

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD052522\
 Data File : VD073364.D
 Acq On : 25 May 2022 16:53
 Operator : VA/SY
 Sample : N3027-01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 OR-03-052422

Quant Time: May 26 02:25:35 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)

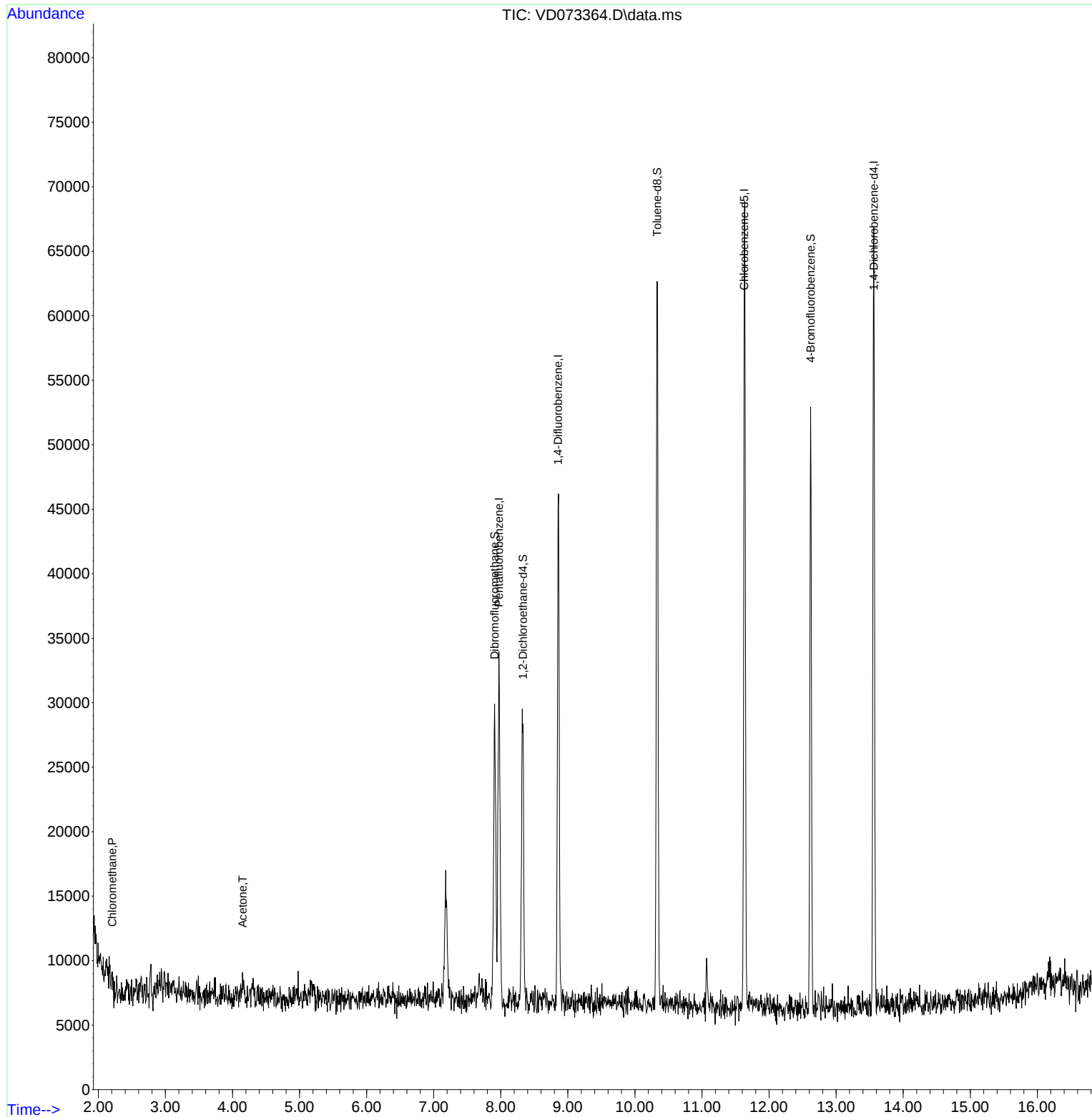
Internal Standards						
1) Pentafluorobenzene	7.973	168	19068	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.855	114	30894	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.632	117	37228	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	16256	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	17952	85.190	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 170.380%#	
35) Dibromofluoromethane	7.908	113	16046	78.711	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 157.420%#	
50) Toluene-d8	10.332	98	40260	53.575	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 107.140%	
62) 4-Bromofluorobenzene	12.620	95	15593	59.126	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 118.260%	
Target Compounds						
					Qvalue	
3) Chloromethane	2.208	50	807	3.746	ug/l	89
16) Acetone	4.150	43	763	20.904	ug/l #	80

