

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD101322\
 Data File : VD074531.D
 Acq On : 13 Oct 2022 16:32
 Operator : VA/SY
 Sample : N5123-01
 Misc : 5.05G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 HR-2-101222

Quant Time: Oct 14 01:31:49 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D101122S.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 12 13:14:00 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	101074	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	180397	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	156469	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	68082	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.234	65	52508	60.354	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	120.700%
35) Dibromofluoromethane	7.805	113	69391	64.666	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	129.340%
50) Toluene-d8	10.269	98	247300	59.541	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	119.080%
62) 4-Bromofluorobenzene	12.569	95	69667	55.528	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	111.060%

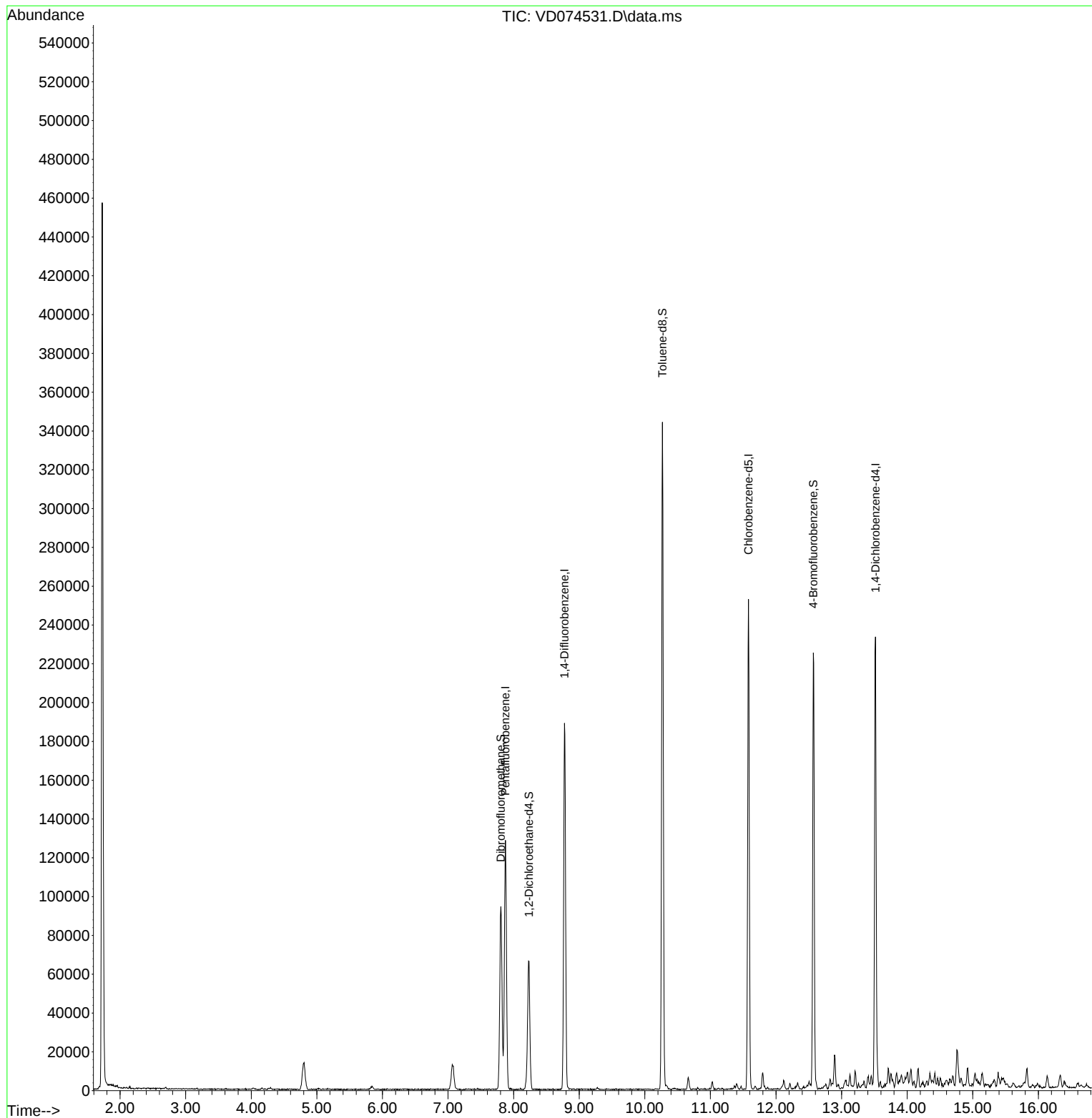
Target Compounds	Qvalue

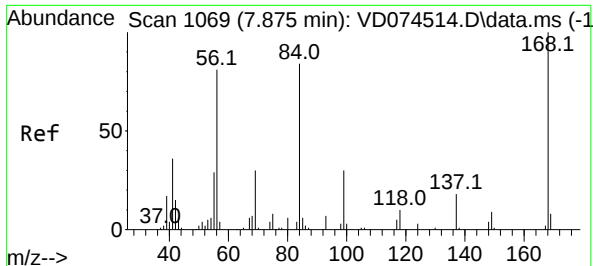
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD101322\
Data File : VD074531.D
Acq On : 13 Oct 2022 16:32
Operator : VA/SY
Sample : N5123-01
Misc : 5.05G/5.00ml/MSVOA_D/SOIL
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
HR-2-101222

Quant Time: Oct 14 01:31:49 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D101122S.M
Quant Title : SW846 8260
QLast Update : Wed Oct 12 13:14:00 2022
Response via : Initial Calibration

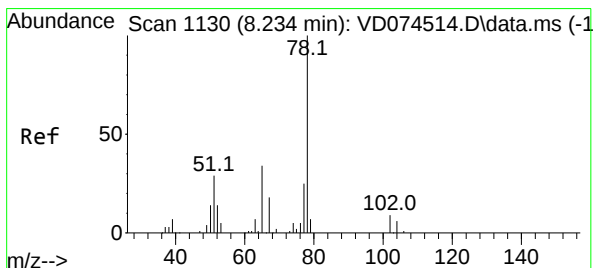
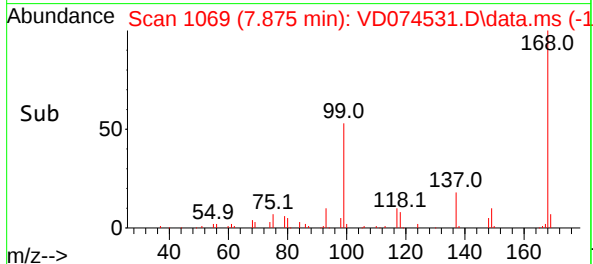
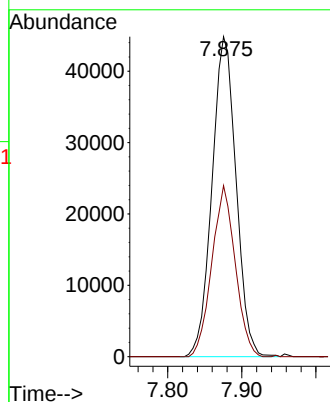
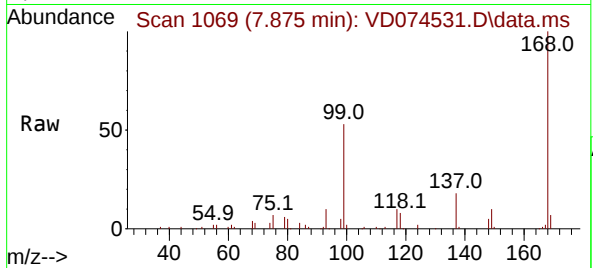




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD074531.D
Acq: 13 Oct 2022 16:32

