

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD031822\
 Data File : VD072315.D
 Acq On : 19 Mar 2022 04:07
 Operator : VA/SY
 Sample : N1944-03
 Misc : 5.03G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 CHRT-24449

Quant Time: Mar 19 05:35:03 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D031122S.M
 Quant Title : SW846 8260
 QLast Update : Mon Mar 14 05:18:06 2022
 Response via : Initial Calibration

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

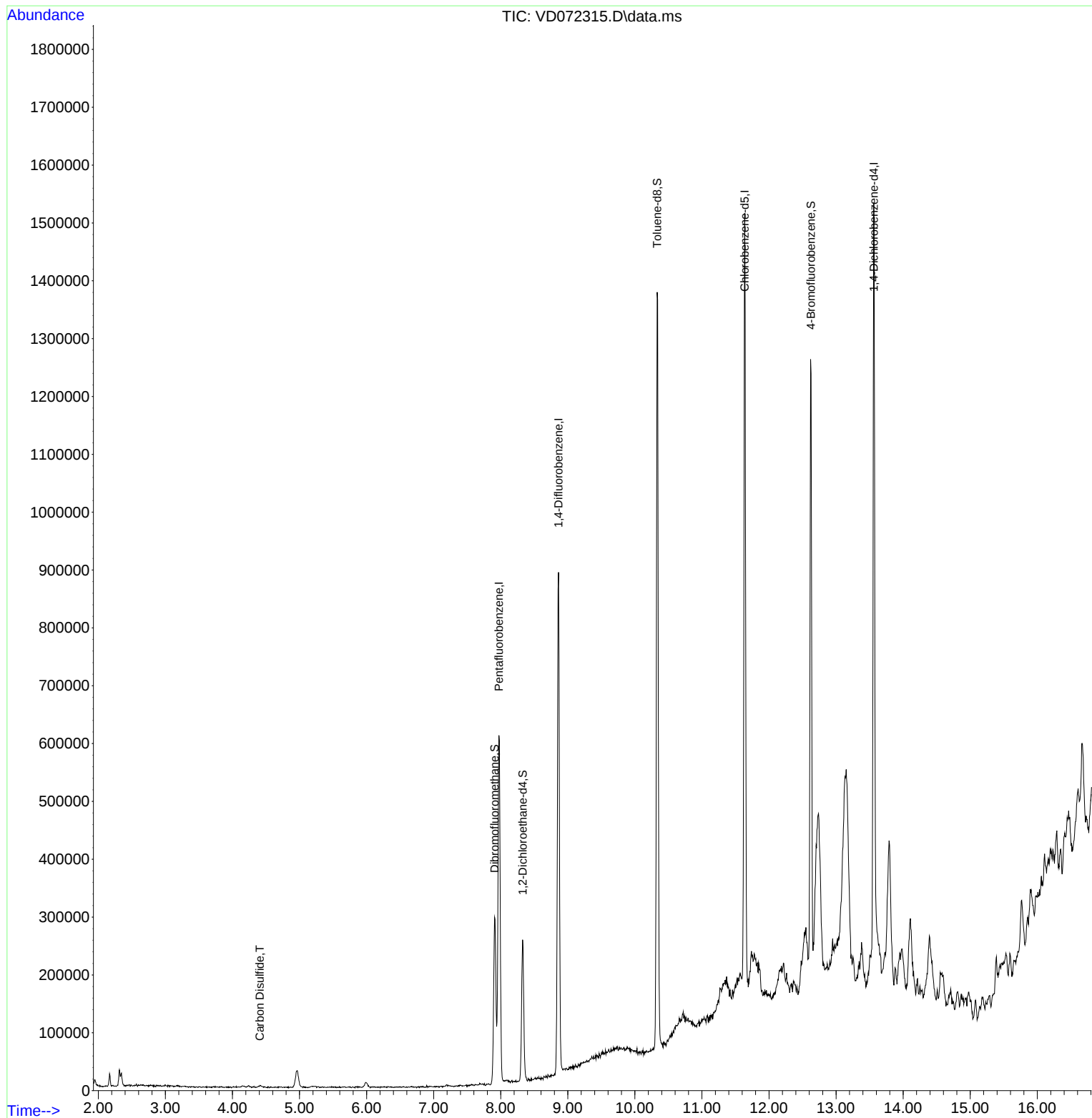
Internal Standards						
1) Pentafluorobenzene	7.973	168	444737	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	743984	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	759612	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	345912	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	192597	38.859	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	77.720%
35) Dibromofluoromethane	7.909	113	211111	40.323	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	80.640%
50) Toluene-d8	10.332	98	914056	47.747	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	95.500%
62) 4-Bromofluorobenzene	12.626	95	382378	51.407	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	102.820%
Target Compounds						
17) Carbon Disulfide	4.409	76	5681	2.079	ug/l	Qvalue 96

