

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD051822\
 Data File : VD073121.D
 Acq On : 19 May 2022 03:15
 Operator : VA/SY
 Sample : N2901-01
 Misc : 5.06G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 EO-02-051722

Quant Time: May 19 04:55:47 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D051722S.M
 Quant Title : SW846 8260
 QLast Update : Wed May 18 04:58:34 2022
 Response via : Initial Calibration

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

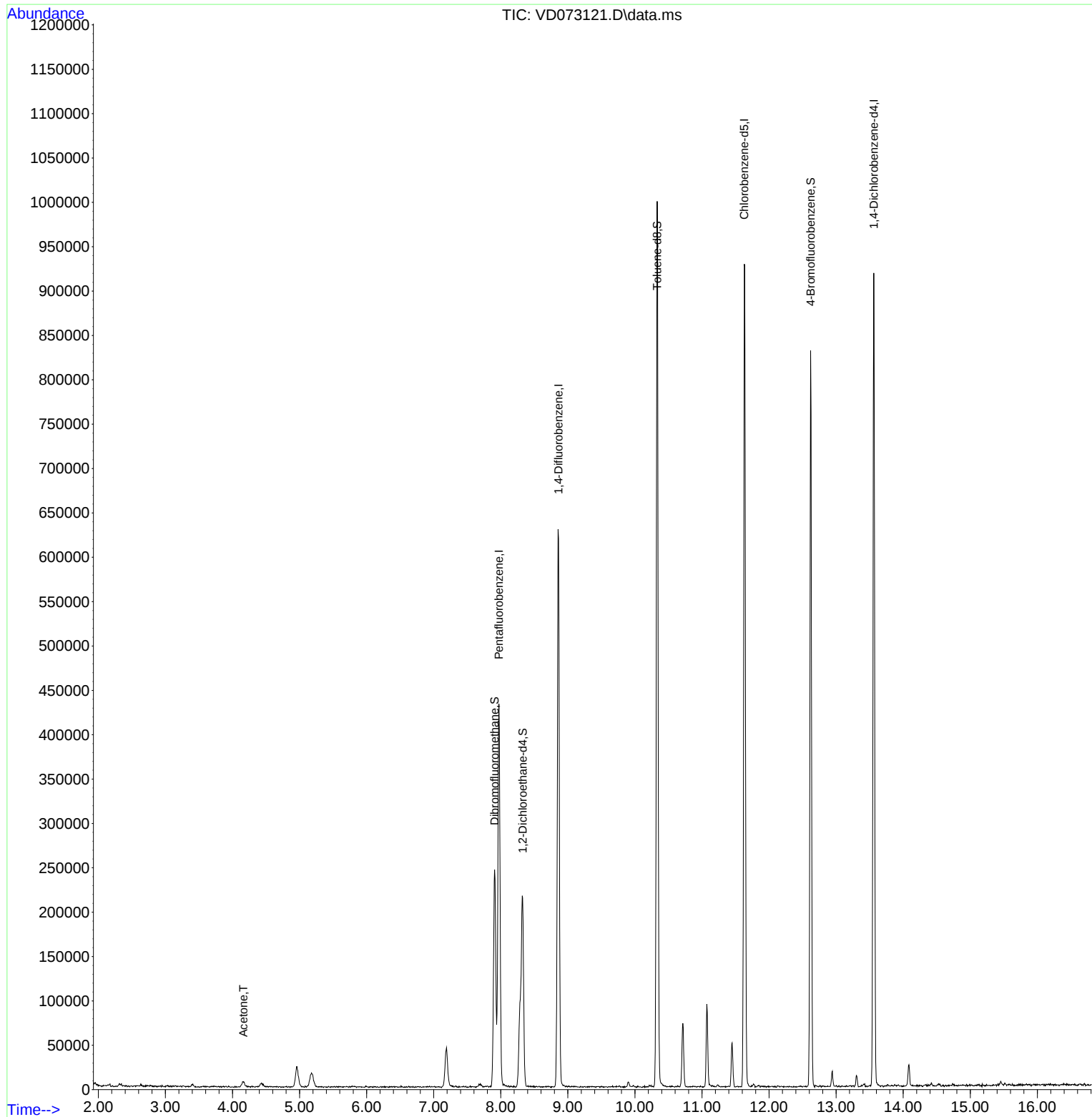
Internal Standards						
1) Pentafluorobenzene	7.973	168	307320	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	540493	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.631	117	558703	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	240207	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	168385	43.813	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	87.620%
35) Dibromofluoromethane	7.908	113	179983	47.428	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	94.860%
50) Toluene-d8	10.331	98	665552	48.344	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	96.680%
62) 4-Bromofluorobenzene	12.620	95	237985	47.727	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	95.460%
Target Compounds						
16) Acetone	4.161	43	11493	16.525	ug/l	Qvalue 93

