

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD122123\
 Data File : VD078026.D
 Acq On : 21 Dec 2023 15:24
 Operator : RP/MD
 Sample : 05940-03
 Misc : 5.04G/5.0ml/MSVOA_D/SOIL/A
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Dec 22 05:17:56 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D120823S.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 14 14:48:10 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	11955	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	19241	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	20785	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.522	152	9197	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	6851	48.633	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	97.260%		
35) Dibromofluoromethane	7.810	113	7356	54.579	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	109.160%		
50) Toluene-d8	10.269	98	23895	44.267	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery =	88.540%		
62) 4-Bromofluorobenzene	12.575	95	9513	58.946	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery =	117.900%		
Target Compounds						Qvalue
5) Bromomethane	2.699	94	183	1.180	ug/l #	1
6) Chloroethane	2.840	64	292	1.550	ug/l #	43
8) Diethyl Ether	3.422	74	79	1.105	ug/l	100
10) Methyl Iodide	4.181	142	149	7.752	ug/l #	46
15) Acrylonitrile	5.363	53	77	2.516	ug/l #	18
16) Acetone	4.052	43	200	Below Cal	#	32
18) Methyl Acetate	4.558	43	147	1.325	ug/l #	42
20) Methylene Chloride	4.799	84	283	Below Cal	#	42
25) 2-Butanone	7.099	43	152	Below Cal	#	37
28) Bromochloromethane	7.410	49	137	1.212	ug/l #	1
29) Tetrahydrofuran	7.493	42	132	5.884	ug/l #	23
31) Cyclohexane	7.881	56	294	1.173	ug/l #	49
36) 1,1-Dichloropropene	7.881	75	1012	4.694	ug/l #	39
38) Carbon Tetrachloride	7.875	117	1197	5.569	ug/l #	11
41) Methacrylonitrile	7.375	41	71	1.662	ug/l #	13
48) Methyl methacrylate	9.381	41	114	1.342	ug/l #	55
56) Ethyl methacrylate	10.593	69	212	2.234	ug/l #	36
58) 2-Chloroethyl Vinyl ether	9.993	63	56	1.035	ug/l #	43
59) 2-Hexanone	10.922	43	265	4.188	ug/l #	16
65) Chlorobenzene	11.851	112	73	Below Cal	#	43
73) Isopropylbenzene	12.622	105	743	1.066	ug/l	76
74) N-amyl acetate	12.234	43	441	3.219	ug/l #	35
75) 1,1,2,2-Tetrachloroethane	12.657	83	247	2.032	ug/l #	1
76) 1,2,3-Trichloropropane	12.575	75	4696	58.791	ug/l #	100
77) Bromobenzene	12.757	156	3339	20.365	ug/l #	1
79) 2-Chlorotoluene	12.963	91	507	1.114	ug/l	74
81) trans-1,4-Dichloro-2-b...	12.575	75	4696	119.114	ug/l #	19
82) 4-Chlorotoluene	12.963	91	507	1.065	ug/l	74
84) 1,2,4-Trimethylbenzene	13.210	105	951	1.635	ug/l #	50
88) 1,4-Dichlorobenzene	13.545	146	78	Below Cal	#	1
90) Hexachloroethane	14.051	117	252	2.110	ug/l #	11
92) 1,2-Dibromo-3-Chloropr...	14.616	75	57	2.302	ug/l #	52
95) Naphthalene	15.322	128	888	2.744	ug/l #	69

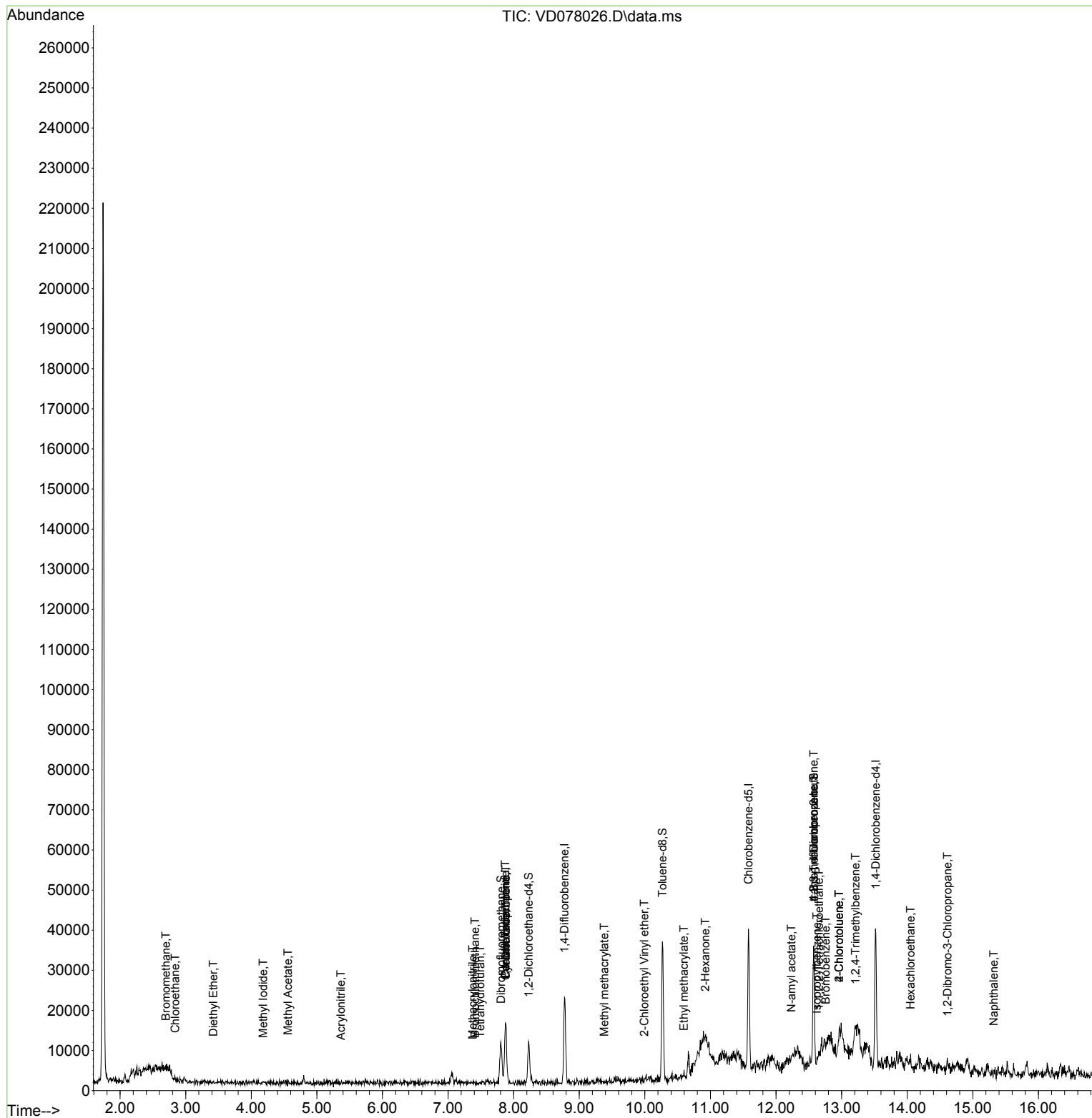
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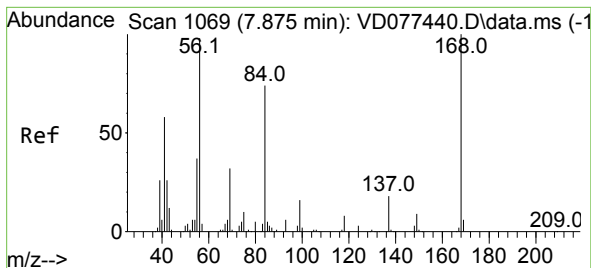
Instrument :
MSVOA_D
ClientSampleId :

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D120823S.M
Quant Title : SW846 8260
QLast Update : Thu Dec 14 14:48:10 2023
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.875 min Scan# 1069

Delta R.T. 0.000 min

Lab File: VD078026.D

Acq: 21 Dec 2023 15:24

Instrument :

MSVOA_D

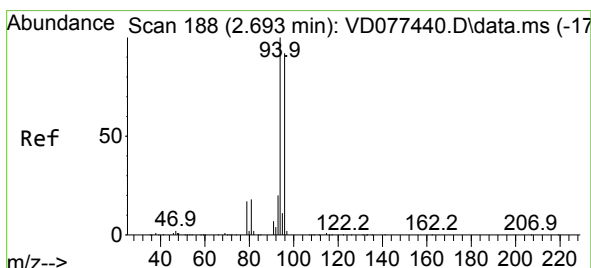
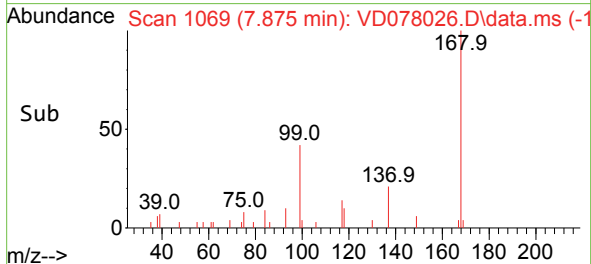
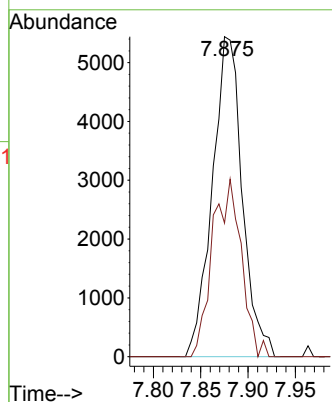
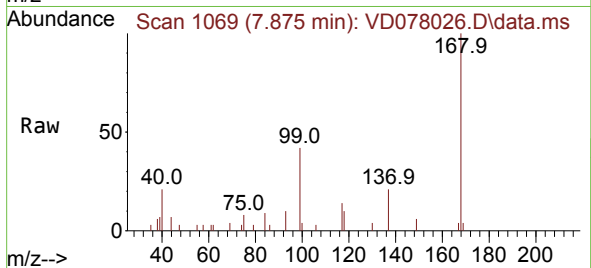
ClientSampleId :

Tgt Ion:168 Resp: 11955

Ion Ratio Lower Upper

168 100

99 41.8 36.7 55.1



#5

Bromomethane

Concen: 1.180 ug/l

RT: 2.699 min Scan# 189

Delta R.T. 0.006 min

Lab File: VD078026.D

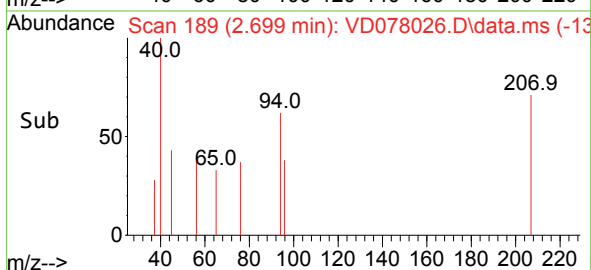
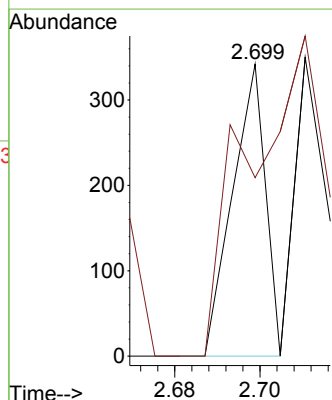
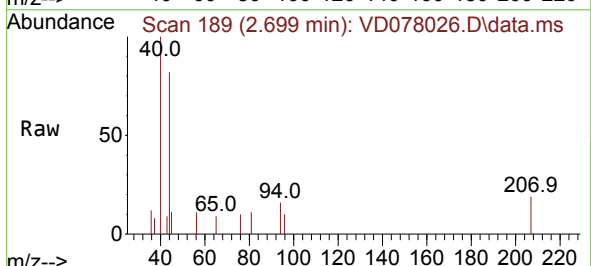
Acq: 21 Dec 2023 15:24

