

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD072022\
 Data File : VD073878.D
 Acq On : 20 Jul 2022 13:59
 Operator : VA/SY
 Sample : N3747-01
 Misc : 5.03G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 OK-01-071522

Quant Time: Jul 20 16:30:11 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D071822S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jul 20 15:29:08 2022
 Response via : Initial Calibration

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

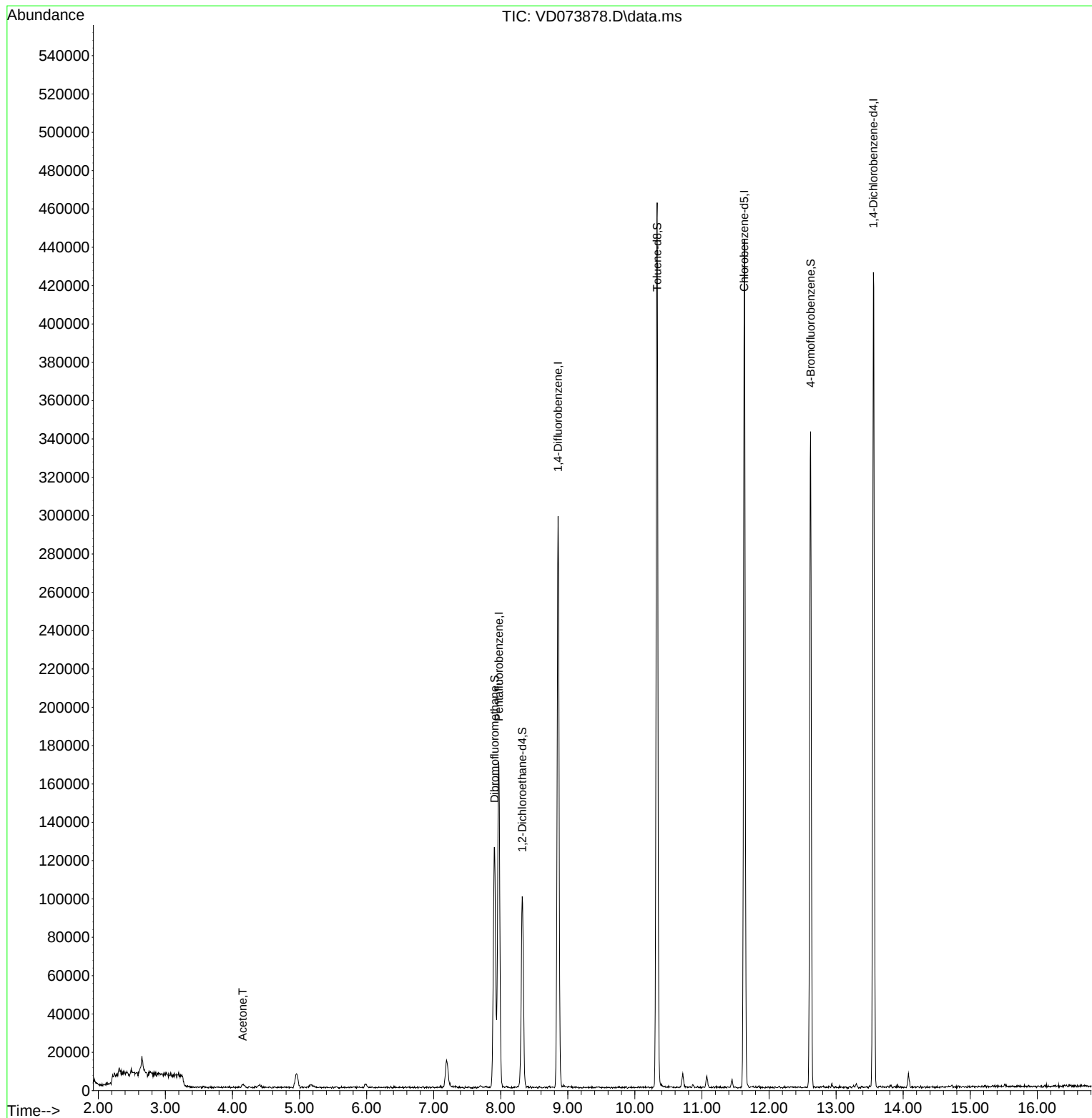
Internal Standards						
1) Pentafluorobenzene	7.973	168	124133	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.855	114	247570	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.632	117	243894	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.555	152	108697	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.320	65	79995	53.967	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 107.940%	
35) Dibromofluoromethane	7.909	113	89846	51.442	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 102.880%	
50) Toluene-d8	10.332	98	314965	49.676	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 99.360%	
62) 4-Bromofluorobenzene	12.620	95	108045	49.563	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 99.120%	
Target Compounds						
16) Acetone	4.150	43	2948	12.120	ug/l	Qvalue 100