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD031822\
Data File : VD072315.D
Acq On : 19 Mar 2022 04:07
Operator : VA/SY
Sample : N1944-03
Misc : 5.03G/5.00ml/MSVOA_D/SOIL
ALS Vial : 37 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
CHRT-24449

Quant Time: Mar 19 05:35:03 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D031122S.M
Quant Title : SW846 8260
QLast Update : Mon Mar 14 05:18:06 2022
Response via : Initial Calibration

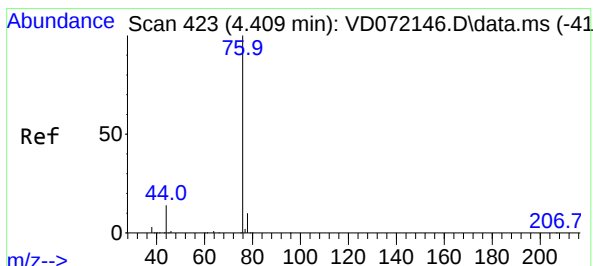
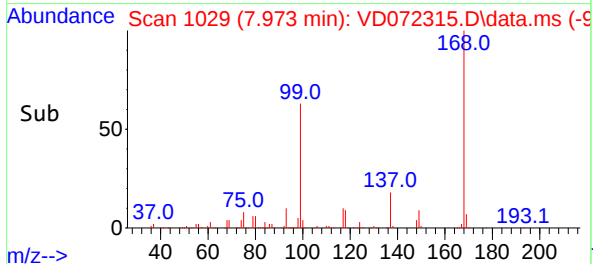
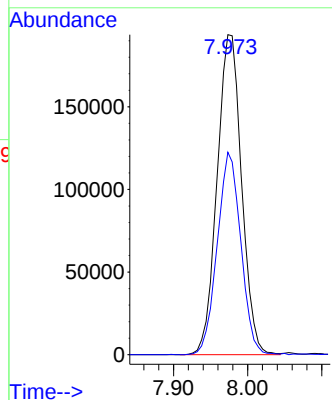
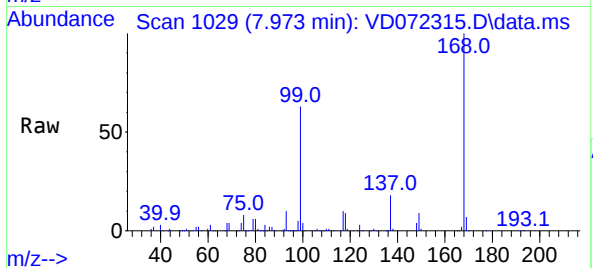




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. 0.000 min
Lab File: VD072315.D
Acq: 19 Mar 2022 04:07