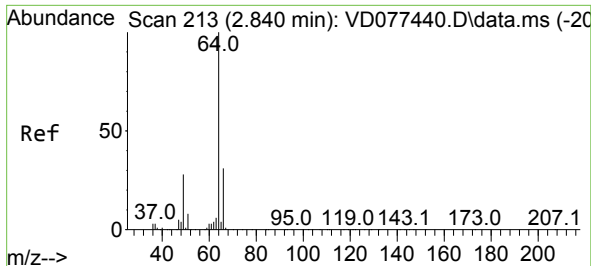
Tgt Ion: 94 Resp: 183

Ion Ratio Lower Upper

94 100

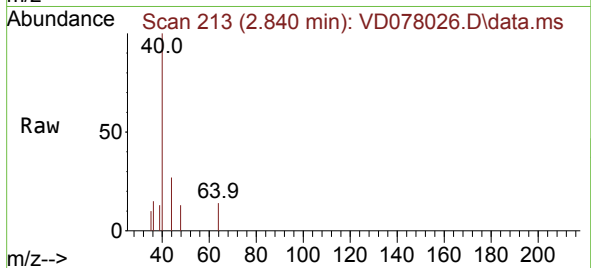
96 419.7 75.8 113.8#



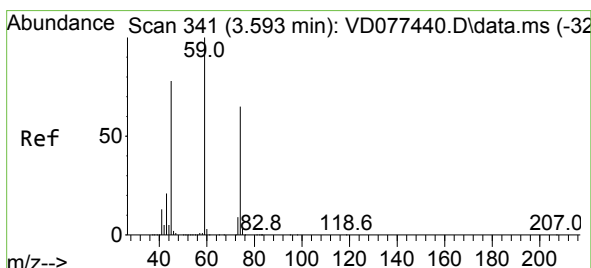
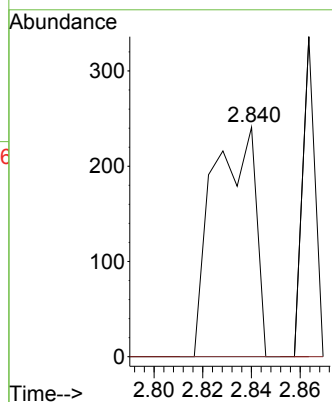
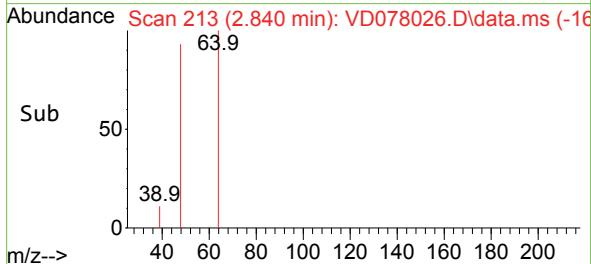


#6
Chloroethane
Concen: 1.550 ug/l
RT: 2.840 min Scan# 213
Delta R.T. 0.000 min
Lab File: VD078026.D
Acq: 21 Dec 2023 15:24

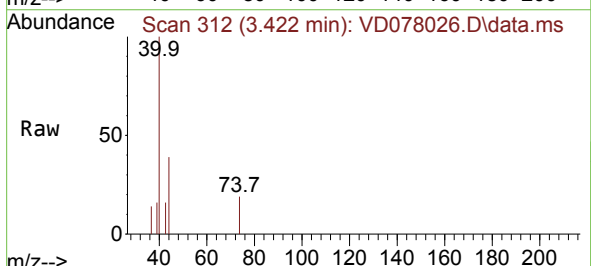
Instrument :
MSVOA_D
ClientSampleId :



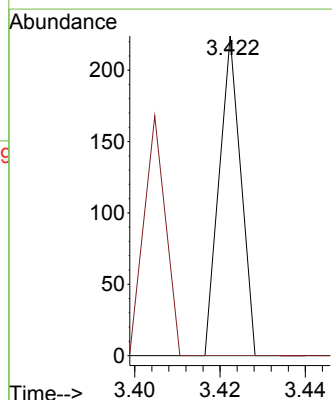
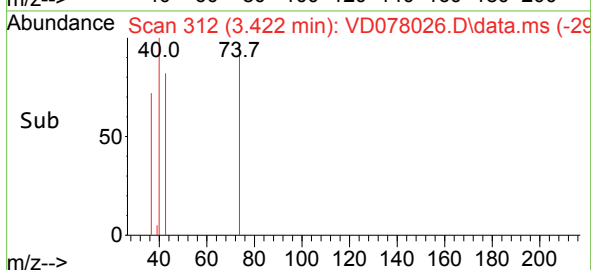
Tgt Ion: 64 Resp: 292
Ion Ratio Lower Upper
64 100
66 0.0 25.5 38.3#

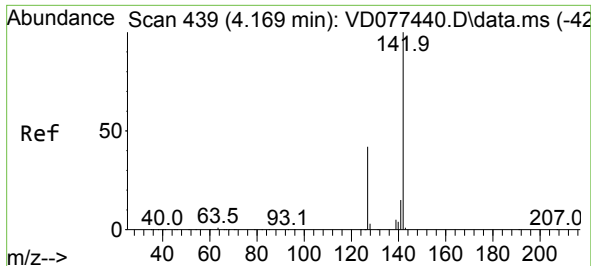


#8
Diethyl Ether
Concen: 1.105 ug/l
RT: 3.422 min Scan# 312
Delta R.T. -0.171 min
Lab File: VD078026.D
Acq: 21 Dec 2023 15:24



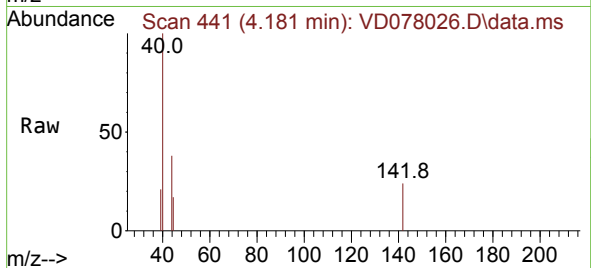
Tgt Ion: 74 Resp: 79
Ion Ratio Lower Upper
74 100
45 74.7 37.5 112.7



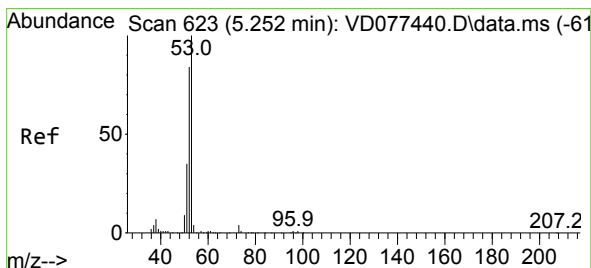
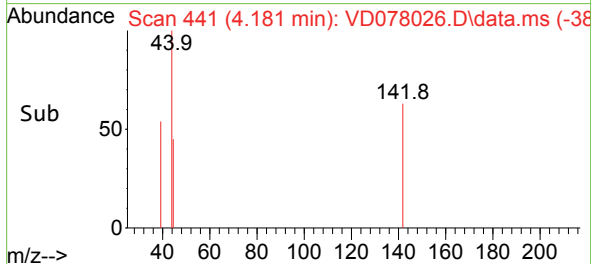
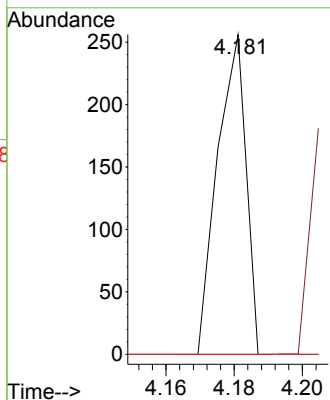


#10
Methyl Iodide
Concen: 7.752 ug/l
RT: 4.181 min Scan# 441
Delta R.T. 0.012 min
Lab File: VD078026.D
Acq: 21 Dec 2023 15:24

Instrument :
MSVOA_D
ClientSampleId :

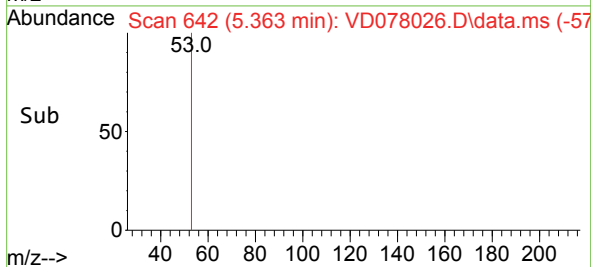
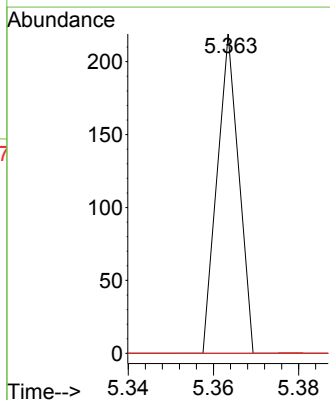
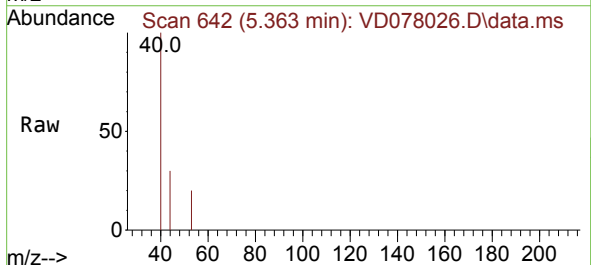


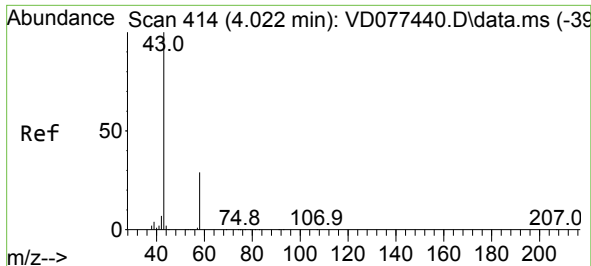
Tgt Ion:142 Resp: 149
Ion Ratio Lower Upper
142 100
127 0.0 29.4 44.0#
141 0.0 11.1 16.7#



#15
Acrylonitrile
Concen: 2.516 ug/l
RT: 5.363 min Scan# 642
Delta R.T. 0.111 min
Lab File: VD078026.D
Acq: 21 Dec 2023 15:24

Tgt Ion: 53 Resp: 77
Ion Ratio Lower Upper
53 100
52 0.0 65.0 97.4#
51 0.0 28.3 42.5#

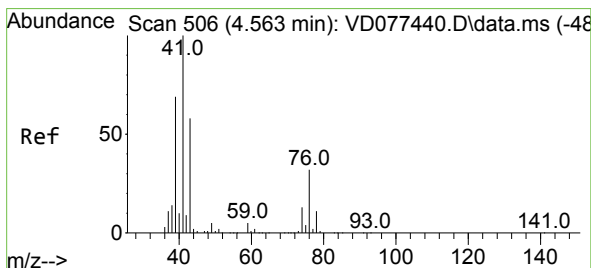
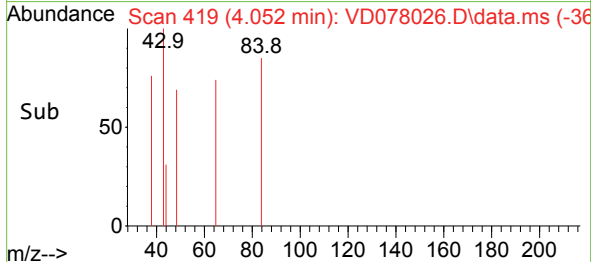
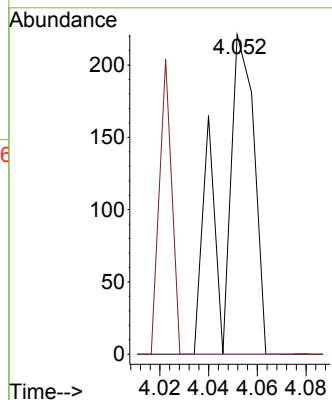
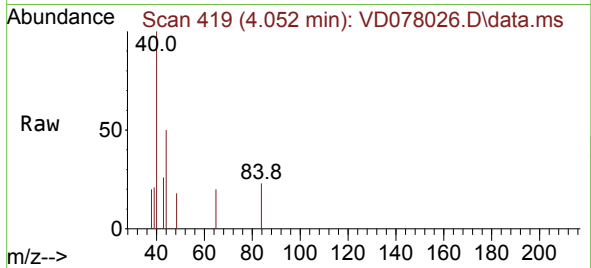




#16
Acetone
Concen: Below Cal
RT: 4.052 min Scan# 41
Delta R.T. 0.030 min
Lab File: VD078026.D
Acq: 21 Dec 2023 15:24

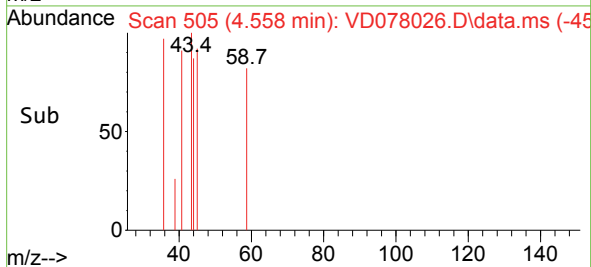
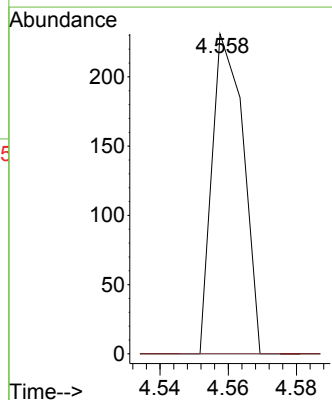
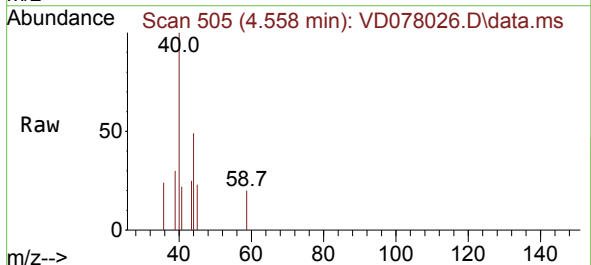
Instrument :
MSVOA_D
ClientSampleId :

