

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD060222\
 Data File : VD073470.D
 Acq On : 02 Jun 2022 14:25
 Operator : VA/SY
 Sample : N3158-01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 OR-2-060122

Quant Time: Jun 03 01:29:37 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)

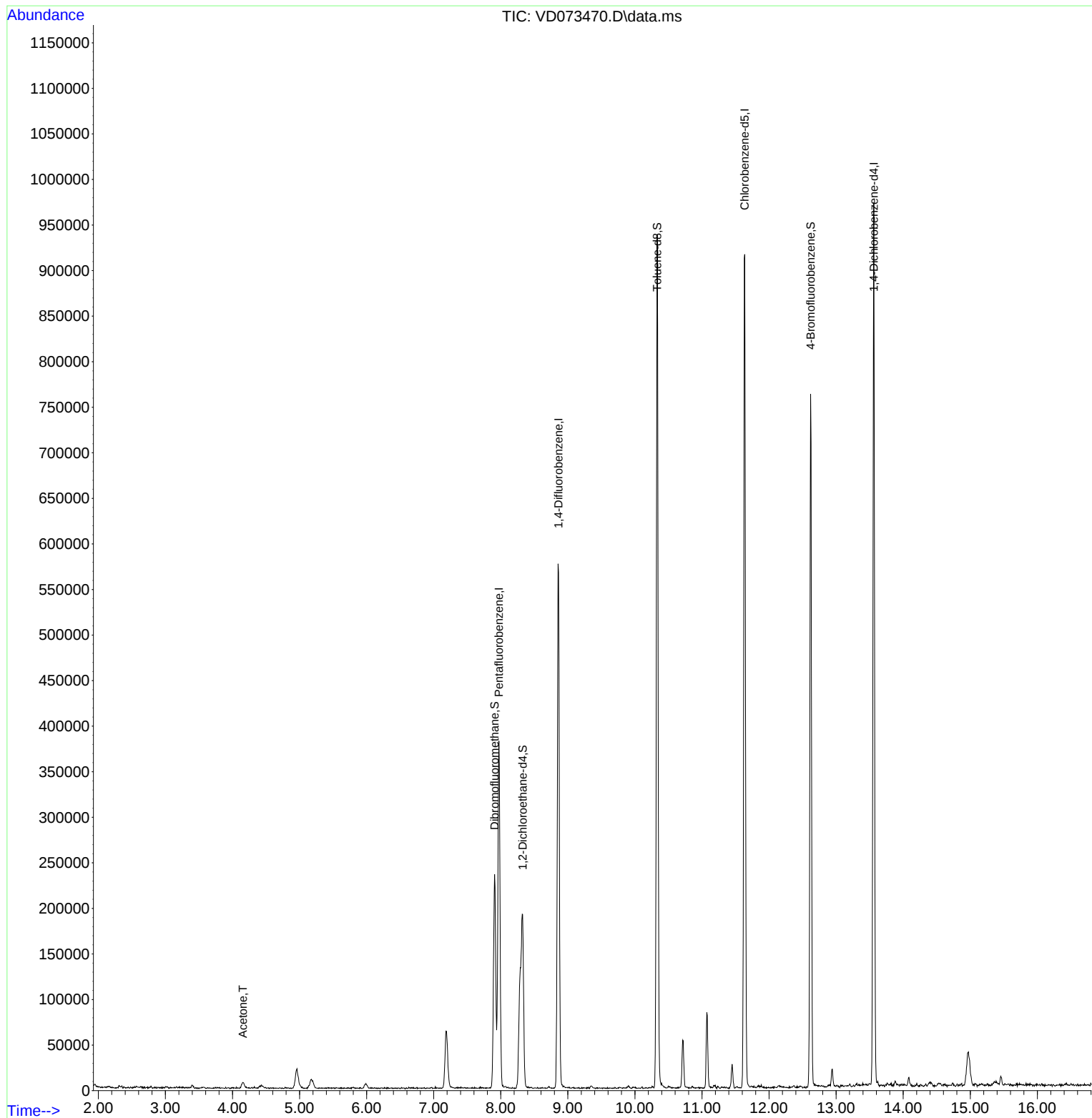
Internal Standards						
1) Pentafluorobenzene	7.973	168	275514	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	507847	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.637	117	552827	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	255594	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	151709	49.825	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	99.660%
35) Dibromofluoromethane	7.908	113	172282	51.410	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	102.820%
50) Toluene-d8	10.332	98	625737	50.655	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	101.300%
62) 4-Bromofluorobenzene	12.620	95	249383	57.525	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	115.060%
Target Compounds						
16) Acetone	4.155	43	12090	22.924	ug/l	Qvalue 98

