

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD052322\
 Data File : VD073279.D
 Acq On : 23 May 2022 13:21
 Operator : VA/SY
 Sample : N2816-22
 Misc : 5.68G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 P007-SS014-0006-01

Quant Time: May 24 03:26:12 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)

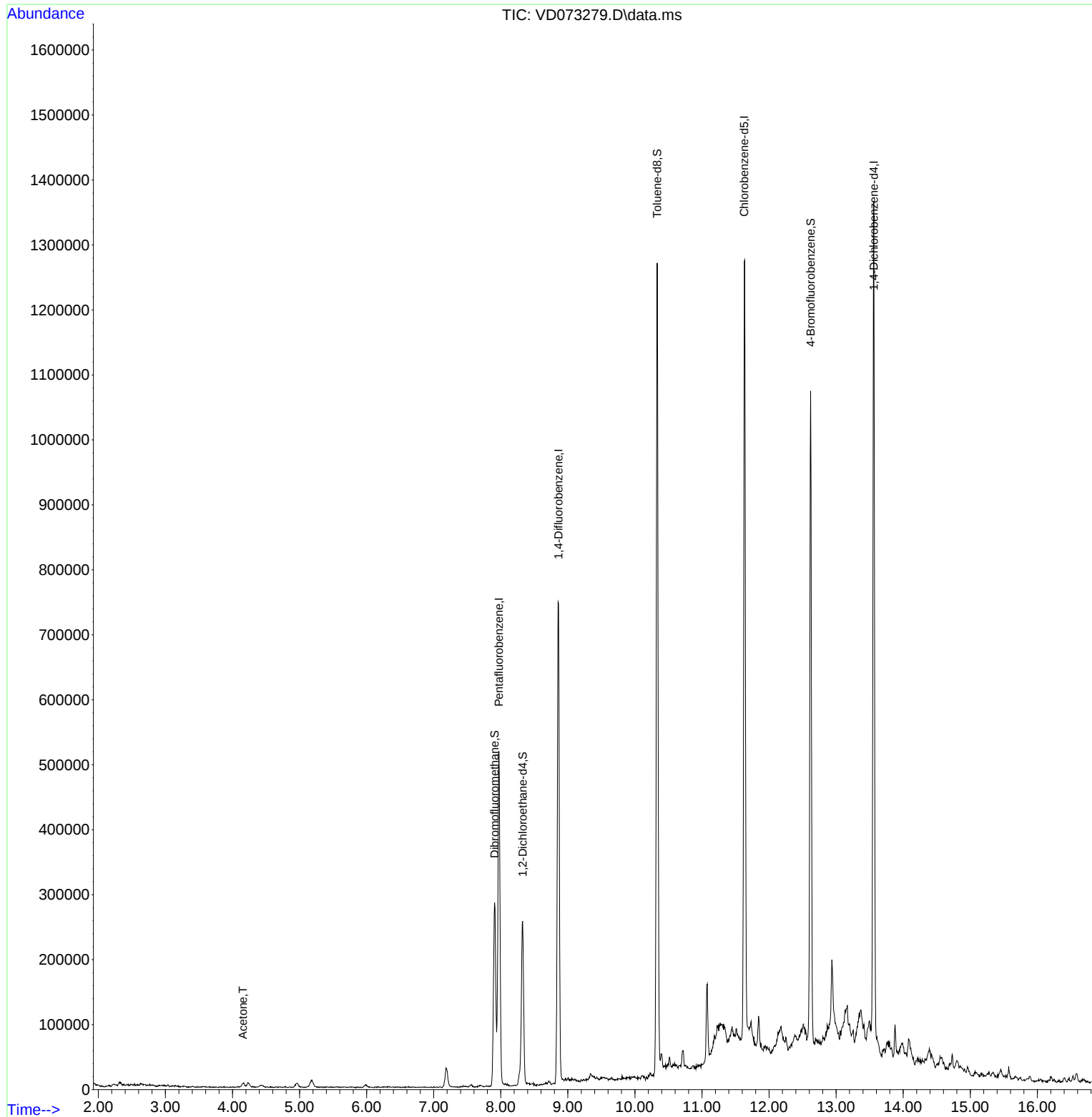
Internal Standards						
1) Pentafluorobenzene	7.973	168	357138	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	647995	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.632	117	713526	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	340905	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	195796	49.608	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	99.220%
35) Dibromofluoromethane	7.908	113	207285	48.478	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	96.960%
50) Toluene-d8	10.332	98	839850	53.283	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	106.560%
62) 4-Bromofluorobenzene	12.620	95	341844	61.799	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	123.600%
Target Compounds						
16) Acetone	4.156	43	11374	16.637	ug/l	90

