

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD080624\
 Data File : VD079620.D
 Acq On : 06 Aug 2024 13:57
 Operator : RP/MD
 Sample : P3406-02RE
 Misc : 5.03G/5.0ml/MSVOA_D/SOIL/B
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 CONCRETE-PADSRE

Quant Time: Aug 06 14:48:53 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D072924S.M
 Quant Title : SW846 8260
 QLast Update : Mon Aug 05 15:22:51 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	214794	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	410228	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	358151	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	149004	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	109920	50.842	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	101.680%
35) Dibromofluoromethane	7.799	113	207	0.760	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	1.520%#
50) Toluene-d8	10.269	98	444817	39.993	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	79.980%
62) 4-Bromofluorobenzene	12.569	95	115142	36.042	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	72.080%

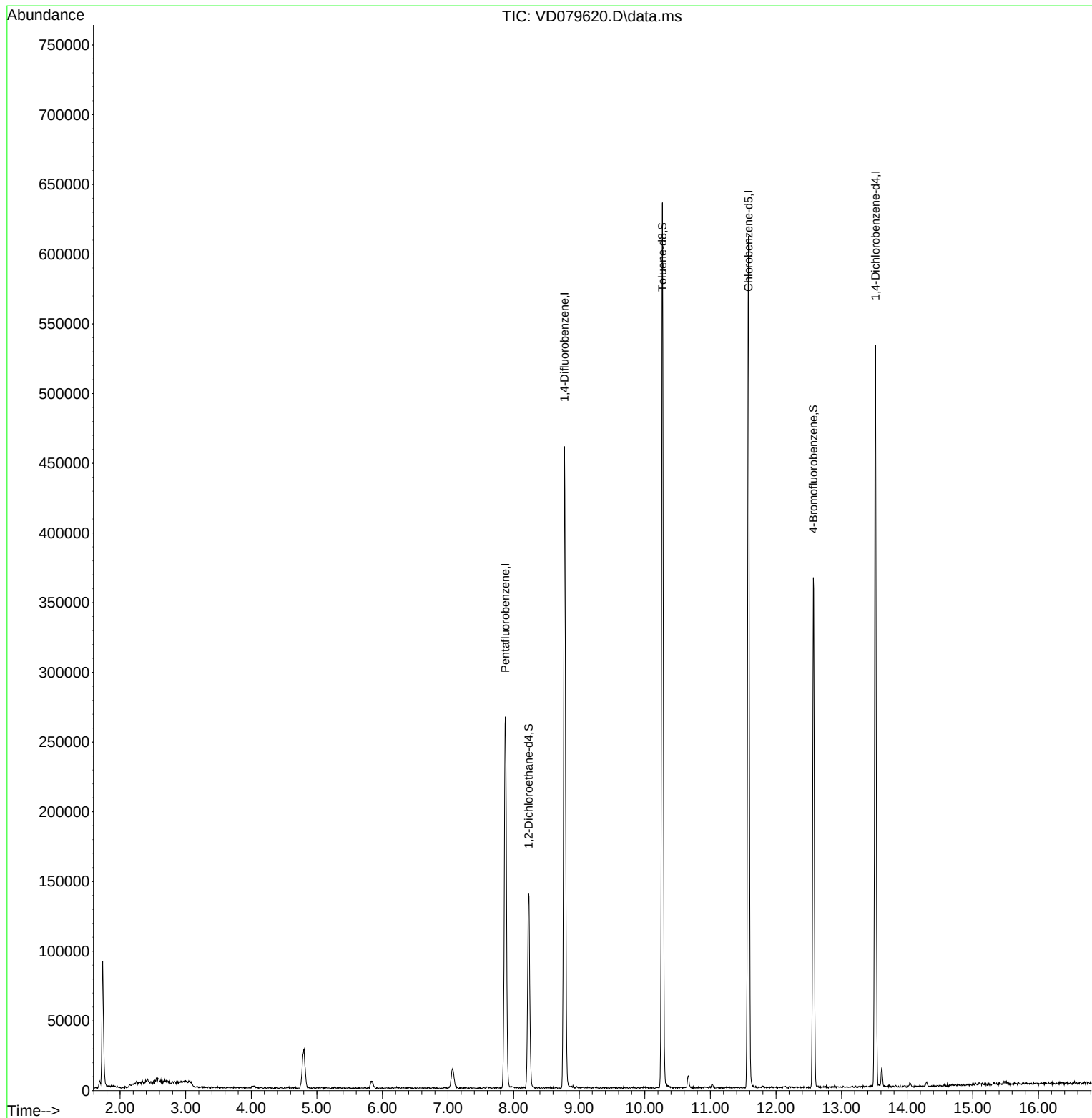
Target Compounds	Qvalue

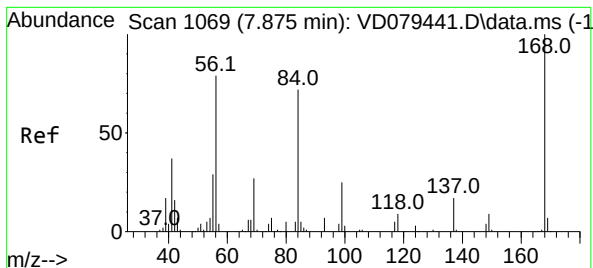
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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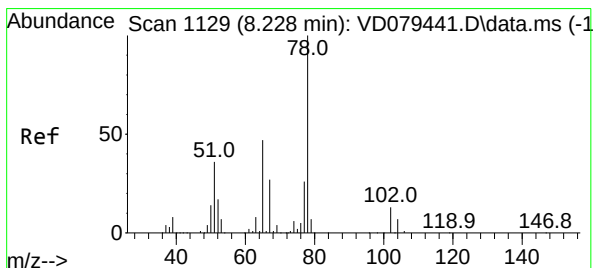
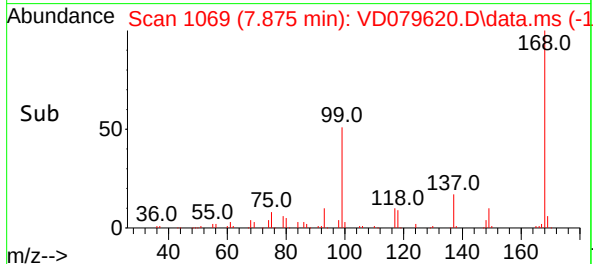
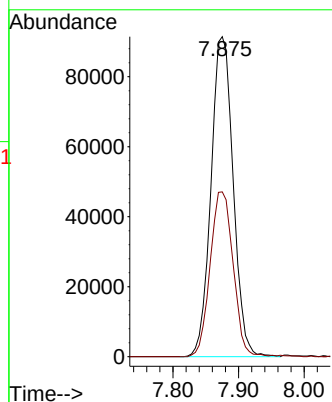
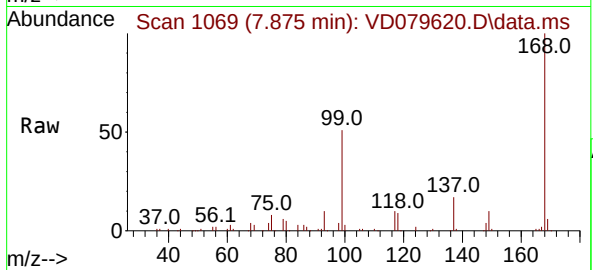




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD079620.D
Acq: 06 Aug 2024 13:57

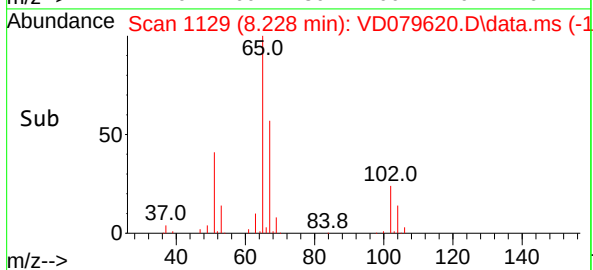
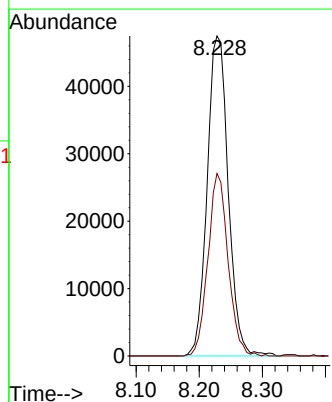
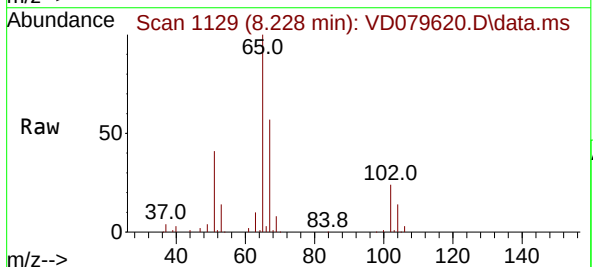
Instrument :
MSVOA_D
ClientSampleId :
CONCRETE-PADSRE

