

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD042423\
 Data File : VD075801.D
 Acq On : 24 Apr 2023 18:48
 Operator : KP/SY
 Sample : 02467-01
 Misc : 5.01G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 279

Quant Time: Apr 25 06:11:41 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D041323S.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 13 14:16:29 2023
 Response via : Initial Calibration

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

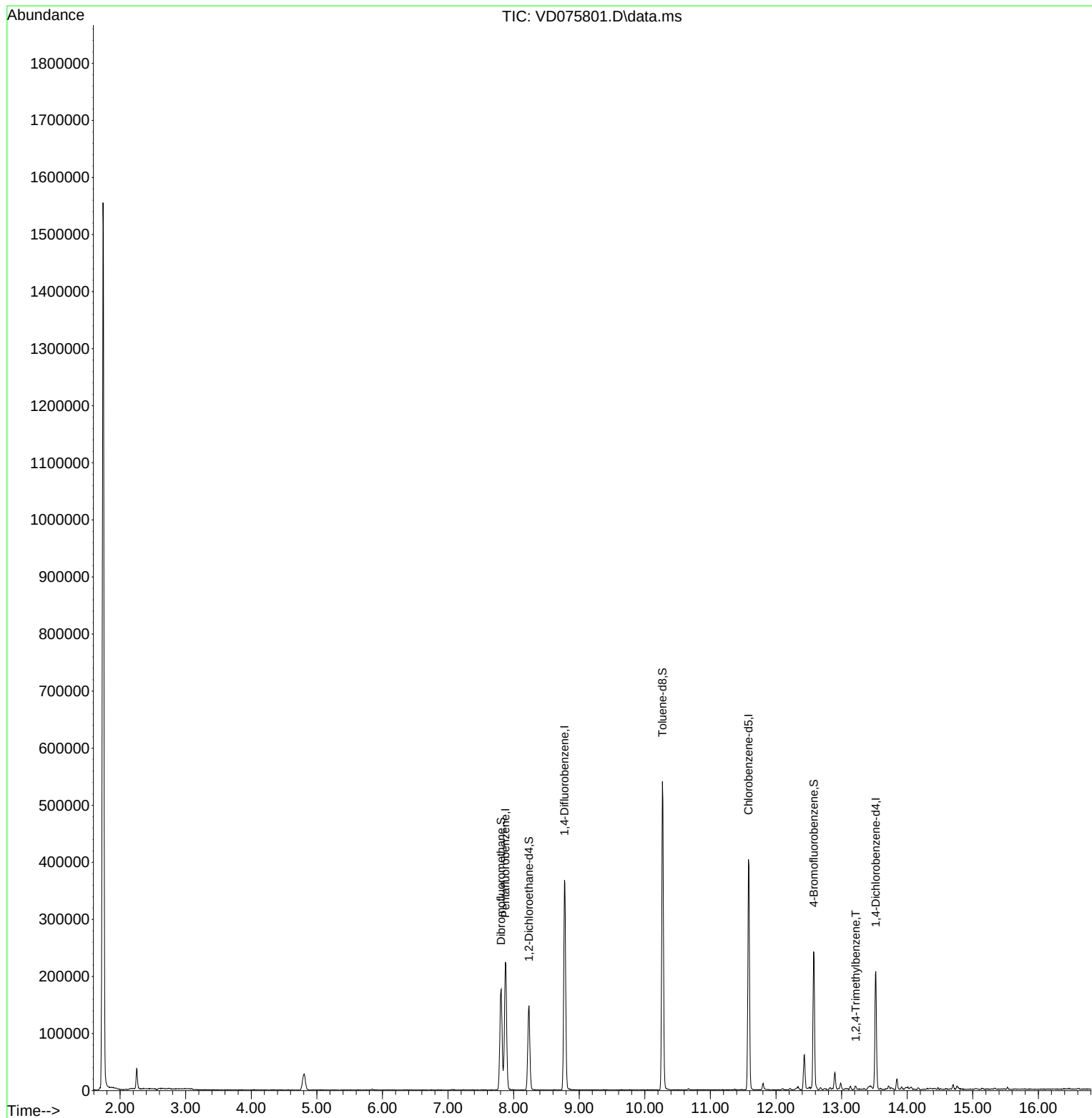
Internal Standards						
1) Pentafluorobenzene	7.875	168	189359	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	367811	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	263762	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.522	152	60609	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.234	65	113211	62.987	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	125.980%
35) Dibromofluoromethane	7.811	113	133855	54.107	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	108.220%
50) Toluene-d8	10.269	98	401229	40.500	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	81.000%
62) 4-Bromofluorobenzene	12.575	95	76635	29.103	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	58.200%
Target Compounds						
84) 1,2,4-Trimethylbenzene	13.216	105	3752	1.128	ug/l	Qvalue 85

