

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD051922\
 Data File : VD073149.D
 Acq On : 19 May 2022 20:17
 Operator : VA/SY
 Sample : N2900-01RE
 Misc : 5.06G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 SU-02-051722

Quant Time: May 20 01:50:47 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)

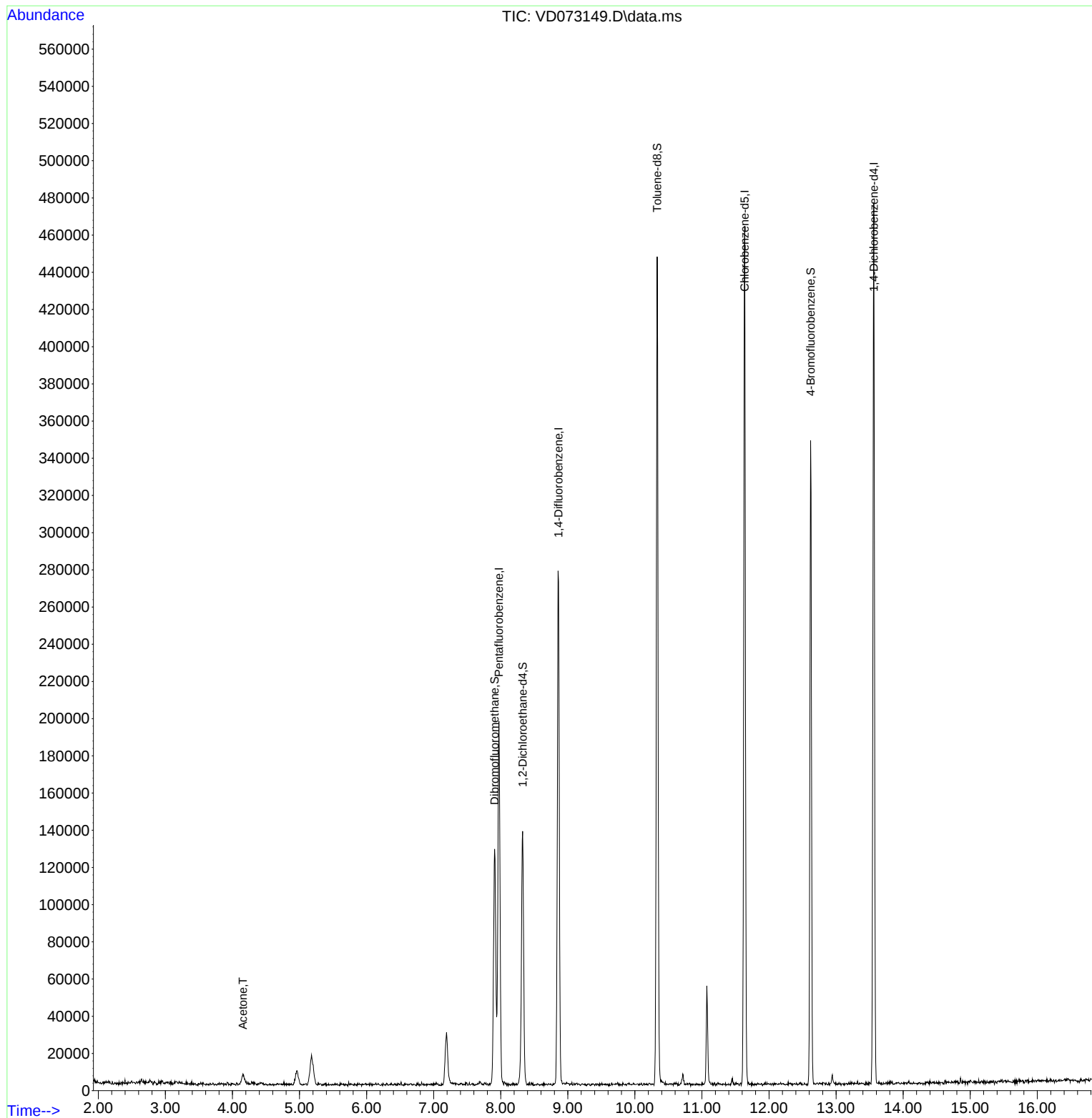
Internal Standards						
1) Pentafluorobenzene	7.973	168	137162	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	236130	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	265126	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	123054	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	106575	70.308	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 140.620%	
35) Dibromofluoromethane	7.909	113	91506	58.728	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 117.460%	
50) Toluene-d8	10.332	98	292340	50.898	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 101.800%	
62) 4-Bromofluorobenzene	12.620	95	113148	56.133	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 112.260%	
Target Compounds						
16) Acetone	4.156	43	10080	38.392	ug/l	Qvalue 90

