

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD092622\
 Data File : VD074430.D
 Acq On : 26 Sep 2022 20:27
 Operator : VA/SY
 Sample : N4764-10
 Misc : 5.05G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 R2

Quant Time: Sep 27 04:11:32 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D092622S.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 27 03:19:14 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	2472	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.781	114	4937	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	5838	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.510	152	2988	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.234	65	2634	123.764	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	247.520%#
35) Dibromofluoromethane	7.810	113	2155	65.925	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	131.860%
50) Toluene-d8	10.269	98	5845	52.060	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	104.120%
62) 4-Bromofluorobenzene	12.569	95	2418	63.262	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	126.520%

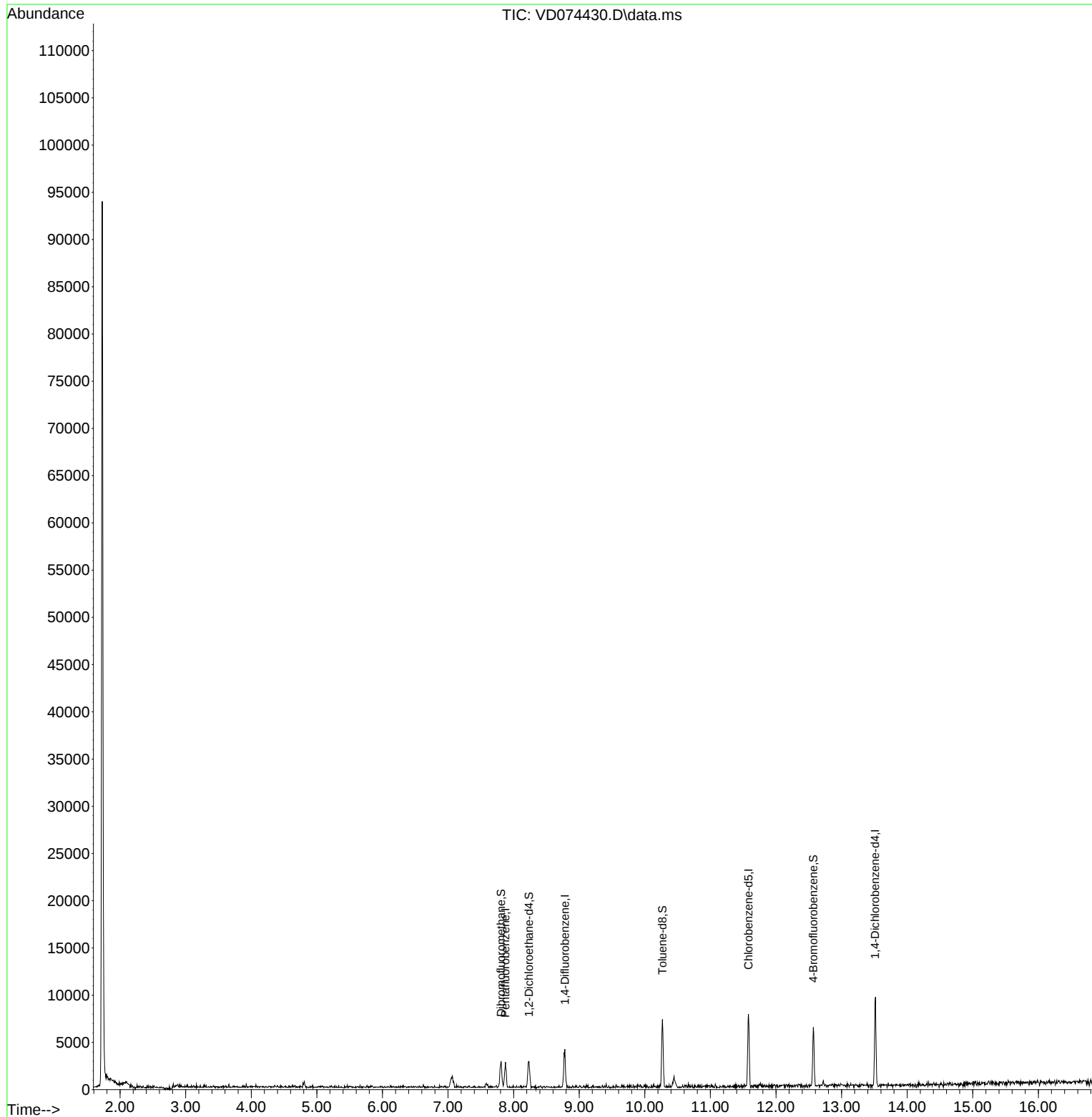
Target Compounds	Qvalue

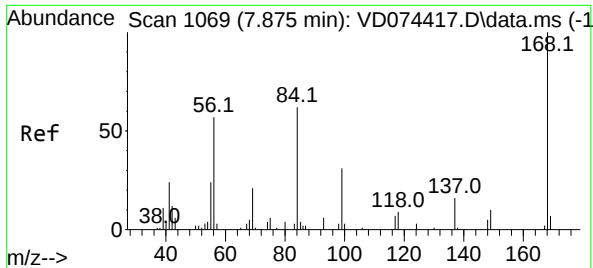
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD092622\
Data File : VD074430.D
Acq On : 26 Sep 2022 20:27
Operator : VA/SY
Sample : N4764-10
Misc : 5.05G/5.00ml/MSVOA_D/SOIL
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
R2

Quant Time: Sep 27 04:11:32 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D092622S.M
Quant Title : SW846 8260
QLast Update : Tue Sep 27 03:19:14 2022
Response via : Initial Calibration

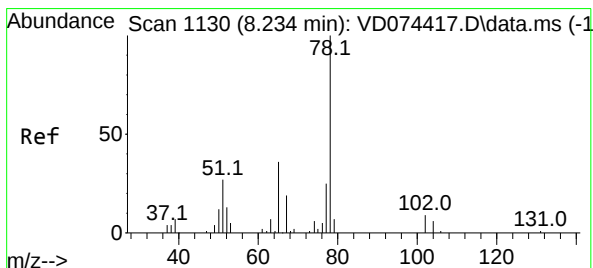
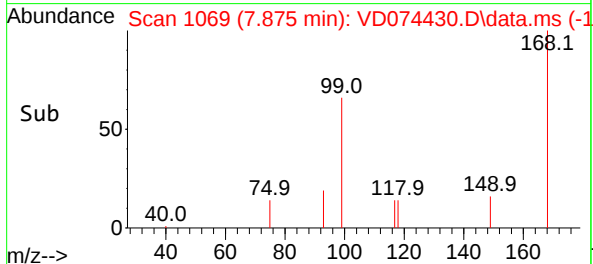
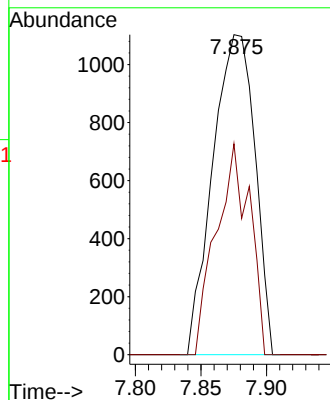
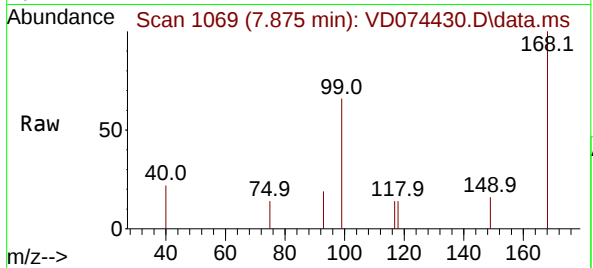




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD074430.D
Acq: 26 Sep 2022 20:27

