

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD010322\
 Data File : VD071574.D
 Acq On : 03 Jan 2022 19:03
 Operator : VA/SY
 Sample : M5196-17
 Misc : 6.66G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 B-14-(1-2)

Quant Time: Jan 04 00:50:54 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D122221S.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 23 08:20:24 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	453149	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	766635	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	712830	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	318343	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	247336	41.098	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	82.200%
35) Dibromofluoromethane	7.920	113	237865	46.166	ug/l	0.01
Spiked Amount	50.000	Range	54 - 147	Recovery	=	92.340%
50) Toluene-d8	10.338	98	969063	49.770	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	99.540%
62) 4-Bromofluorobenzene	12.626	95	329055	47.558	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	95.120%

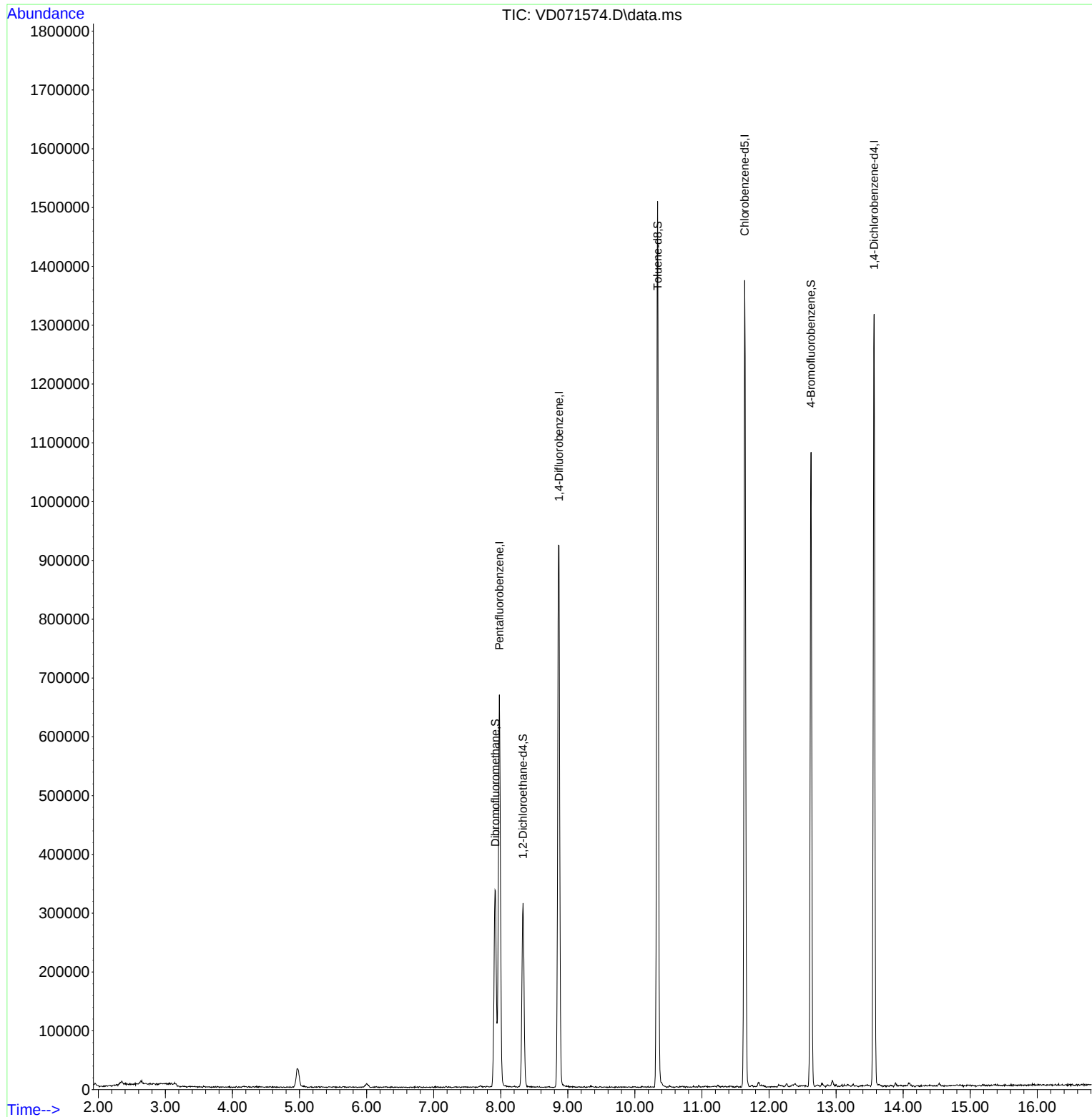
Target Compounds	Qvalue

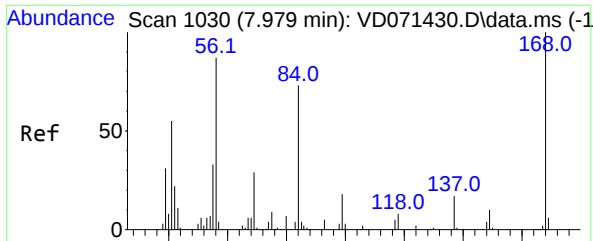
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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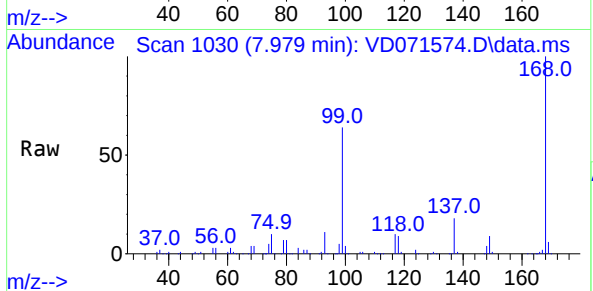
Quant Time: Jan 04 00:50:54 2022
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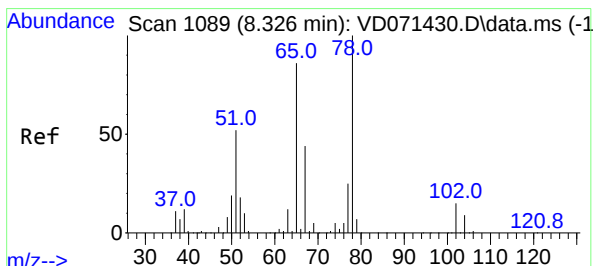
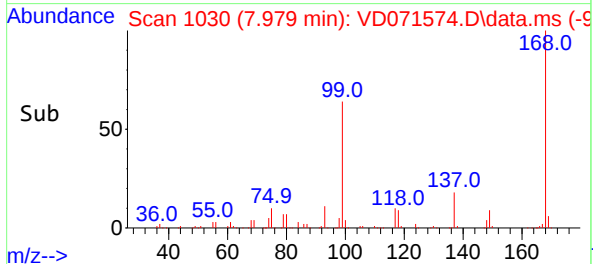
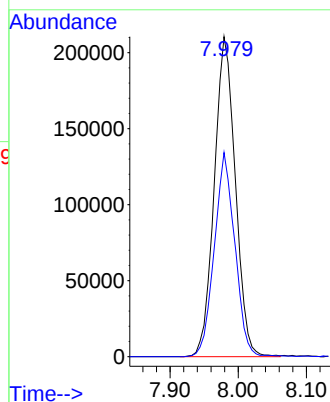


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.006 min
Lab File: VD071574.D
Acq: 03 Jan 2022 19:03

Instrument :
MSVOA_D
ClientSampleId :
B-14-(1-2)

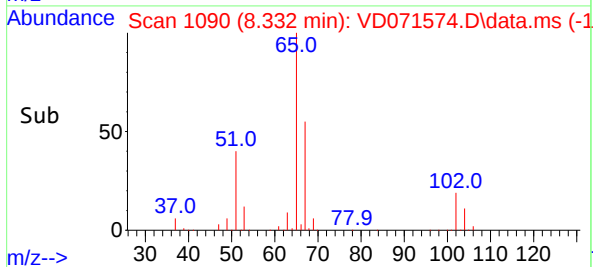
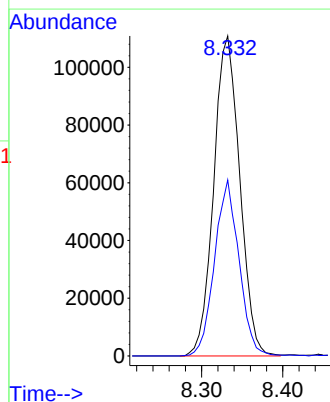
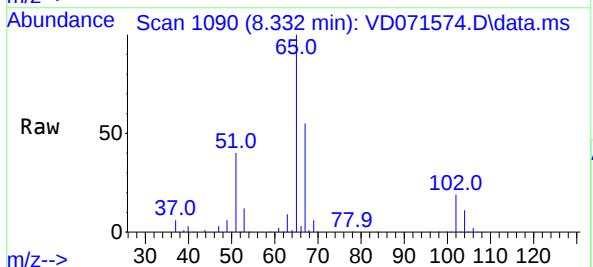


