

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD051922\
 Data File : VD073184.D
 Acq On : 20 May 2022 14:23
 Operator : VA/SY
 Sample : N2842-26
 Misc : 5.47G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 P025-SS001-2430-01

Quant Time: May 20 14:30:30 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D051922S.M
 Quant Title : SW846 8260
 QLast Update : Thu May 19 15:13:42 2022
 Response via : Initial Calibration

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

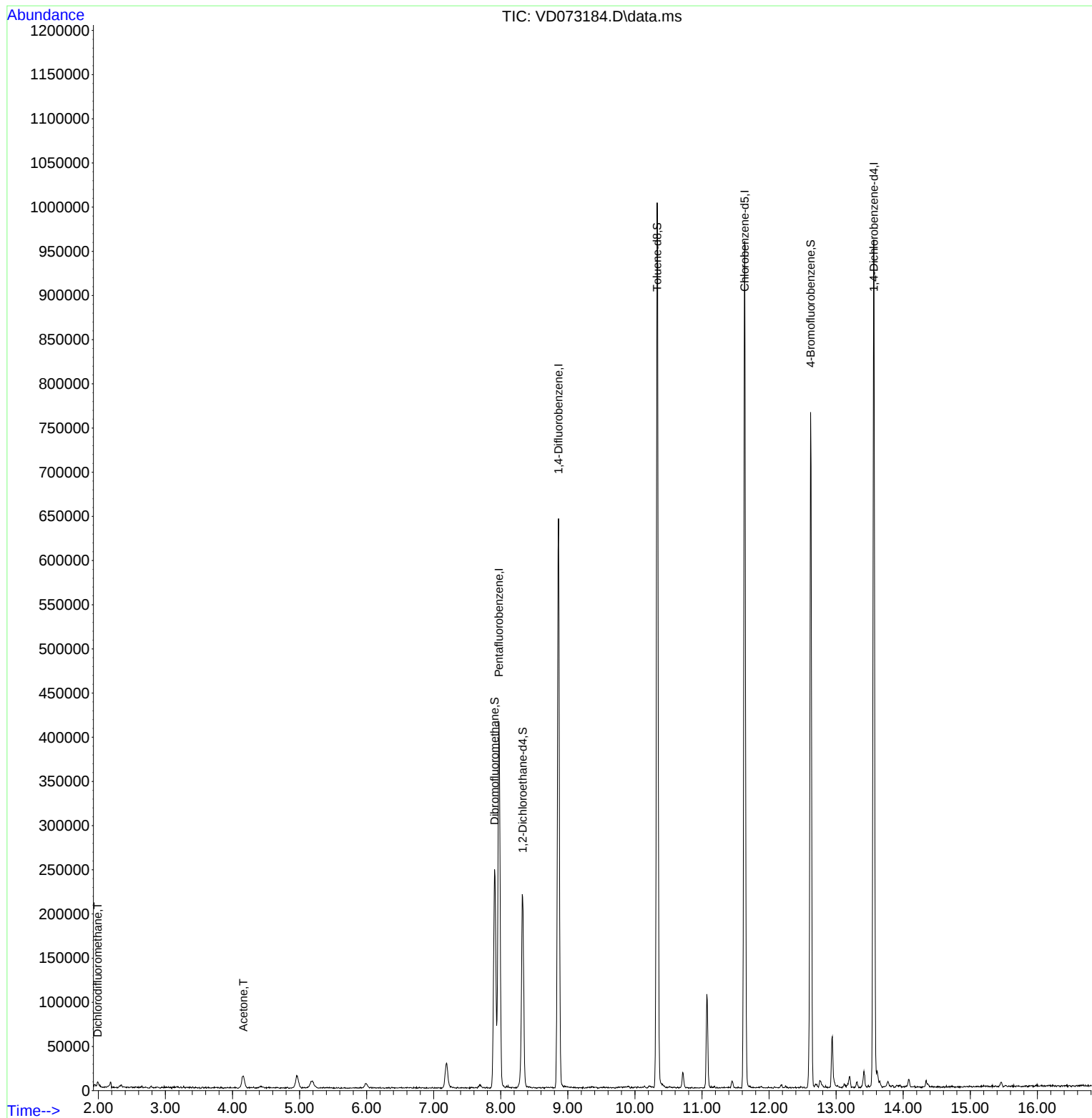
Internal Standards						
1) Pentafluorobenzene	7.973	168	298875	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	536393	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	560346	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	260524	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	176795	53.526	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 107.060%	
35) Dibromofluoromethane	7.908	113	179961	50.844	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 101.680%	
50) Toluene-d8	10.332	98	668107	51.206	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 102.420%	
62) 4-Bromofluorobenzene	12.620	95	245356	53.584	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 107.160%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.991	85	4304	1.441	ug/l	97
16) Acetone	4.161	43	25217	44.077	ug/l #	80

