

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD052622\
 Data File : VD073388.D
 Acq On : 26 May 2022 15:09
 Operator : VA/SY
 Sample : N3032-01
 Misc : 5.07G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 SU-406-ROLL-OFF

Quant Time: May 27 01:31:34 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D051922S.M
 Quant Title : SW846 8260
 QLast Update : Thu May 19 15:13:42 2022
 Response via : Initial Calibration

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

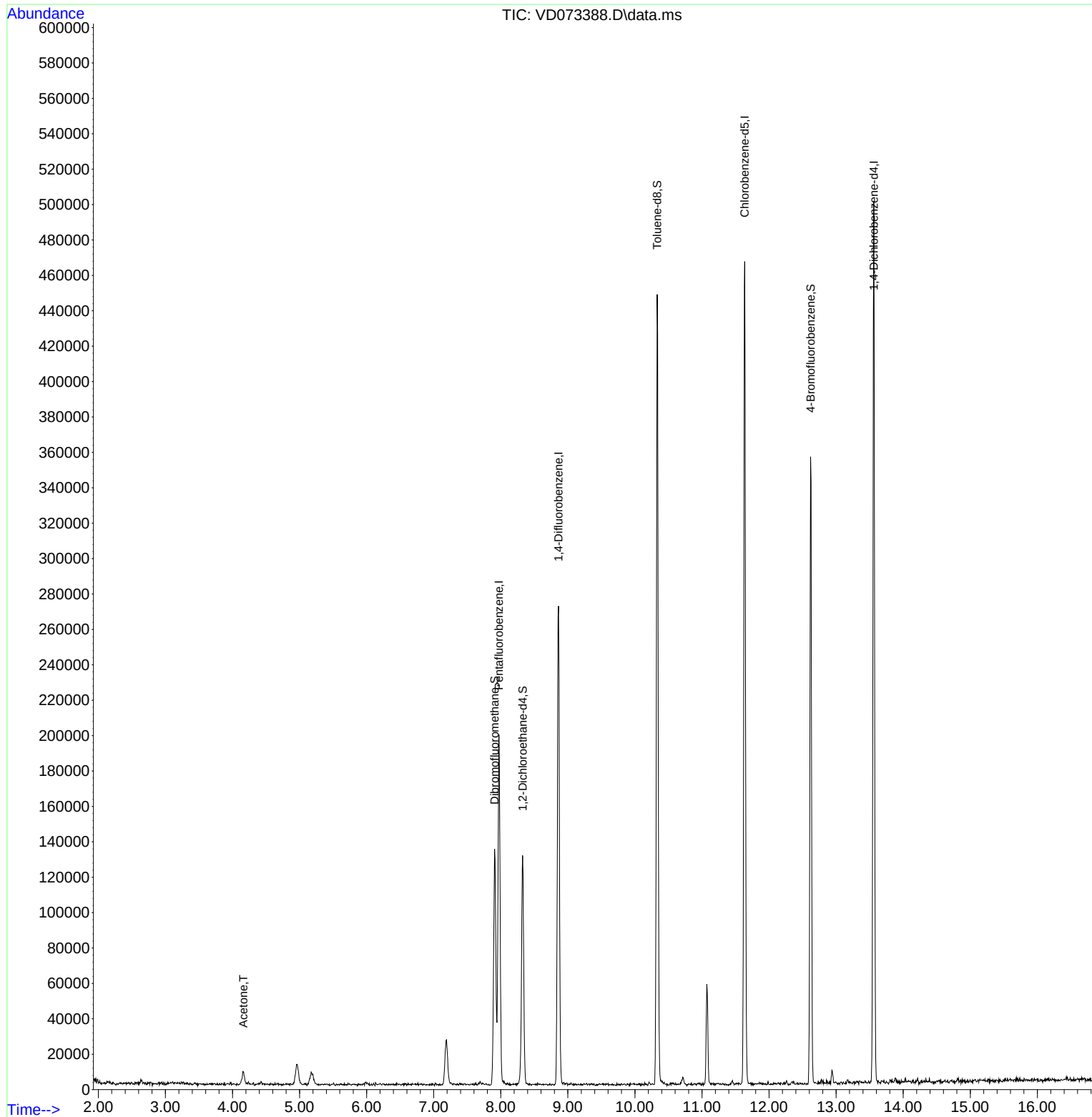
Internal Standards						
1) Pentafluorobenzene	7.973	168	135692	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	238667	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.637	117	276678	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	131086	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	100990	67.345	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	134.700%
35) Dibromofluoromethane	7.908	113	96030	60.976	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	121.960%
50) Toluene-d8	10.331	98	302918	52.179	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	104.360%
62) 4-Bromofluorobenzene	12.620	95	119329	58.570	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	117.140%
Target Compounds						
16) Acetone	4.161	43	13186	50.765	ug/l	Qvalue # 87

