

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD032124\
 Data File : VD078732.D
 Acq On : 21 Mar 2024 18:58
 Operator : RP/MD
 Sample : P1830-04
 Misc : 5.00G/5ml/MSVOA_D/SOIL/A
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VNJ-226

Quant Time: Mar 22 06:58:14 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	116091	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.781	114	225276	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	209240	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	76582	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.234	65	53549	49.220	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	98.440%
35) Dibromofluoromethane	7.805	113	69979	48.247	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	96.500%
50) Toluene-d8	10.269	98	275703	51.685	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	103.380%
62) 4-Bromofluorobenzene	12.575	95	66423	42.563	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	85.120%

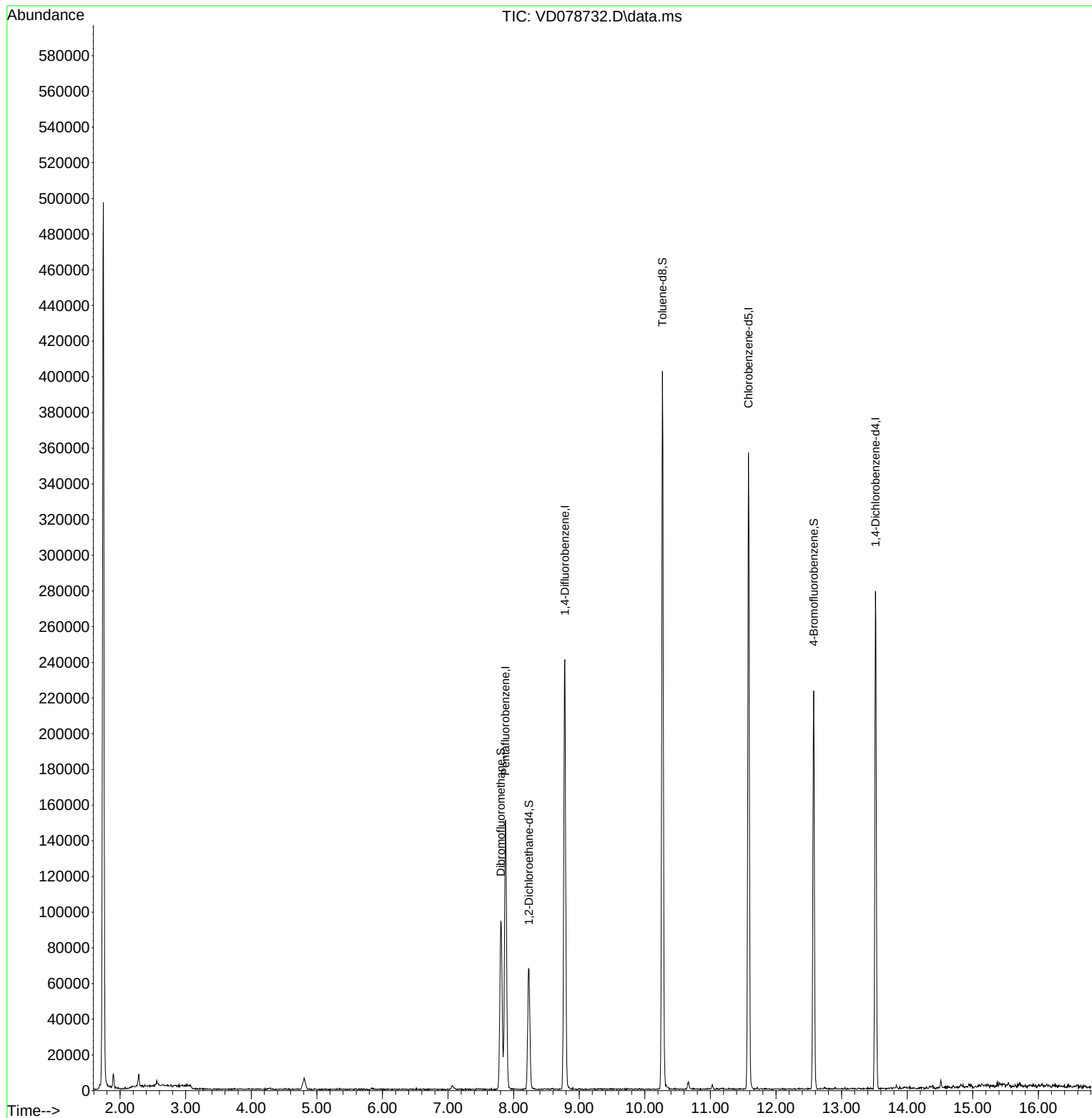
Target Compounds	Qvalue

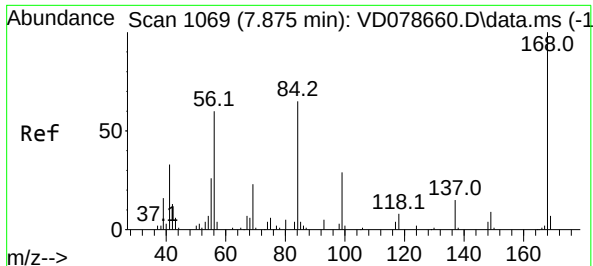
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD032124\
Data File : VD078732.D
Acq On : 21 Mar 2024 18:58
Operator : RP/MD
Sample : P1830-04
Misc : 5.00G/5ml/MSVOA_D/SOIL/A
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VNJ-226

Quant Time: Mar 22 06:58:14 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

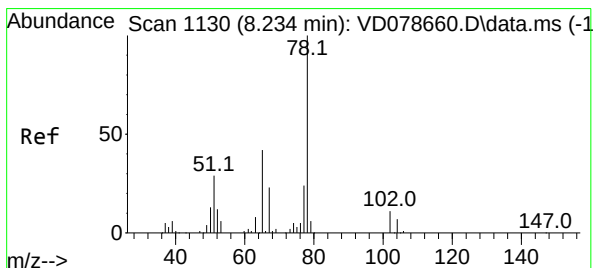
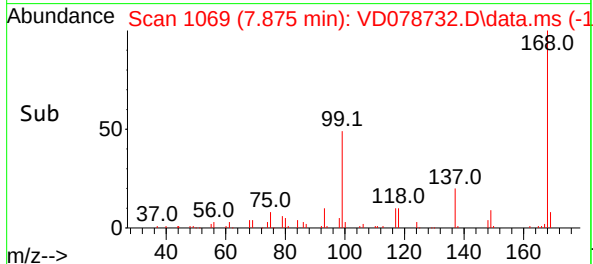
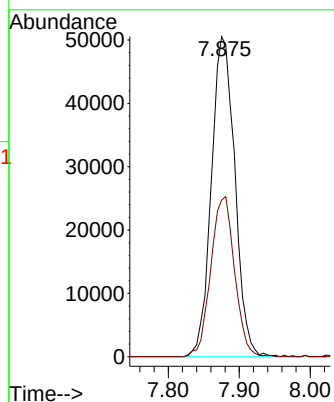
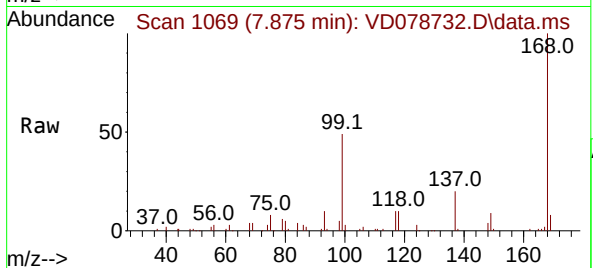




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD078732.D
Acq: 21 Mar 2024 18:58

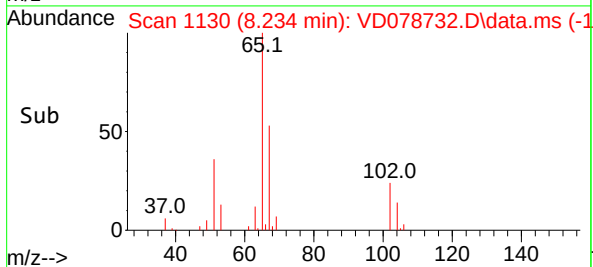
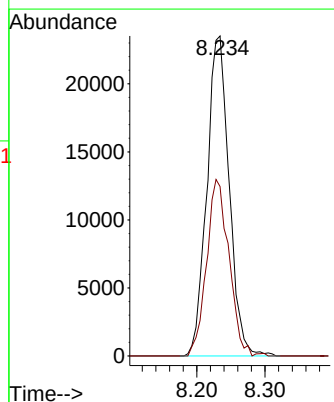
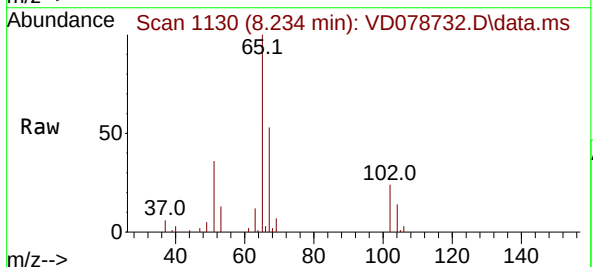
Instrument :
MSVOA_D
ClientSampleId :
VNJ-226