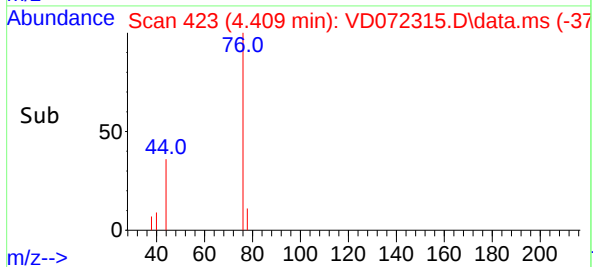
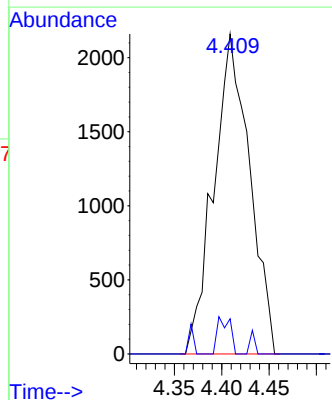
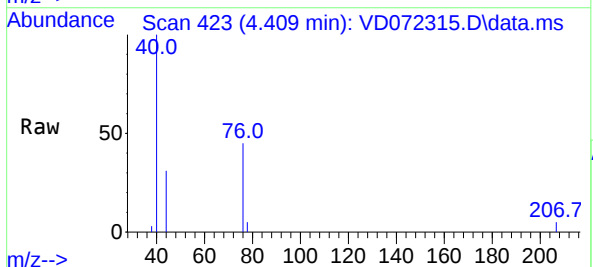
Instrument :
MSVOA_D
ClientSampleId :
CHRT-24449

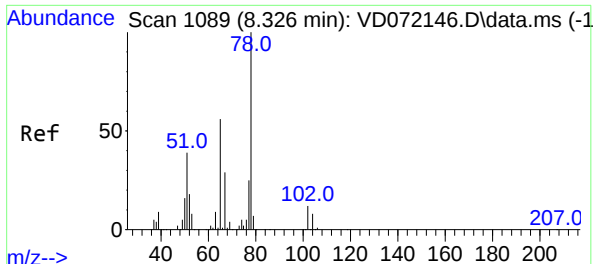
Tgt Ion:168 Resp: 444737
Ion Ratio Lower Upper
168 100
99 63.3 49.8 74.6



#17
Carbon Disulfide
Concen: 2.079 ug/l
RT: 4.409 min Scan# 423
Delta R.T. -0.000 min
Lab File: VD072315.D
Acq: 19 Mar 2022 04:07

Tgt Ion: 76 Resp: 5681
Ion Ratio Lower Upper
76 100
78 11.0 7.5 11.3





#33

1,2-Dichloroethane-d4

Concen: 38.859 ug/l

RT: 8.326 min Scan# 1089

Delta R.T. 0.000 min

Lab File: VD072315.D

Acq: 19 Mar 2022 04:07

Instrument :

MSVOA_D

ClientSampleId :

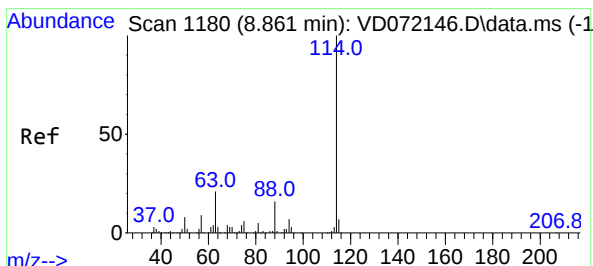
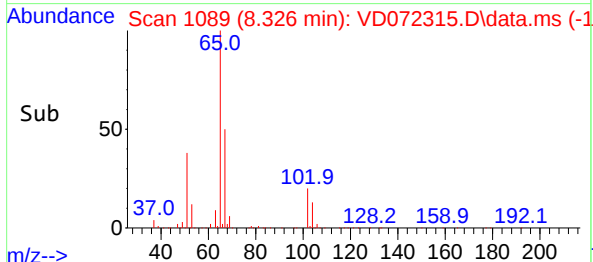
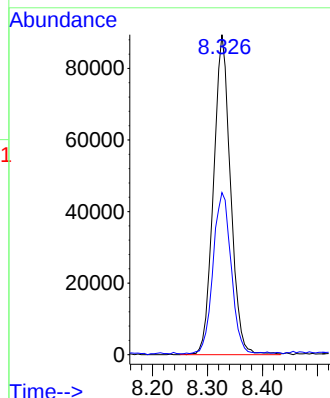
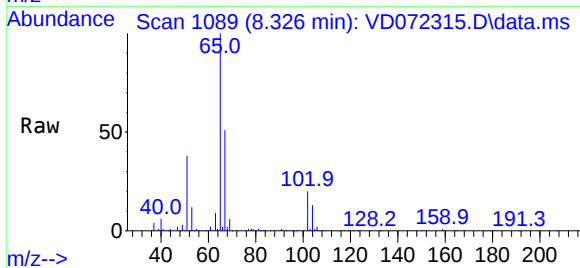
CHRT-24449