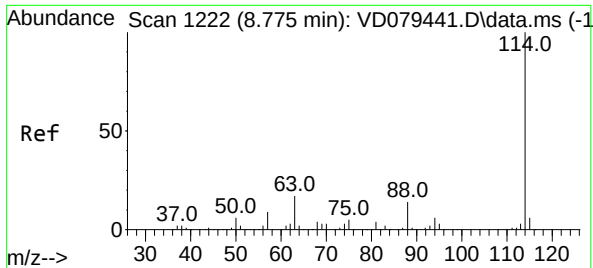
Tgt Ion:168 Resp: 214794
Ion Ratio Lower Upper
168 100
99 51.5 41.1 61.7



#33
1,2-Dichloroethane-d4
Concen: 50.842 ug/l
RT: 8.228 min Scan# 1129
Delta R.T. 0.000 min
Lab File: VD079620.D
Acq: 06 Aug 2024 13:57

Tgt Ion: 65 Resp: 109920
Ion Ratio Lower Upper
65 100
67 54.6 0.0 111.0

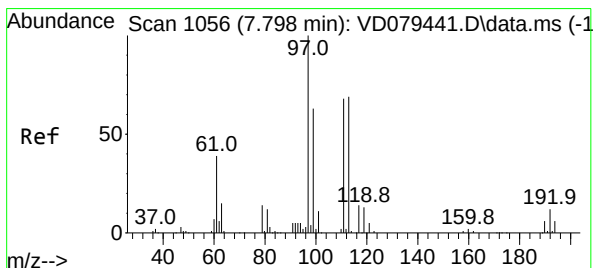
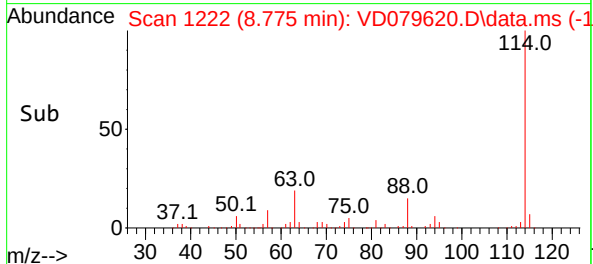
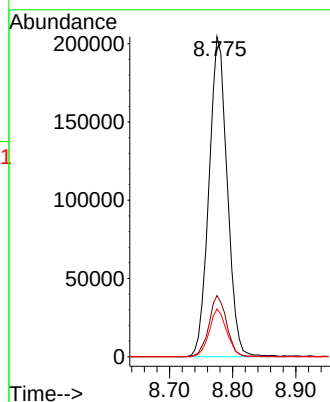
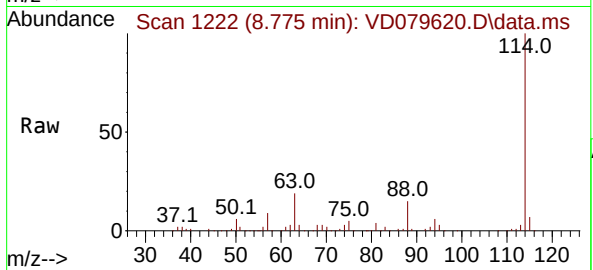




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.775 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD079620.D
Acq: 06 Aug 2024 13:57

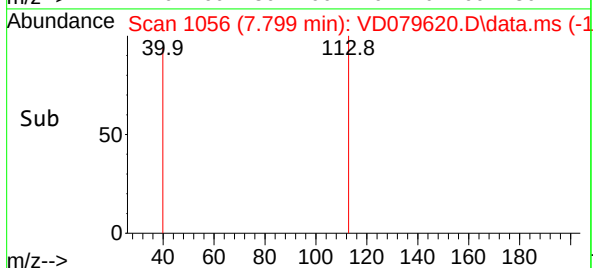
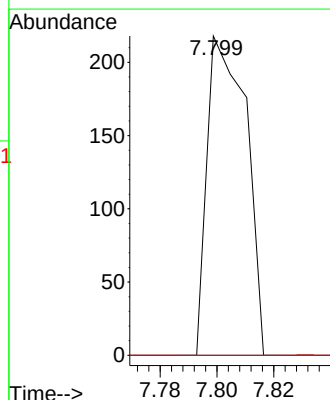
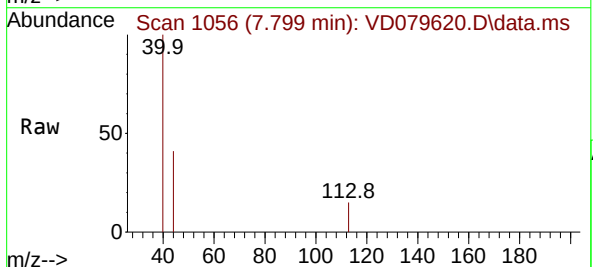
Instrument :
MSVOA_D
ClientSampleId :
CONCRETE-PADSRE