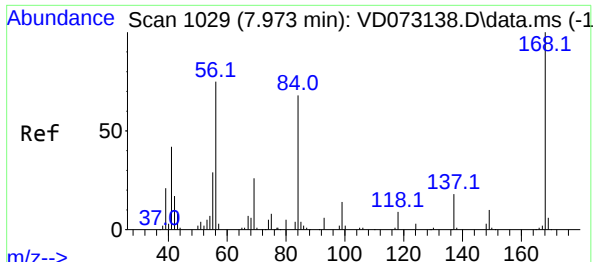
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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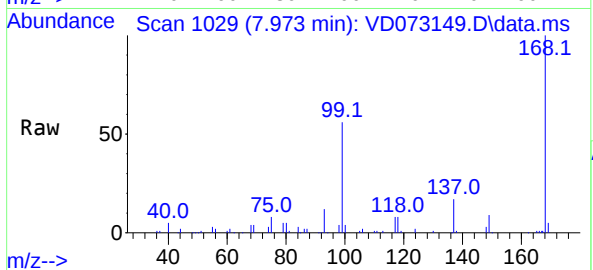
Quant Time: May 20 01:50:47 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D051922S.M
Quant Title : SW846 8260
QLast Update : Thu May 19 15:13:42 2022
Response via : Initial Calibration



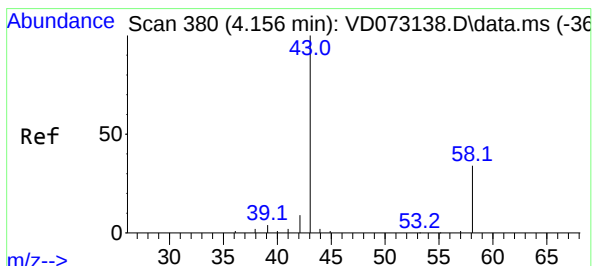
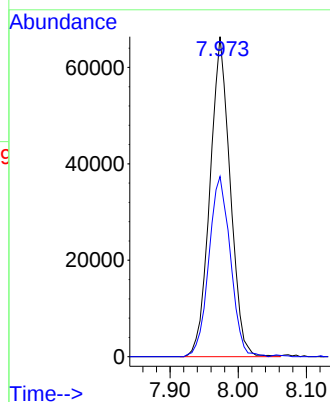
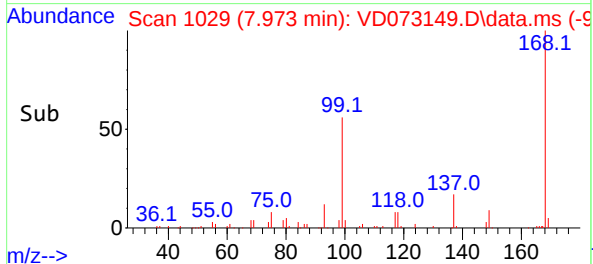


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. 0.000 min
Lab File: VD073149.D
Acq: 19 May 2022 20:17