Tgt Ion: 65 Resp: 192597

Ion Ratio Lower Upper

65 100

67 53.3 0.0 101.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.861 min Scan# 1180

Delta R.T. 0.000 min

Lab File: VD072315.D

Acq: 19 Mar 2022 04:07

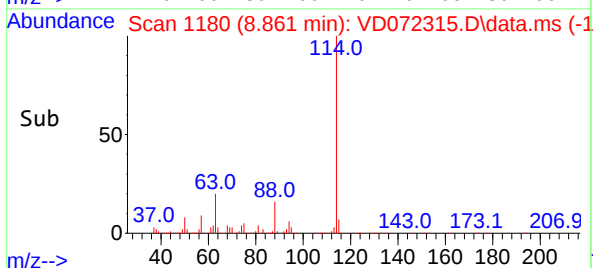
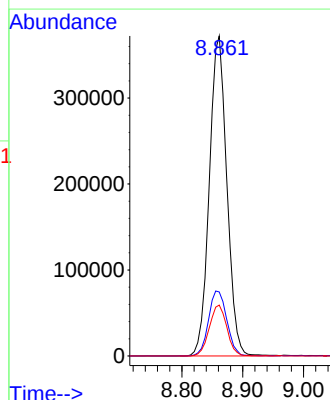
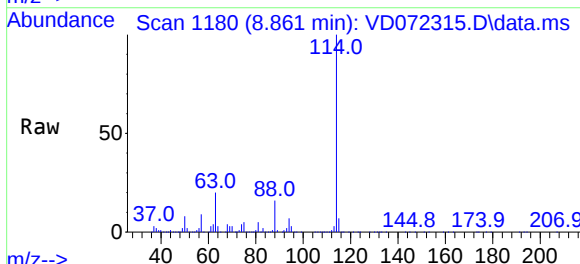
Tgt Ion: 114 Resp: 743984

Ion Ratio Lower Upper

114 100

63 19.9 0.0 46.6

88 15.9 0.0 33.2

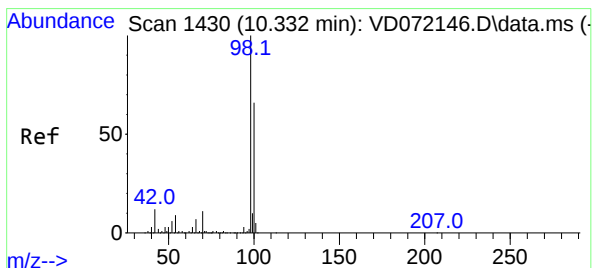
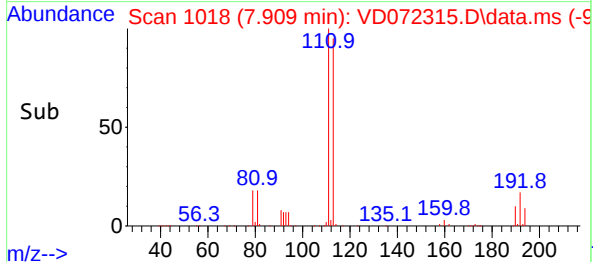
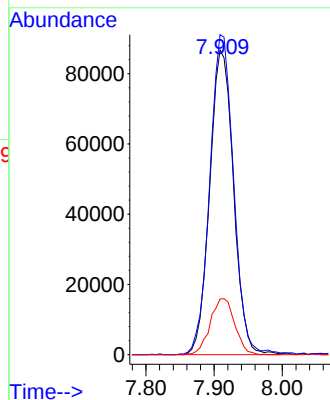
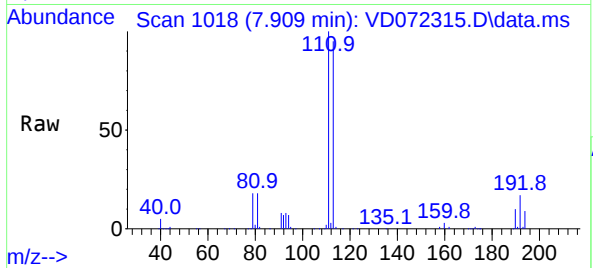




