

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD041123\
 Data File : VD075626.D
 Acq On : 11 Apr 2023 18:08
 Operator : KP/SY
 Sample : 02260-03
 Misc : 5.08G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 SP-1A

Quant Time: Apr 12 04:00:46 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D041023S.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 11 18:54:55 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	4072	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.775	114	8395	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.575	117	10194	50.000	ug/l	-0.01
72) 1,4-Dichlorobenzene-d4	13.522	152	4156	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	3645	109.116	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	218.240%#
35) Dibromofluoromethane	7.804	113	4527	92.013	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	184.020%#
50) Toluene-d8	10.275	98	10449	54.146	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	108.300%
62) 4-Bromofluorobenzene	12.575	95	3746	62.934	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	125.860%

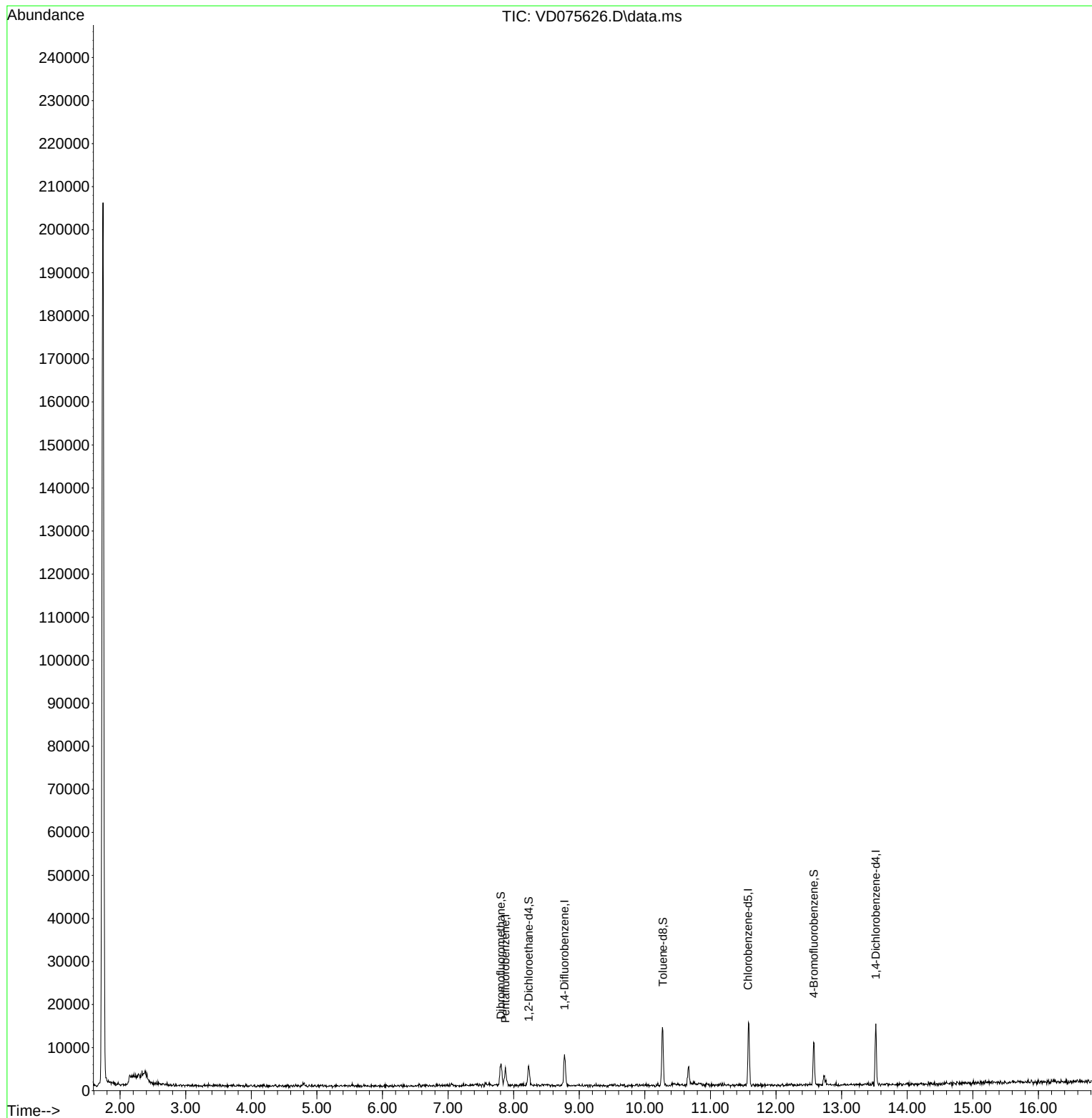
Target Compounds	Qvalue

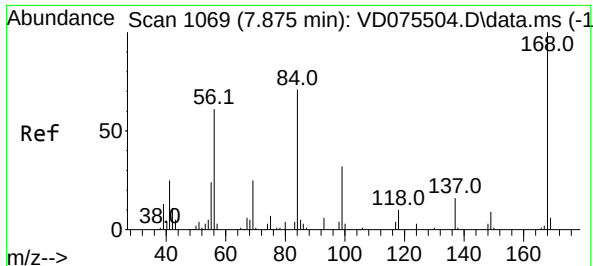
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD041123\
Data File : VD075626.D
Acq On : 11 Apr 2023 18:08
Operator : KP/SY
Sample : 02260-03
Misc : 5.08G/5.00ml/MSVOA_D/SOIL
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
SP-1A

Quant Time: Apr 12 04:00:46 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D041023S.M
Quant Title : SW846 8260
QLast Update : Tue Apr 11 18:54:55 2023
Response via : Initial Calibration

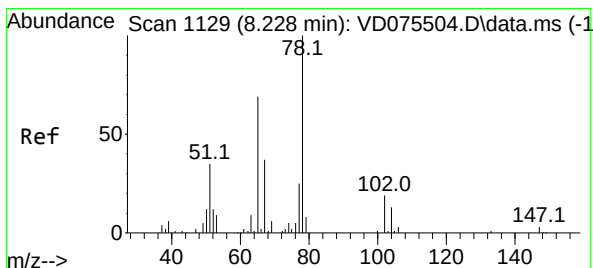
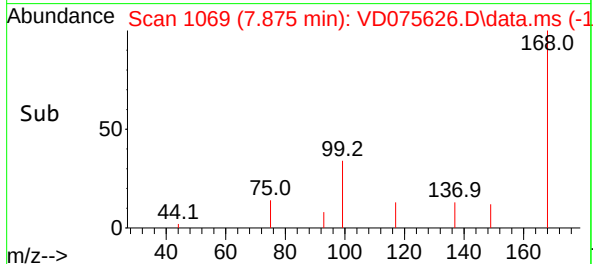
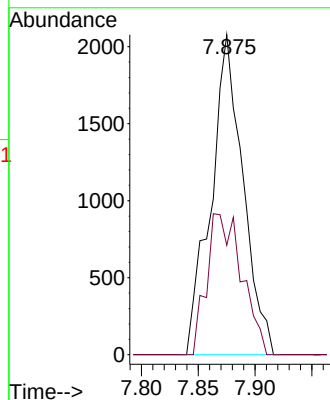
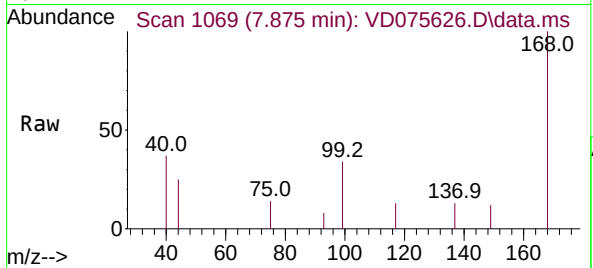