Instrument :
MSVOA_D
ClientSampleId :
SU-02-051722

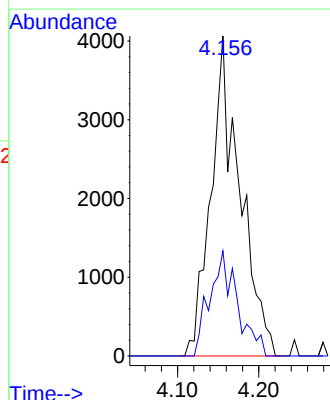
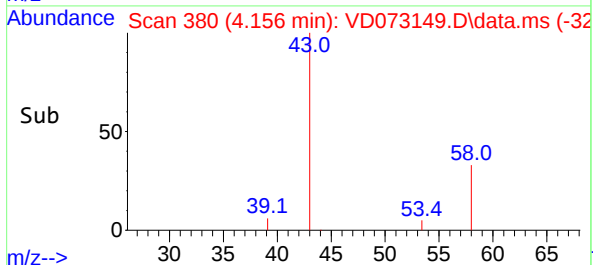
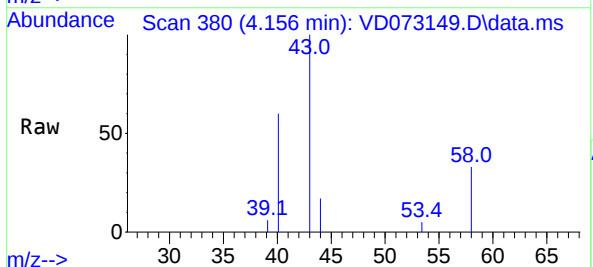


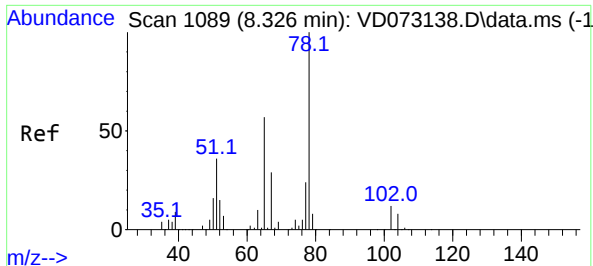
Tgt Ion:168 Resp: 137162
Ion Ratio Lower Upper
168 100
99 56.3 49.8 74.6



#16
Acetone
Concen: 38.392 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.000 min
Lab File: VD073149.D
Acq: 19 May 2022 20:17

Tgt Ion: 43 Resp: 10080
Ion Ratio Lower Upper
43 100
58 32.8 22.1 33.1





#33

1,2-Dichloroethane-d4

Concen: 70.308 ug/l

RT: 8.326 min Scan# 110

Delta R.T. 0.000 min

Lab File: VD073149.D

Acq: 19 May 2022 20:17

Instrument :

MSVOA_D

ClientSampleId :

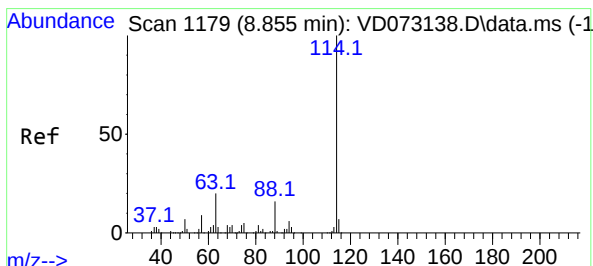
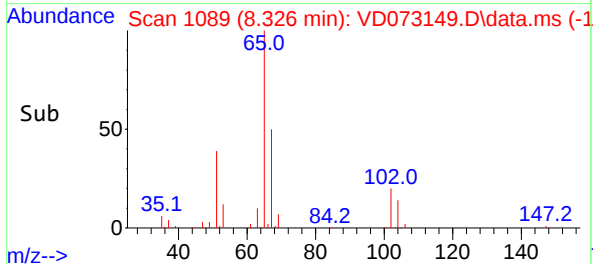
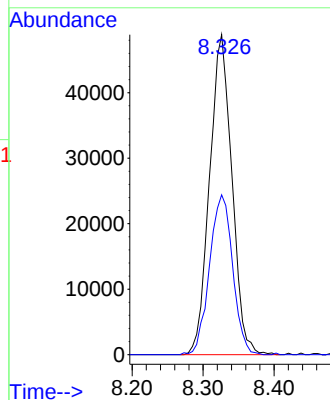
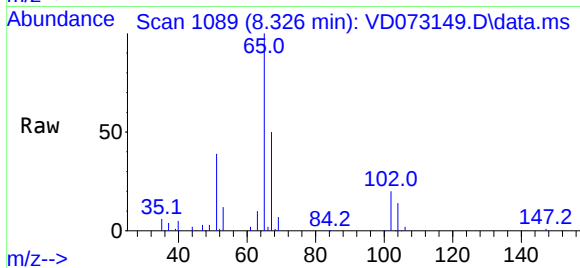
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Tgt Ion: 65 Resp: 106575

