

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD052122\
 Data File : VD073234.D
 Acq On : 21 May 2022 17:23
 Operator : VA/SY
 Sample : N2870-05
 Misc : 5.47G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 P033-SS001-2430-01

Quant Time: May 22 01:32:54 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)

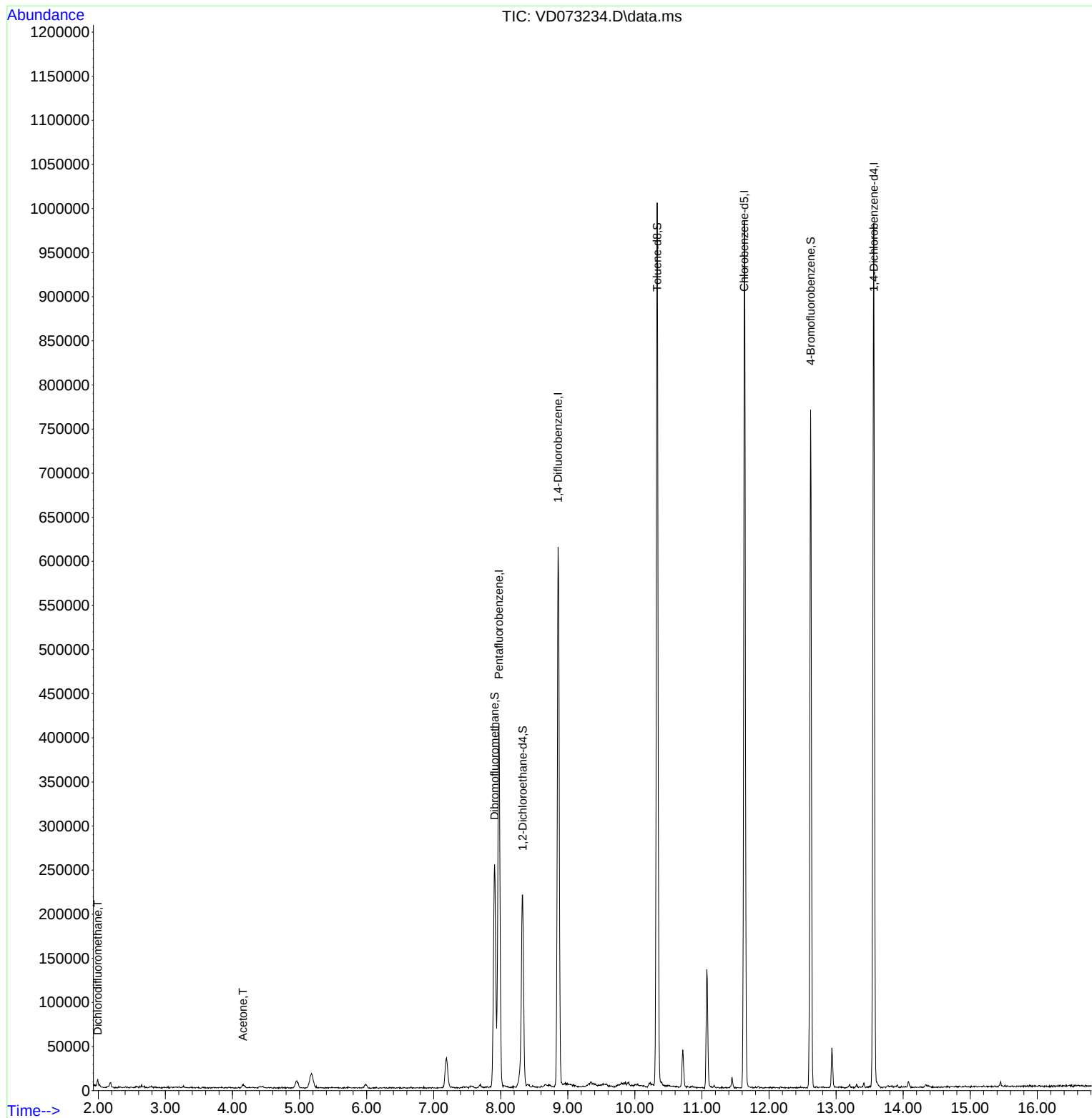
Internal Standards						
1) Pentafluorobenzene	7.973	168	294989	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.856	114	526355	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.632	117	571834	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	263917	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	173662	53.270	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 106.540%	
35) Dibromofluoromethane	7.909	113	184904	53.237	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 106.480%	
50) Toluene-d8	10.332	98	668962	52.250	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 104.500%	
62) 4-Bromofluorobenzene	12.620	95	246374	54.833	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 109.660%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.991	85	6098	2.069	ug/l	97
16) Acetone	4.156	43	6952	12.312	ug/l	97