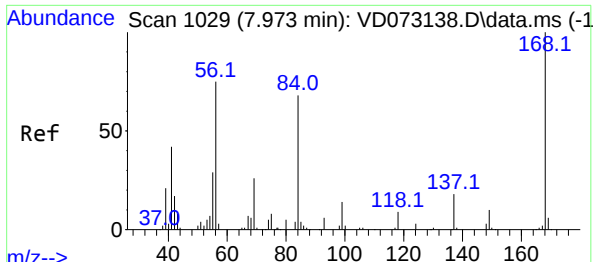
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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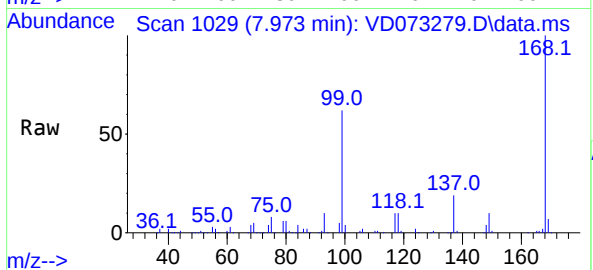
Quant Time: May 24 03:26:12 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D051922S.M
Quant Title : SW846 8260
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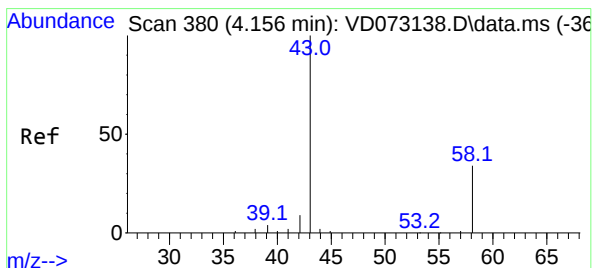
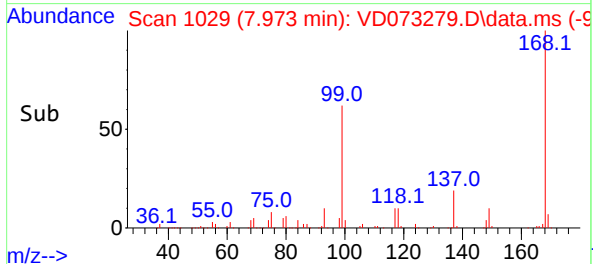
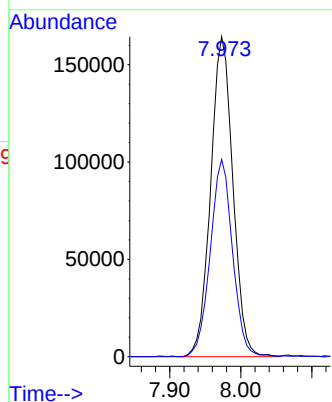


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. 0.000 min
Lab File: VD073279.D
Acq: 23 May 2022 13:21

Instrument :
MSVOA_D
ClientSampleId :
P007-SS014-0006-01

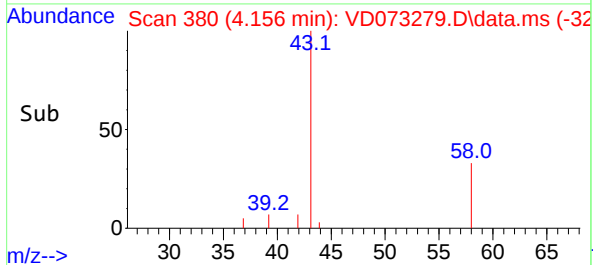
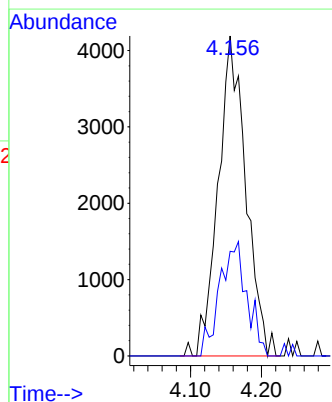
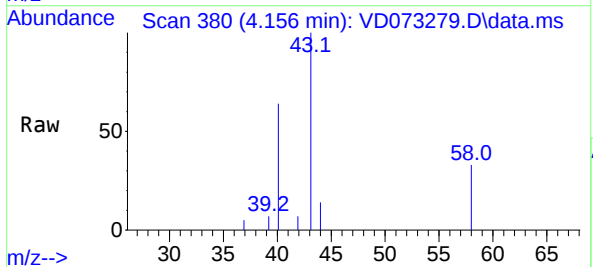