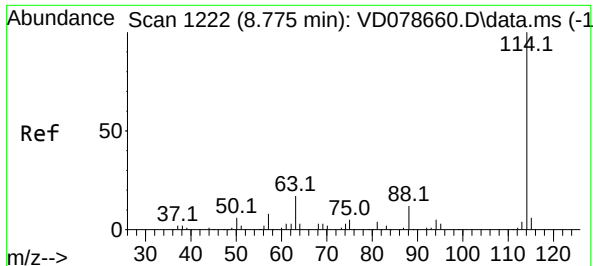
Tgt Ion:168 Resp: 116091
Ion Ratio Lower Upper
168 100
99 48.9 38.8 58.2



#33
1,2-Dichloroethane-d4
Concen: 49.220 ug/l
RT: 8.234 min Scan# 1130
Delta R.T. 0.000 min
Lab File: VD078732.D
Acq: 21 Mar 2024 18:58

Tgt Ion: 65 Resp: 53549
Ion Ratio Lower Upper
65 100
67 55.2 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: VD078732.D

Acq: 21 Mar 2024 18:58

Instrument :

MSVOA_D

ClientSampleId :

VNJ-226

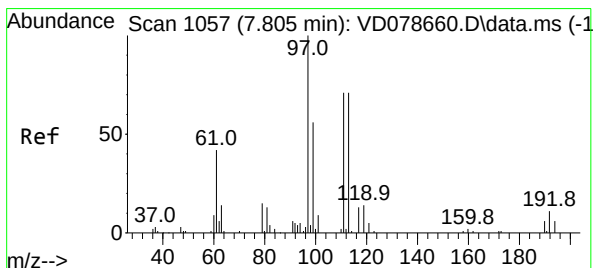
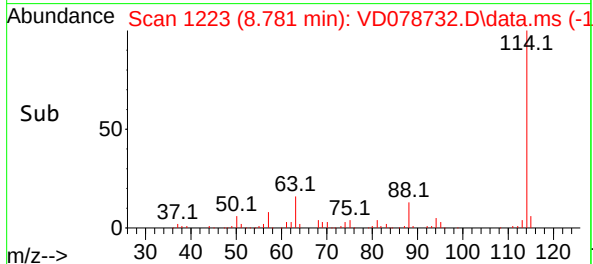
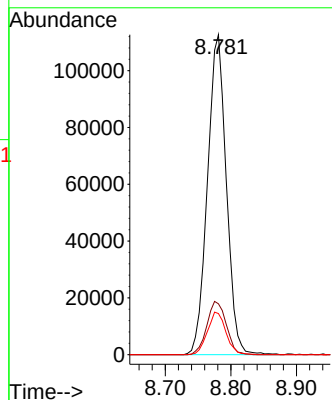
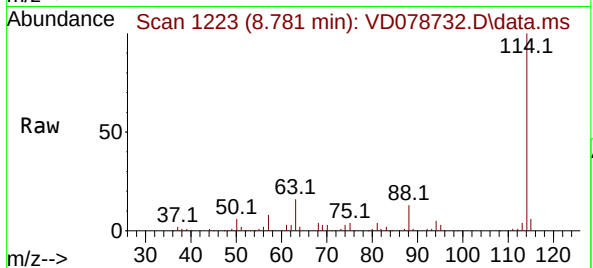
Tgt Ion:114 Resp: 225276