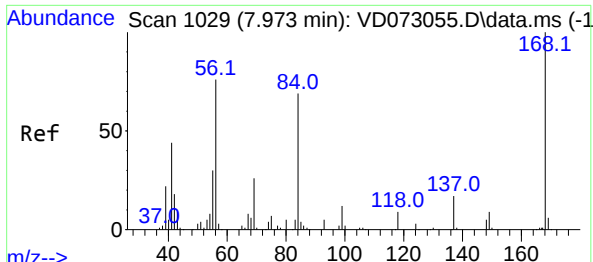
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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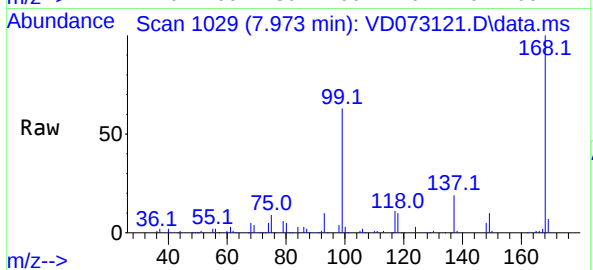
Quant Time: May 19 04:55:47 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D051722S.M
Quant Title : SW846 8260
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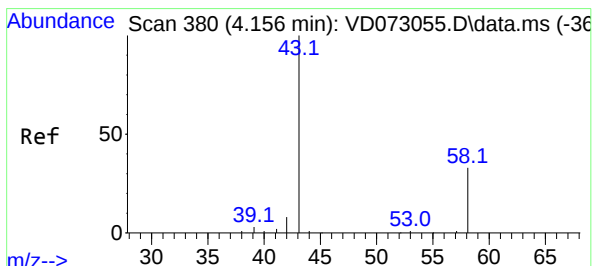
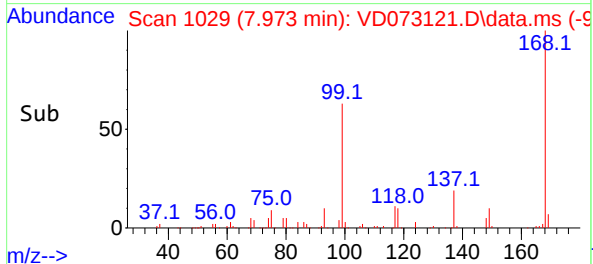
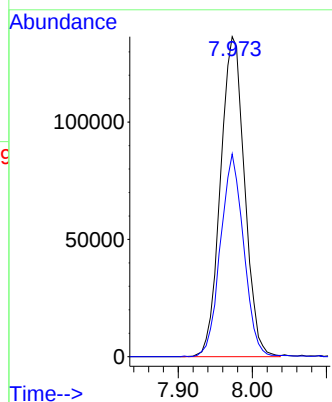


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. -0.000 min
Lab File: VD073121.D
Acq: 19 May 2022 03:15

Instrument :
MSVOA_D
ClientSampleId :
EO-02-051722

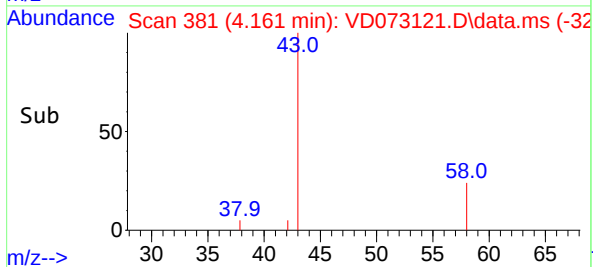
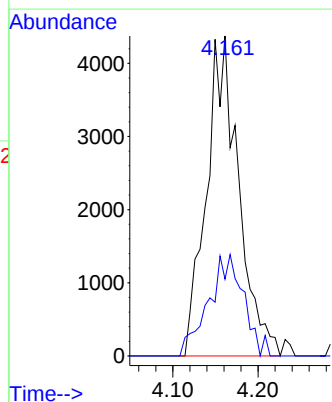
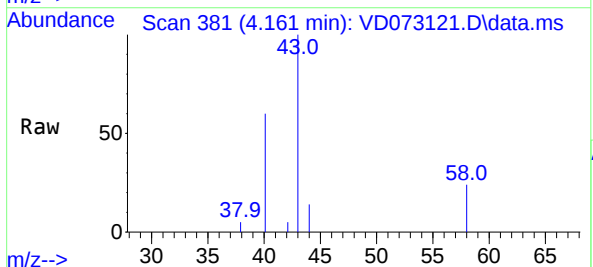