Ion Ratio Lower Upper

65 100

67 51.8 0.0 101.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.861 min Scan# 1180

Delta R.T. 0.006 min

Lab File: VD073149.D

Acq: 19 May 2022 20:17

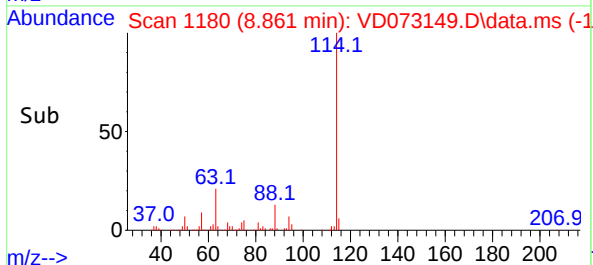
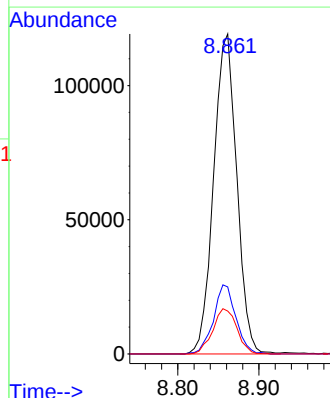
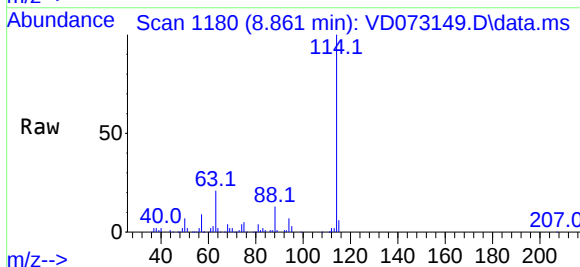
Tgt Ion: 114 Resp: 236130

Ion Ratio Lower Upper

114 100

63 20.9 0.0 46.6

88 13.4 0.0 33.2

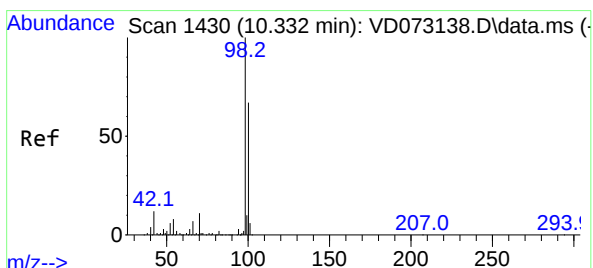
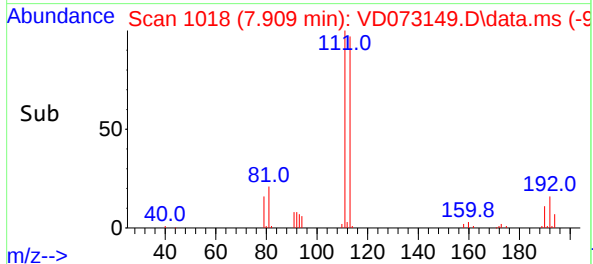
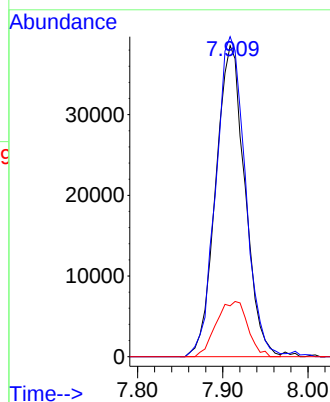
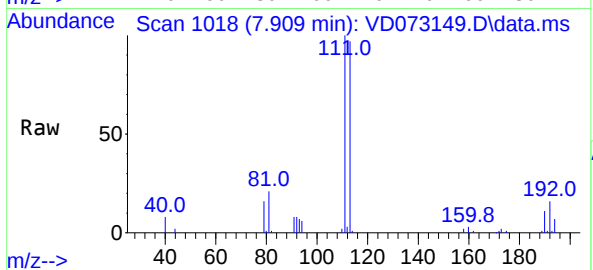




#35
Dibromofluoromethane
Concen: 58.728 ug/l
RT: 7.909 min Scan# 1018
Delta R.T. -0.005 min
Lab File: VD073149.D
Acq: 19 May 2022 20:17

