

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD022822\
 Data File : VD072120.D
 Acq On : 28 Feb 2022 14:03
 Operator : VA/SY
 Sample : N1655-07RE
 Misc : 6.89G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 REMOTE-1RE

Quant Time: Mar 01 08:12:40 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D021822S.M
 Quant Title : SW846 8260
 QLast Update : Sat Feb 19 04:05:38 2022
 Response via : Initial Calibration

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

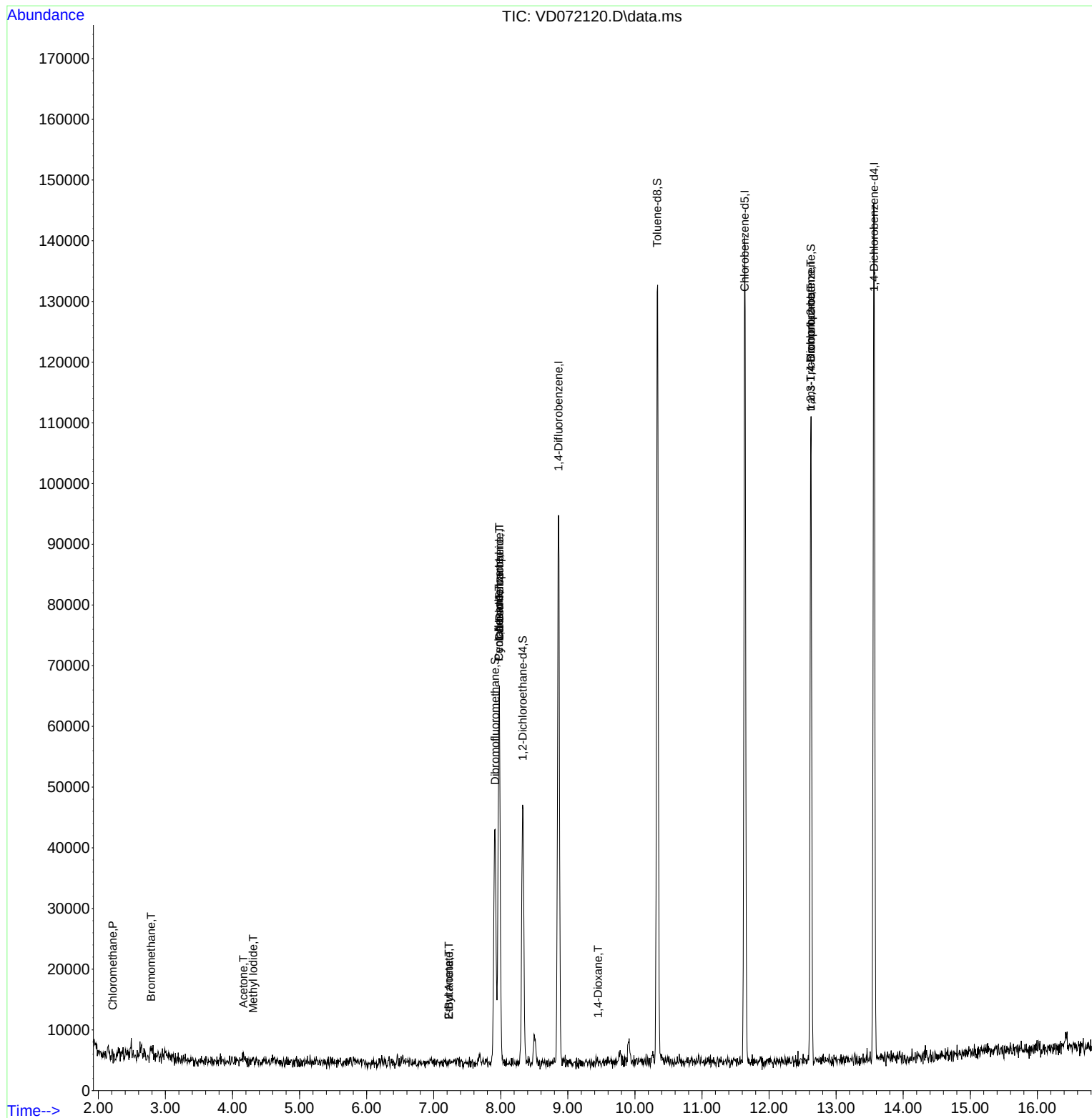
Internal Standards						
1) Pentafluorobenzene	7.973	168	45651	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	74463	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	78875	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	38059	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	34414	72.675	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 145.340%			
35) Dibromofluoromethane	7.914	113	28695	63.604	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 127.200%			
50) Toluene-d8	10.332	98	88821	53.089	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 106.180%			
62) 4-Bromofluorobenzene	12.626	95	34851	56.709	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 113.420%			
Target Compounds						
					Qvalue	
3) Chloromethane	2.215	50	580	1.757	ug/l #	43
5) Bromomethane	2.785	94	1278	3.242	ug/l #	7
10) Methyl Iodide	4.309	142	1018	4.774	ug/l #	86
16) Acetone	4.162	43	1165	11.384	ug/l #	79
18) Methyl Acetate	4.944	43	153	Below Cal	#	52
25) 2-Butanone	7.226	43	622	4.397	ug/l #	50
31) Cyclohexane	7.973	56	1167	1.395	ug/l #	38
36) 1,1-Dichloropropene	7.979	75	3589	5.252	ug/l #	43
37) Ethyl Acetate	7.226	43	622	1.963	ug/l #	71
38) Carbon Tetrachloride	7.979	117	4390	6.267	ug/l #	12
49) 1,4-Dioxane	9.450	88	56	17.390	ug/l #	5
76) 1,2,3-Trichloropropane	12.620	75	18513	51.353	ug/l #	100
81) trans-1,4-Dichloro-2-b...	12.620	75	18513	128.599	ug/l #	10

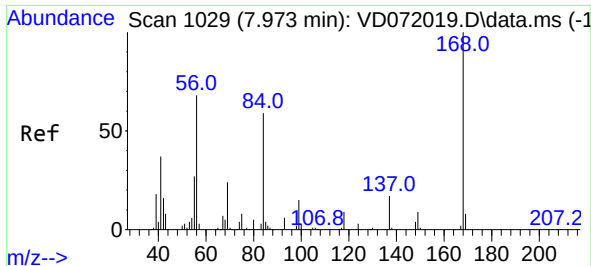
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD022822\
Data File : VD072120.D
Acq On : 28 Feb 2022 14:03
Operator : VA/SY
Sample : N1655-07RE
Misc : 6.89G/5.00ml/MSVOA_D/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
REMOTE-1RE

Quant Time: Mar 01 08:12:40 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D021822S.M
Quant Title : SW846 8260
QLast Update : Sat Feb 19 04:05:38 2022
Response via : Initial Calibration