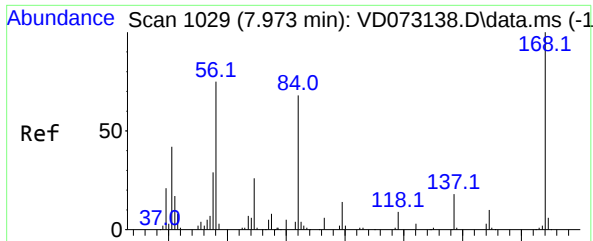
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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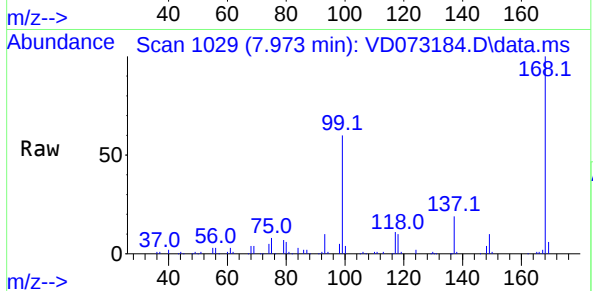
Quant Time: May 20 14:30:30 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D051922S.M
Quant Title : SW846 8260
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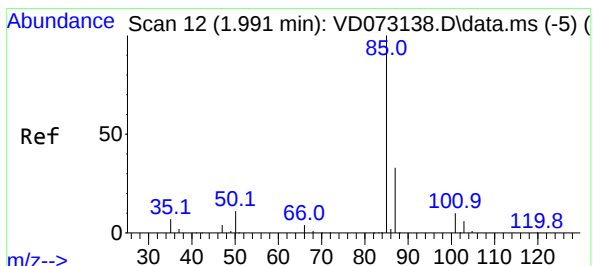
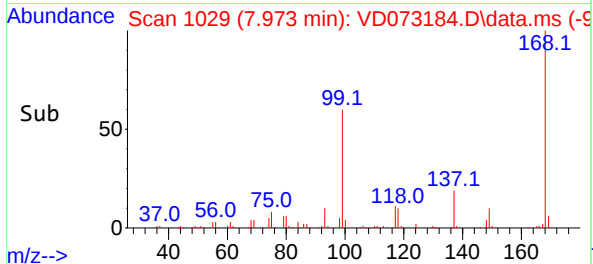
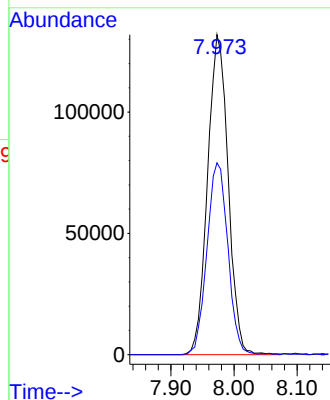


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. 0.000 min
Lab File: VD073184.D
Acq: 20 May 2022 14:23