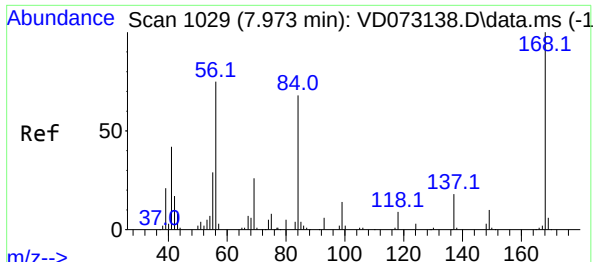
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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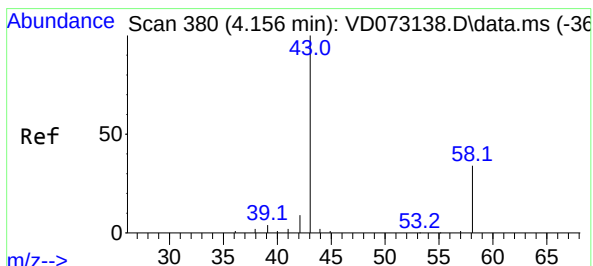
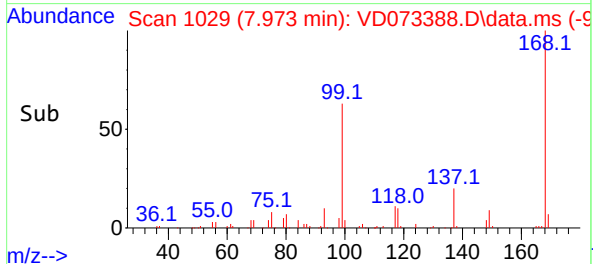
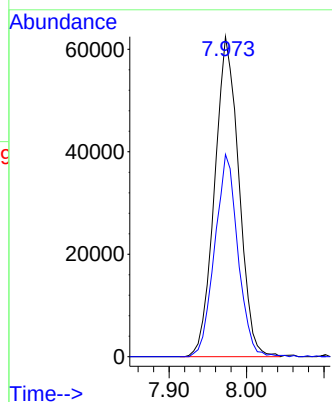
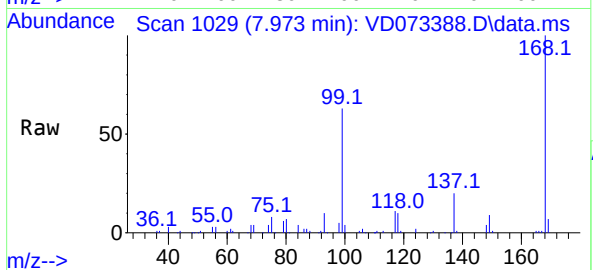




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. -0.000 min
Lab File: VD073388.D
Acq: 26 May 2022 15:09

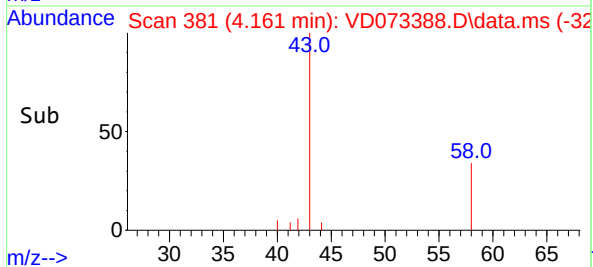
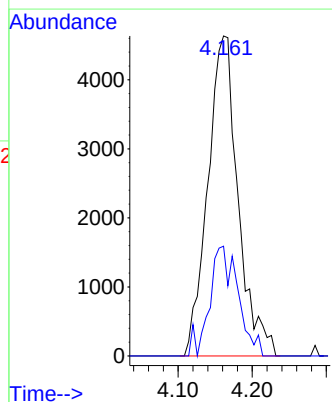
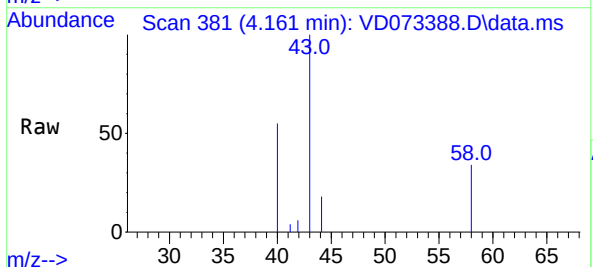
Instrument :
MSVOA_D
ClientSampleId :
SU-406-ROLL-OFF