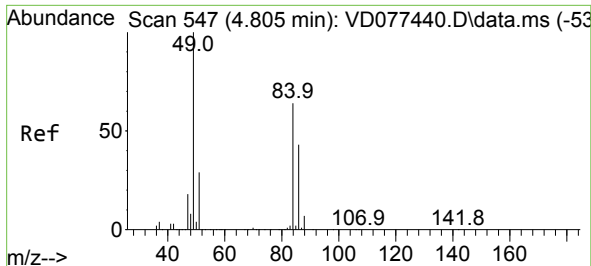
Tgt Ion: 43 Resp: 200
Ion Ratio Lower Upper
43 100
58 0.0 34.7 52.1#



#18
Methyl Acetate
Concen: 1.325 ug/l
RT: 4.558 min Scan# 505
Delta R.T. -0.005 min
Lab File: VD078026.D
Acq: 21 Dec 2023 15:24

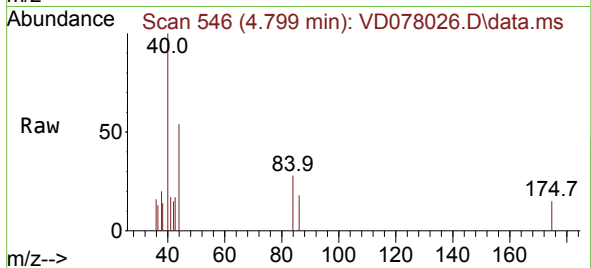
Tgt Ion: 43 Resp: 147
Ion Ratio Lower Upper
43 100
74 0.0 26.4 39.6#



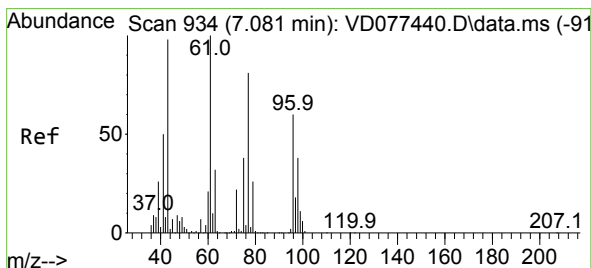
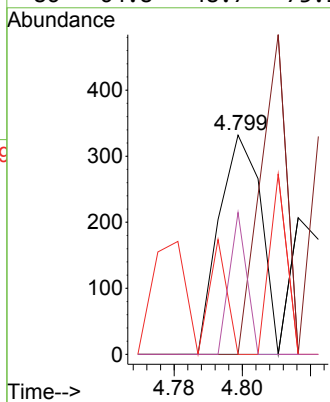
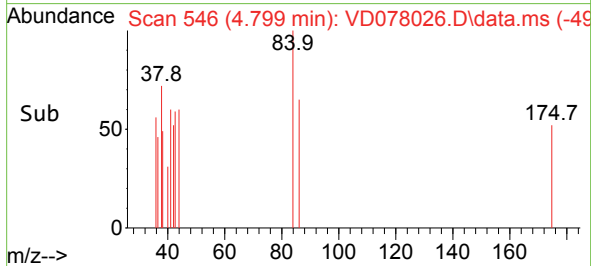


#20
Methylene Chloride
Concen: Below Cal
RT: 4.799 min Scan# 54
Delta R.T. -0.006 min
Lab File: VD078026.D
Acq: 21 Dec 2023 15:24

Instrument :
MSVOA_D
ClientSampleId :

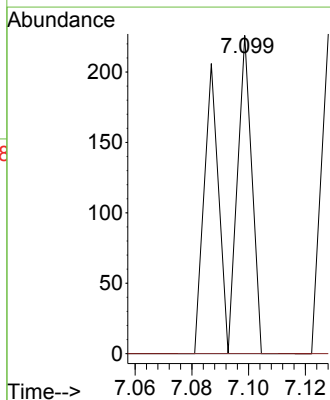
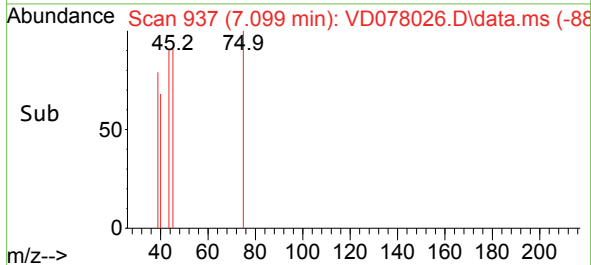
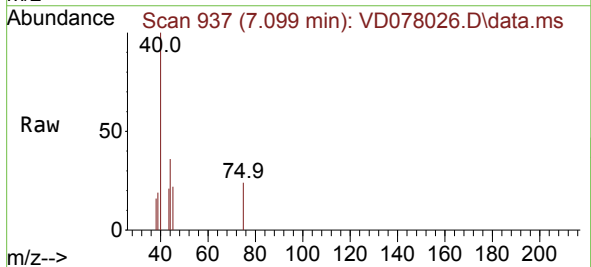


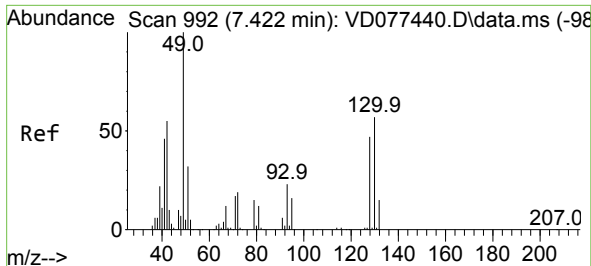
Tgt Ion: 84 Resp: 283
Ion Ratio Lower Upper
84 100
49 0.0 71.4 107.2#
51 0.0 24.5 36.7#
86 64.8 48.7 73.1



#25
2-Butanone
Concen: Below Cal
RT: 7.099 min Scan# 937
Delta R.T. 0.018 min
Lab File: VD078026.D
Acq: 21 Dec 2023 15:24

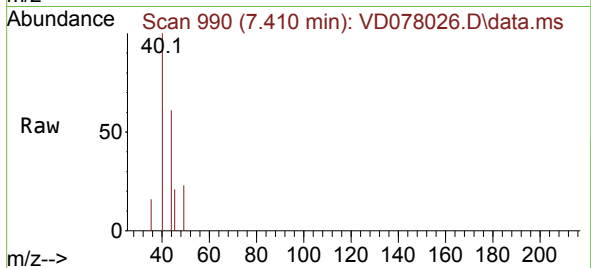
Tgt Ion: 43 Resp: 152
Ion Ratio Lower Upper
43 100
72 0.0 30.7 46.1#



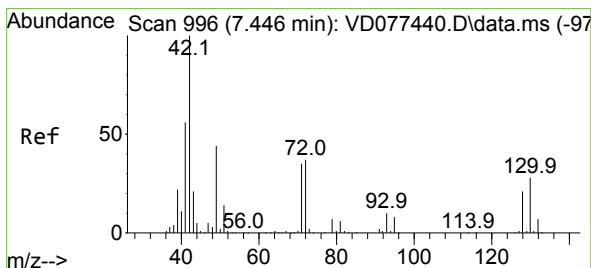
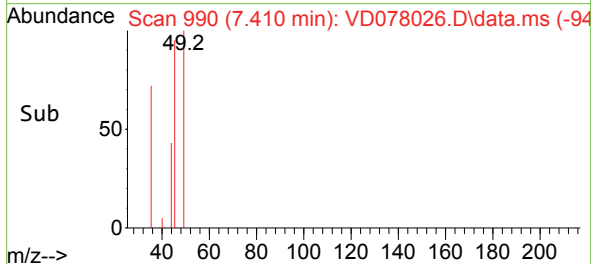
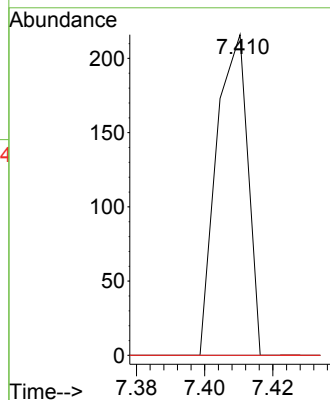


#28
Bromochloromethane
Concen: 1.212 ug/l
RT: 7.410 min Scan# 99
Delta R.T. -0.012 min
Lab File: VD078026.D
Acq: 21 Dec 2023 15:24

Instrument :
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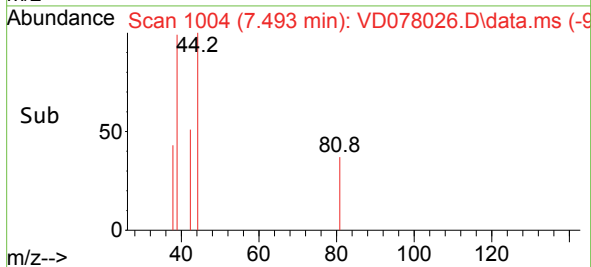
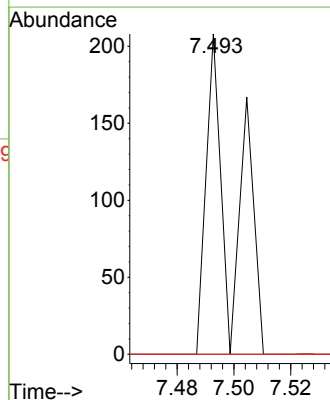
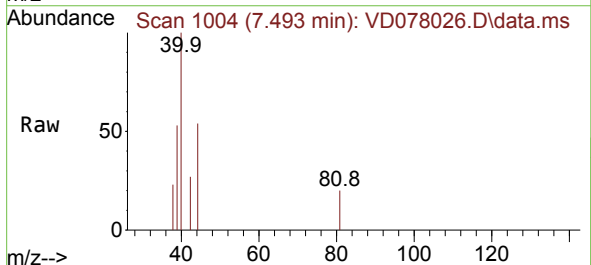


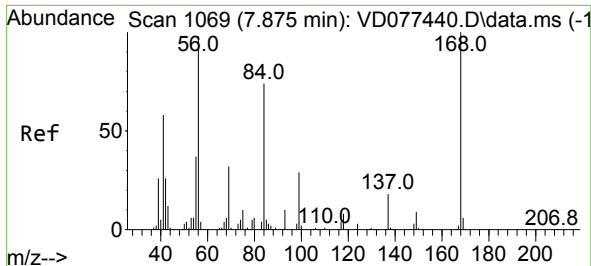
Tgt Ion: 49 Resp: 137
Ion Ratio Lower Upper
49 100
129 0.0 0.0 6.0
130 0.0 83.2 124.8#



#29
Tetrahydrofuran
Concen: 5.884 ug/l
RT: 7.493 min Scan# 1004
Delta R.T. 0.047 min
Lab File: VD078026.D
Acq: 21 Dec 2023 15:24

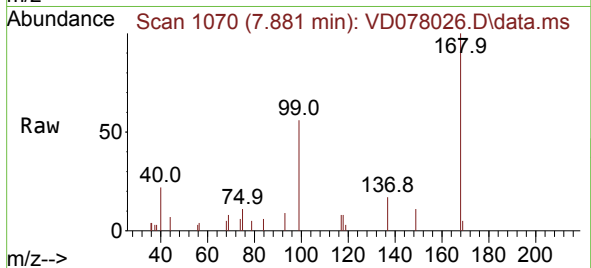
Tgt Ion: 42 Resp: 132
Ion Ratio Lower Upper
42 100
72 0.0 46.5 69.7#
71 0.0 44.5 66.7#



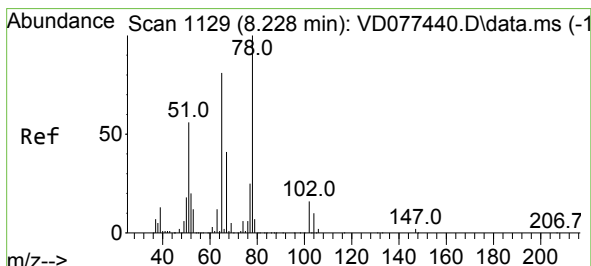
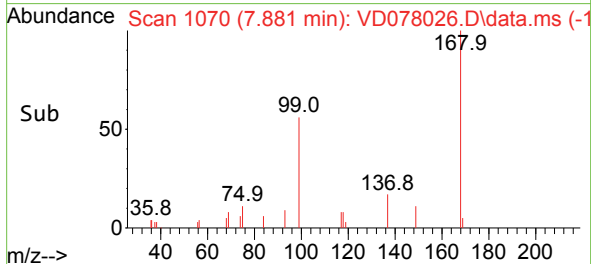
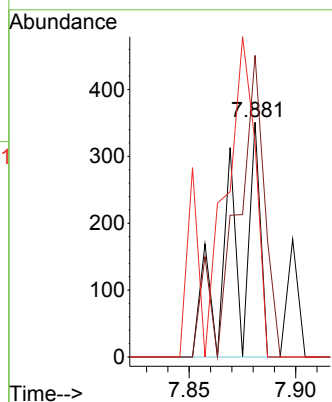


#31
Cyclohexane
Concen: 1.173 ug/l
RT: 7.881 min Scan# 1069
Delta R.T. 0.006 min
Lab File: VD078026.D
Acq: 21 Dec 2023 15:24