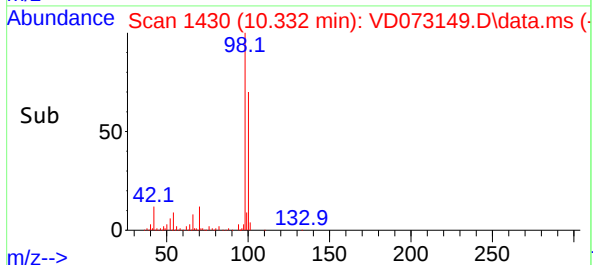
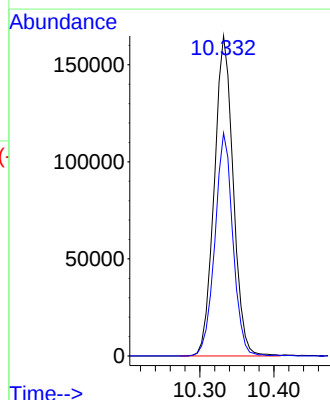
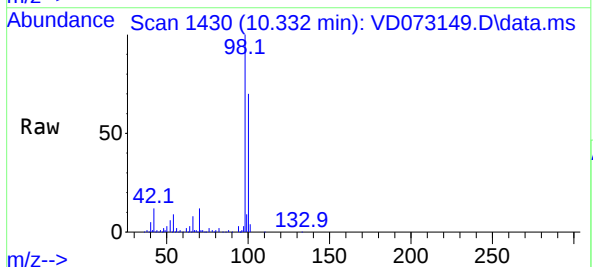
Instrument :
MSVOA_D
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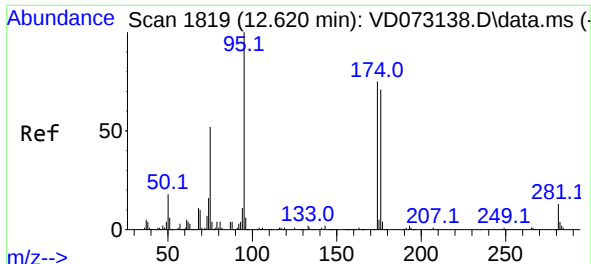
Tgt Ion:113 Resp: 91506
Ion Ratio Lower Upper
113 100
111 103.9 83.8 125.6
192 19.1 14.6 21.8



#50
Toluene-d8
Concen: 50.898 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. -0.000 min
Lab File: VD073149.D
Acq: 19 May 2022 20:17

Tgt Ion: 98 Resp: 292340
Ion Ratio Lower Upper
98 100
100 66.2 52.4 78.6

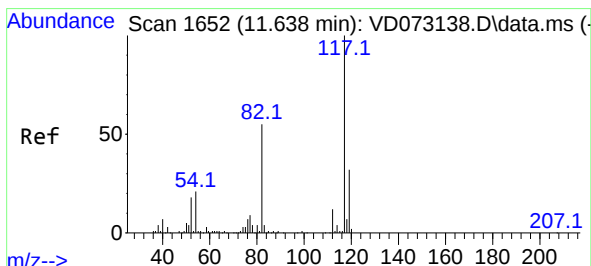
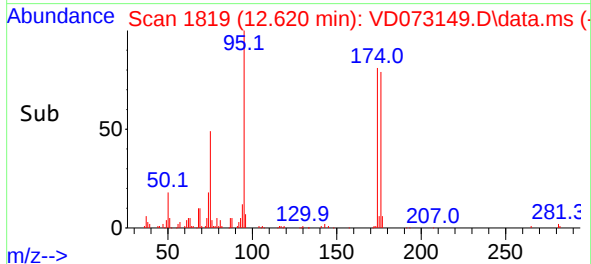
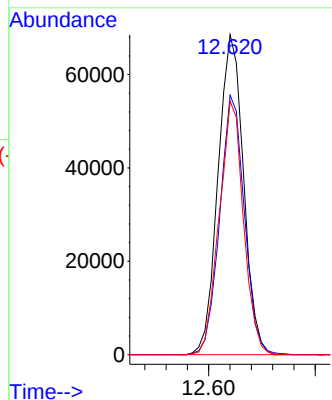
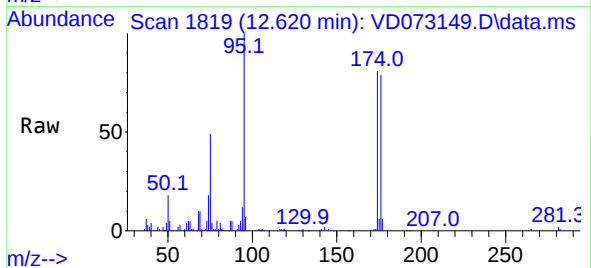