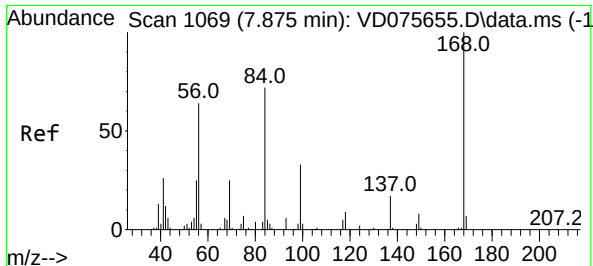
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD042423\
Data File : VD075801.D
Acq On : 24 Apr 2023 18:48
Operator : KP/SY
Sample : 02467-01
Misc : 5.01G/5.00ml/MSVOA_D/SOIL
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
279

Quant Time: Apr 25 06:11:41 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D041323S.M
Quant Title : SW846 8260
QLast Update : Thu Apr 13 14:16:29 2023
Response via : Initial Calibration

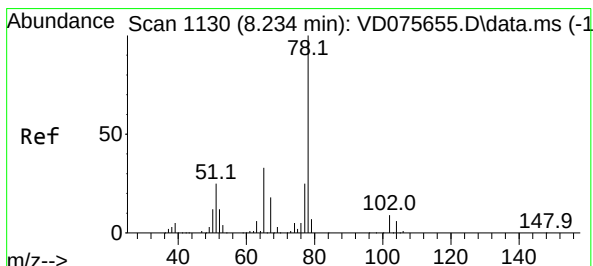
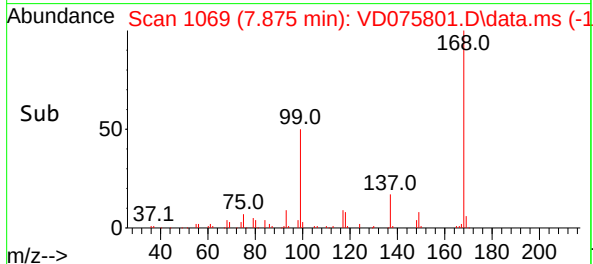
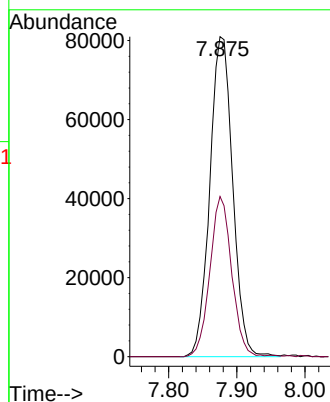
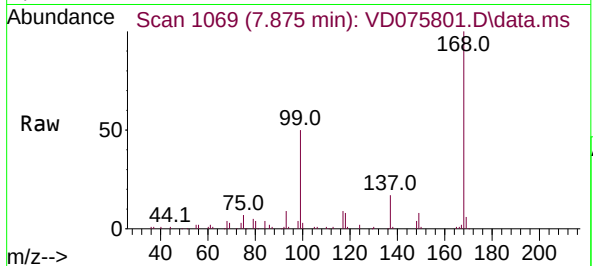




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD075801.D
Acq: 24 Apr 2023 18:48

