

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD041624\
 Data File : VD078823.D
 Acq On : 16 Apr 2024 14:59
 Operator : RP/MD
 Sample : P2123-04
 Misc : 4.52G/5ml/MSVOA_D/SOIL/A
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Apr 16 22:33:58 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D031424S.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 15 05:38:03 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	154292	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	280825	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	233173	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	98104	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	73940	51.14	ug/l	0.00
Spiked Amount 50.000	Range	50 - 163	Recovery	= 102.28%		
35) Dibromofluoromethane	7.810	113	88107	48.73	ug/l	0.00
Spiked Amount 50.000	Range	54 - 147	Recovery	= 97.46%		
50) Toluene-d8	10.269	98	335423	50.44	ug/l	0.00
Spiked Amount 50.000	Range	58 - 134	Recovery	= 100.88%		
62) 4-Bromofluorobenzene	12.569	95	83983	43.17	ug/l	0.00
Spiked Amount 50.000	Range	30 - 143	Recovery	= 86.34%		
Target Compounds						
					Qvalue	
3) Chloromethane	2.105	50	4587	2.02	ug/l #	70
11) Tert butyl alcohol	5.052	59	136	2.10	ug/l #	75
13) Acrolein	4.005	56	11005	108.56	ug/l #	82
14) Allyl chloride	4.793	41	18947	10.76	ug/l #	18
15) Acrylonitrile	5.316	53	3095	9.94	ug/l #	31
16) Acetone	4.016	43	33955	121.44	ug/l #	77
20) Methylene Chloride	4.822	84	6057	Below Cal	#	49
25) 2-Butanone	7.087	43	6004	16.15	ug/l #	81
26) 2,2-Dichloropropane	6.875	77	3193	1.26	ug/l #	51
31) Cyclohexane	7.881	56	274508	112.95	ug/l	96
36) 1,1-Dichloropropene	7.881	75	12243	4.67	ug/l #	62
37) Ethyl Acetate	7.087	43	6004	7.01	ug/l #	63
38) Carbon Tetrachloride	7.881	117	15021	5.43	ug/l #	14
39) Methylcyclohexane	9.275	83	252478	82.96	ug/l	98
40) Benzene	8.252	78	338454	42.68	ug/l	99
42) 1,2-Dichloroethane	8.252	62	2790	1.44	ug/l #	69
43) Isopropyl Acetate	8.357	43	3622	2.32	ug/l #	44
45) 1,2-Dichloropropane	9.263	63	2364	1.26	ug/l #	1
48) Methyl methacrylate	9.463	41	2973	3.91	ug/l #	61
49) 1,4-Dioxane	9.193	88	68	6.51	ug/l #	27
52) Toluene	10.334	92	31542	6.18	ug/l	95
55) 1,1,2-Trichloroethane	10.704	97	5229	3.46	ug/l #	19
56) Ethyl methacrylate	10.610	69	1786	1.18	ug/l #	1
67) Ethyl Benzene	11.681	91	38982	4.69	ug/l	93
68) m/p-Xylenes	11.793	106	157175	46.62	ug/l	98
69) o-Xylene	12.116	106	73055	23.42	ug/l	94
76) 1,2,3-Trichloropropane	12.569	75	45799	60.59	ug/l #	100
80) 1,3,5-Trimethylbenzene	12.904	105	115908	21.70	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.569	75	45799	127.02	ug/l #	19
82) 4-Chlorotoluene	12.898	91	11869	2.60	ug/l #	37
83) tert-Butylbenzene	13.210	119	16529	3.59	ug/l #	59
84) 1,2,4-Trimethylbenzene	13.210	105	134126	24.92	ug/l	98
85) sec-Butylbenzene	13.210	105	134126	19.24	ug/l #	55
86) p-Isopropyltoluene	13.404	119	6072	1.02	ug/l	96

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Quant Title : SW846 8260
QLast Update : Fri Mar 15 05:38:03 2024
Response via : Initial Calibration

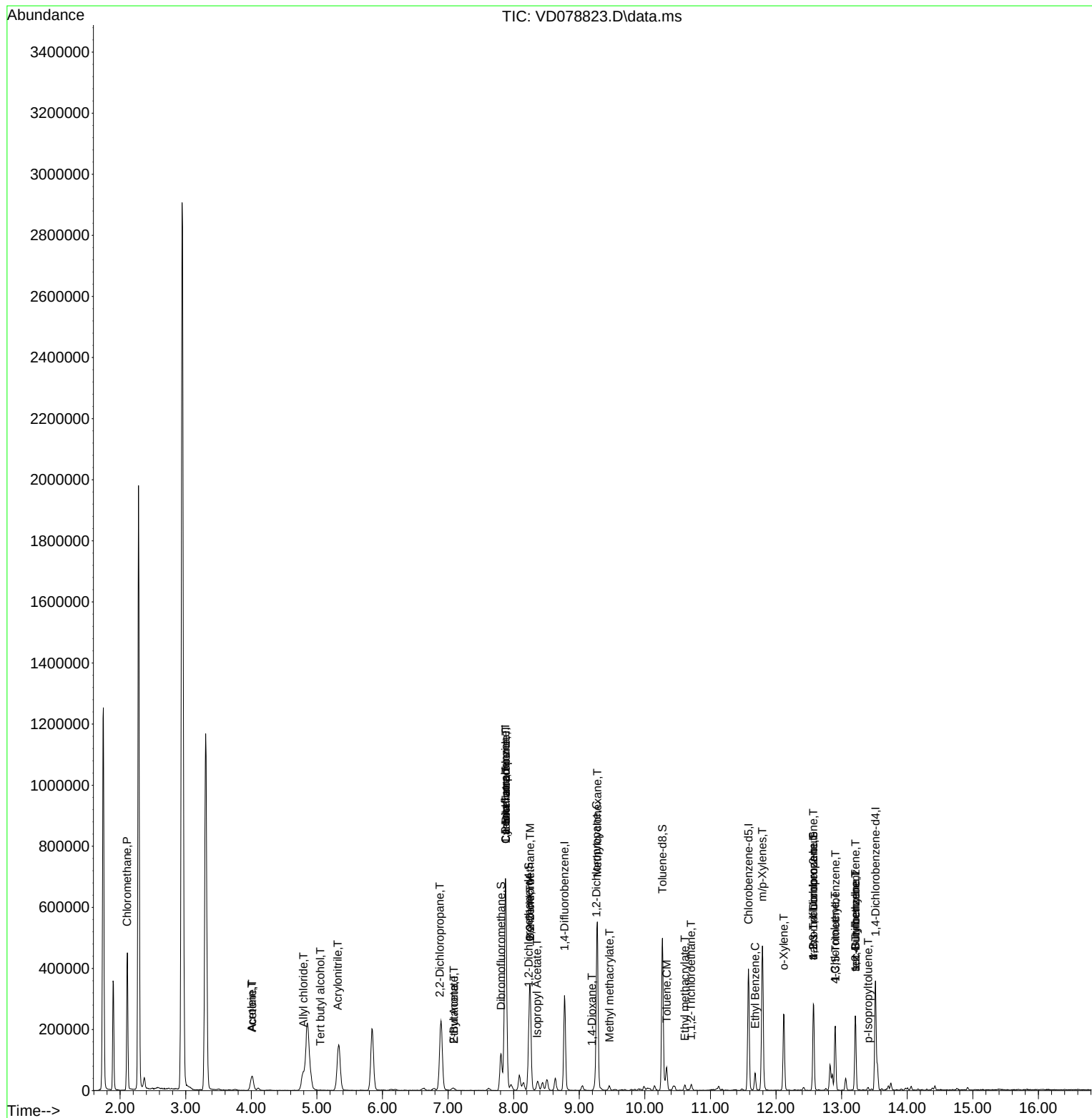
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

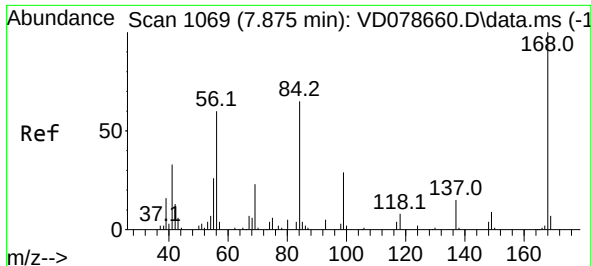
(#) = qualifier out of range (m) = manual integration (+) = signals summed						

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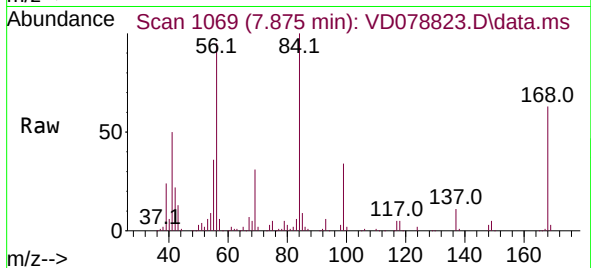
Quant Time: Apr 16 22:33:58 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D031424S.M
Quant Title : SW846 8260
QLast Update : Fri Mar 15 05:38:03 2024
Response via : Initial Calibration



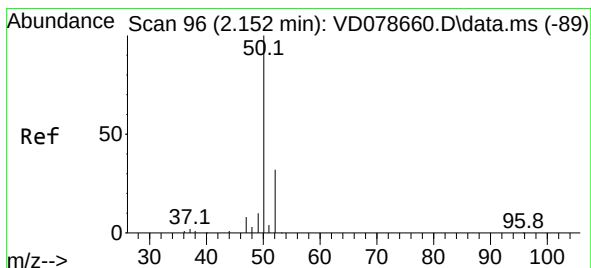
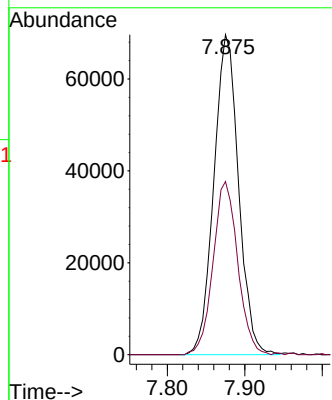
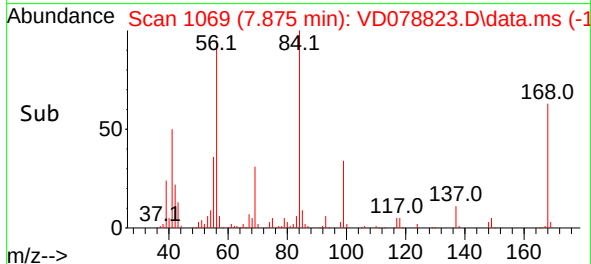


#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD078823.D
Acq: 16 Apr 2024 14:59

Instrument :
MSVOA_D
ClientSampleId :

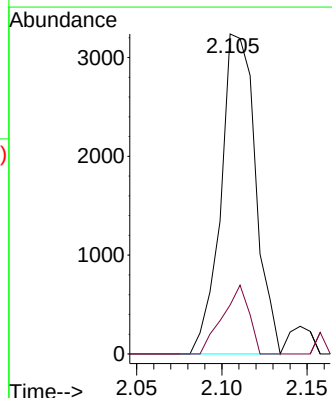
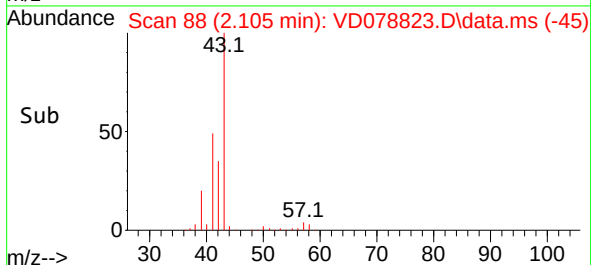
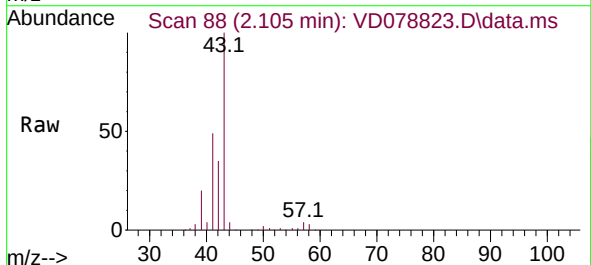


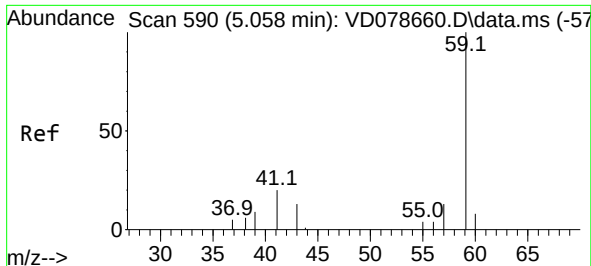
Tgt Ion:168 Resp: 154292
Ion Ratio Lower Upper
168 100
99 54.1 38.8 58.2



#3
Chloromethane
Concen: 2.02 ug/l
RT: 2.105 min Scan# 88
Delta R.T. -0.047 min
Lab File: VD078823.D
Acq: 16 Apr 2024 14:59

Tgt Ion: 50 Resp: 4587
Ion Ratio Lower Upper
50 100
52 15.3 25.6 38.4#





#11

Tert butyl alcohol

Concen: 2.10 ug/l

RT: 5.052 min Scan# 51

Delta R.T. -0.006 min

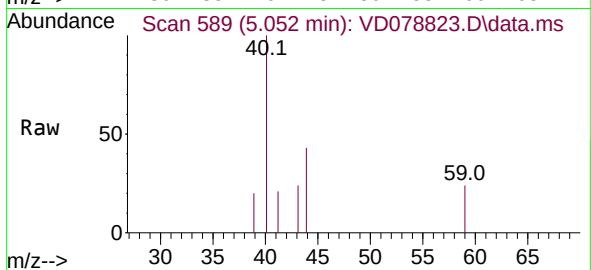
Lab File: VD078823.D

Acq: 16 Apr 2024 14:59

Instrument :

