

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD072623\
 Data File : VD076815.D
 Acq On : 26 Jul 2023 19:37
 Operator : KP/SY
 Sample : 03769-12
 Misc : 5.07G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 B-P30B

Quant Time: Jul 27 04:26:30 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D071423S.M
 Quant Title : SW846 8260
 QLast Update : Mon Jul 17 08:07:52 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	7188	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	14149	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.575	117	13797	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	13.522	152	5401	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.222	65	5038	70.368	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	140.740%
35) Dibromofluoromethane	7.805	113	5495	61.802	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	123.600%
50) Toluene-d8	10.269	98	17285	54.342	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	108.680%
62) 4-Bromofluorobenzene	12.575	95	4681	45.492	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	90.980%

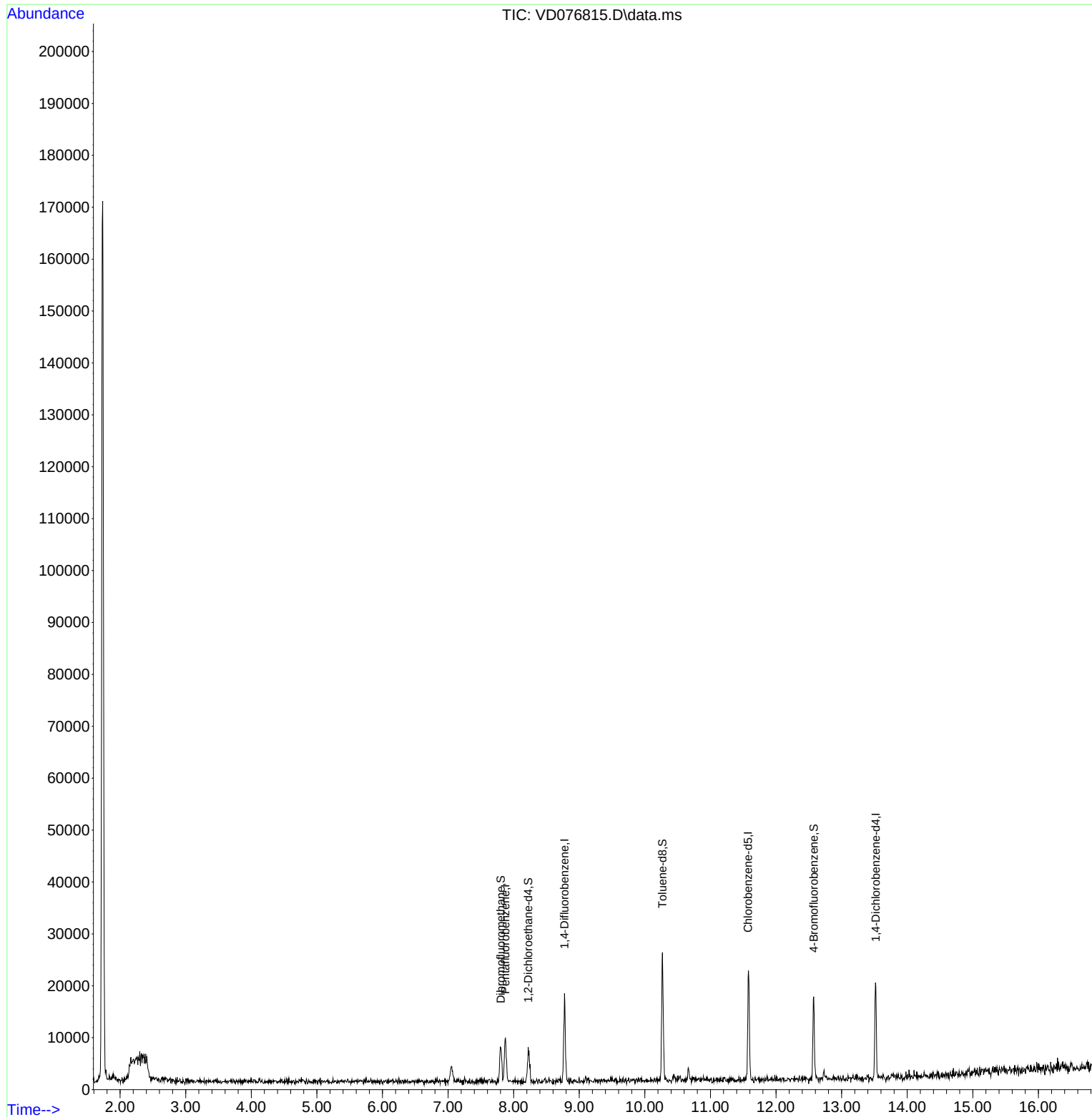
Target Compounds	Qvalue

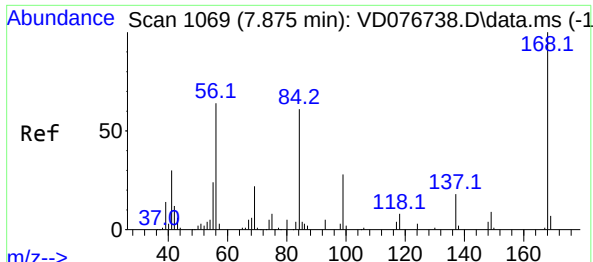
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD072623\
Data File : VD076815.D
Acq On : 26 Jul 2023 19:37
Operator : KP/SY
Sample : 03769-12
Misc : 5.07G/5.0ml/MSVOA_D/SOIL
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
B-P30B

Quant Time: Jul 27 04:26:30 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D071423S.M
Quant Title : SW846 8260
QLast Update : Mon Jul 17 08:07:52 2023
Response via : Initial Calibration

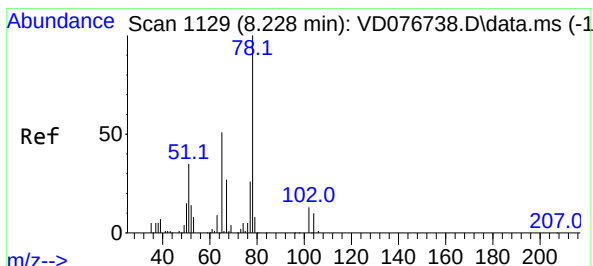
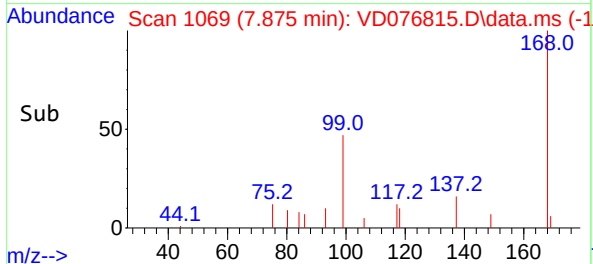
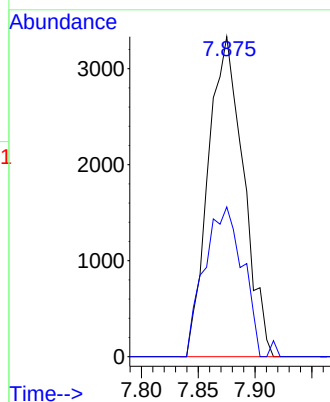
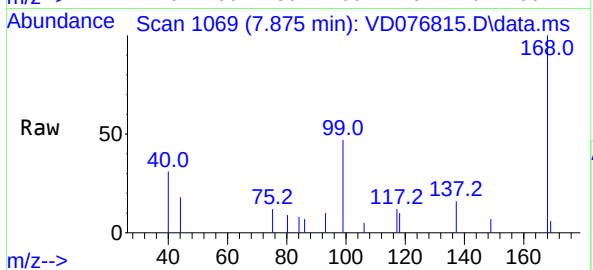