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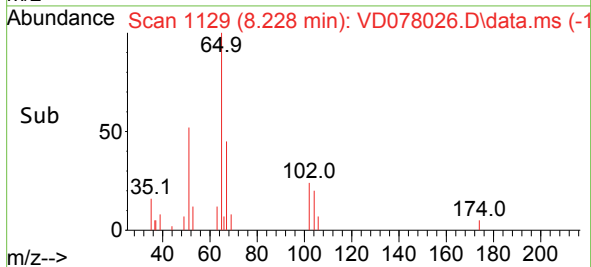
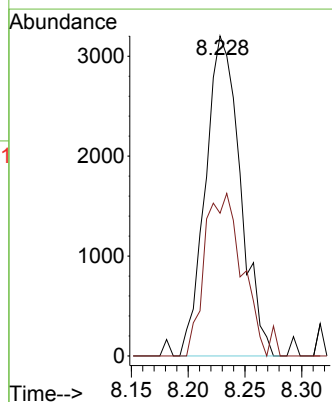
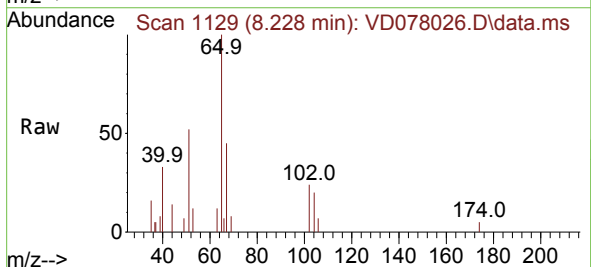


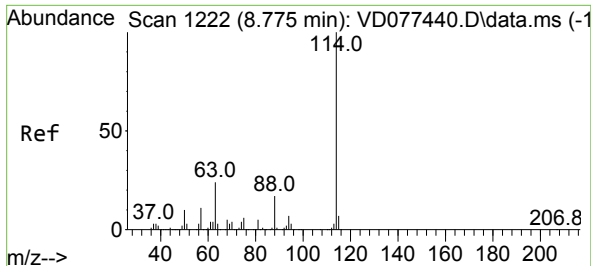
Tgt Ion: 56 Resp: 294
Ion Ratio Lower Upper
56 100
69 128.5 28.6 43.0#
84 91.2 84.8 127.2



#33
1,2-Dichloroethane-d4
Concen: 48.633 ug/l
RT: 8.228 min Scan# 1129
Delta R.T. -0.000 min
Lab File: VD078026.D
Acq: 21 Dec 2023 15:24

Tgt Ion: 65 Resp: 6851
Ion Ratio Lower Upper
65 100
67 54.0 0.0 115.0

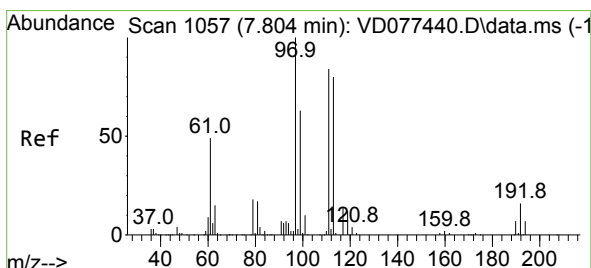
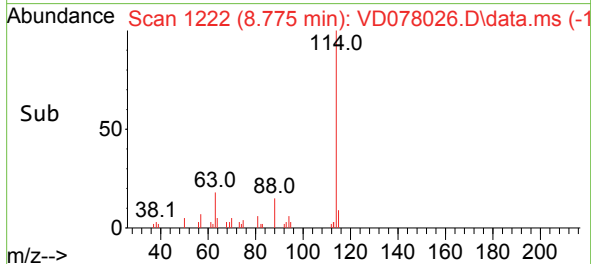
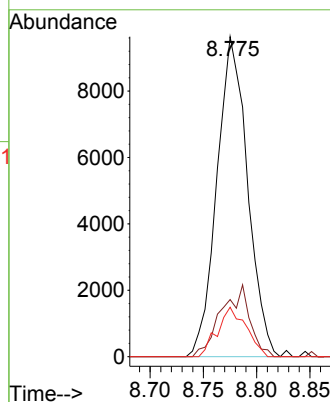
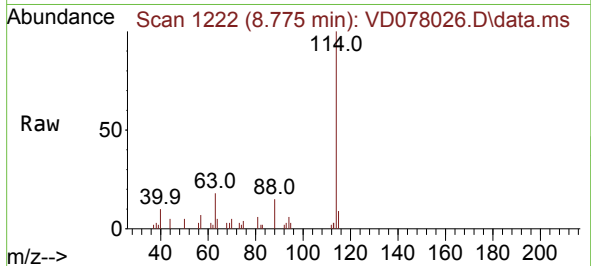




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.775 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD078026.D
Acq: 21 Dec 2023 15:24

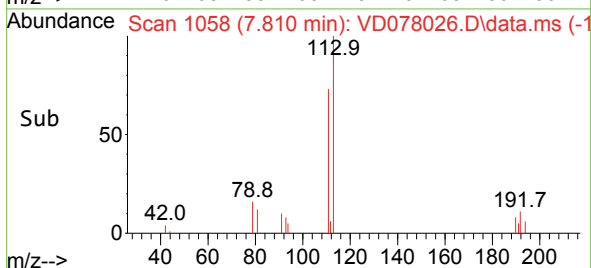
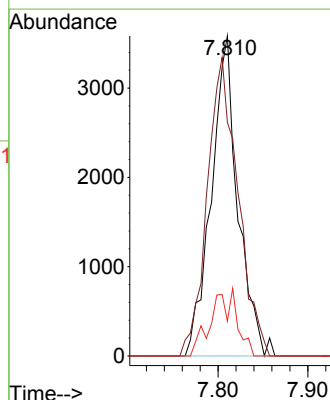
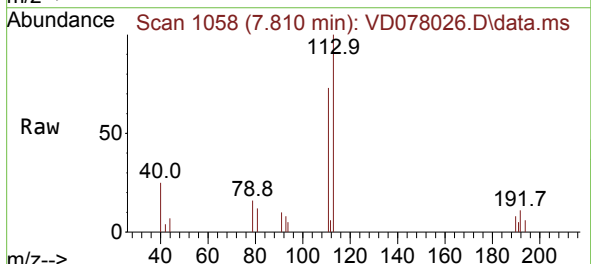
Instrument :
MSVOA_D
ClientSampleId :

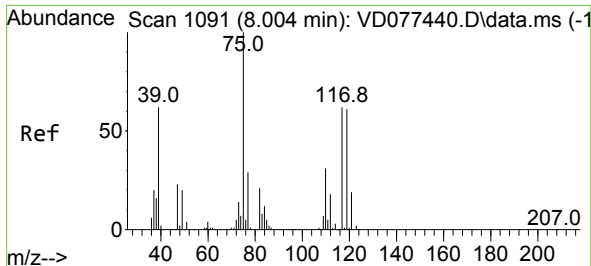
Tgt Ion	Ratio	Lower	Upper
114	100		
63	17.9	0.0	33.4
88	15.4	0.0	26.2



#35
Dibromofluoromethane
Concen: 54.579 ug/l
RT: 7.810 min Scan# 1058
Delta R.T. 0.006 min
Lab File: VD078026.D
Acq: 21 Dec 2023 15:24

Tgt Ion	Ratio	Lower	Upper
113	100		
111	107.8	84.7	127.1
192	20.4	16.8	25.2





#36

1,1-Dichloropropene

Concen: 4.694 ug/l

RT: 7.881 min Scan# 1091

Delta R.T. -0.123 min

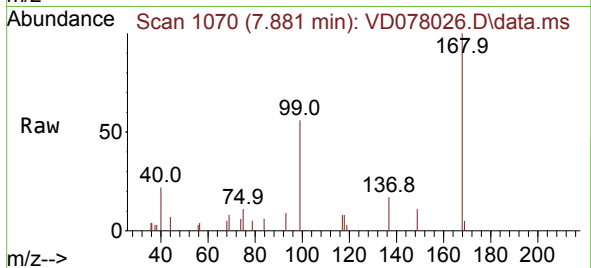
Lab File: VD078026.D

Acq: 21 Dec 2023 15:24

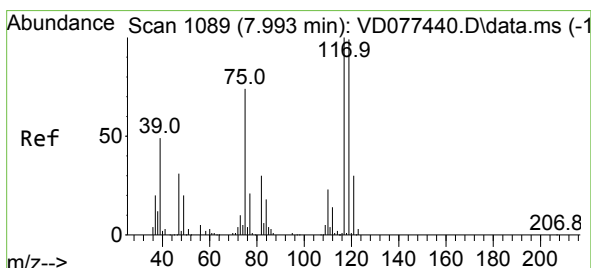
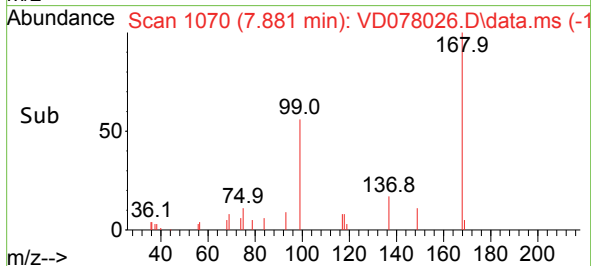
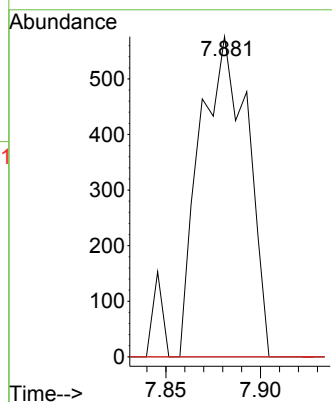
Instrument :

MSVOA_D

ClientSampleId :



Tgt Ion:	75	Resp:	1012
Ion	Ratio	Lower	Upper
75	100		
110	0.0	19.9	59.6#
77	0.0	24.7	37.1#



#38

Carbon Tetrachloride

Concen: 5.569 ug/l

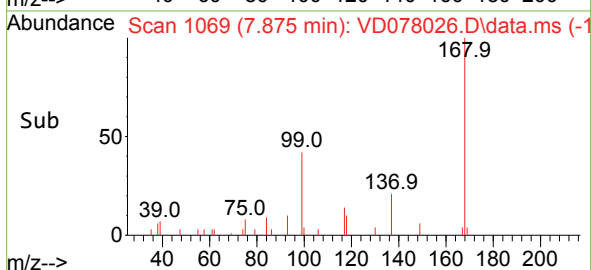
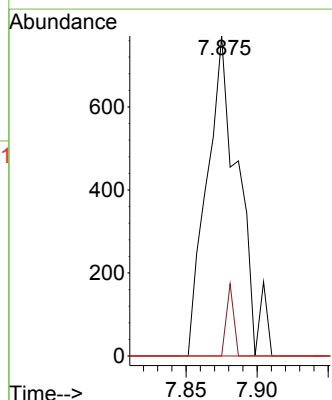
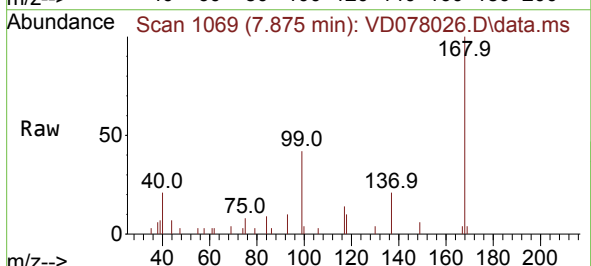
RT: 7.875 min Scan# 1069

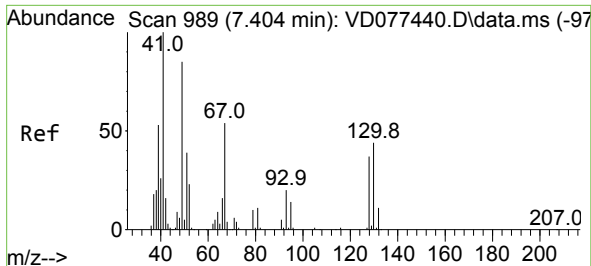
Delta R.T. -0.118 min

Lab File: VD078026.D

Acq: 21 Dec 2023 15:24

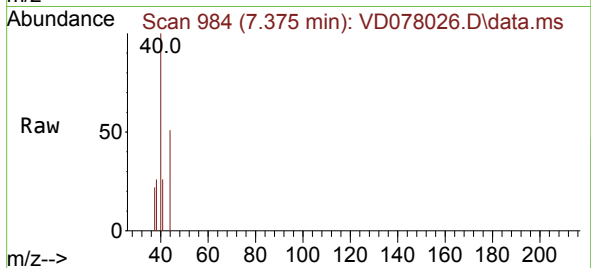
Tgt Ion:	117	Resp:	1197
Ion	Ratio	Lower	Upper
117	100		
119	0.0	78.0	117.0#
121	0.0	24.2	36.2#



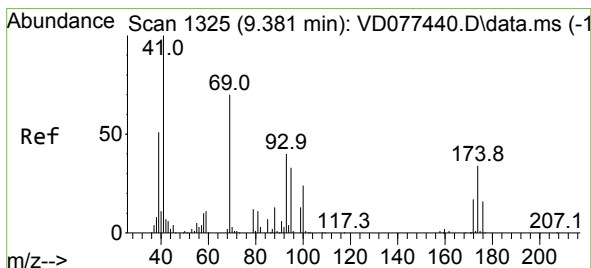
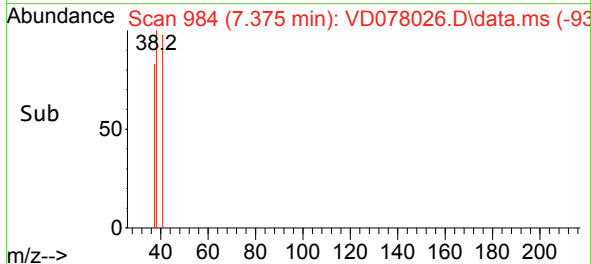
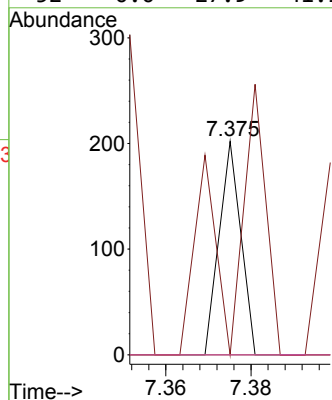