Ion Ratio Lower Upper

114 100

63 15.9 0.0 33.4

88 12.8 0.0 24.6



#35

Dibromofluoromethane

Concen: 48.247 ug/l

RT: 7.805 min Scan# 1057

Delta R.T. 0.000 min

Lab File: VD078732.D

Acq: 21 Mar 2024 18:58

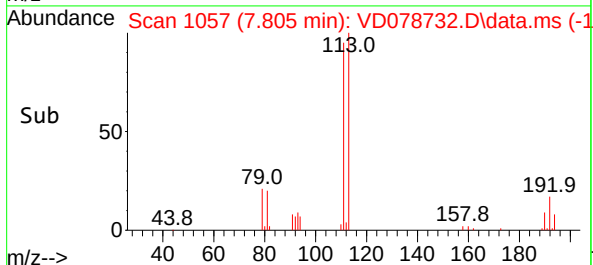
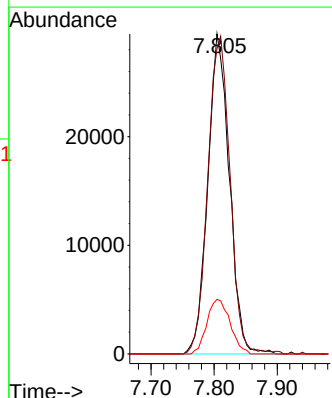
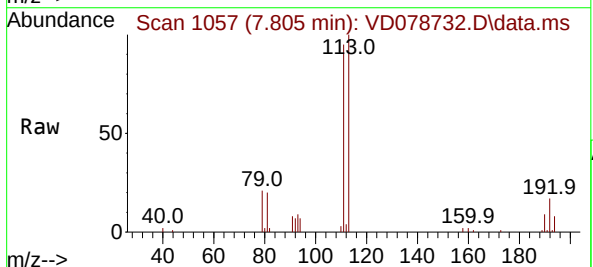
Tgt Ion:113 Resp: 69979

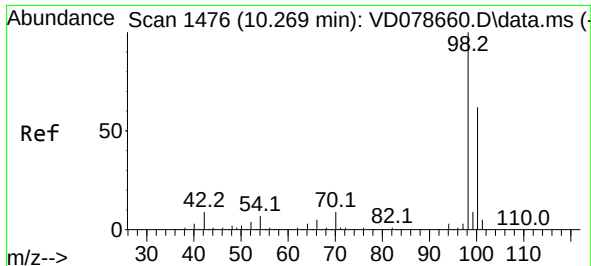
Ion Ratio Lower Upper

113 100

111 102.3 81.9 122.9

192 18.3 15.4 23.0

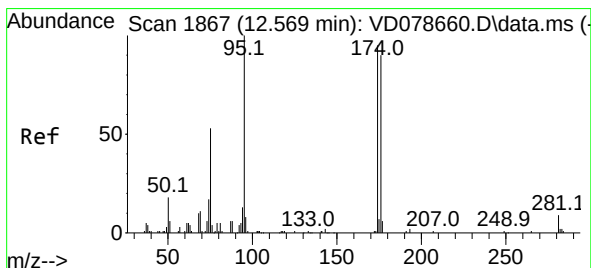
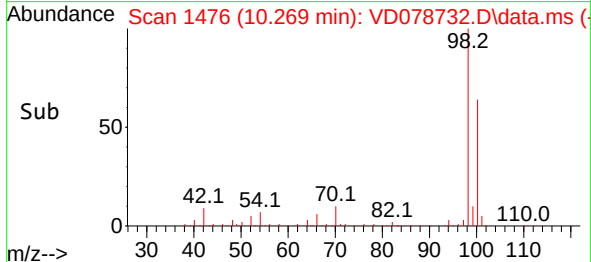
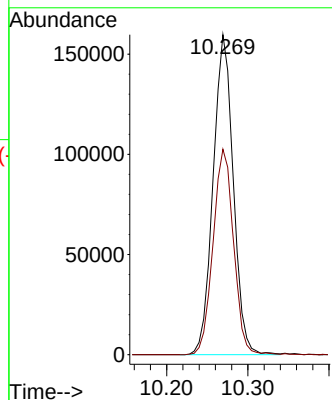
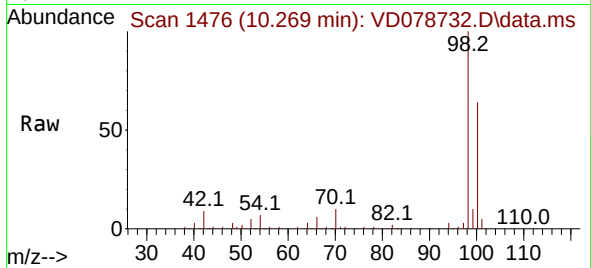




#50
Toluene-d8
Concen: 51.685 ug/l
RT: 10.269 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VD078732.D
Acq: 21 Mar 2024 18:58