MSVOA_D

ClientSampleId :

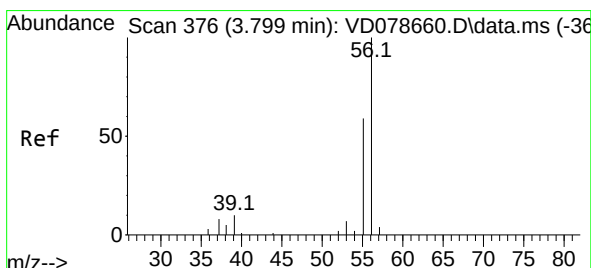
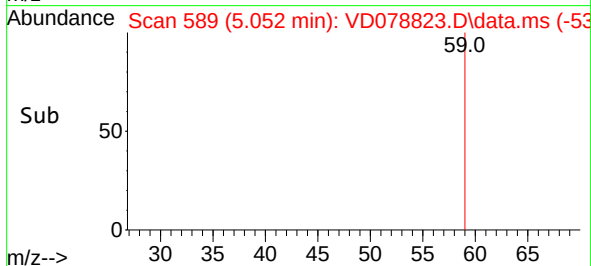
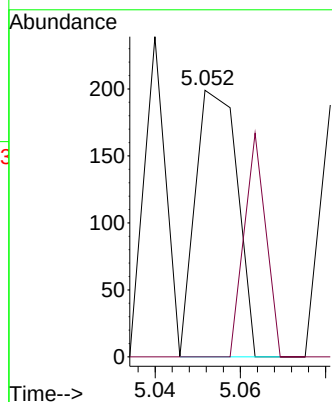


Tgt Ion: 59 Resp: 136

Ion Ratio Lower Upper

59 100

57 0.0 7.4 11.0#



#13

Acrolein

Concen: 108.56 ug/l

RT: 4.005 min Scan# 411

Delta R.T. 0.206 min

Lab File: VD078823.D

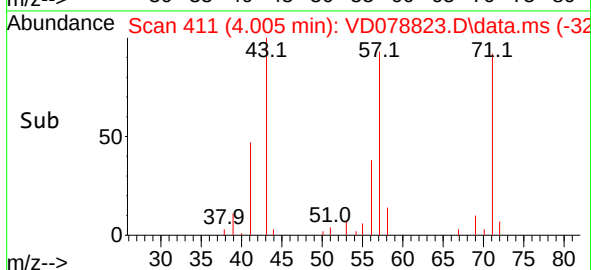
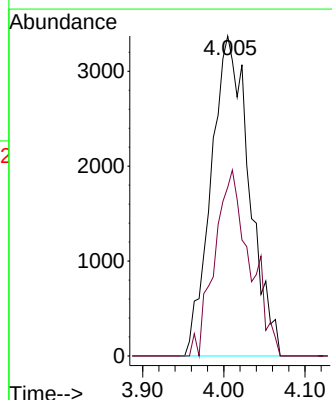
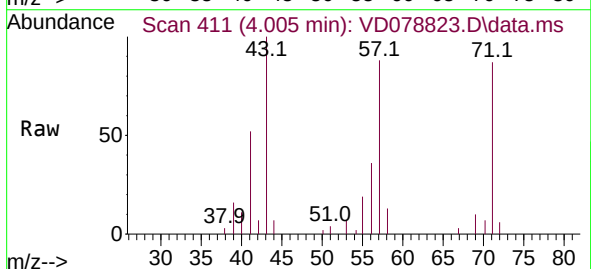
Acq: 16 Apr 2024 14:59

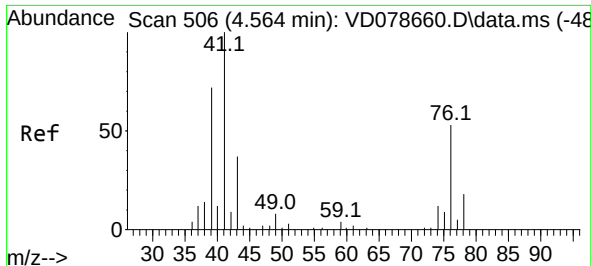
Tgt Ion: 56 Resp: 11005

Ion Ratio Lower Upper

56 100

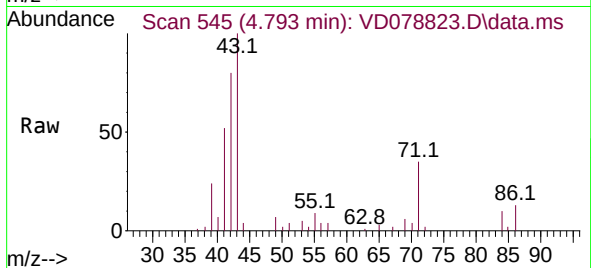
55 53.7 54.9 82.3#



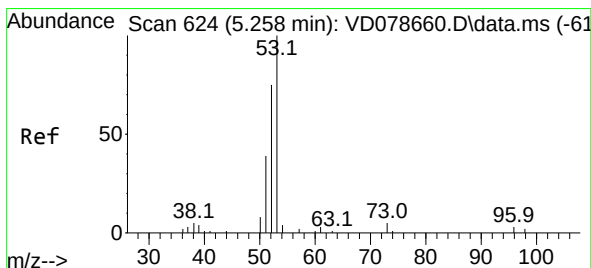
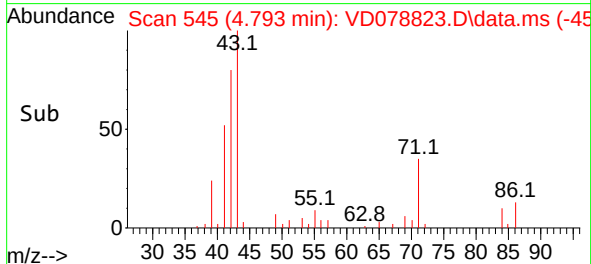
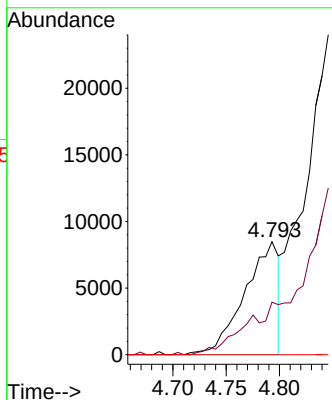


#14
 Allyl chloride
 Concen: 10.76 ug/l
 RT: 4.793 min Scan# 54
 Delta R.T. 0.229 min
 Lab File: VD078823.D
 Acq: 16 Apr 2024 14:59

Instrument :
 MSVOA_D
 ClientSampleId :

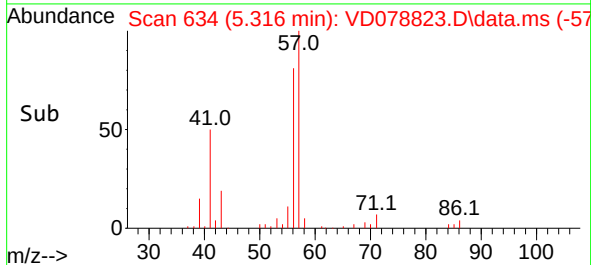
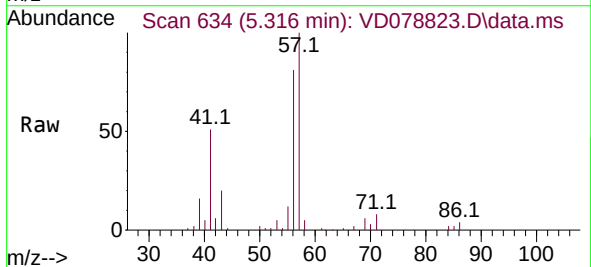
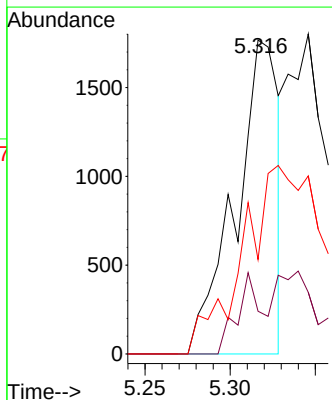


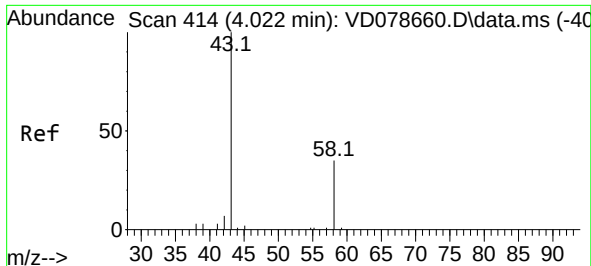
Tgt Ion: 41 Resp: 18947
 Ion Ratio Lower Upper
 41 100
 39 0.0 57.8 86.6#
 76 0.0 44.8 67.2#



#15
 Acrylonitrile
 Concen: 9.94 ug/l
 RT: 5.316 min Scan# 634
 Delta R.T. 0.059 min
 Lab File: VD078823.D
 Acq: 16 Apr 2024 14:59

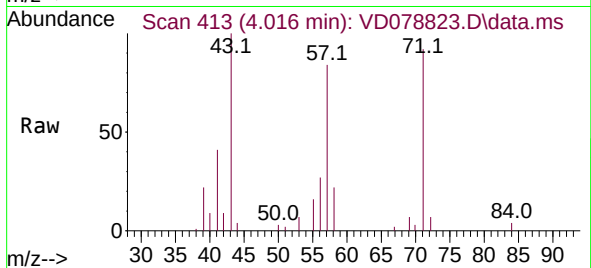
Tgt Ion: 53 Resp: 3095
 Ion Ratio Lower Upper
 53 100
 52 14.6 61.9 92.9#
 51 0.0 29.0 43.4#



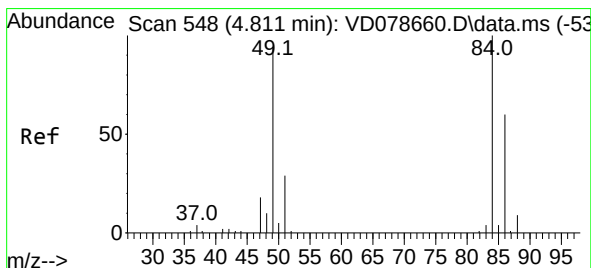
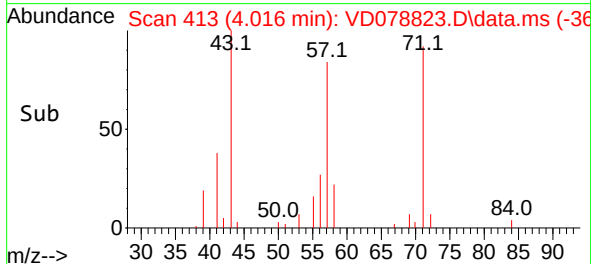
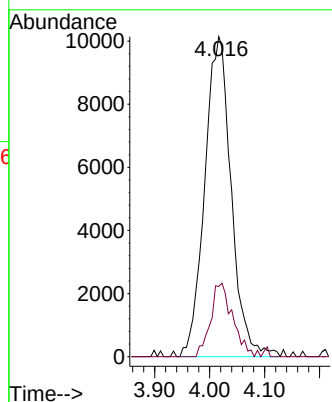


#16
Acetone
Concen: 121.44 ug/l
RT: 4.016 min Scan# 41
Delta R.T. -0.006 min
Lab File: VD078823.D
Acq: 16 Apr 2024 14:59

Instrument :
MSVOA_D
ClientSampleId :

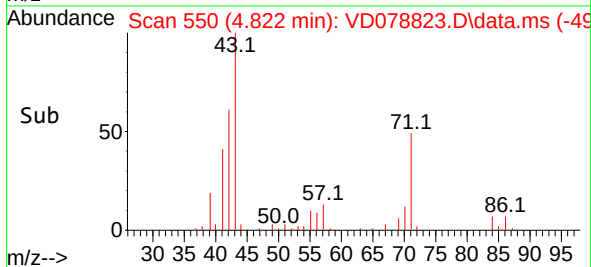
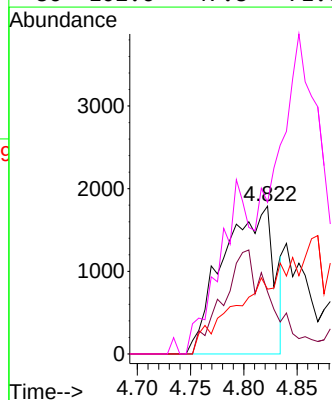
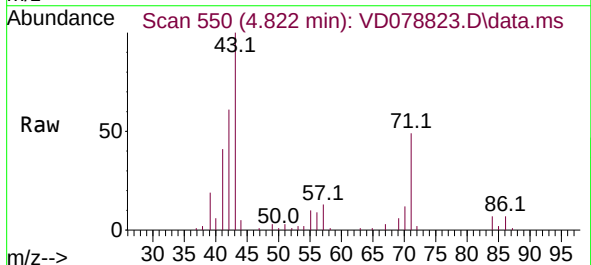


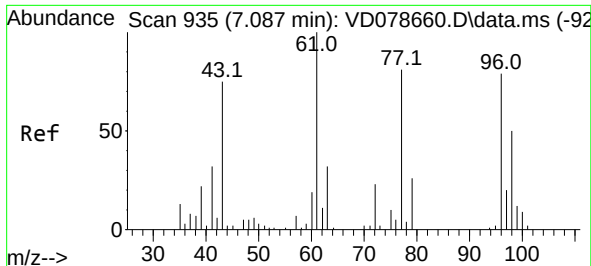
Tgt Ion: 43 Resp: 33955
Ion Ratio Lower Upper
43 100
58 22.0 28.2 42.4#