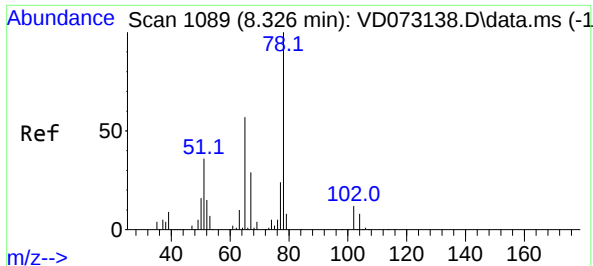
Tgt Ion:168 Resp: 357138
Ion Ratio Lower Upper
168 100
99 61.7 49.8 74.6



#16
Acetone
Concen: 16.637 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.000 min
Lab File: VD073279.D
Acq: 23 May 2022 13:21

Tgt Ion: 43 Resp: 11374
Ion Ratio Lower Upper
43 100
58 32.7 22.1 33.1

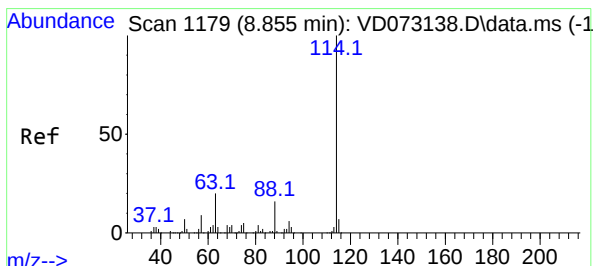
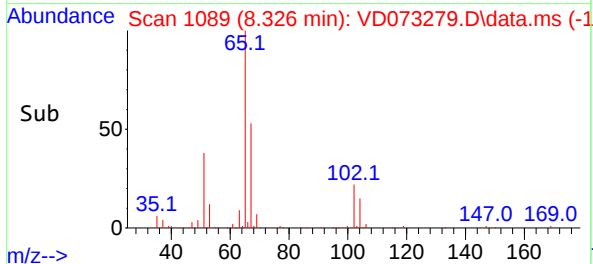
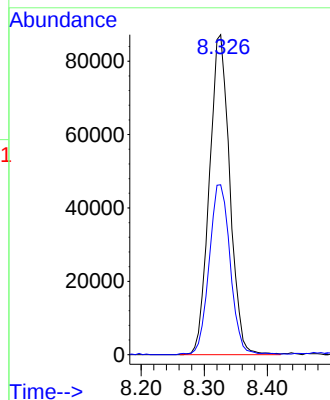
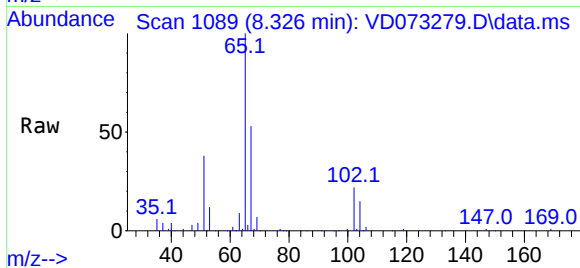




#33
1,2-Dichloroethane-d4
Concen: 49.608 ug/l
RT: 8.326 min Scan# 110
Delta R.T. 0.000 min
Lab File: VD073279.D
Acq: 23 May 2022 13:21