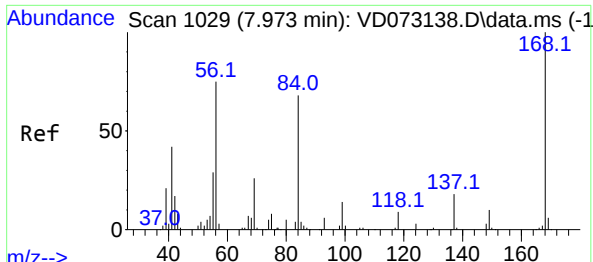
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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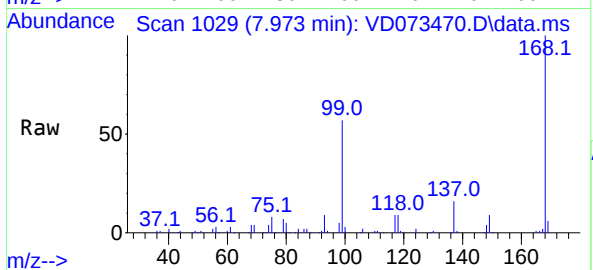
Quant Time: Jun 03 01:29:37 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D051922S.M
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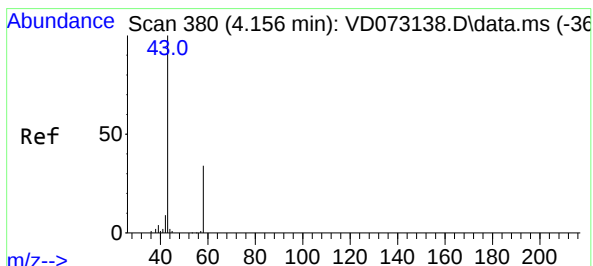
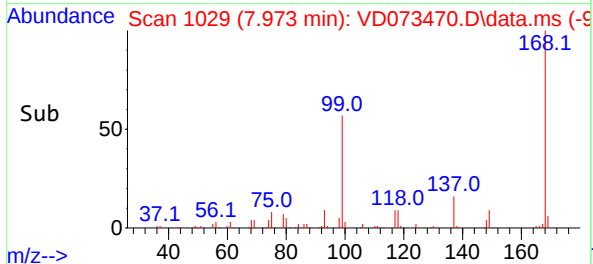
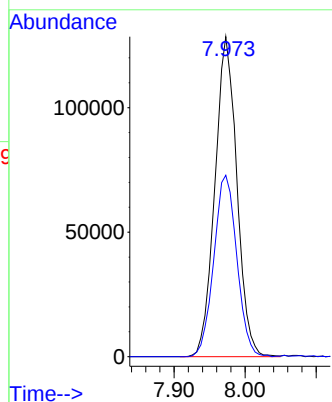


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. -0.000 min
Lab File: VD073470.D
Acq: 02 Jun 2022 14:25

Instrument :
MSVOA_D
ClientSampleId :
OR-2-060122

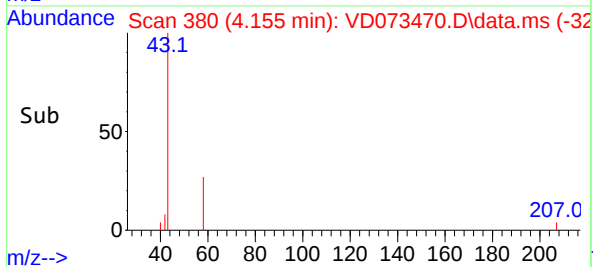
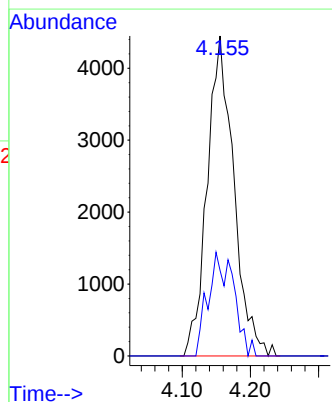
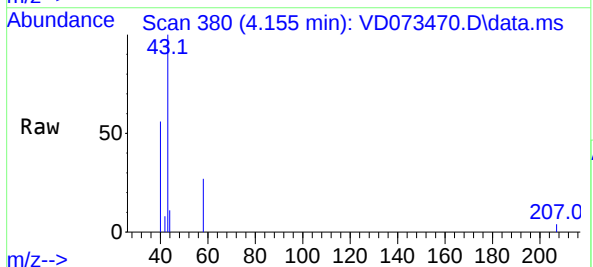