#20
Methylene Chloride
Concen: Below Cal
RT: 4.822 min Scan# 550
Delta R.T. 0.011 min
Lab File: VD078823.D
Acq: 16 Apr 2024 14:59

Tgt Ion: 84 Resp: 6057
Ion Ratio Lower Upper
84 100
49 42.0 75.6 113.4#
51 43.9 23.4 35.0#
86 102.6 47.8 71.6#

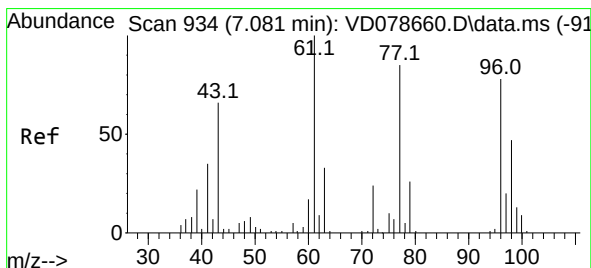
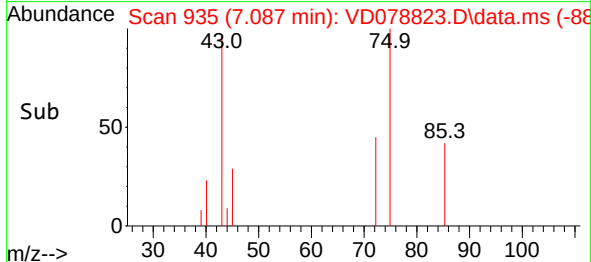
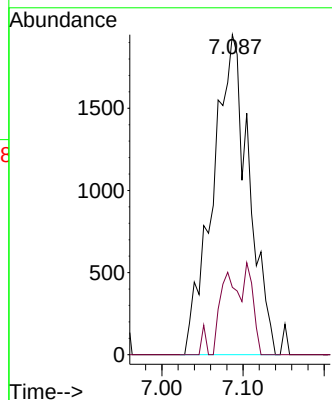
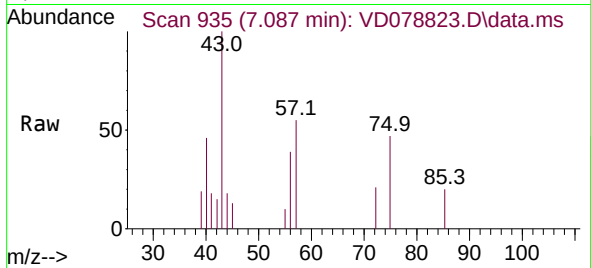




#25
2-Butanone
Concen: 16.15 ug/l
RT: 7.087 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD078823.D
Acq: 16 Apr 2024 14:59

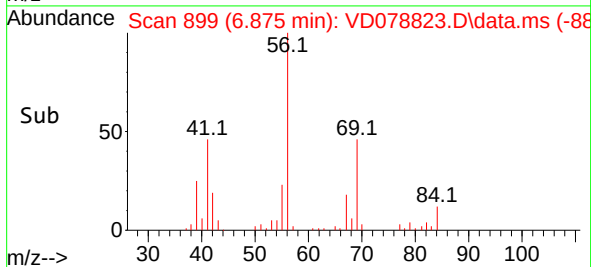
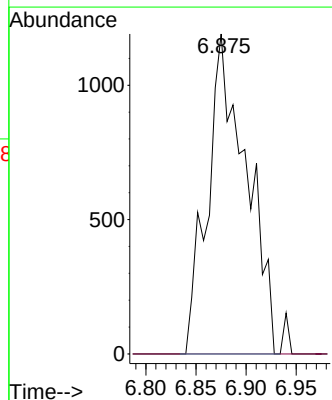
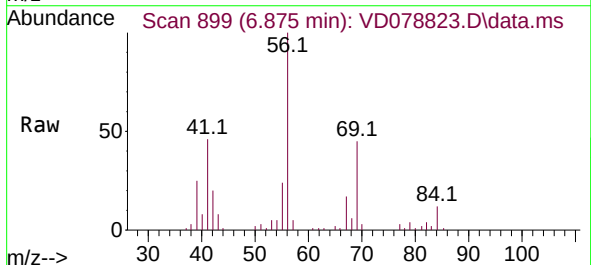
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MSVOA_D
ClientSampleId :

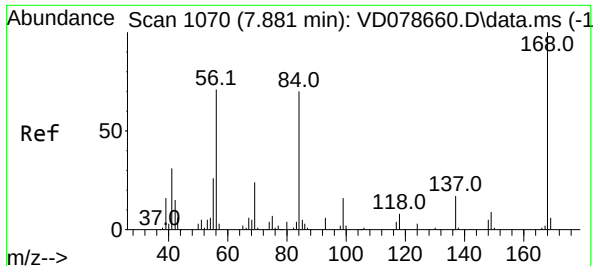
Tgt Ion: 43 Resp: 6004
Ion Ratio Lower Upper
43 100
72 21.0 25.0 37.6#



#26
2,2-Dichloropropane
Concen: 1.26 ug/l
RT: 6.875 min Scan# 899
Delta R.T. -0.206 min
Lab File: VD078823.D
Acq: 16 Apr 2024 14:59

Tgt Ion: 77 Resp: 3193
Ion Ratio Lower Upper
77 100
97 0.0 12.4 37.0#





#31

Cyclohexane

Concen: 112.95 ug/l

RT: 7.881 min Scan# 1109

Delta R.T. -0.000 min

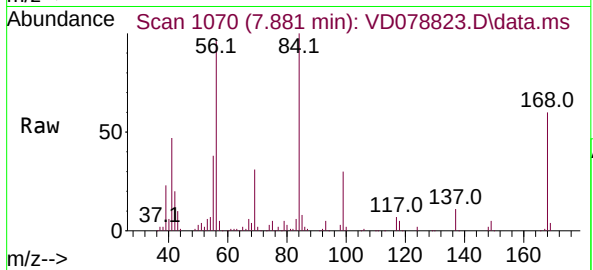
Lab File: VD078823.D

Acq: 16 Apr 2024 14:59

Instrument :

MSVOA_D

ClientSampleId :



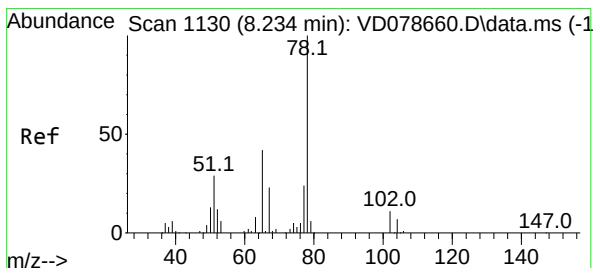
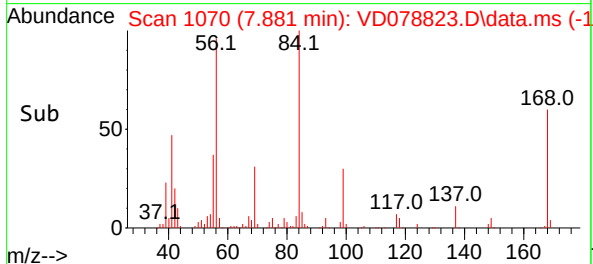
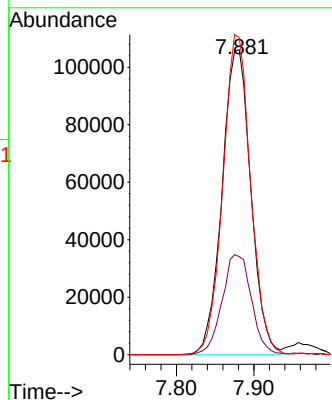
Tgt Ion: 56 Resp: 274508

Ion Ratio Lower Upper

56 100

69 32.2 26.6 40.0

84 104.0 79.4 119.2



#33

1,2-Dichloroethane-d4

Concen: 51.14 ug/l

RT: 8.228 min Scan# 1129

Delta R.T. -0.006 min

Lab File: VD078823.D

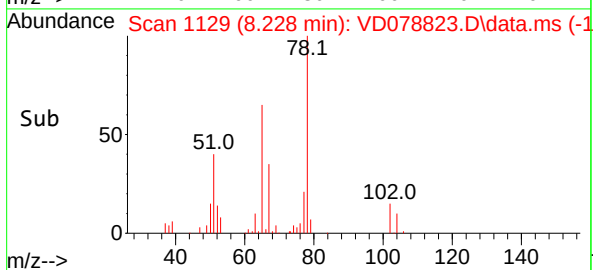
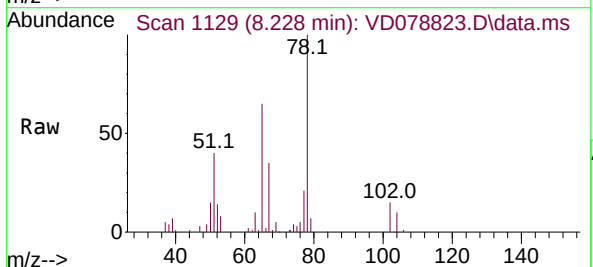
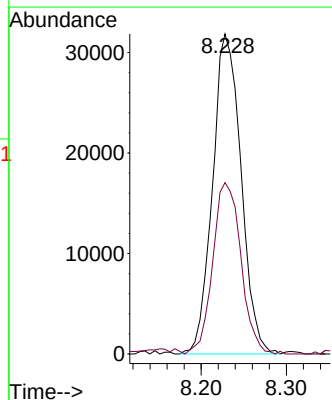
Acq: 16 Apr 2024 14:59

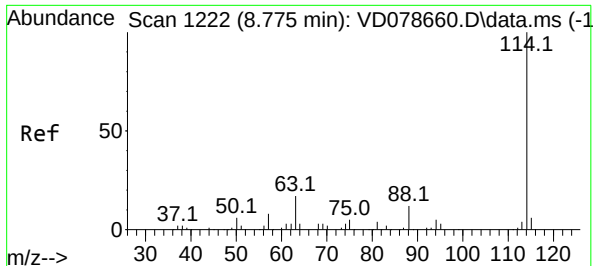
Tgt Ion: 65 Resp: 73940

Ion Ratio Lower Upper

65 100

67 52.9 0.0 110.2





#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 8.775 min Scan# 11

Delta R.T. -0.000 min

Lab File: VD078823.D

Acq: 16 Apr 2024 14:59

Instrument :

MSVOA_D

ClientSampleId :

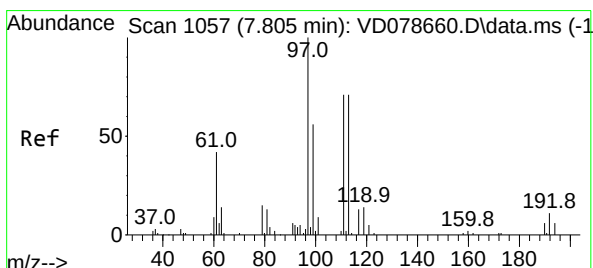
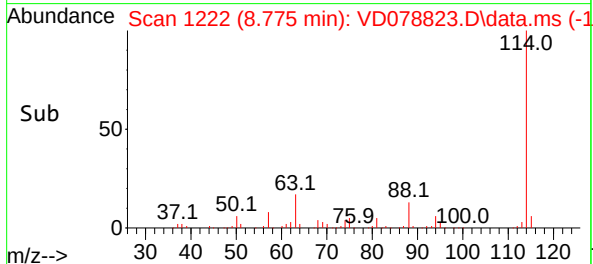
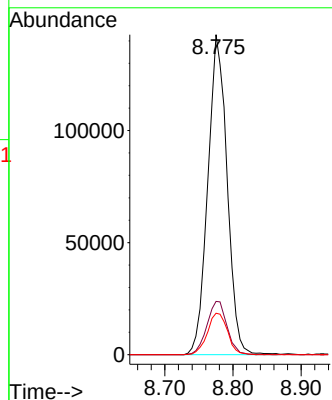
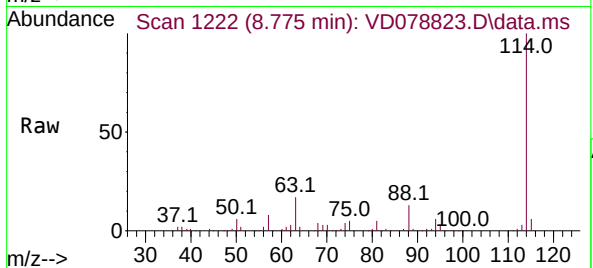
Tgt Ion:114 Resp: 280825