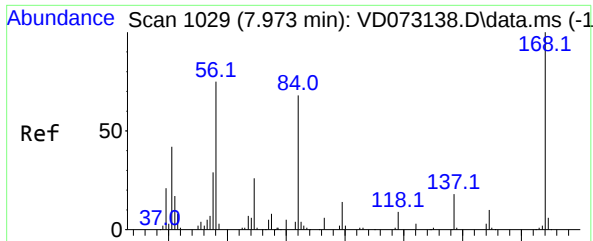
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Thu May 19 15:13:42 2022
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Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.973 min Scan# 1029

Delta R.T. 0.000 min

Lab File: VD073234.D

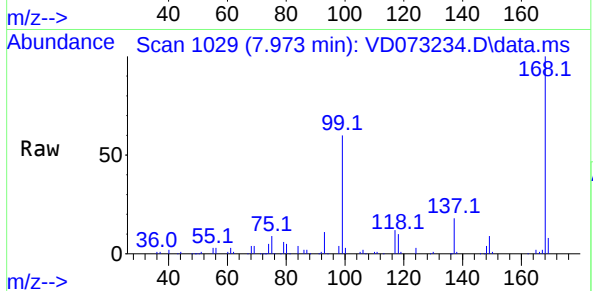
Acq: 21 May 2022 17:23

Instrument :

MSVOA_D

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P033-SS001-2430-01

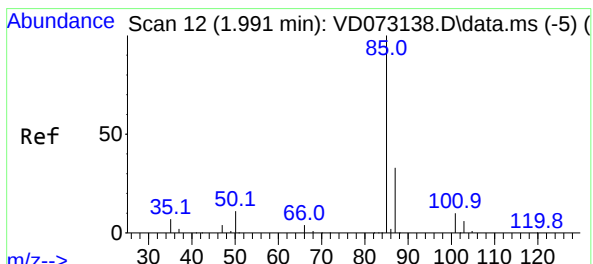
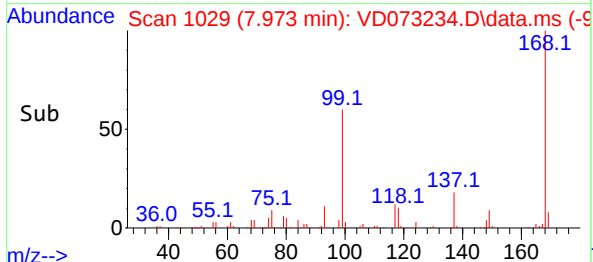
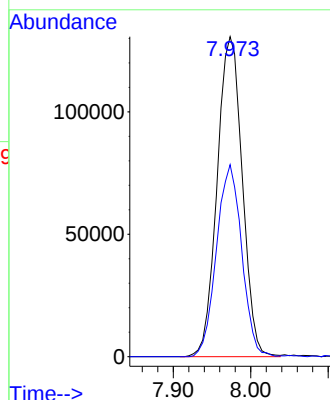