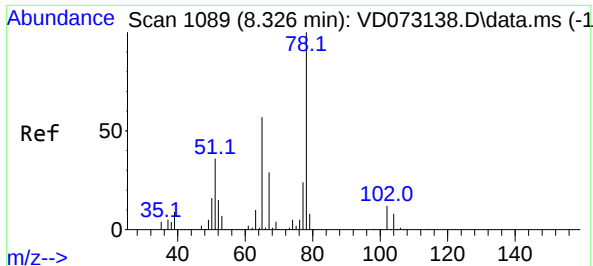
Tgt Ion:168 Resp: 275514
Ion Ratio Lower Upper
168 100
99 56.7 49.8 74.6



#16
Acetone
Concen: 22.924 ug/l
RT: 4.155 min Scan# 380
Delta R.T. -0.001 min
Lab File: VD073470.D
Acq: 02 Jun 2022 14:25

Tgt Ion: 43 Resp: 12090
Ion Ratio Lower Upper
43 100
58 26.8 22.1 33.1





#33

1,2-Dichloroethane-d4

Concen: 49.825 ug/l

RT: 8.326 min Scan# 1180

Delta R.T. -0.000 min

Lab File: VD073470.D

Acq: 02 Jun 2022 14:25

Instrument :

MSVOA_D

ClientSampleId :

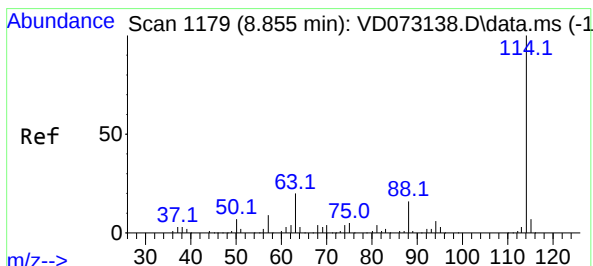
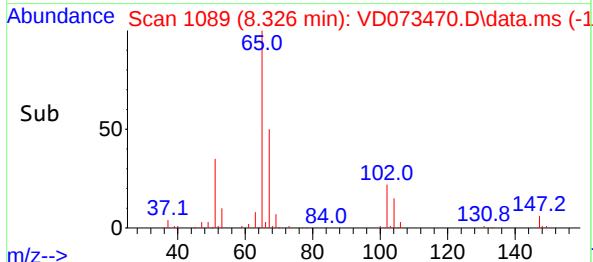
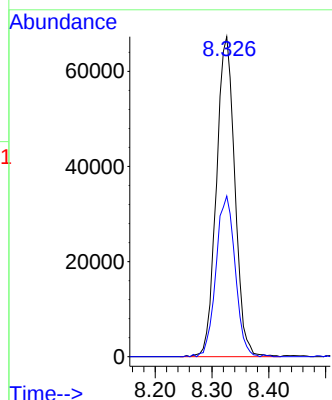
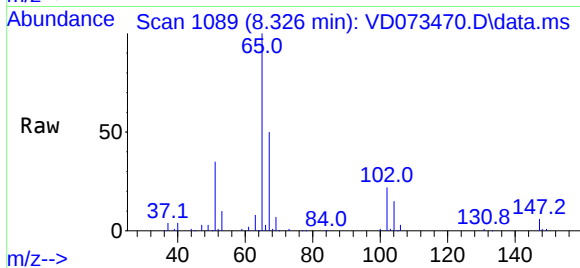
OR-2-060122