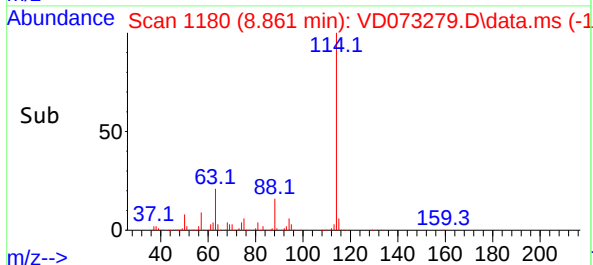
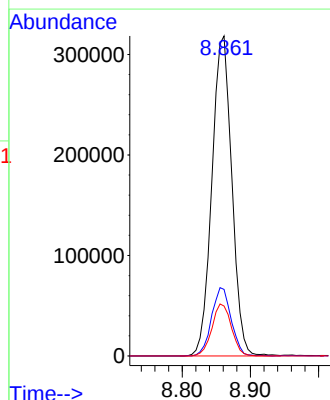
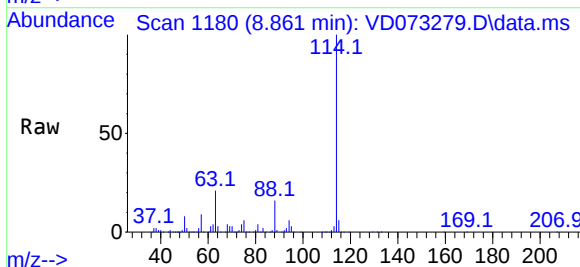
Instrument :
MSVOA_D
ClientSampleId :
P007-SS014-0006-01

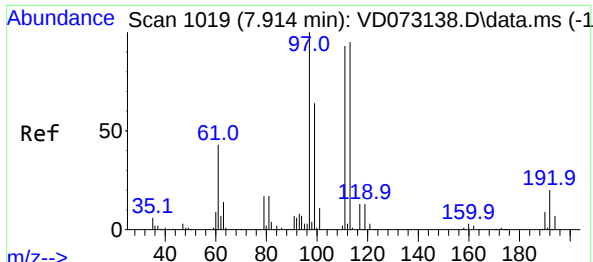
Tgt Ion: 65 Resp: 195796
Ion Ratio Lower Upper
65 100
67 54.6 0.0 101.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. 0.006 min
Lab File: VD073279.D
Acq: 23 May 2022 13:21

Tgt Ion:114 Resp: 647995
Ion Ratio Lower Upper
114 100
63 20.8 0.0 46.6
88 15.6 0.0 33.2

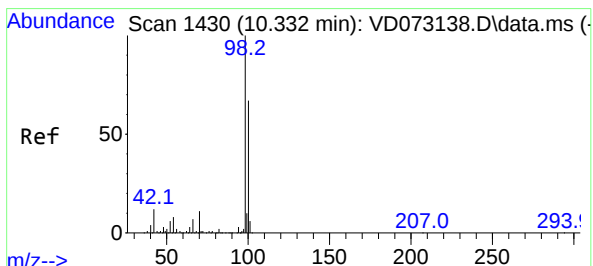
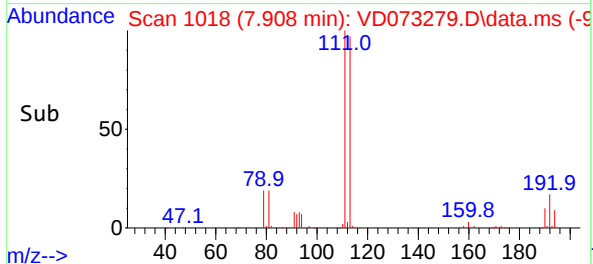
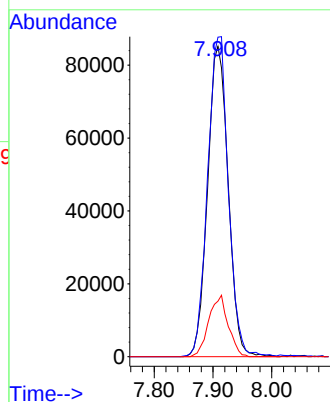
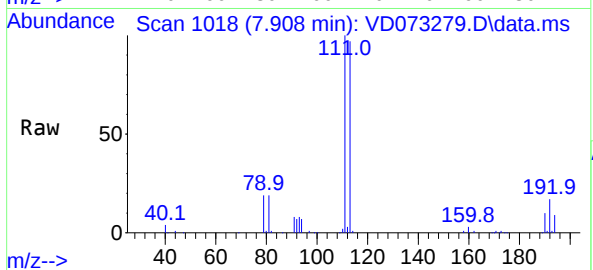