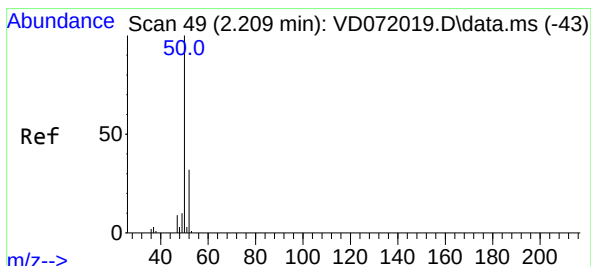
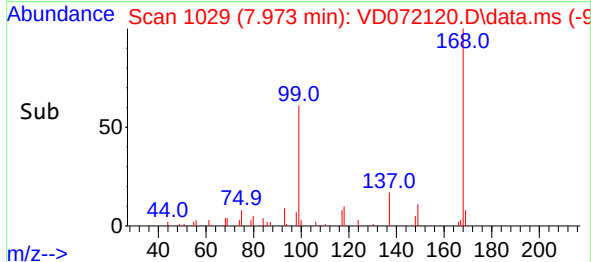
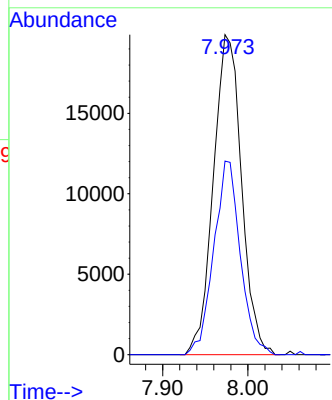
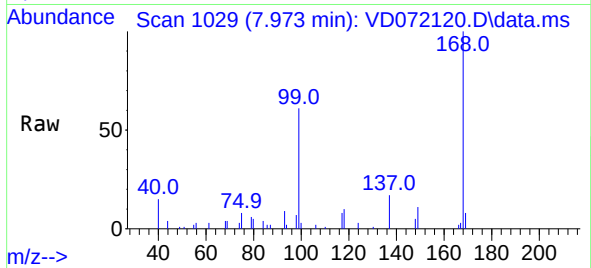




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 10
Delta R.T. 0.000 min
Lab File: VD072120.D
Acq: 28 Feb 2022 14:03

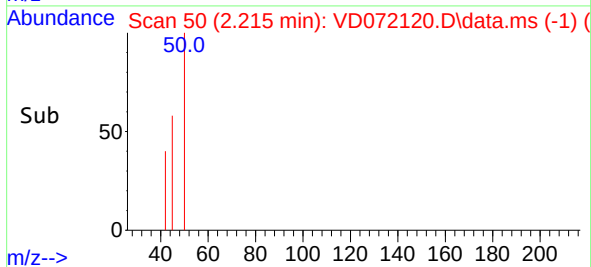
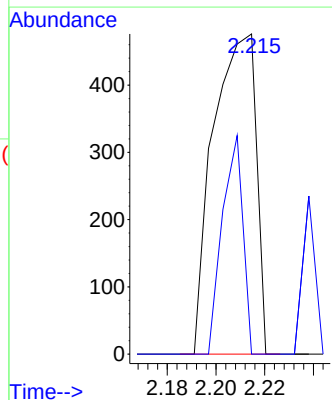
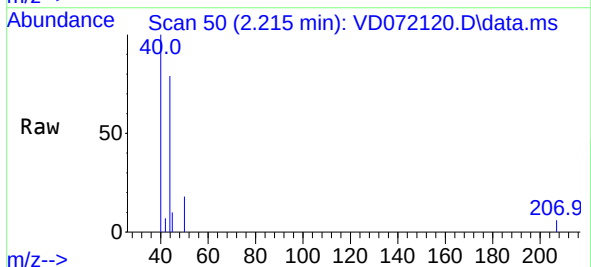
Instrument :
MSVOA_D
ClientSampleId :
REMOTE-1RE

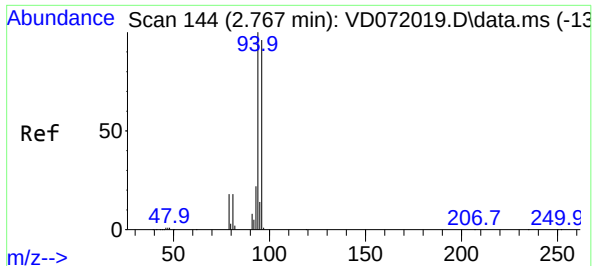
Tgt Ion:168 Resp: 45651
Ion Ratio Lower Upper
168 100
99 60.5 47.1 70.7



#3
Chloromethane
Concen: 1.757 ug/l
RT: 2.215 min Scan# 50
Delta R.T. 0.006 min
Lab File: VD072120.D
Acq: 28 Feb 2022 14:03

Tgt Ion: 50 Resp: 580
Ion Ratio Lower Upper
50 100
52 0.0 25.5 38.3#

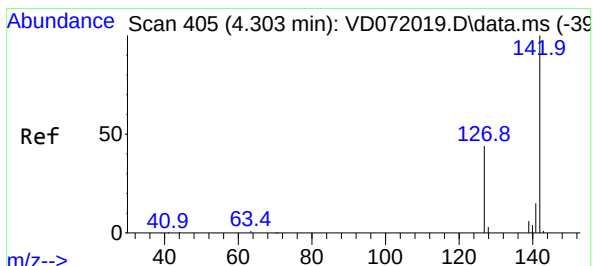
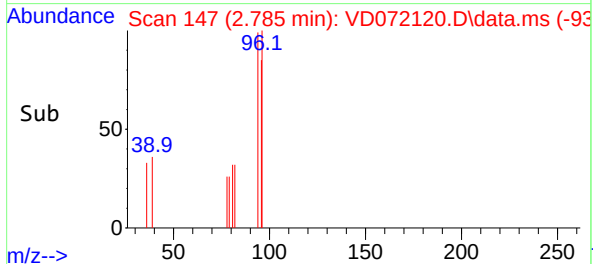
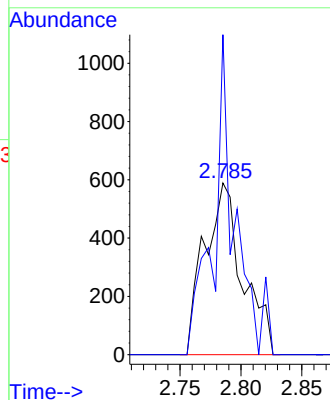
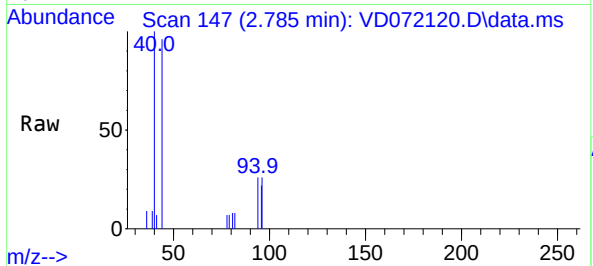




