

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD032824\
 Data File : VD078778.D
 Acq On : 28 Mar 2024 16:57
 Operator : RP/MD
 Sample : P1874-02
 Misc : 5.06G/5ml/MSVOA_D/SOIL/A
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VNJ-209

Quant Time: Mar 29 01:36:26 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	140973	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.781	114	271757	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	244622	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	96141	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.234	65	67522	51.109	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	102.220%
35) Dibromofluoromethane	7.810	113	84106	48.069	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	96.140%
50) Toluene-d8	10.269	98	329870	51.263	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	102.520%
62) 4-Bromofluorobenzene	12.575	95	79531	42.246	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	84.500%

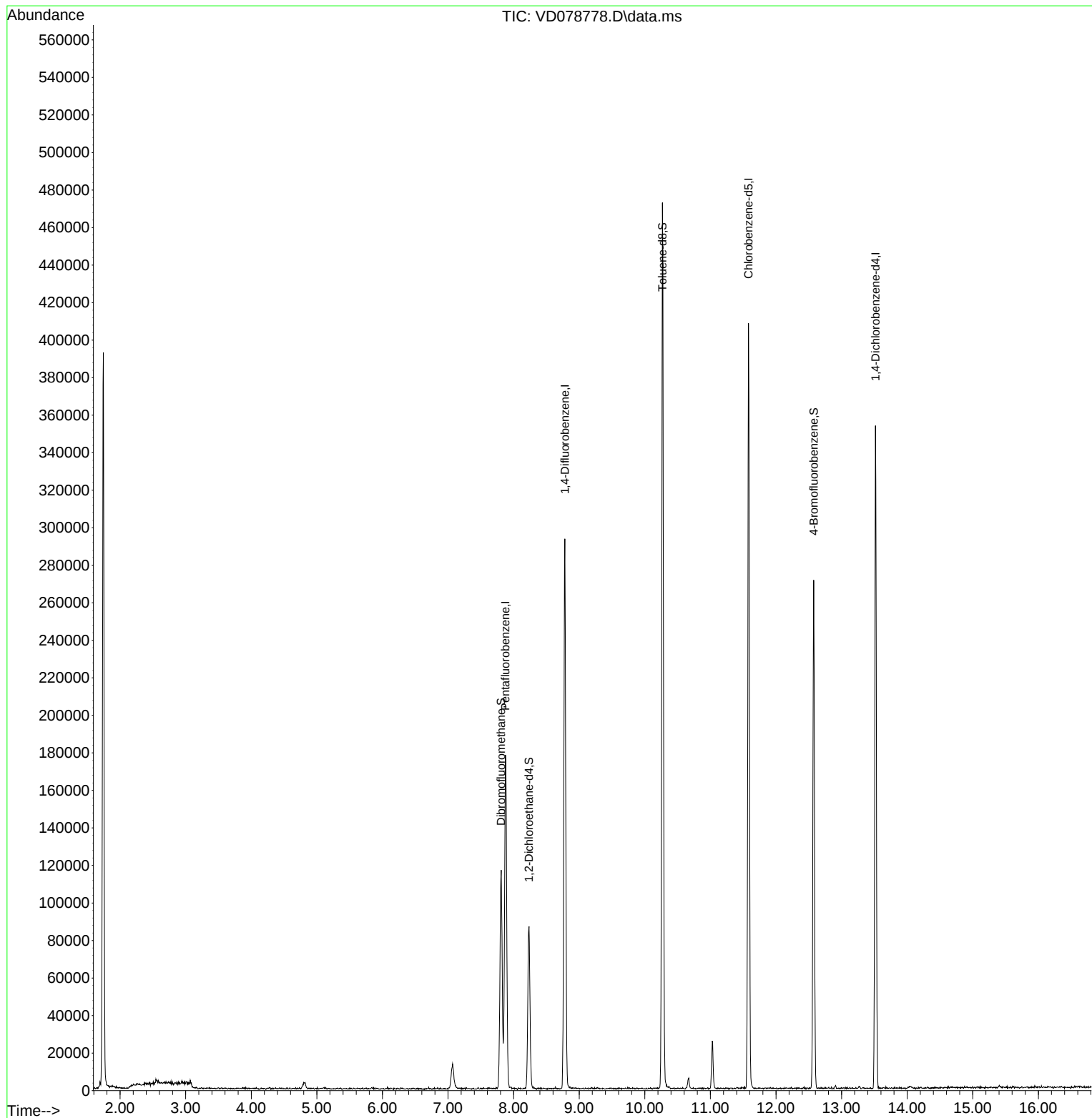
Target Compounds	Qvalue

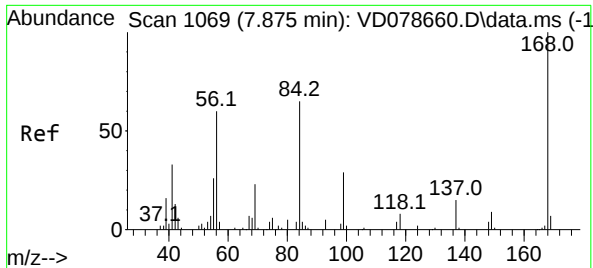
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD032824\
Data File : VD078778.D
Acq On : 28 Mar 2024 16:57
Operator : RP/MD
Sample : P1874-02
Misc : 5.06G/5ml/MSVOA_D/SOIL/A
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VNJ-209

Quant Time: Mar 29 01:36:26 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

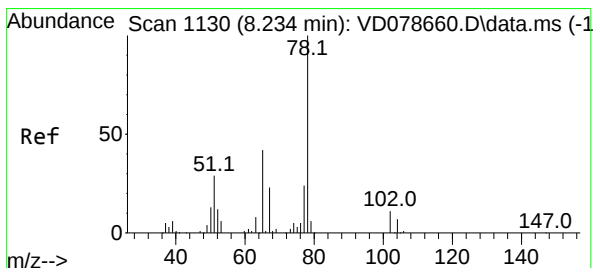
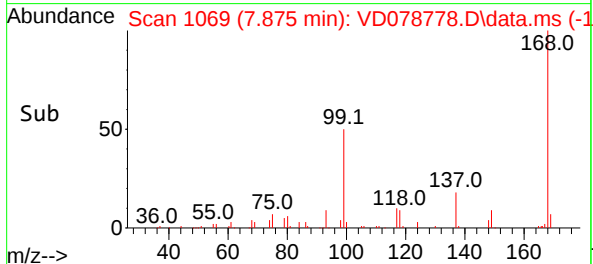
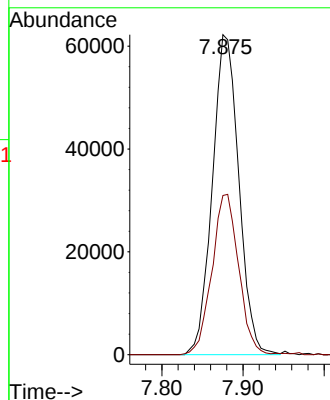
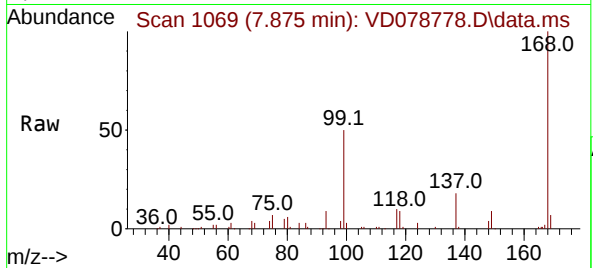




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD078778.D
Acq: 28 Mar 2024 16:57

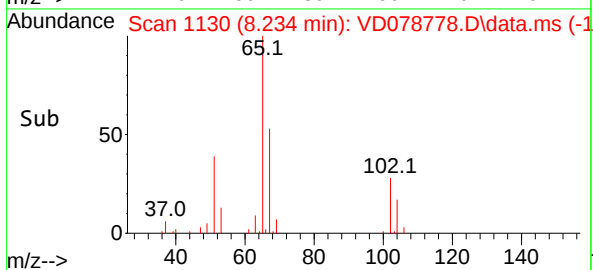
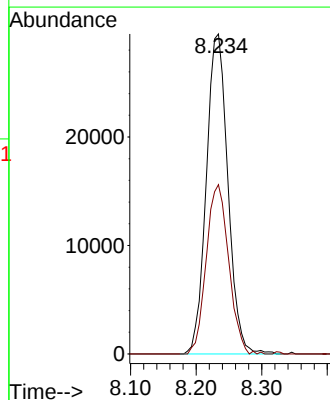
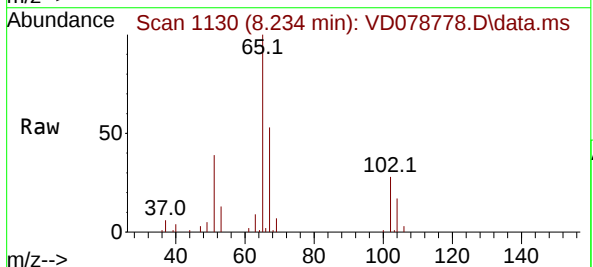
Instrument :
MSVOA_D
ClientSampleId :
VNJ-209

