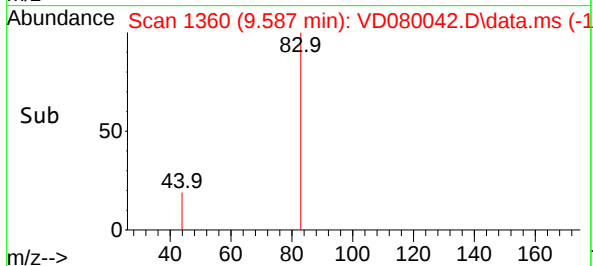
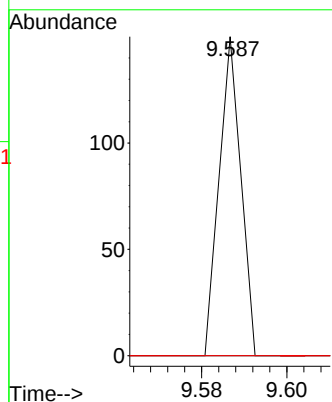
Instrument :

MSVOA_D

ClientSampleId :



Tgt Ion: 83	Resp:	53
Ion	Ratio	Lower Upper
83	100	
85	0.0	50.6 75.8#
127	0.0	6.1 9.1#



#48

Methyl methacrylate

Concen: 248.145 ug/l

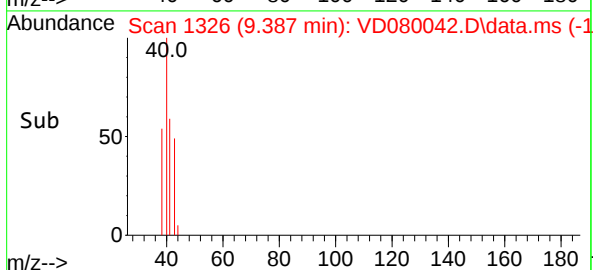
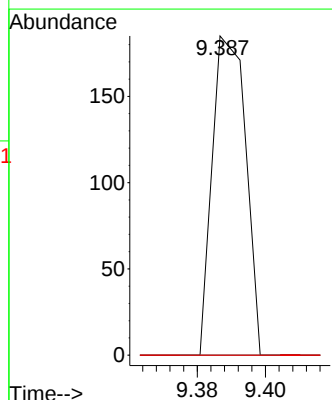
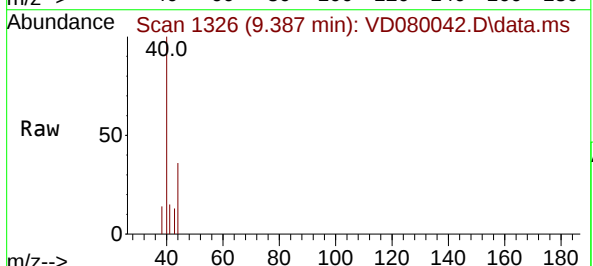
RT: 9.387 min Scan# 1326

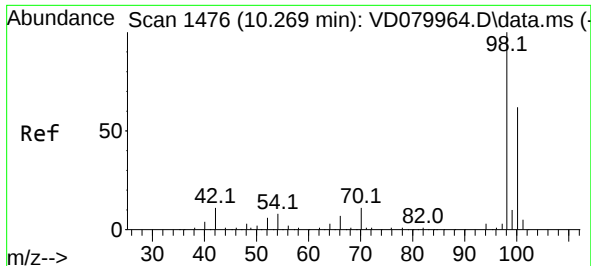
Delta R.T. 0.006 min

Lab File: VD080042.D

Acq: 17 Nov 2024 15:19

Tgt Ion: 41	Resp:	126
Ion	Ratio	Lower Upper
41	100	
69	0.0	74.0 111.0#
39	0.0	41.9 62.9#

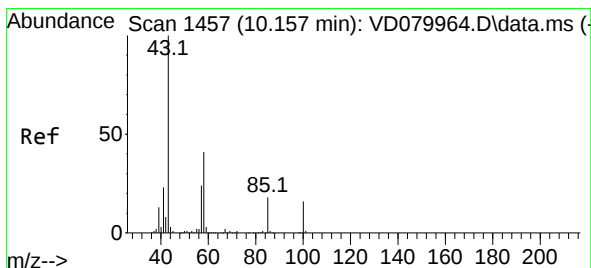
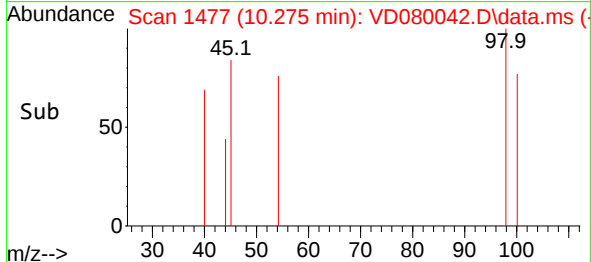
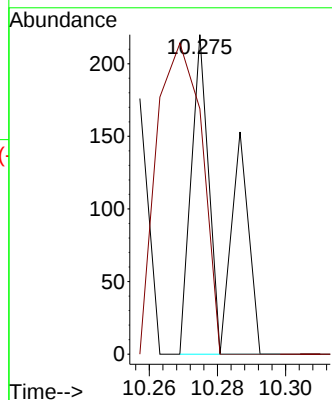
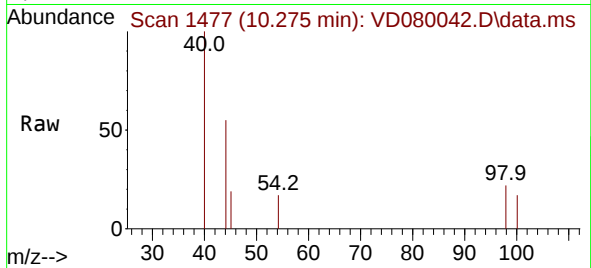




#50
Toluene-d8
Concen: 35.082 ug/l
RT: 10.275 min Scan# 1477
Delta R.T. 0.006 min
Lab File: VD080042.D
Acq: 17 Nov 2024 15:19

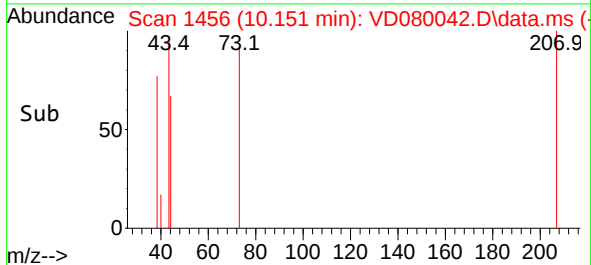
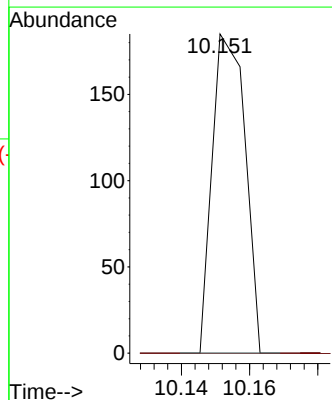
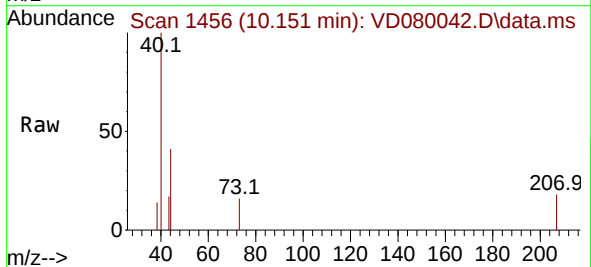
Instrument :
MSVOA_D
ClientSampleId :

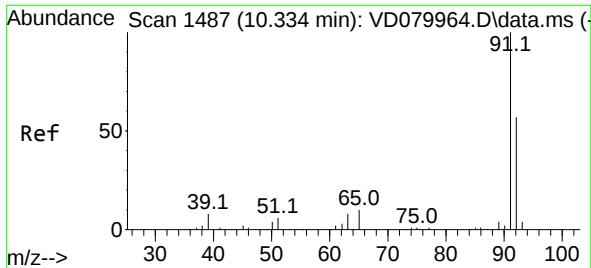
Tgt Ion: 98 Resp: 132
Ion Ratio Lower Upper
98 100
100 150.0 50.2 75.4#



#51
4-Methyl-2-Pentanone
Concen: 229.789 ug/l
RT: 10.151 min Scan# 1456
Delta R.T. -0.006 min
Lab File: VD080042.D
Acq: 17 Nov 2024 15:19

Tgt Ion: 43 Resp: 124
Ion Ratio Lower Upper
43 100
58 0.0 32.8 49.2#

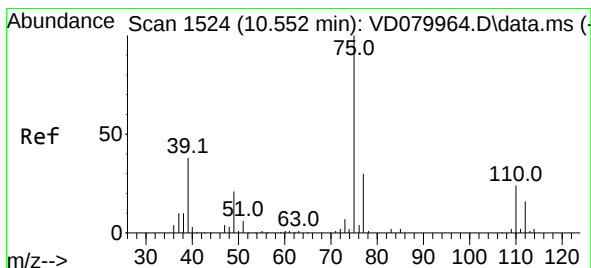
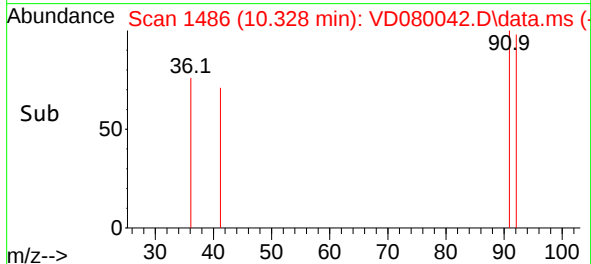
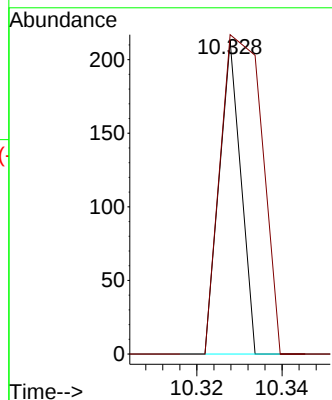
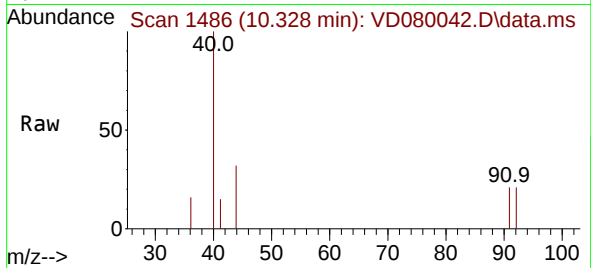




