

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD100621\
 Data File : VD070585.D
 Acq On : 06 Oct 2021 11:19
 Operator : VA/SY
 Sample : VD1006SBL01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD1006SBL01

Quant Time: Oct 07 06:58:44 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D100521S.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 06 09:10:31 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	386024	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	776026	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	725873	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	295223	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	254040	55.919	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	111.840%
35) Dibromofluoromethane	7.914	113	264930	51.348	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	102.700%
50) Toluene-d8	10.338	98	994546	50.423	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	100.840%
62) 4-Bromofluorobenzene	12.620	95	302232	45.847	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	91.700%

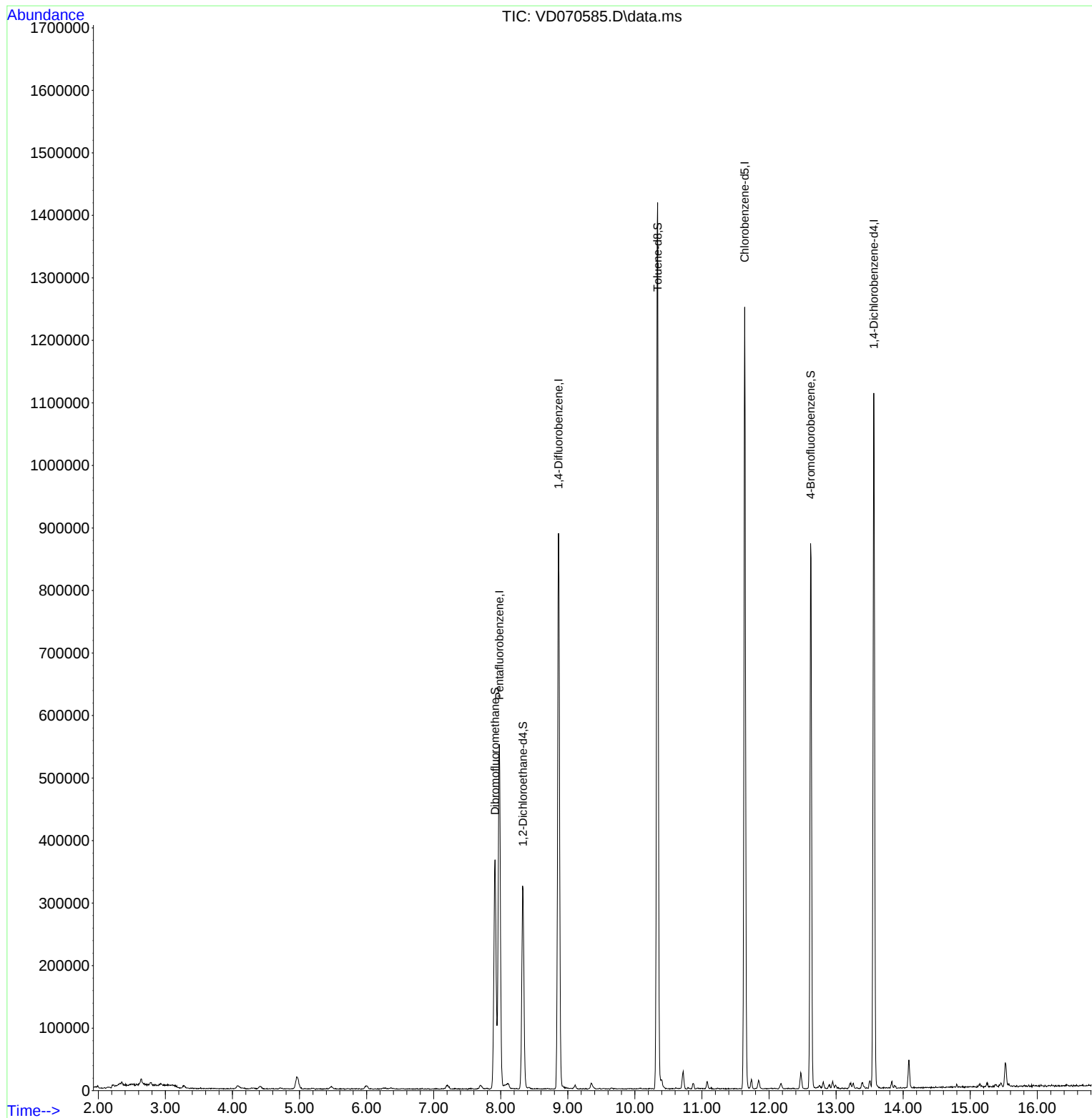
Target Compounds	Qvalue

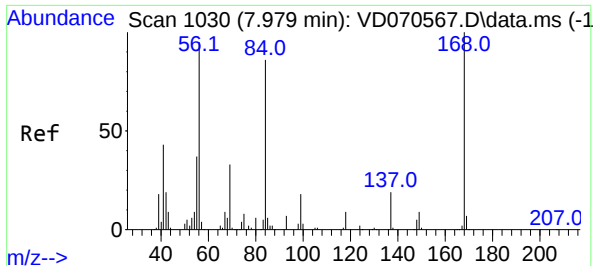
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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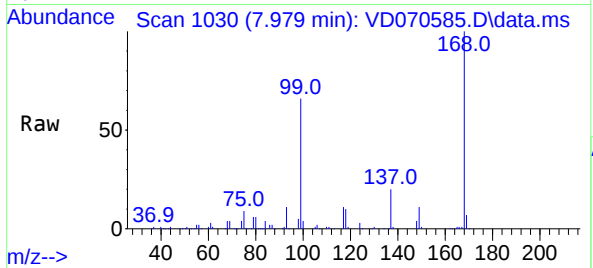
Quant Time: Oct 07 06:58:44 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D100521S.M
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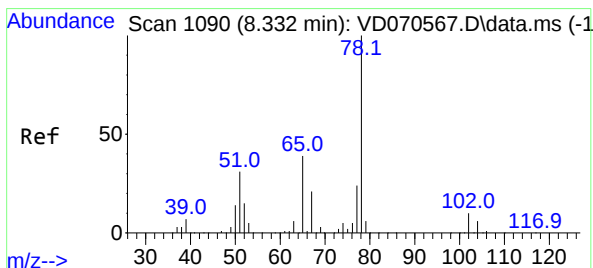
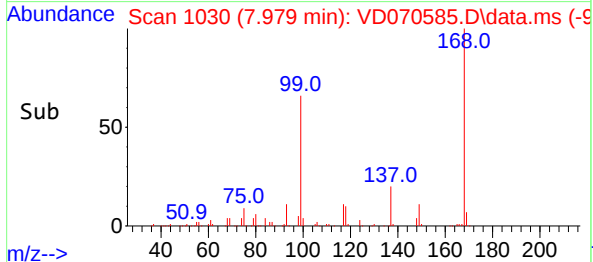
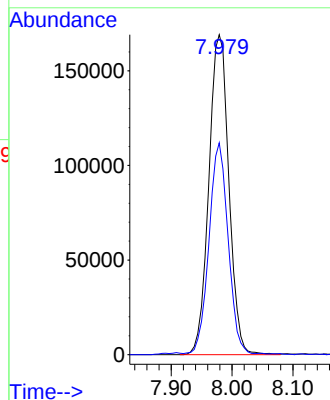


Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 7.979 min Scan# 1030
 Delta R.T. 0.000 min
 Lab File: VD070585.D
 Acq: 06 Oct 2021 11:19

Instrument :
 MSVOA_D
 ClientSampleId :
 VD1006SBL01

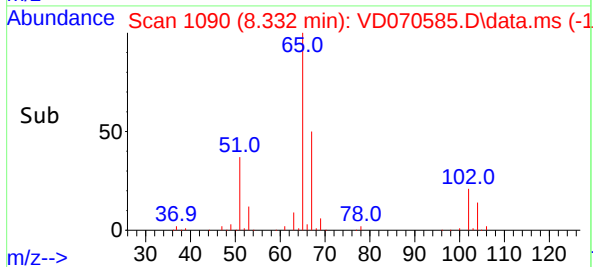
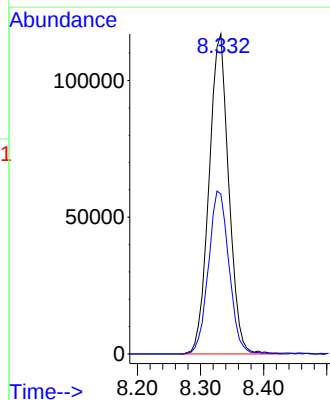
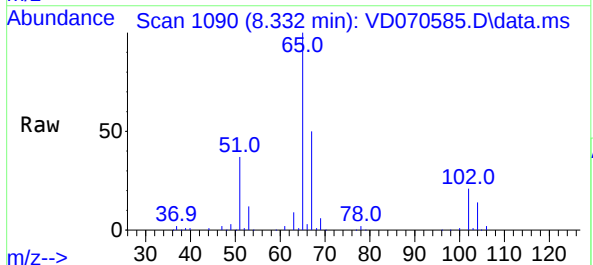