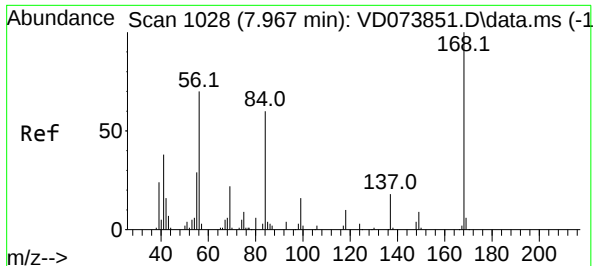
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD072022\
Data File : VD073878.D
Acq On : 20 Jul 2022 13:59
Operator : VA/SY
Sample : N3747-01
Misc : 5.03G/5.00ml/MSVOA_D/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
OK-01-071522

Quant Time: Jul 20 16:30:11 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D071822S.M
Quant Title : SW846 8260
QLast Update : Wed Jul 20 15:29:08 2022
Response via : Initial Calibration

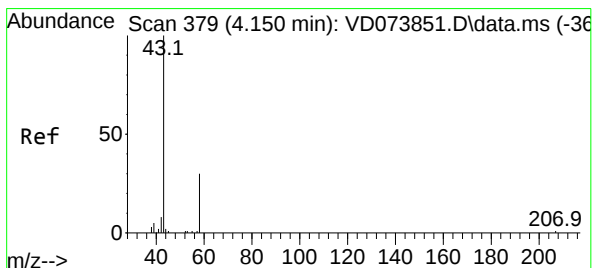
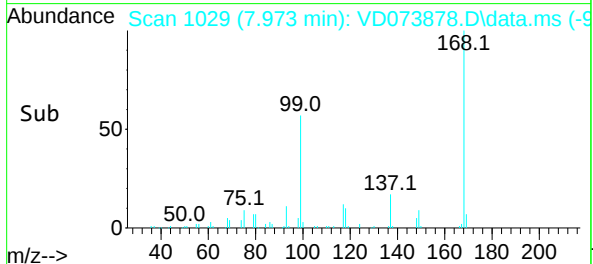
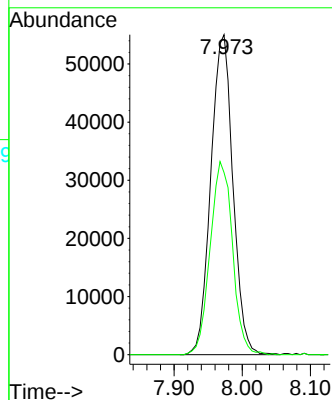
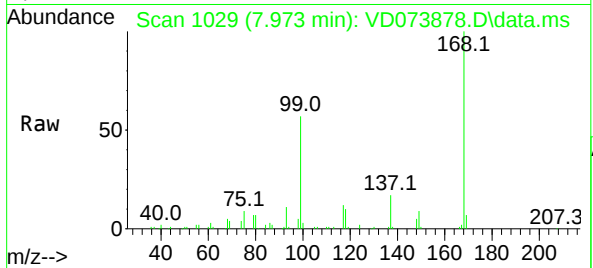




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 1028
Delta R.T. 0.006 min
Lab File: VD073878.D
Acq: 20 Jul 2022 13:59