#5
Bromomethane
Concen: 3.242 ug/l
RT: 2.785 min Scan# 144
Delta R.T. 0.018 min
Lab File: VD072120.D
Acq: 28 Feb 2022 14:03

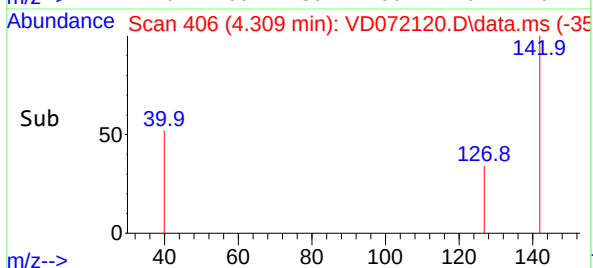
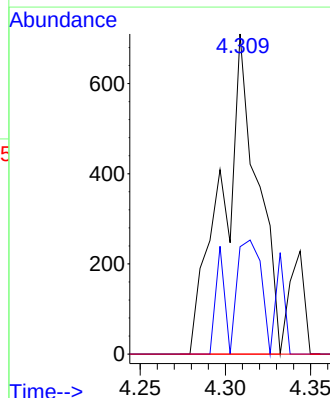
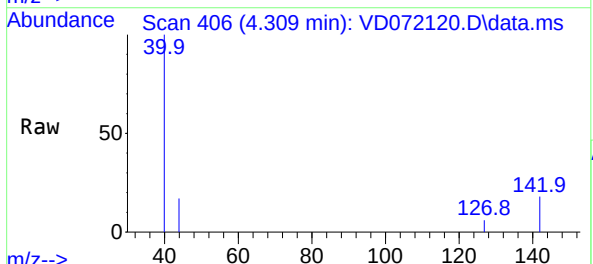
Instrument :
MSVOA_D
ClientSampleId :
REMOTE-1RE

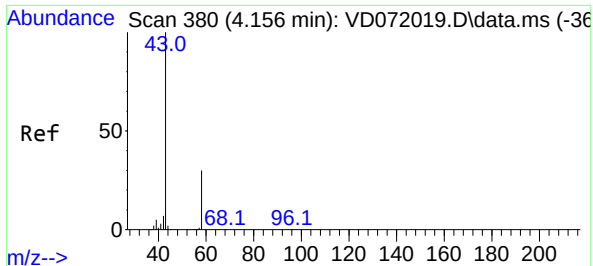
Tgt Ion: 94 Resp: 1278
Ion Ratio Lower Upper
94 100
96 186.4 76.8 115.2#



#10
Methyl Iodide
Concen: 4.774 ug/l
RT: 4.309 min Scan# 406
Delta R.T. 0.006 min
Lab File: VD072120.D
Acq: 28 Feb 2022 14:03

Tgt Ion: 142 Resp: 1018
Ion Ratio Lower Upper
142 100
127 40.3 35.8 53.8
141 0.0 11.6 17.4#

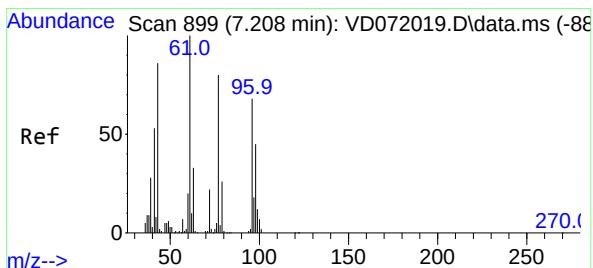
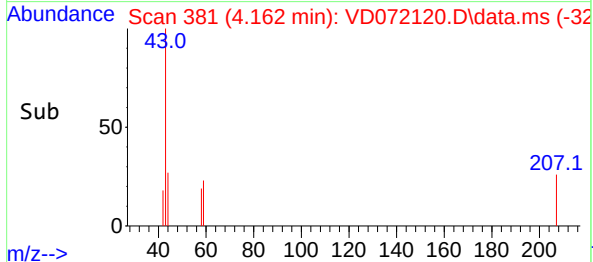
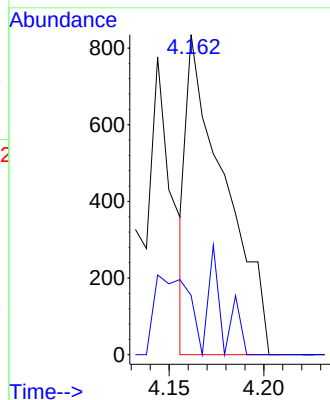
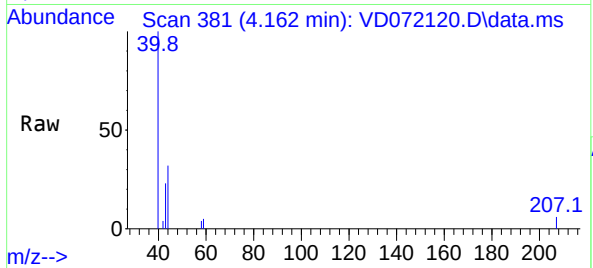




#16
Acetone
Concen: 11.384 ug/l
RT: 4.162 min Scan# 311
Delta R.T. 0.006 min
Lab File: VD072120.D
Acq: 28 Feb 2022 14:03

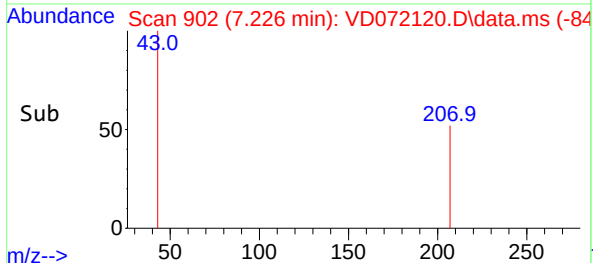
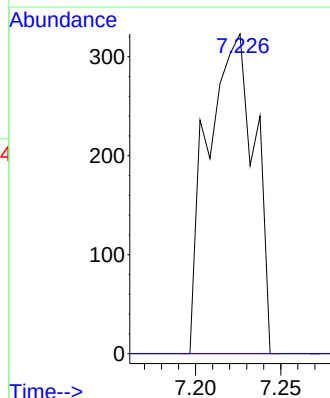
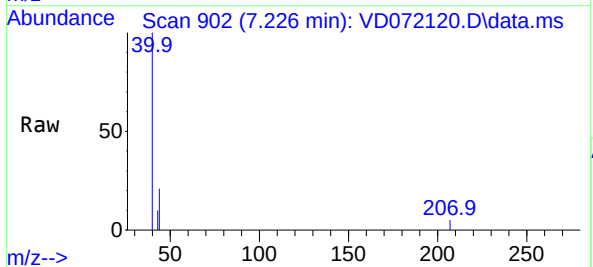
Instrument :
MSVOA_D
ClientSampleId :
REMOTE-1RE