Ion Ratio Lower Upper

114 100

63 16.7 0.0 33.4

88 13.0 0.0 24.6



#35

Dibromofluoromethane

Concen: 48.73 ug/l

RT: 7.810 min Scan# 1058

Delta R.T. 0.006 min

Lab File: VD078823.D

Acq: 16 Apr 2024 14:59

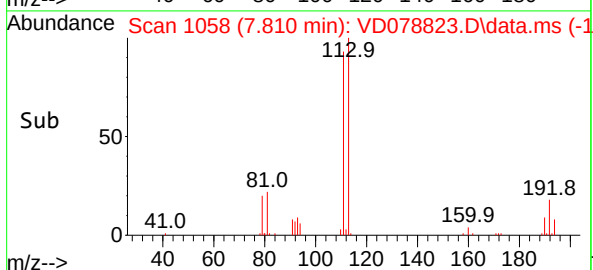
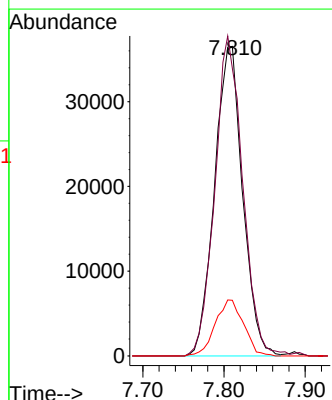
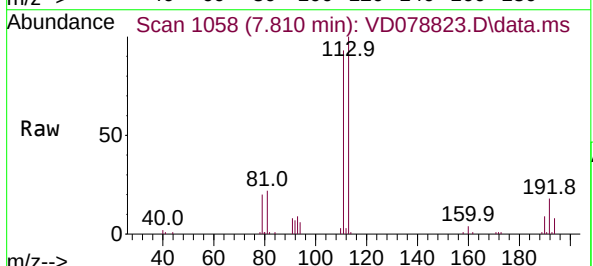
Tgt Ion:113 Resp: 88107

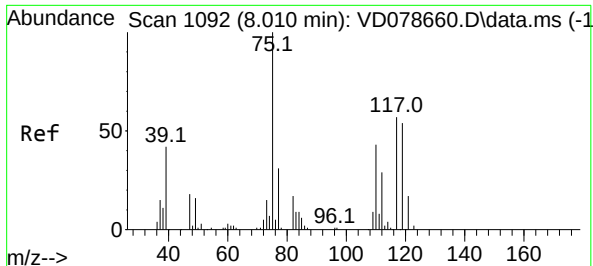
Ion Ratio Lower Upper

113 100

111 102.5 81.9 122.9

192 18.2 15.4 23.0





#36

1,1-Dichloropropene

Concen: 4.67 ug/l

RT: 7.881 min Scan# 1092

Delta R.T. -0.129 min

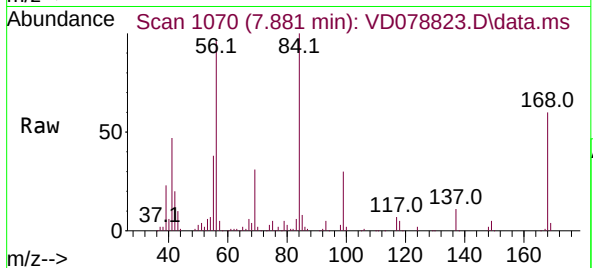
Lab File: VD078823.D

Acq: 16 Apr 2024 14:59

Instrument :

MSVOA_D

ClientSampleId :



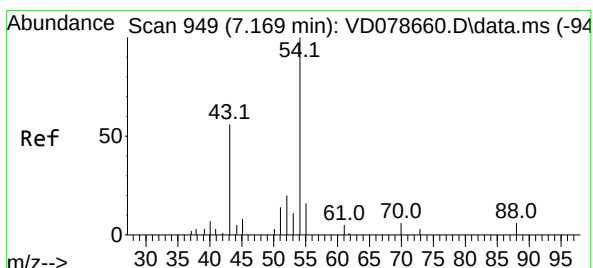
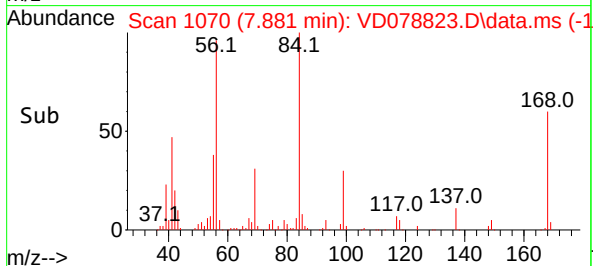
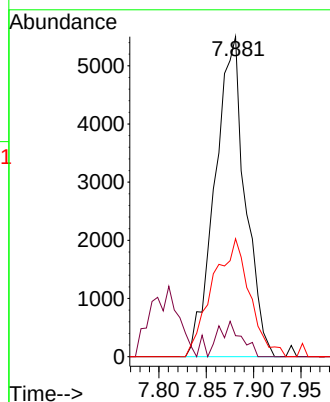
Tgt Ion: 75 Resp: 12243

Ion Ratio Lower Upper

75 100

110 8.2 19.1 57.1#

77 45.4 25.4 38.2#



#37

Ethyl Acetate

Concen: 7.01 ug/l

RT: 7.087 min Scan# 935

Delta R.T. -0.082 min

Lab File: VD078823.D

Acq: 16 Apr 2024 14:59

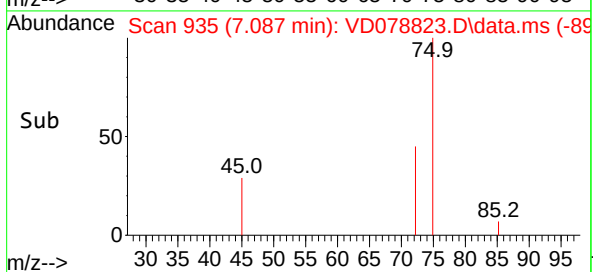
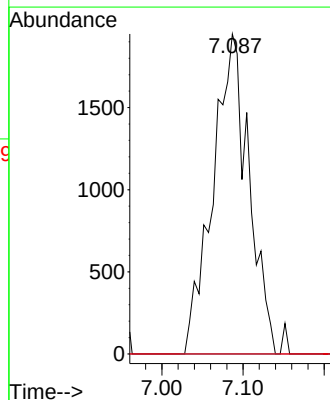
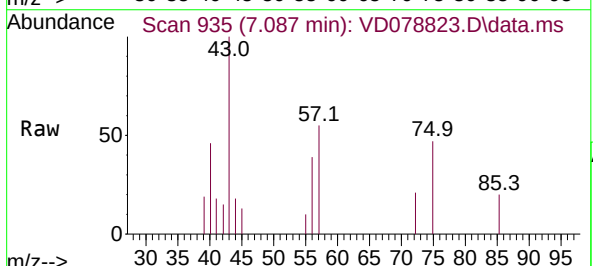
Tgt Ion: 43 Resp: 6004

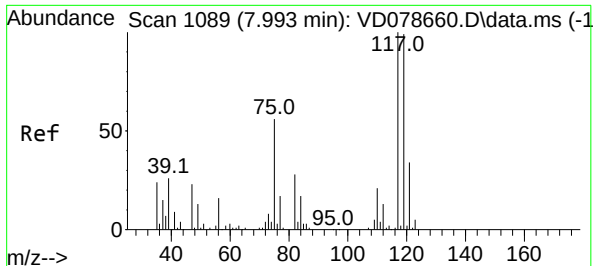
Ion Ratio Lower Upper

43 100

61 0.0 14.6 21.8#

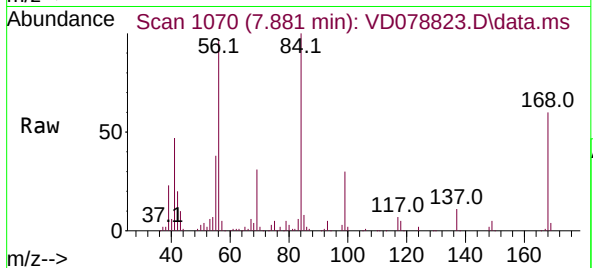
70 0.0 9.4 14.0#



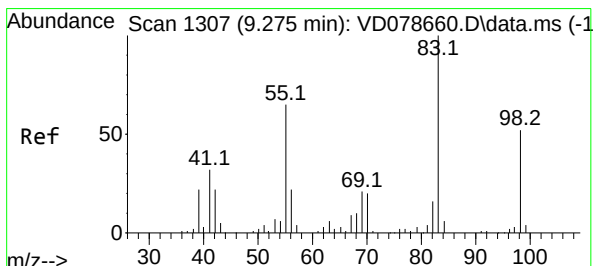
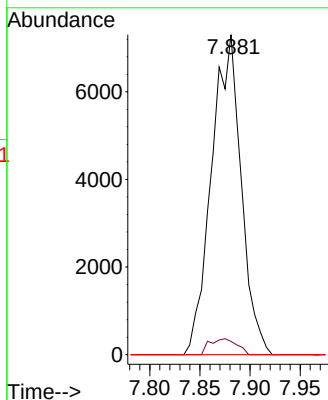
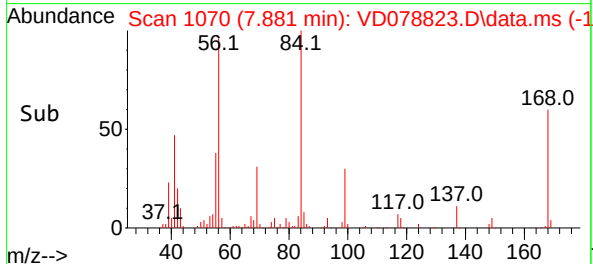


#38
Carbon Tetrachloride
Concen: 5.43 ug/l
RT: 7.881 min Scan# 1089
Delta R.T. -0.112 min
Lab File: VD078823.D
Acq: 16 Apr 2024 14:59

Instrument :
MSVOA_D
ClientSampleId :

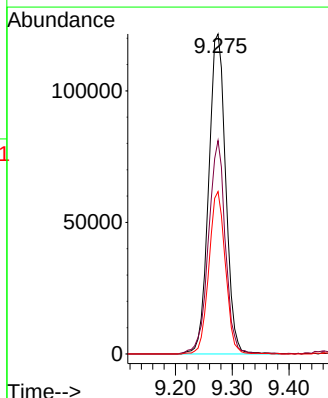
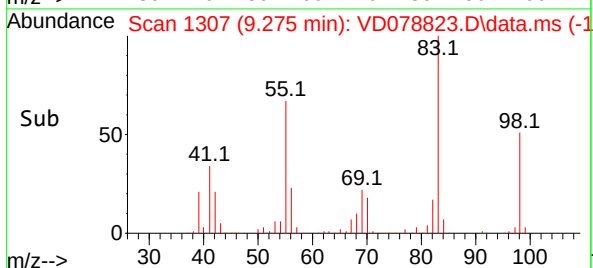
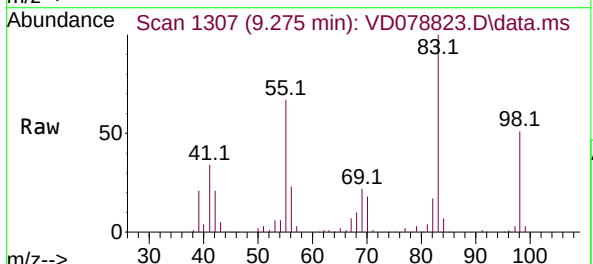


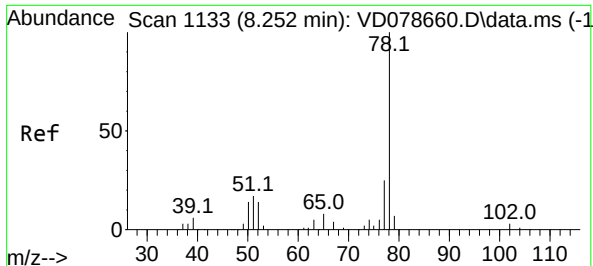
Tgt Ion: 117 Resp: 15021
Ion Ratio Lower Upper
117 100
119 4.2 79.2 118.8#
121 0.0 26.8 40.2#



#39
Methylcyclohexane
Concen: 82.96 ug/l
RT: 9.275 min Scan# 1307
Delta R.T. -0.000 min
Lab File: VD078823.D
Acq: 16 Apr 2024 14:59

Tgt Ion: 83 Resp: 252478
Ion Ratio Lower Upper
83 100
55 66.7 51.7 77.5
98 50.7 41.4 62.0

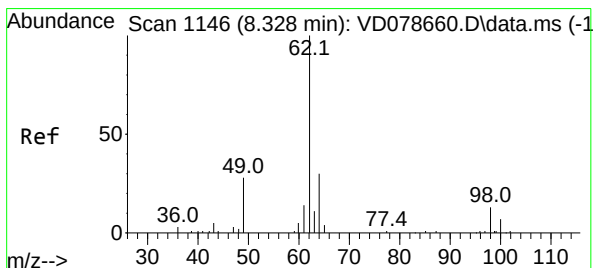
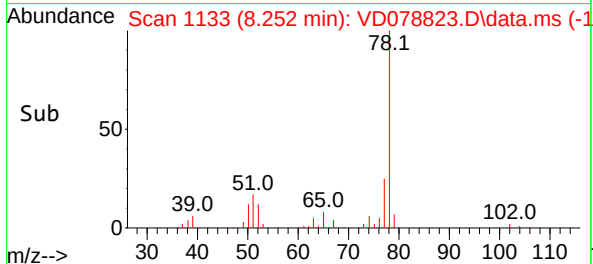
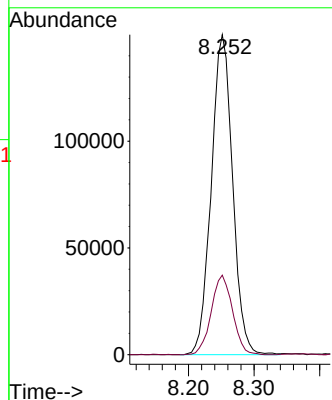
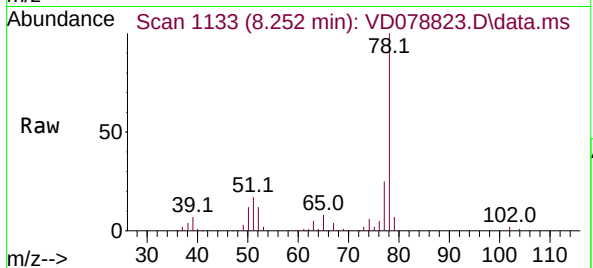