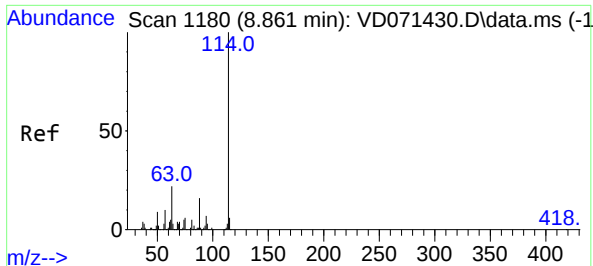
Tgt Ion:168 Resp: 453149
Ion Ratio Lower Upper
168 100
99 63.8 46.6 69.8



#33
1,2-Dichloroethane-d4
Concen: 41.098 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. 0.006 min
Lab File: VD071574.D
Acq: 03 Jan 2022 19:03

Tgt Ion: 65 Resp: 247336
Ion Ratio Lower Upper
65 100
67 51.7 0.0 112.2



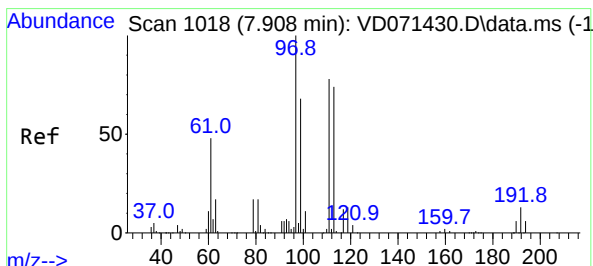
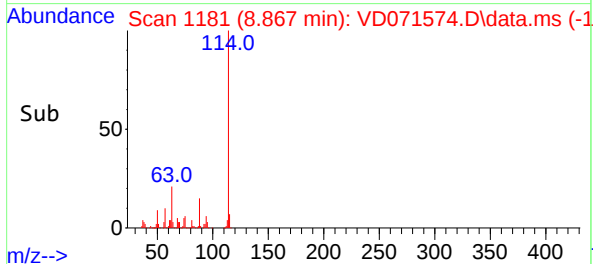
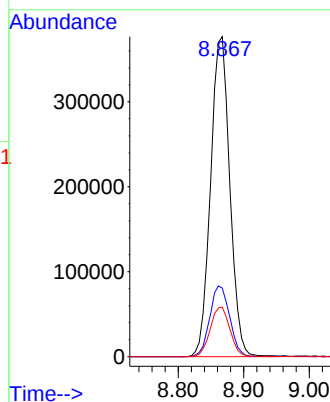
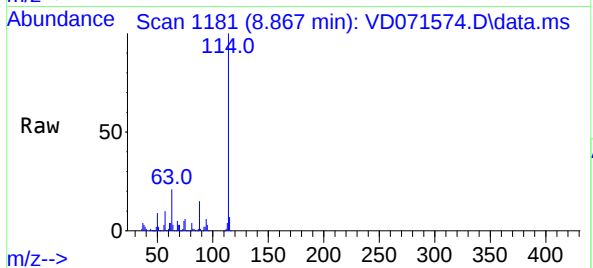


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.867 min Scan# 1180
Delta R.T. 0.006 min
Lab File: VD071574.D
Acq: 03 Jan 2022 19:03

Instrument :
MSVOA_D
ClientSampleId :
B-14-(1-2)

Tgt Ion:114 Resp: 766635

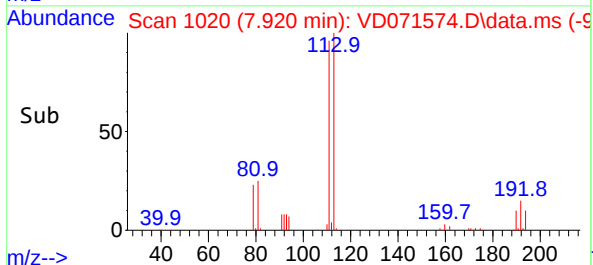
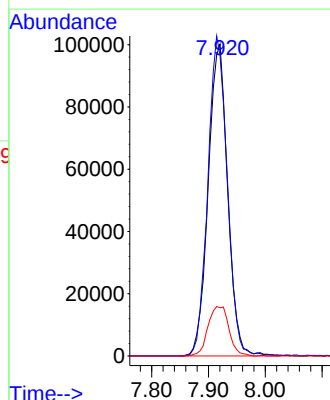
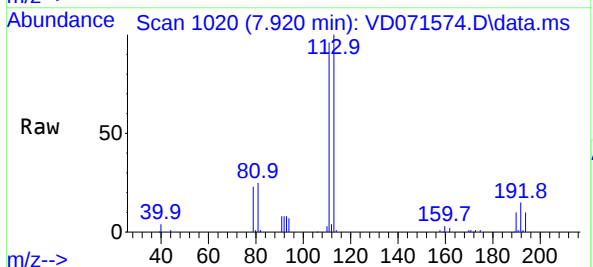
Ion	Ratio	Lower	Upper
114	100		
63	21.5	0.0	41.8
88	15.5	0.0	32.8