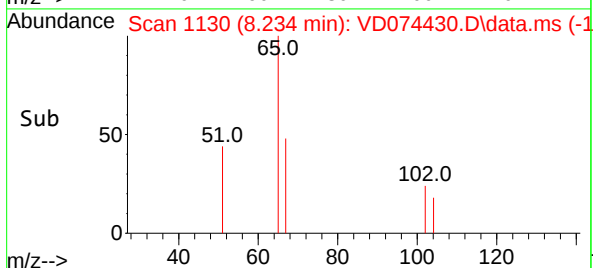
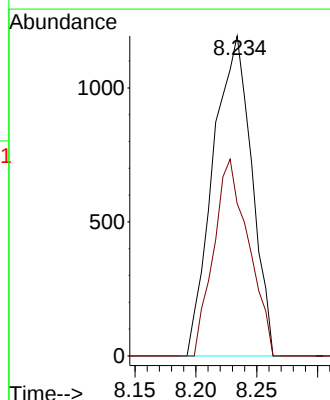
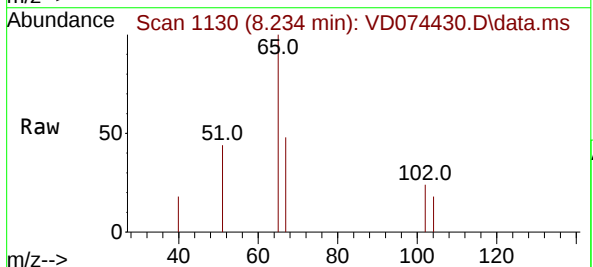
Instrument :
MSVOA_D
ClientSampleId :
R2

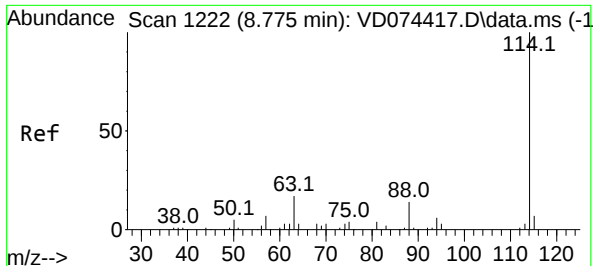
Tgt Ion:168 Resp: 2472
Ion Ratio Lower Upper
168 100
99 65.9 40.9 61.3#



#33
1,2-Dichloroethane-d4
Concen: 123.764 ug/l
RT: 8.234 min Scan# 1130
Delta R.T. 0.000 min
Lab File: VD074430.D
Acq: 26 Sep 2022 20:27

Tgt Ion: 65 Resp: 2634
Ion Ratio Lower Upper
65 100
67 55.6 0.0 110.2

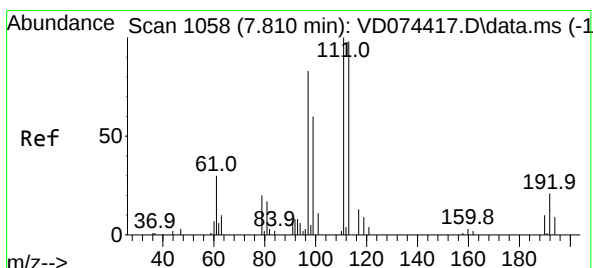
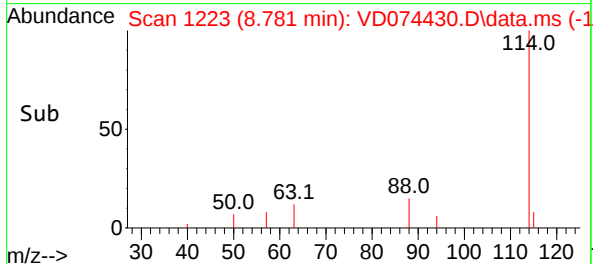
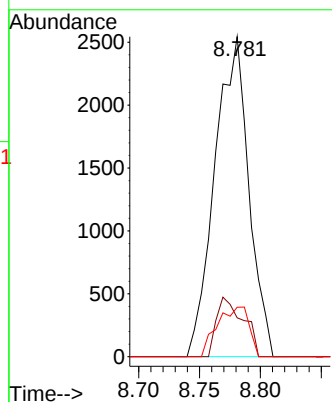
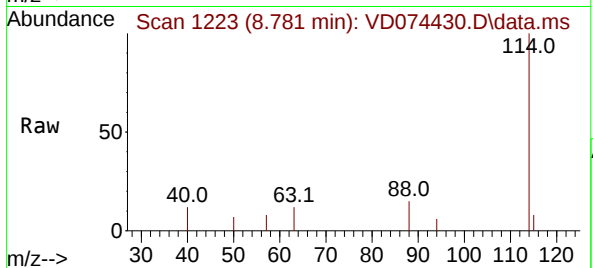




