

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD032924\
 Data File : VD078794.D
 Acq On : 29 Mar 2024 15:27
 Operator : RP/MD
 Sample : P1900-01
 Misc : 6.20G/5ml/MSVOA_D/SOIL/A
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 SS-1

Quant Time: Mar 29 23:43:47 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D031424S.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 15 05:38:03 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	153790	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	277786	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	242220	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	89664	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.234	65	70254	48.745	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	97.480%
35) Dibromofluoromethane	7.805	113	86410	48.314	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	96.620%
50) Toluene-d8	10.269	98	332853	50.604	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	101.200%
62) 4-Bromofluorobenzene	12.575	95	76364	39.684	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	79.360%

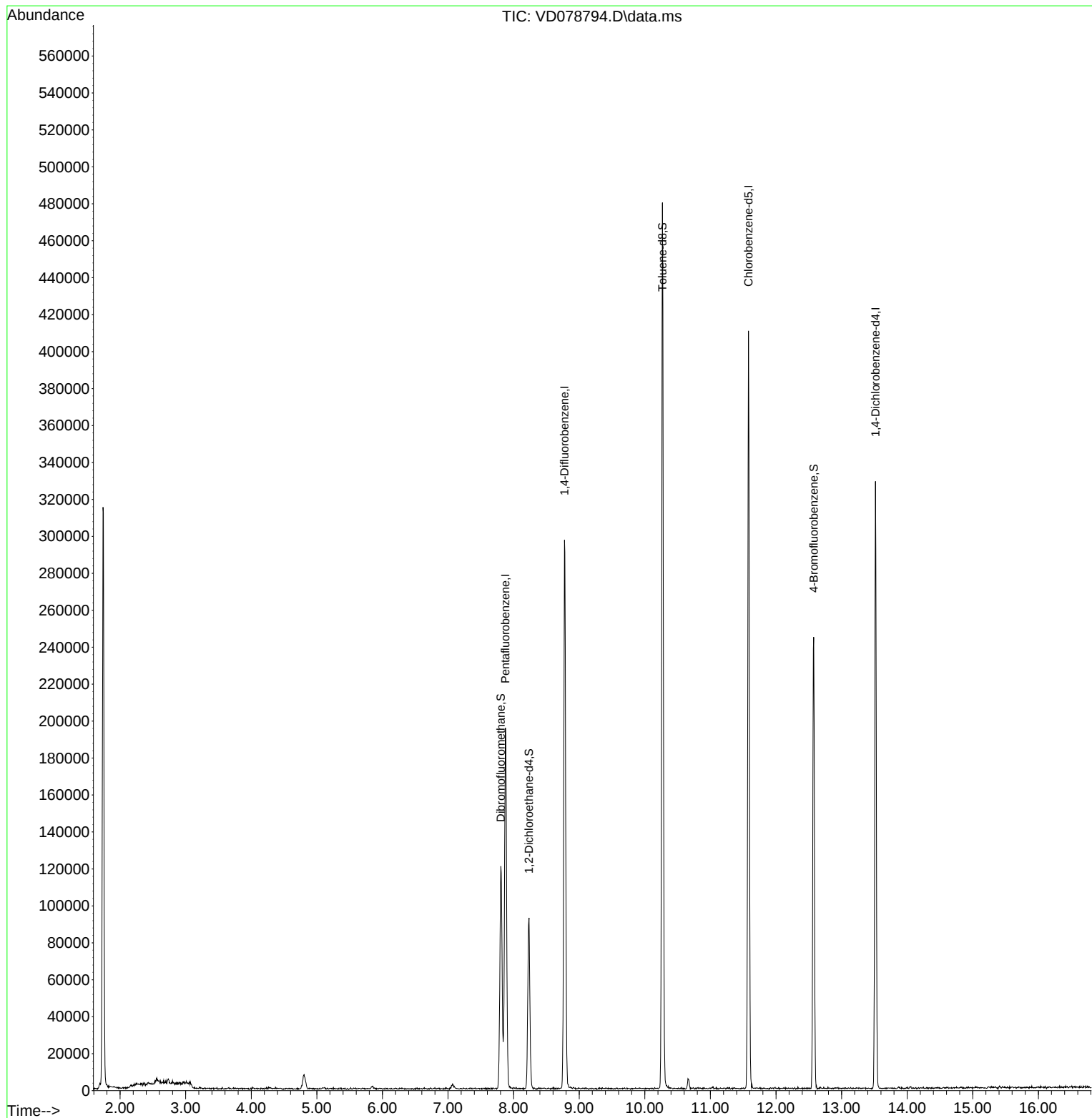
Target Compounds	Qvalue

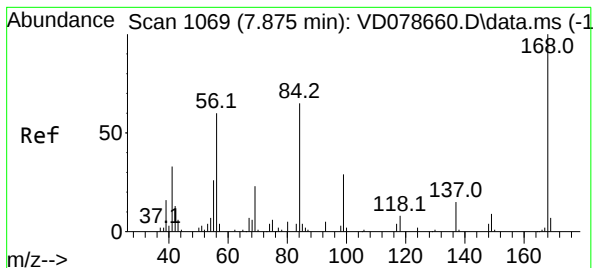
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD032924\
Data File : VD078794.D
Acq On : 29 Mar 2024 15:27
Operator : RP/MD
Sample : P1900-01
Misc : 6.20G/5ml/MSVOA_D/SOIL/A
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
SS-1

Quant Time: Mar 29 23:43:47 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D031424S.M
Quant Title : SW846 8260
QLast Update : Fri Mar 15 05:38:03 2024
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.875 min Scan# 110

Delta R.T. 0.000 min

Lab File: VD078794.D

Acq: 29 Mar 2024 15:27

Instrument :

MSVOA_D

ClientSampleId :

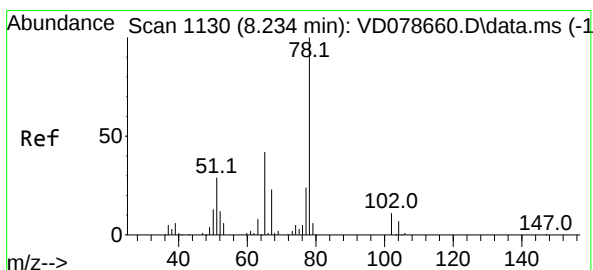
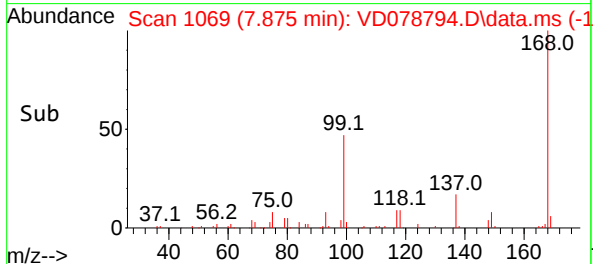
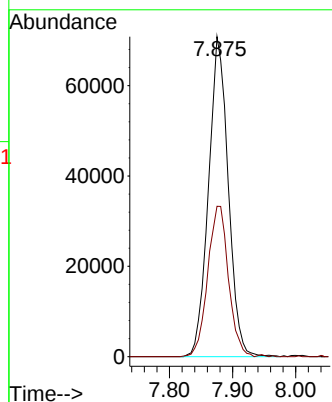
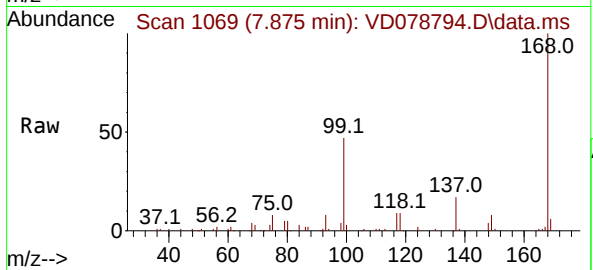
SS-1