#40
Benzene
Concen: 42.68 ug/l
RT: 8.252 min Scan# 1133
Delta R.T. -0.000 min
Lab File: VD078823.D
Acq: 16 Apr 2024 14:59

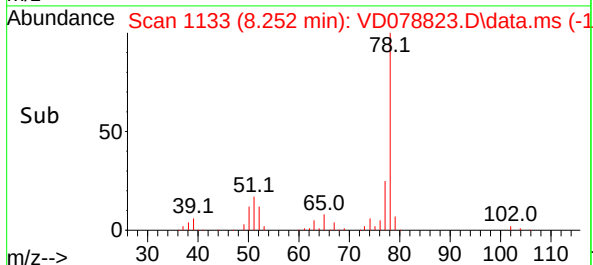
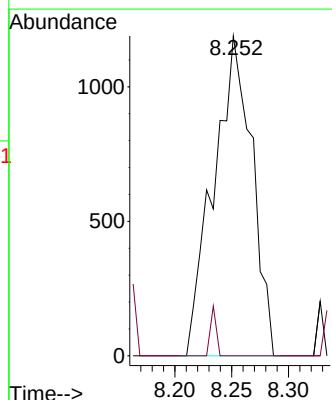
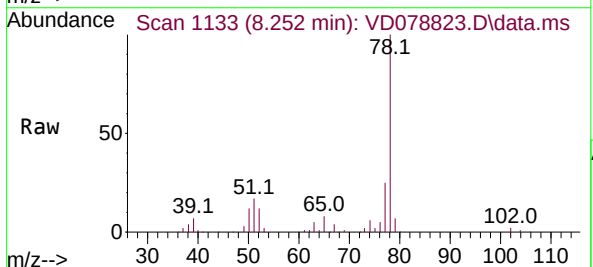
Instrument :
MSVOA_D
ClientSampleId :

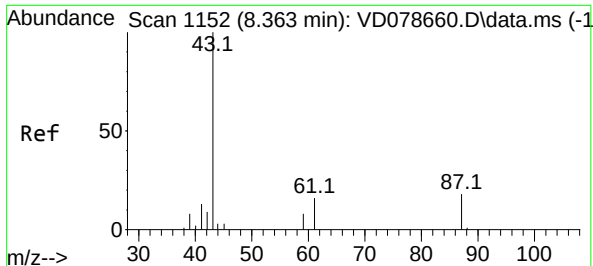
Tgt Ion: 78 Resp: 338454
Ion Ratio Lower Upper
78 100
77 24.9 20.4 30.6



#42
1,2-Dichloroethane
Concen: 1.44 ug/l
RT: 8.252 min Scan# 1133
Delta R.T. -0.077 min
Lab File: VD078823.D
Acq: 16 Apr 2024 14:59

Tgt Ion: 62 Resp: 2790
Ion Ratio Lower Upper
62 100
98 0.0 0.0 23.8





#43

Isopropyl Acetate

Concen: 2.32 ug/l

RT: 8.357 min Scan# 1151

Delta R.T. -0.006 min

Lab File: VD078823.D

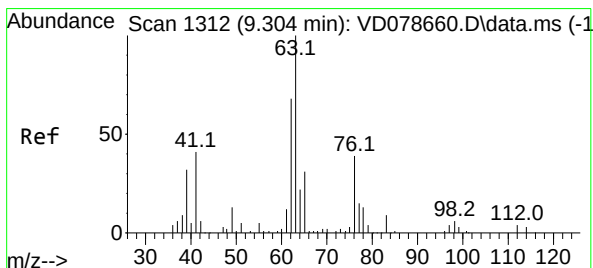
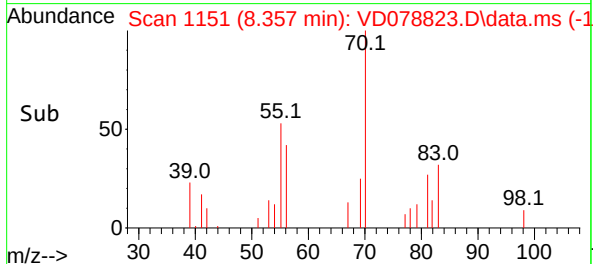
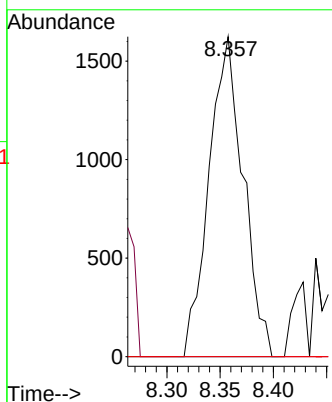
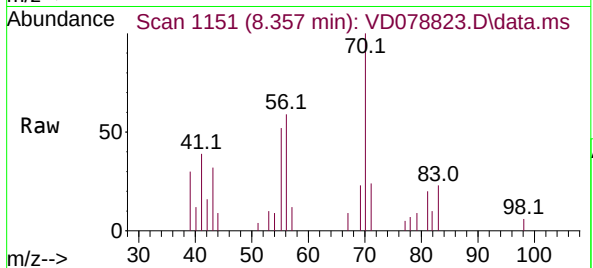
Acq: 16 Apr 2024 14:59

Instrument :

MSVOA_D

ClientSampleId :

Tgt Ion: 43	Resp: 3622
Ion Ratio	Lower Upper
43	100
61	0.0 30.1 45.1#
87	0.0 14.4 21.6#



#45

1,2-Dichloropropane

Concen: 1.26 ug/l

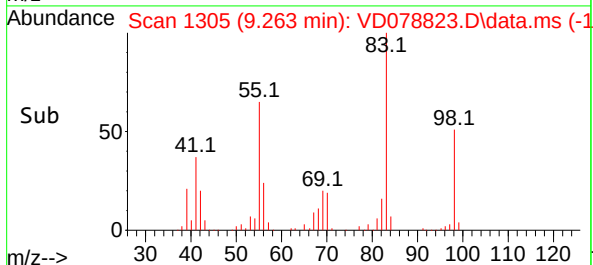
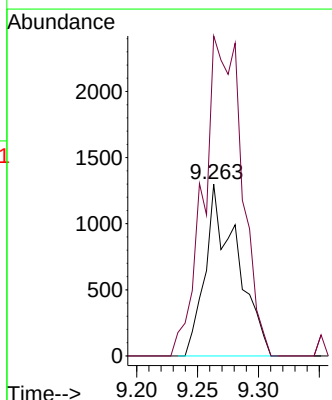
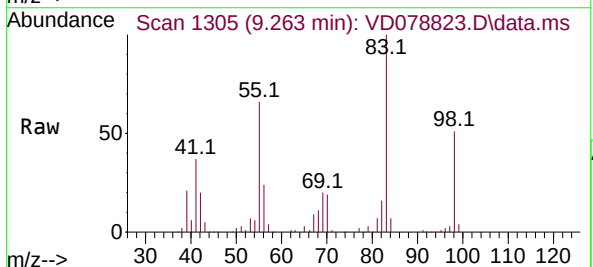
RT: 9.263 min Scan# 1305

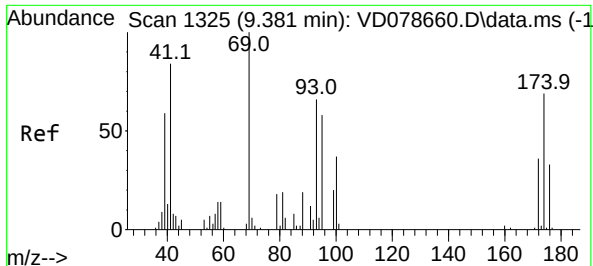
Delta R.T. -0.041 min

Lab File: VD078823.D

Acq: 16 Apr 2024 14:59

Tgt Ion: 63	Resp: 2364
Ion Ratio	Lower Upper
63	100
65	186.2 24.8 37.2#





#48

Methyl methacrylate

Concen: 3.91 ug/l

RT: 9.463 min Scan# 11

Delta R.T. 0.082 min

Lab File: VD078823.D

Acq: 16 Apr 2024 14:59

Instrument :

MSVOA_D

ClientSampleId :

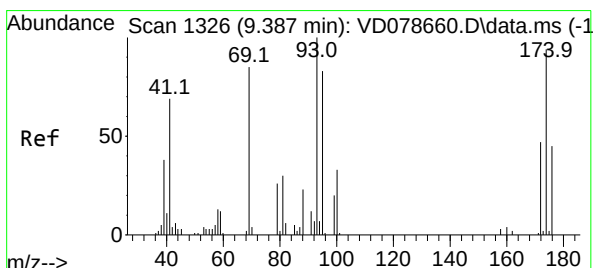
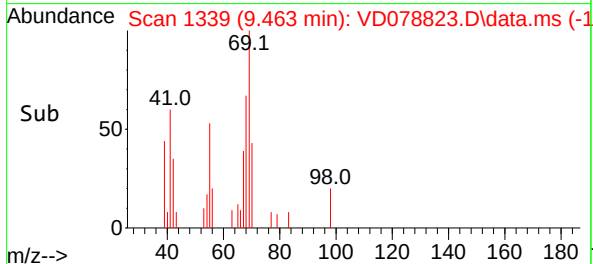
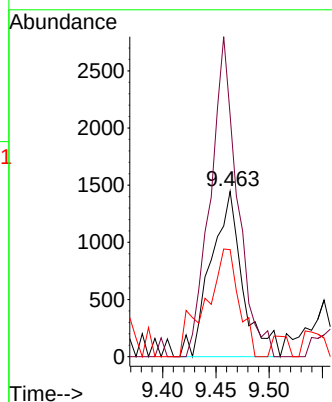
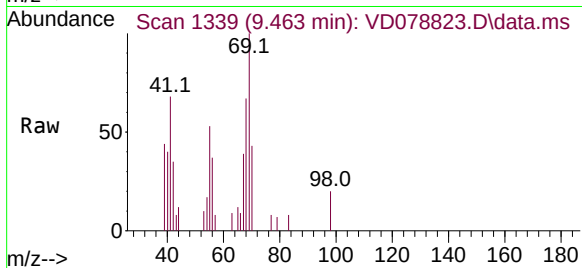
Tgt Ion: 41 Resp: 2973

Ion Ratio Lower Upper

41 100

69 166.3 88.3 132.5#

39 68.8 46.6 69.8



#49

1,4-Dioxane

Concen: 6.51 ug/l

RT: 9.193 min Scan# 1293

Delta R.T. -0.194 min

Lab File: VD078823.D

Acq: 16 Apr 2024 14:59

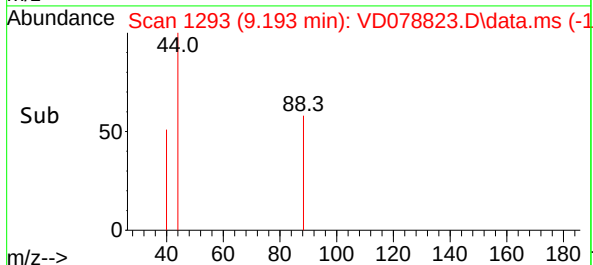
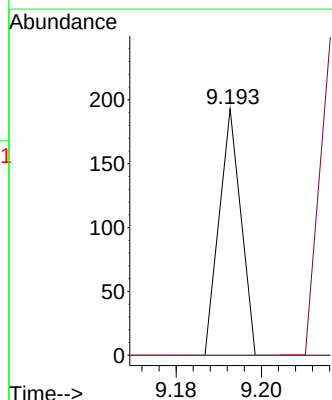
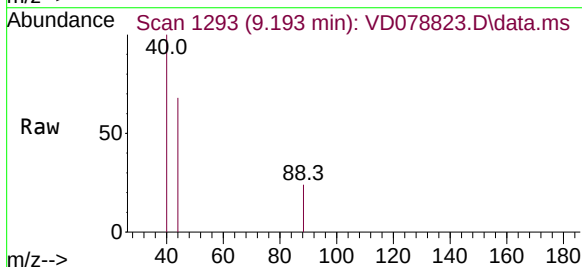
Tgt Ion: 88 Resp: 68

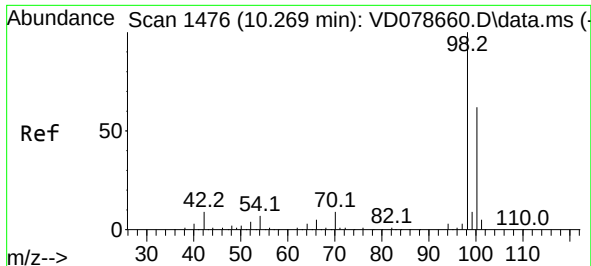
Ion Ratio Lower Upper

88 100

43 0.0 23.2 34.8#

58 0.0 51.0 76.6#

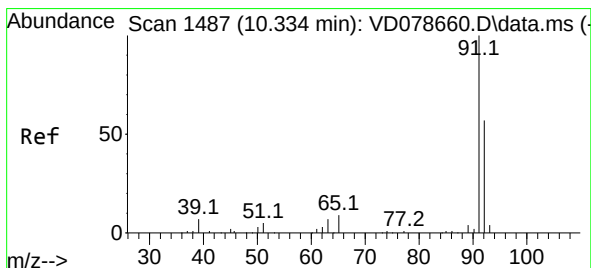
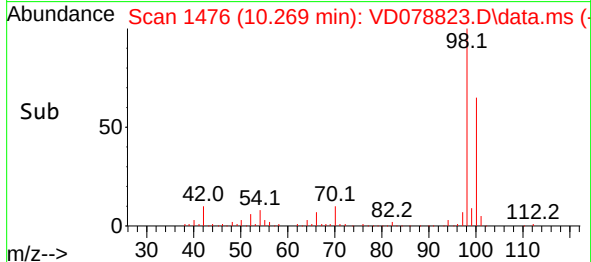
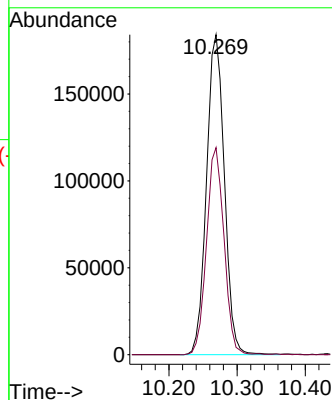
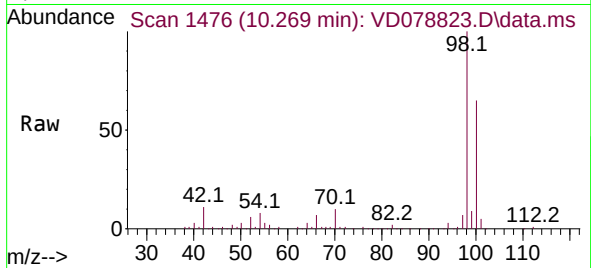