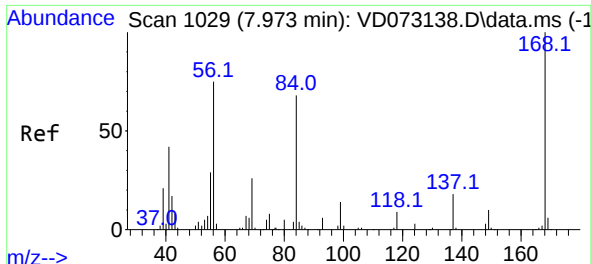
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD052522\
Data File : VD073364.D
Acq On : 25 May 2022 16:53
Operator : VA/SY
Sample : N3027-01
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
OR-03-052422

Quant Time: May 26 02:25:35 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

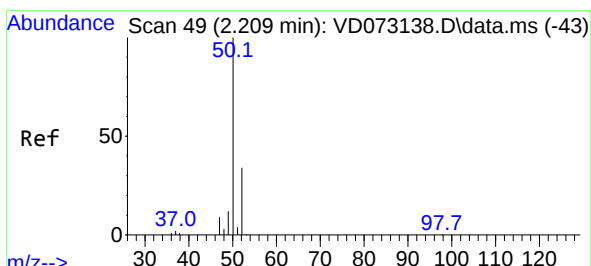
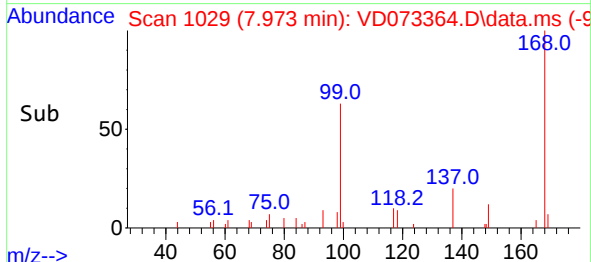
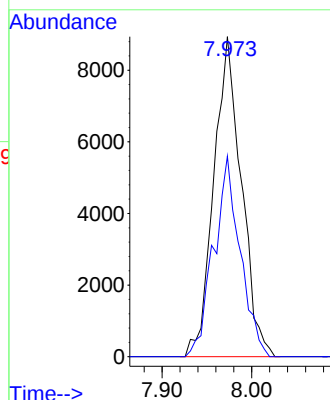
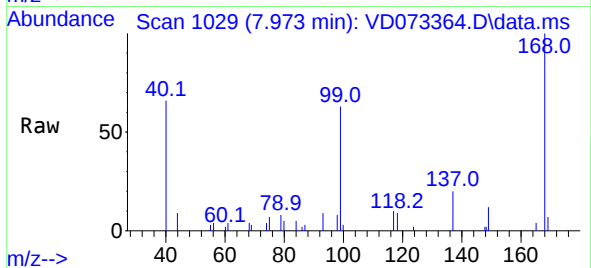




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. -0.000 min
Lab File: VD073364.D
Acq: 25 May 2022 16:53