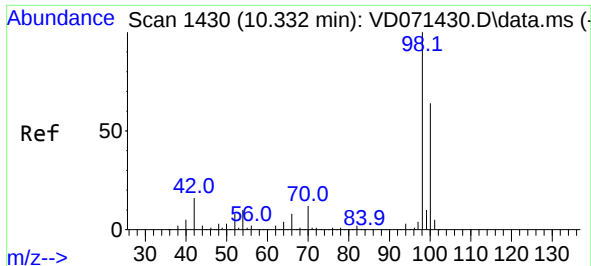


#35
Dibromofluoromethane
Concen: 46.166 ug/l
RT: 7.920 min Scan# 1020
Delta R.T. 0.012 min
Lab File: VD071574.D
Acq: 03 Jan 2022 19:03

Tgt Ion:113 Resp: 237865

Ion	Ratio	Lower	Upper
113	100		
111	101.9	82.0	123.0
192	17.1	15.2	22.8

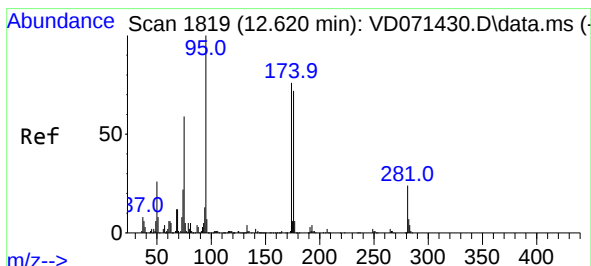
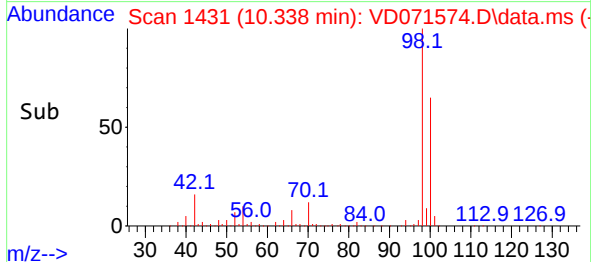
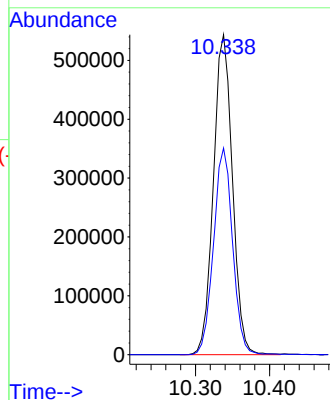
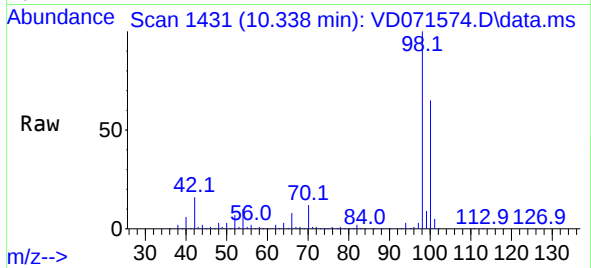




#50
Toluene-d8
Concen: 49.770 ug/l
RT: 10.338 min Scan# 1430
Delta R.T. 0.006 min
Lab File: VD071574.D
Acq: 03 Jan 2022 19:03