#62
4-Bromofluorobenzene
Concen: 56.133 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. 0.000 min
Lab File: VD073149.D
Acq: 19 May 2022 20:17

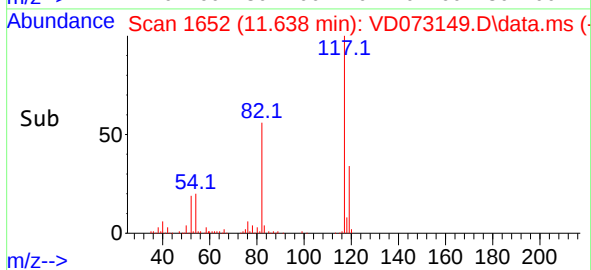
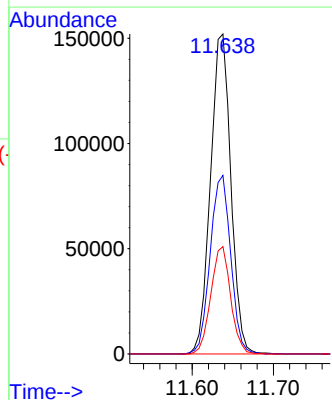
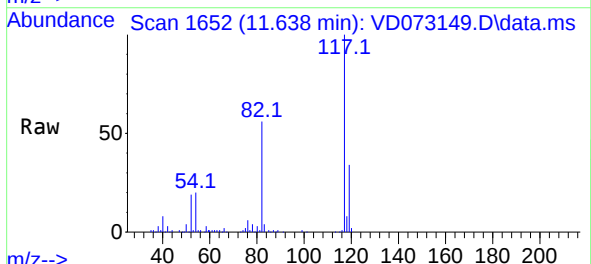
Instrument :
MSVOA_D
ClientSampleId :
SU-02-051722

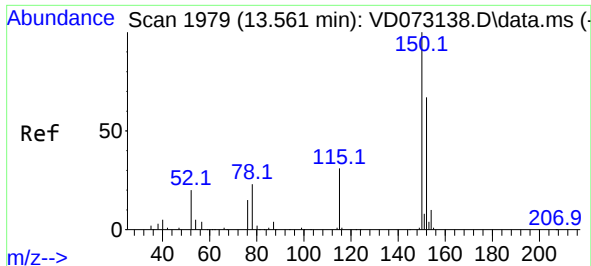
Tgt Ion: 95 Resp: 113148
Ion Ratio Lower Upper
95 100
174 78.8 0.0 152.8
176 75.6 0.0 145.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. -0.000 min
Lab File: VD073149.D
Acq: 19 May 2022 20:17

Tgt Ion: 117 Resp: 265126
Ion Ratio Lower Upper
117 100
82 55.8 45.3 67.9
119 33.5 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: VD073149.D

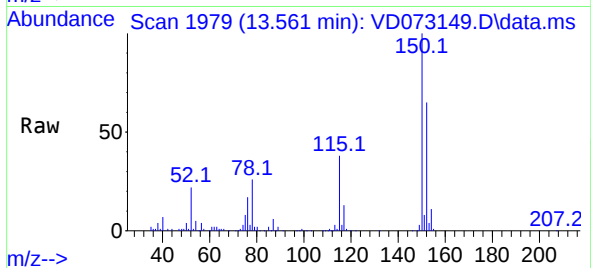
Acq: 19 May 2022 20:17

Instrument :

MSVOA_D

ClientSampleId :

SU-02-051722



Tgt Ion:152 Resp: 123054

Ion Ratio Lower Upper

152 100

115 59.9 31.3 93.8

150 158.0 0.0 348.6