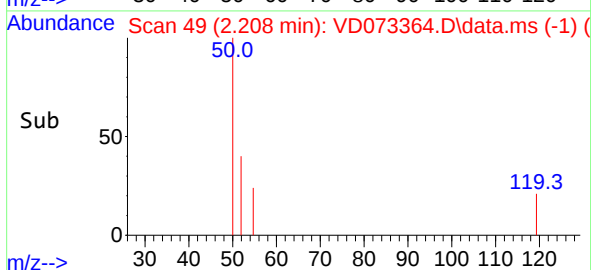
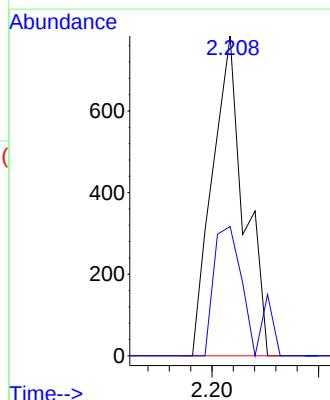
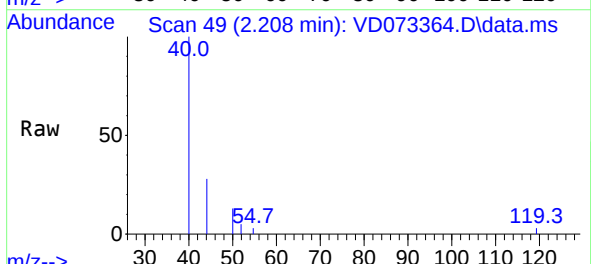
Instrument :
MSVOA_D
ClientSampleId :
OR-03-052422

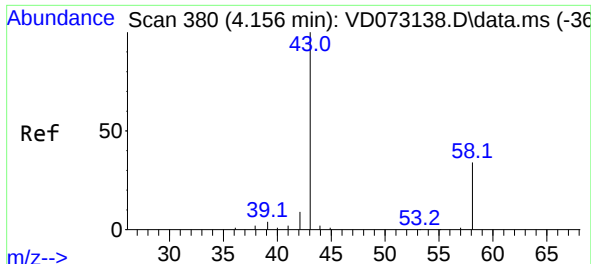
Tgt Ion:168 Resp: 19068
Ion Ratio Lower Upper
168 100
99 62.7 49.8 74.6



#3
Chloromethane
Concen: 3.746 ug/l
RT: 2.208 min Scan# 49
Delta R.T. -0.001 min
Lab File: VD073364.D
Acq: 25 May 2022 16:53

Tgt Ion: 50 Resp: 807
Ion Ratio Lower Upper
50 100
52 40.4 27.4 41.0





#16

Acetone

Concen: 20.904 ug/l

RT: 4.150 min Scan# 31

Delta R.T. -0.006 min

Lab File: VD073364.D

Acq: 25 May 2022 16:53

Instrument :

MSVOA_D

ClientSampleId :

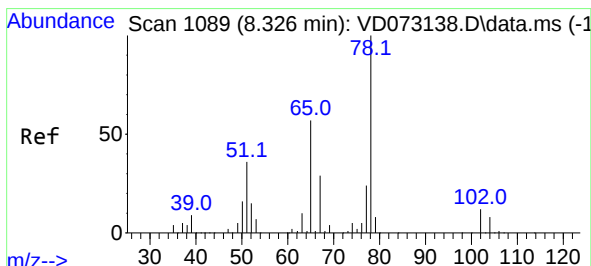
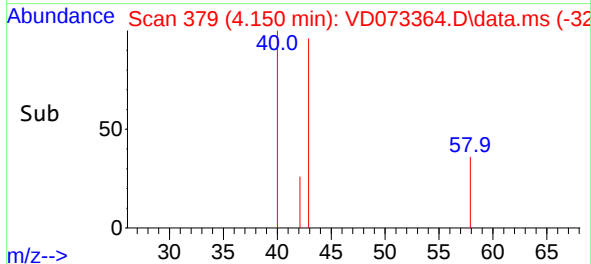
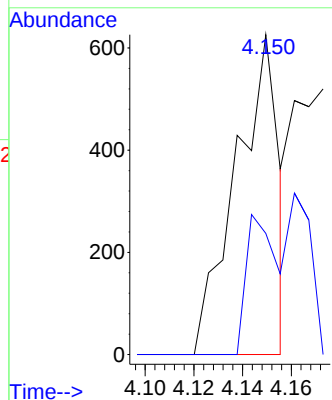
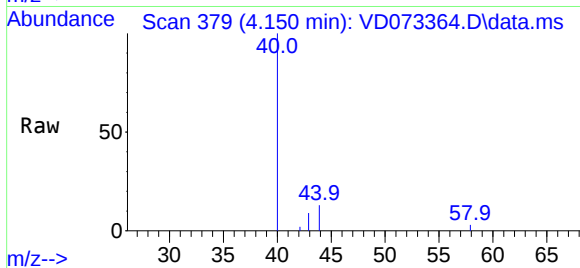
OR-03-052422