Instrument :
MSVOA_D
ClientSampleId :
P025-SS001-2430-01

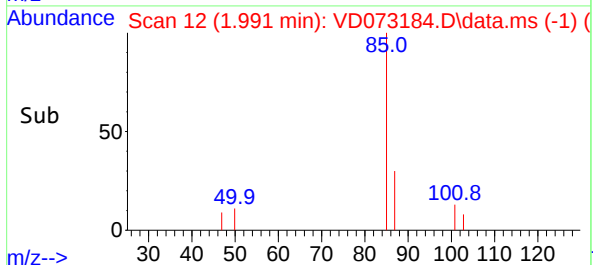
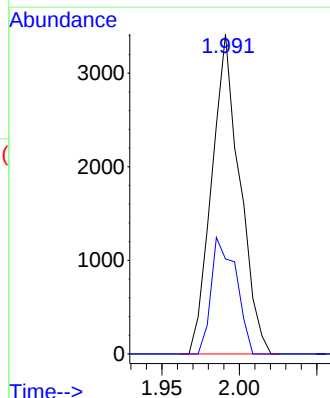
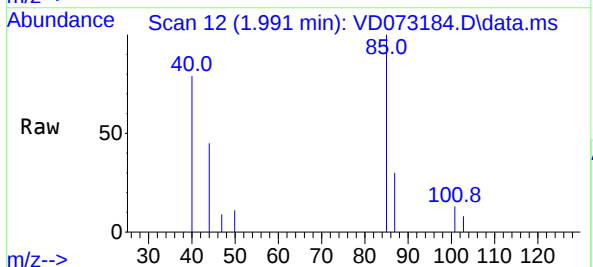


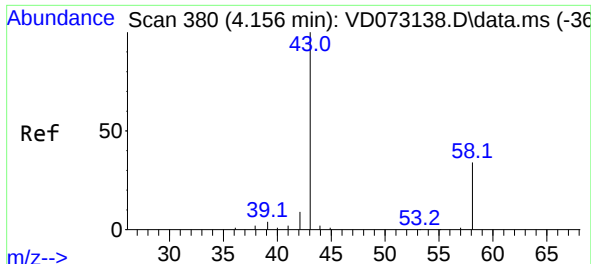
Tgt Ion:168 Resp: 298875
Ion Ratio Lower Upper
168 100
99 60.0 49.8 74.6



#2
Dichlorodifluoromethane
Concen: 1.441 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD073184.D
Acq: 20 May 2022 14:23

Tgt Ion: 85 Resp: 4304
Ion Ratio Lower Upper
85 100
87 29.7 15.7 47.0

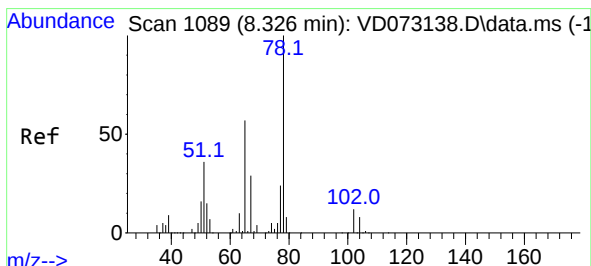
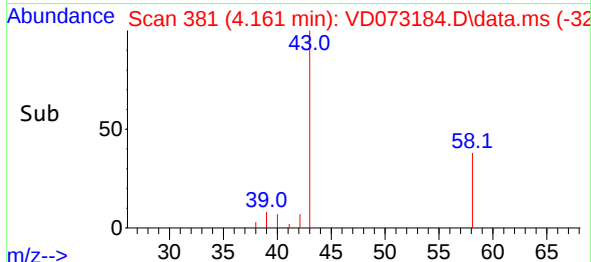
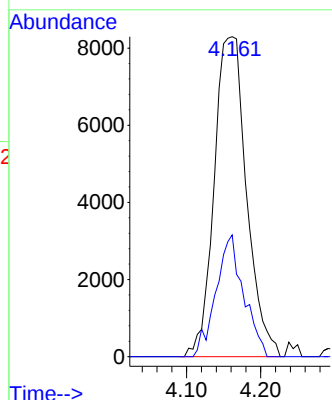
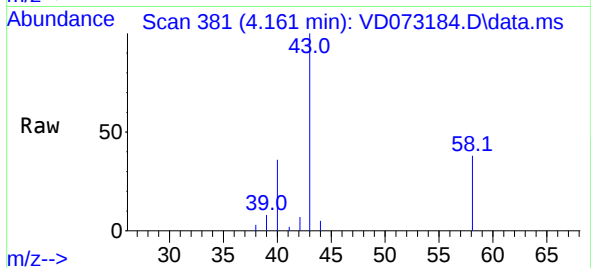