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. -0.000 min
Lab File: VD075626.D
Acq: 11 Apr 2023 18:08

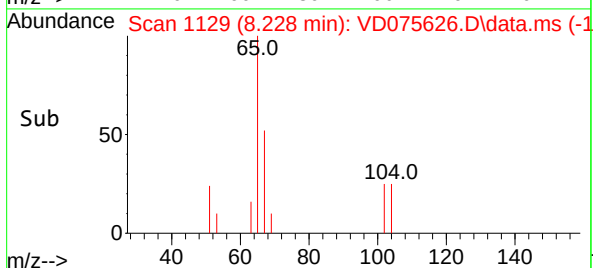
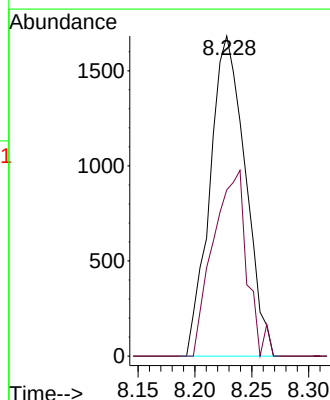
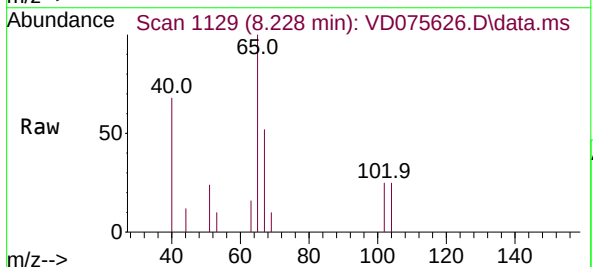
Instrument :
MSVOA_D
ClientSampleId :
SP-1A

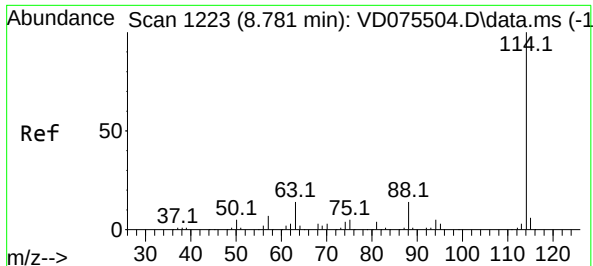
Tgt Ion:168 Resp: 4072
Ion Ratio Lower Upper
168 100
99 34.2 43.8 65.6#



#33
1,2-Dichloroethane-d4
Concen: 109.116 ug/l
RT: 8.228 min Scan# 1129
Delta R.T. -0.000 min
Lab File: VD075626.D
Acq: 11 Apr 2023 18:08

Tgt Ion: 65 Resp: 3645
Ion Ratio Lower Upper
65 100
67 55.2 0.0 102.2





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.775 min Scan# 1

Delta R.T. -0.006 min

Lab File: VD075626.D

Acq: 11 Apr 2023 18:08

Instrument :

MSVOA_D

ClientSampleId :