Tgt Ion: 65 Resp: 151709

Ion Ratio Lower Upper

65 100

67 52.1 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: VD073470.D

Acq: 02 Jun 2022 14:25

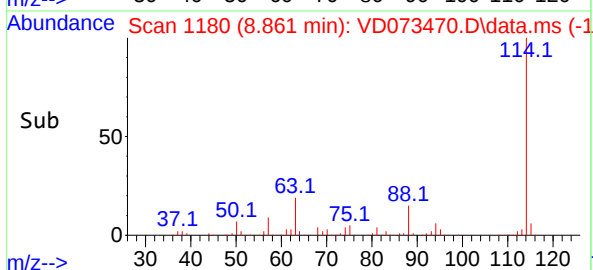
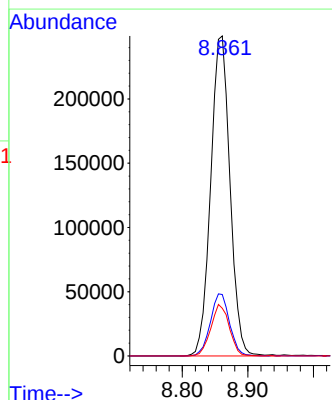
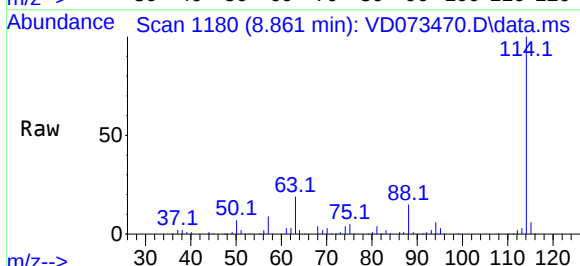
Tgt Ion: 114 Resp: 507847

Ion Ratio Lower Upper

114 100

63 19.2 0.0 46.6

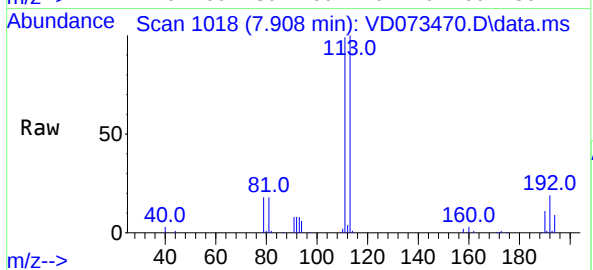
88 14.9 0.0 33.2



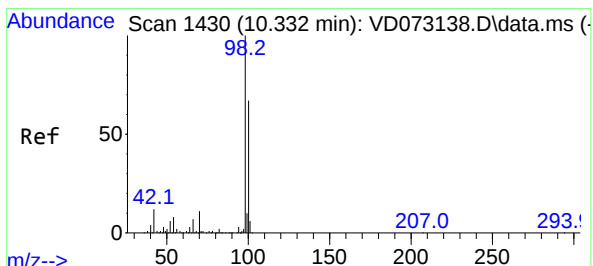
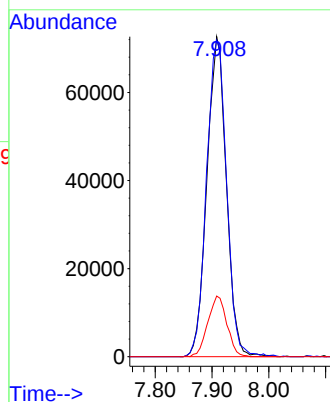
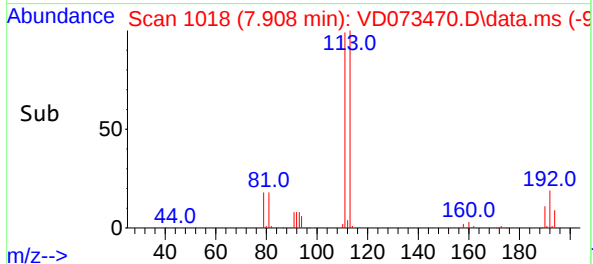


#35
Dibromofluoromethane
Concen: 51.410 ug/l
RT: 7.908 min Scan# 1019
Delta R.T. -0.006 min
Lab File: VD073470.D
Acq: 02 Jun 2022 14:25