#16
Acetone
Concen: 44.077 ug/l
RT: 4.161 min Scan# 31
Delta R.T. 0.005 min
Lab File: VD073184.D
Acq: 20 May 2022 14:23

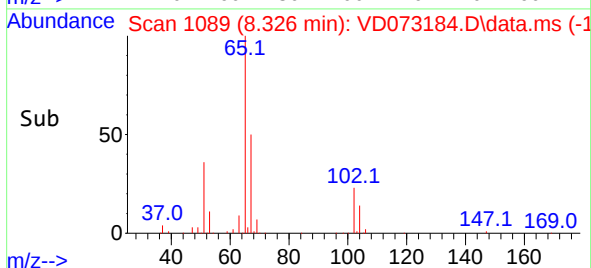
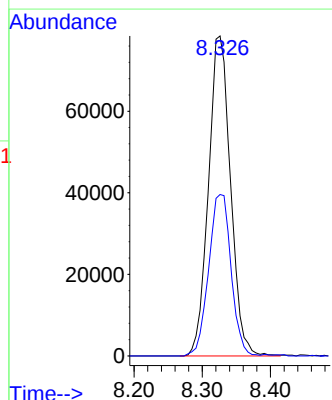
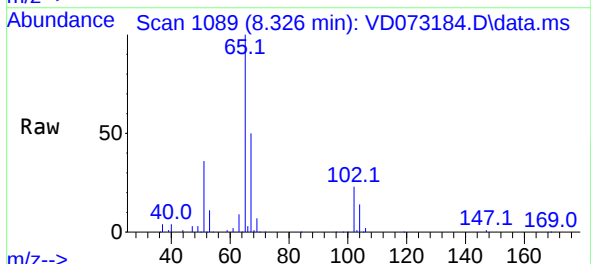
Instrument :
MSVOA_D
ClientSampleId :
P025-SS001-2430-01

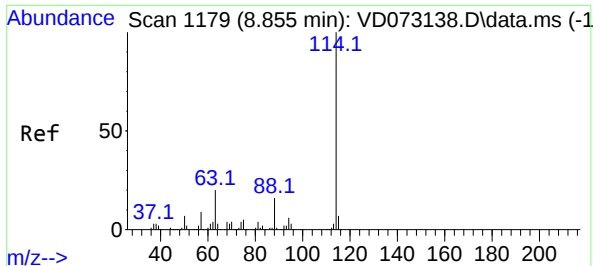
Tgt Ion: 43 Resp: 25217
Ion Ratio Lower Upper
43 100
58 38.1 22.1 33.1#



#33
1,2-Dichloroethane-d4
Concen: 53.526 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. -0.000 min
Lab File: VD073184.D
Acq: 20 May 2022 14:23