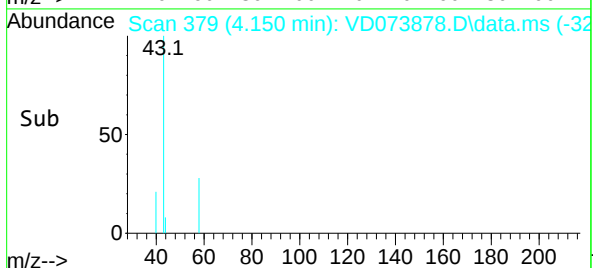
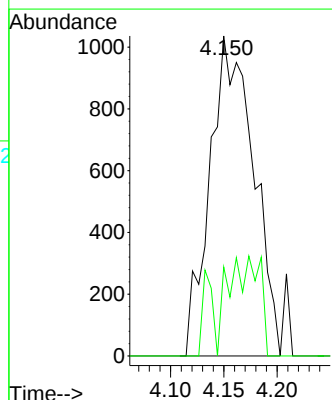
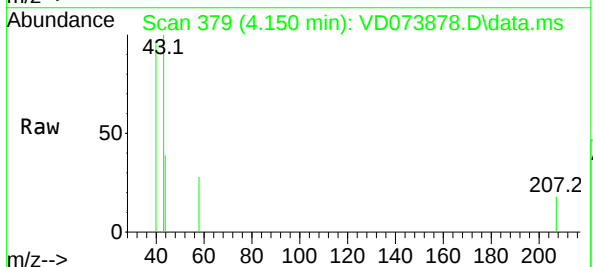
Instrument :
MSVOA_D
ClientSampleId :
OK-01-071522

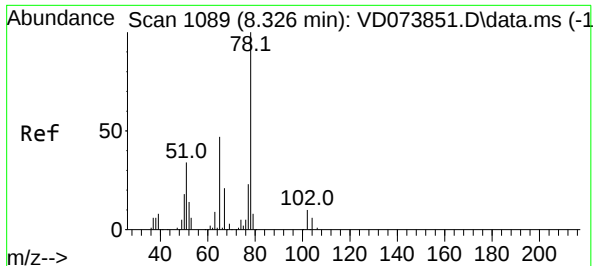
Tgt Ion:168 Resp: 124133
Ion Ratio Lower Upper
168 100
99 56.9 49.8 74.6



#16
Acetone
Concen: 12.120 ug/l
RT: 4.150 min Scan# 379
Delta R.T. -0.000 min
Lab File: VD073878.D
Acq: 20 Jul 2022 13:59

Tgt Ion: 43 Resp: 2948
Ion Ratio Lower Upper
43 100
58 27.8 22.1 33.1





#33

1,2-Dichloroethane-d4

Concen: 53.967 ug/l

RT: 8.320 min Scan# 1108

Delta R.T. -0.006 min

Lab File: VD073878.D

Acq: 20 Jul 2022 13:59

Instrument :

MSVOA_D

ClientSampleId :

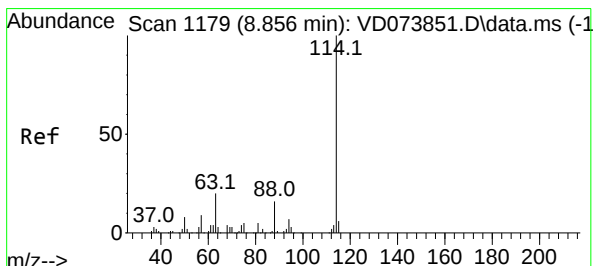
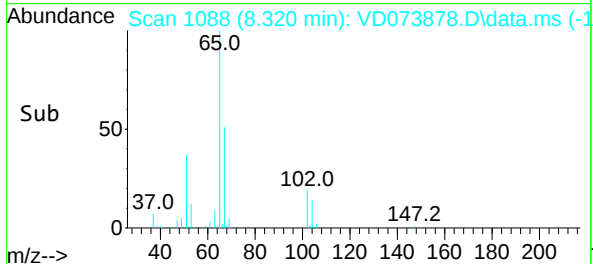
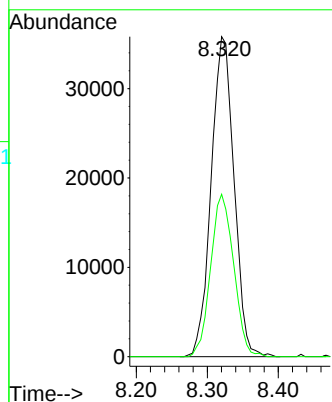
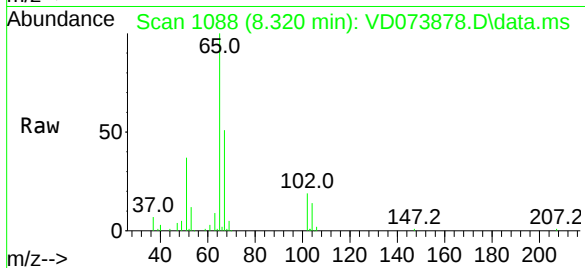
OK-01-071522

Tgt Ion: 65 Resp: 79995

Ion Ratio Lower Upper

65 100

67 51.2 0.0 101.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.855 min Scan# 1179