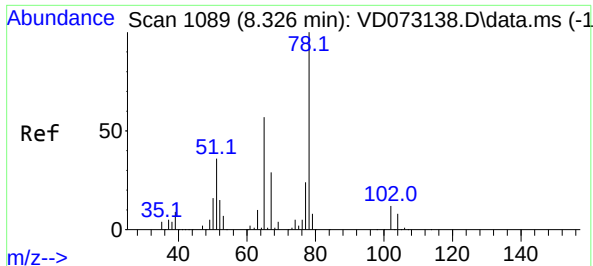
Tgt Ion:168 Resp: 135692
Ion Ratio Lower Upper
168 100
99 63.2 49.8 74.6



#16
Acetone
Concen: 50.765 ug/l
RT: 4.161 min Scan# 381
Delta R.T. 0.005 min
Lab File: VD073388.D
Acq: 26 May 2022 15:09

Tgt Ion: 43 Resp: 13186
Ion Ratio Lower Upper
43 100
58 34.3 22.1 33.1#

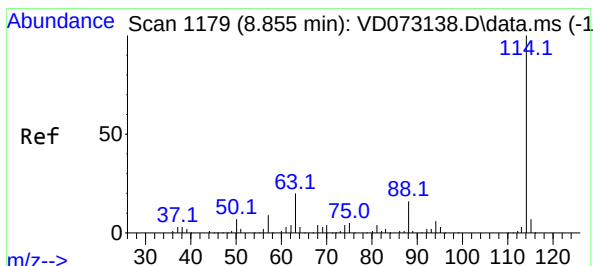
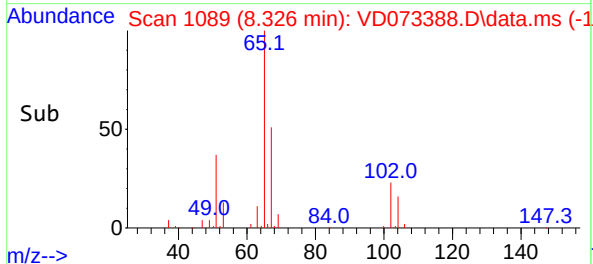
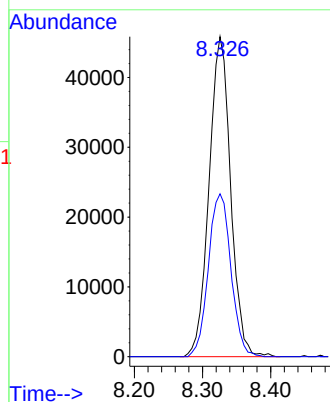
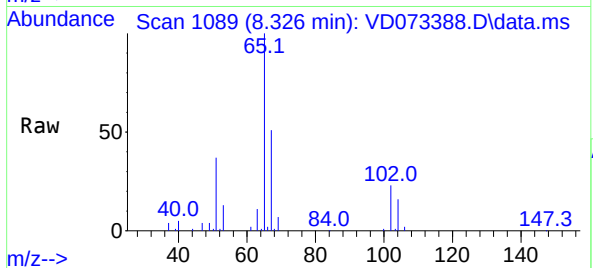




#33
1,2-Dichloroethane-d4
Concen: 67.345 ug/l
RT: 8.326 min Scan# 1180
Delta R.T. -0.000 min
Lab File: VD073388.D
Acq: 26 May 2022 15:09