Tgt Ion: 43 Resp: 763

Ion Ratio Lower Upper

43 100

58 37.9 22.1 33.1#



#33

1,2-Dichloroethane-d4

Concen: 85.190 ug/l

RT: 8.332 min Scan# 1090

Delta R.T. 0.006 min

Lab File: VD073364.D

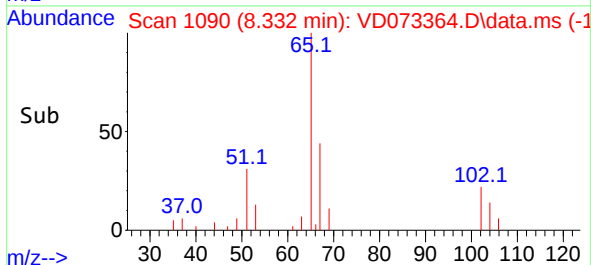
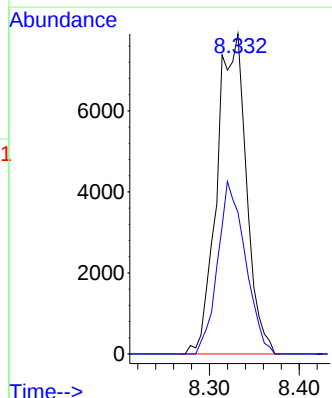
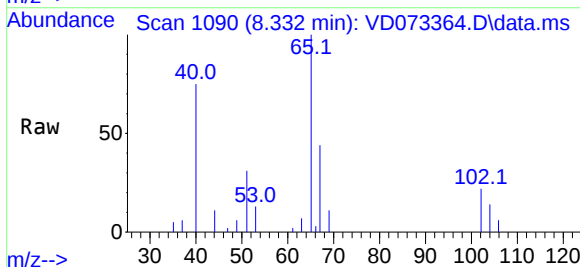
Acq: 25 May 2022 16:53