#50
Toluene-d8
Concen: 50.44 ug/l
RT: 10.269 min Scan# 1476
Delta R.T. -0.000 min
Lab File: VD078823.D
Acq: 16 Apr 2024 14:59

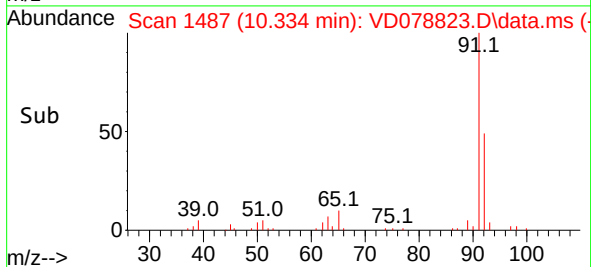
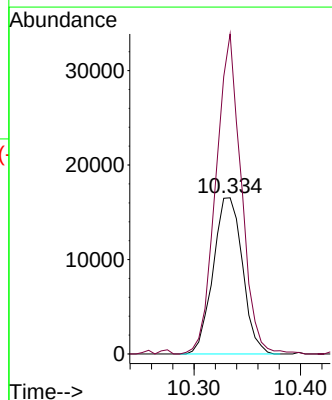
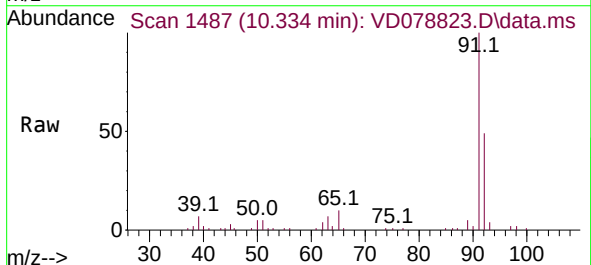
Instrument :
MSVOA_D
ClientSampleId :

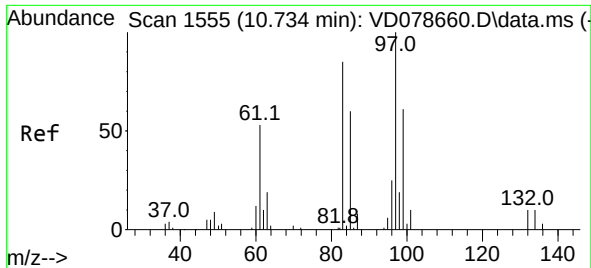
Tgt Ion: 98 Resp: 335423
Ion Ratio Lower Upper
98 100
100 63.4 50.5 75.7



#52
Toluene
Concen: 6.18 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VD078823.D
Acq: 16 Apr 2024 14:59

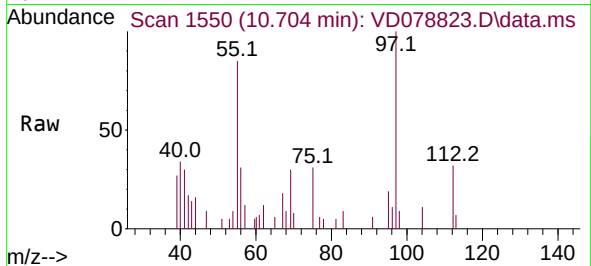
Tgt Ion: 92 Resp: 31542
Ion Ratio Lower Upper
92 100
91 177.8 136.6 205.0



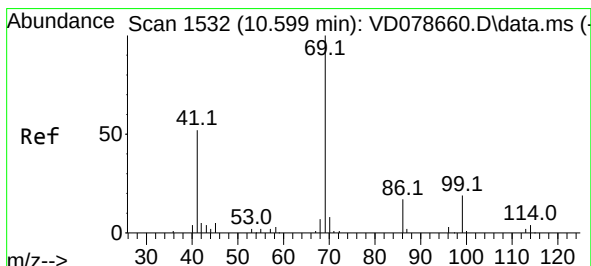
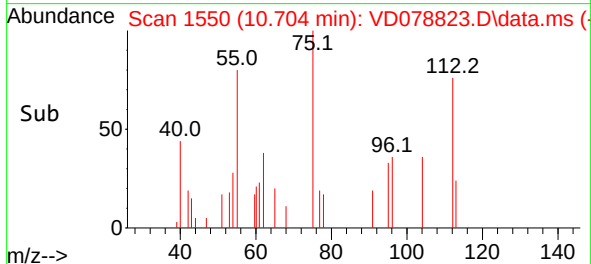
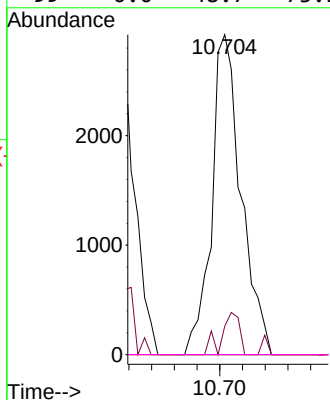


#55
1,1,2-Trichloroethane
Concen: 3.46 ug/l
RT: 10.704 min Scan# 1555
Delta R.T. -0.029 min
Lab File: VD078823.D
Acq: 16 Apr 2024 14:59

Instrument :
MSVOA_D
ClientSampleId :

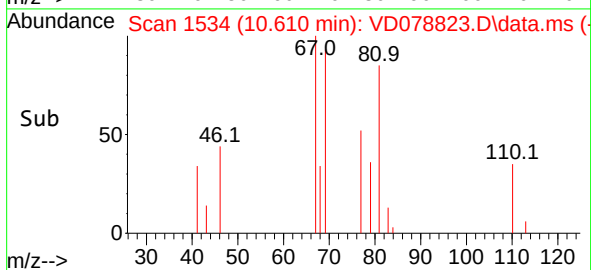
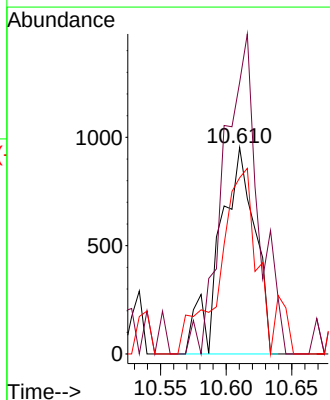
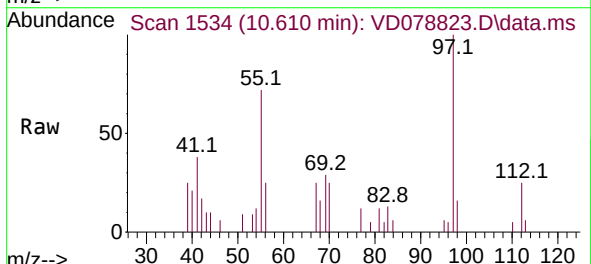


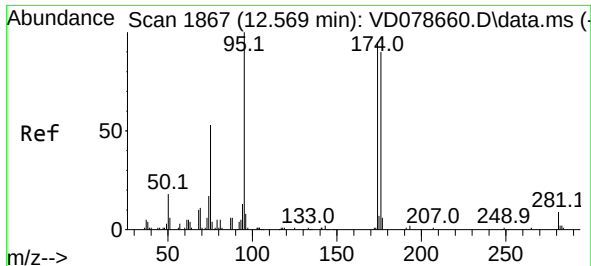
Tgt Ion:	97	Resp:	5229
Ion	Ratio	Lower	Upper
97	100		
83	8.9	68.1	102.1#
85	0.0	48.2	72.2#
99	0.0	48.7	73.1#



#56
Ethyl methacrylate
Concen: 1.18 ug/l
RT: 10.610 min Scan# 1534
Delta R.T. 0.012 min
Lab File: VD078823.D
Acq: 16 Apr 2024 14:59

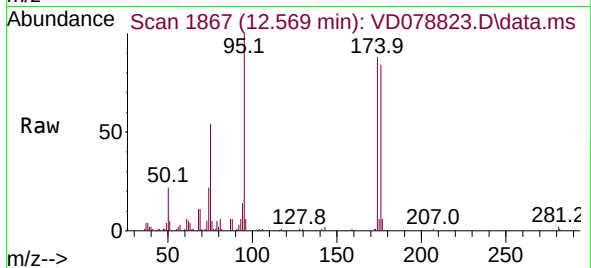
Tgt Ion:	69	Resp:	1786
Ion	Ratio	Lower	Upper
69	100		
41	151.7	40.9	61.3#
39	92.8	25.5	38.3#



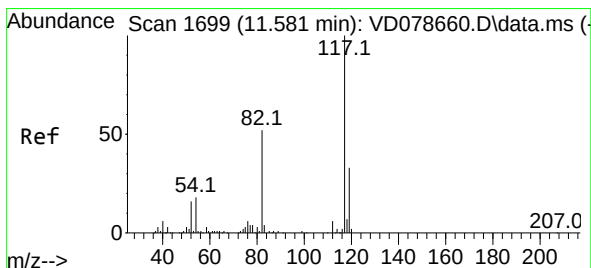
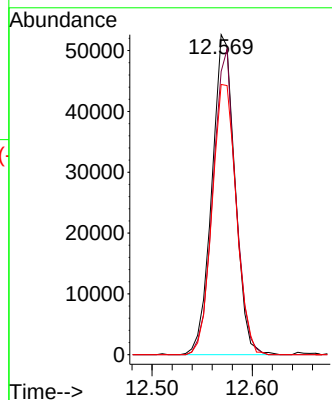
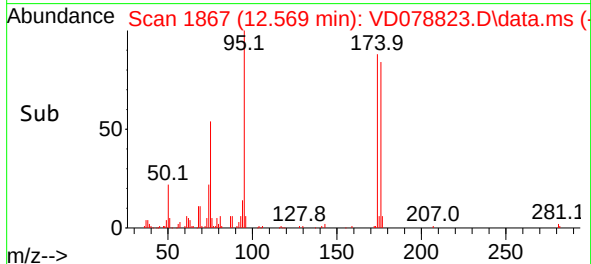


#62
4-Bromofluorobenzene
Concen: 43.17 ug/l
RT: 12.569 min Scan# 1867
Delta R.T. -0.000 min
Lab File: VD078823.D
Acq: 16 Apr 2024 14:59

Instrument :
MSVOA_D
ClientSampleId :

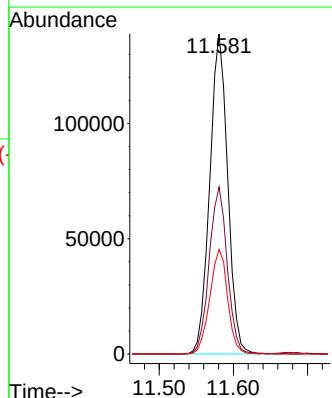
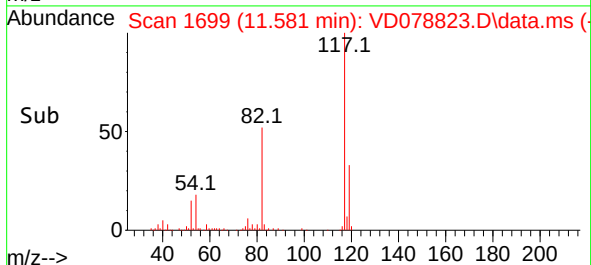
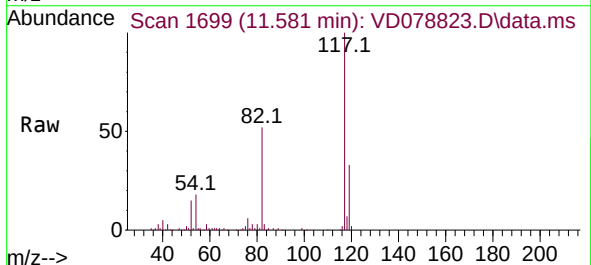


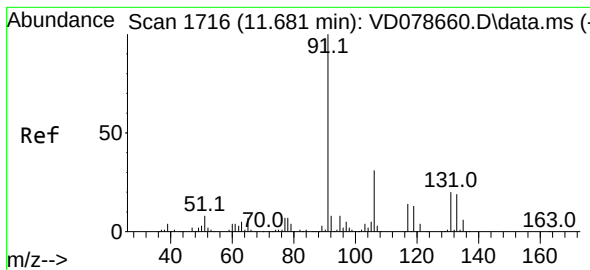
Tgt Ion: 95 Resp: 83983
Ion Ratio Lower Upper
95 100
174 93.1 0.0 195.2
176 88.7 0.0 188.2



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.581 min Scan# 1699
Delta R.T. -0.000 min
Lab File: VD078823.D
Acq: 16 Apr 2024 14:59