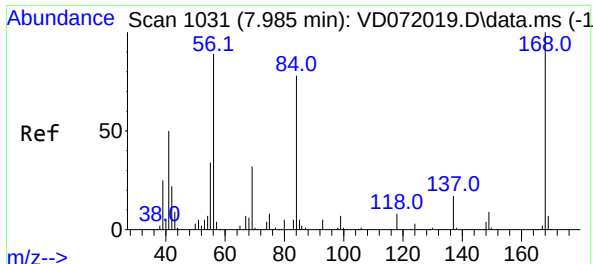
Tgt Ion: 43 Resp: 1165
Ion Ratio Lower Upper
43 100
58 18.6 23.8 35.6#



#25
2-Butanone
Concen: 4.397 ug/l
RT: 7.226 min Scan# 902
Delta R.T. 0.018 min
Lab File: VD072120.D
Acq: 28 Feb 2022 14:03

Tgt Ion: 43 Resp: 622
Ion Ratio Lower Upper
43 100
72 0.0 20.3 30.5#





#31

Cyclohexane

Concen: 1.395 ug/l

RT: 7.973 min Scan# 1029

Delta R.T. -0.012 min

Lab File: VD072120.D

Acq: 28 Feb 2022 14:03

Instrument :

MSVOA_D

ClientSampleId :

REMOTE-1RE

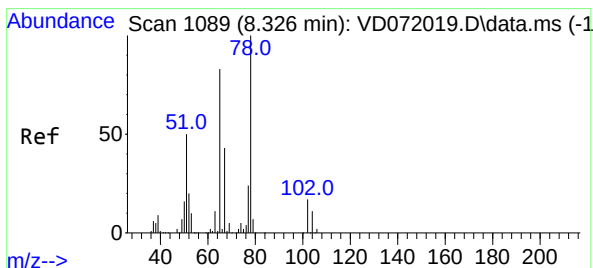
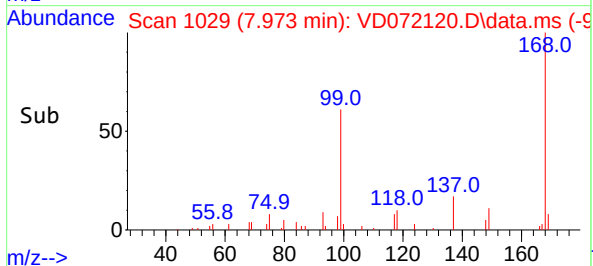
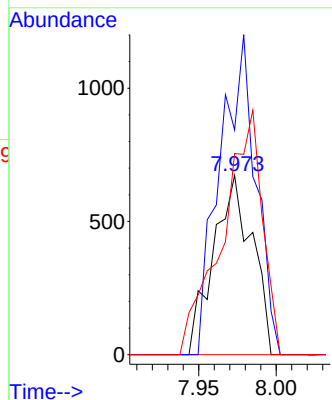
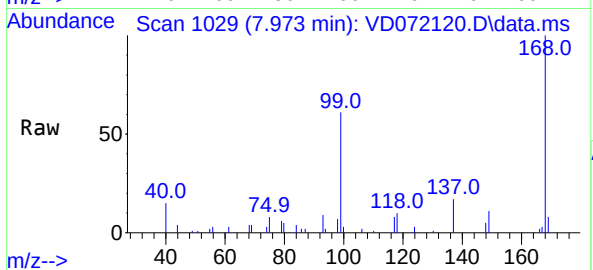
Tgt Ion: 56 Resp: 1167

Ion Ratio Lower Upper

56 100

69 125.3 28.9 43.3#

84 112.2 70.6 105.8#



#33

1,2-Dichloroethane-d4

Concen: 72.675 ug/l

RT: 8.326 min Scan# 1089

Delta R.T. 0.000 min

Lab File: VD072120.D

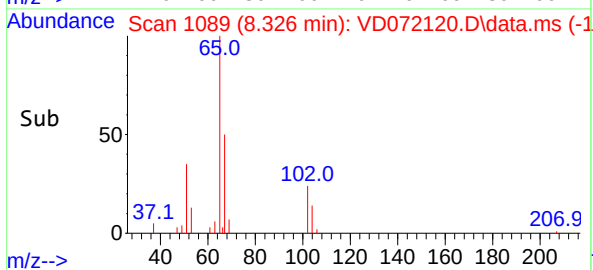
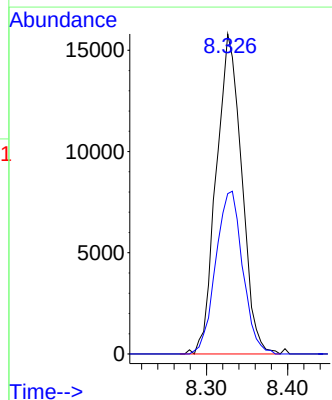
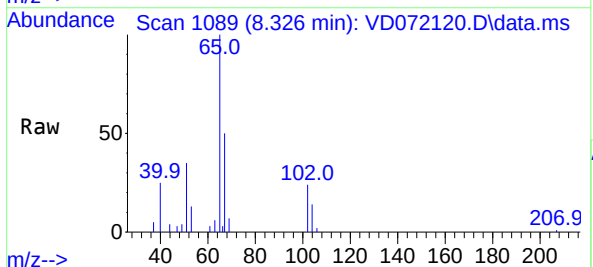
Acq: 28 Feb 2022 14:03

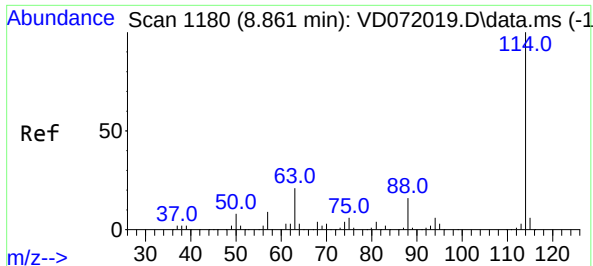
Tgt Ion: 65 Resp: 34414

Ion Ratio Lower Upper

65 100

67 53.9 0.0 105.6





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.861 min Scan# 1180

Delta R.T. 0.000 min

Lab File: VD072120.D

Acq: 28 Feb 2022 14:03

Instrument :

MSVOA_D

ClientSampleId :