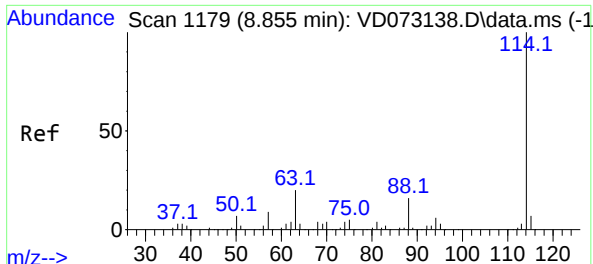
Tgt Ion: 65 Resp: 17952

Ion Ratio Lower Upper

65 100

67 50.8 0.0 101.4

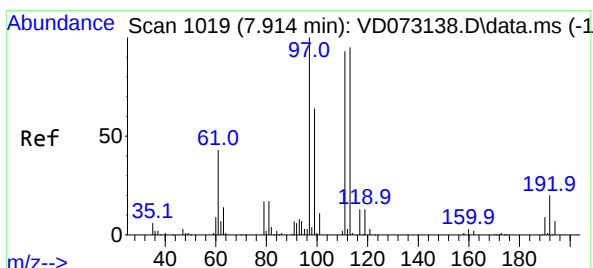
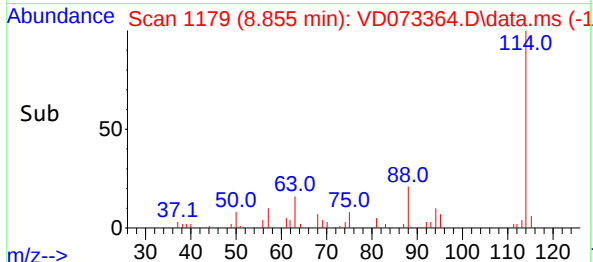
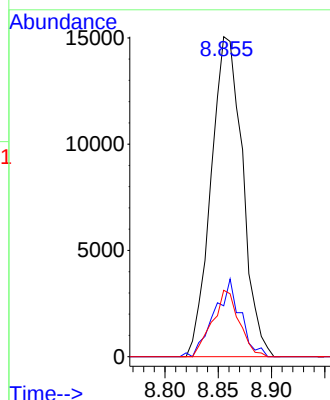
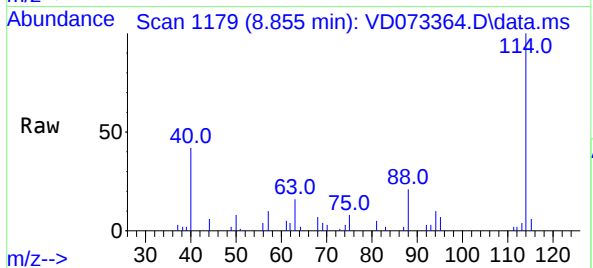




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.855 min Scan# 1179
Delta R.T. 0.000 min
Lab File: VD073364.D
Acq: 25 May 2022 16:53

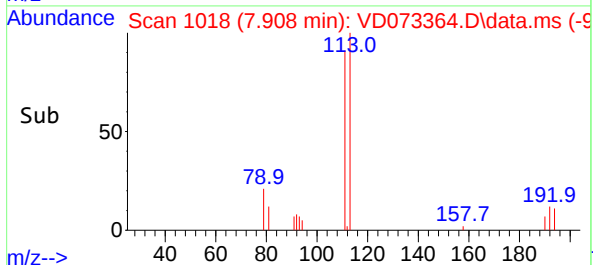
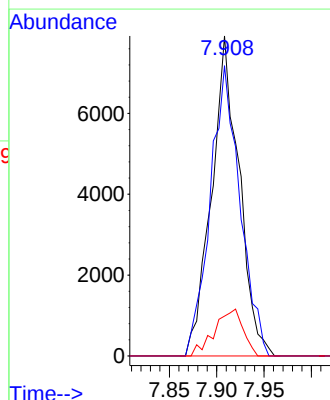
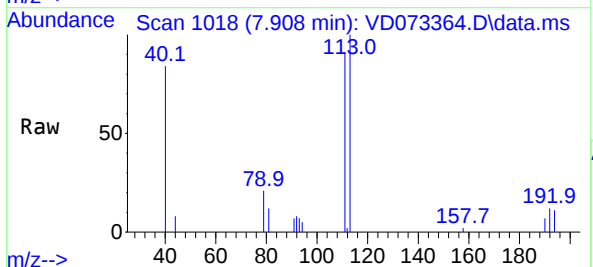
Instrument :
MSVOA_D
ClientSampleId :
OR-03-052422

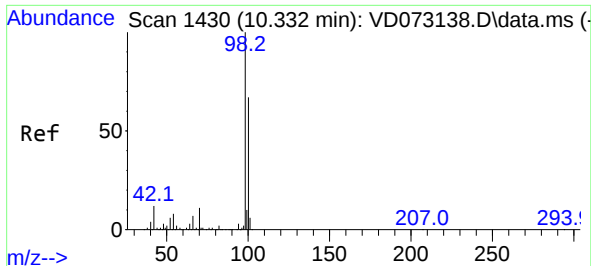
Tgt Ion:	114	Resp:	30894
Ion Ratio	Lower	Upper	
114	100		
63	15.9	0.0	46.6
88	20.8	0.0	33.2