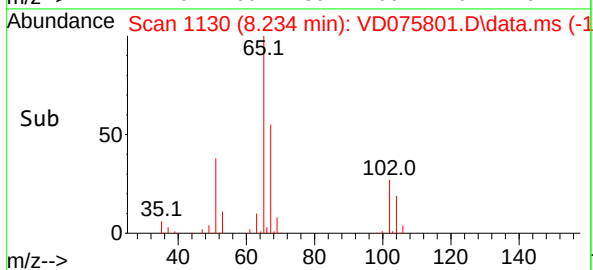
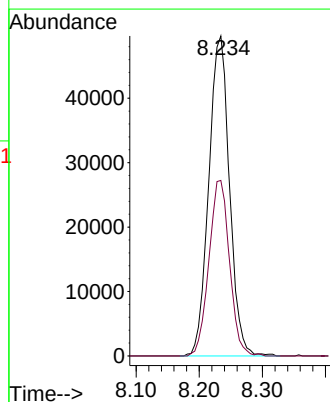
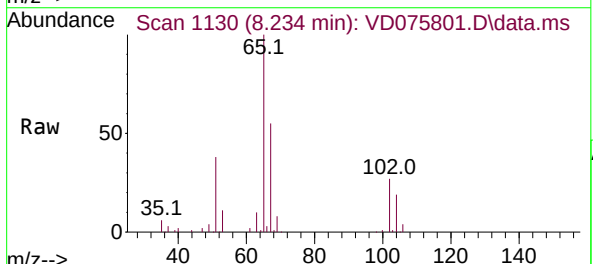
Instrument :
MSVOA_D
ClientSampleId :
279

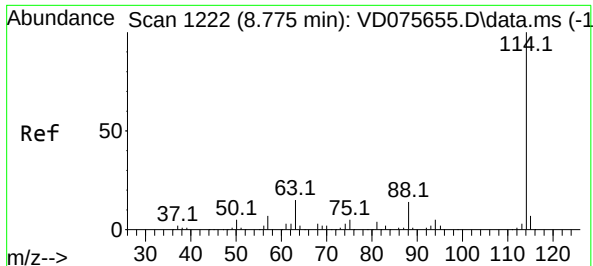
Tgt Ion:168 Resp: 189359
Ion Ratio Lower Upper
168 100
99 50.1 43.8 65.6



#33
1,2-Dichloroethane-d4
Concen: 62.987 ug/l
RT: 8.234 min Scan# 1130
Delta R.T. 0.000 min
Lab File: VD075801.D
Acq: 24 Apr 2023 18:48

Tgt Ion: 65 Resp: 113211
Ion Ratio Lower Upper
65 100
67 54.5 0.0 102.2





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.775 min Scan# 1

Delta R.T. 0.000 min

Lab File: VD075801.D

Acq: 24 Apr 2023 18:48

Instrument :

MSVOA_D

ClientSampleId :

279

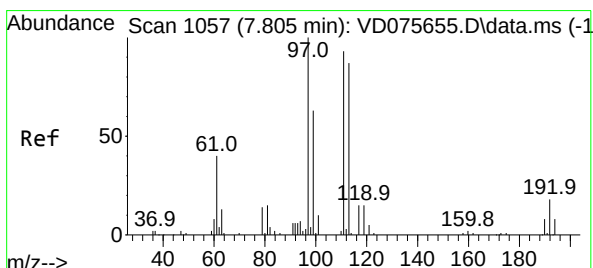
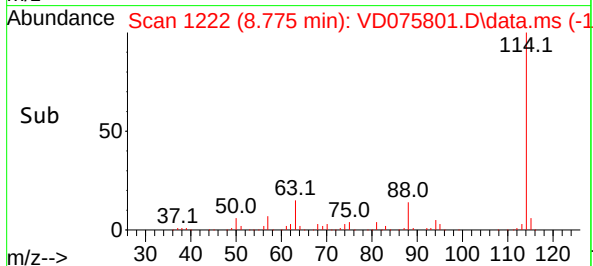
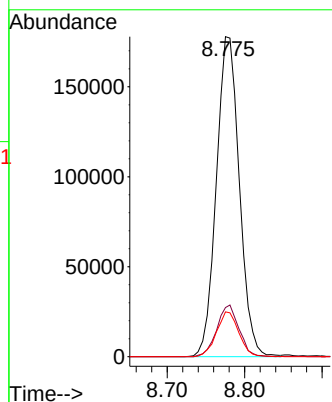
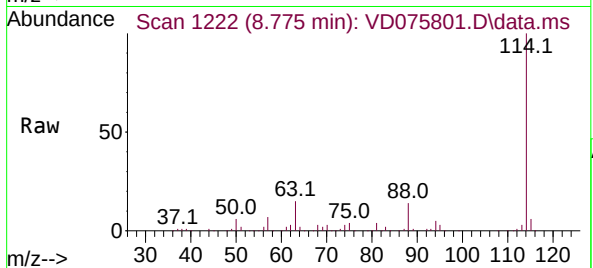
Tgt Ion:114 Resp: 367811