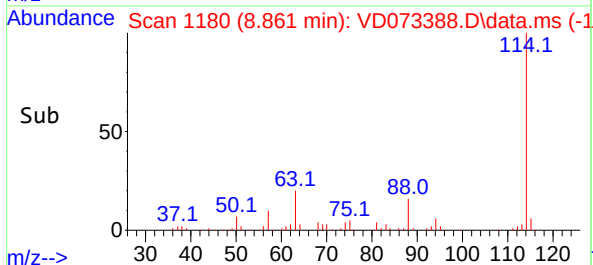
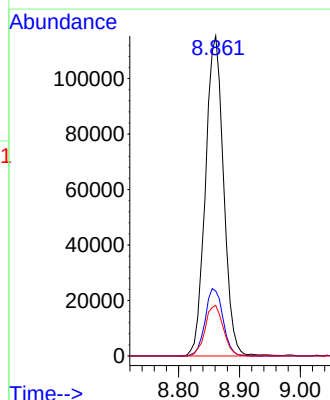
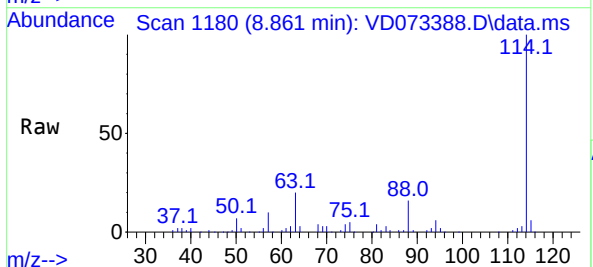
Instrument :
MSVOA_D
ClientSampleId :
SU-406-ROLL-OFF

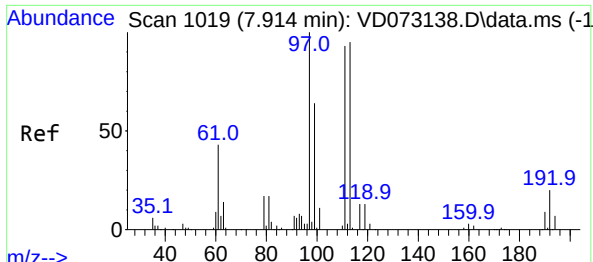
Tgt Ion: 65 Resp: 100990
Ion Ratio Lower Upper
65 100
67 53.1 0.0 101.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. 0.006 min
Lab File: VD073388.D
Acq: 26 May 2022 15:09

Tgt Ion: 114 Resp: 238667
Ion Ratio Lower Upper
114 100
63 20.3 0.0 46.6
88 15.8 0.0 33.2

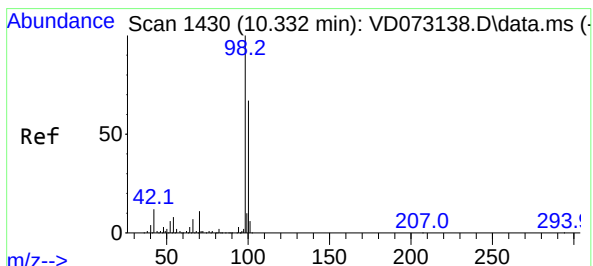
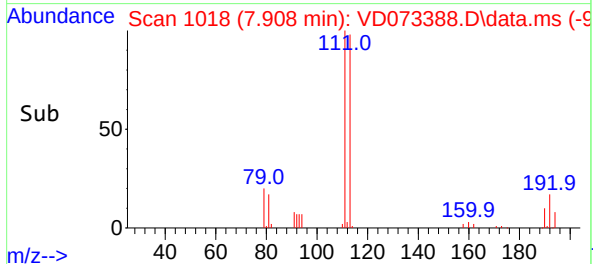
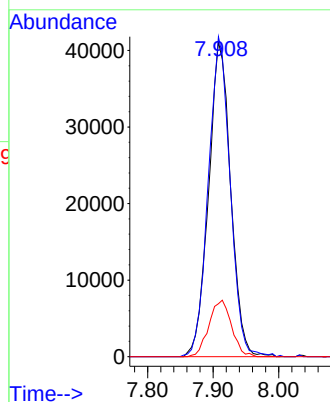
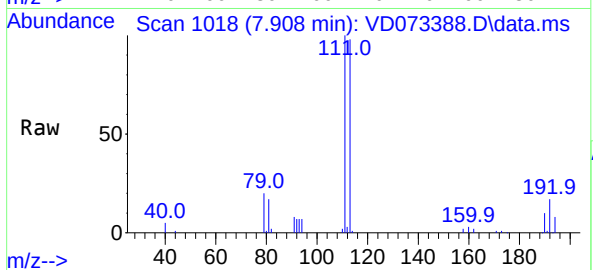