Tgt Ion:168 Resp: 153790

Ion Ratio Lower Upper

168 100

99 47.0 38.8 58.2



#33

1,2-Dichloroethane-d4

Concen: 48.745 ug/l

RT: 8.234 min Scan# 1130

Delta R.T. 0.000 min

Lab File: VD078794.D

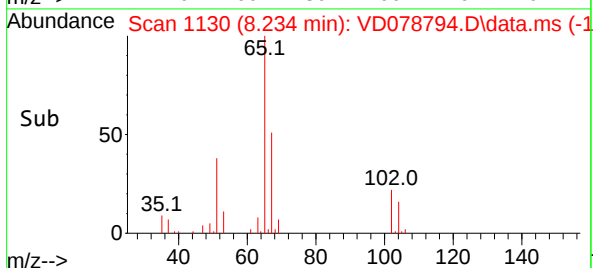
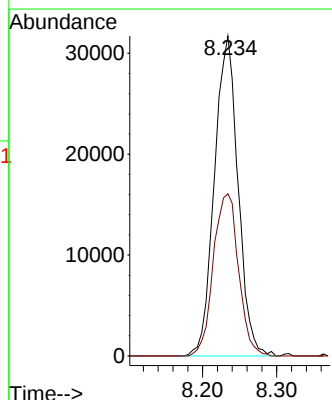
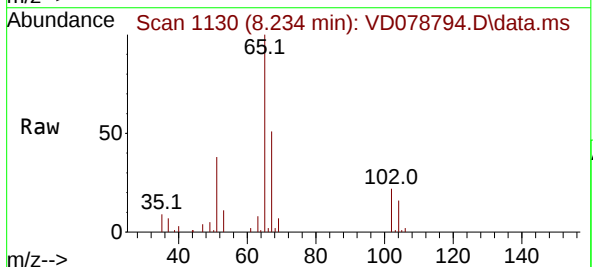
Acq: 29 Mar 2024 15:27

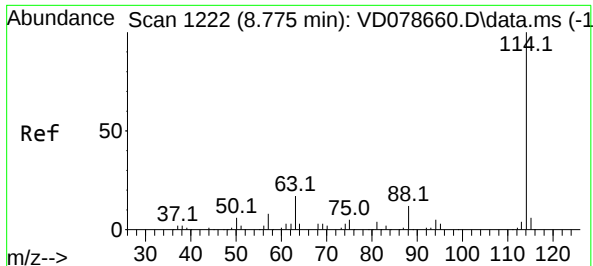
Tgt Ion: 65 Resp: 70254

Ion Ratio Lower Upper

65 100

67 54.0 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: VD078794.D

Acq: 29 Mar 2024 15:27

Instrument :

MSVOA_D

ClientSampleId :