#52
Toluene
Concen: 28.364 ug/l
RT: 10.328 min Scan# 1486
Delta R.T. -0.006 min
Lab File: VD080042.D
Acq: 17 Nov 2024 15:19

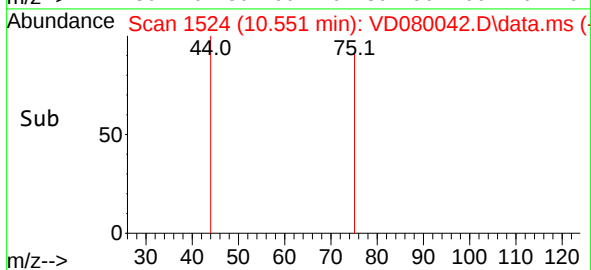
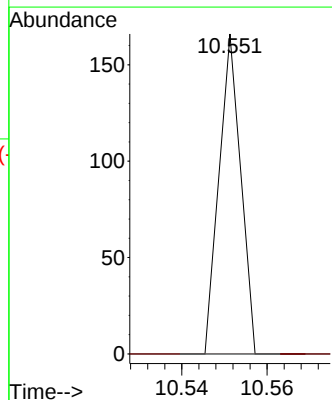
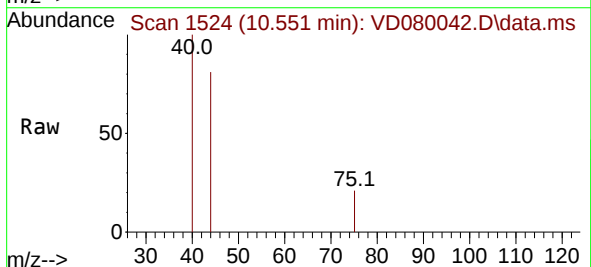
Instrument :
MSVOA_D
ClientSampleId :

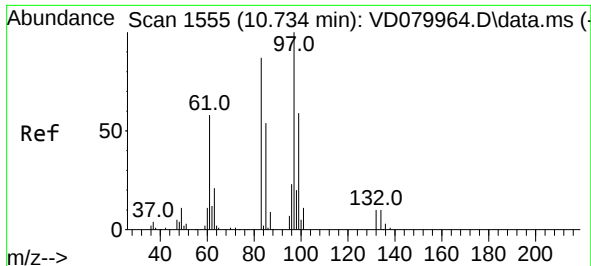
Tgt Ion: 92 Resp: 75
Ion Ratio Lower Upper
92 100
91 197.3 139.3 208.9



#53
t-1,3-Dichloropropene
Concen: 44.459 ug/l
RT: 10.551 min Scan# 1524
Delta R.T. -0.001 min
Lab File: VD080042.D
Acq: 17 Nov 2024 15:19

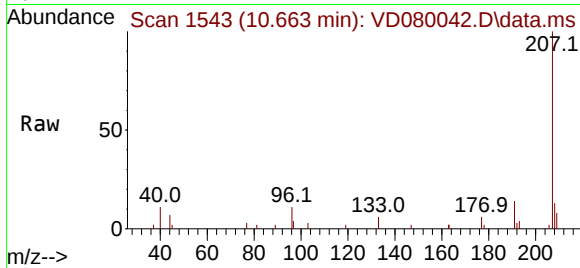
Tgt Ion: 75 Resp: 59
Ion Ratio Lower Upper
75 100
77 0.0 24.1 36.1#





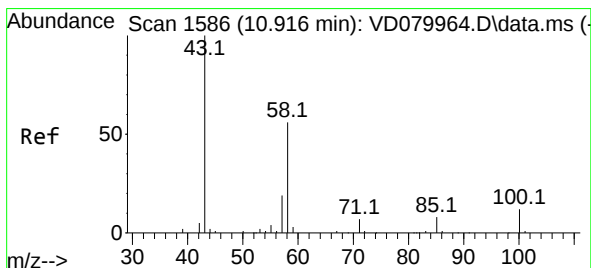
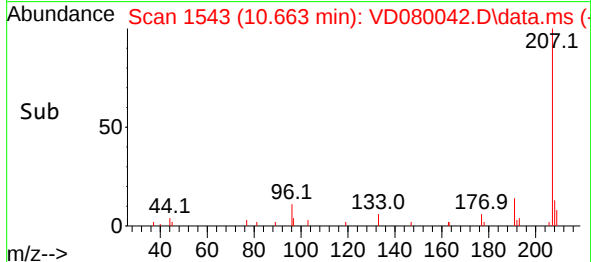
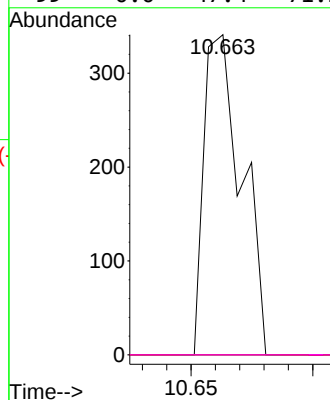
#55
1,1,2-Trichloroethane
Concen: 467.686 ug/l
RT: 10.663 min Scan# 1555
Delta R.T. -0.071 min
Lab File: VD080042.D
Acq: 17 Nov 2024 15:19

Instrument :
MSVOA_D
ClientSampleId :



Tgt Ion: 97 Resp: 368

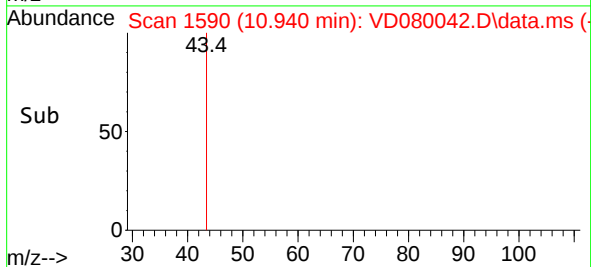
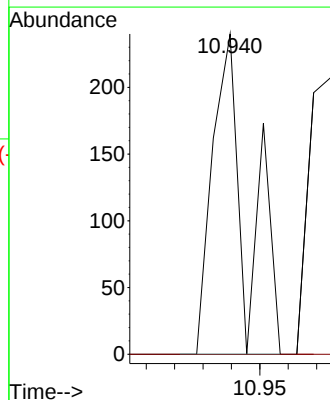
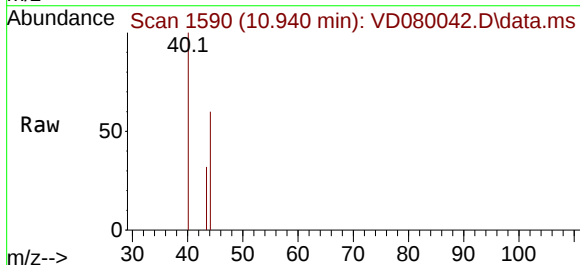
Ion	Ratio	Lower	Upper
97	100		
83	0.0	69.2	103.8#
85	0.0	43.0	64.6#
99	0.0	47.4	71.2#

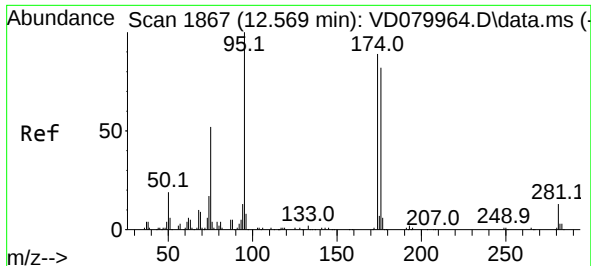


#59
2-Hexanone
Concen: 511.437 ug/l
RT: 10.940 min Scan# 1590
Delta R.T. 0.024 min
Lab File: VD080042.D
Acq: 17 Nov 2024 15:19

Tgt Ion: 43 Resp: 203

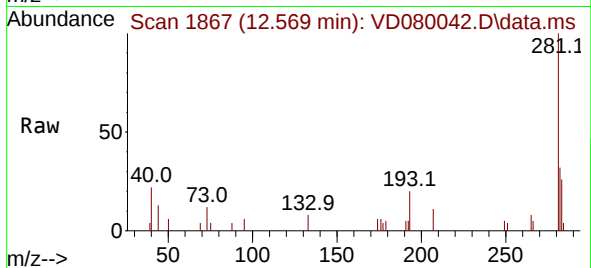
Ion	Ratio	Lower	Upper
43	100		
58	0.0	27.8	83.4#



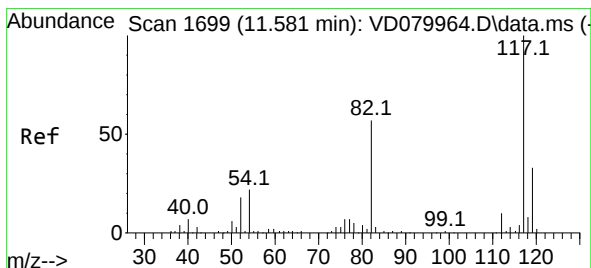
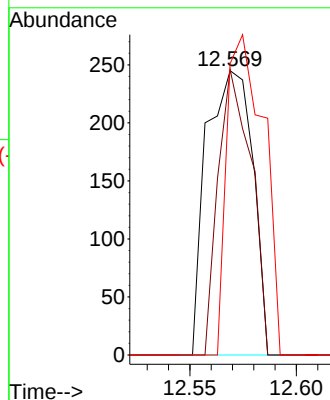
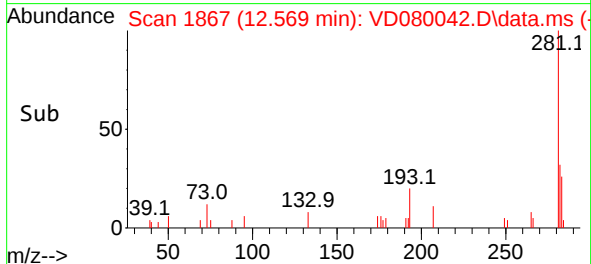


#62
4-Bromofluorobenzene
Concen: 298.106 ug/l
RT: 12.569 min Scan# 1867
Delta R.T. -0.000 min
Lab File: VD080042.D
Acq: 17 Nov 2024 15:19

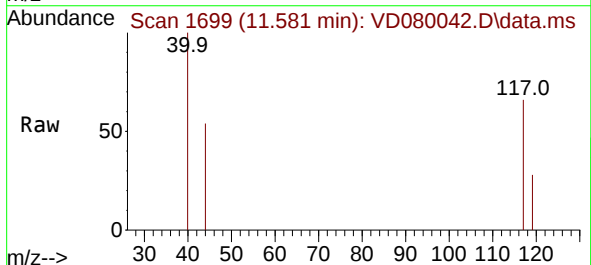
Instrument :
MSVOA_D
ClientSampleId :