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD076815.D
Acq: 26 Jul 2023 19:37

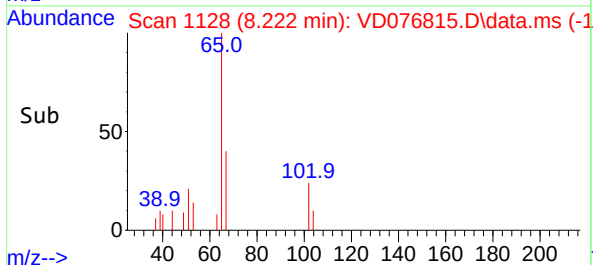
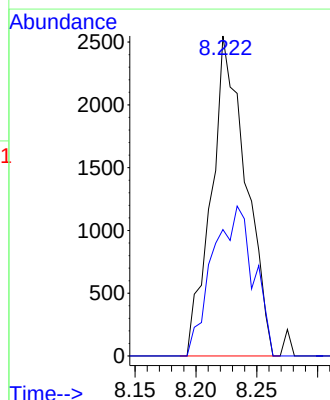
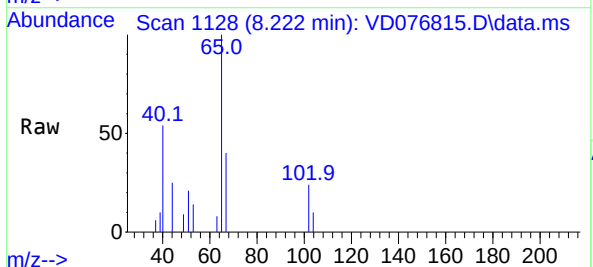
Instrument :
MSVOA_D
ClientSampleId :
B-P30B

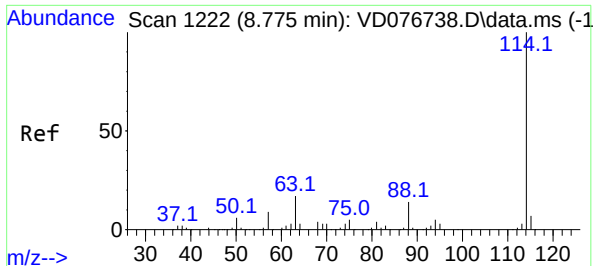
Tgt Ion:168 Resp: 7188
Ion Ratio Lower Upper
168 100
99 46.8 36.7 55.1



#33
1,2-Dichloroethane-d4
Concen: 70.368 ug/l
RT: 8.222 min Scan# 1128
Delta R.T. -0.006 min
Lab File: VD076815.D
Acq: 26 Jul 2023 19:37