SS-1

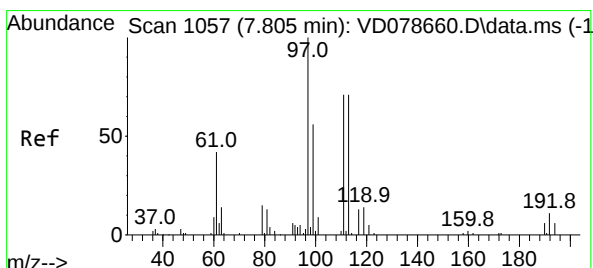
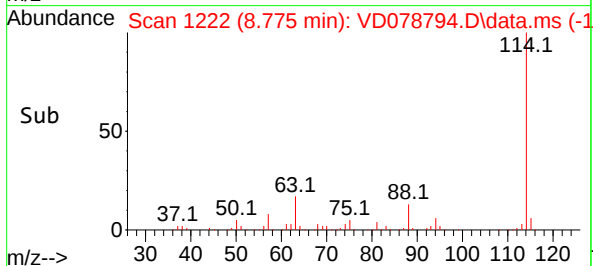
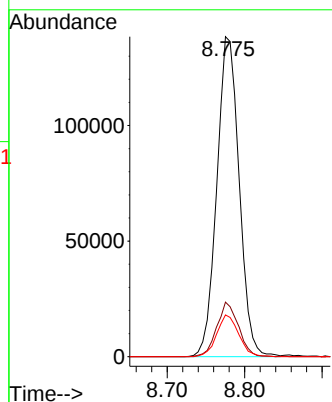
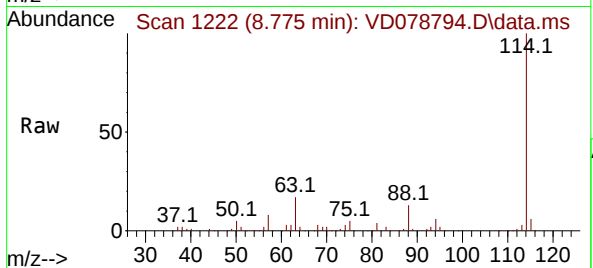
Tgt Ion:114 Resp: 277786

Ion Ratio Lower Upper

114 100

63 17.1 0.0 33.4

88 13.0 0.0 24.6



#35

Dibromofluoromethane

Concen: 48.314 ug/l

RT: 7.805 min Scan# 1057

Delta R.T. 0.000 min

Lab File: VD078794.D

Acq: 29 Mar 2024 15:27

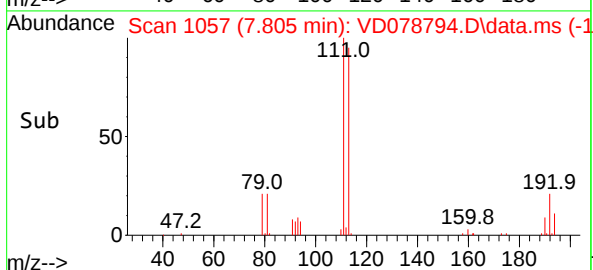
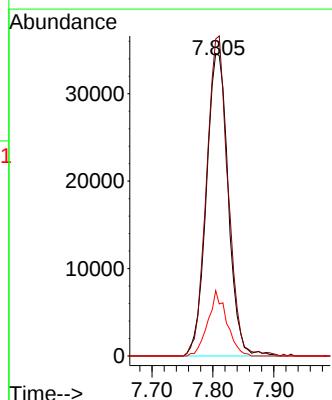
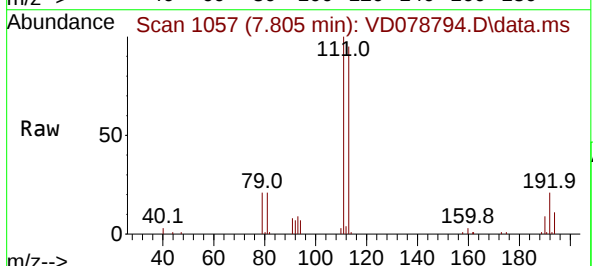
Tgt Ion:113 Resp: 86410