Instrument :
MSVOA_D
ClientSampleId :
OR-2-060122

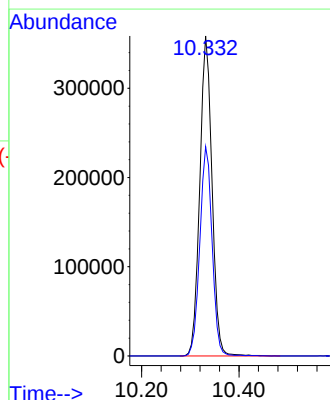
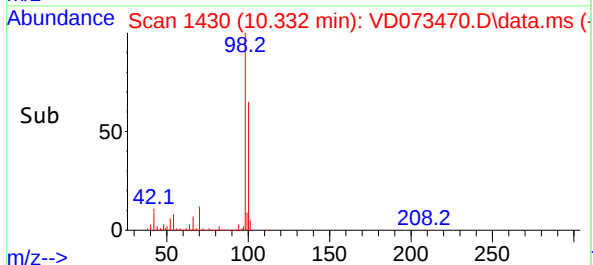
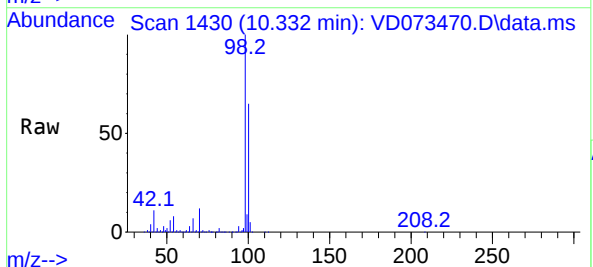


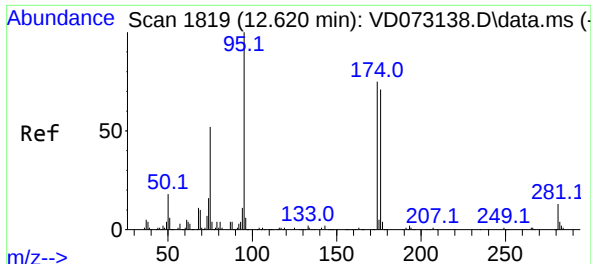
Tgt Ion:113 Resp: 172282
Ion Ratio Lower Upper
113 100
111 102.3 83.8 125.6
192 18.6 14.6 21.8



#50
Toluene-d8
Concen: 50.655 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. -0.000 min
Lab File: VD073470.D
Acq: 02 Jun 2022 14:25

Tgt Ion: 98 Resp: 625737
Ion Ratio Lower Upper
98 100
100 65.7 52.4 78.6

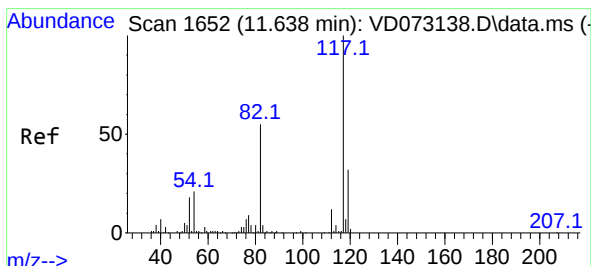
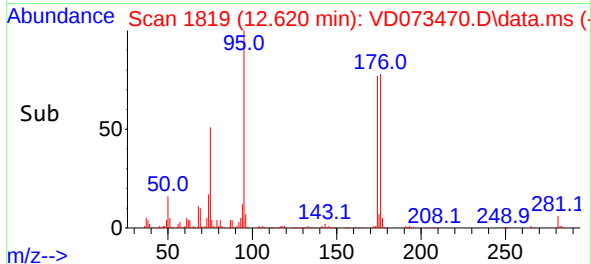
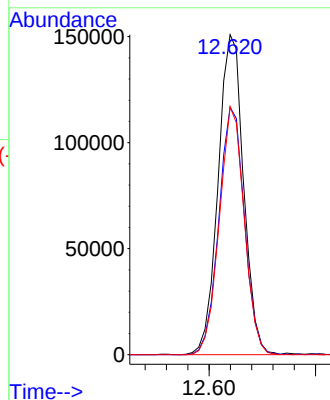
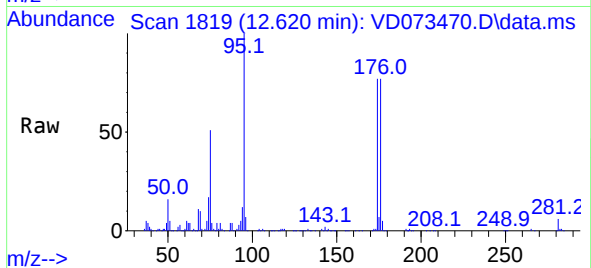