Delta R.T. -0.000 min

Lab File: VD073878.D

Acq: 20 Jul 2022 13:59

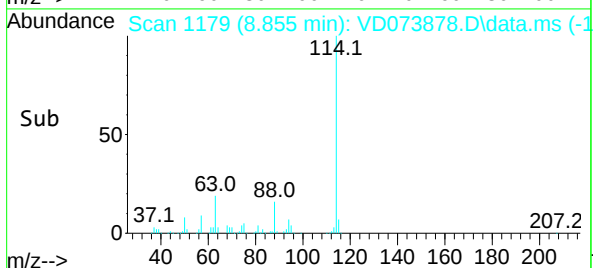
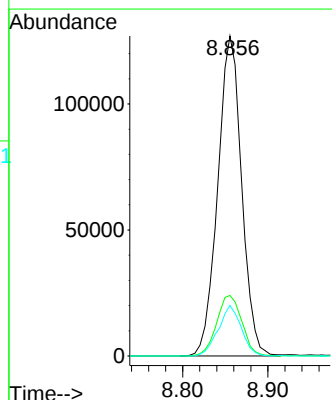
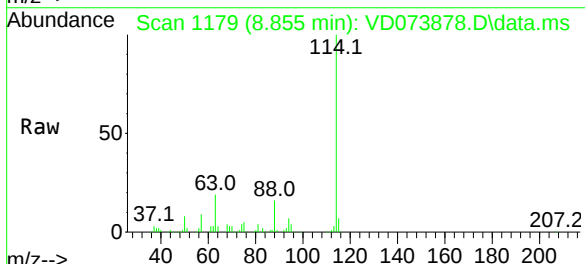
Tgt Ion: 114 Resp: 247570

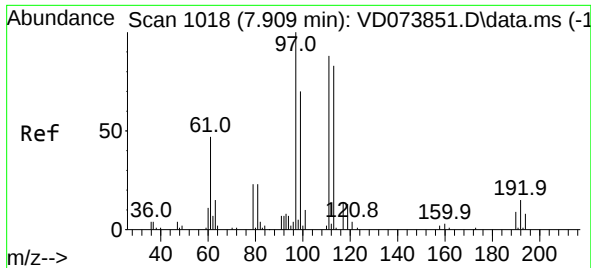
Ion Ratio Lower Upper

114 100

63 18.9 0.0 46.6

88 15.8 0.0 33.2

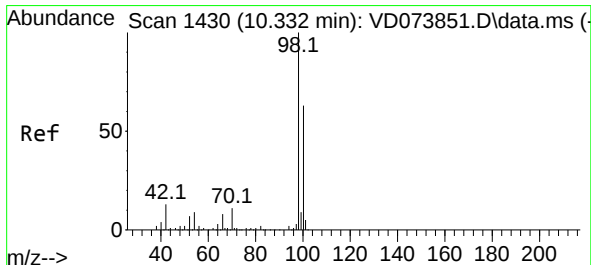
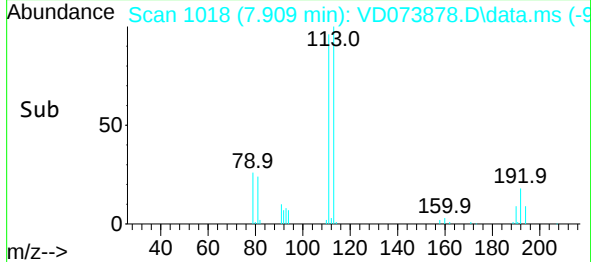
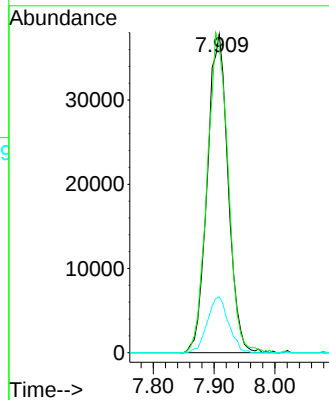
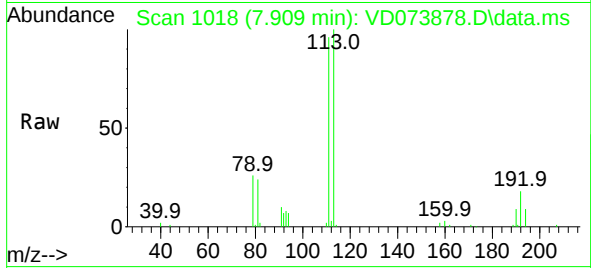