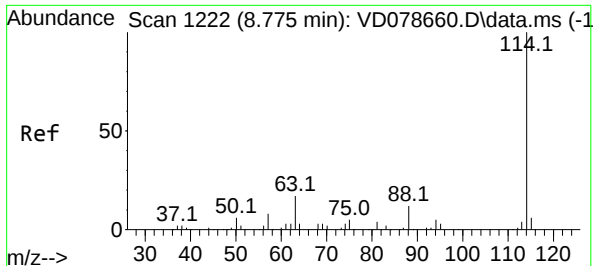
Tgt Ion:168 Resp: 140973
Ion Ratio Lower Upper
168 100
99 49.7 38.8 58.2



#33
1,2-Dichloroethane-d4
Concen: 51.109 ug/l
RT: 8.234 min Scan# 1130
Delta R.T. 0.000 min
Lab File: VD078778.D
Acq: 28 Mar 2024 16:57

Tgt Ion: 65 Resp: 67522
Ion Ratio Lower Upper
65 100
67 54.9 0.0 110.2

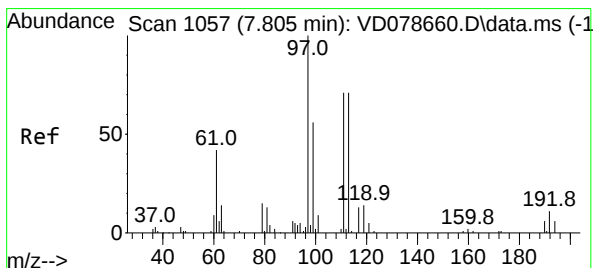
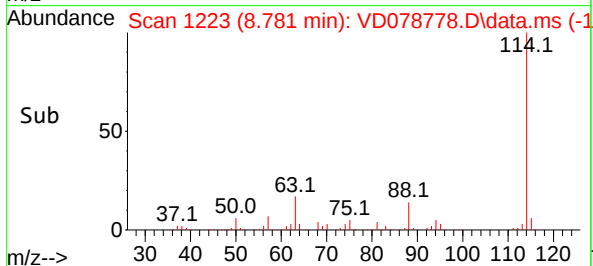
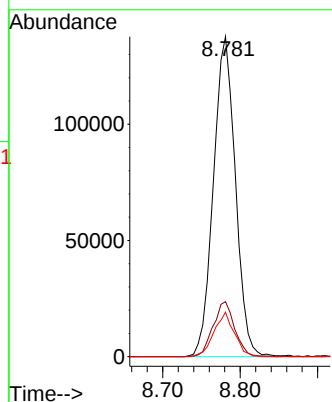
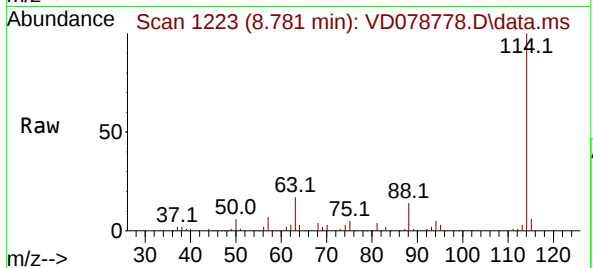




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.781 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD078778.D
Acq: 28 Mar 2024 16:57