#41
Methacrylonitrile
Concen: 1.662 ug/l
RT: 7.375 min Scan# 984
Delta R.T. -0.029 min
Lab File: VD078026.D
Acq: 21 Dec 2023 15:24

Instrument :
MSVOA_D
ClientSampleId :

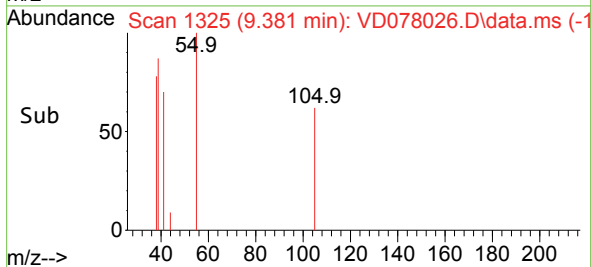
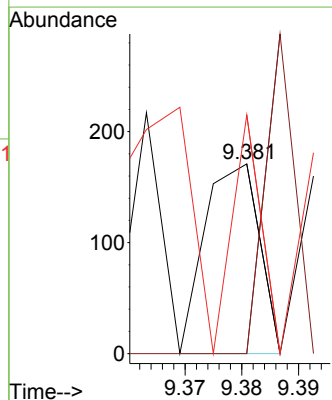
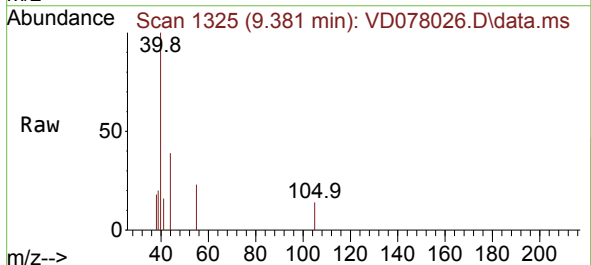


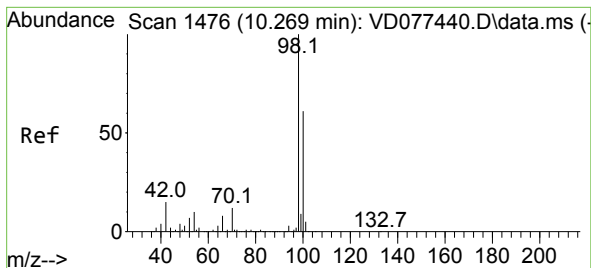
Tgt Ion: 41	Resp: 71
Ion Ratio	Lower Upper
41 100	
39 94.4	34.0 51.0#
67 0.0	77.0 115.4#
52 0.0	27.9 41.9#



#48
Methyl methacrylate
Concen: 1.342 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. -0.000 min
Lab File: VD078026.D
Acq: 21 Dec 2023 15:24

Tgt Ion: 41	Resp: 114
Ion Ratio	Lower Upper
41 100	
69 89.5	102.2 153.2#
39 0.0	41.4 62.2#

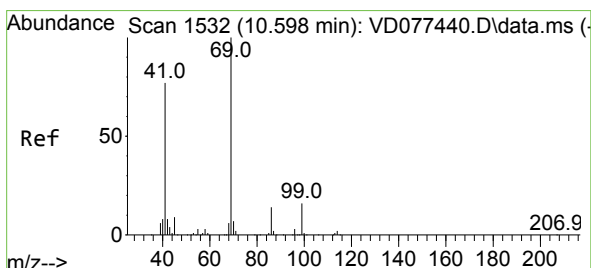
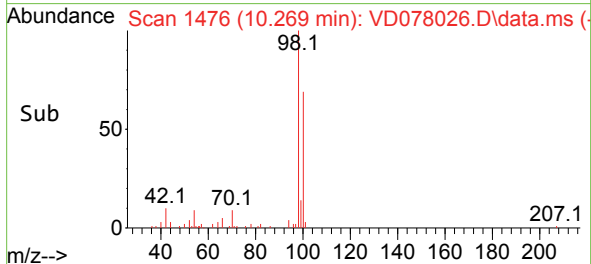
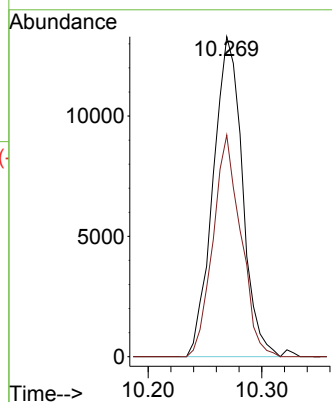
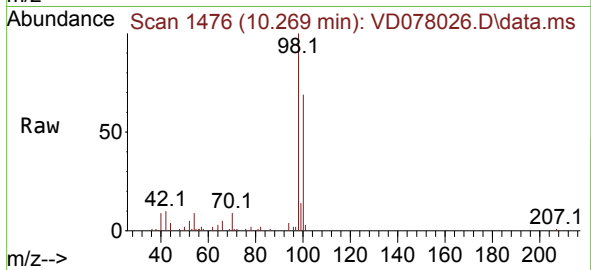




#50
Toluene-d8
Concen: 44.267 ug/l
RT: 10.269 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VD078026.D
Acq: 21 Dec 2023 15:24

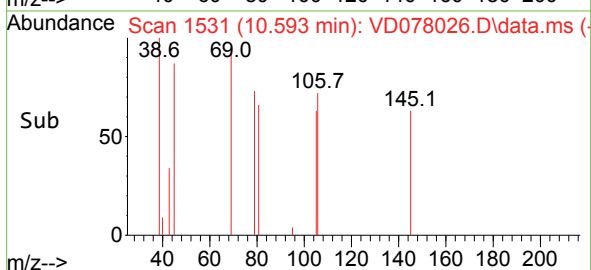
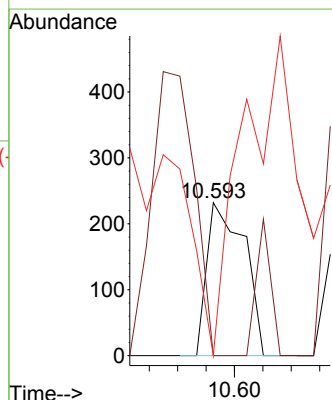
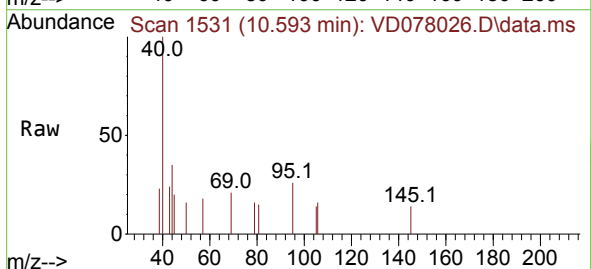
Instrument :
MSVOA_D
ClientSampleId :

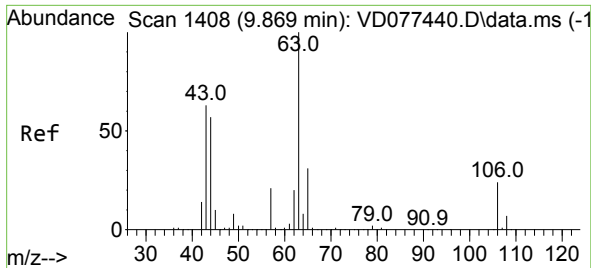
Tgt Ion: 98 Resp: 23895
Ion Ratio Lower Upper
98 100
100 65.7 50.3 75.5



#56
Ethyl methacrylate
Concen: 2.234 ug/l
RT: 10.593 min Scan# 1531
Delta R.T. -0.005 min
Lab File: VD078026.D
Acq: 21 Dec 2023 15:24

Tgt Ion: 69 Resp: 212
Ion Ratio Lower Upper
69 100
41 0.0 39.1 58.7#
39 0.0 20.0 30.0#

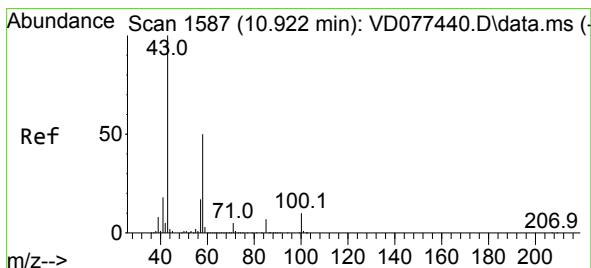
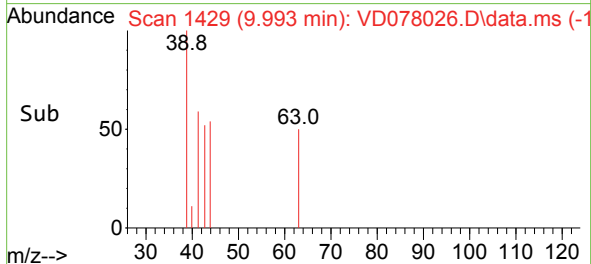
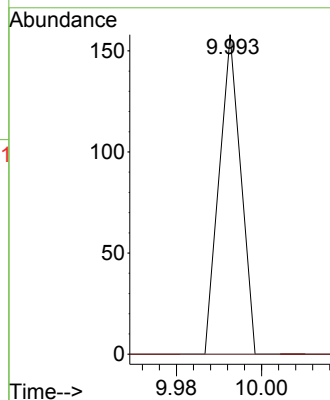
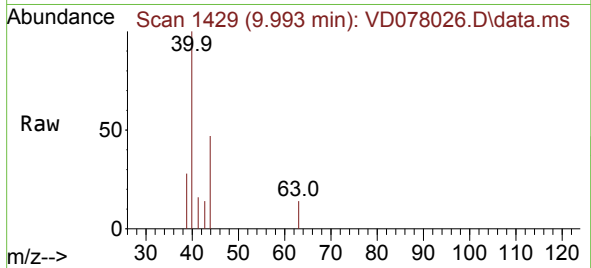




#58
2-Chloroethyl Vinyl ether
Concen: 1.035 ug/l
RT: 9.993 min Scan# 1408
Delta R.T. 0.124 min
Lab File: VD078026.D
Acq: 21 Dec 2023 15:24

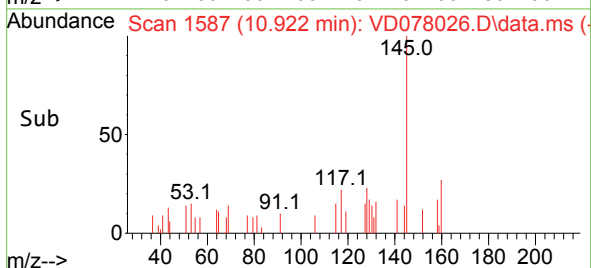
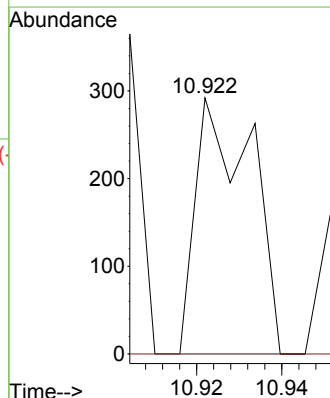
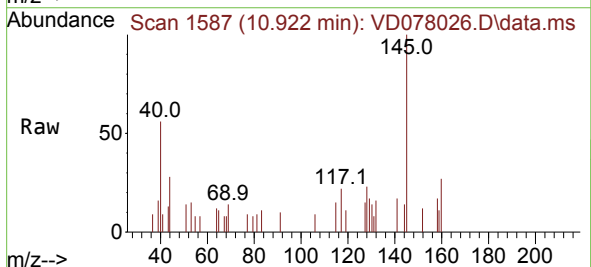
Instrument :
MSVOA_D
ClientSampleId :

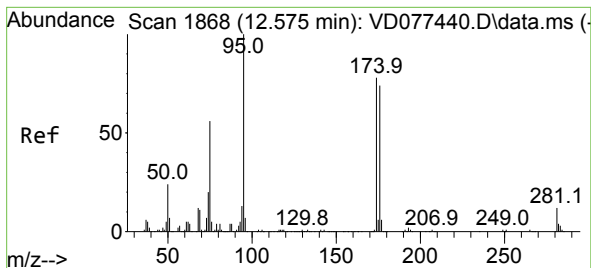
Tgt Ion: 63 Resp: 56
Ion Ratio Lower Upper
63 100
106 0.0 25.3 37.9#



#59
2-Hexanone
Concen: 4.188 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VD078026.D
Acq: 21 Dec 2023 15:24