#35
Dibromofluoromethane
Concen: 60.976 ug/l
RT: 7.908 min Scan# 1019
Delta R.T. -0.006 min
Lab File: VD073388.D
Acq: 26 May 2022 15:09

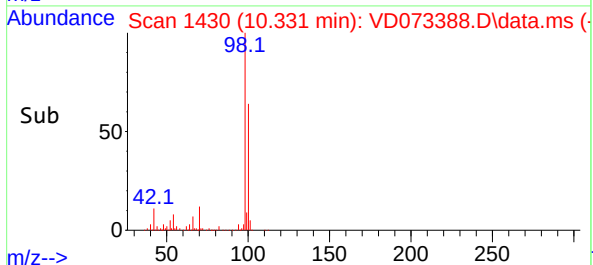
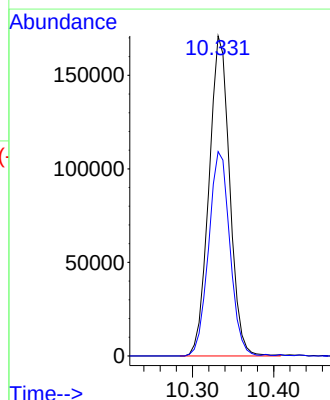
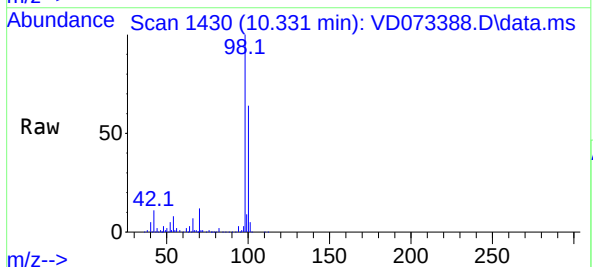
Instrument :
MSVOA_D
ClientSampleId :
SU-406-ROLL-OFF

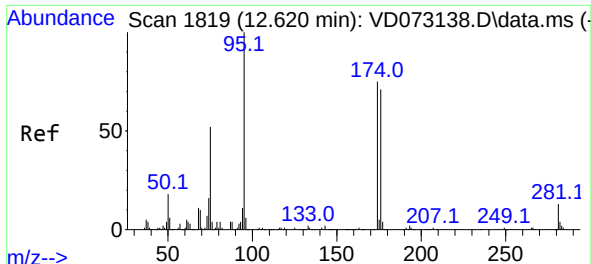
Tgt Ion:113 Resp: 96030
Ion Ratio Lower Upper
113 100
111 100.6 83.8 125.6
192 18.4 14.6 21.8



#50
Toluene-d8
Concen: 52.179 ug/l
RT: 10.331 min Scan# 1430
Delta R.T. -0.001 min
Lab File: VD073388.D
Acq: 26 May 2022 15:09

Tgt Ion: 98 Resp: 302918
Ion Ratio Lower Upper
98 100
100 65.4 52.4 78.6

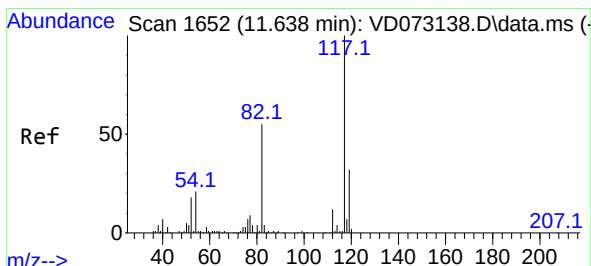
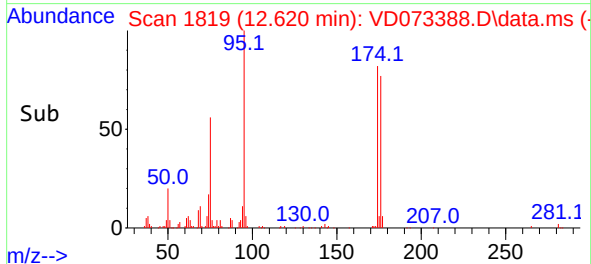
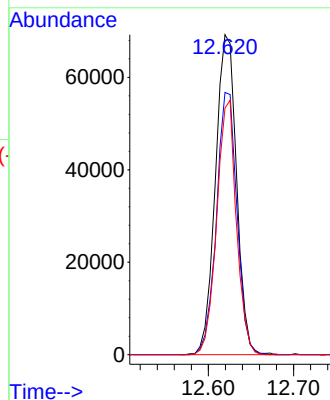
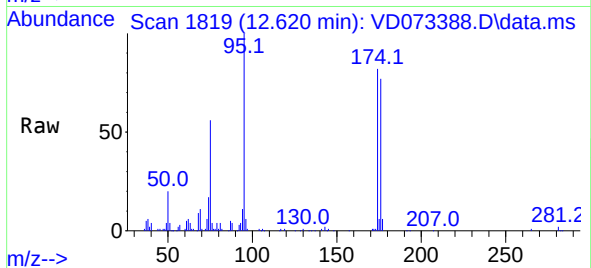