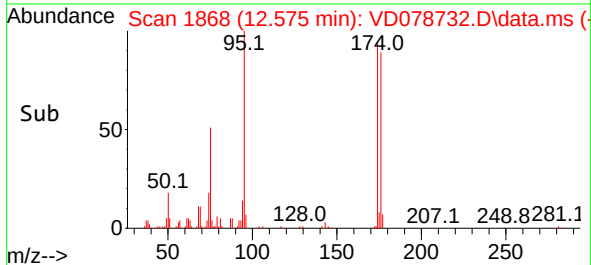
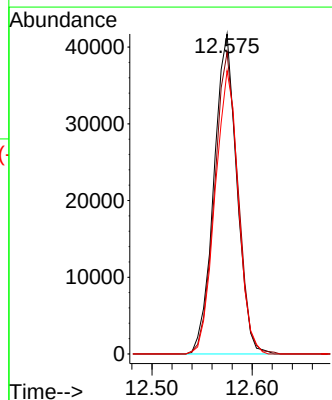
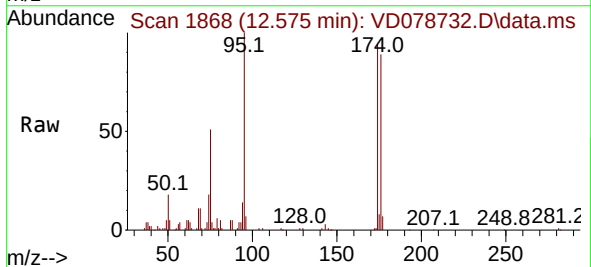
Instrument :
MSVOA_D
ClientSampleId :
VNJ-226

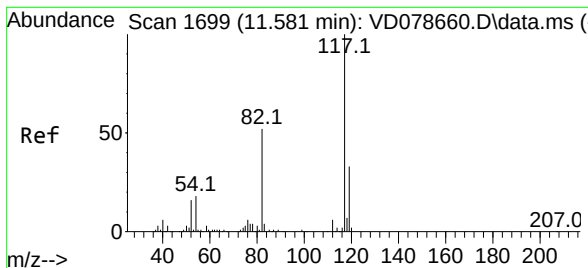
Tgt Ion: 98 Resp: 275703
Ion Ratio Lower Upper
98 100
100 65.2 50.5 75.7



#62
4-Bromofluorobenzene
Concen: 42.563 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. 0.006 min
Lab File: VD078732.D
Acq: 21 Mar 2024 18:58

Tgt Ion: 95 Resp: 66423
Ion Ratio Lower Upper
95 100
174 96.1 0.0 195.2
176 89.9 0.0 188.2

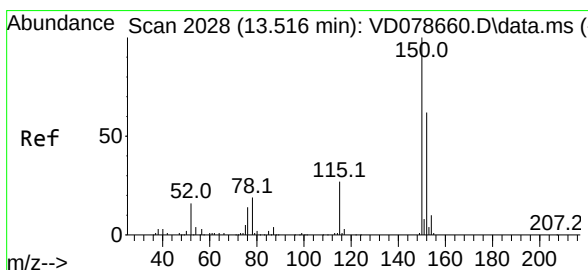
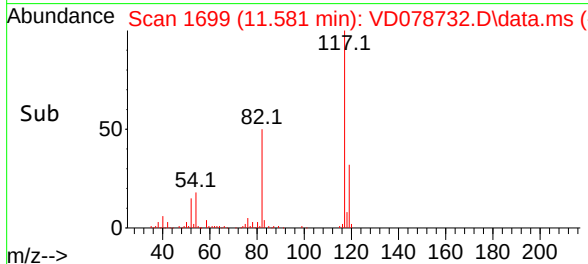
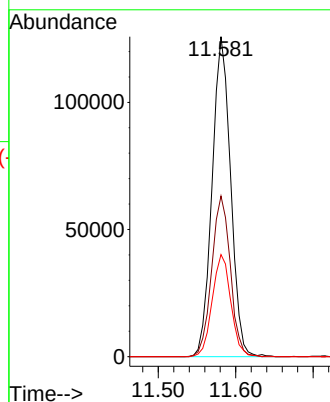
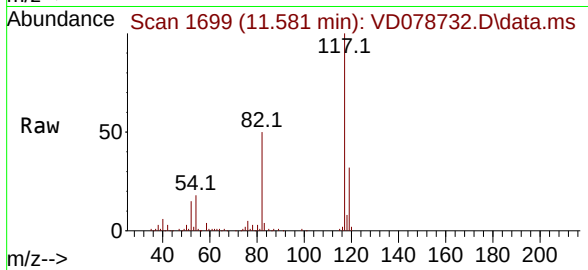




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD078732.D
Acq: 21 Mar 2024 18:58

Instrument :
MSVOA_D
ClientSampleId :
VNJ-226

Tgt Ion:117 Resp: 209240
Ion Ratio Lower Upper
117 100
82 50.2 41.4 62.2
119 31.9 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: VD078732.D
Acq: 21 Mar 2024 18:58

Tgt Ion:152 Resp: 76582
Ion Ratio Lower Upper
152 100
115 54.8 27.1 81.2
150 155.9 0.0 350.2