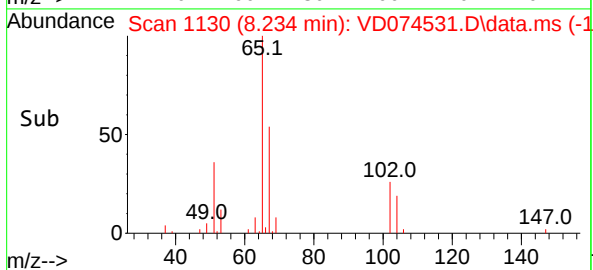
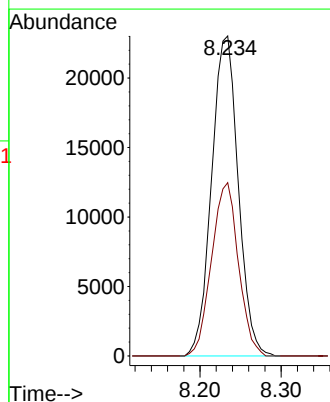
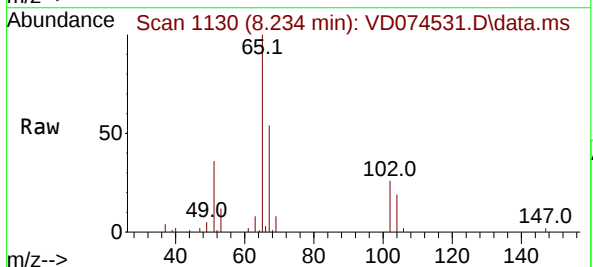
Instrument :
MSVOA_D
ClientSampleId :
HR-2-101222

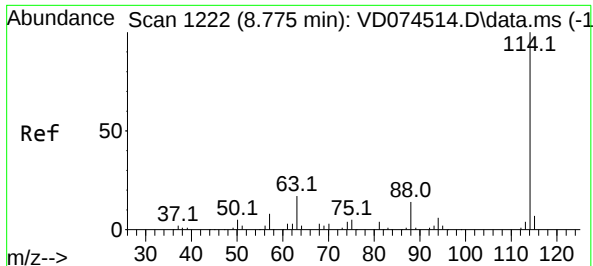
Tgt Ion:168 Resp: 101074
Ion Ratio Lower Upper
168 100
99 53.5 40.9 61.3



#33
1,2-Dichloroethane-d4
Concen: 60.354 ug/l
RT: 8.234 min Scan# 1130
Delta R.T. 0.006 min
Lab File: VD074531.D
Acq: 13 Oct 2022 16:32

Tgt Ion: 65 Resp: 52508
Ion Ratio Lower Upper
65 100
67 54.6 0.0 110.2





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.775 min Scan# 1

Delta R.T. 0.000 min

Lab File: VD074531.D

Acq: 13 Oct 2022 16:32

Instrument :

MSVOA_D

ClientSampleId :