#62
4-Bromofluorobenzene
Concen: 58.570 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.000 min
Lab File: VD073388.D
Acq: 26 May 2022 15:09

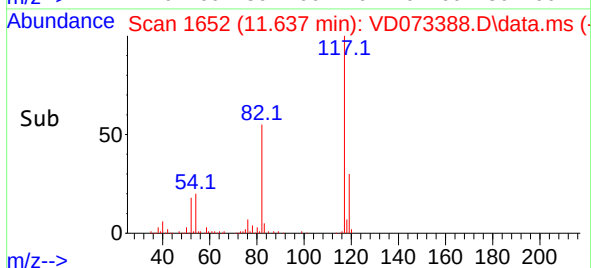
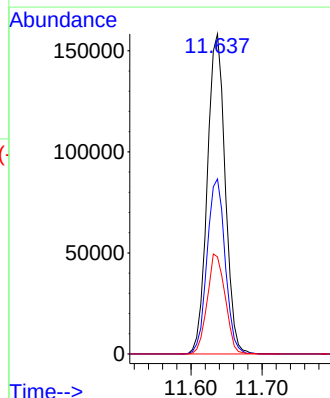
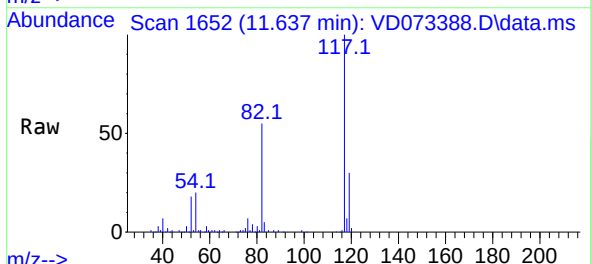
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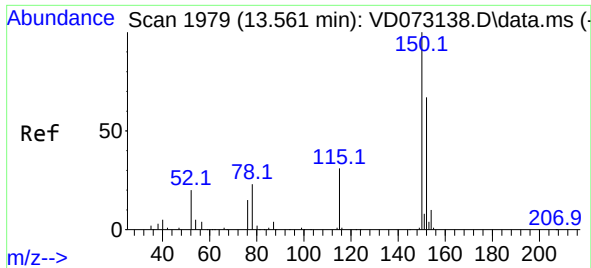
Tgt Ion: 95 Resp: 119329
Ion Ratio Lower Upper
95 100
174 79.7 0.0 152.8
176 73.7 0.0 145.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.637 min Scan# 1652
Delta R.T. -0.001 min
Lab File: VD073388.D
Acq: 26 May 2022 15:09

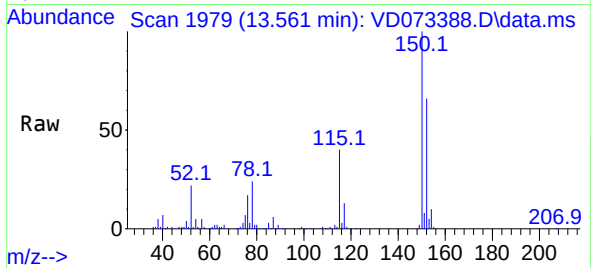
Tgt Ion: 117 Resp: 276678
Ion Ratio Lower Upper
117 100
82 54.7 45.3 67.9
119 30.3 26.6 40.0





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.561 min Scan# 1979
 Delta R.T. -0.000 min
 Lab File: VD073388.D
 Acq: 26 May 2022 15:09

Instrument :
 MSVOA_D
 ClientSampleId :
 SU-406-ROLL-OFF



Tgt Ion:152 Resp: 131086
 Ion Ratio Lower Upper
 152 100
 115 60.4 31.3 93.8
 150 158.7 0.0 348.6