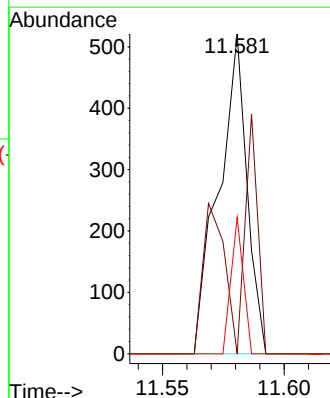
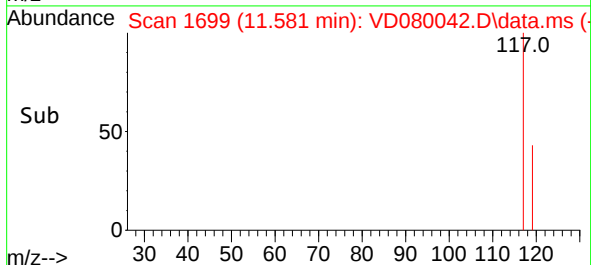
Tgt Ion: 95	Resp: 368
Ion Ratio	Lower Upper
95 100	
174 72.0	0.0 173.4
176 89.9	0.0 166.6

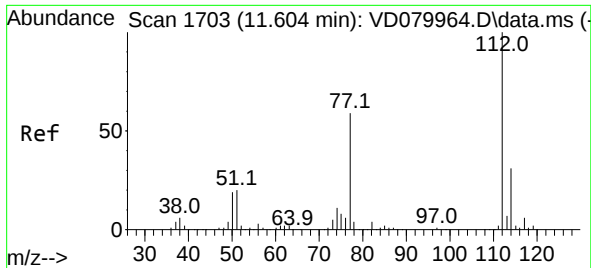


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 1699
Delta R.T. -0.000 min
Lab File: VD080042.D
Acq: 17 Nov 2024 15:19



Tgt Ion: 117	Resp: 420
Ion Ratio	Lower Upper
117 100	
82 0.0	45.8 68.6#
119 42.6	26.2 39.2#

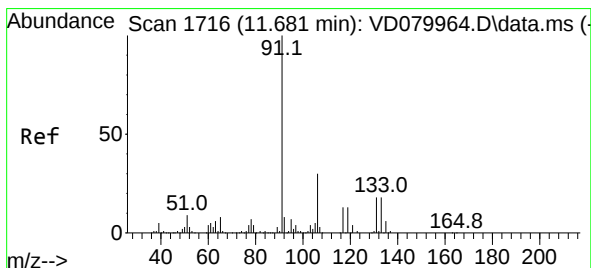
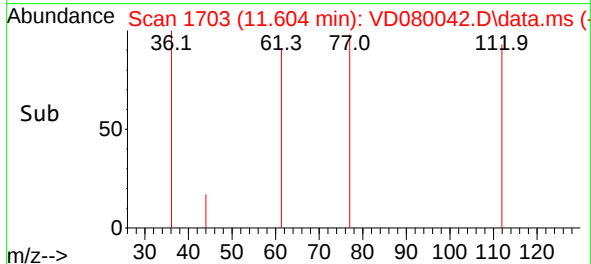
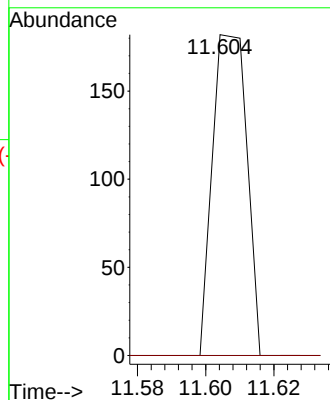
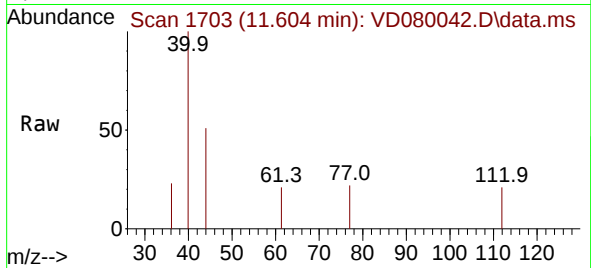




#65
Chlorobenzene
Concen: 13.971 ug/l
RT: 11.604 min Scan# 1703
Delta R.T. 0.000 min
Lab File: VD080042.D
Acq: 17 Nov 2024 15:19

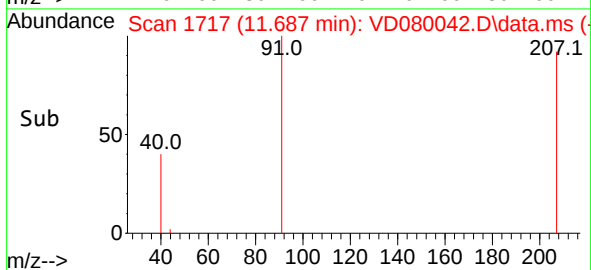
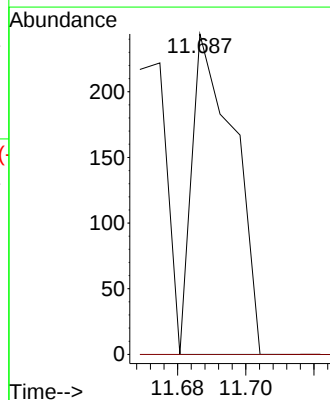
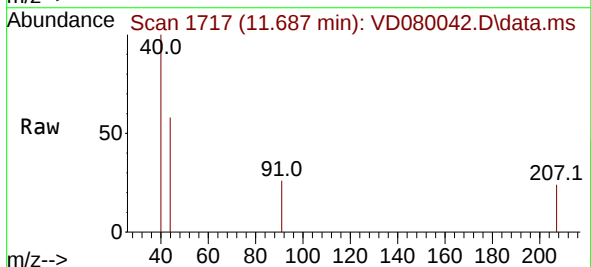
Instrument :
MSVOA_D
ClientSampleId :

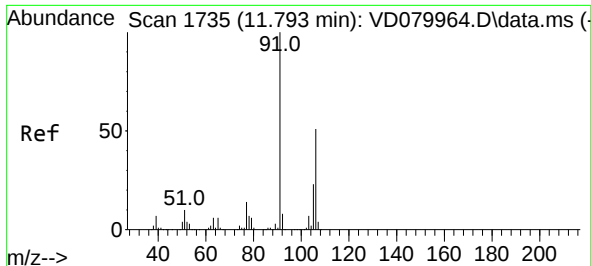
Tgt Ion:112 Resp: 128
Ion Ratio Lower Upper
112 100
114 0.0 24.6 37.0#



#67
Ethyl Benzene
Concen: 13.660 ug/l
RT: 11.687 min Scan# 1717
Delta R.T. 0.006 min
Lab File: VD080042.D
Acq: 17 Nov 2024 15:19

Tgt Ion: 91 Resp: 210
Ion Ratio Lower Upper
91 100
106 0.0 23.6 35.4#

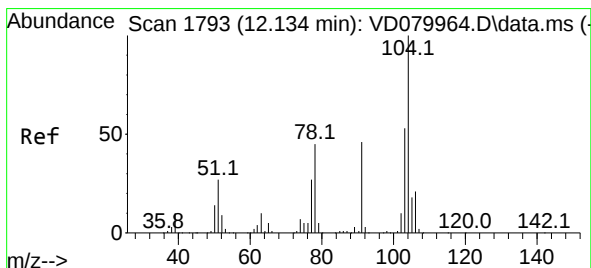
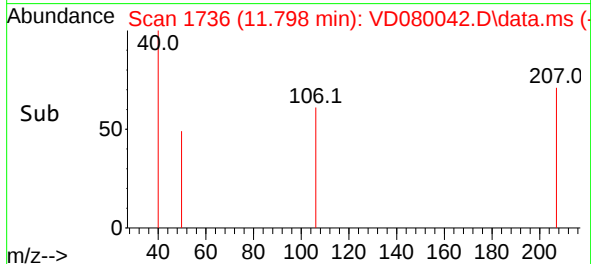
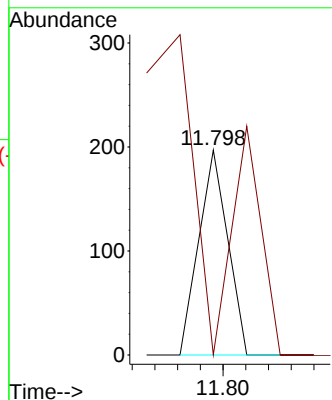
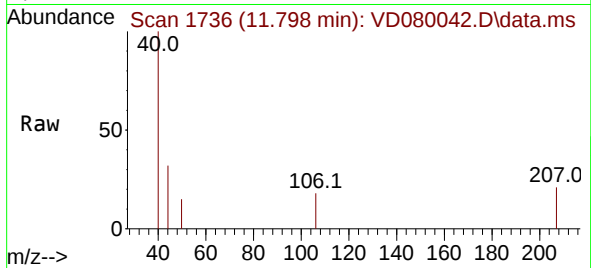




#68
m/p-Xylenes
Concen: 11.651 ug/l
RT: 11.798 min Scan# 11
Delta R.T. 0.005 min
Lab File: VD080042.D
Acq: 17 Nov 2024 15:19

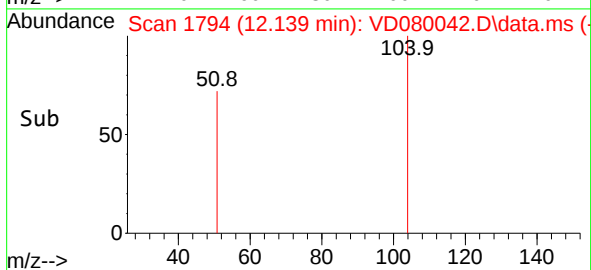
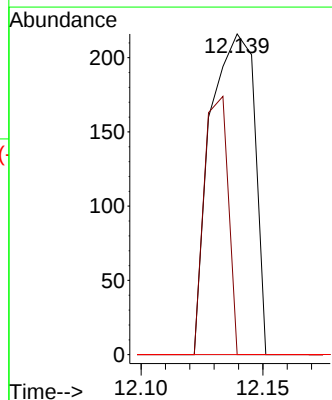
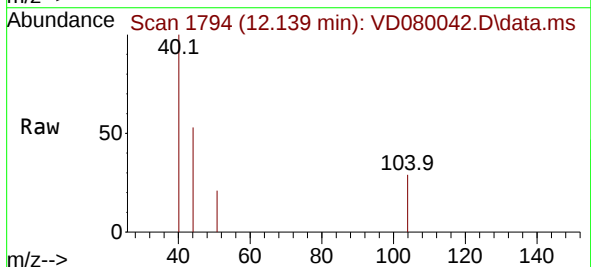
Instrument :
MSVOA_D
ClientSampleId :