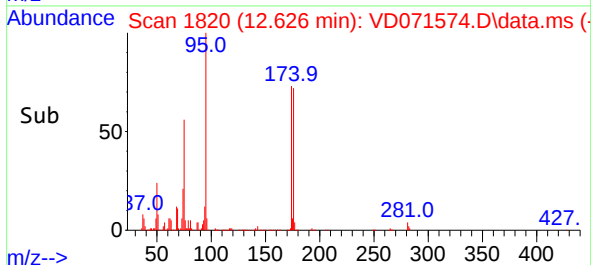
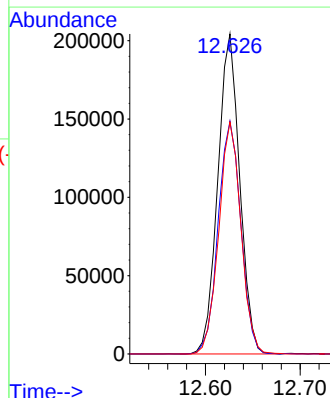
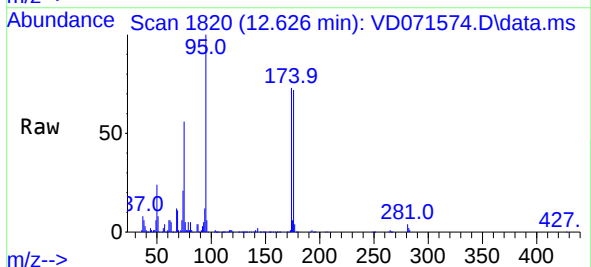
Instrument :
MSVOA_D
ClientSampleId :
B-14-(1-2)

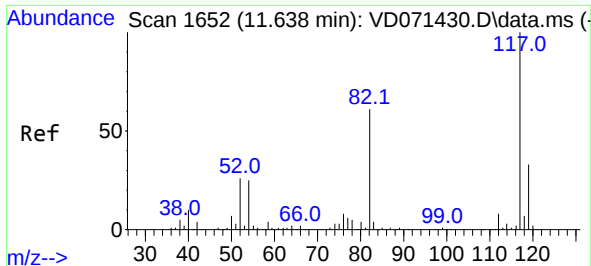
Tgt Ion: 98 Resp: 969063
Ion Ratio Lower Upper
98 100
100 64.8 51.8 77.6



#62
4-Bromofluorobenzene
Concen: 47.558 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD071574.D
Acq: 03 Jan 2022 19:03

Tgt Ion: 95 Resp: 329055
Ion Ratio Lower Upper
95 100
174 75.1 0.0 159.4
176 73.1 0.0 154.0

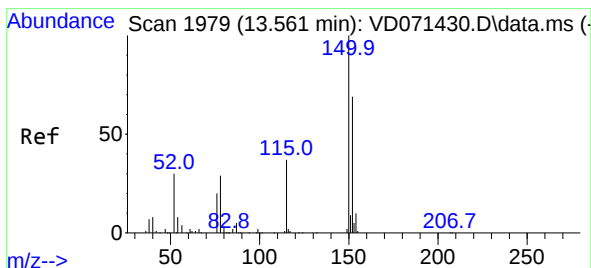
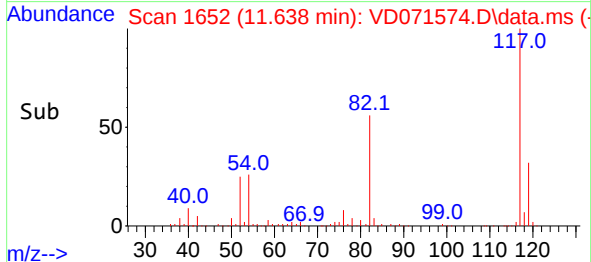
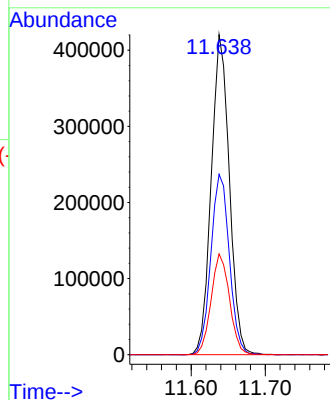
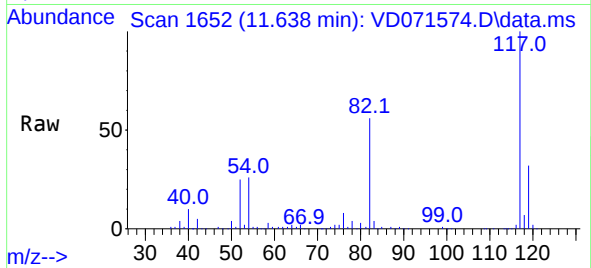




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 117
Delta R.T. -0.000 min
Lab File: VD071574.D
Acq: 03 Jan 2022 19:03

Instrument :
MSVOA_D
ClientSampleId :
B-14-(1-2)

Tgt Ion:117 Resp: 712830
Ion Ratio Lower Upper
117 100
82 56.3 44.7 67.1
119 31.5 26.2 39.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. 0.006 min
Lab File: VD071574.D
Acq: 03 Jan 2022 19:03

Tgt Ion:152 Resp: 318343
Ion Ratio Lower Upper
152 100
115 60.9 29.8 89.3
150 157.2 0.0 349.2