Tgt Ion: 65 Resp: 176795
Ion Ratio Lower Upper
65 100
67 51.2 0.0 101.4



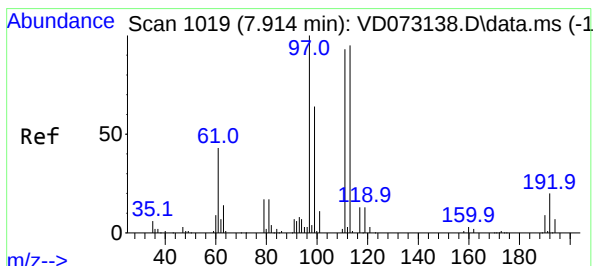
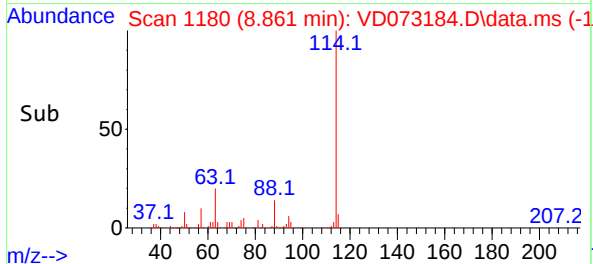
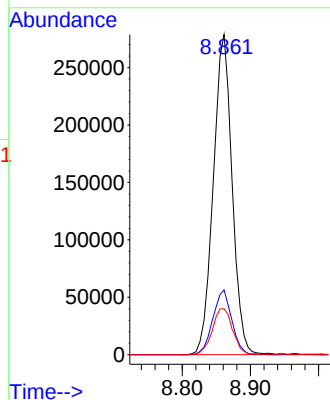
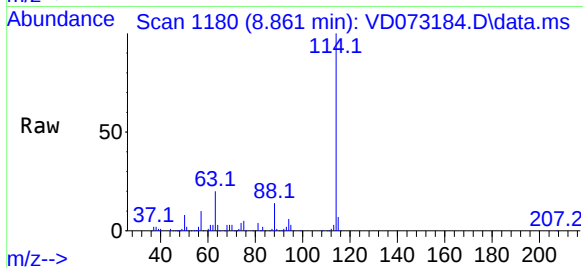


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1179
Delta R.T. 0.006 min
Lab File: VD073184.D
Acq: 20 May 2022 14:23

Instrument :
MSVOA_D
ClientSampleId :
P025-SS001-2430-01

Tgt Ion:114 Resp: 536393

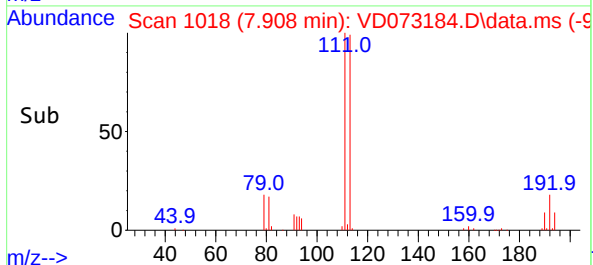
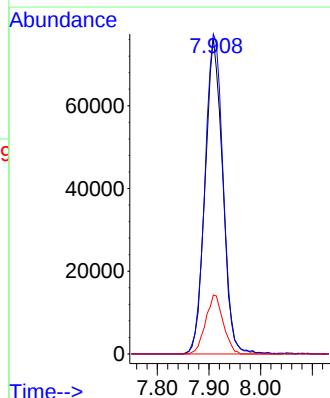
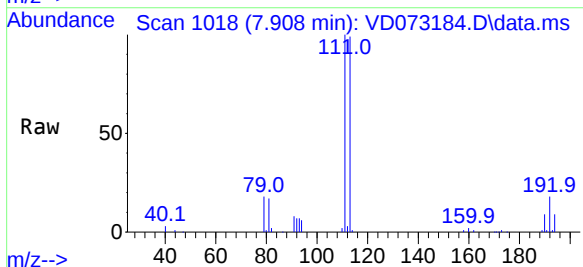
Ion	Ratio	Lower	Upper
114	100		
63	20.3	0.0	46.6
88	14.3	0.0	33.2

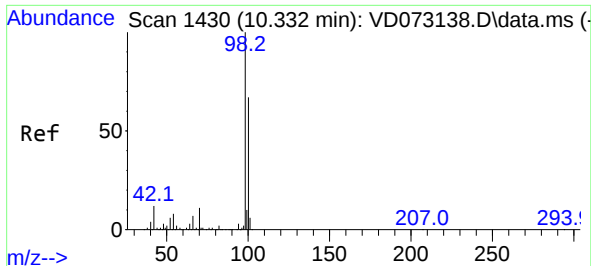


#35
Dibromofluoromethane
Concen: 50.844 ug/l
RT: 7.908 min Scan# 1018
Delta R.T. -0.006 min
Lab File: VD073184.D
Acq: 20 May 2022 14:23