Tgt Ion: 117 Resp: 233173
Ion Ratio Lower Upper
117 100
82 52.2 41.4 62.2
119 32.7 26.5 39.7

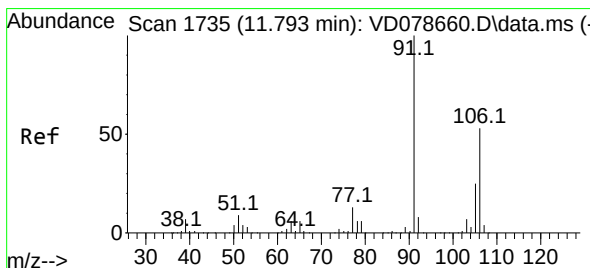
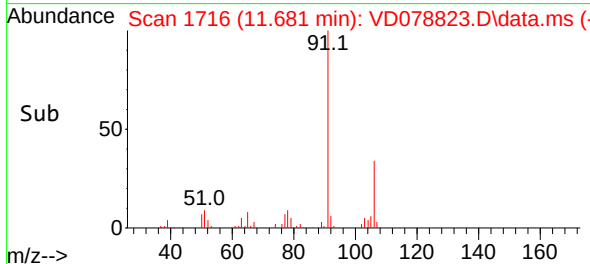
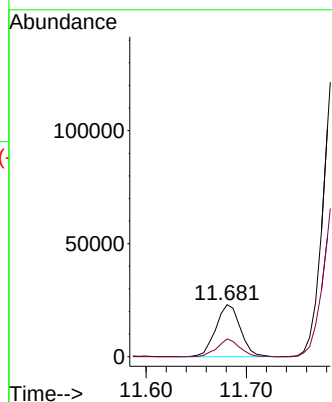
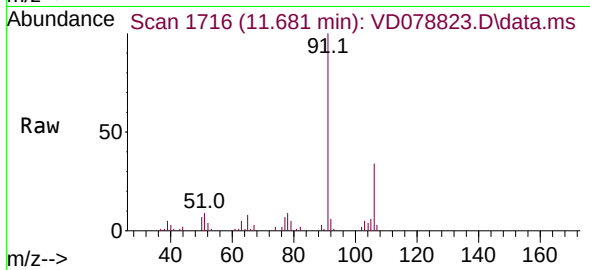




#67
Ethyl Benzene
Concen: 4.69 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD078823.D
Acq: 16 Apr 2024 14:59

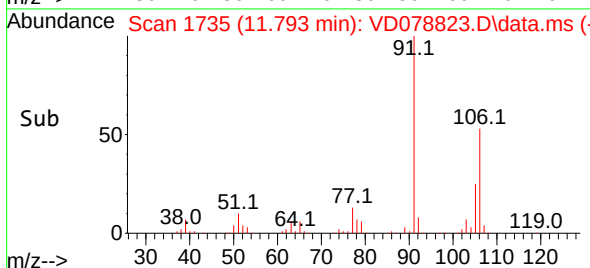
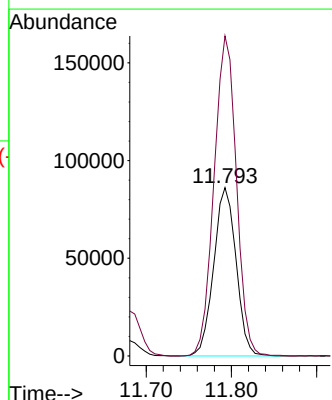
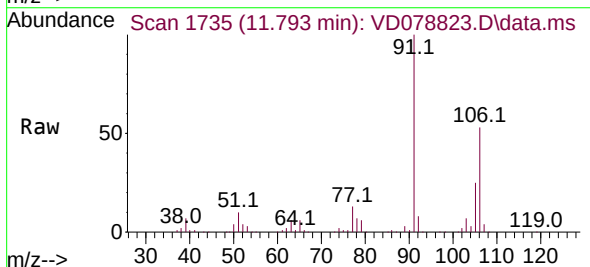
Instrument :
MSVOA_D
ClientSampleId :

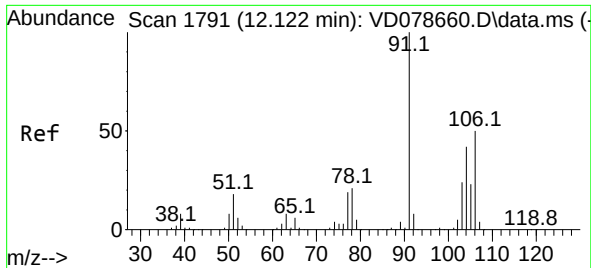
Tgt Ion: 91 Resp: 38982
Ion Ratio Lower Upper
91 100
106 34.2 24.5 36.7



#68
m/p-Xylenes
Concen: 46.62 ug/l
RT: 11.793 min Scan# 1735
Delta R.T. -0.000 min
Lab File: VD078823.D
Acq: 16 Apr 2024 14:59

Tgt Ion: 106 Resp: 157175
Ion Ratio Lower Upper
106 100
91 190.4 154.4 231.6

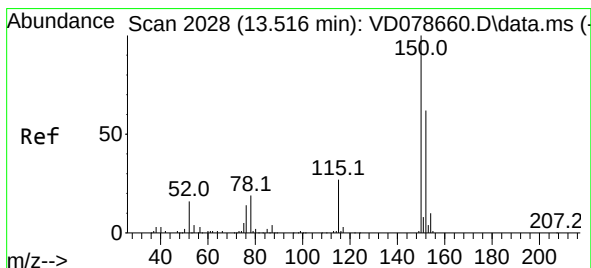
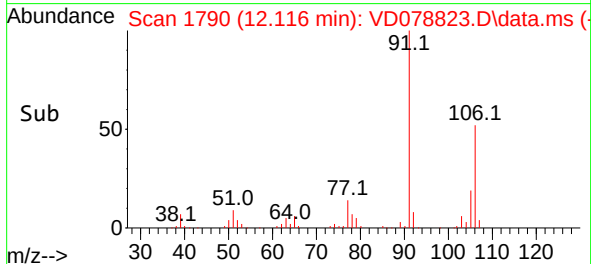
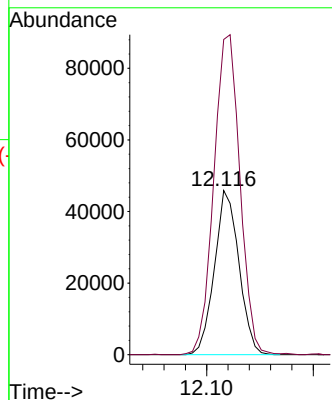
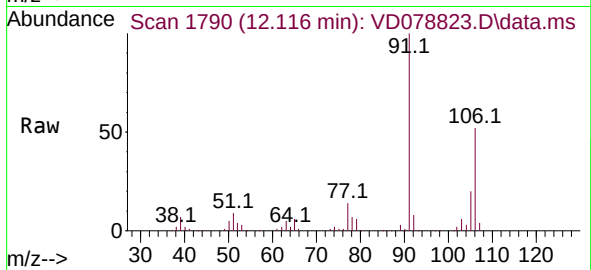




#69
o-Xylene
Concen: 23.42 ug/l
RT: 12.116 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD078823.D
Acq: 16 Apr 2024 14:59

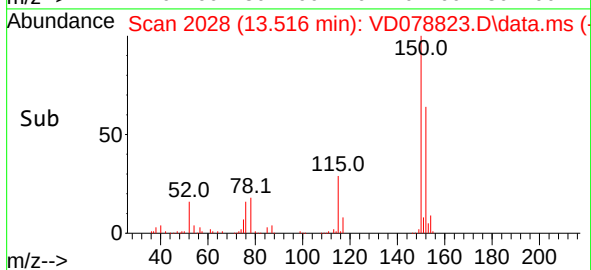
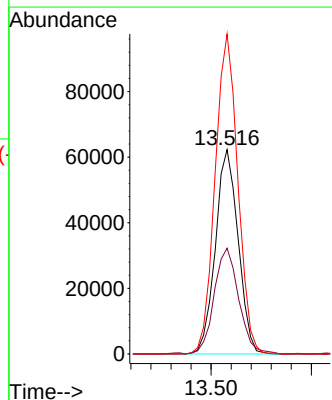
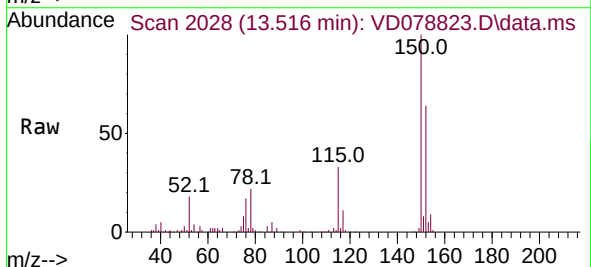
Instrument :
MSVOA_D
ClientSampleId :

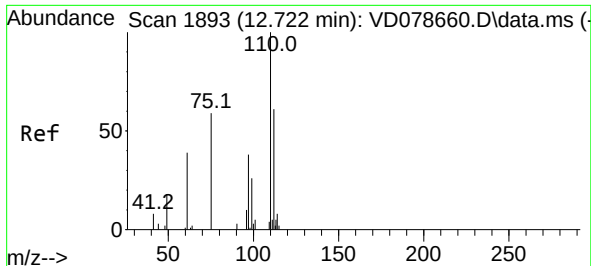
Tgt Ion:106 Resp: 73055
Ion Ratio Lower Upper
106 100
91 208.2 99.6 298.7



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.516 min Scan# 2028
Delta R.T. -0.000 min
Lab File: VD078823.D
Acq: 16 Apr 2024 14:59

Tgt Ion:152 Resp: 98104
Ion Ratio Lower Upper
152 100
115 55.8 27.1 81.2
150 156.1 0.0 350.2

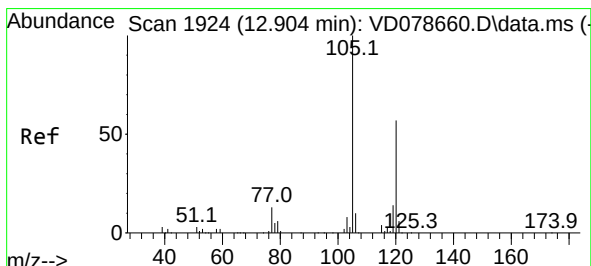
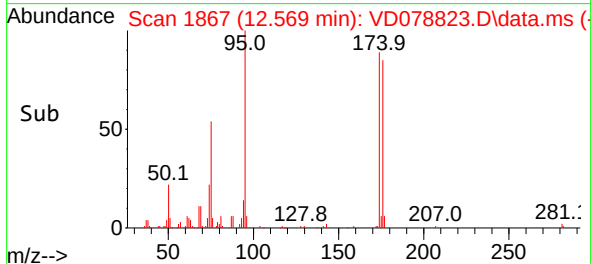
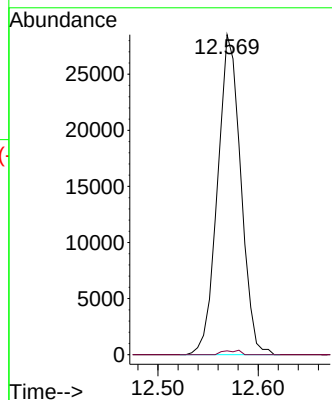
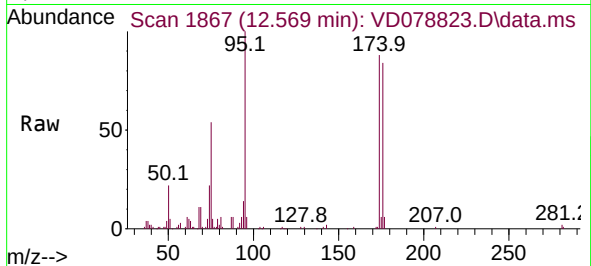




#76
1,2,3-Trichloropropane
Concen: 60.59 ug/l
RT: 12.569 min Scan# 1867
Delta R.T. -0.153 min
Lab File: VD078823.D
Acq: 16 Apr 2024 14:59

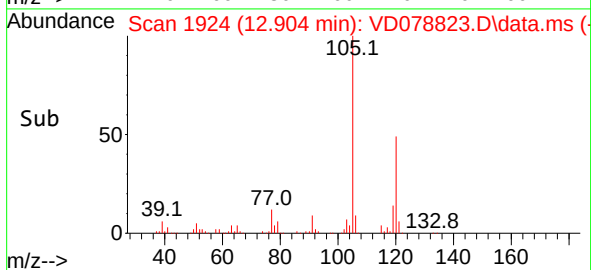
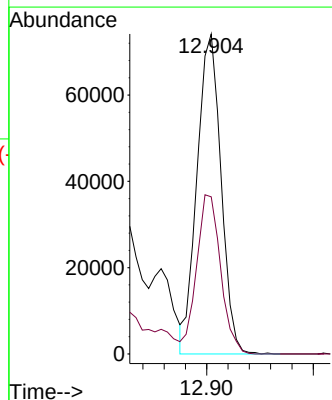
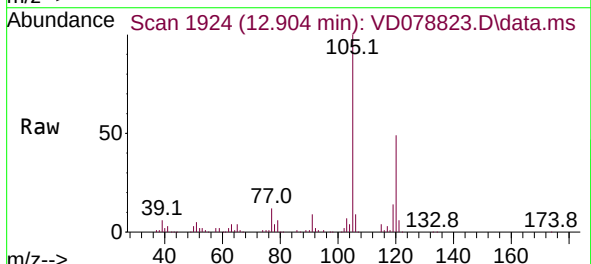
Instrument :
MSVOA_D
ClientSampleId :