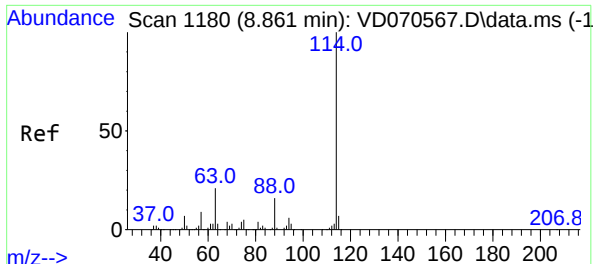
Tgt Ion:168 Resp: 386024
 Ion Ratio Lower Upper
 168 100
 99 65.9 51.4 77.0



1,2-Dichloroethane-d4
 Concen: 55.919 ug/l
 RT: 8.332 min Scan# 1090
 Delta R.T. -0.000 min
 Lab File: VD070585.D
 Acq: 06 Oct 2021 11:19

Tgt Ion: 65 Resp: 254040
 Ion Ratio Lower Upper
 65 100
 67 53.1 0.0 110.2



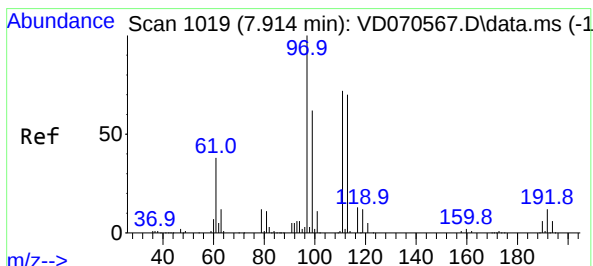
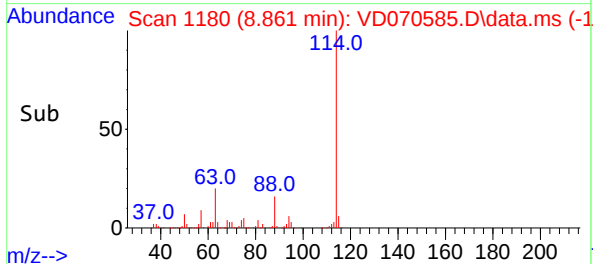
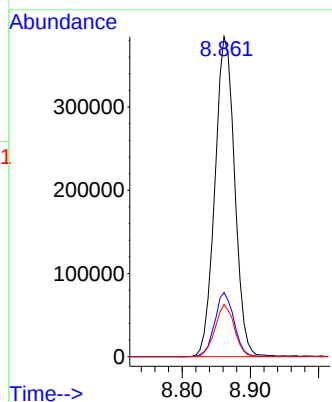
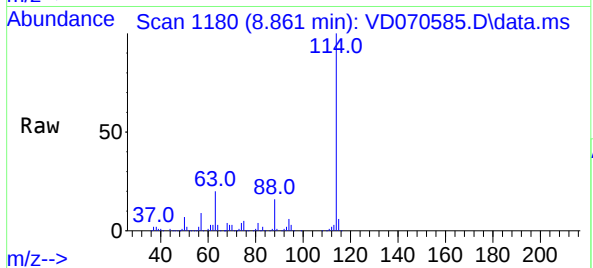


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. -0.000 min
Lab File: VD070585.D
Acq: 06 Oct 2021 11:19

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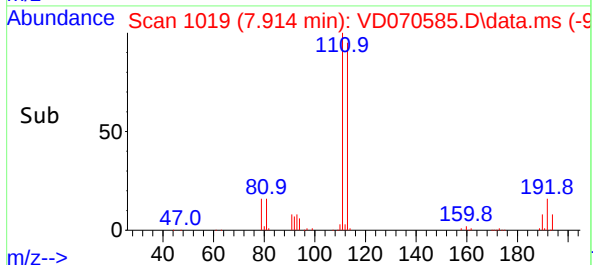
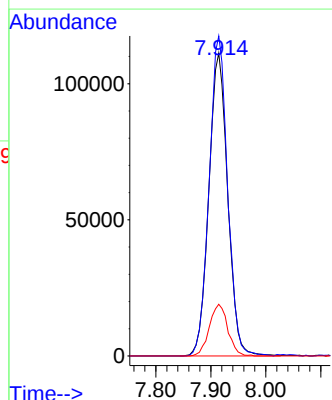
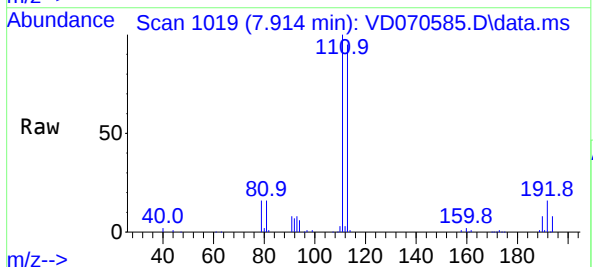
Tgt Ion:114 Resp: 776026
Ion Ratio Lower Upper
114 100
63 20.0 0.0 41.8
88 16.3 0.0 32.6