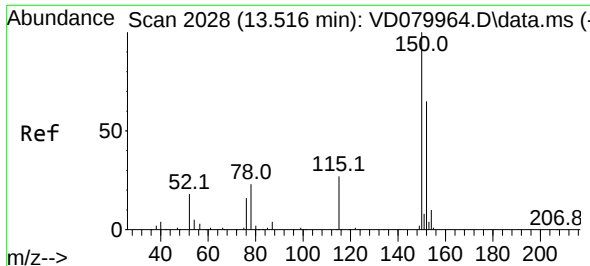
Tgt Ion:106 Resp: 70
Ion Ratio Lower Upper
106 100
91 0.0 162.6 244.0#



#70
Styrene
Concen: 28.218 ug/l
RT: 12.139 min Scan# 1794
Delta R.T. 0.005 min
Lab File: VD080042.D
Acq: 17 Nov 2024 15:19

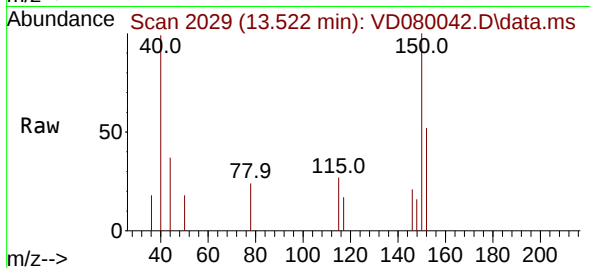
Tgt Ion:104 Resp: 272
Ion Ratio Lower Upper
104 100
78 43.8 39.8 59.8
103 0.0 45.2 67.8#



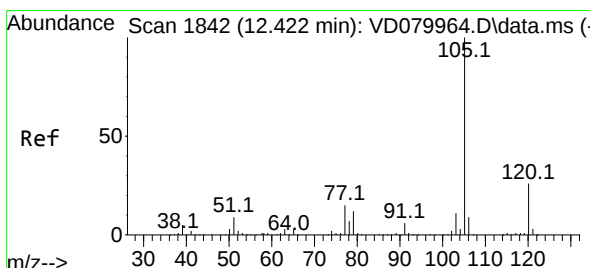
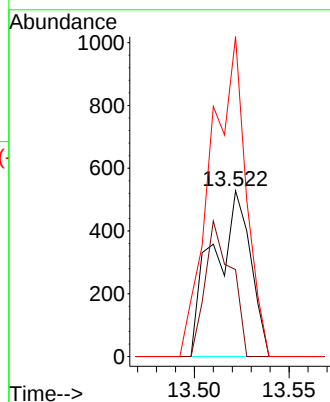
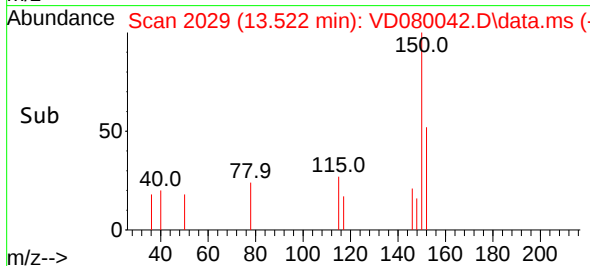


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.522 min Scan# 2028
Delta R.T. 0.006 min
Lab File: VD080042.D
Acq: 17 Nov 2024 15:19

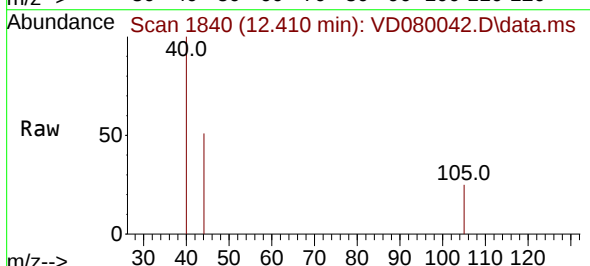
Instrument :
MSVOA_D
ClientSampleId :



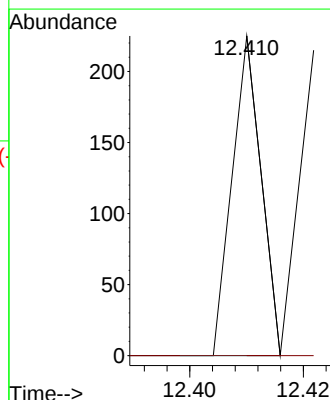
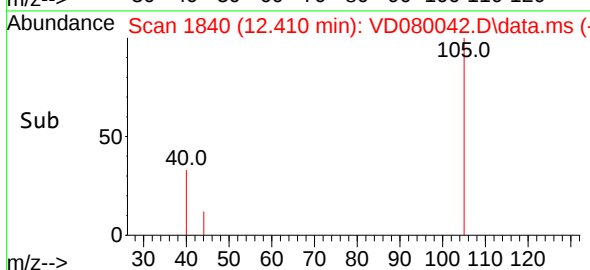
Tgt Ion:152 Resp: 721
Ion Ratio Lower Upper
152 100
115 57.6 28.9 86.8
150 183.4 0.0 354.8

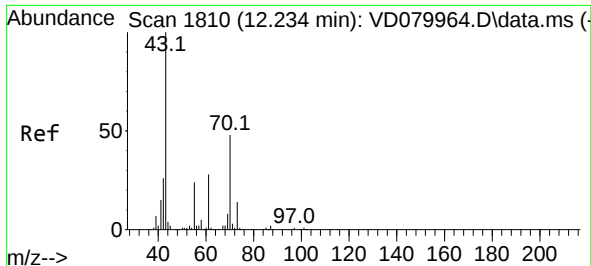


#73
Isopropylbenzene
Concen: 1.699 ug/l
RT: 12.410 min Scan# 1840
Delta R.T. -0.012 min
Lab File: VD080042.D
Acq: 17 Nov 2024 15:19



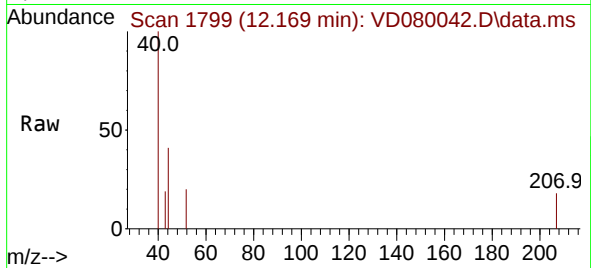
Tgt Ion:105 Resp: 79
Ion Ratio Lower Upper
105 100
120 0.0 13.3 39.9#



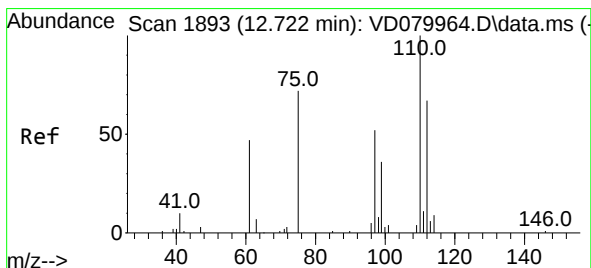
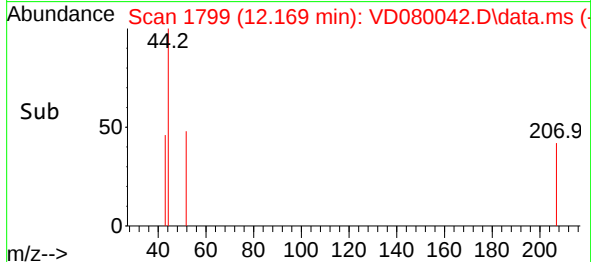
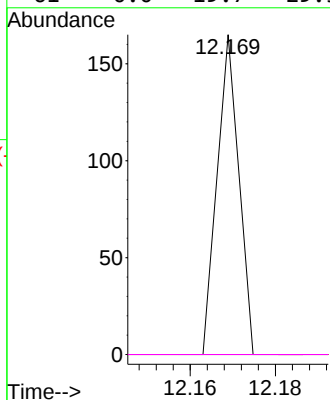


#74
N-amy1 acetate
Concen: 5.661 ug/l
RT: 12.169 min Scan# 1799
Delta R.T. -0.065 min
Lab File: VD080042.D
Acq: 17 Nov 2024 15:19

Instrument :
MSVOA_D
ClientSampleId :

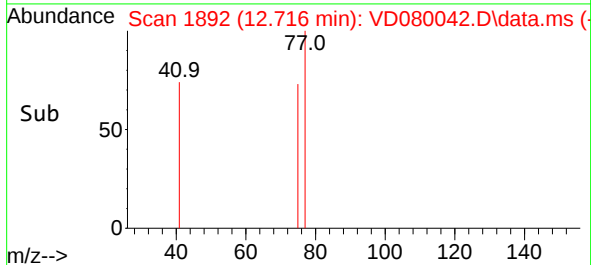
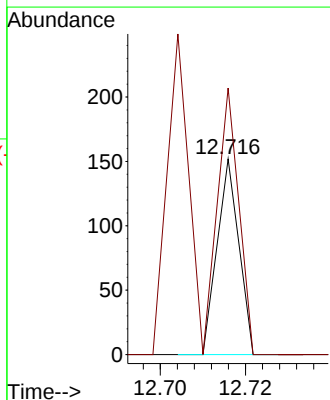
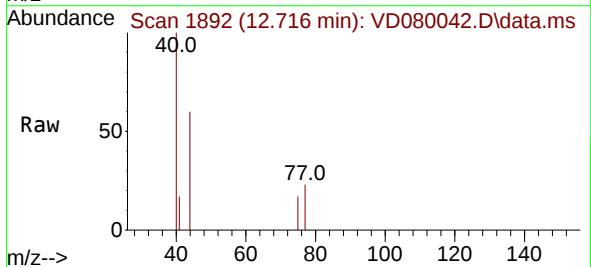


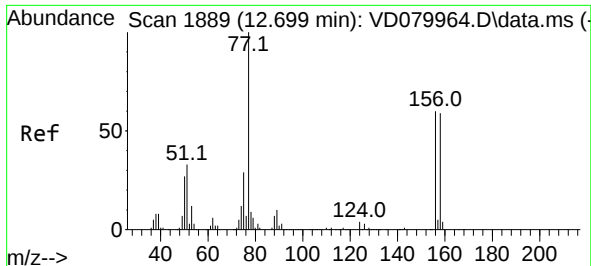
Tgt Ion: 43 Resp: 58
Ion Ratio Lower Upper
43 100
70 0.0 36.3 54.5#
55 0.0 20.3 30.5#
61 0.0 19.7 29.5#