#35
Dibromofluoromethane
Concen: 48.478 ug/l
RT: 7.908 min Scan# 1019
Delta R.T. -0.006 min
Lab File: VD073279.D
Acq: 23 May 2022 13:21

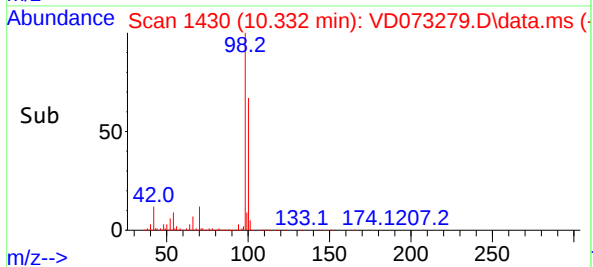
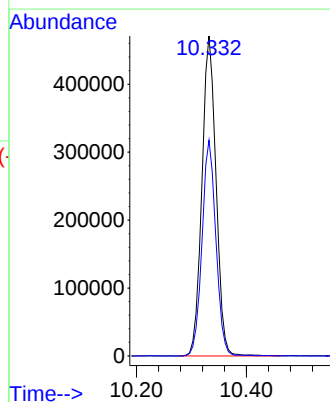
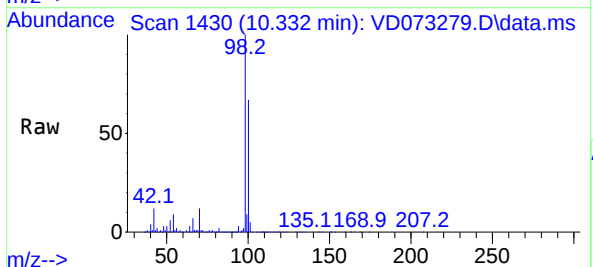
Instrument :
MSVOA_D
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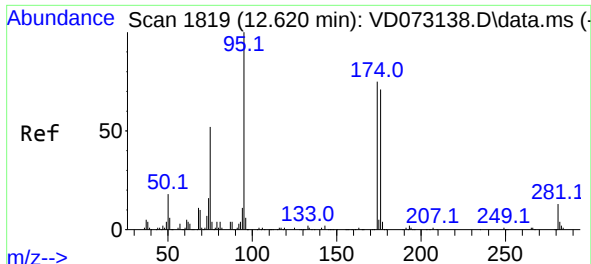
Tgt Ion:113 Resp: 207285
Ion Ratio Lower Upper
113 100
111 104.1 83.8 125.6
192 18.6 14.6 21.8



#50
Toluene-d8
Concen: 53.283 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. -0.000 min
Lab File: VD073279.D
Acq: 23 May 2022 13:21

Tgt Ion: 98 Resp: 839850
Ion Ratio Lower Upper
98 100
100 66.3 52.4 78.6

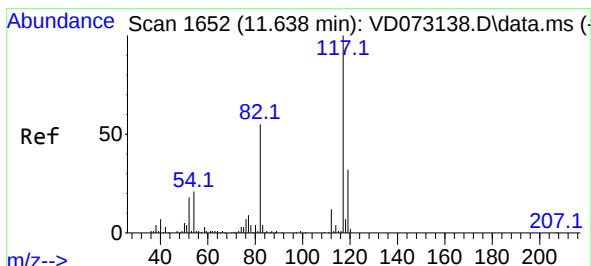
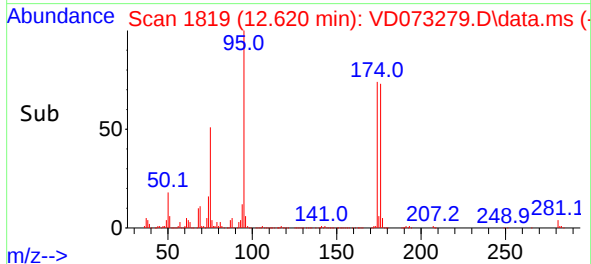
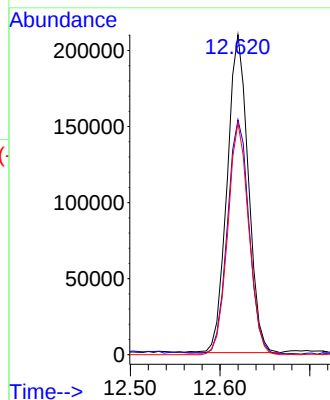
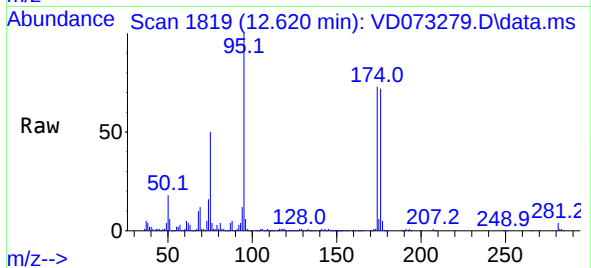