Tgt Ion: 65 Resp: 5038
Ion Ratio Lower Upper
65 100
67 55.7 0.0 115.0

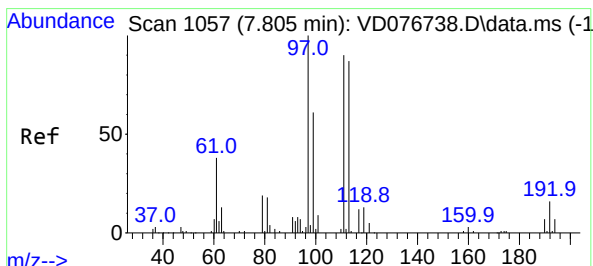
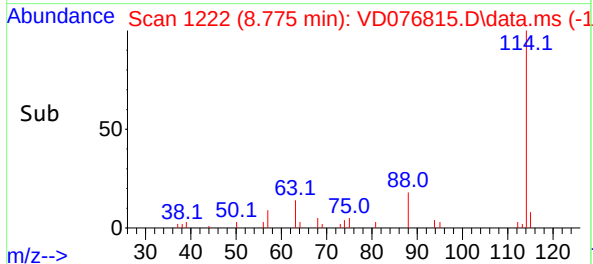
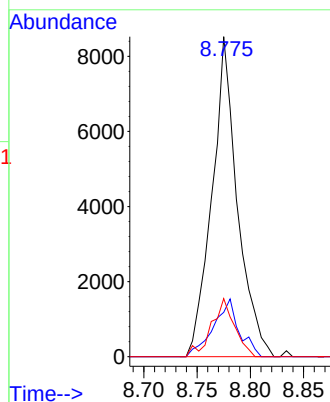
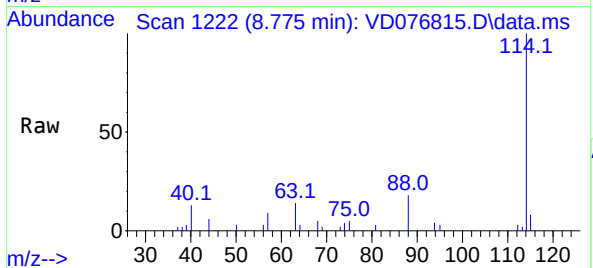




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.775 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD076815.D
Acq: 26 Jul 2023 19:37

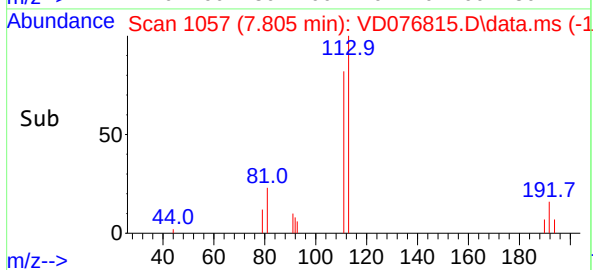
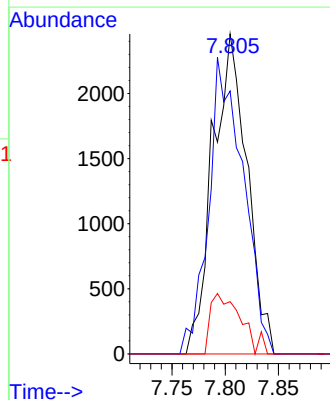
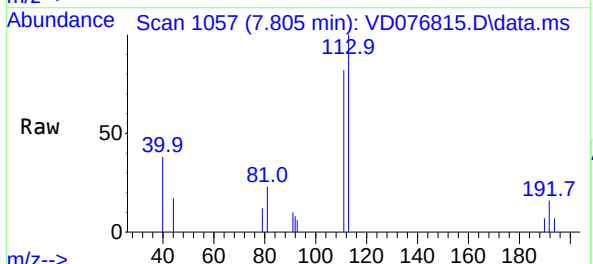
Instrument :
MSVOA_D
ClientSampleId :
B-P30B

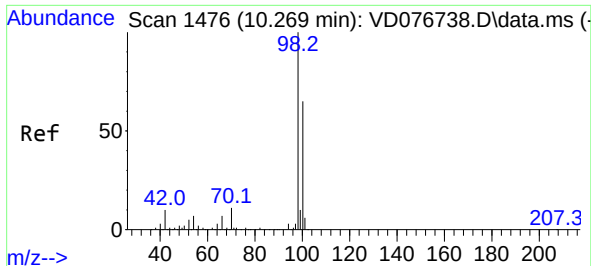
Tgt Ion:	114	Resp:	14149
Ion	Ratio	Lower	Upper
114	100		
63	13.8	0.0	33.4
88	18.1	0.0	26.2



#35
Dibromofluoromethane
Concen: 61.802 ug/l
RT: 7.805 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VD076815.D
Acq: 26 Jul 2023 19:37

Tgt Ion:	113	Resp:	5495
Ion	Ratio	Lower	Upper
113	100		
111	93.1	84.7	127.1
192	16.8	16.8	25.2