HR-2-101222

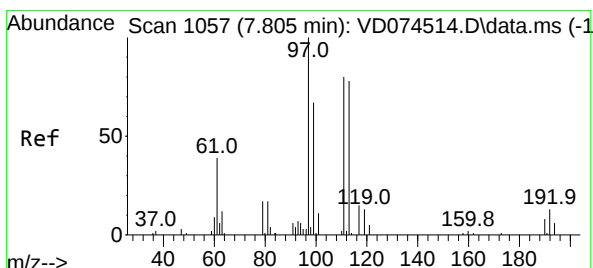
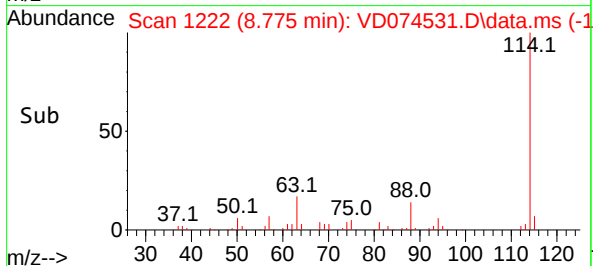
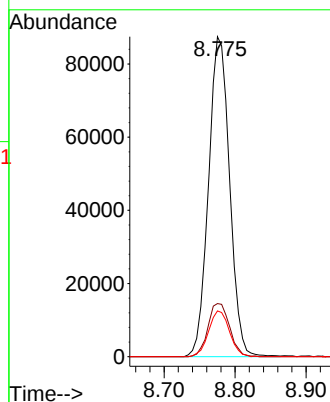
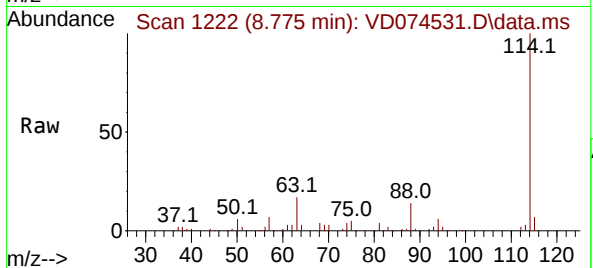
Tgt Ion:114 Resp: 180397

Ion Ratio Lower Upper

114 100

63 16.6 0.0 33.2

88 14.3 0.0 28.2



#35

Dibromofluoromethane

Concen: 64.666 ug/l

RT: 7.805 min Scan# 1057

Delta R.T. 0.001 min

Lab File: VD074531.D

Acq: 13 Oct 2022 16:32

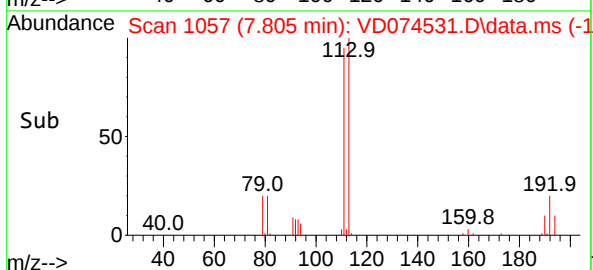
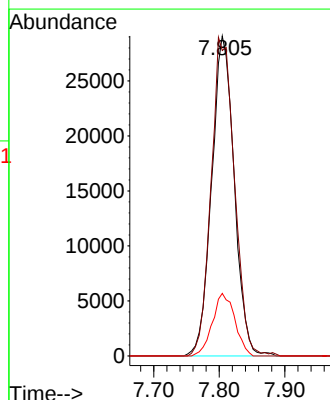
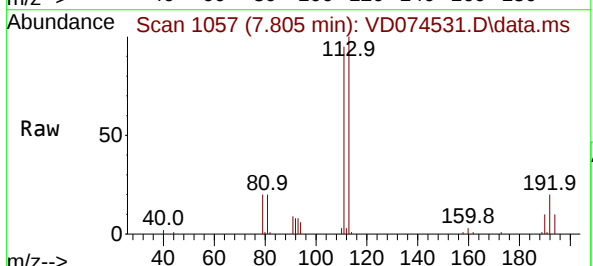
Tgt Ion:113 Resp: 69391