Tgt Ion:113 Resp: 179961

Ion	Ratio	Lower	Upper
113	100		
111	104.4	83.8	125.6
192	18.7	14.6	21.8

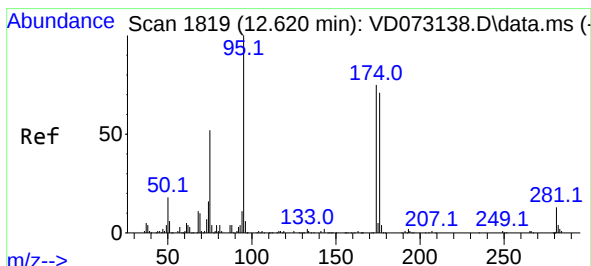
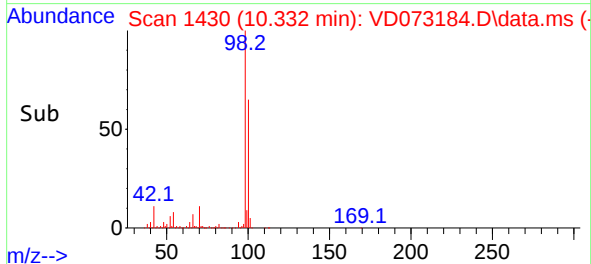
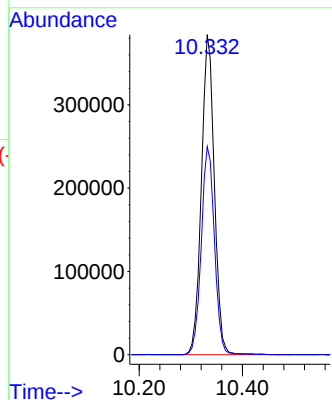
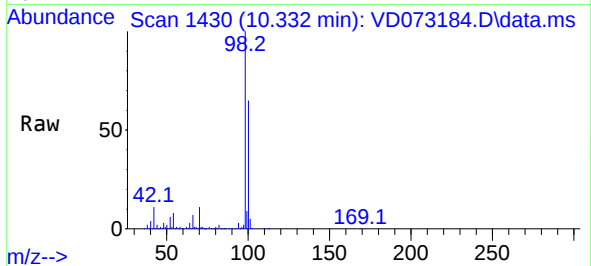




#50
Toluene-d8
Concen: 51.206 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. -0.000 min
Lab File: VD073184.D
Acq: 20 May 2022 14:23

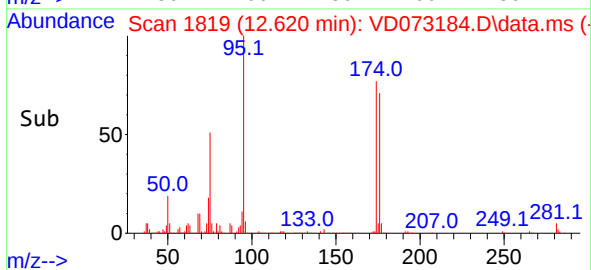
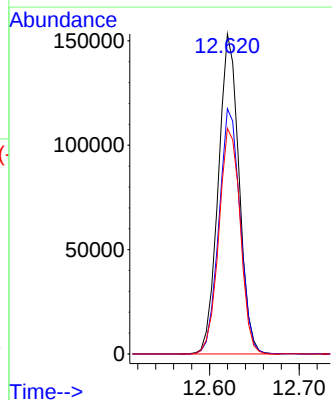
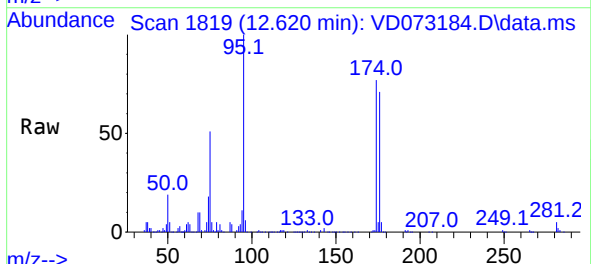
Instrument :
MSVOA_D
ClientSampleId :
P025-SS001-2430-01