REMOTE-1RE

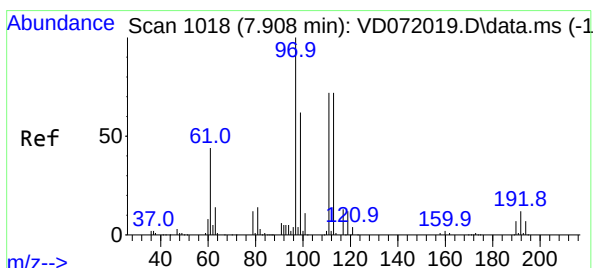
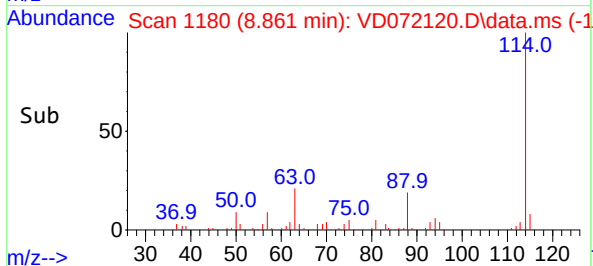
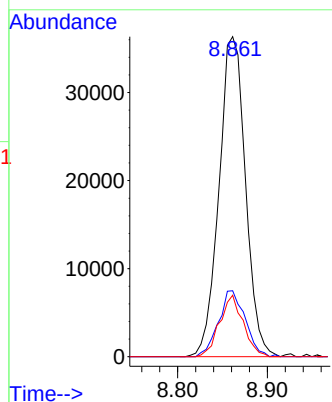
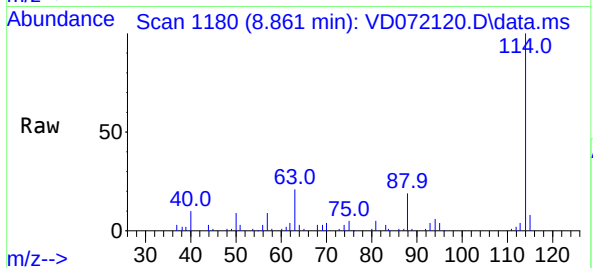
Tgt Ion:114 Resp: 74463

Ion Ratio Lower Upper

114 100

63 20.6 0.0 42.2

88 19.2 0.0 31.2



#35

Dibromofluoromethane

Concen: 63.604 ug/l

RT: 7.914 min Scan# 1019

Delta R.T. 0.006 min

Lab File: VD072120.D

Acq: 28 Feb 2022 14:03

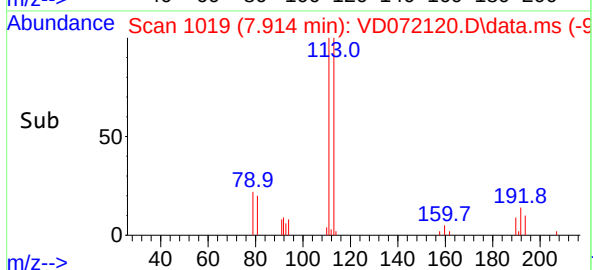
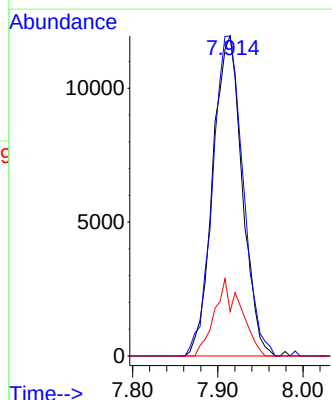
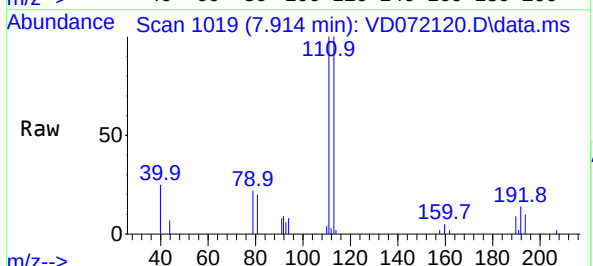
Tgt Ion:113 Resp: 28695

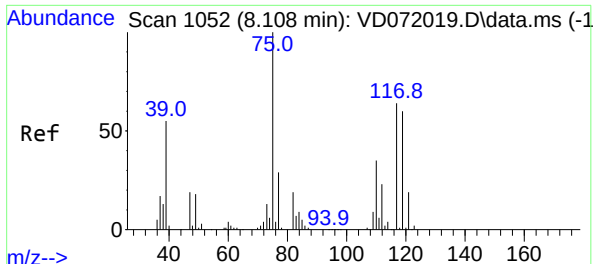
Ion Ratio Lower Upper

113 100

111 103.0 83.0 124.4

192 21.8 15.3 22.9

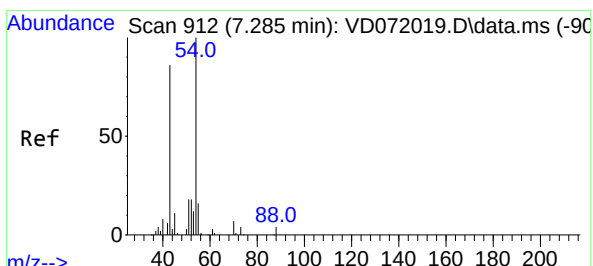
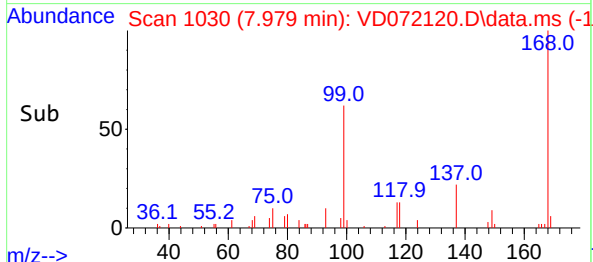
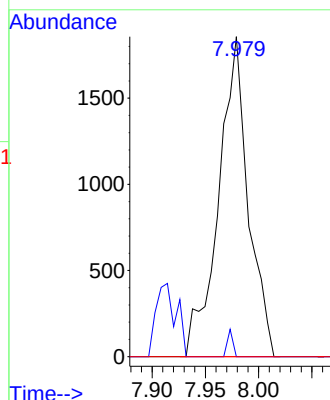
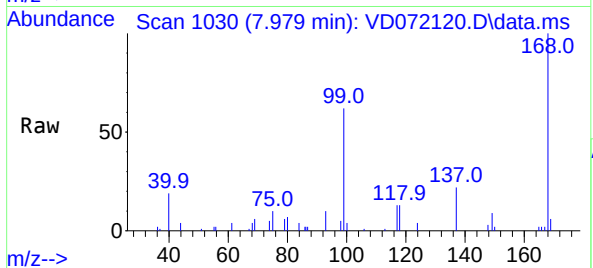




#36
1,1-Dichloropropene
Concen: 5.252 ug/l
RT: 7.979 min Scan# 1052
Delta R.T. -0.129 min
Lab File: VD072120.D
Acq: 28 Feb 2022 14:03