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.781 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD074430.D
Acq: 26 Sep 2022 20:27

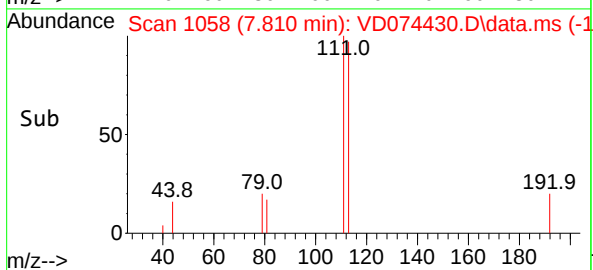
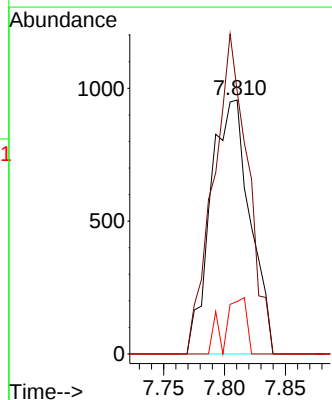
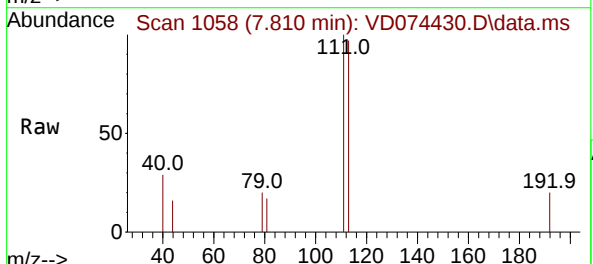
Instrument :
MSVOA_D
ClientSampleId :
R2

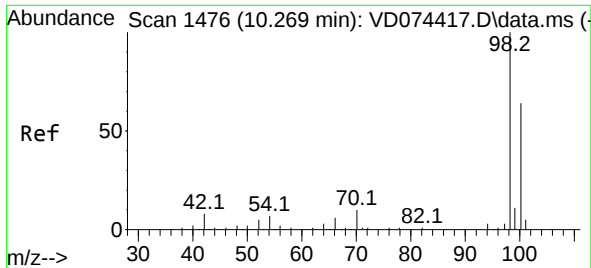
Tgt Ion:114	Resp:	4937
Ion Ratio	Lower	Upper
114	100	
63	12.2	0.0 33.2
88	15.4	0.0 28.2



#35
Dibromofluoromethane
Concen: 65.925 ug/l
RT: 7.810 min Scan# 1058
Delta R.T. 0.000 min
Lab File: VD074430.D
Acq: 26 Sep 2022 20:27

Tgt Ion:113	Resp:	2155
Ion Ratio	Lower	Upper
113	100	
111	110.3	82.3 123.5
192	12.4	16.4 24.6#