SP-1A

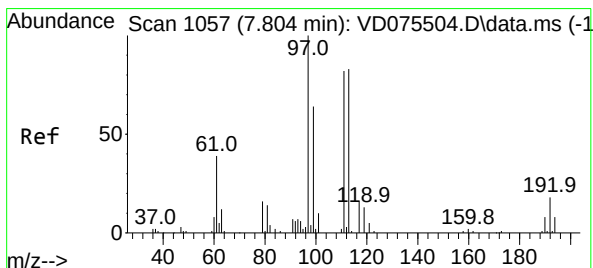
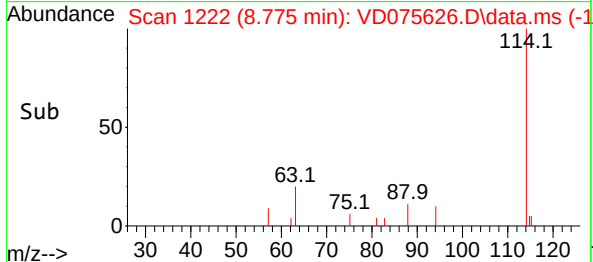
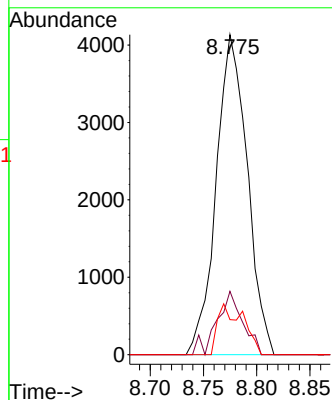
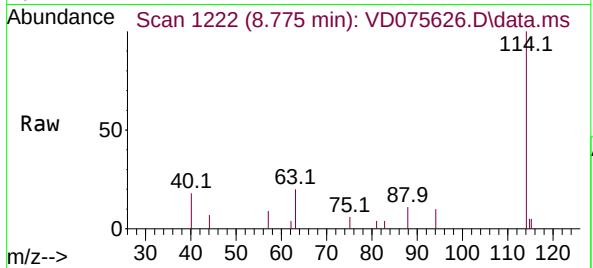
Tgt Ion:114 Resp: 8395

Ion Ratio Lower Upper

114 100

63 19.8 0.0 41.6

88 10.9 0.0 30.6



#35

Dibromofluoromethane

Concen: 92.013 ug/l

RT: 7.804 min Scan# 1057

Delta R.T. -0.000 min

Lab File: VD075626.D

Acq: 11 Apr 2023 18:08

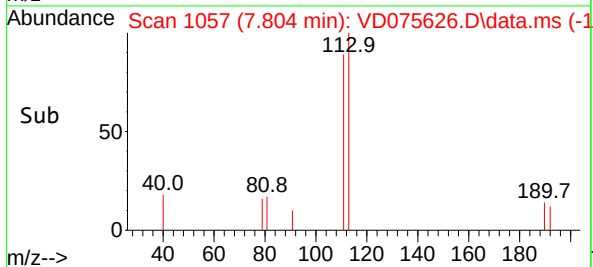
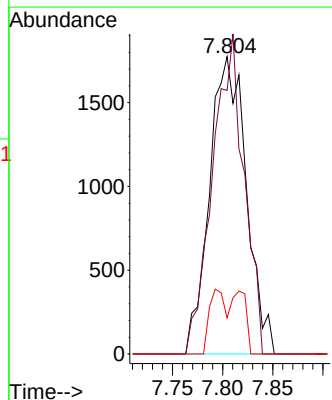
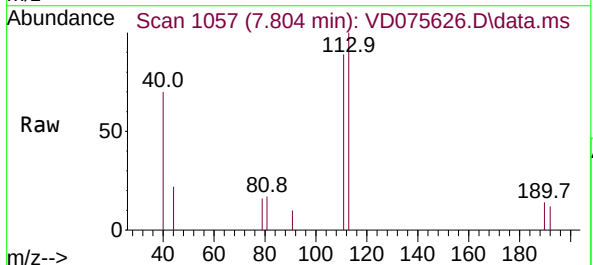
Tgt Ion:113 Resp: 4527