Tgt Ion:168 Resp: 294989

Ion Ratio Lower Upper

168 100

99 60.0 49.8 74.6



Dichlorodifluoromethane

Concen: 2.069 ug/l

RT: 1.991 min Scan# 12

Delta R.T. 0.000 min

Lab File: VD073234.D

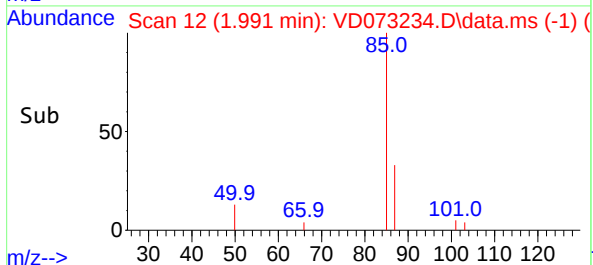
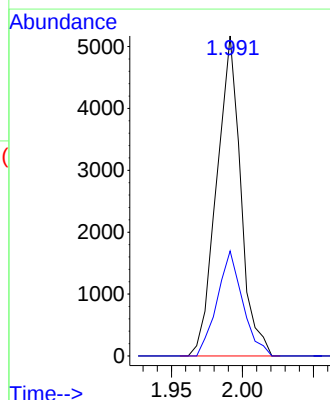
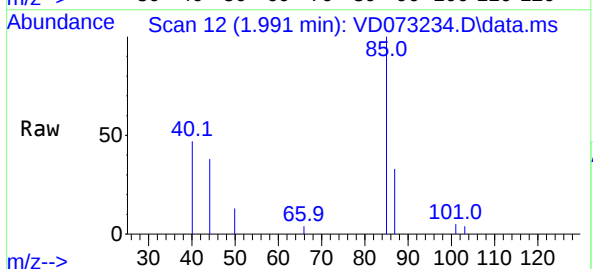
Acq: 21 May 2022 17:23

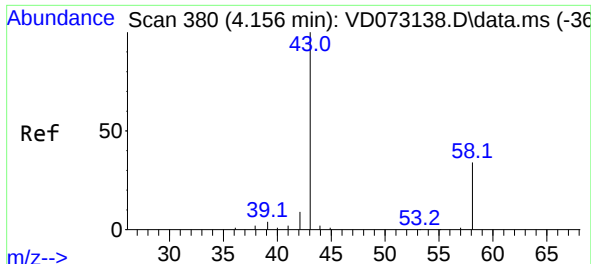
Tgt Ion: 85 Resp: 6098

Ion Ratio Lower Upper

85 100

87 32.8 15.7 47.0

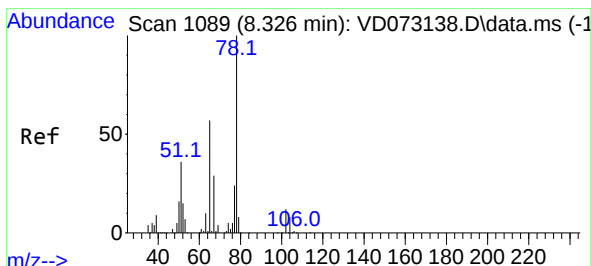
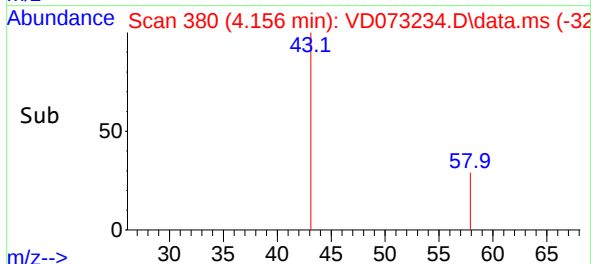
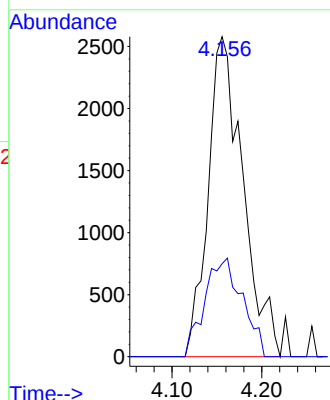
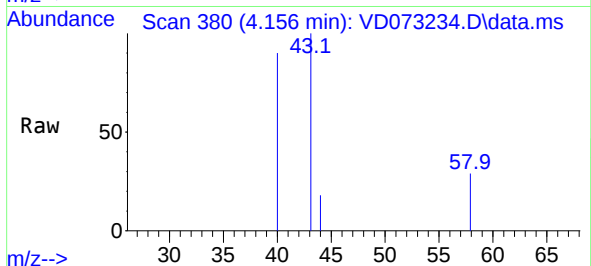




#16
Acetone
Concen: 12.312 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.000 min
Lab File: VD073234.D
Acq: 21 May 2022 17:23