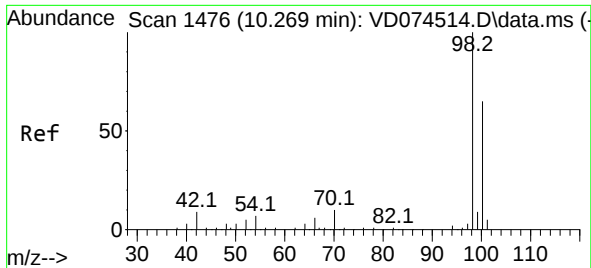
Ion Ratio Lower Upper

113 100

111 103.0 82.3 123.5

192 19.4 16.4 24.6

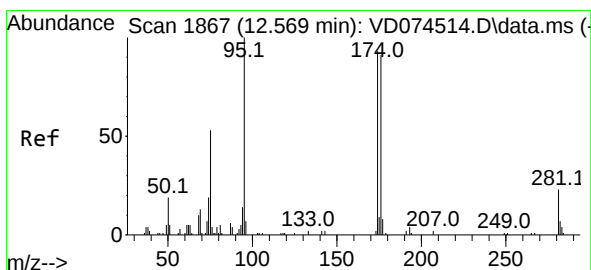
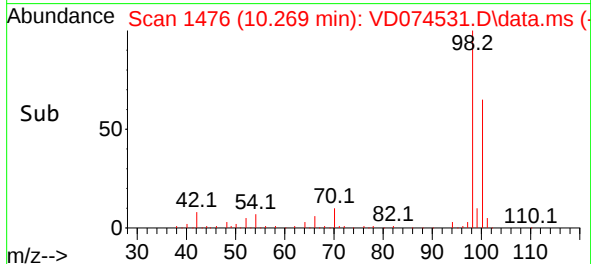
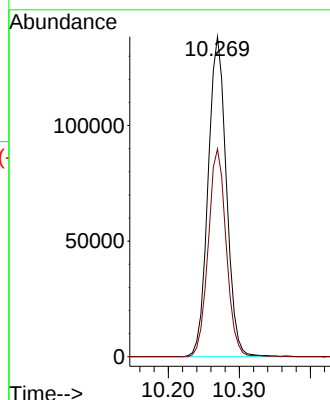
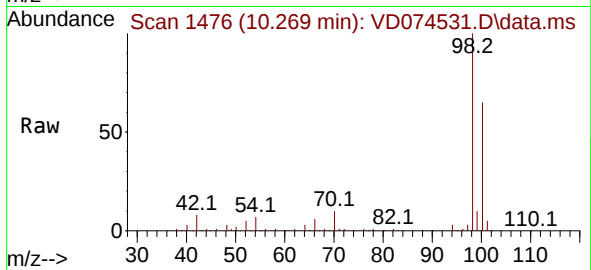




#50
Toluene-d8
Concen: 59.541 ug/l
RT: 10.269 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VD074531.D
Acq: 13 Oct 2022 16:32

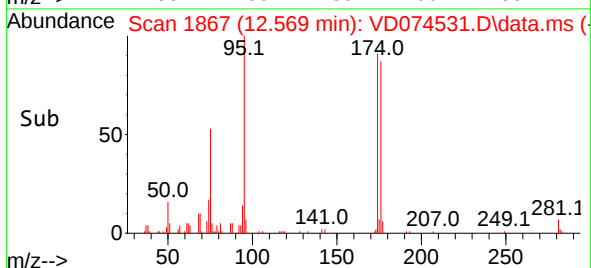
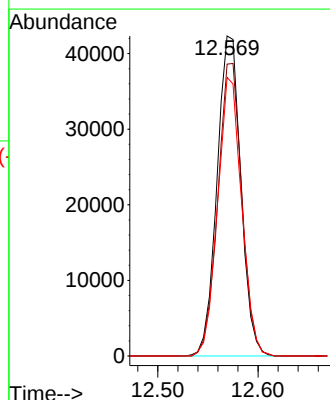
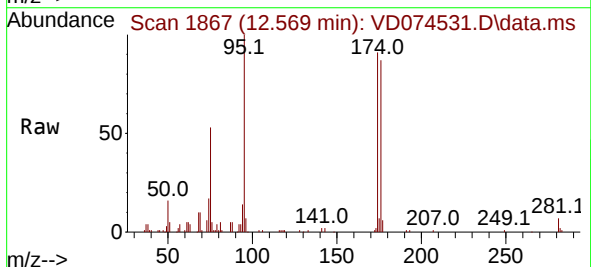
Instrument :
MSVOA_D
ClientSampleId :
HR-2-101222