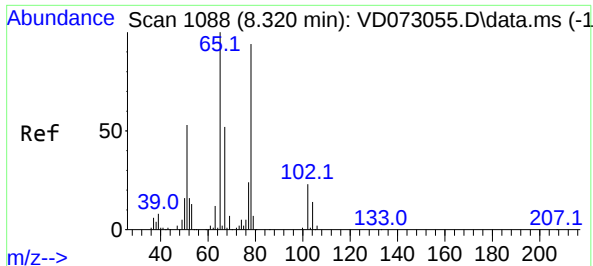
Tgt Ion:168 Resp: 307320
Ion Ratio Lower Upper
168 100
99 63.4 49.8 74.6



#16
Acetone
Concen: 16.525 ug/l
RT: 4.161 min Scan# 381
Delta R.T. 0.006 min
Lab File: VD073121.D
Acq: 19 May 2022 03:15

Tgt Ion: 43 Resp: 11493
Ion Ratio Lower Upper
43 100
58 24.0 22.1 33.1

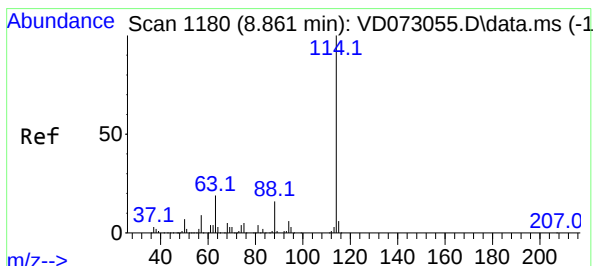
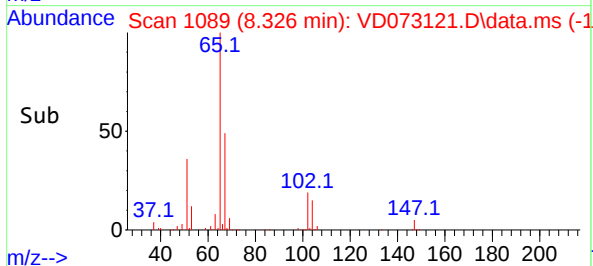
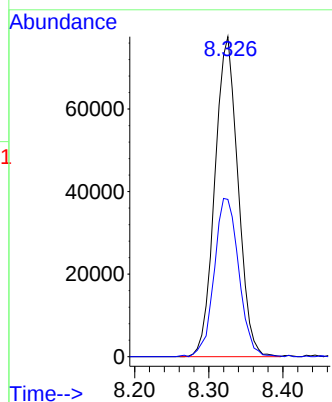
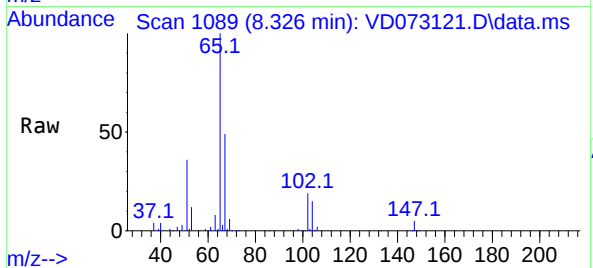




#33
1,2-Dichloroethane-d4
Concen: 43.813 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. 0.006 min
Lab File: VD073121.D
Acq: 19 May 2022 03:15