Ion Ratio Lower Upper

114 100

63 15.4 0.0 41.6

88 14.0 0.0 30.6



#35

Dibromofluoromethane

Concen: 54.107 ug/l

RT: 7.811 min Scan# 1058

Delta R.T. 0.006 min

Lab File: VD075801.D

Acq: 24 Apr 2023 18:48

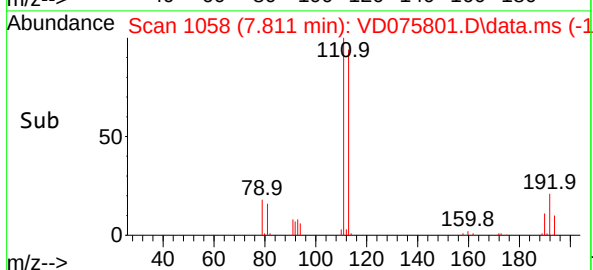
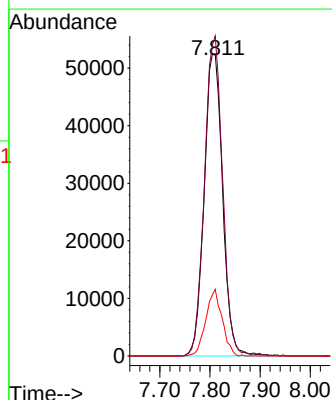
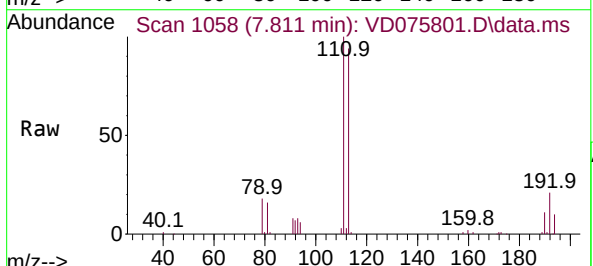
Tgt Ion:113 Resp: 133855

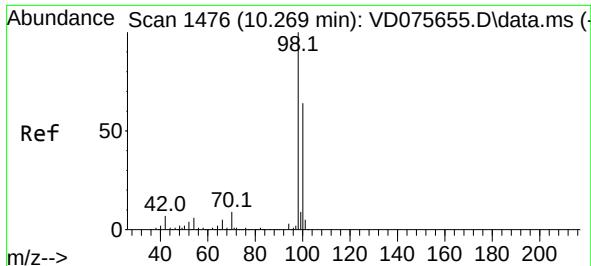
Ion Ratio Lower Upper

113 100

111 103.8 81.4 122.0

192 19.6 15.2 22.8

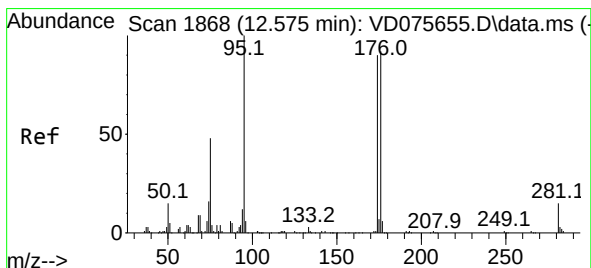
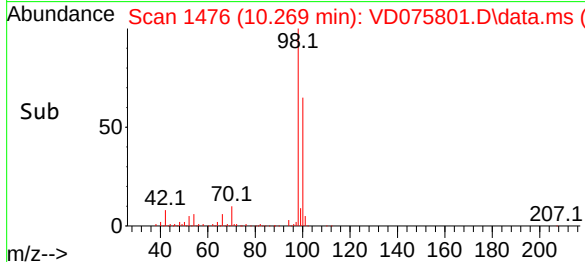
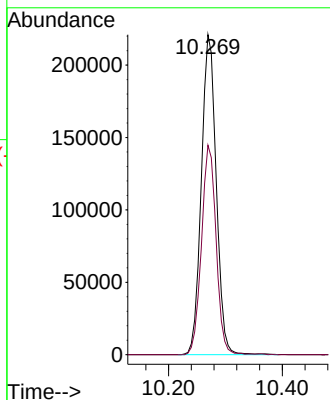
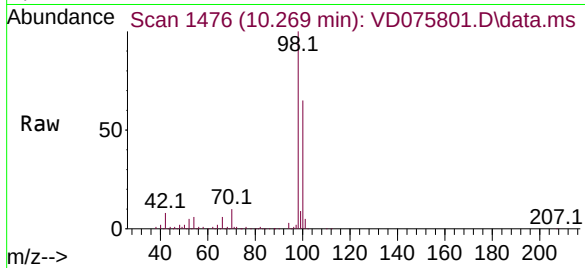