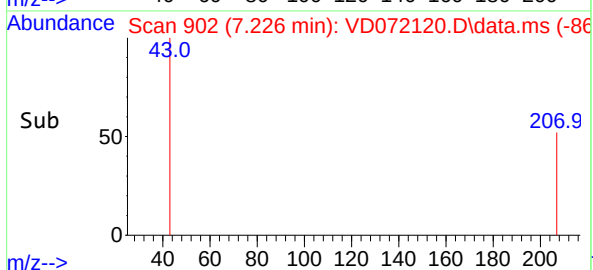
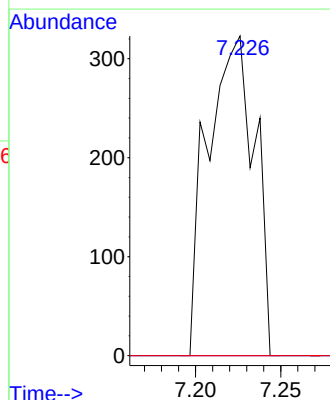
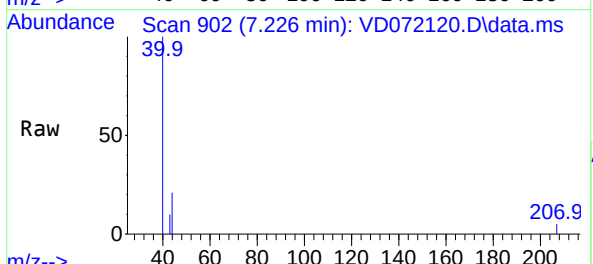
Instrument :
MSVOA_D
ClientSampleId :
REMOTE-1RE

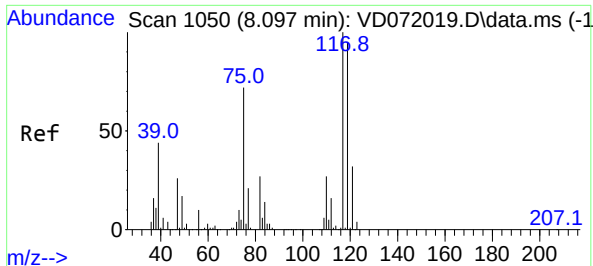
Tgt Ion: 75 Resp: 3589
Ion Ratio Lower Upper
75 100
110 1.6 17.7 53.1#
77 0.0 24.8 37.2#



#37
Ethyl Acetate
Concen: 1.963 ug/l
RT: 7.226 min Scan# 902
Delta R.T. -0.059 min
Lab File: VD072120.D
Acq: 28 Feb 2022 14:03

Tgt Ion: 43 Resp: 622
Ion Ratio Lower Upper
43 100
61 0.0 9.8 14.8#
70 0.0 7.4 11.2#

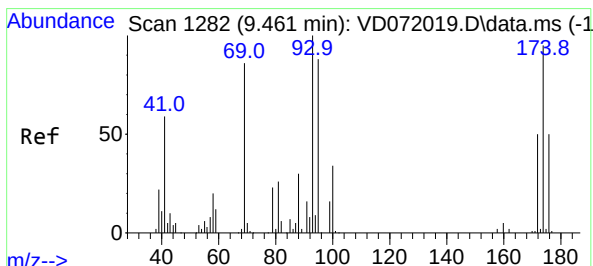
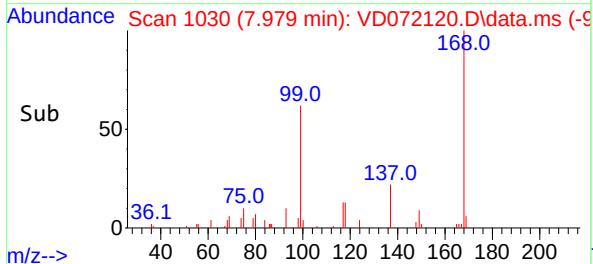
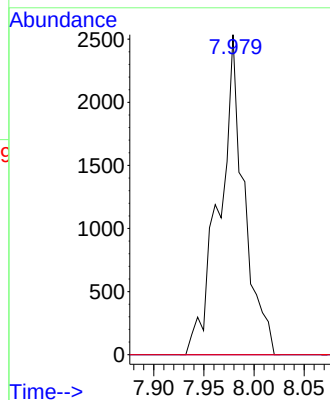
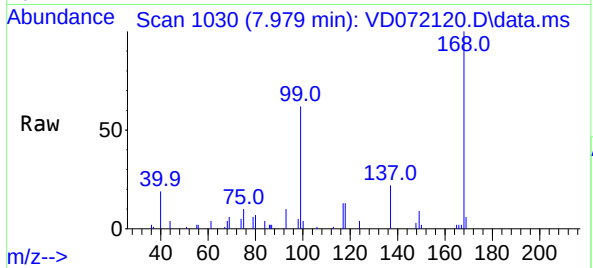




#38
Carbon Tetrachloride
Concen: 6.267 ug/l
RT: 7.979 min Scan# 1050
Delta R.T. -0.118 min
Lab File: VD072120.D
Acq: 28 Feb 2022 14:03

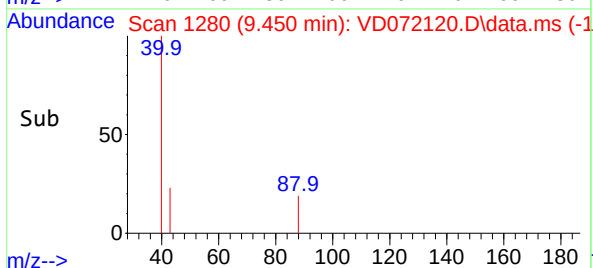
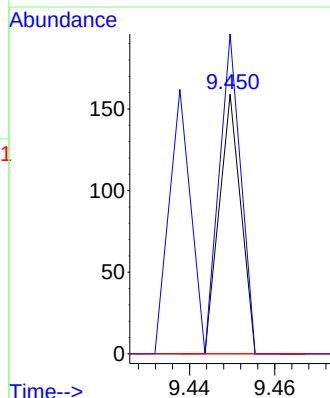
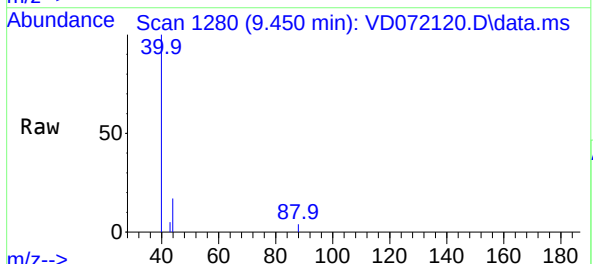
Instrument :
MSVOA_D
ClientSampleId :
REMOTE-1RE