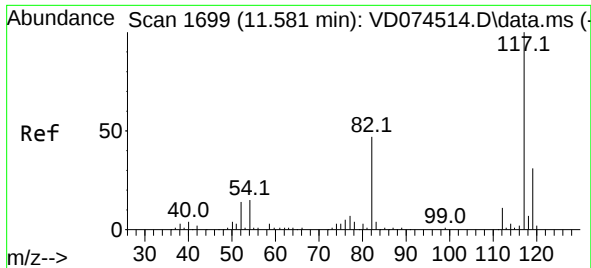
Tgt Ion: 98 Resp: 247300
Ion Ratio Lower Upper
98 100
100 64.0 51.4 77.0



#62
4-Bromofluorobenzene
Concen: 55.528 ug/l
RT: 12.569 min Scan# 1867
Delta R.T. 0.000 min
Lab File: VD074531.D
Acq: 13 Oct 2022 16:32

Tgt Ion: 95 Resp: 69667
Ion Ratio Lower Upper
95 100
174 92.1 0.0 197.0
176 87.8 0.0 182.6

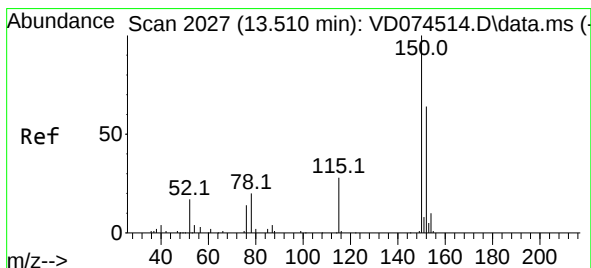
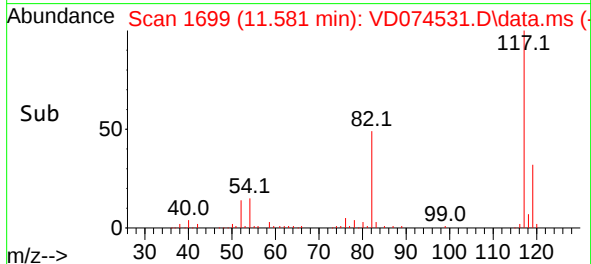
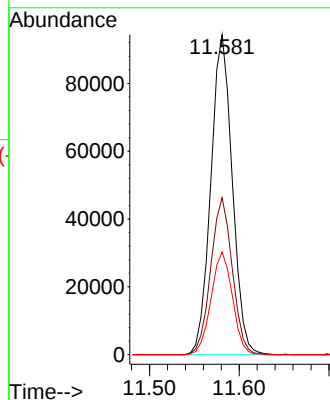
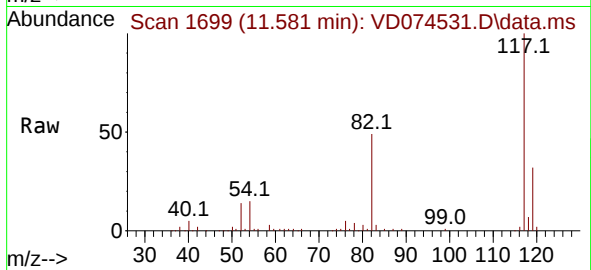




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD074531.D
Acq: 13 Oct 2022 16:32

Instrument :
MSVOA_D
ClientSampleId :
HR-2-101222

Tgt Ion:117 Resp: 156469
Ion Ratio Lower Upper
117 100
82 49.1 41.6 62.4
119 32.1 25.2 37.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.516 min Scan# 2028
Delta R.T. 0.006 min
Lab File: VD074531.D
Acq: 13 Oct 2022 16:32

Tgt Ion:152 Resp: 68082
Ion Ratio Lower Upper
152 100
115 54.0 26.8 80.4
150 153.8 0.0 348.2