#35
Dibromofluoromethane
Concen: 51.442 ug/l
RT: 7.909 min Scan# 1018
Delta R.T. -0.000 min
Lab File: VD073878.D
Acq: 20 Jul 2022 13:59

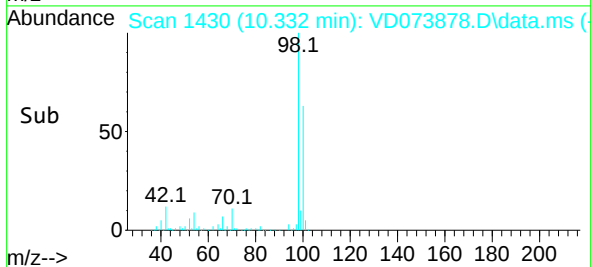
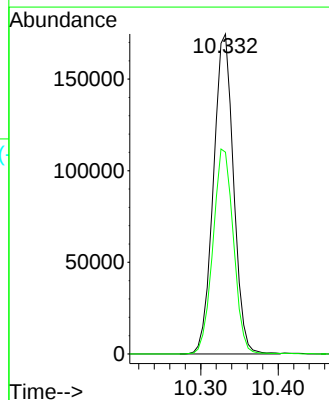
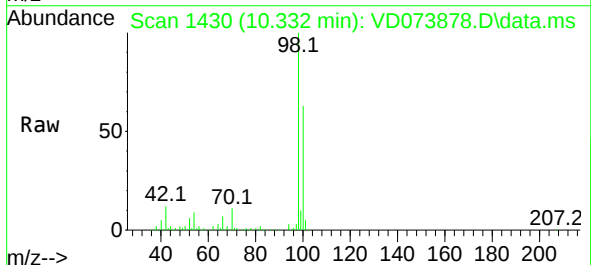
Instrument :
MSVOA_D
ClientSampleId :
OK-01-071522

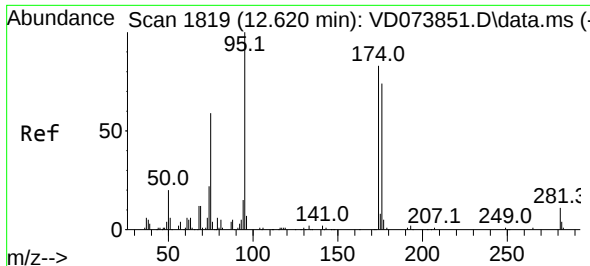
Tgt Ion:113 Resp: 89846
Ion Ratio Lower Upper
113 100
111 101.2 83.8 125.6
192 17.8 14.6 21.8



#50
Toluene-d8
Concen: 49.676 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. -0.000 min
Lab File: VD073878.D
Acq: 20 Jul 2022 13:59

Tgt Ion: 98 Resp: 314965
Ion Ratio Lower Upper
98 100
100 65.2 52.4 78.6

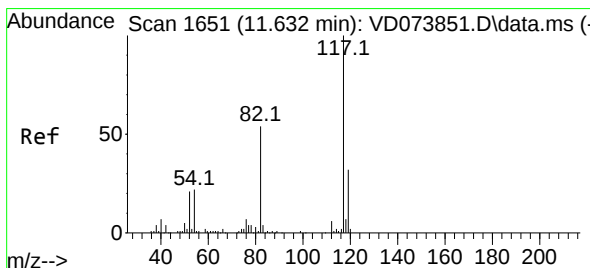
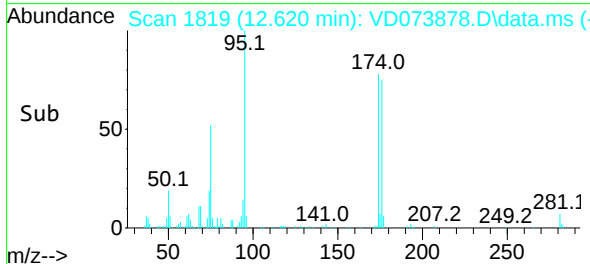
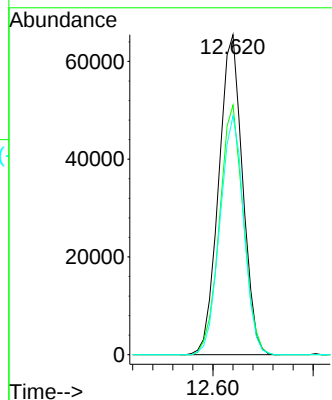
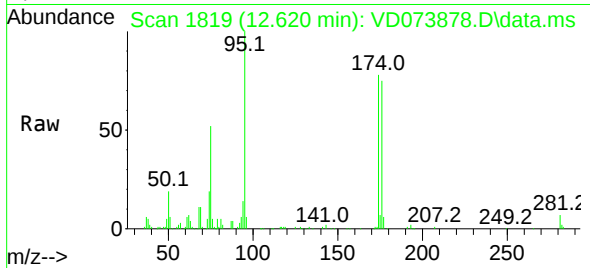