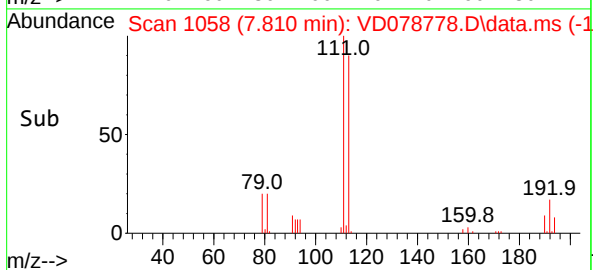
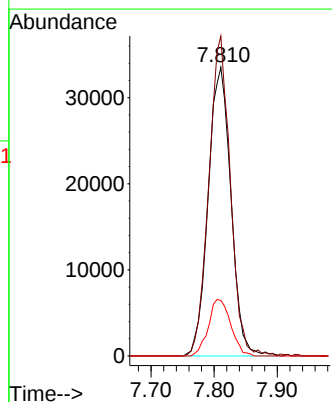
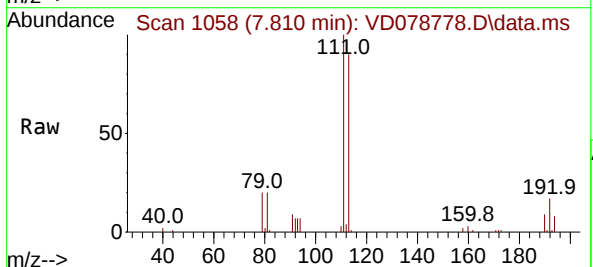
Instrument :
MSVOA_D
ClientSampleId :
VNJ-209

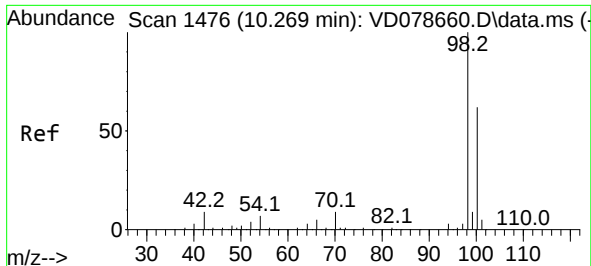
Tgt Ion:114 Resp: 271757
Ion Ratio Lower Upper
114 100
63 17.2 0.0 33.4
88 13.9 0.0 24.6



#35
Dibromofluoromethane
Concen: 48.069 ug/l
RT: 7.810 min Scan# 1058
Delta R.T. 0.006 min
Lab File: VD078778.D
Acq: 28 Mar 2024 16:57

Tgt Ion:113 Resp: 84106
Ion Ratio Lower Upper
113 100
111 104.4 81.9 122.9
192 19.2 15.4 23.0

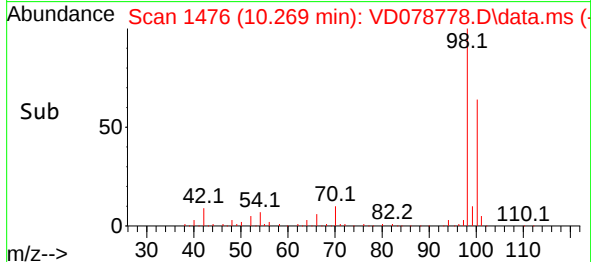
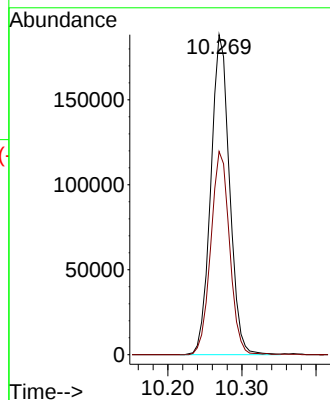
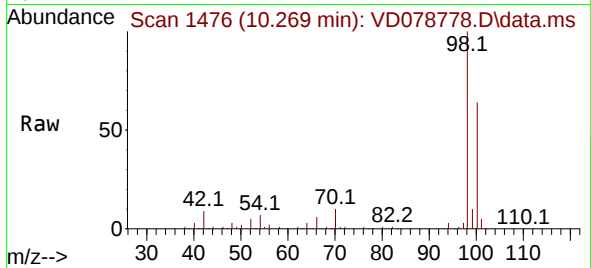




#50
Toluene-d8
Concen: 51.263 ug/l
RT: 10.269 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VD078778.D
Acq: 28 Mar 2024 16:57