Tgt Ion: 43 Resp: 265
Ion Ratio Lower Upper
43 100
58 0.0 34.1 102.2#

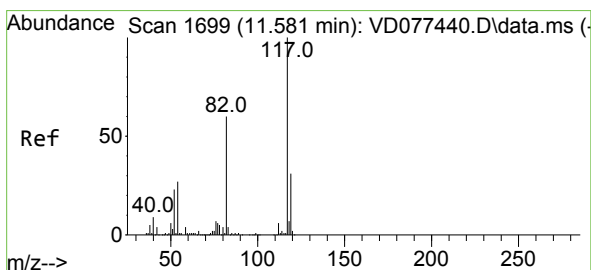
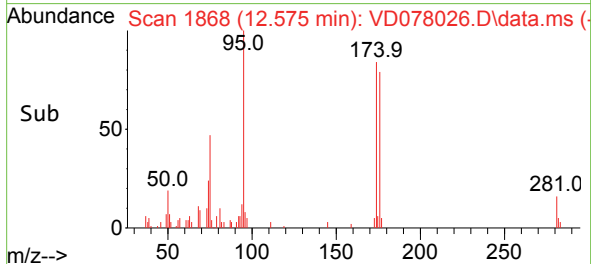
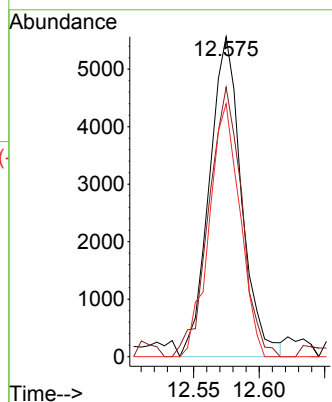
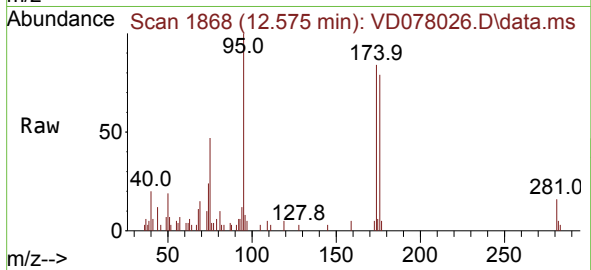




#62
4-Bromofluorobenzene
Concen: 58.946 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VD078026.D
Acq: 21 Dec 2023 15:24

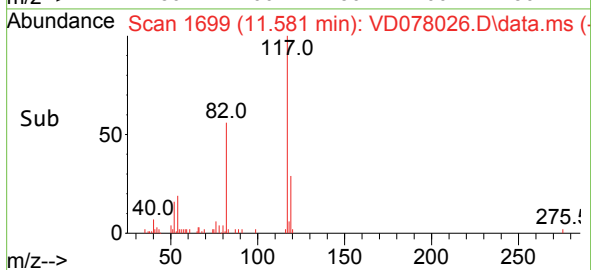
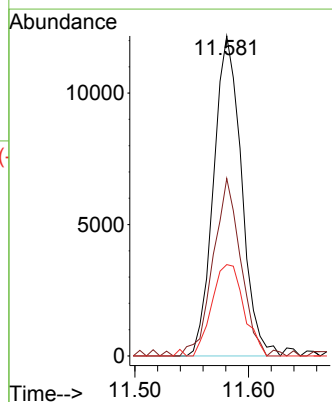
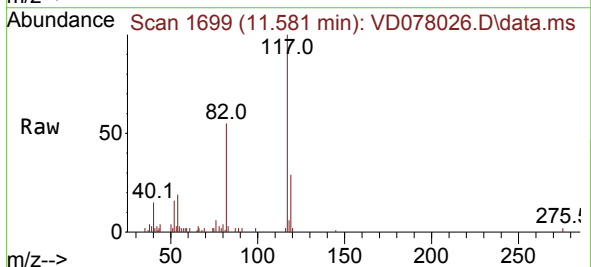
Instrument :
MSVOA_D
ClientSampleId :

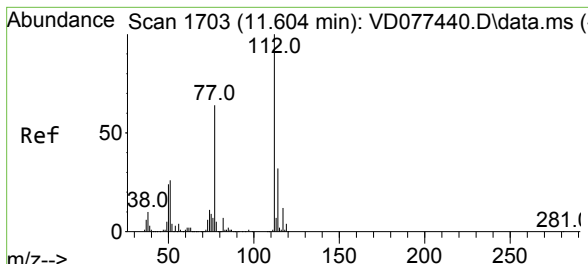
Tgt Ion: 95 Resp: 9513
Ion Ratio Lower Upper
95 100
174 85.9 0.0 201.8
176 75.3 0.0 191.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 1699
Delta R.T. -0.000 min
Lab File: VD078026.D
Acq: 21 Dec 2023 15:24

Tgt Ion: 117 Resp: 20785
Ion Ratio Lower Upper
117 100
82 55.4 38.3 57.5
119 28.6 25.0 37.4

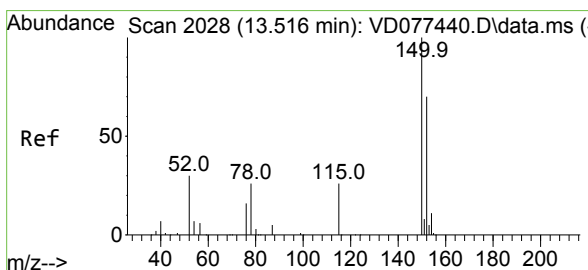
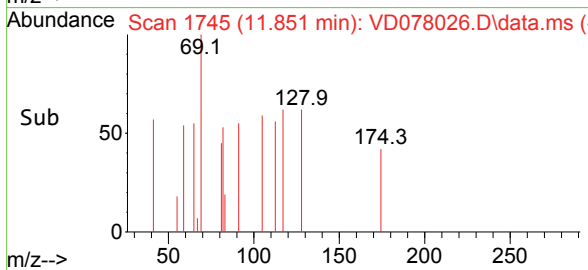
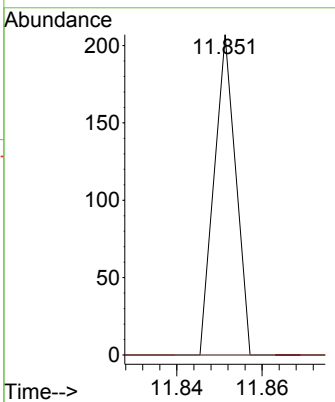
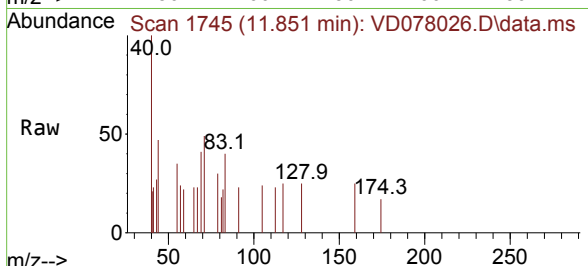




#65
Chlorobenzene
Concen: Below Cal
RT: 11.851 min Scan# 11
Delta R.T. 0.247 min
Lab File: VD078026.D
Acq: 21 Dec 2023 15:24

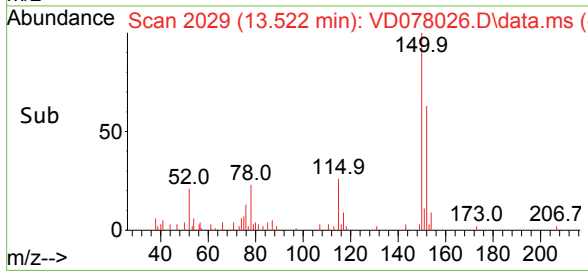
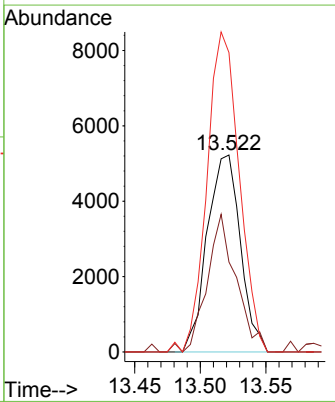
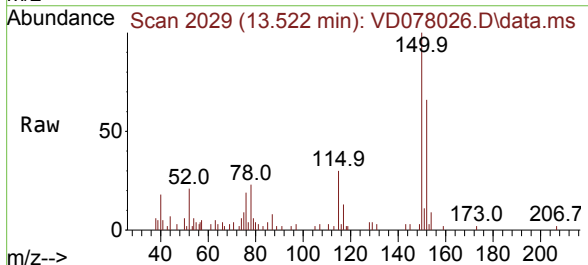
Instrument :
MSVOA_D
ClientSampleId :

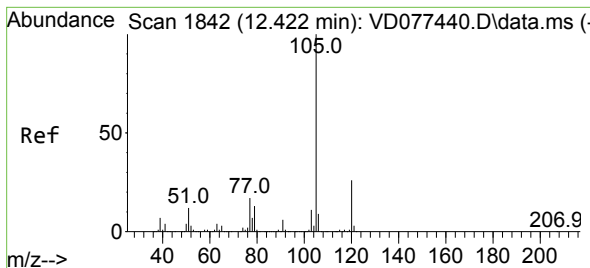
Tgt Ion:112 Resp: 73
Ion Ratio Lower Upper
112 100
114 0.0 25.1 37.7#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.522 min Scan# 2029
Delta R.T. 0.006 min
Lab File: VD078026.D
Acq: 21 Dec 2023 15:24

Tgt Ion:152 Resp: 9197
Ion Ratio Lower Upper
152 100
115 61.3 27.1 81.3
150 158.1 0.0 353.6





#73

Isopropylbenzene

Concen: 1.066 ug/l

RT: 12.622 min Scan# 1876

Delta R.T. 0.200 min

Lab File: VD078026.D

Acq: 21 Dec 2023 15:24

Instrument :

MSVOA_D

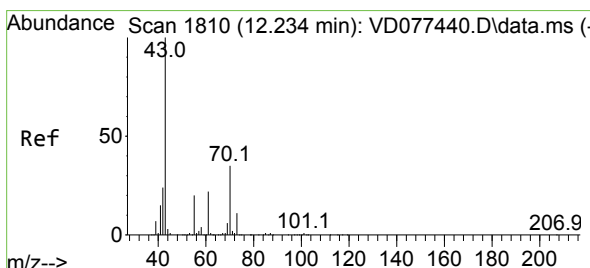
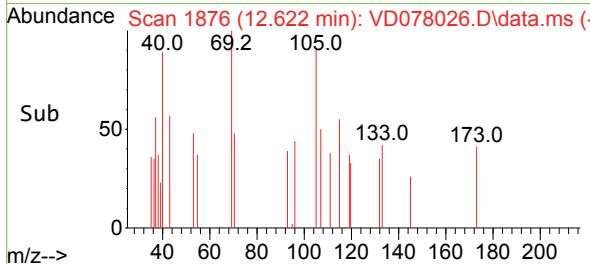
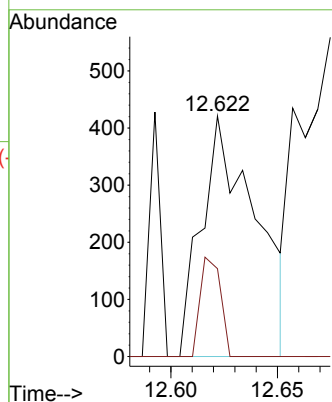
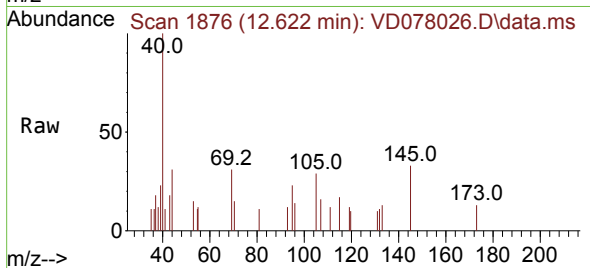
ClientSampleId :

Tgt Ion:105 Resp: 743

Ion Ratio Lower Upper

105 100

120 15.6 14.3 42.9



#74

N-ethyl acetate

Concen: 3.219 ug/l

RT: 12.234 min Scan# 1810

Delta R.T. -0.000 min

Lab File: VD078026.D

Acq: 21 Dec 2023 15:24

Tgt Ion: 43 Resp: 441

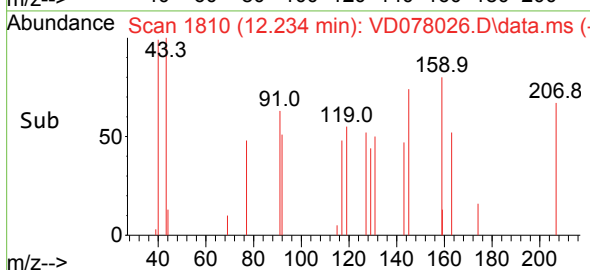
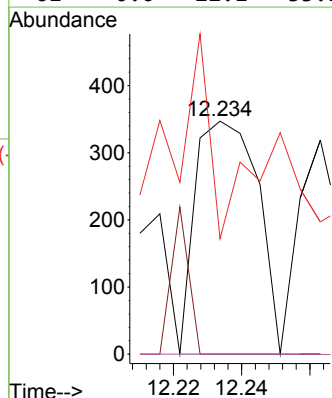
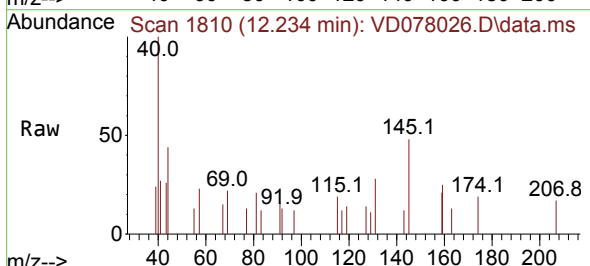
Ion Ratio Lower Upper