#62
4-Bromofluorobenzene
Concen: 49.563 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.000 min
Lab File: VD073878.D
Acq: 20 Jul 2022 13:59

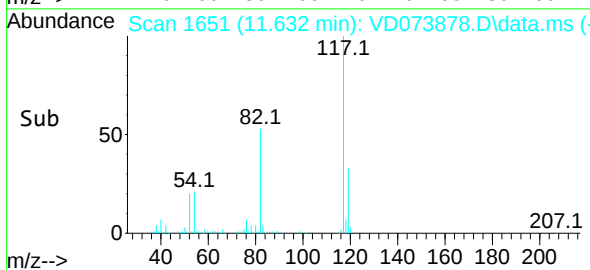
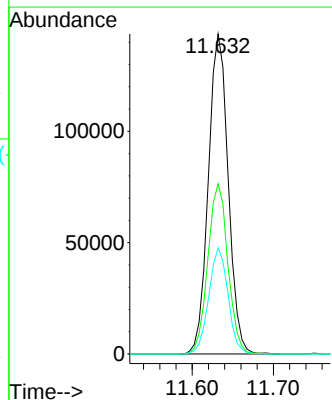
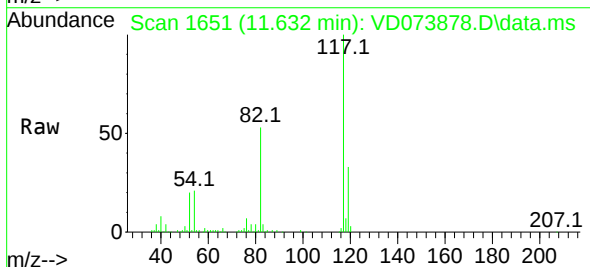
Instrument :
MSVOA_D
ClientSampleId :
OK-01-071522

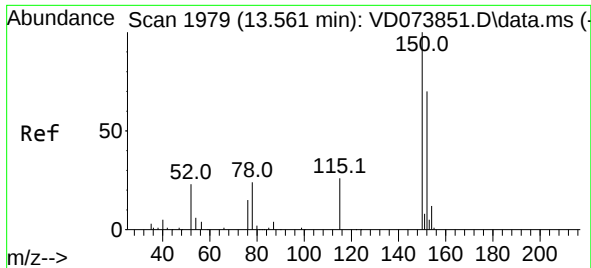
Tgt Ion: 95 Resp: 108045
Ion Ratio Lower Upper
95 100
174 77.8 0.0 152.8
176 74.3 0.0 145.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.632 min Scan# 1651
Delta R.T. -0.000 min
Lab File: VD073878.D
Acq: 20 Jul 2022 13:59

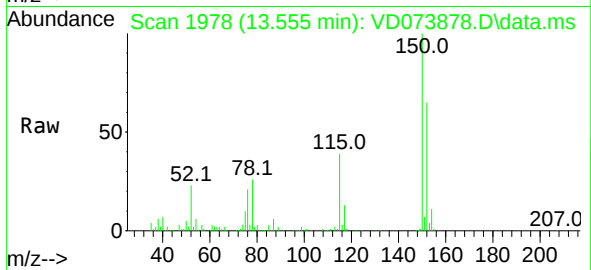
Tgt Ion: 117 Resp: 243894
Ion Ratio Lower Upper
117 100
82 53.2 45.3 67.9
119 33.2 26.6 40.0





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.555 min Scan# 1978
 Delta R.T. -0.006 min
 Lab File: VD073878.D
 Acq: 20 Jul 2022 13:59

Instrument :
 MSVOA_D
 ClientSampleId :
 OK-01-071522



Tgt Ion:152 Resp: 108697
 Ion Ratio Lower Upper
 152 100
 115 61.5 31.3 93.8
 150 158.4 0.0 348.6