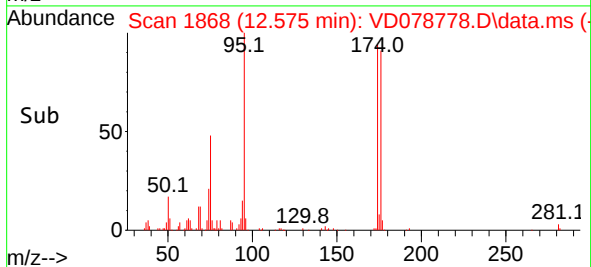
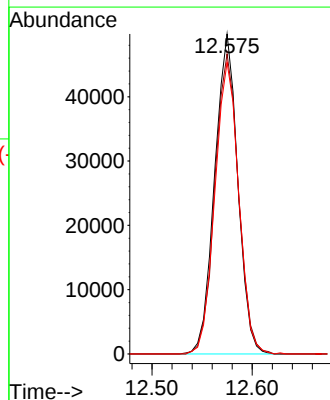
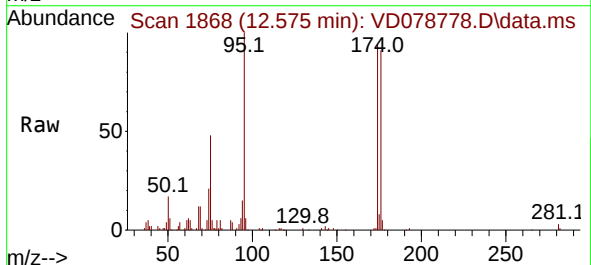
Instrument :
MSVOA_D
ClientSampleId :
VNJ-209

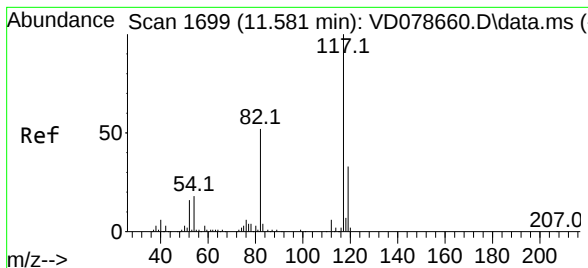
Tgt Ion: 98 Resp: 329870
Ion Ratio Lower Upper
98 100
100 63.8 50.5 75.7



#62
4-Bromofluorobenzene
Concen: 42.246 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. 0.006 min
Lab File: VD078778.D
Acq: 28 Mar 2024 16:57

Tgt Ion: 95 Resp: 79531
Ion Ratio Lower Upper
95 100
174 96.3 0.0 195.2
176 93.9 0.0 188.2

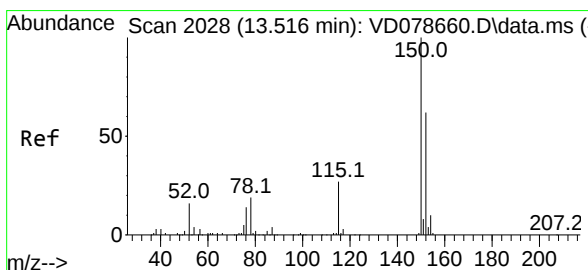
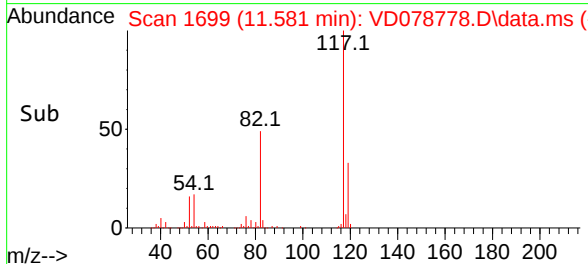
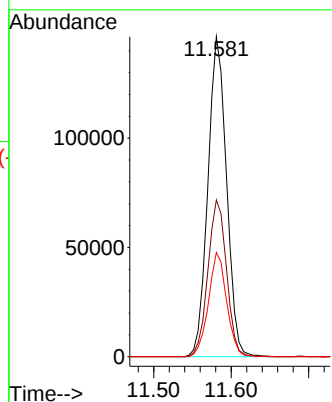
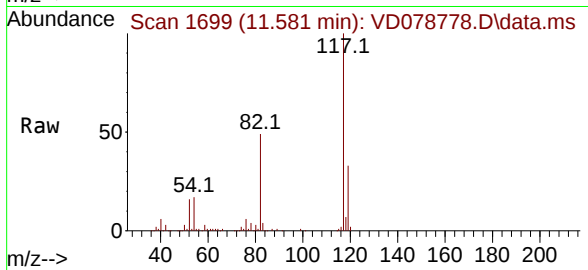




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD078778.D
Acq: 28 Mar 2024 16:57

Instrument :
MSVOA_D
ClientSampleId :
VNJ-209

Tgt Ion:117 Resp: 244622
Ion Ratio Lower Upper
117 100
82 49.0 41.4 62.2
119 32.5 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: VD078778.D
Acq: 28 Mar 2024 16:57

Tgt Ion:152 Resp: 96141
Ion Ratio Lower Upper
152 100
115 56.1 27.1 81.2
150 160.6 0.0 350.2