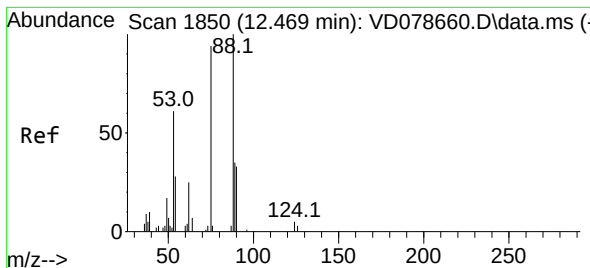
Tgt Ion: 75 Resp: 45799
Ion Ratio Lower Upper
75 100
77 1.0 0.0 0.0#



#80
1,3,5-Trimethylbenzene
Concen: 21.70 ug/l
RT: 12.904 min Scan# 1924
Delta R.T. -0.000 min
Lab File: VD078823.D
Acq: 16 Apr 2024 14:59

Tgt Ion: 105 Resp: 115908
Ion Ratio Lower Upper
105 100
120 50.1 25.9 77.7

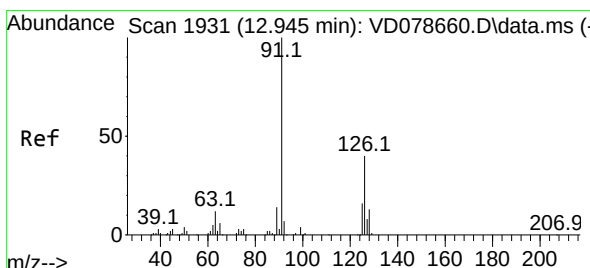
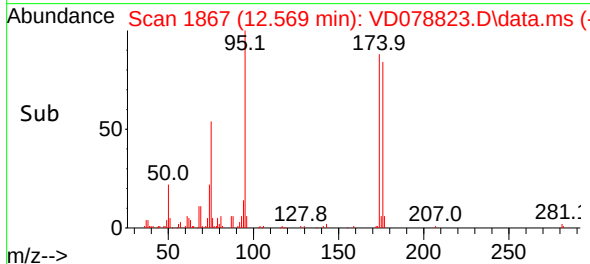
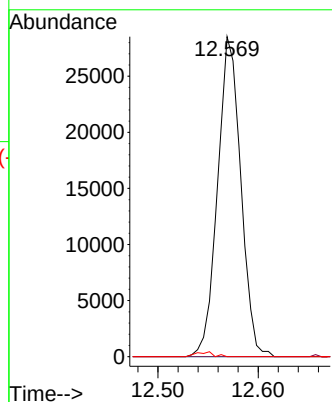
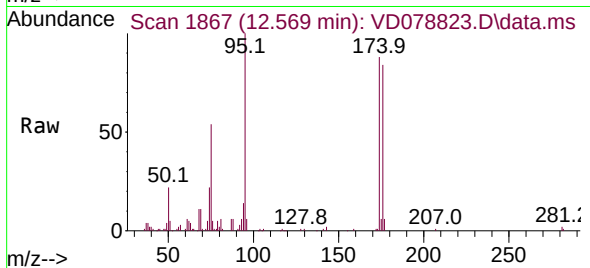




#81
trans-1,4-Dichloro-2-butene
Concen: 127.02 ug/l
RT: 12.569 min Scan# 1850
Delta R.T. 0.100 min
Lab File: VD078823.D
Acq: 16 Apr 2024 14:59

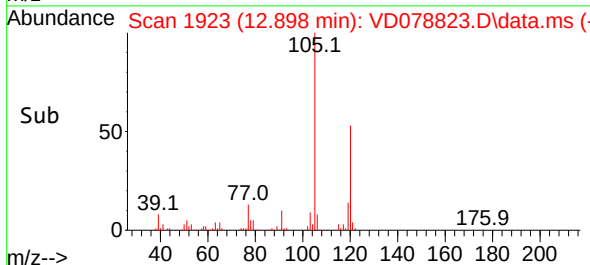
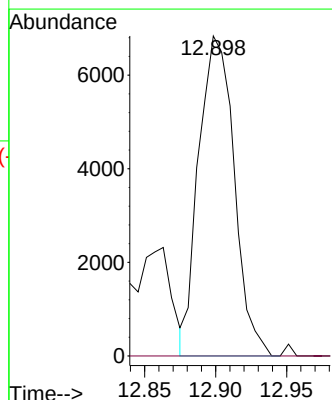
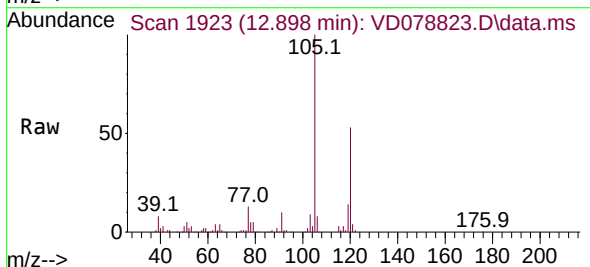
Instrument :
MSVOA_D
ClientSampleId :

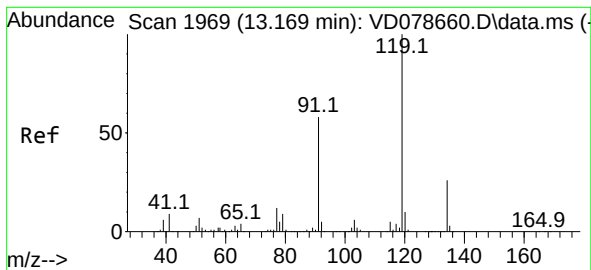
Tgt Ion: 75 Resp: 45799
Ion Ratio Lower Upper
75 100
53 0.0 61.0 91.6#
89 1.1 35.4 53.0#



#82
4-Chlorotoluene
Concen: 2.60 ug/l
RT: 12.898 min Scan# 1923
Delta R.T. -0.047 min
Lab File: VD078823.D
Acq: 16 Apr 2024 14:59

Tgt Ion: 91 Resp: 11869
Ion Ratio Lower Upper
91 100
126 0.0 18.9 56.5#





#83

tert-Butylbenzene

Concen: 3.59 ug/l

RT: 13.210 min Scan# 1969

Delta R.T. 0.041 min

Lab File: VD078823.D

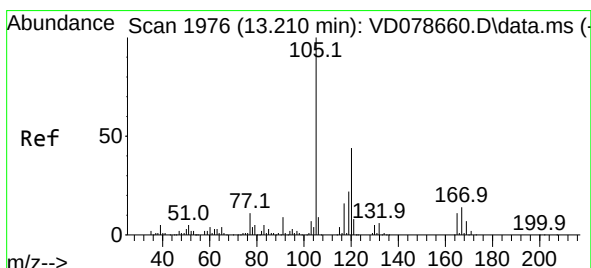
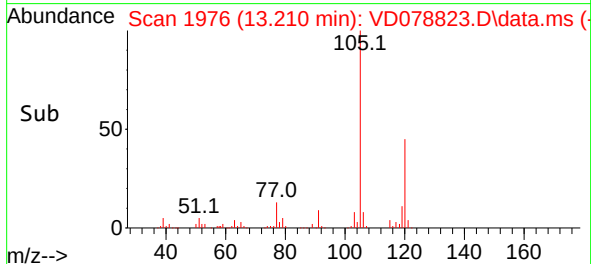
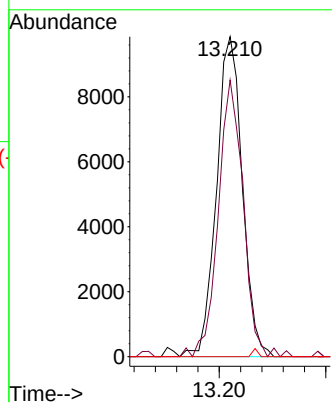
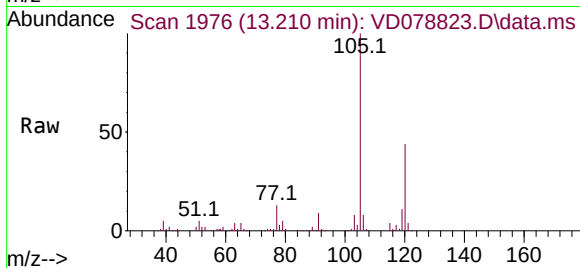
Acq: 16 Apr 2024 14:59

Instrument :

MSVOA_D

ClientSampleId :

Tgt Ion:119	Resp:	16529
Ion Ratio	Lower	Upper
119	100	
91	83.8	28.9 86.7
134	0.0	13.6 40.8#



#84

1,2,4-Trimethylbenzene

Concen: 24.92 ug/l

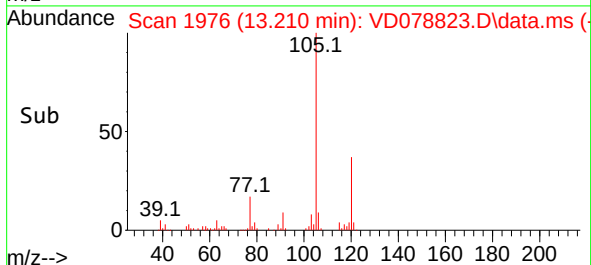
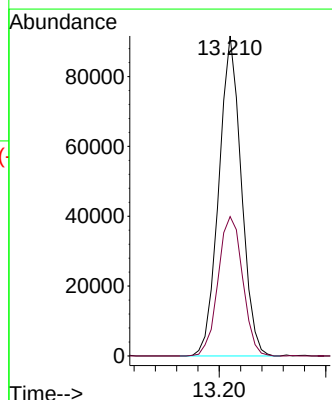
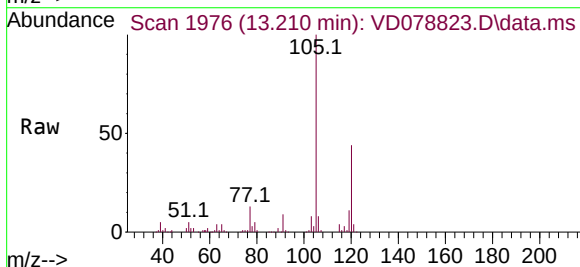
RT: 13.210 min Scan# 1976

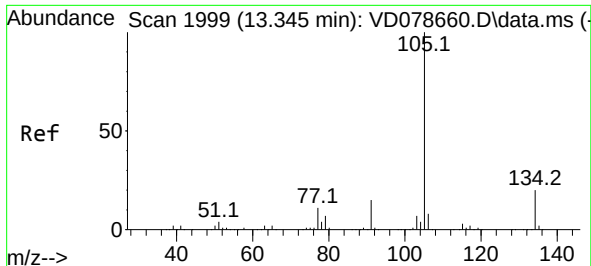
Delta R.T. -0.000 min

Lab File: VD078823.D

Acq: 16 Apr 2024 14:59

Tgt Ion:105	Resp:	134126
Ion Ratio	Lower	Upper
105	100	
120	47.4	23.1 69.2

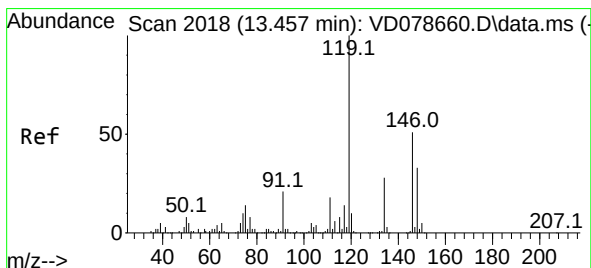
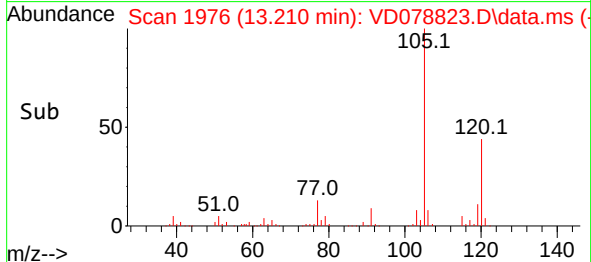
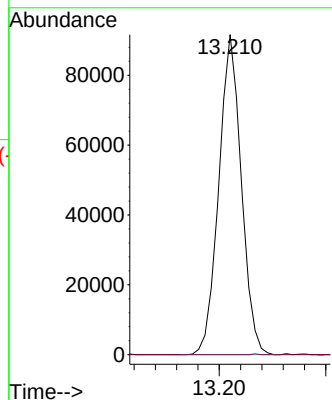
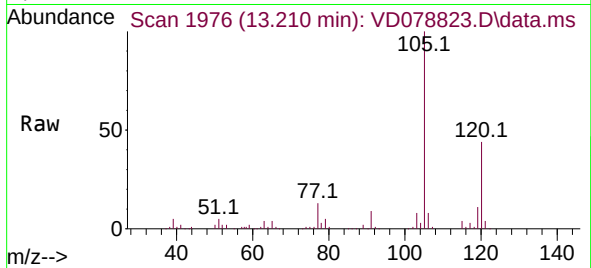




#85
 sec-Butylbenzene
 Concen: 19.24 ug/l
 RT: 13.210 min Scan# 1999
 Delta R.T. -0.135 min
 Lab File: VD078823.D
 Acq: 16 Apr 2024 14:59

Instrument :
 MSVOA_D
 ClientSampleId :

Tgt Ion:105 Resp: 134126
 Ion Ratio Lower Upper
 105 100
 134 0.0 10.4 31.2#



#86
 p-Isopropyltoluene
 Concen: 1.02 ug/l
 RT: 13.404 min Scan# 2009
 Delta R.T. -0.053 min
 Lab File: VD078823.D
 Acq: 16 Apr 2024 14:59

Tgt Ion:119 Resp: 6072
 Ion Ratio Lower Upper
 119 100
 134 28.0 13.5 40.5
 91 24.3 10.4 31.2