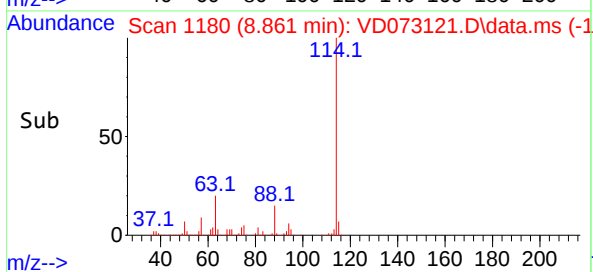
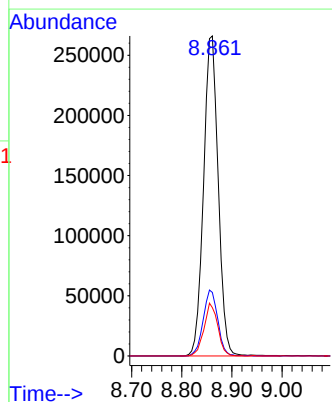
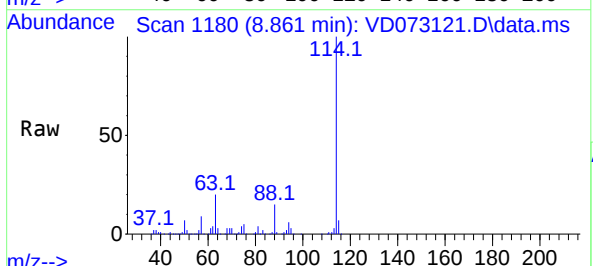
Instrument :
MSVOA_D
ClientSampleId :
EO-02-051722

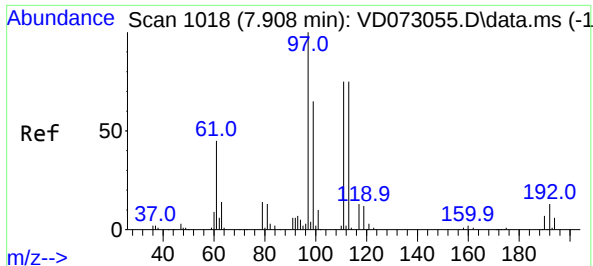
Tgt Ion: 65 Resp: 168385
Ion Ratio Lower Upper
65 100
67 52.5 0.0 101.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. -0.000 min
Lab File: VD073121.D
Acq: 19 May 2022 03:15

Tgt Ion: 114 Resp: 540493
Ion Ratio Lower Upper
114 100
63 19.9 0.0 46.6
88 15.1 0.0 33.2

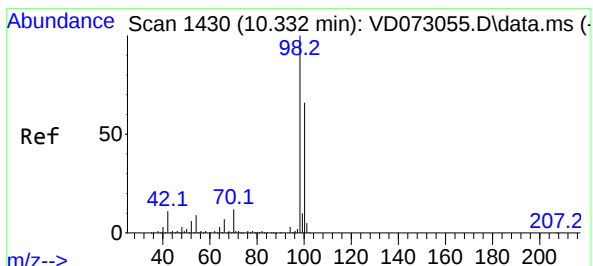
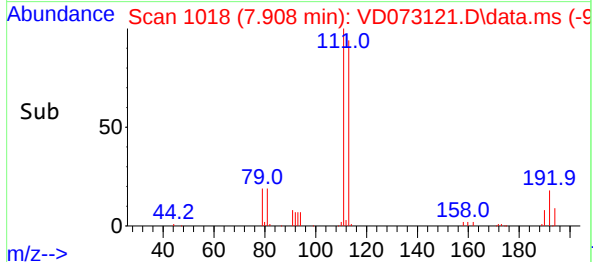
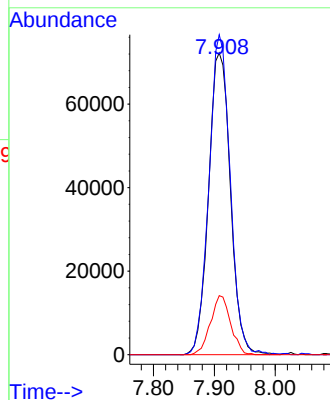
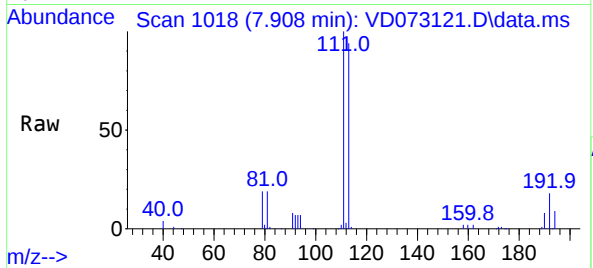