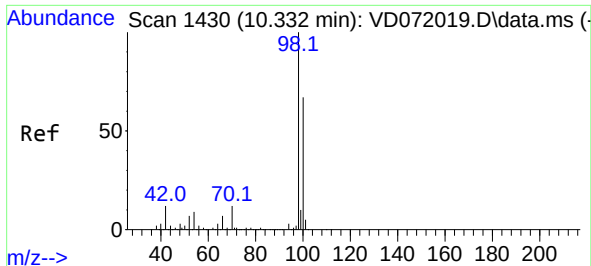
Tgt Ion:117 Resp: 4390
Ion Ratio Lower Upper
117 100
119 0.0 75.8 113.8#
121 0.0 25.8 38.6#



#49
1,4-Dioxane
Concen: 17.390 ug/l
RT: 9.450 min Scan# 1280
Delta R.T. -0.012 min
Lab File: VD072120.D
Acq: 28 Feb 2022 14:03

Tgt Ion: 88 Resp: 56
Ion Ratio Lower Upper
88 100
43 101.8 29.9 44.9#
58 0.0 61.0 91.4#

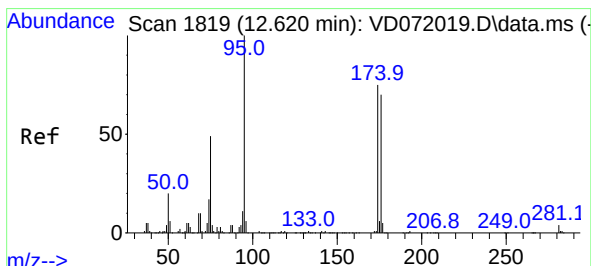
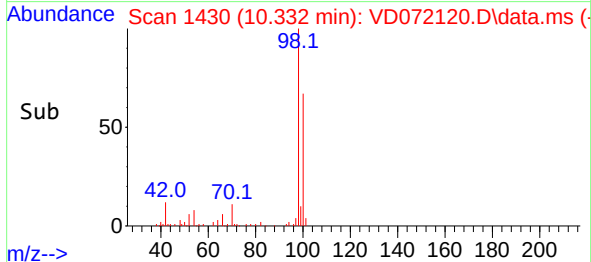
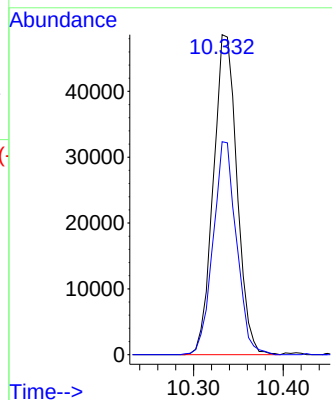
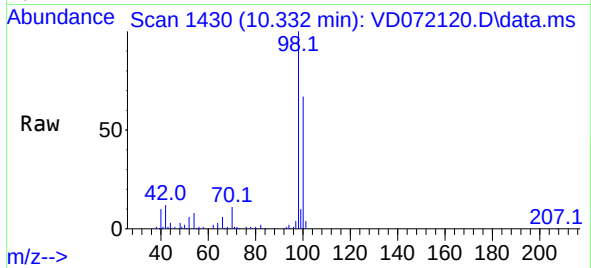




#50
Toluene-d8
Concen: 53.089 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. 0.000 min
Lab File: VD072120.D
Acq: 28 Feb 2022 14:03

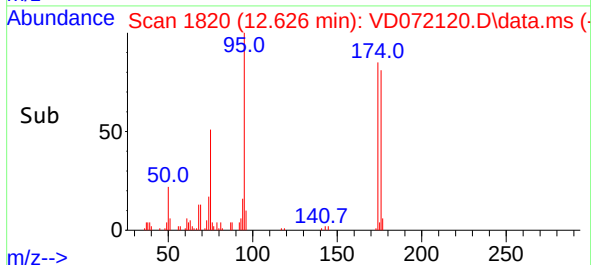
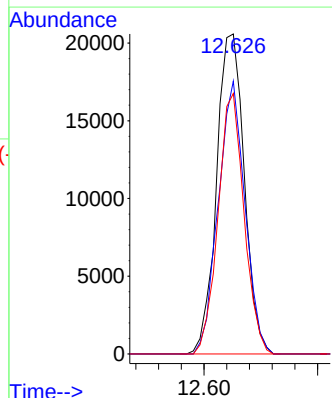
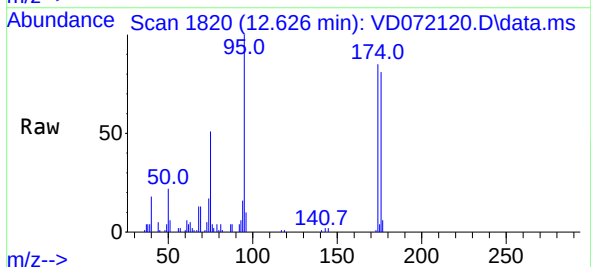
Instrument :
MSVOA_D
ClientSampleId :
REMOTE-1RE

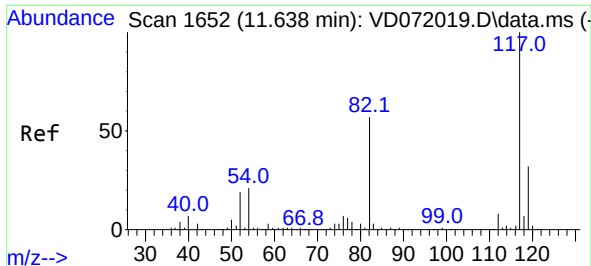
Tgt Ion: 98 Resp: 88821
Ion Ratio Lower Upper
98 100
100 66.0 53.8 80.6



#62
4-Bromofluorobenzene
Concen: 56.709 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. 0.006 min
Lab File: VD072120.D
Acq: 28 Feb 2022 14:03

Tgt Ion: 95 Resp: 34851
Ion Ratio Lower Upper
95 100
174 82.1 0.0 155.0
176 76.4 0.0 148.8