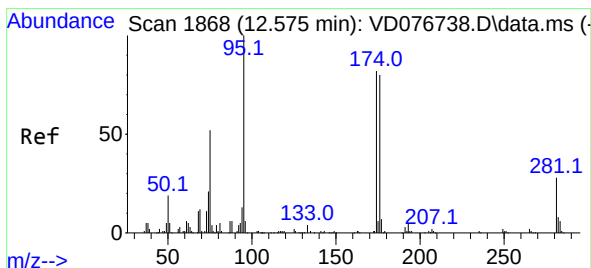
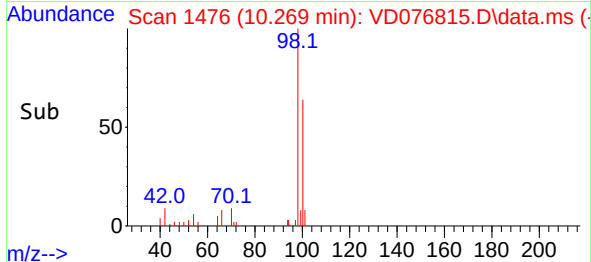
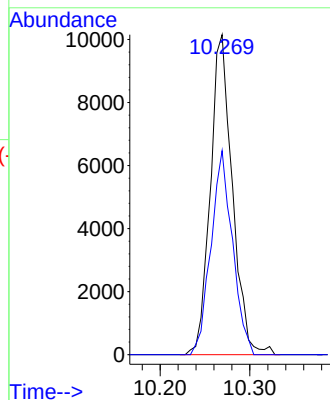
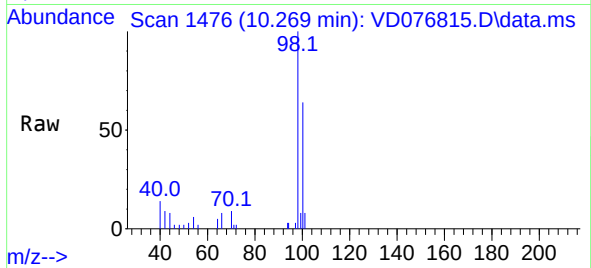




#50
Toluene-d8
Concen: 54.342 ug/l
RT: 10.269 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VD076815.D
Acq: 26 Jul 2023 19:37

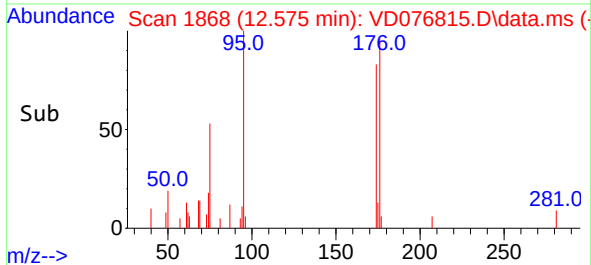
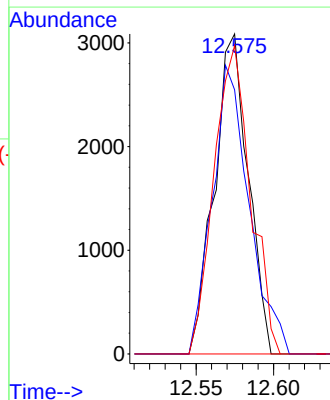
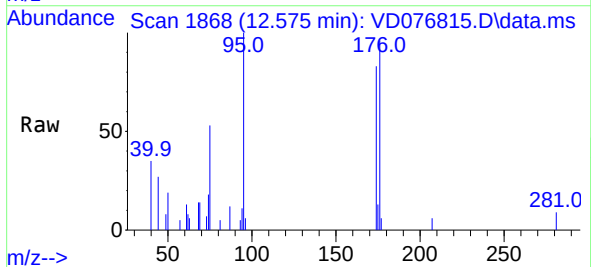
Instrument :
MSVOA_D
ClientSampleId :
B-P30B