#35
Dibromofluoromethane
Concen: 47.428 ug/l
RT: 7.908 min Scan# 1018
Delta R.T. -0.000 min
Lab File: VD073121.D
Acq: 19 May 2022 03:15

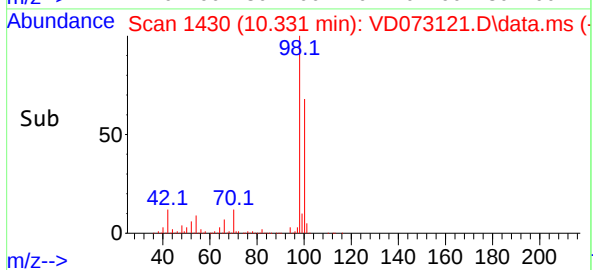
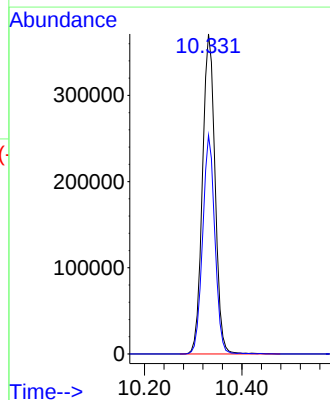
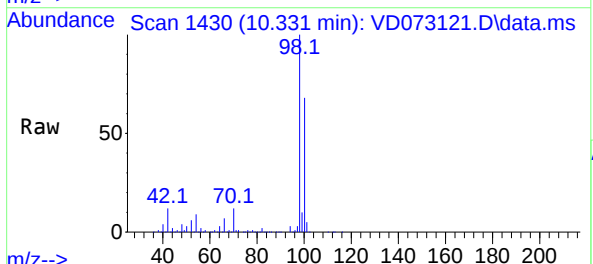
Instrument :
MSVOA_D
ClientSampleId :
EO-02-051722

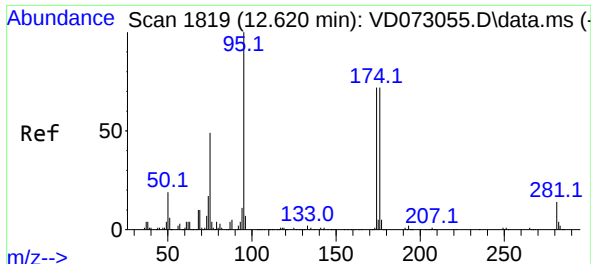
Tgt Ion:113 Resp: 179983
Ion Ratio Lower Upper
113 100
111 102.9 83.8 125.6
192 18.0 14.6 21.8



#50
Toluene-d8
Concen: 48.344 ug/l
RT: 10.331 min Scan# 1430
Delta R.T. -0.000 min
Lab File: VD073121.D
Acq: 19 May 2022 03:15

Tgt Ion: 98 Resp: 665552
Ion Ratio Lower Upper
98 100
100 66.3 52.4 78.6

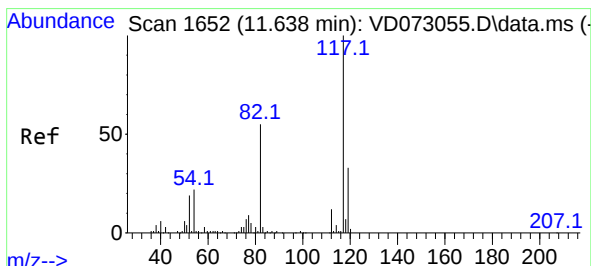
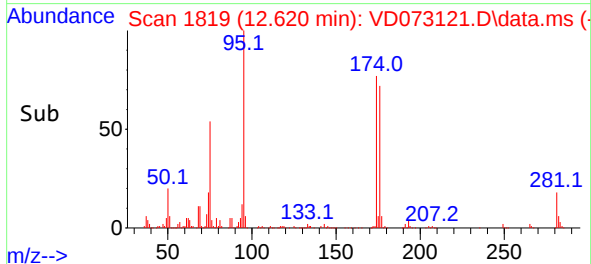
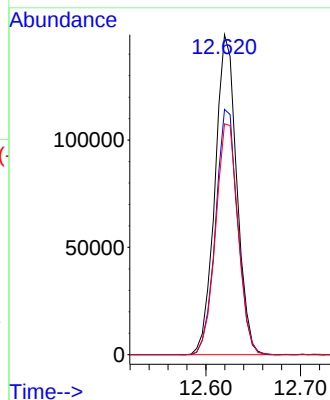
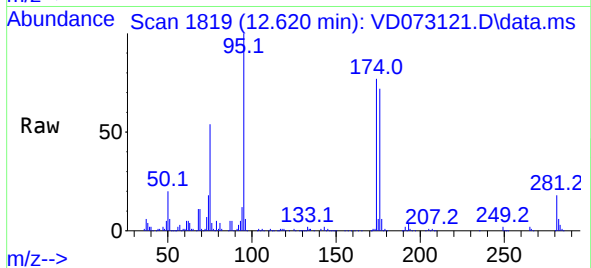