#76
1,2,3-Trichloropropane
Concen: 8.482 ug/l
RT: 12.716 min Scan# 1892
Delta R.T. -0.006 min
Lab File: VD080042.D
Acq: 17 Nov 2024 15:19

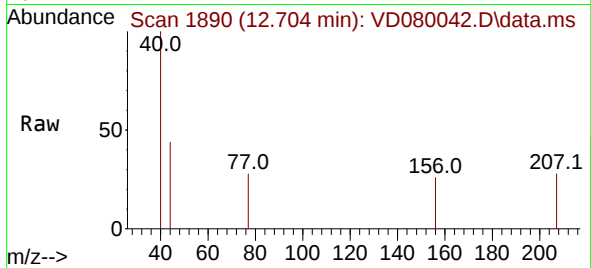
Tgt Ion: 75 Resp: 54
Ion Ratio Lower Upper
75 100
77 298.1 0.0 0.0#



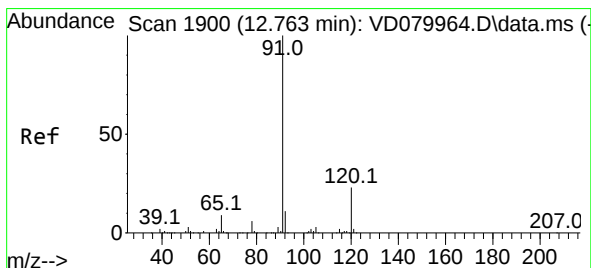
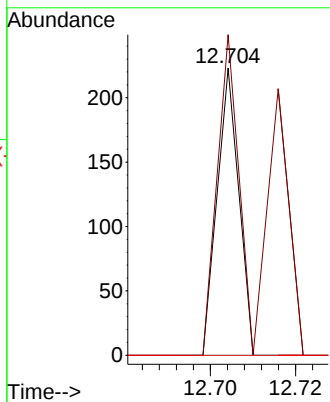
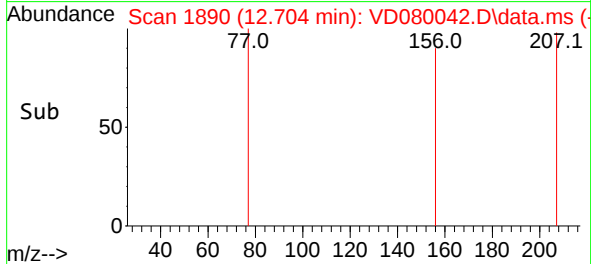


#77
Bromobenzene
Concen: 6.538 ug/l
RT: 12.704 min Scan# 1890
Delta R.T. 0.005 min
Lab File: VD080042.D
Acq: 17 Nov 2024 15:19

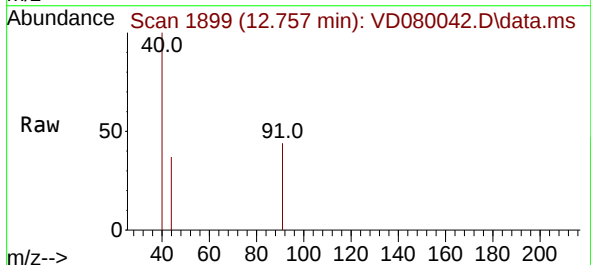
Instrument :
MSVOA_D
ClientSampleId :



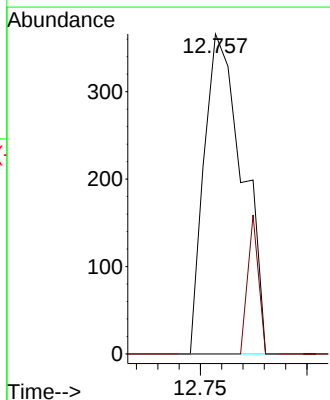
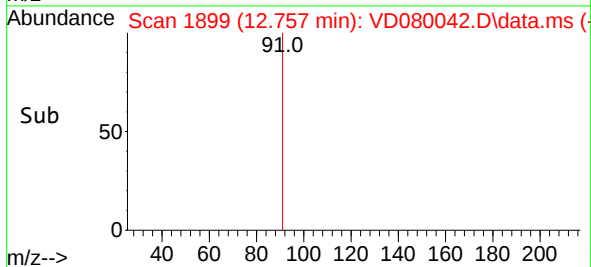
Tgt Ion:156 Resp: 79
Ion Ratio Lower Upper
156 100
77 203.8 89.8 269.6
158 0.0 47.9 143.8#

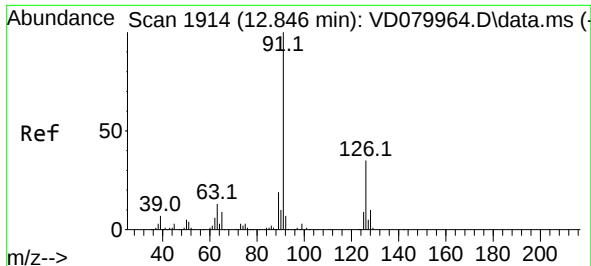


#78
n-propylbenzene
Concen: 8.005 ug/l
RT: 12.757 min Scan# 1899
Delta R.T. -0.006 min
Lab File: VD080042.D
Acq: 17 Nov 2024 15:19



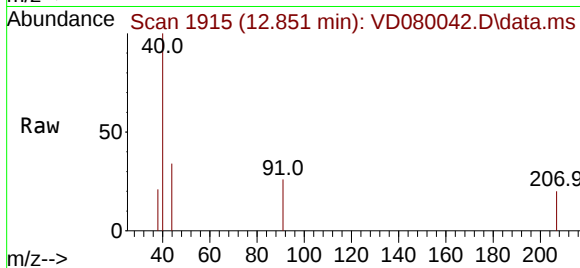
Tgt Ion: 91 Resp: 460
Ion Ratio Lower Upper
91 100
120 12.2 11.2 33.5



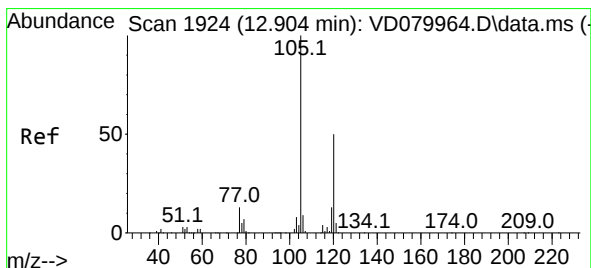
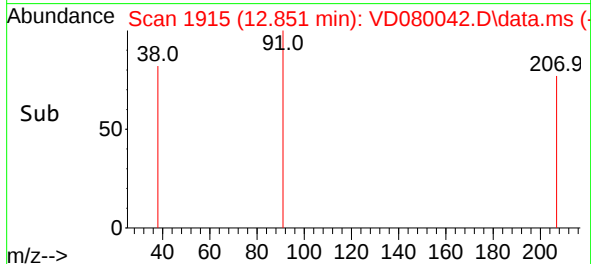
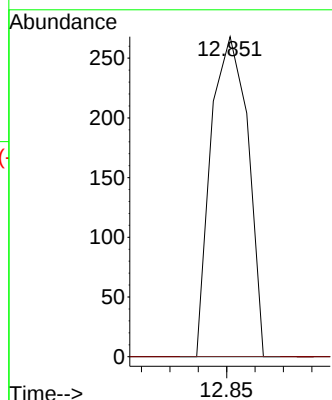


#79
2-Chlorotoluene
Concen: 7.182 ug/l
RT: 12.851 min Scan# 1915
Delta R.T. 0.005 min
Lab File: VD080042.D
Acq: 17 Nov 2024 15:19

Instrument :
MSVOA_D
ClientSampleId :

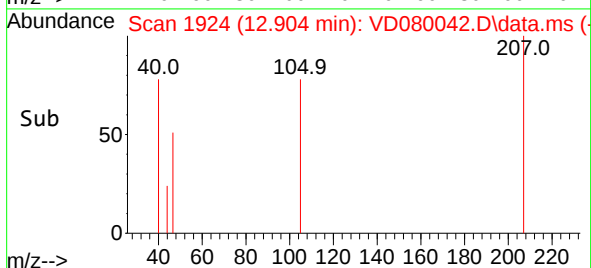
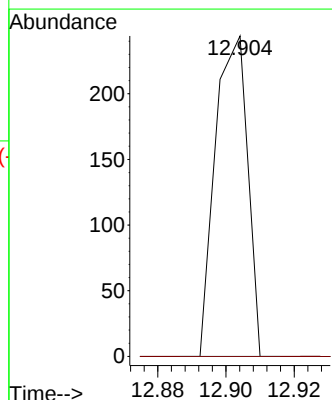
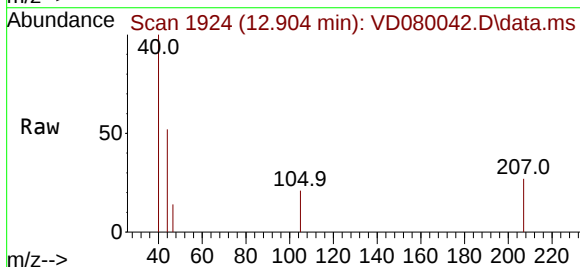


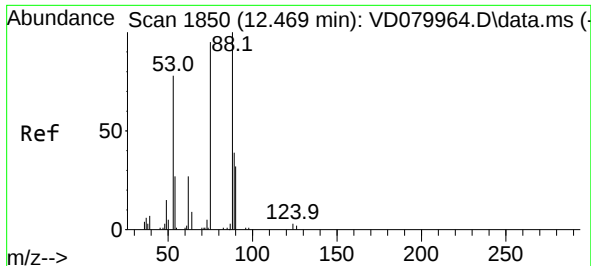
Tgt Ion: 91 Resp: 242
Ion Ratio Lower Upper
91 100
126 0.0 17.2 51.5#



#80
1,3,5-Trimethylbenzene
Concen: 4.091 ug/l
RT: 12.904 min Scan# 1924
Delta R.T. 0.000 min
Lab File: VD080042.D
Acq: 17 Nov 2024 15:19

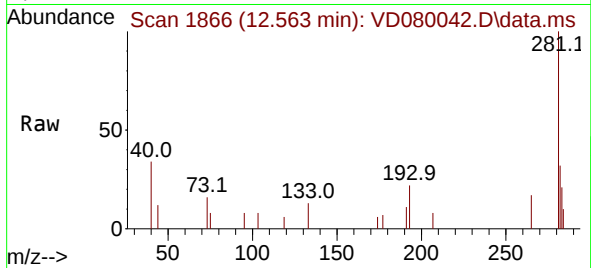
Tgt Ion: 105 Resp: 161
Ion Ratio Lower Upper
105 100
120 0.0 25.0 75.0#