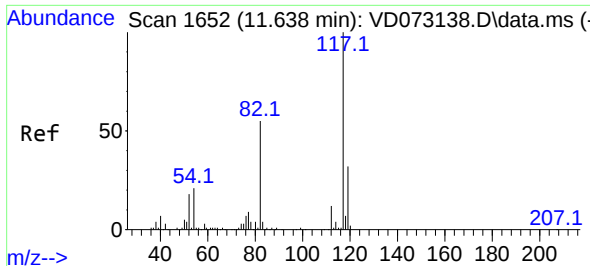
Tgt Ion: 98 Resp: 668107
Ion Ratio Lower Upper
98 100
100 66.2 52.4 78.6



#62
4-Bromofluorobenzene
Concen: 53.584 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.000 min
Lab File: VD073184.D
Acq: 20 May 2022 14:23

Tgt Ion: 95 Resp: 245356
Ion Ratio Lower Upper
95 100
174 78.5 0.0 152.8
176 72.7 0.0 145.4

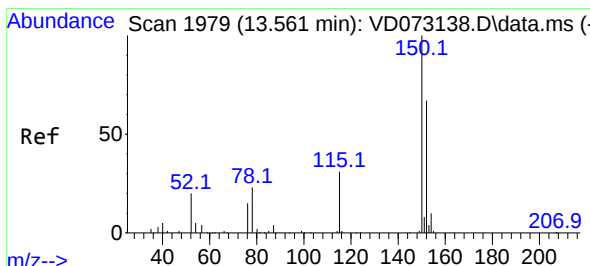
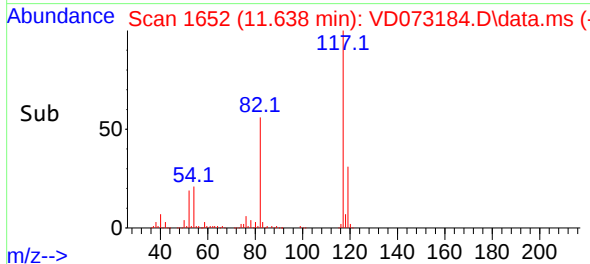
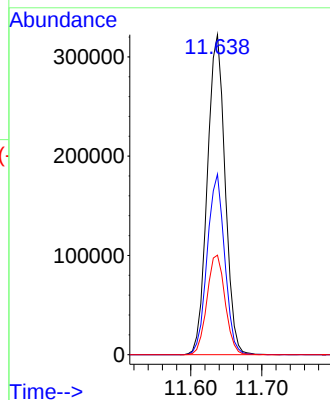
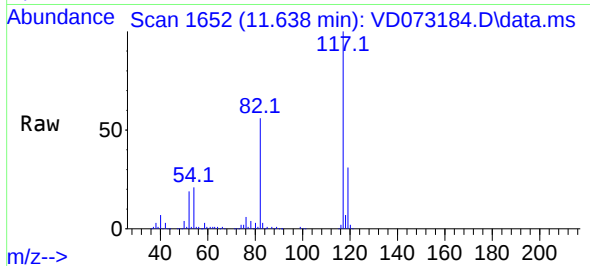




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1
Delta R.T. -0.000 min
Lab File: VD073184.D
Acq: 20 May 2022 14:23

Instrument :
MSVOA_D
ClientSampleId :
P025-SS001-2430-01

Tgt Ion:117 Resp: 560346
Ion Ratio Lower Upper
117 100
82 56.4 45.3 67.9
119 31.1 26.6 40.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. 0.000 min
Lab File: VD073184.D
Acq: 20 May 2022 14:23

Tgt Ion:152 Resp: 260524
Ion Ratio Lower Upper
152 100
115 60.4 31.3 93.8
150 153.1 0.0 348.6