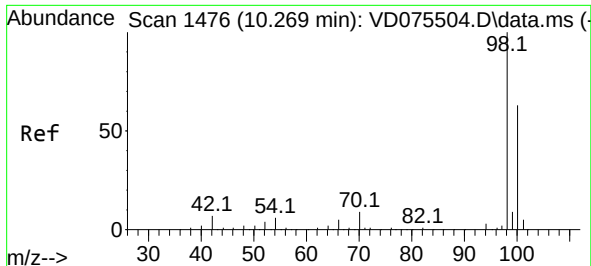
Ion Ratio Lower Upper

113 100

111 91.8 81.4 122.0

192 8.3 15.2 22.8#

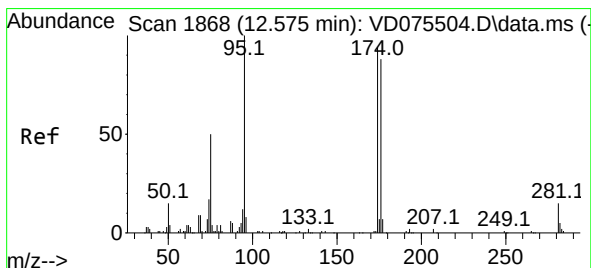
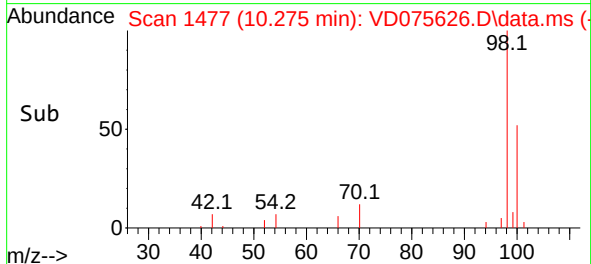
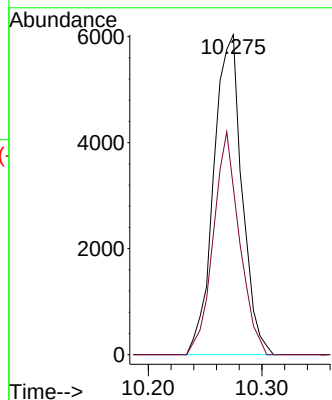
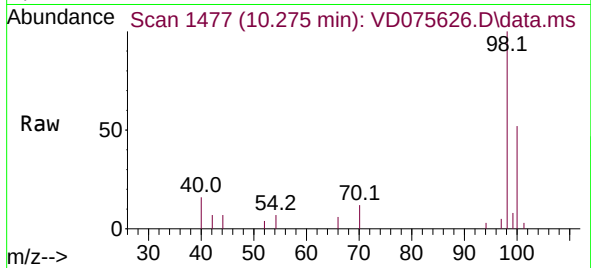




#50
Toluene-d8
Concen: 54.146 ug/l
RT: 10.275 min Scan# 1476
Delta R.T. 0.006 min
Lab File: VD075626.D
Acq: 11 Apr 2023 18:08

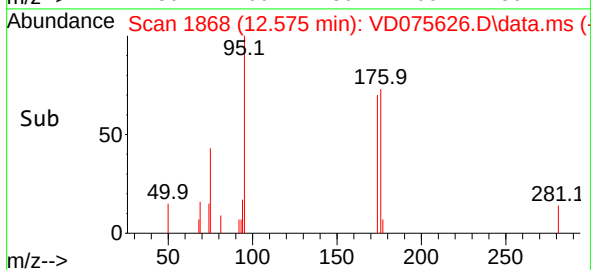
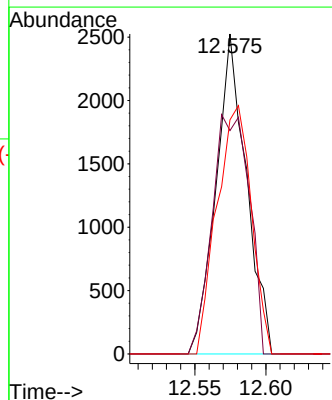
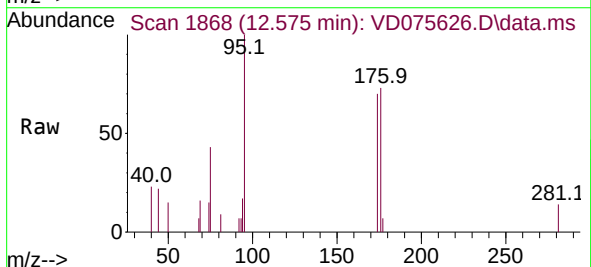
Instrument :
MSVOA_D
ClientSampleId :
SP-1A