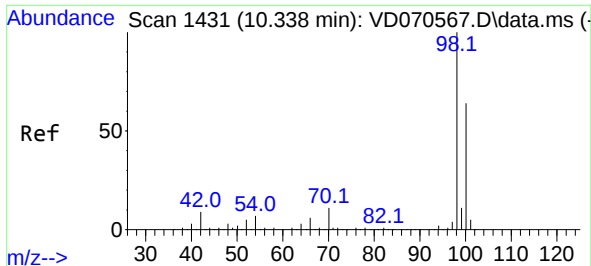


#35

Dibromofluoromethane
Concen: 51.348 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. -0.000 min
Lab File: VD070585.D
Acq: 06 Oct 2021 11:19

Tgt Ion:113 Resp: 264930
Ion Ratio Lower Upper
113 100
111 103.6 83.1 124.7
192 16.7 12.7 19.1

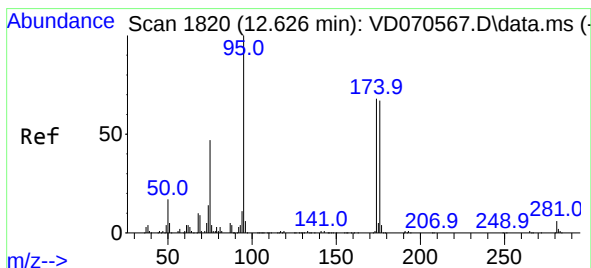
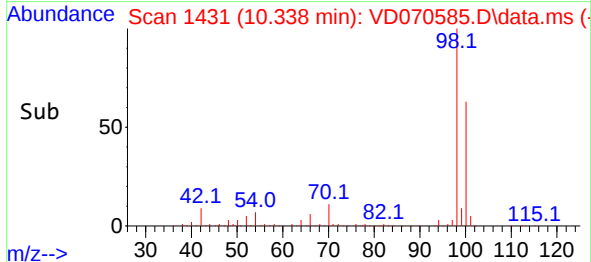
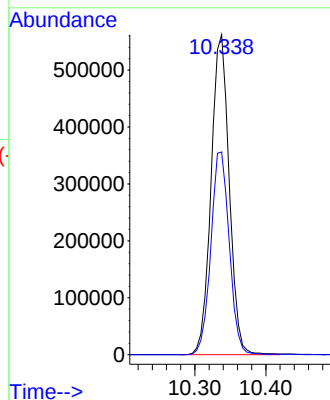
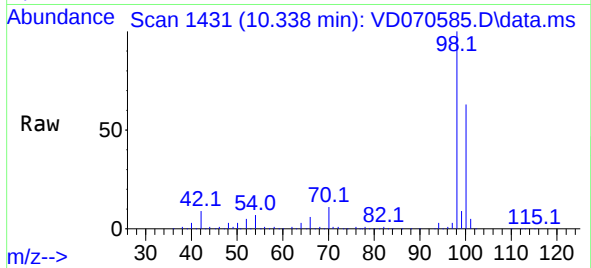




#50
Toluene-d8
Concen: 50.423 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.000 min
Lab File: VD070585.D
Acq: 06 Oct 2021 11:19

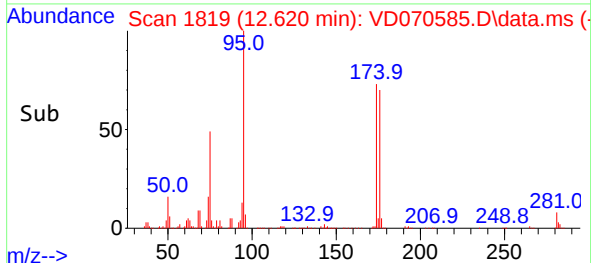
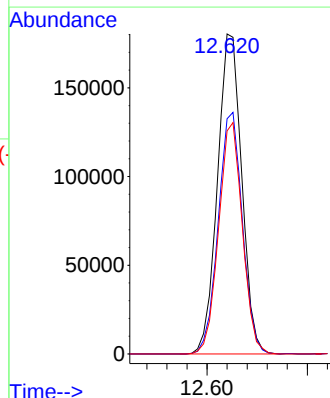
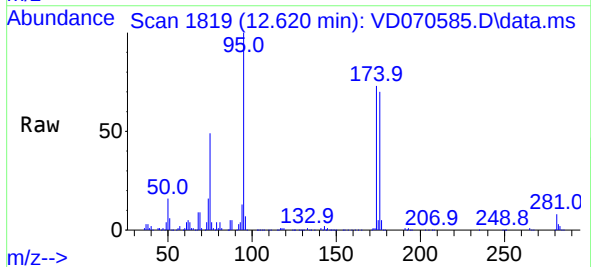
Instrument :
MSVOA_D
ClientSampleId :
VD1006SBL01