#35
Dibromofluoromethane
Concen: 40.323 ug/l
RT: 7.909 min Scan# 1018
Delta R.T. 0.000 min
Lab File: VD072315.D
Acq: 19 Mar 2022 04:07

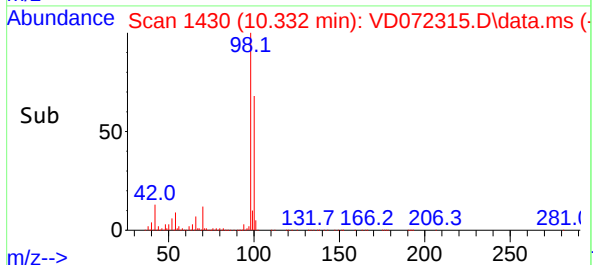
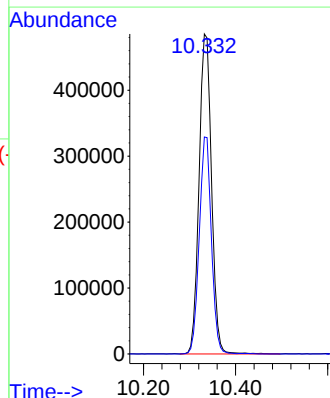
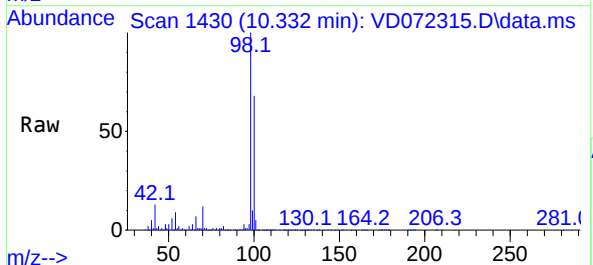
Instrument :
MSVOA_D
ClientSampleId :
CHRT-24449

Tgt Ion:113 Resp: 211111
Ion Ratio Lower Upper
113 100
111 105.2 83.8 125.6
192 19.0 14.6 21.8



#50
Toluene-d8
Concen: 47.747 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. 0.000 min
Lab File: VD072315.D
Acq: 19 Mar 2022 04:07

Tgt Ion: 98 Resp: 914056
Ion Ratio Lower Upper
98 100
100 65.8 52.4 78.6

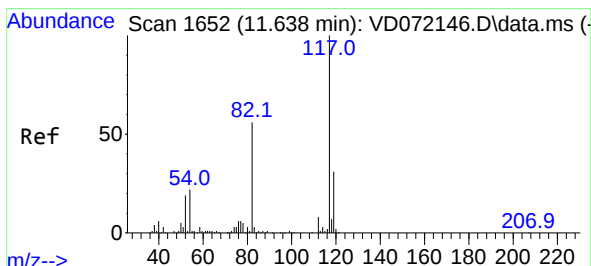
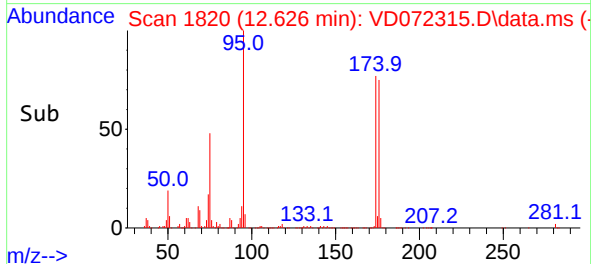
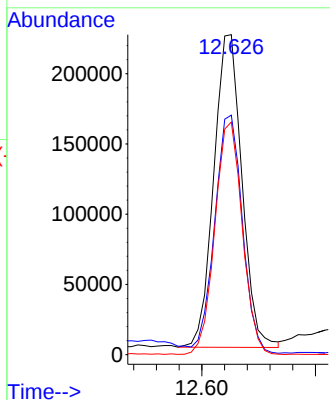
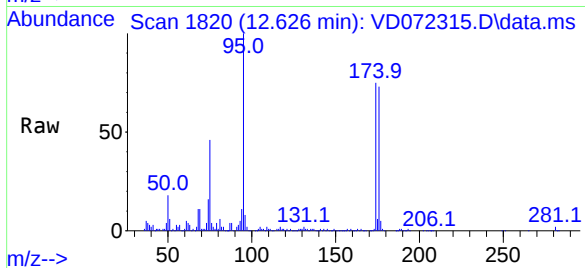