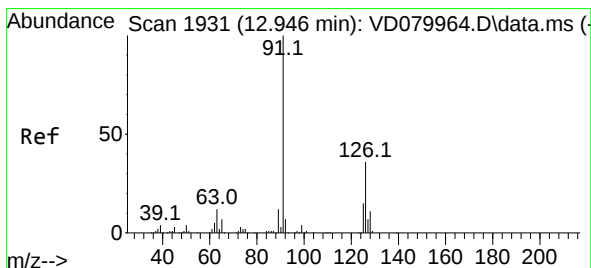
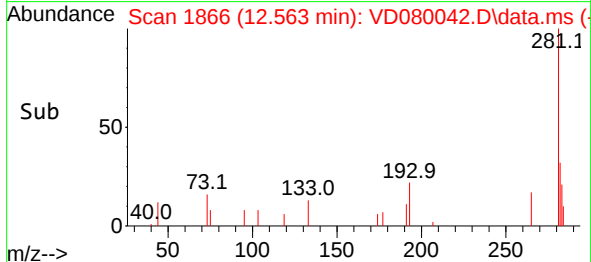
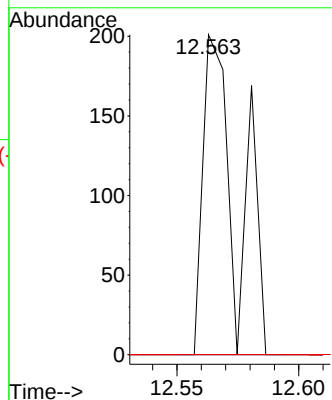


#81
trans-1,4-Dichloro-2-butene
Concen: 62.364 ug/l
RT: 12.563 min Scan# 1850
Delta R.T. 0.094 min
Lab File: VD080042.D
Acq: 17 Nov 2024 15:19

Instrument :
MSVOA_D
ClientSampleId :

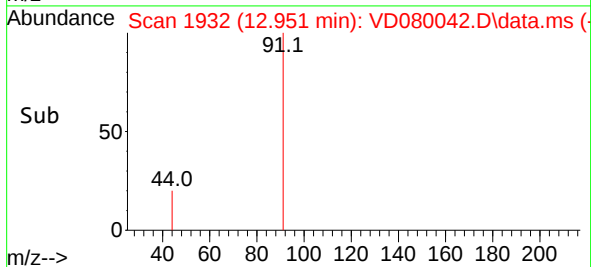
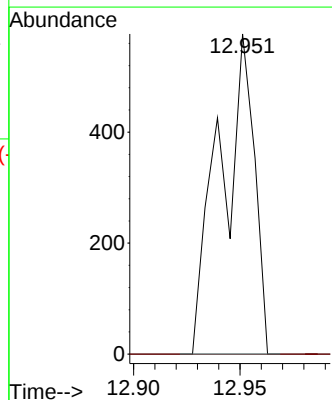
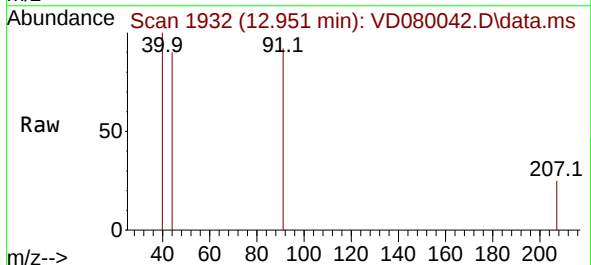


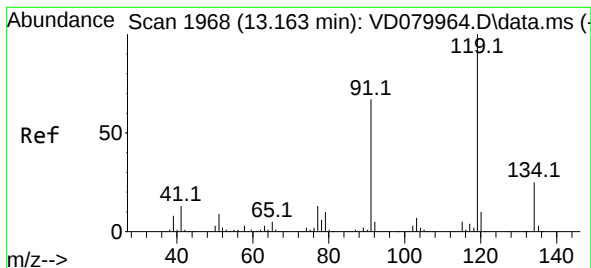
Tgt Ion: 75 Resp: 194
Ion Ratio Lower Upper
75 100
53 0.0 68.7 103.1#
89 0.0 36.1 54.1#



#82
4-Chlorotoluene
Concen: 17.905 ug/l
RT: 12.951 min Scan# 1932
Delta R.T. 0.005 min
Lab File: VD080042.D
Acq: 17 Nov 2024 15:19

Tgt Ion: 91 Resp: 645
Ion Ratio Lower Upper
91 100
126 0.0 16.8 50.3#





#83

tert-Butylbenzene

Concen: 4.196 ug/l

RT: 13.151 min Scan# 1966

Delta R.T. -0.012 min

Lab File: VD080042.D

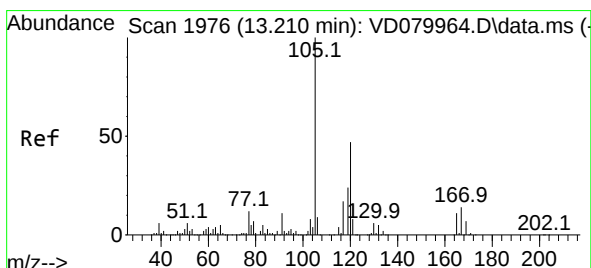
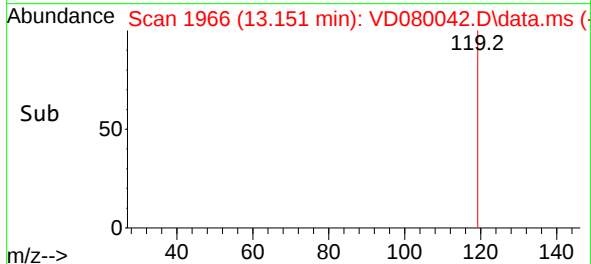
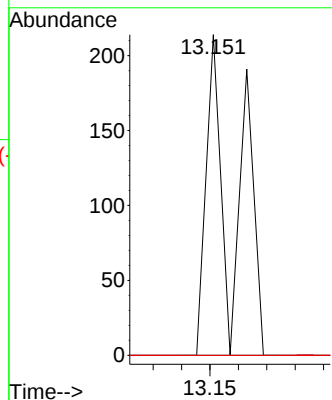
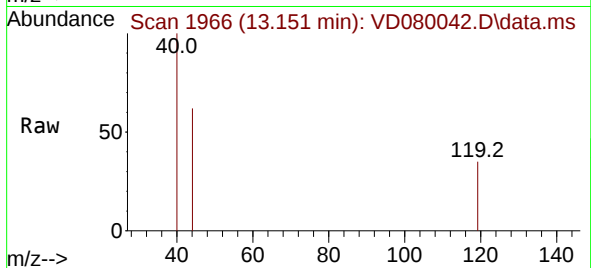
Acq: 17 Nov 2024 15:19

Instrument :

MSVOA_D

ClientSampleId :

Tgt Ion:	119	Resp:	143
Ion	Ratio	Lower	Upper
119	100		
91	0.0	33.3	99.9#
134	0.0	13.5	40.5#



#84

1,2,4-Trimethylbenzene

Concen: 7.361 ug/l

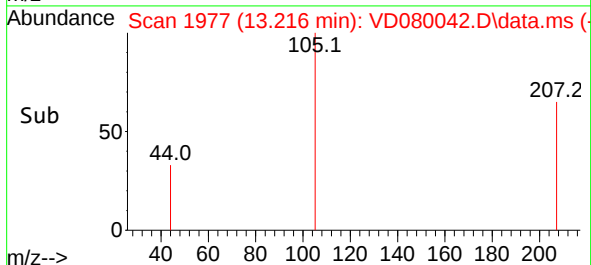
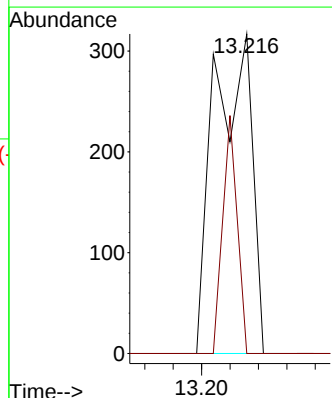
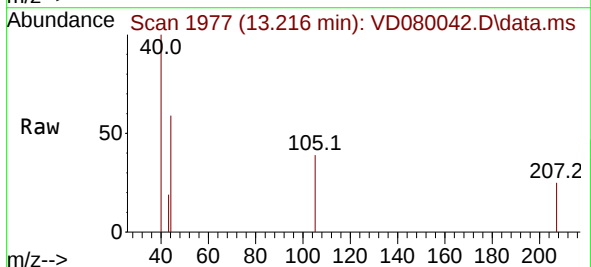
RT: 13.216 min Scan# 1977

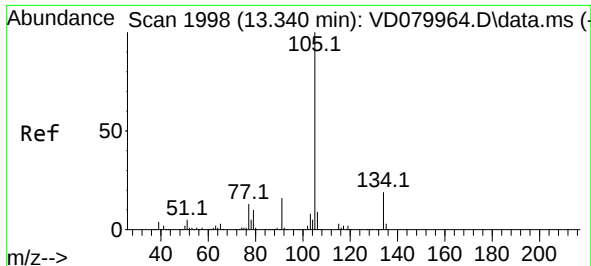
Delta R.T. 0.006 min

Lab File: VD080042.D

Acq: 17 Nov 2024 15:19

Tgt Ion:	105	Resp:	291
Ion	Ratio	Lower	Upper
105	100		
120	28.5	22.8	68.4

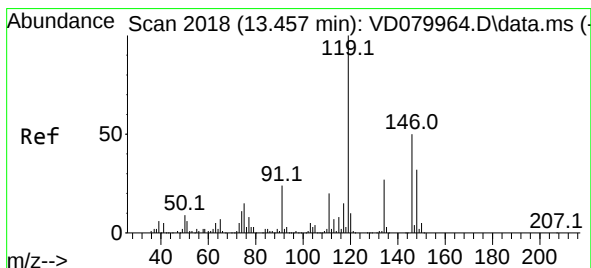
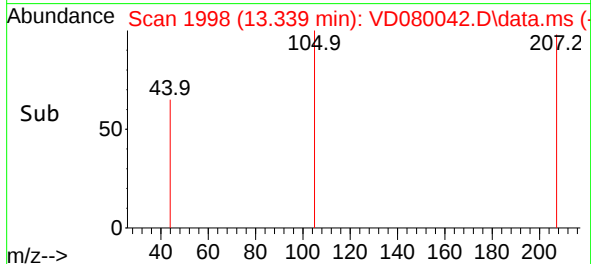
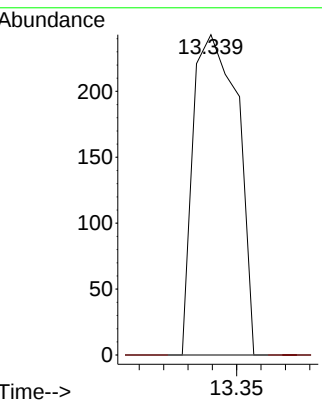
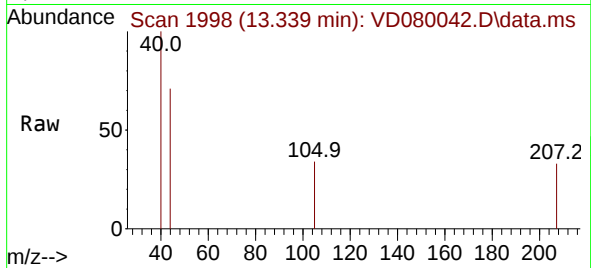