#50
Toluene-d8
Concen: 40.500 ug/l
RT: 10.269 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VD075801.D
Acq: 24 Apr 2023 18:48

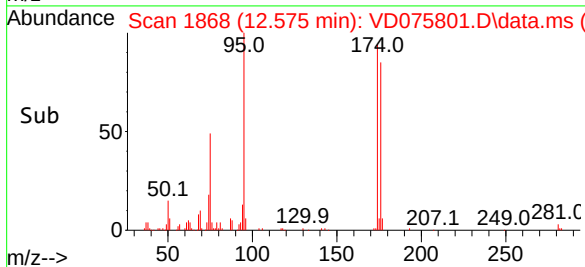
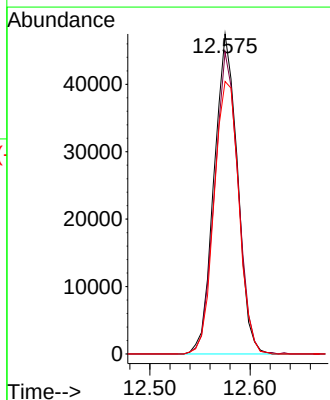
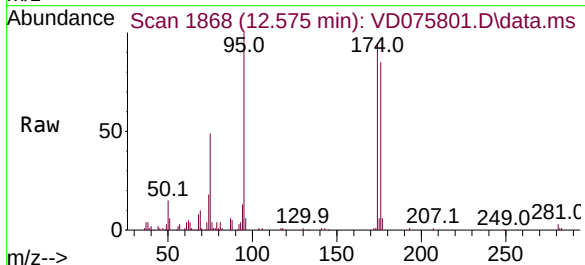
Instrument :
MSVOA_D
ClientSampleId :
279

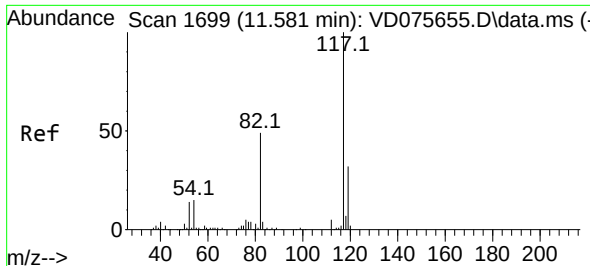
Tgt Ion: 98 Resp: 401229
Ion Ratio Lower Upper
98 100
100 64.3 52.1 78.1



#62
4-Bromofluorobenzene
Concen: 29.103 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VD075801.D
Acq: 24 Apr 2023 18:48

Tgt Ion: 95 Resp: 76635
Ion Ratio Lower Upper
95 100
174 95.1 0.0 164.0
176 90.7 0.0 156.8