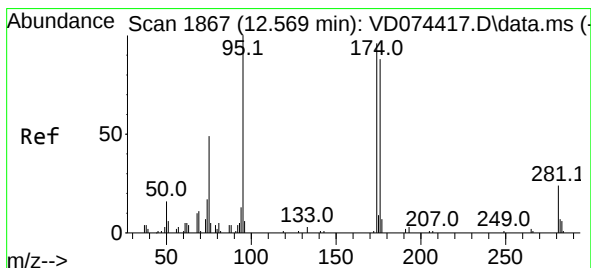
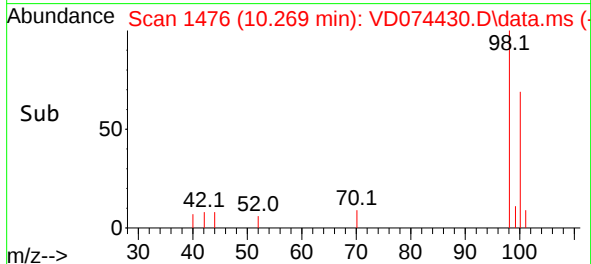
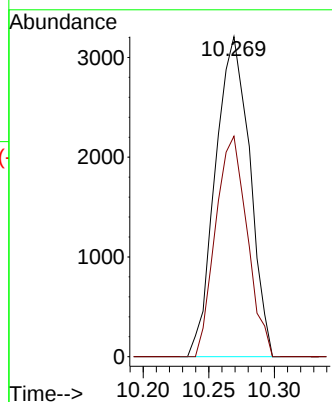
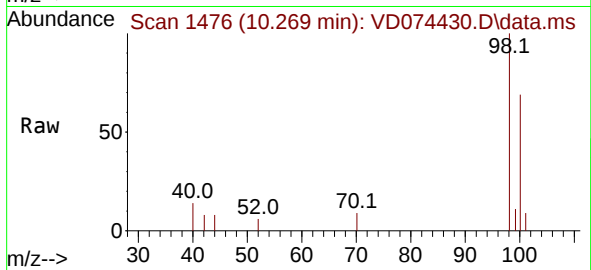




#50
Toluene-d8
Concen: 52.060 ug/l
RT: 10.269 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VD074430.D
Acq: 26 Sep 2022 20:27

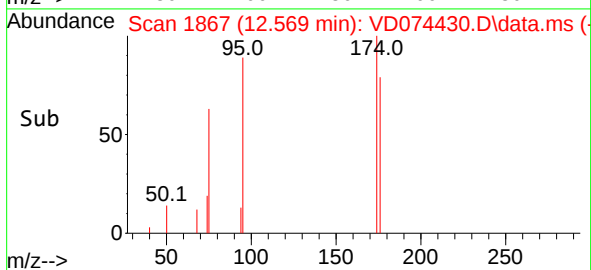
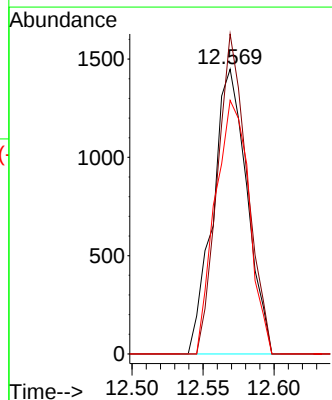
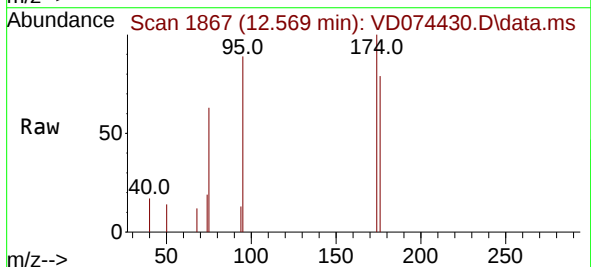
Instrument :
MSVOA_D
ClientSampleId :
R2