#35
Dibromofluoromethane
Concen: 78.711 ug/l
RT: 7.908 min Scan# 1018
Delta R.T. -0.006 min
Lab File: VD073364.D
Acq: 25 May 2022 16:53

Tgt Ion:	113	Resp:	16046
Ion Ratio	Lower	Upper	
113	100		
111	97.8	83.8	125.6
192	15.2	14.6	21.8

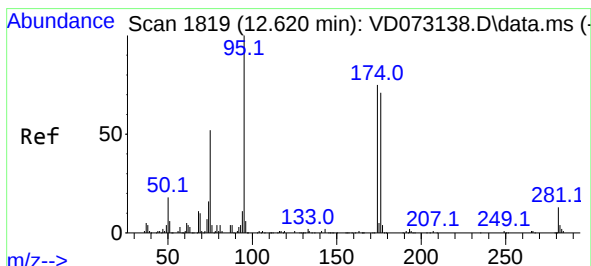
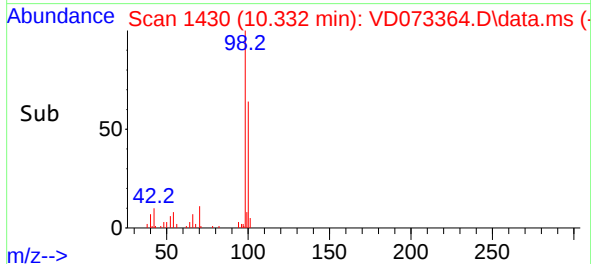
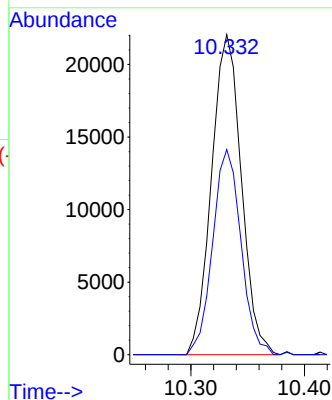
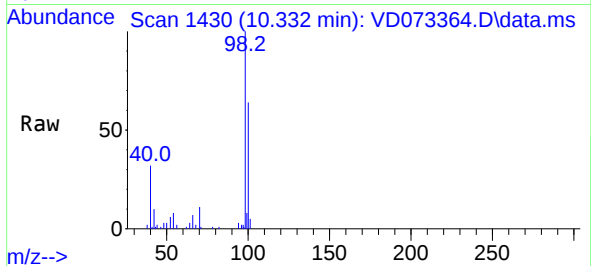




#50
Toluene-d8
Concen: 53.575 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. -0.000 min
Lab File: VD073364.D
Acq: 25 May 2022 16:53

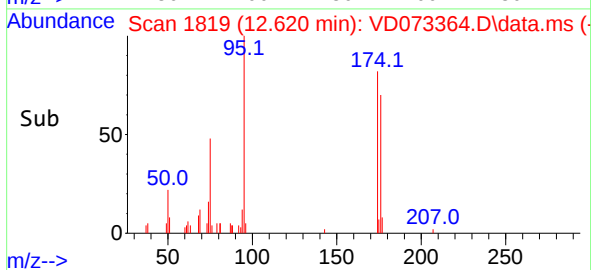
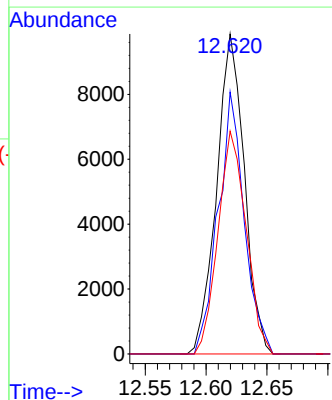
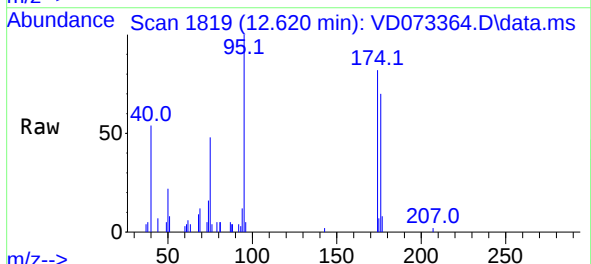
Instrument :
MSVOA_D
ClientSampleId :
OR-03-052422