#62
4-Bromofluorobenzene
Concen: 61.799 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.000 min
Lab File: VD073279.D
Acq: 23 May 2022 13:21

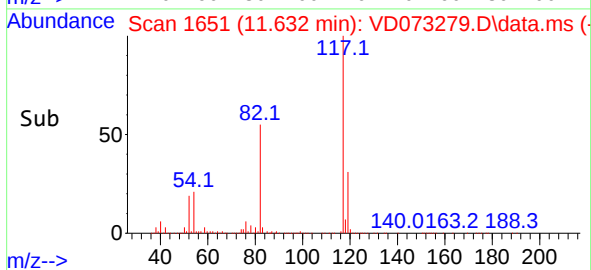
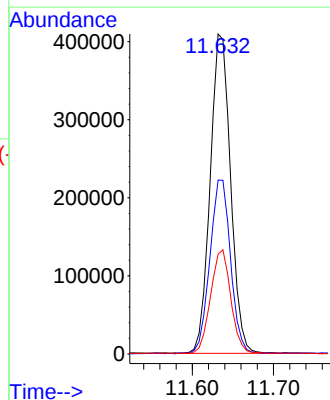
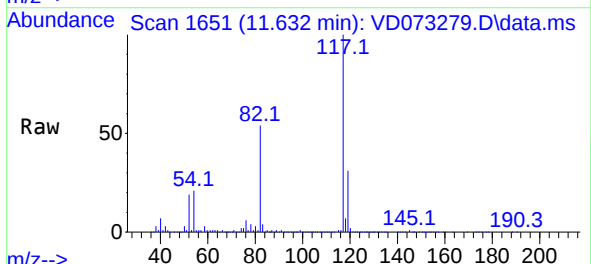
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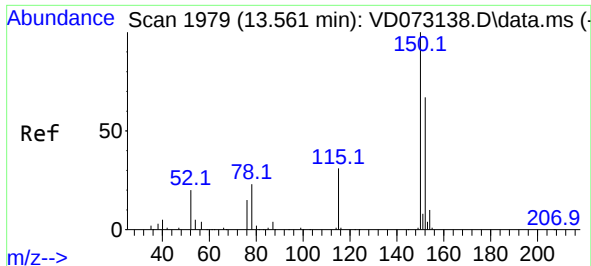
Tgt Ion:	95	Resp:	341844
Ion	Ratio	Lower	Upper
95	100		
174	75.2	0.0	152.8
176	72.5	0.0	145.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.632 min Scan# 1651
Delta R.T. -0.006 min
Lab File: VD073279.D
Acq: 23 May 2022 13:21

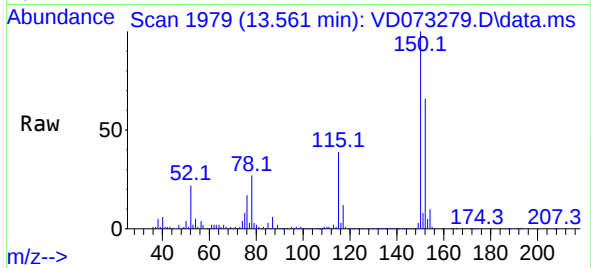
Tgt Ion:	117	Resp:	713526
Ion	Ratio	Lower	Upper
117	100		
82	54.2	45.3	67.9
119	31.1	26.6	40.0





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.561 min Scan# 1979
 Delta R.T. 0.000 min
 Lab File: VD073279.D
 Acq: 23 May 2022 13:21

Instrument :
 MSVOA_D
 ClientSampleId :
 P007-SS014-0006-01



Tgt Ion:152 Resp: 340905
 Ion Ratio Lower Upper
 152 100
 115 61.2 31.3 93.8
 150 156.6 0.0 348.6