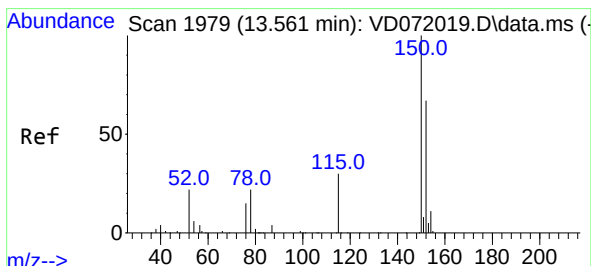
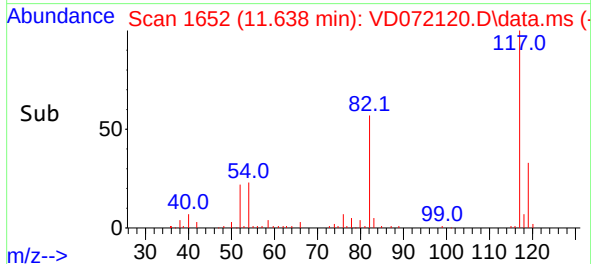
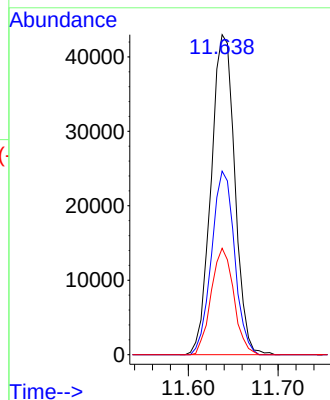
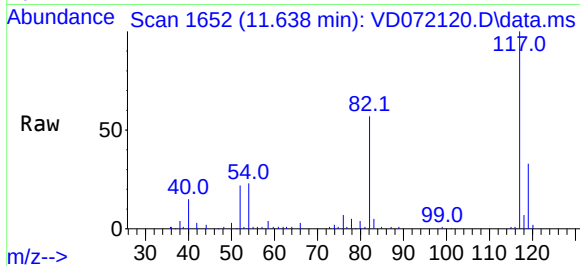




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 117
Delta R.T. 0.000 min
Lab File: VD072120.D
Acq: 28 Feb 2022 14:03

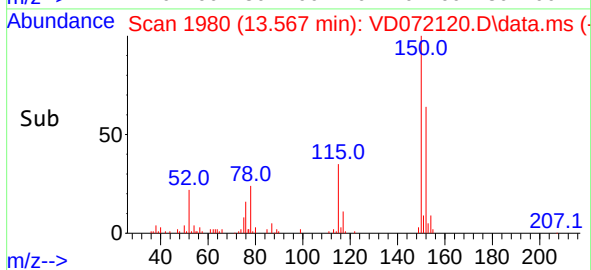
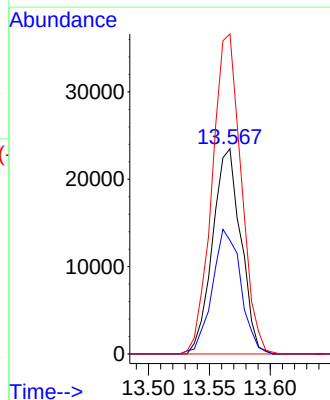
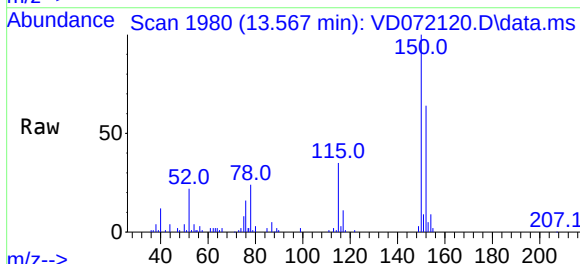
Instrument :
MSVOA_D
ClientSampleId :
REMOTE-1RE

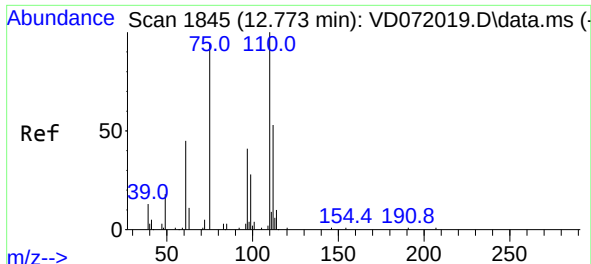
Tgt Ion:117 Resp: 78875
Ion Ratio Lower Upper
117 100
82 57.4 45.4 68.0
119 33.3 25.4 38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. 0.006 min
Lab File: VD072120.D
Acq: 28 Feb 2022 14:03

Tgt Ion:152 Resp: 38059
Ion Ratio Lower Upper
152 100
115 61.4 29.9 89.7
150 160.1 0.0 347.6

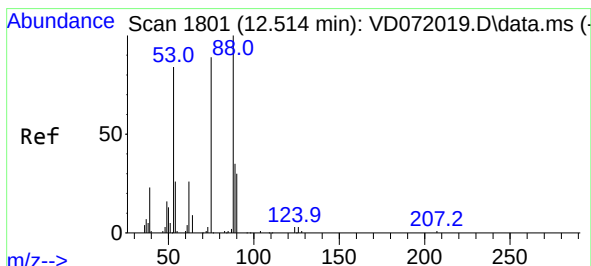
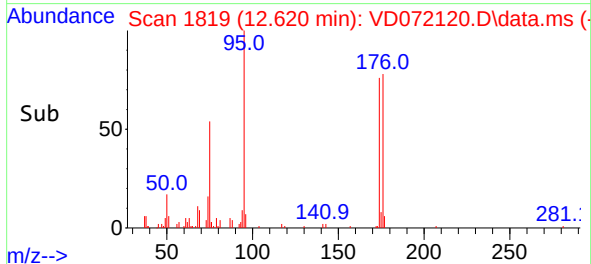
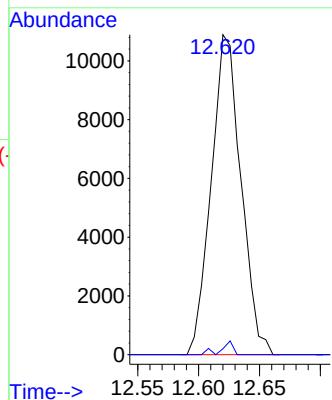
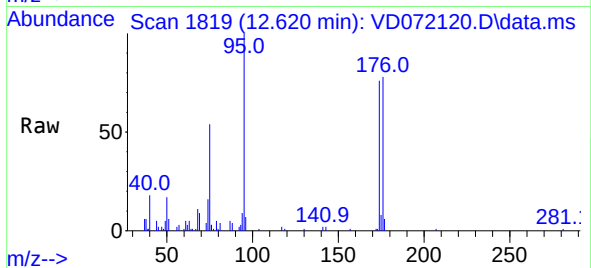




#76
1,2,3-Trichloropropane
Concen: 51.353 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.153 min
Lab File: VD072120.D
Acq: 28 Feb 2022 14:03

Instrument :
MSVOA_D
ClientSampleId :
REMOTE-1RE

Tgt Ion: 75 Resp: 18513
Ion Ratio Lower Upper
75 100
77 1.7 0.0 0.0#



#81
trans-1,4-Dichloro-2-butene
Concen: 128.599 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. 0.106 min
Lab File: VD072120.D
Acq: 28 Feb 2022 14:03

Tgt Ion: 75 Resp: 18513
Ion Ratio Lower Upper
75 100
53 0.0 80.2 120.4#
89 0.0 36.4 54.6#