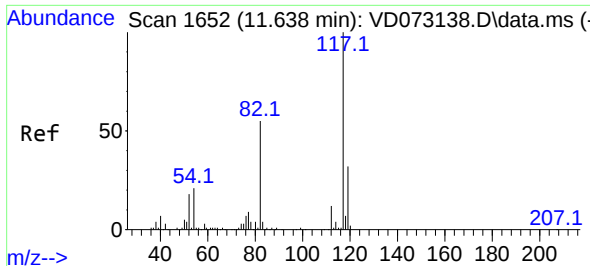
Tgt Ion: 98 Resp: 40260
Ion Ratio Lower Upper
98 100
100 60.8 52.4 78.6



#62
4-Bromofluorobenzene
Concen: 59.126 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.000 min
Lab File: VD073364.D
Acq: 25 May 2022 16:53

Tgt Ion: 95 Resp: 15593
Ion Ratio Lower Upper
95 100
174 77.4 0.0 152.8
176 70.6 0.0 145.4

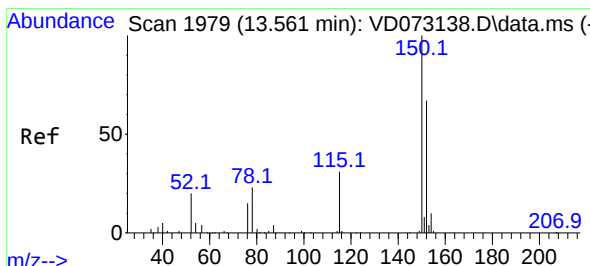
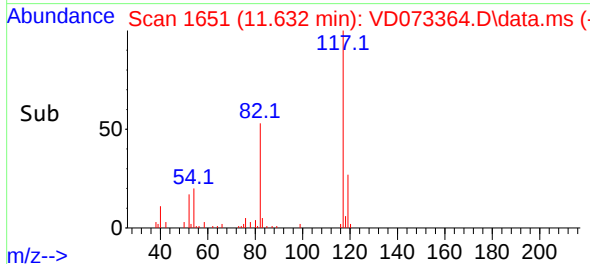
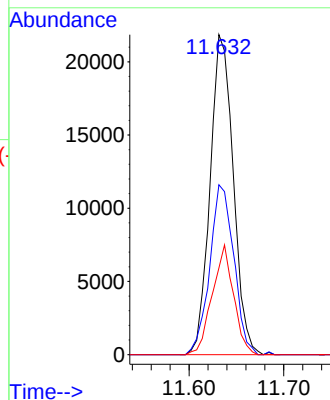
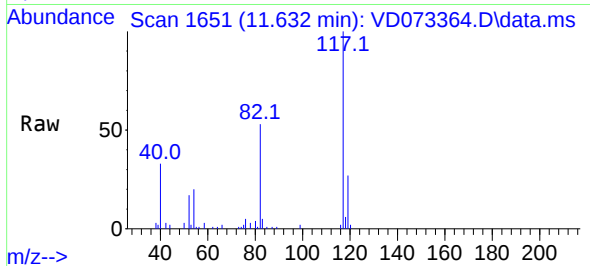




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.632 min Scan# 117
Delta R.T. -0.006 min
Lab File: VD073364.D
Acq: 25 May 2022 16:53

Instrument :
MSVOA_D
ClientSampleId :
OR-03-052422

Tgt Ion:	117	Resp:	37228
Ion	Ratio	Lower	Upper
117	100		
82	53.1	45.3	67.9
119	27.1	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: VD073364.D
Acq: 25 May 2022 16:53

Tgt Ion:	152	Resp:	16256
Ion	Ratio	Lower	Upper
152	100		
115	64.7	31.3	93.8
150	171.3	0.0	348.6