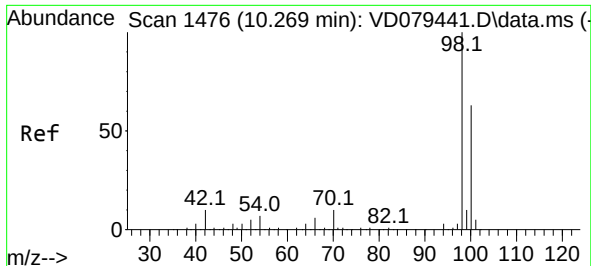
Tgt Ion:114 Resp: 410228
Ion Ratio Lower Upper
114 100
63 19.1 0.0 34.0
88 14.9 0.0 27.2



#35
Dibromofluoromethane
Concen: 0.760 ug/l
RT: 7.799 min Scan# 1056
Delta R.T. -0.006 min
Lab File: VD079620.D
Acq: 06 Aug 2024 13:57

Tgt Ion:113 Resp: 207
Ion Ratio Lower Upper
113 100
111 0.0 84.0 126.0#
192 0.0 15.4 23.0#

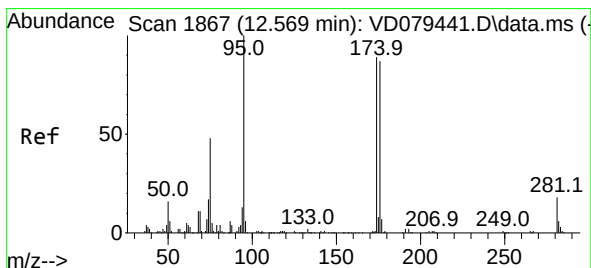
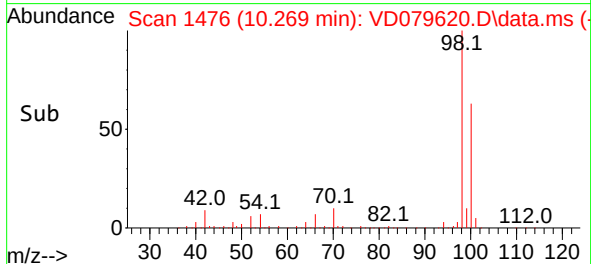
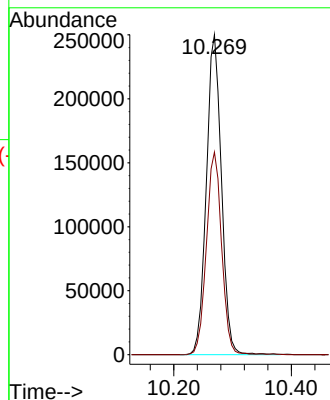
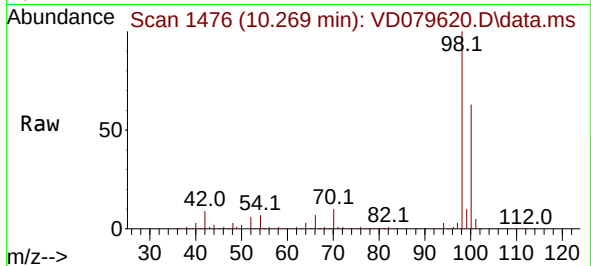




#50
Toluene-d8
Concen: 39.993 ug/l
RT: 10.269 min Scan# 1476
Delta R.T. 0.006 min
Lab File: VD079620.D
Acq: 06 Aug 2024 13:57

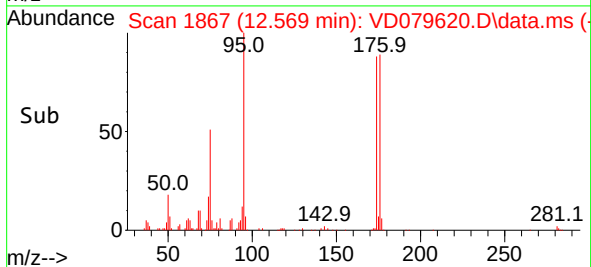
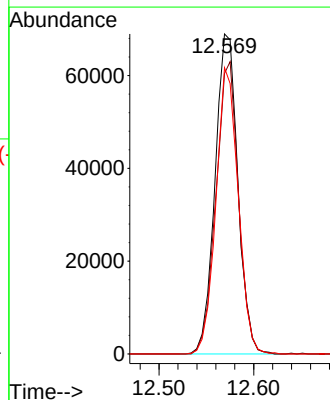
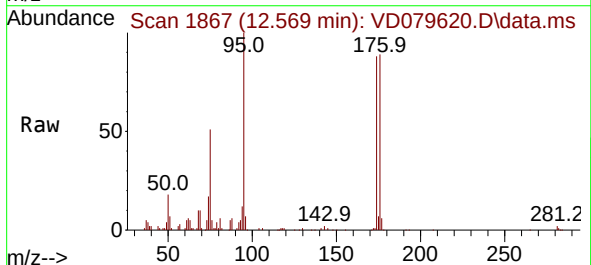
Instrument :
MSVOA_D
ClientSampleId :
CONCRETE-PADSRE