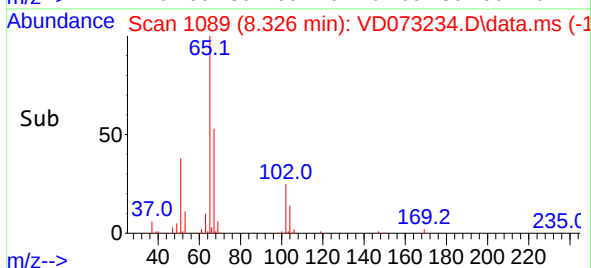
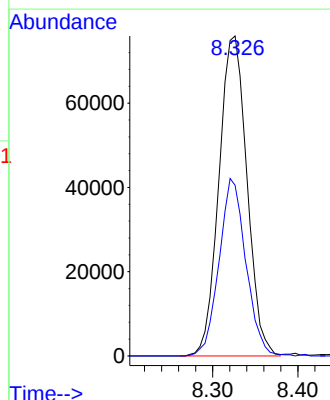
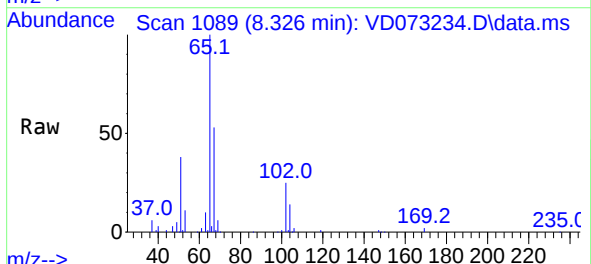
Instrument :
MSVOA_D
ClientSampleId :
P033-SS001-2430-01

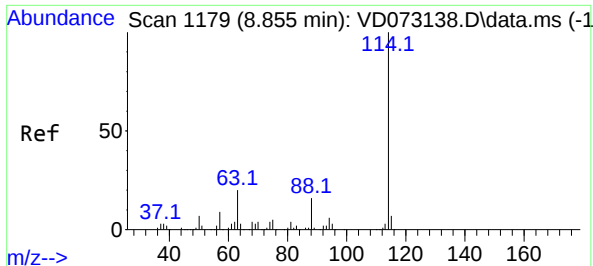
Tgt Ion: 43 Resp: 6952
Ion Ratio Lower Upper
43 100
58 29.0 22.1 33.1



#33
1,2-Dichloroethane-d4
Concen: 53.270 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. 0.000 min
Lab File: VD073234.D
Acq: 21 May 2022 17:23

Tgt Ion: 65 Resp: 173662
Ion Ratio Lower Upper
65 100
67 53.1 0.0 101.4



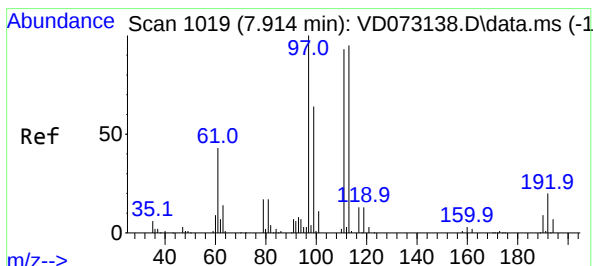
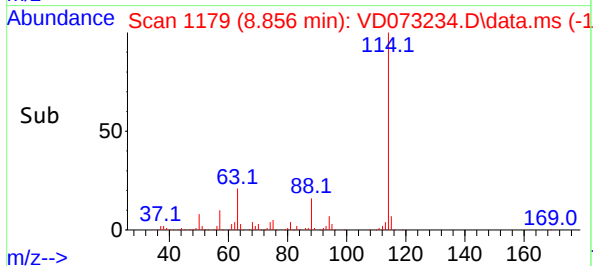
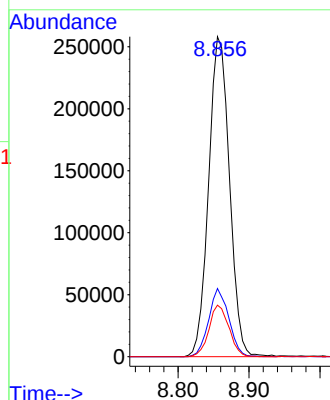
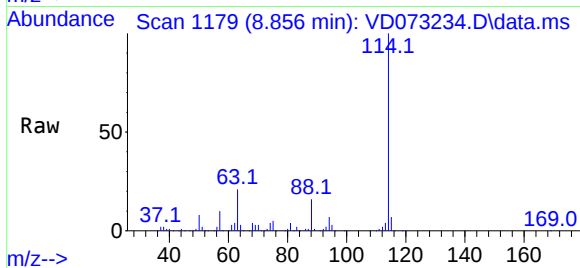