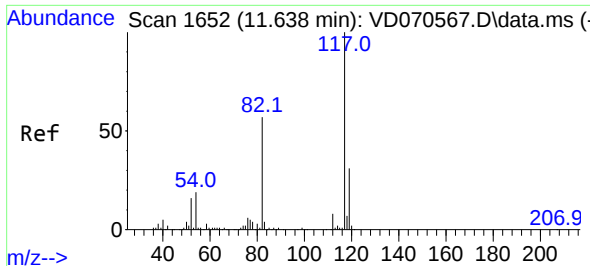
Tgt Ion: 98 Resp: 994546
Ion Ratio Lower Upper
98 100
100 64.6 52.2 78.4



#62
4-Bromofluorobenzene
Concen: 45.847 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.006 min
Lab File: VD070585.D
Acq: 06 Oct 2021 11:19

Tgt Ion: 95 Resp: 302232
Ion Ratio Lower Upper
95 100
174 75.1 0.0 138.0
176 70.6 0.0 135.6

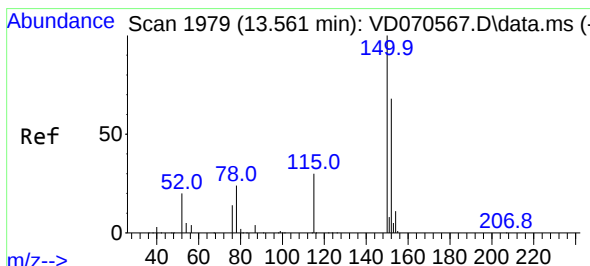
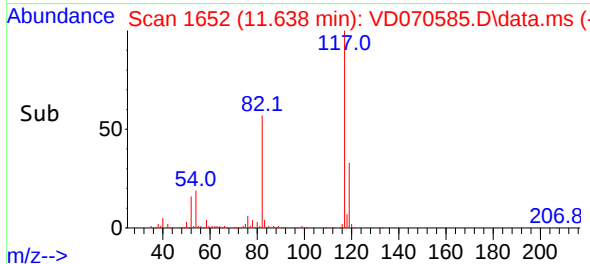
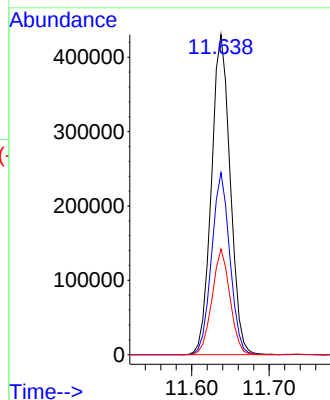
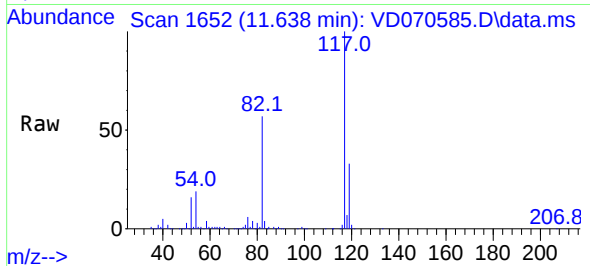




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. -0.000 min
Lab File: VD070585.D
Acq: 06 Oct 2021 11:19

Instrument :
MSVOA_D
ClientSampleId :
VD1006SBL01

Tgt Ion:117 Resp: 725873
Ion Ratio Lower Upper
117 100
82 56.9 45.4 68.2
119 33.1 24.7 37.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. -0.000 min
Lab File: VD070585.D
Acq: 06 Oct 2021 11:19

Tgt Ion:152 Resp: 295223
Ion Ratio Lower Upper
152 100
115 63.4 31.9 95.7
150 160.9 0.0 350.0