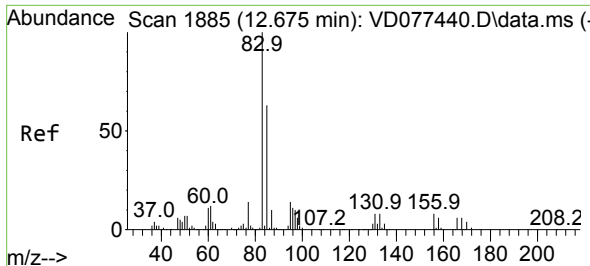
43 100

70 17.5 45.0 67.4#

55 83.9 23.8 35.6#

61 0.0 22.1 33.1#

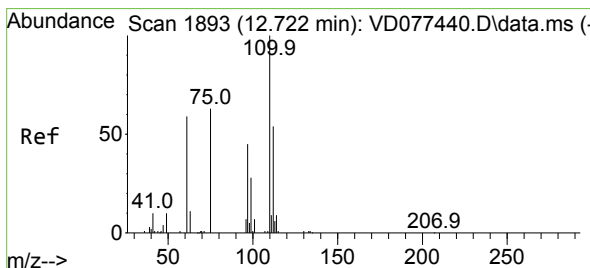
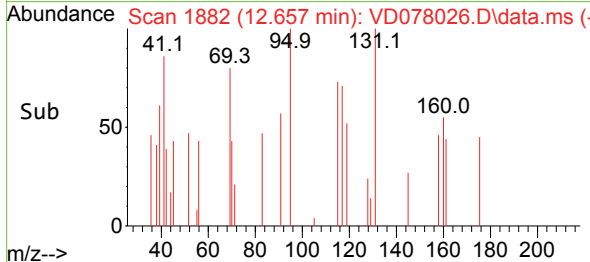
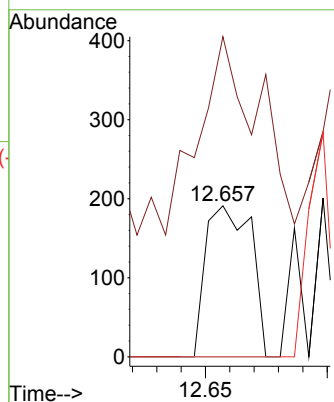
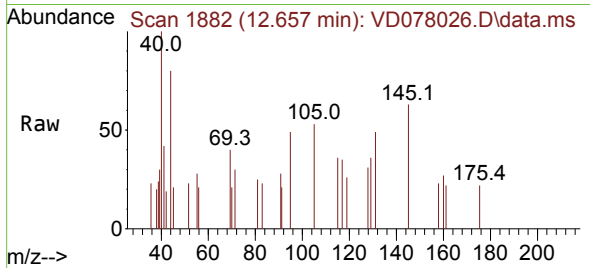




#75
 1,1,2,2-Tetrachloroethane
 Concen: 2.032 ug/l
 RT: 12.657 min Scan# 1882
 Delta R.T. -0.018 min
 Lab File: VD078026.D
 Acq: 21 Dec 2023 15:24

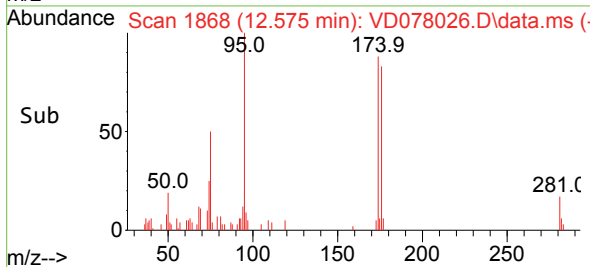
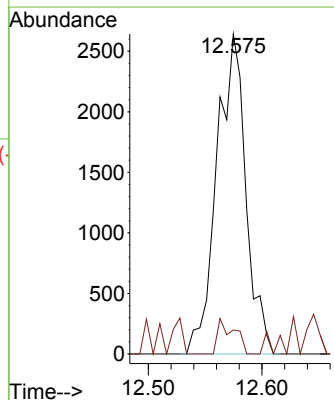
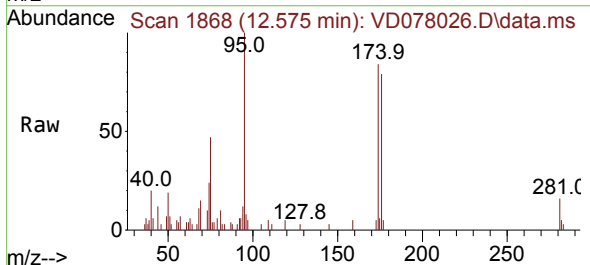
Instrument :
 MSVOA_D
 ClientSampleId :

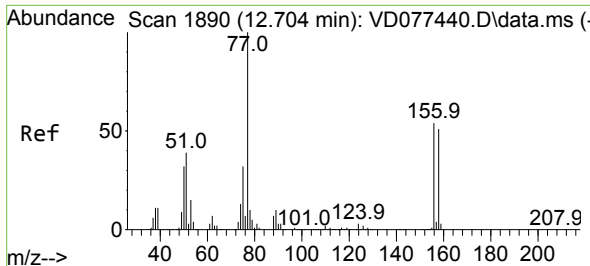
Tgt Ion: 83 Resp: 247
 Ion Ratio Lower Upper
 83 100
 131 475.3 5.1 15.3#
 85 0.0 32.6 97.8#



#76
 1,2,3-Trichloropropane
 Concen: 58.791 ug/l
 RT: 12.575 min Scan# 1868
 Delta R.T. -0.147 min
 Lab File: VD078026.D
 Acq: 21 Dec 2023 15:24

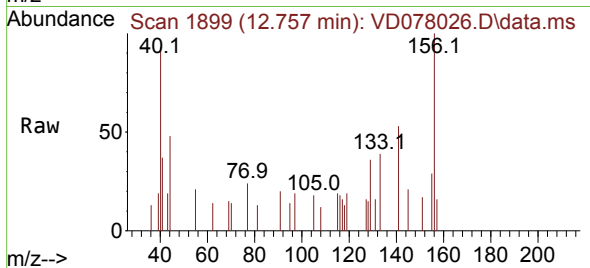
Tgt Ion: 75 Resp: 4696
 Ion Ratio Lower Upper
 75 100
 77 6.3 0.0 0.0#



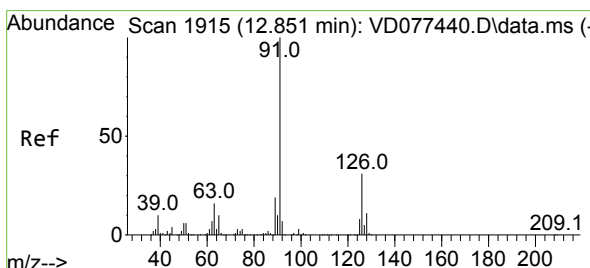
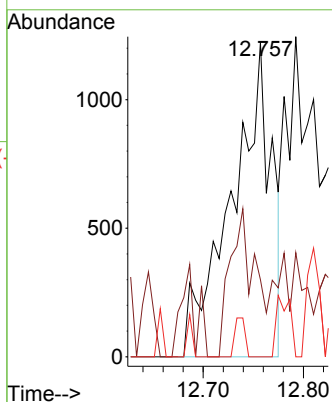
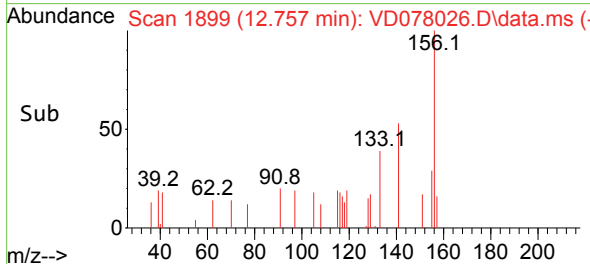


#77
Bromobenzene
Concen: 20.365 ug/l
RT: 12.757 min Scan# 1899
Delta R.T. 0.053 min
Lab File: VD078026.D
Acq: 21 Dec 2023 15:24

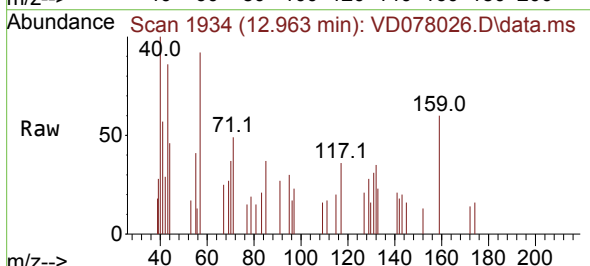
Instrument :
MSVOA_D
ClientSampleId :



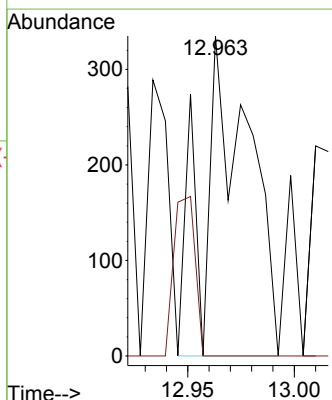
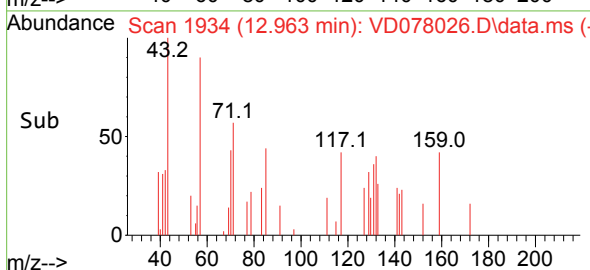
Tgt Ion:156 Resp: 3339
Ion Ratio Lower Upper
156 100
77 0.0 76.8 230.4#
158 0.0 48.6 145.9#

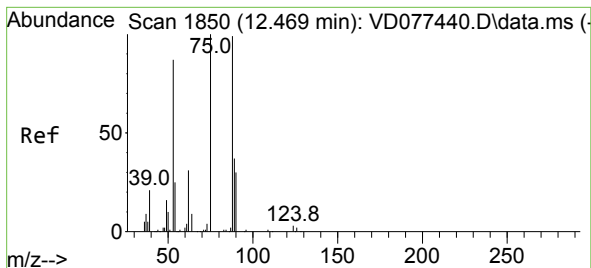


#79
2-Chlorotoluene
Concen: 1.114 ug/l
RT: 12.963 min Scan# 1934
Delta R.T. 0.112 min
Lab File: VD078026.D
Acq: 21 Dec 2023 15:24



Tgt Ion: 91 Resp: 507
Ion Ratio Lower Upper
91 100
126 22.9 19.4 58.1

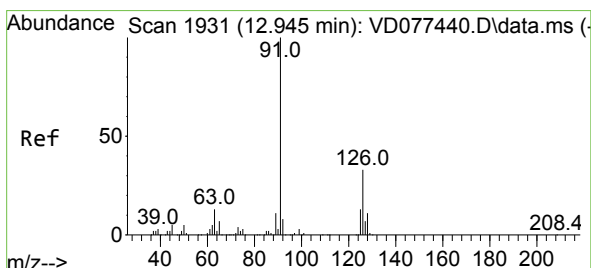
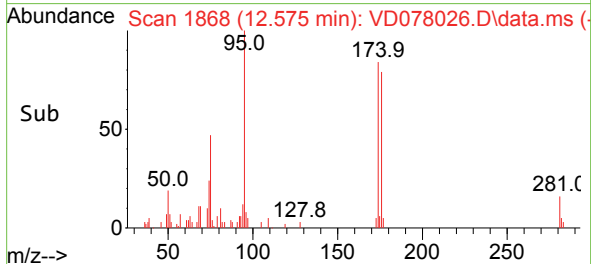
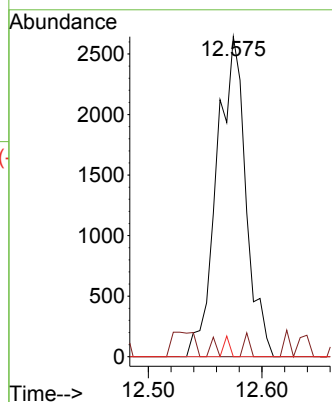
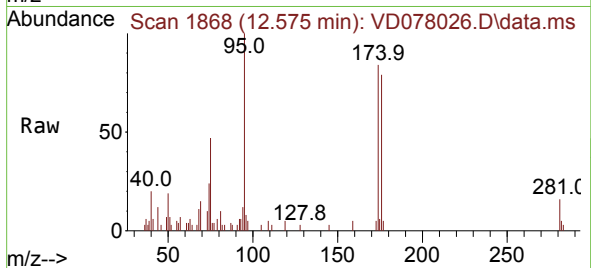




#81
trans-1,4-Dichloro-2-butene
Concen: 119.114 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. 0.106 min
Lab File: VD078026.D
Acq: 21 Dec 2023 15:24