#62
4-Bromofluorobenzene
Concen: 51.407 ug/l
RT: 12.626 min Scan# 1819
Delta R.T. 0.006 min
Lab File: VD072315.D
Acq: 19 Mar 2022 04:07

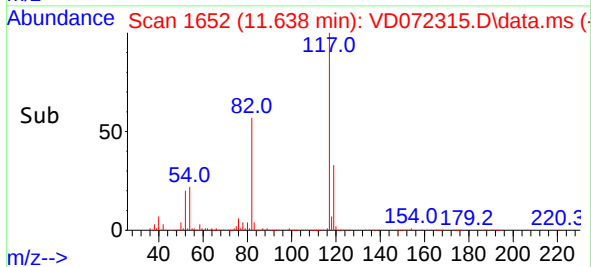
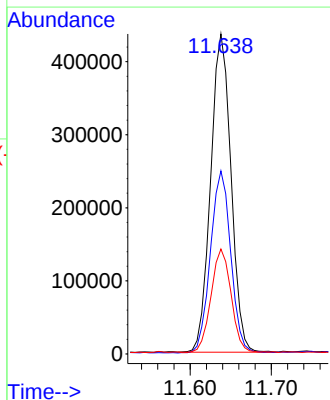
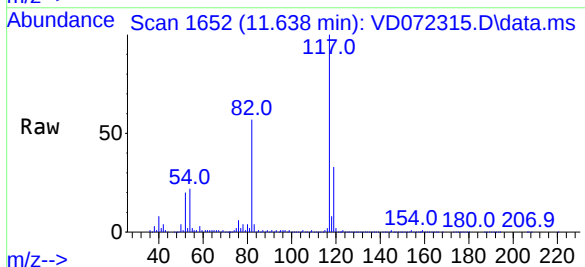
Instrument :
MSVOA_D
ClientSampleId :
CHRT-24449

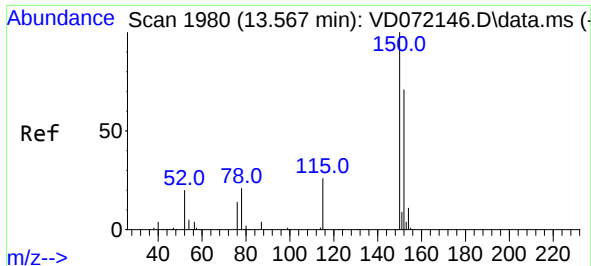
Tgt Ion: 95 Resp: 382378
Ion Ratio Lower Upper
95 100
174 75.0 0.0 152.8
176 72.3 0.0 145.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. 0.000 min
Lab File: VD072315.D
Acq: 19 Mar 2022 04:07

Tgt Ion: 117 Resp: 759612
Ion Ratio Lower Upper
117 100
82 57.2 45.3 67.9
119 32.5 26.6 40.0





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.561 min Scan# 19

Delta R.T. -0.006 min

Lab File: VD072315.D

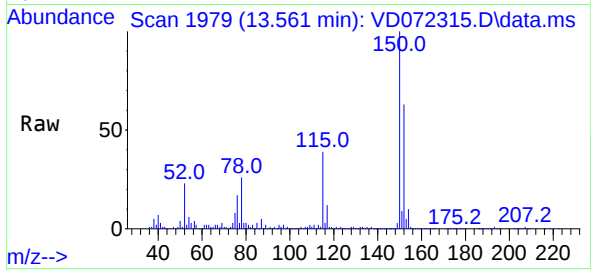
Acq: 19 Mar 2022 04:07

Instrument :

MSVOA_D

ClientSampleId :

CHRT-24449



Tgt Ion:152 Resp: 345912

Ion Ratio Lower Upper

152 100

115 62.1 31.3 93.8

150 156.1 0.0 348.6