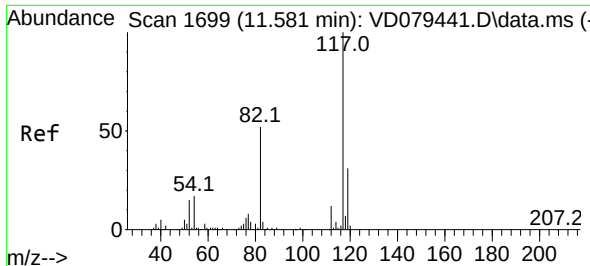
Tgt Ion: 98 Resp: 444817
Ion Ratio Lower Upper
98 100
100 63.8 51.6 77.4



#62
4-Bromofluorobenzene
Concen: 36.042 ug/l
RT: 12.569 min Scan# 1867
Delta R.T. 0.000 min
Lab File: VD079620.D
Acq: 06 Aug 2024 13:57

Tgt Ion: 95 Resp: 115142
Ion Ratio Lower Upper
95 100
174 90.3 0.0 195.4
176 87.4 0.0 192.6

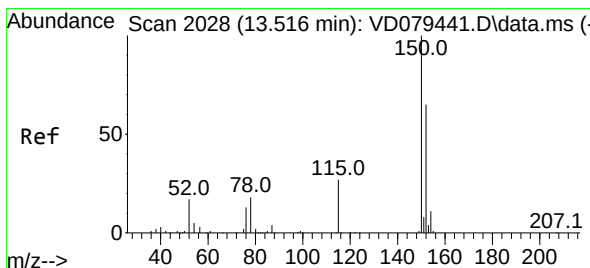
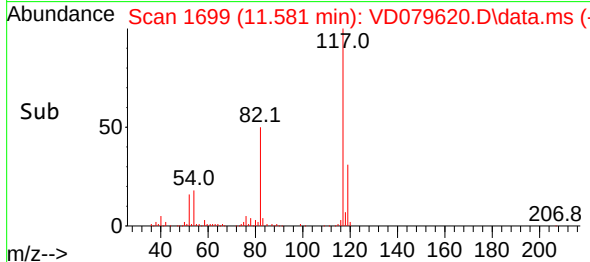
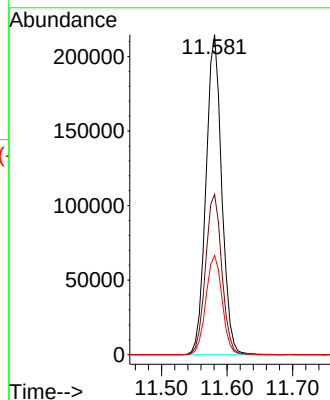
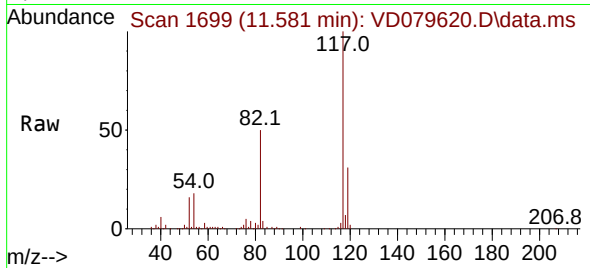




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD079620.D
Acq: 06 Aug 2024 13:57

Instrument :
MSVOA_D
ClientSampleId :
CONCRETE-PADSRE

Tgt Ion:117 Resp: 358151
Ion Ratio Lower Upper
117 100
82 50.1 39.8 59.6
119 31.0 25.7 38.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.516 min Scan# 2028
Delta R.T. 0.006 min
Lab File: VD079620.D
Acq: 06 Aug 2024 13:57

Tgt Ion:152 Resp: 149004
Ion Ratio Lower Upper
152 100
115 55.4 26.5 79.5
150 160.4 0.0 341.6