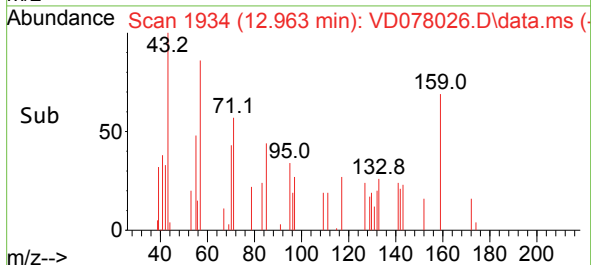
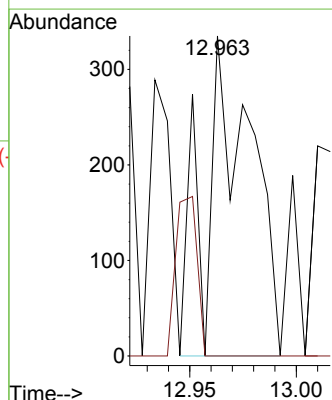
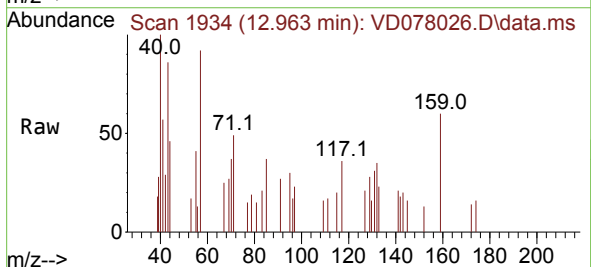
Instrument :
MSVOA_D
ClientSampleId :

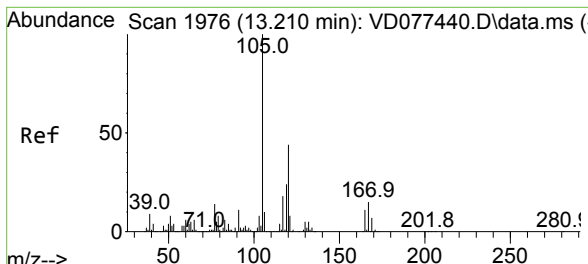
Tgt Ion: 75 Resp: 4696
Ion Ratio Lower Upper
75 100
53 1.5 63.0 94.4#
89 1.3 37.9 56.9#



#82
4-Chlorotoluene
Concen: 1.065 ug/l
RT: 12.963 min Scan# 1934
Delta R.T. 0.018 min
Lab File: VD078026.D
Acq: 21 Dec 2023 15:24

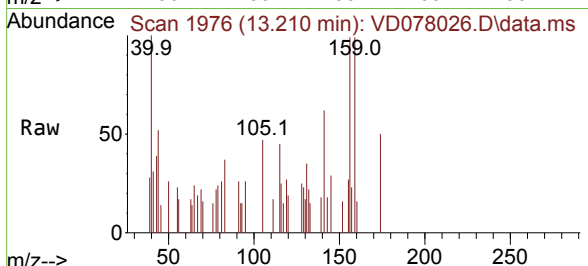
Tgt Ion: 91 Resp: 507
Ion Ratio Lower Upper
91 100
126 22.9 19.4 58.4



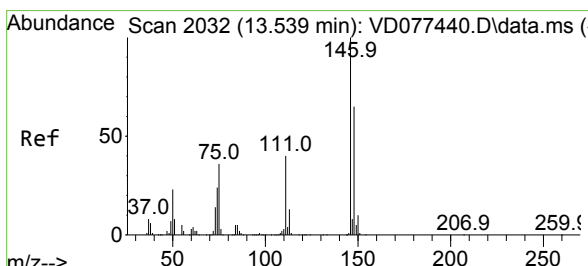
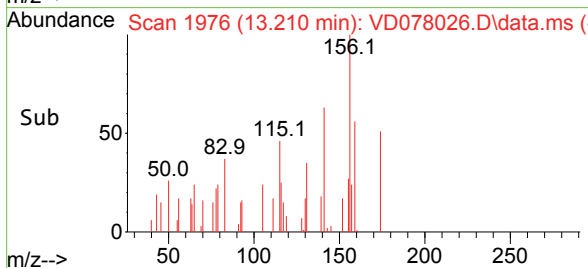
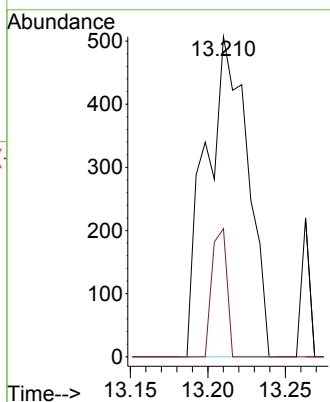


#84
 1,2,4-Trimethylbenzene
 Concen: 1.635 ug/l
 RT: 13.210 min Scan# 1976
 Delta R.T. 0.000 min
 Lab File: VD078026.D
 Acq: 21 Dec 2023 15:24

Instrument :
 MSVOA_D
 ClientSampleId :

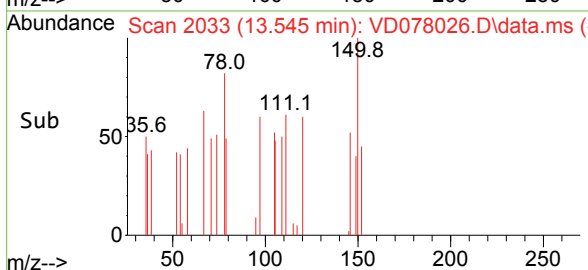
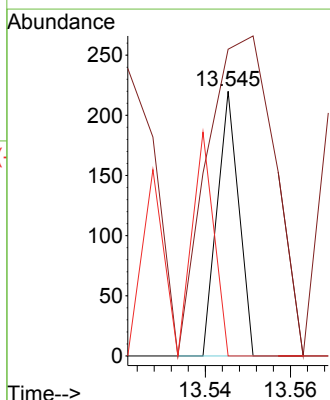
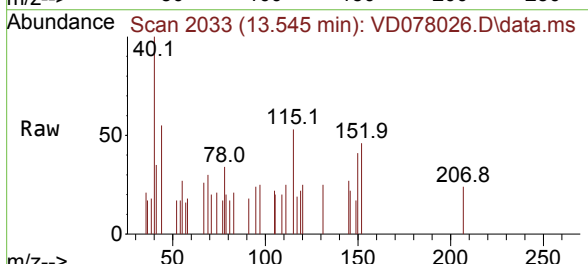


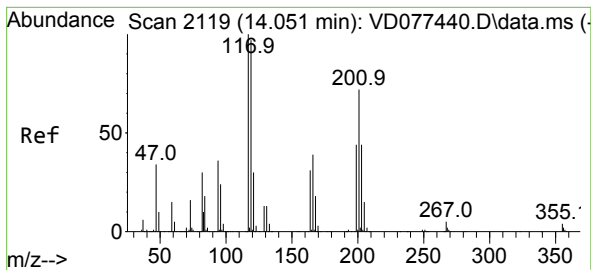
Tgt Ion:105 Resp: 951
 Ion Ratio Lower Upper
 105 100
 120 14.3 24.3 72.9#



#88
 1,4-Dichlorobenzene
 Concen: Below Cal
 RT: 13.545 min Scan# 2033
 Delta R.T. 0.006 min
 Lab File: VD078026.D
 Acq: 21 Dec 2023 15:24

Tgt Ion:146 Resp: 78
 Ion Ratio Lower Upper
 146 100
 111 374.4 17.4 52.3#
 148 0.0 31.7 95.1#





#90

Hexachloroethane

Concen: 2.110 ug/l

RT: 14.051 min Scan# 2119

Delta R.T. 0.000 min

Lab File: VD078026.D

Acq: 21 Dec 2023 15:24

Instrument :

MSVOA_D

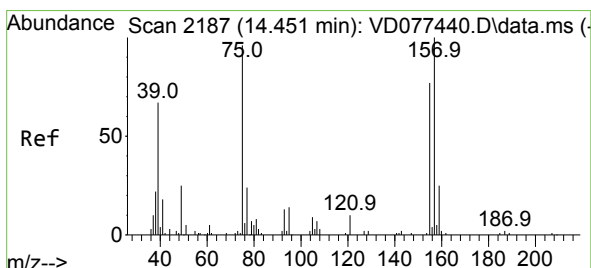
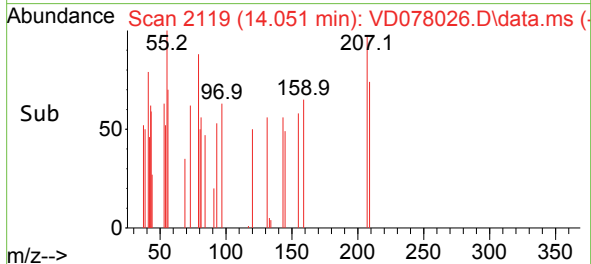
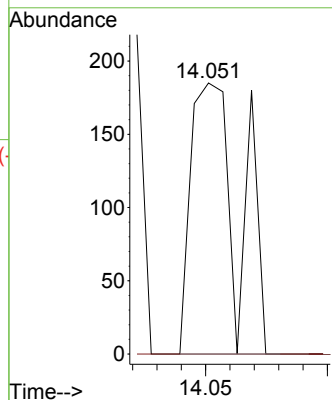
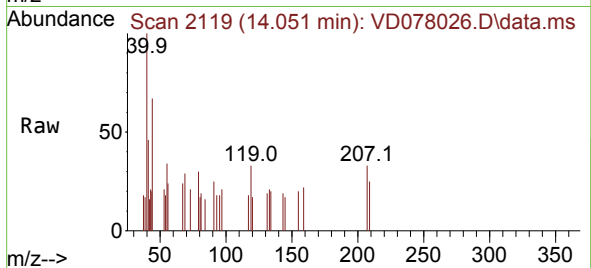
ClientSampleId :

Tgt Ion:117 Resp: 252

Ion Ratio Lower Upper

117 100

201 0.0 38.5 115.5#



#92

1,2-Dibromo-3-Chloropropane

Concen: 2.302 ug/l

RT: 14.616 min Scan# 2215

Delta R.T. 0.165 min

Lab File: VD078026.D

Acq: 21 Dec 2023 15:24

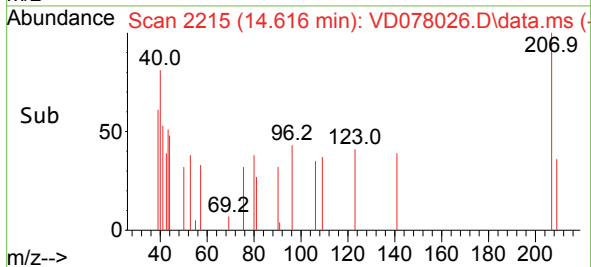
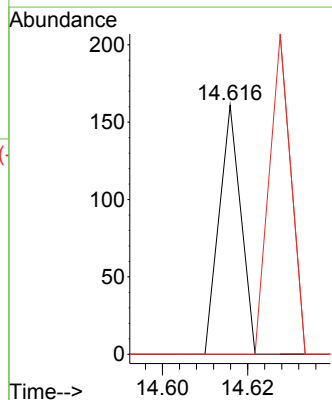
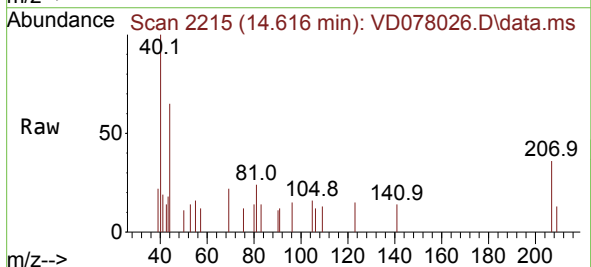
Tgt Ion: 75 Resp: 57

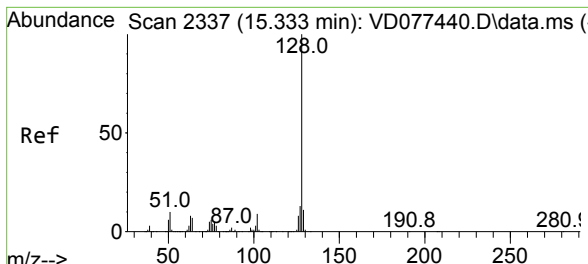
Ion Ratio Lower Upper

75 100

155 0.0 47.9 143.8#

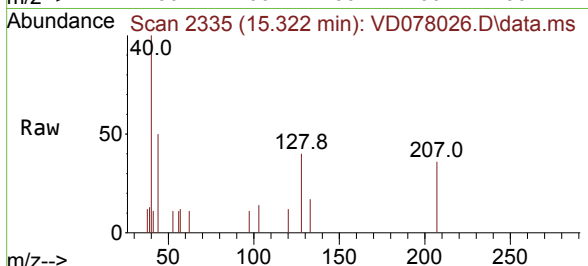
157 128.1 59.9 179.7





#95
 Naphthalene
 Concen: 2.744 ug/l
 RT: 15.322 min Scan# 21
 Delta R.T. -0.011 min
 Lab File: VD078026.D
 Acq: 21 Dec 2023 15:24

Instrument :
 MSVOA_D
 ClientSampleId :



Tgt Ion:	128	Resp:	888
Ion	Ratio	Lower	Upper
128	100		
127	0.0	10.5	15.7#
129	0.0	8.7	13.1#