#62
4-Bromofluorobenzene
Concen: 57.525 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.000 min
Lab File: VD073470.D
Acq: 02 Jun 2022 14:25

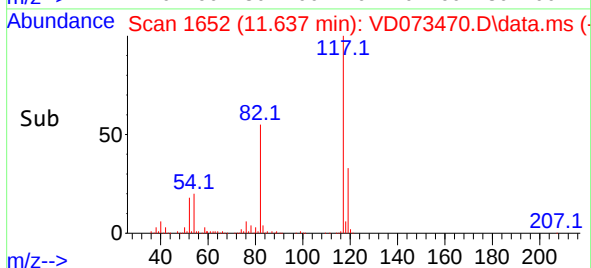
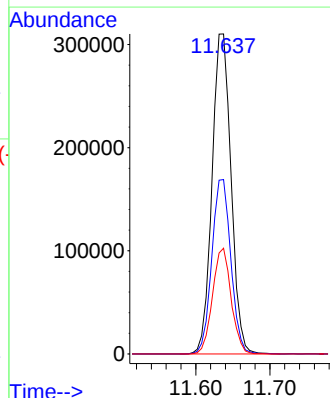
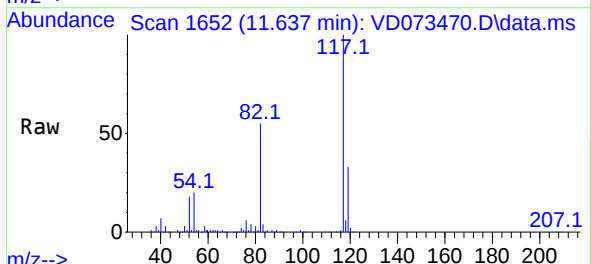
Instrument :
MSVOA_D
ClientSampleId :
OR-2-060122

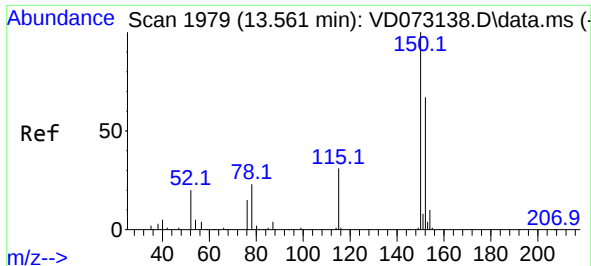
Tgt Ion: 95 Resp: 249383
Ion Ratio Lower Upper
95 100
174 77.9 0.0 152.8
176 75.5 0.0 145.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.637 min Scan# 1652
Delta R.T. -0.001 min
Lab File: VD073470.D
Acq: 02 Jun 2022 14:25

Tgt Ion: 117 Resp: 552827
Ion Ratio Lower Upper
117 100
82 54.5 45.3 67.9
119 33.0 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: VD073470.D

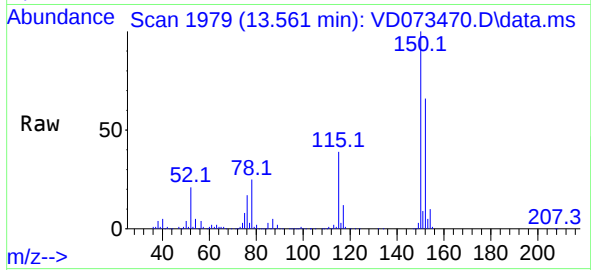
Acq: 02 Jun 2022 14:25

Instrument :

MSVOA_D

ClientSampleId :

OR-2-060122



Tgt Ion:152 Resp: 255594

Ion Ratio Lower Upper

152 100

115 60.3 31.3 93.8

150 154.9 0.0 348.6