#85
 sec-Butylbenzene
 Concen: 6.114 ug/l
 RT: 13.339 min Scan# 1998
 Delta R.T. -0.001 min
 Lab File: VD080042.D
 Acq: 17 Nov 2024 15:19

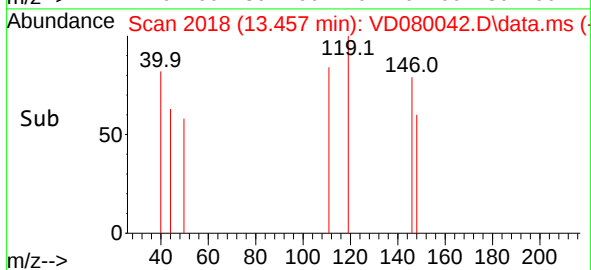
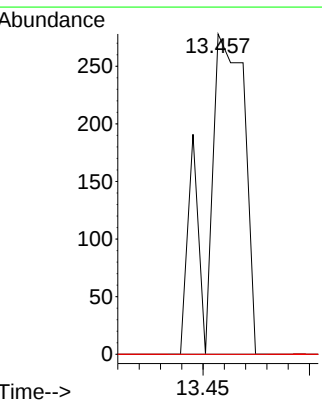
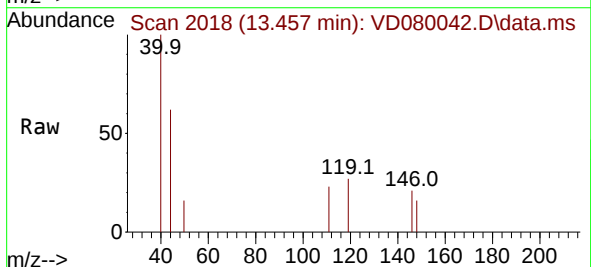
Instrument :
 MSVOA_D
 ClientSampleId :

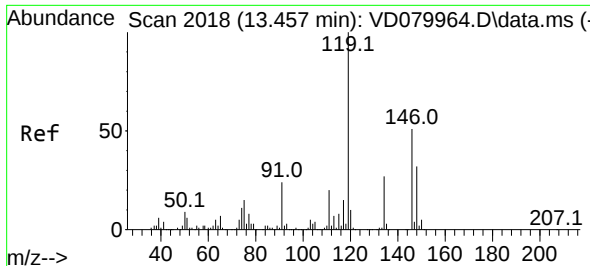
Tgt Ion:105 Resp: 308
 Ion Ratio Lower Upper
 105 100
 134 0.0 9.8 29.3#



#86
 p-Isopropyltoluene
 Concen: 8.079 ug/l
 RT: 13.457 min Scan# 2018
 Delta R.T. 0.000 min
 Lab File: VD080042.D
 Acq: 17 Nov 2024 15:19

Tgt Ion:119 Resp: 344
 Ion Ratio Lower Upper
 119 100
 134 0.0 13.1 39.1#
 91 0.0 12.2 36.4#

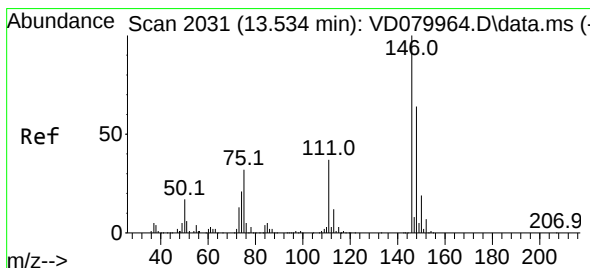
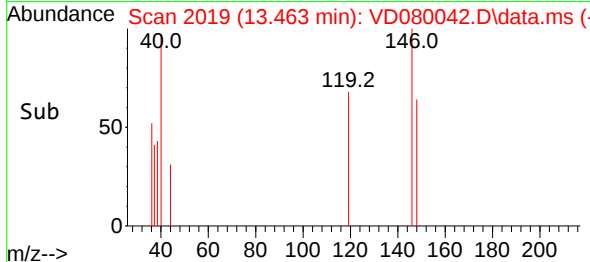
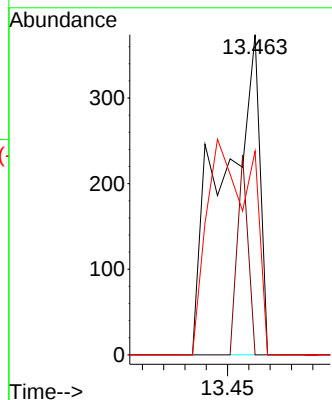
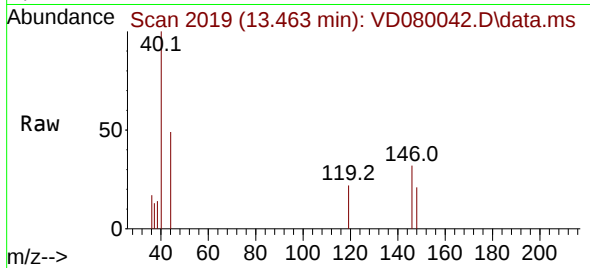




#87
1,3-Dichlorobenzene
Concen: 18.105 ug/l
RT: 13.463 min Scan# 2019
Delta R.T. 0.006 min
Lab File: VD080042.D
Acq: 17 Nov 2024 15:19

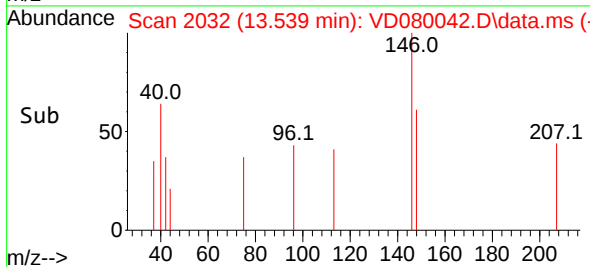
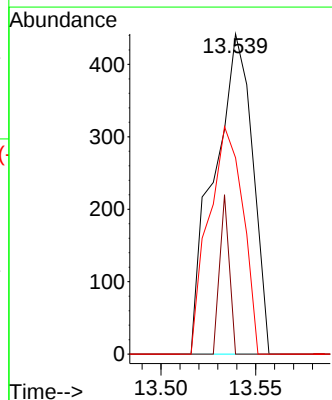
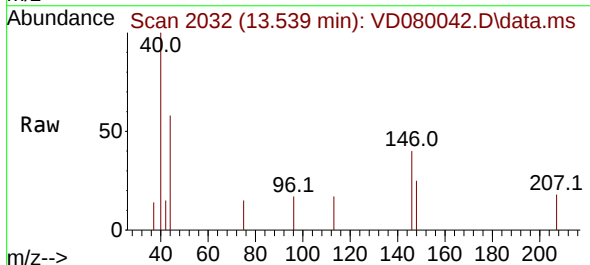
Instrument :
MSVOA_D
ClientSampleId :

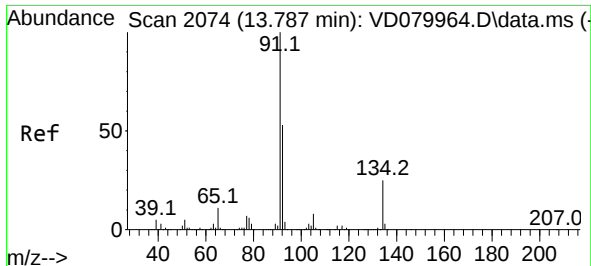
Tgt Ion:146 Resp: 443
Ion Ratio Lower Upper
146 100
111 18.5 20.0 59.9#
148 81.5 31.9 95.7



#88
1,4-Dichlorobenzene
Concen: 25.352 ug/l
RT: 13.539 min Scan# 2032
Delta R.T. 0.005 min
Lab File: VD080042.D
Acq: 17 Nov 2024 15:19

Tgt Ion:146 Resp: 623
Ion Ratio Lower Upper
146 100
111 12.5 19.3 57.8#
148 63.4 32.9 98.7

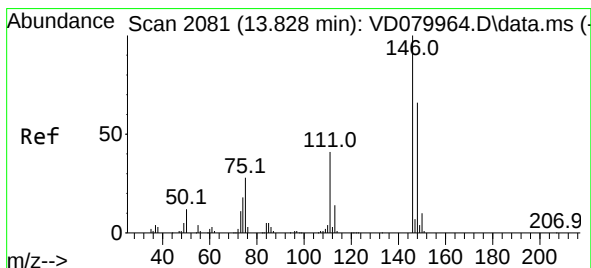
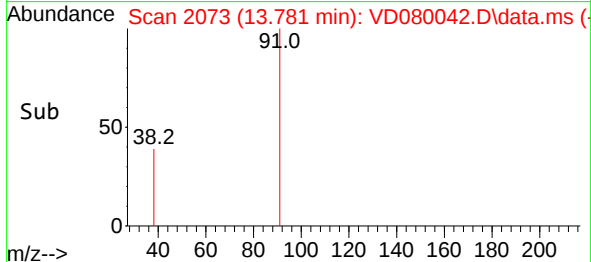
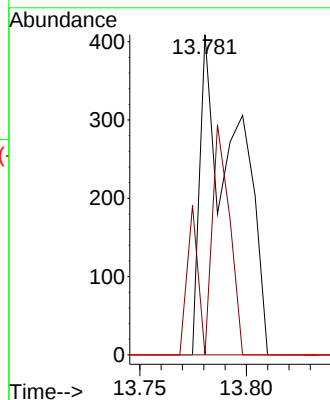
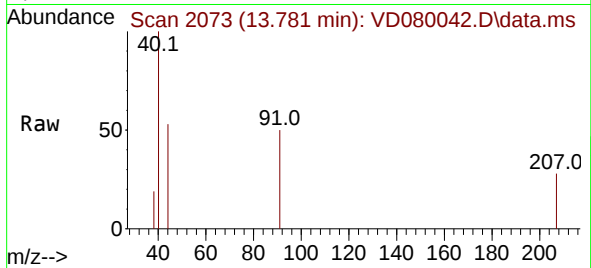