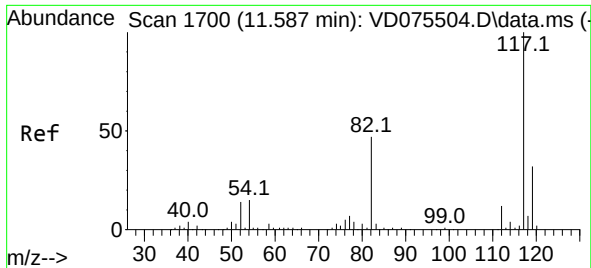
Tgt Ion: 98 Resp: 10449
Ion Ratio Lower Upper
98 100
100 64.3 52.1 78.1



#62
4-Bromofluorobenzene
Concen: 62.934 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VD075626.D
Acq: 11 Apr 2023 18:08

Tgt Ion: 95 Resp: 3746
Ion Ratio Lower Upper
95 100
174 92.2 0.0 164.0
176 88.1 0.0 156.8

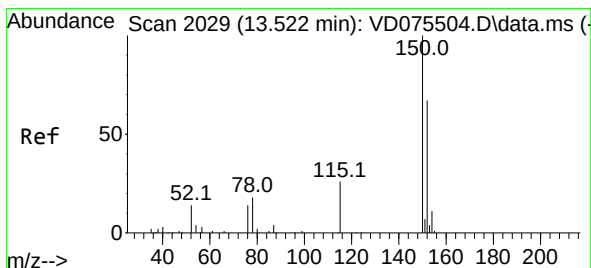
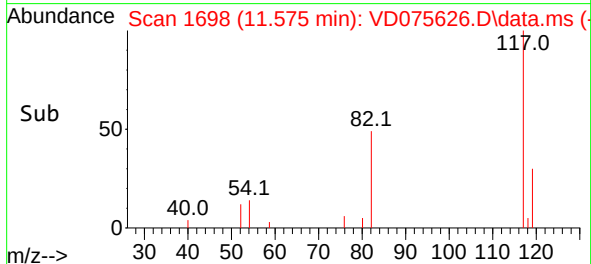
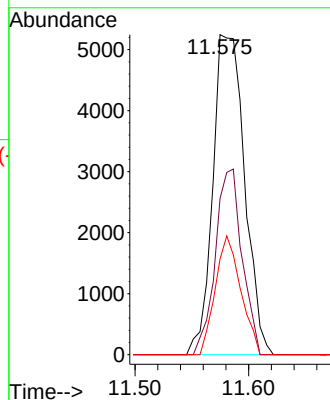
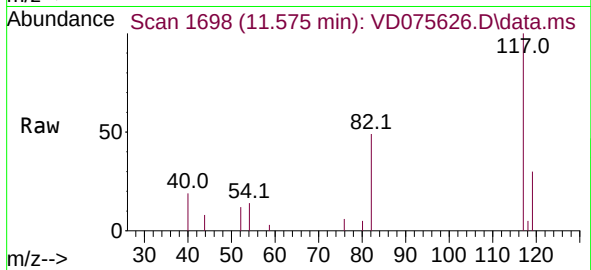




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.575 min Scan# 1698
Delta R.T. -0.012 min
Lab File: VD075626.D
Acq: 11 Apr 2023 18:08

Instrument :
MSVOA_D
ClientSampleId :
SP-1A

Tgt Ion:117	Resp:	10194
Ion	Ratio	Lower Upper
117	100	
82	48.8	44.0 66.0
119	29.9	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: VD075626.D
Acq: 11 Apr 2023 18:08

Tgt Ion:152	Resp:	4156
Ion	Ratio	Lower Upper
152	100	
115	57.6	30.1 90.3
150	161.3	0.0 364.8