#62
4-Bromofluorobenzene
Concen: 47.727 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.000 min
Lab File: VD073121.D
Acq: 19 May 2022 03:15

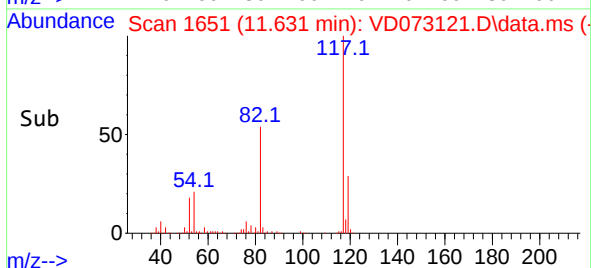
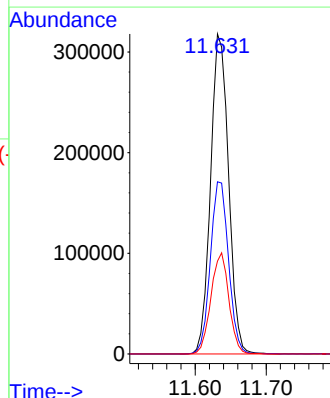
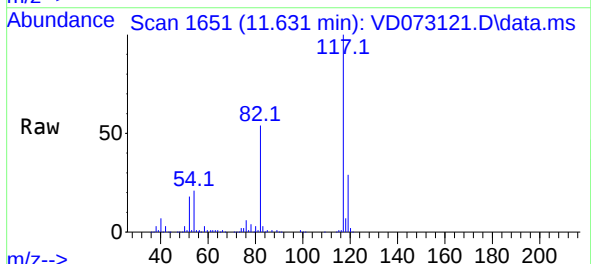
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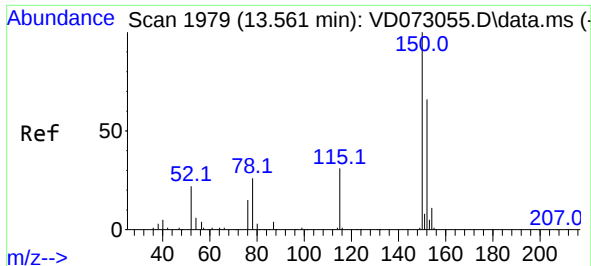
Tgt Ion: 95 Resp: 237985
Ion Ratio Lower Upper
95 100
174 77.6 0.0 152.8
176 74.6 0.0 145.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.631 min Scan# 1651
Delta R.T. -0.006 min
Lab File: VD073121.D
Acq: 19 May 2022 03:15

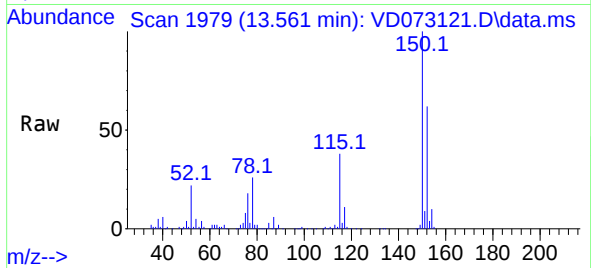
Tgt Ion: 117 Resp: 558703
Ion Ratio Lower Upper
117 100
82 53.8 45.3 67.9
119 29.0 26.6 40.0





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.561 min Scan# 1979
 Delta R.T. -0.000 min
 Lab File: VD073121.D
 Acq: 19 May 2022 03:15

Instrument :
 MSVOA_D
 ClientSampleId :
 EO-02-051722



Tgt Ion:152 Resp: 240207
 Ion Ratio Lower Upper
 152 100
 115 60.7 31.3 93.8
 150 160.3 0.0 348.6