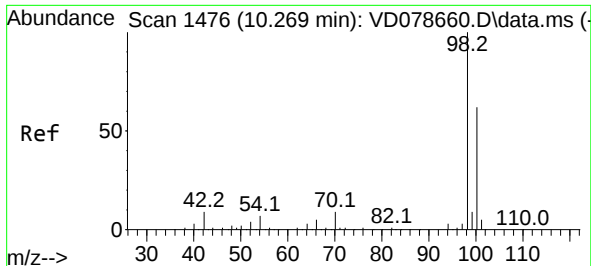
Ion Ratio Lower Upper

113 100

111 103.9 81.9 122.9

192 18.6 15.4 23.0

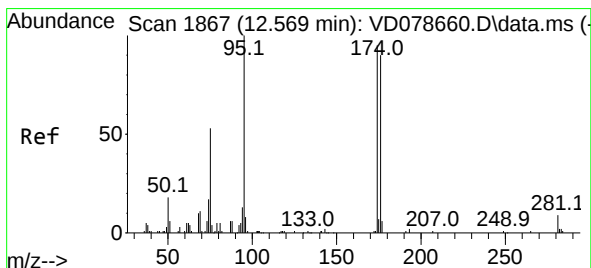
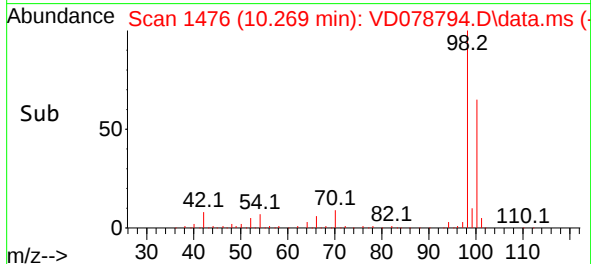
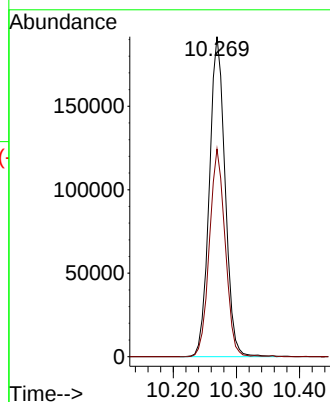
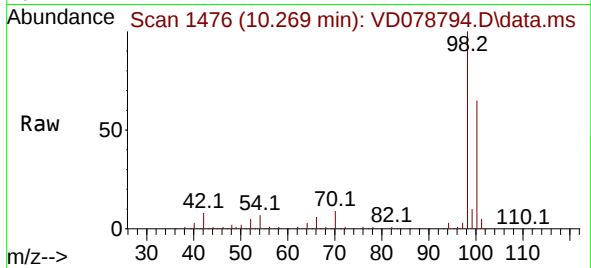




#50
Toluene-d8
Concen: 50.604 ug/l
RT: 10.269 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VD078794.D
Acq: 29 Mar 2024 15:27

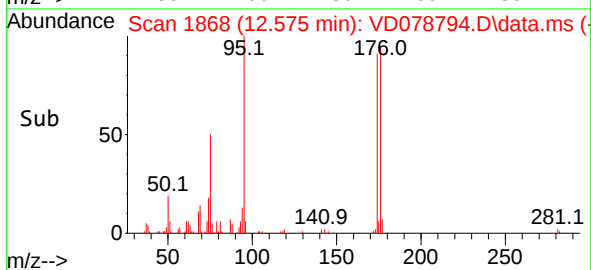
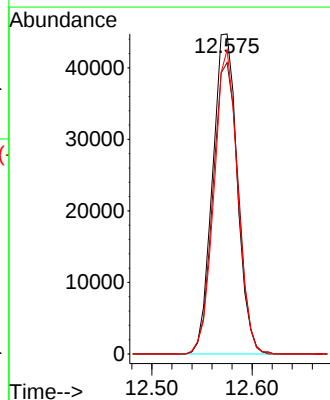
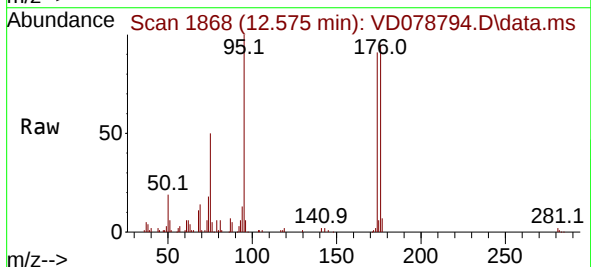
Instrument :
MSVOA_D
ClientSampleId :
SS-1