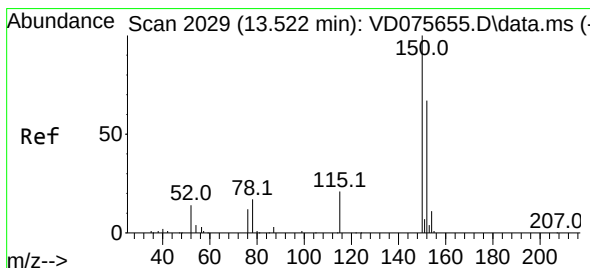
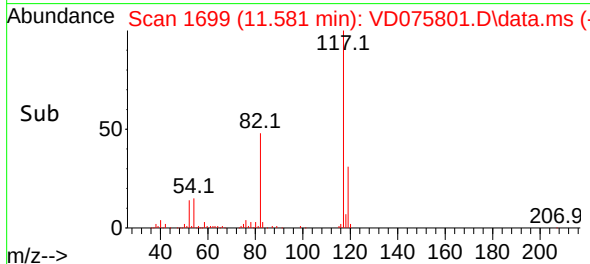
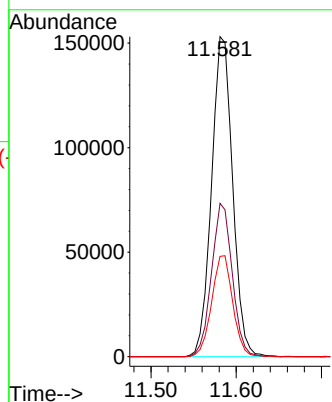
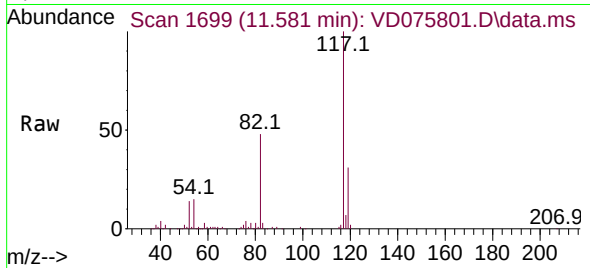




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 1699
Delta R.T. -0.000 min
Lab File: VD075801.D
Acq: 24 Apr 2023 18:48

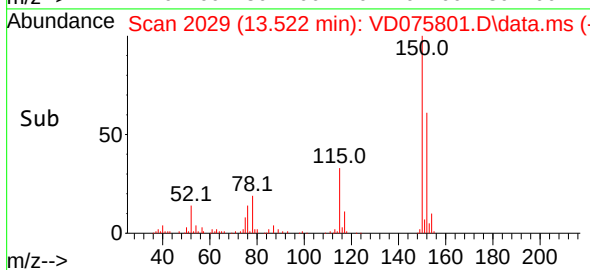
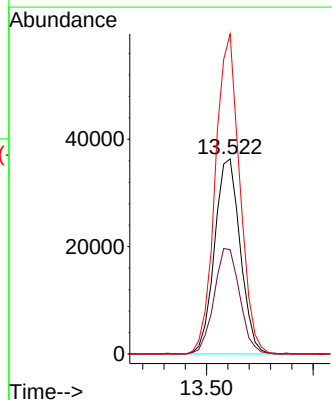
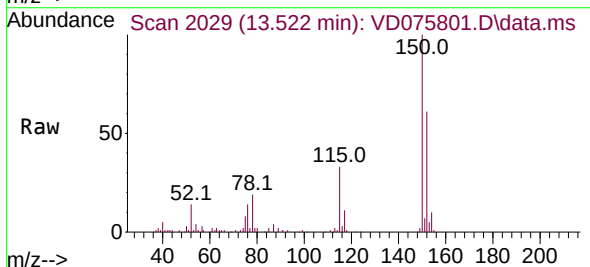
Instrument :
MSVOA_D
ClientSampleId :
279

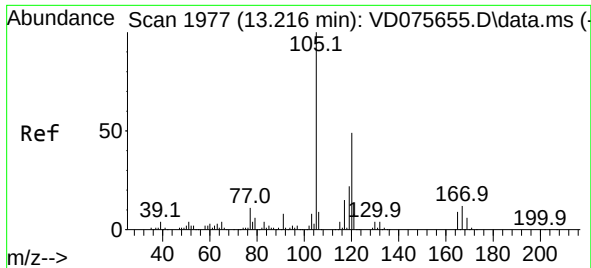
Tgt Ion:117 Resp: 263762
Ion Ratio Lower Upper
117 100
82 47.9 44.0 66.0
119 31.3 25.1 37.7



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.522 min Scan# 2029
Delta R.T. 0.000 min
Lab File: VD075801.D
Acq: 24 Apr 2023 18:48

Tgt Ion:152 Resp: 60609
Ion Ratio Lower Upper
152 100
115 54.5 30.1 90.3
150 156.4 0.0 364.8





#84
 1,2,4-Trimethylbenzene
 Concen: 1.128 ug/l
 RT: 13.216 min Scan# 1977
 Delta R.T. 0.000 min
 Lab File: VD075801.D
 Acq: 24 Apr 2023 18:48

Instrument :
 MSVOA_D
 ClientSampleId :
 279

Tgt Ion:105 Resp: 3752
 Ion Ratio Lower Upper
 105 100
 120 54.1 22.3 66.9