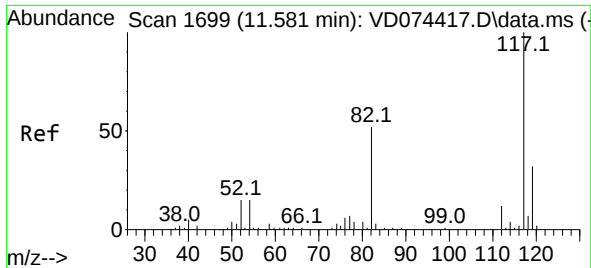
Tgt Ion: 98 Resp: 5845
Ion Ratio Lower Upper
98 100
100 63.6 51.4 77.0



#62
4-Bromofluorobenzene
Concen: 63.262 ug/l
RT: 12.569 min Scan# 1867
Delta R.T. -0.000 min
Lab File: VD074430.D
Acq: 26 Sep 2022 20:27

Tgt Ion: 95 Resp: 2418
Ion Ratio Lower Upper
95 100
174 98.1 0.0 197.0
176 88.6 0.0 182.6

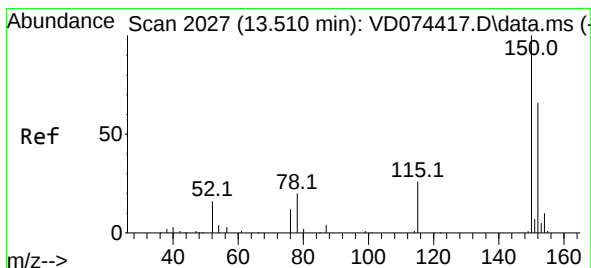
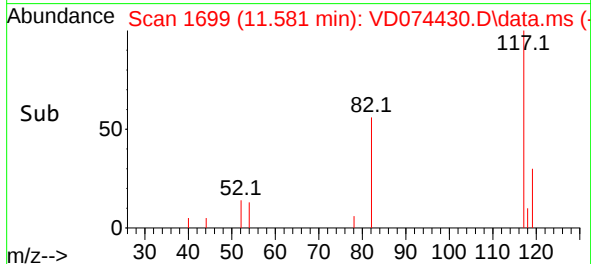
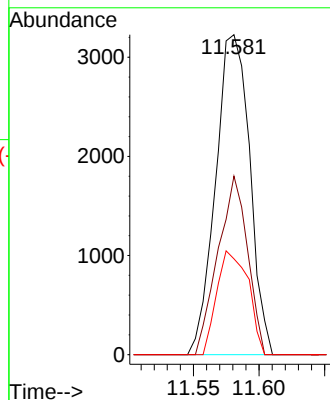
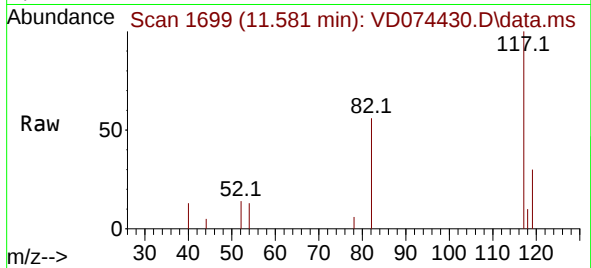




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 117
Delta R.T. 0.000 min
Lab File: VD074430.D
Acq: 26 Sep 2022 20:27

Instrument :
MSVOA_D
ClientSampleId :
R2

Tgt Ion:	117	Resp:	5838
Ion	Ratio	Lower	Upper
117	100		
82	55.8	41.6	62.4
119	29.9	25.2	37.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.510 min Scan# 2027
Delta R.T. 0.000 min
Lab File: VD074430.D
Acq: 26 Sep 2022 20:27

Tgt Ion:	152	Resp:	2988
Ion	Ratio	Lower	Upper
152	100		
115	59.9	26.8	80.4
150	164.7	0.0	348.2