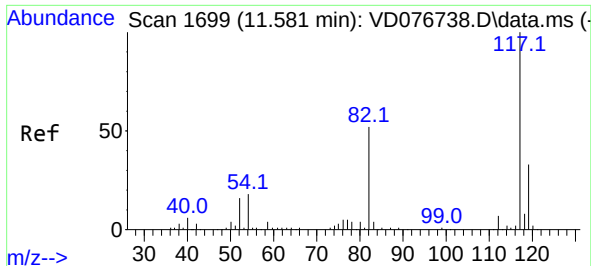
Tgt Ion: 98 Resp: 17285
Ion Ratio Lower Upper
98 100
100 62.5 50.3 75.5



#62
4-Bromofluorobenzene
Concen: 45.492 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VD076815.D
Acq: 26 Jul 2023 19:37

Tgt Ion: 95 Resp: 4681
Ion Ratio Lower Upper
95 100
174 98.3 0.0 201.8
176 104.4 0.0 191.8

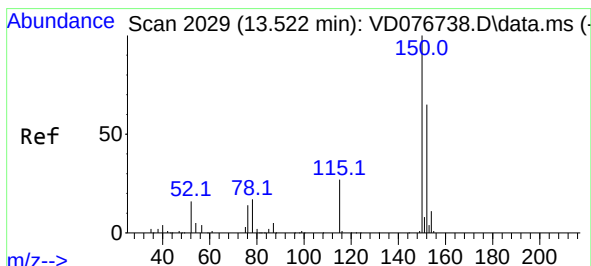
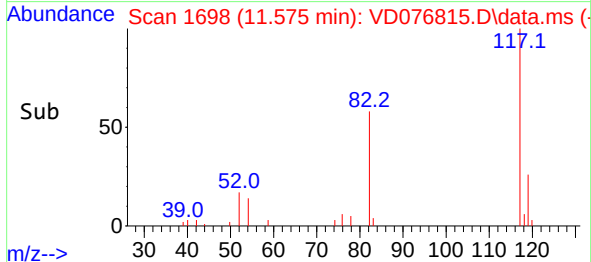
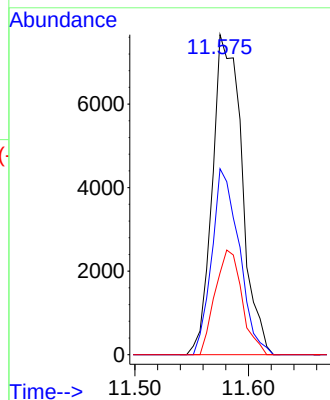
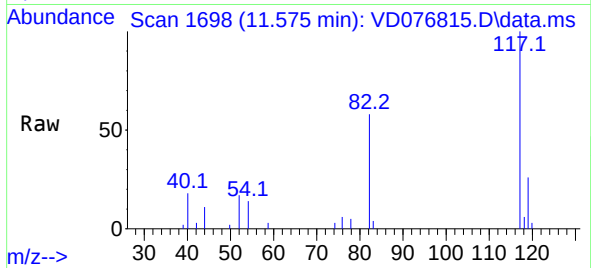




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.575 min Scan# 117
Delta R.T. -0.006 min
Lab File: VD076815.D
Acq: 26 Jul 2023 19:37

Instrument :
MSVOA_D
ClientSampleId :
B-P30B

Tgt Ion:117 Resp: 13797
Ion Ratio Lower Upper
117 100
82 58.1 38.3 57.5#
119 25.6 25.0 37.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.522 min Scan# 2029
Delta R.T. -0.000 min
Lab File: VD076815.D
Acq: 26 Jul 2023 19:37

Tgt Ion:152 Resp: 5401
Ion Ratio Lower Upper
152 100
115 62.5 27.1 81.3
150 152.7 0.0 353.6