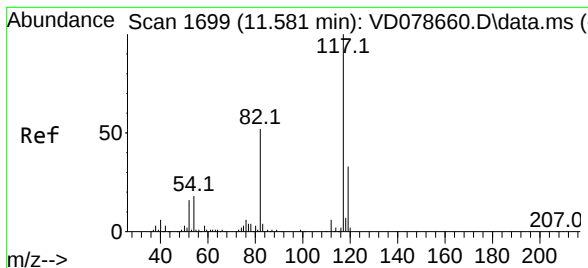
Tgt Ion: 98 Resp: 332853
Ion Ratio Lower Upper
98 100
100 64.8 50.5 75.7



#62
4-Bromofluorobenzene
Concen: 39.684 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. 0.006 min
Lab File: VD078794.D
Acq: 29 Mar 2024 15:27

Tgt Ion: 95 Resp: 76364
Ion Ratio Lower Upper
95 100
174 93.2 0.0 195.2
176 91.1 0.0 188.2

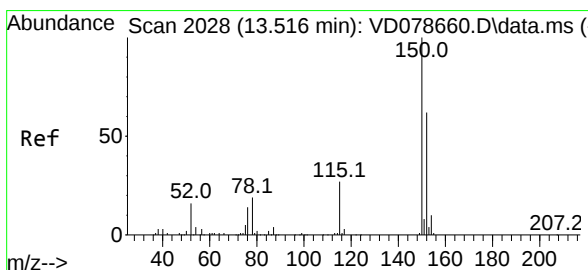
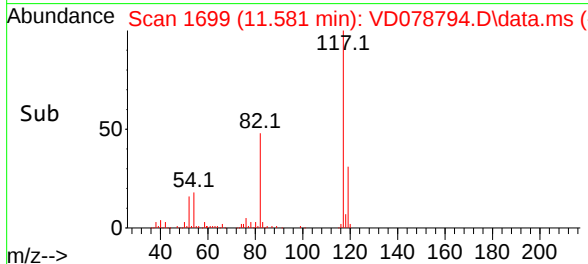
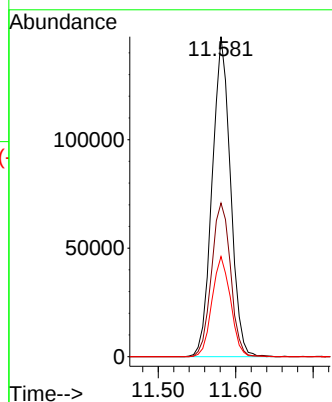
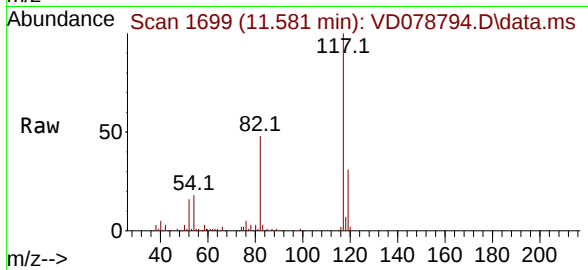




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 1
Delta R.T. 0.000 min
Lab File: VD078794.D
Acq: 29 Mar 2024 15:27

Instrument :
MSVOA_D
ClientSampleId :
SS-1

Tgt Ion:117 Resp: 242220
Ion Ratio Lower Upper
117 100
82 48.0 41.4 62.2
119 31.3 26.5 39.7



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.516 min Scan# 2028
Delta R.T. 0.000 min
Lab File: VD078794.D
Acq: 29 Mar 2024 15:27

Tgt Ion:152 Resp: 89664
Ion Ratio Lower Upper
152 100
115 53.2 27.1 81.2
150 159.2 0.0 350.2