#89
n-Butylbenzene
Concen: 12.082 ug/l
RT: 13.781 min Scan# 2073
Delta R.T. -0.006 min
Lab File: VD080042.D
Acq: 17 Nov 2024 15:19

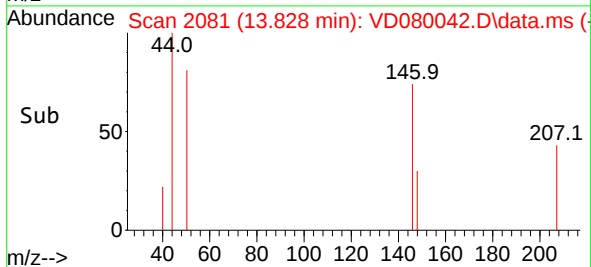
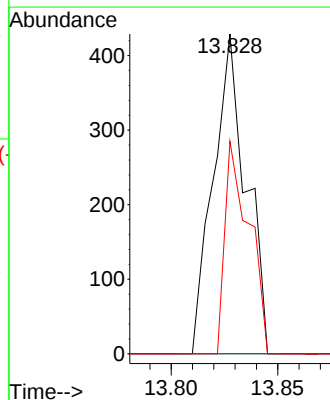
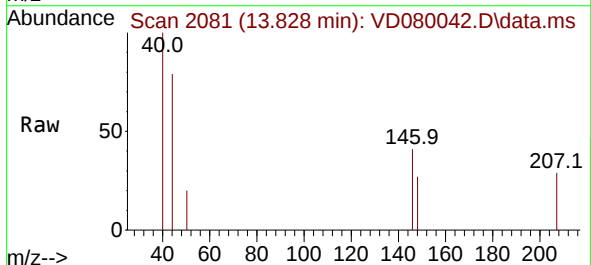
Instrument :
MSVOA_D
ClientSampleId :

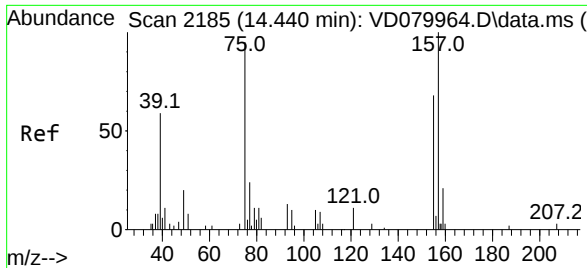
Tgt Ion: 91 Resp: 484
Ion Ratio Lower Upper
91 100
92 47.9 26.3 78.9
134 0.0 12.3 36.8#



#91
1,2-Dichlorobenzene
Concen: 21.607 ug/l
RT: 13.828 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VD080042.D
Acq: 17 Nov 2024 15:19

Tgt Ion:146 Resp: 461
Ion Ratio Lower Upper
146 100
111 0.0 20.6 61.8#
148 48.6 32.7 98.1

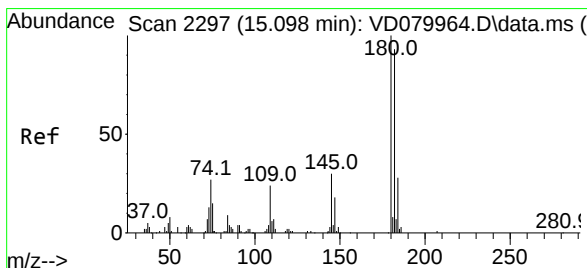
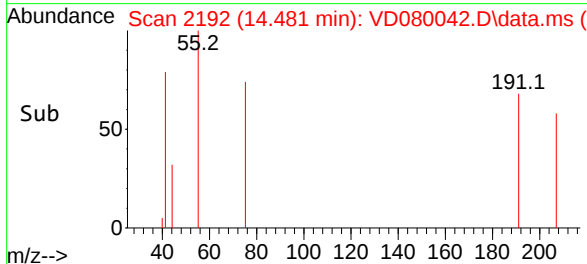
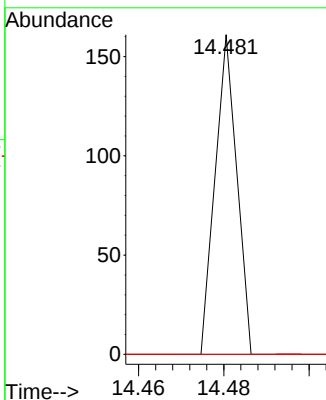
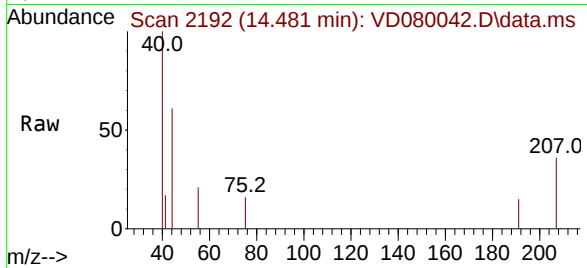




#92
 1,2-Dibromo-3-Chloropropane
 Concen: 42.184 ug/l
 RT: 14.481 min Scan# 2185
 Delta R.T. 0.041 min
 Lab File: VD080042.D
 Acq: 17 Nov 2024 15:19

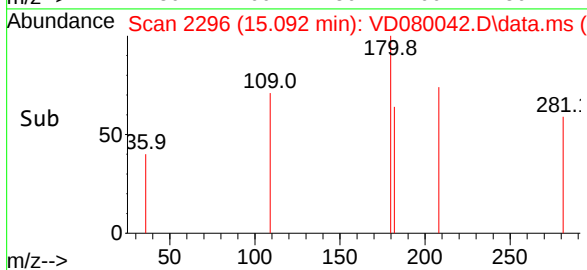
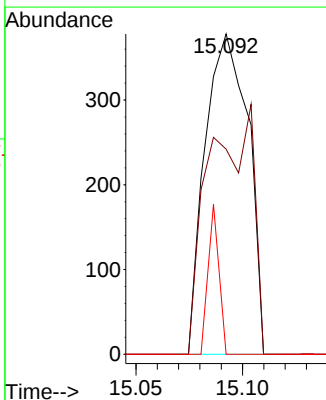
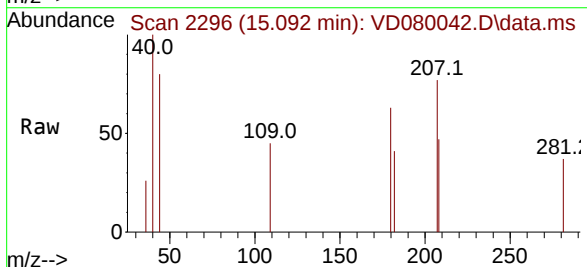
Instrument :
 MSVOA_D
 ClientSampleId :

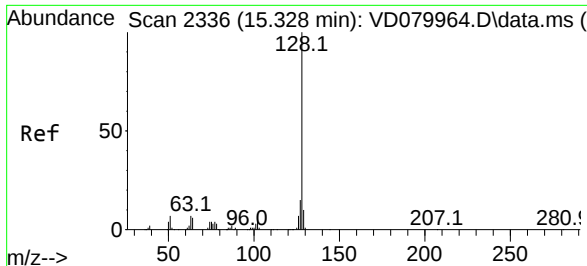
Tgt Ion: 75	Resp:	57
Ion Ratio	Lower	Upper
75	100	
155	0.0	40.6 122.0#
157	0.0	53.3 159.9#



#93
 1,2,4-Trichlorobenzene
 Concen: 39.614 ug/l
 RT: 15.092 min Scan# 2296
 Delta R.T. -0.006 min
 Lab File: VD080042.D
 Acq: 17 Nov 2024 15:19

Tgt Ion: 180	Resp:	530
Ion Ratio	Lower	Upper
180	100	
182	80.0	47.4 142.2
145	11.7	14.7 44.1#

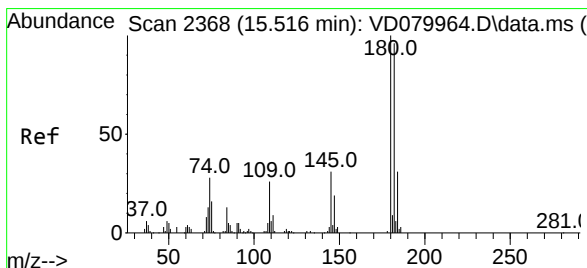
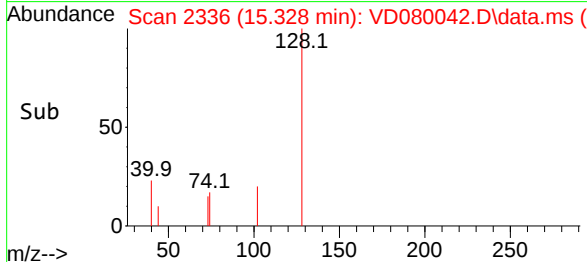
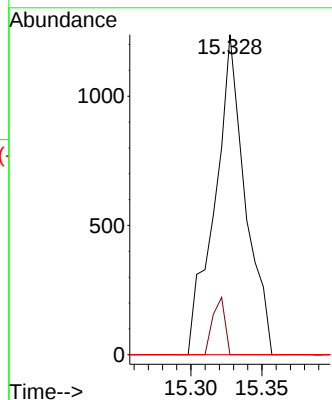
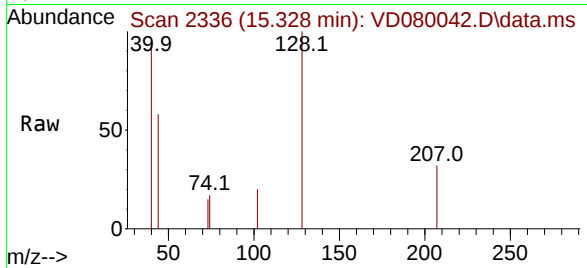




#95
Naphthalene
Concen: 81.319 ug/l
RT: 15.328 min Scan# 2336
Delta R.T. -0.000 min
Lab File: VD080042.D
Acq: 17 Nov 2024 15:19

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:128 Resp: 1848
Ion Ratio Lower Upper
128 100
127 0.0 11.8 17.8#
129 0.0 8.3 12.5#



#96
1,2,3-Trichlorobenzene
Concen: 49.024 ug/l
RT: 15.516 min Scan# 2368
Delta R.T. -0.000 min
Lab File: VD080042.D
Acq: 17 Nov 2024 15:19

Tgt Ion:180 Resp: 576
Ion Ratio Lower Upper
180 100
182 79.0 47.5 142.6
145 9.7 15.7 47.0#