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.856 min Scan# 1179
Delta R.T. 0.001 min
Lab File: VD073234.D
Acq: 21 May 2022 17:23

Instrument :
MSVOA_D
ClientSampleId :
P033-SS001-2430-01

Tgt Ion:114 Resp: 526355

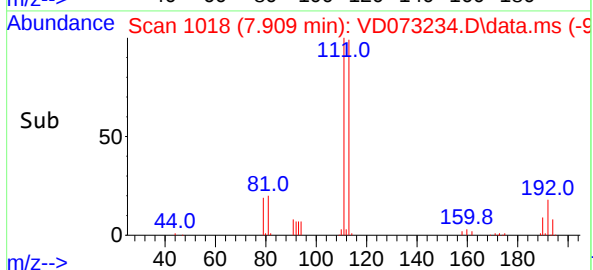
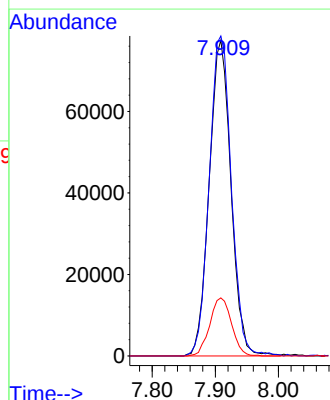
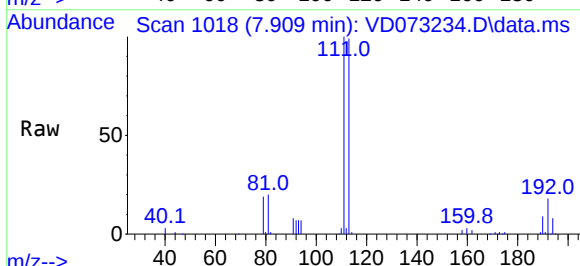
Ion	Ratio	Lower	Upper
114	100		
63	21.3	0.0	46.6
88	16.1	0.0	33.2

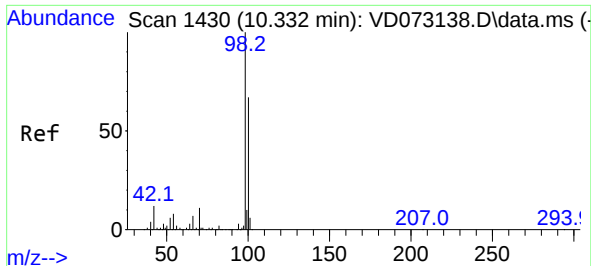


#35
Dibromofluoromethane
Concen: 53.237 ug/l
RT: 7.909 min Scan# 1018
Delta R.T. -0.005 min
Lab File: VD073234.D
Acq: 21 May 2022 17:23

Tgt Ion:113 Resp: 184904

Ion	Ratio	Lower	Upper
113	100		
111	103.2	83.8	125.6
192	18.5	14.6	21.8

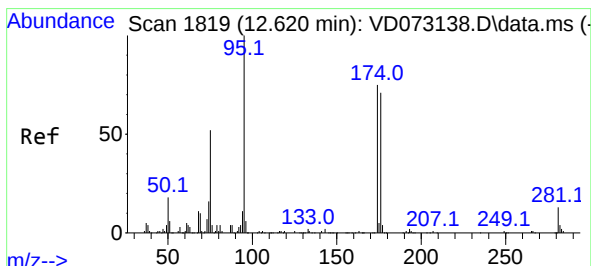
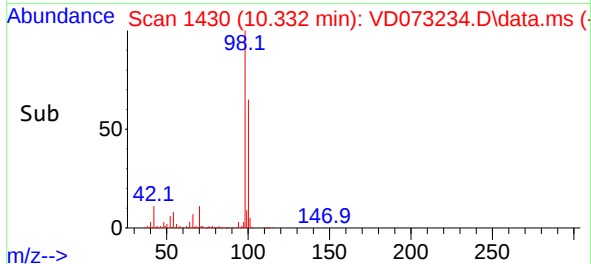
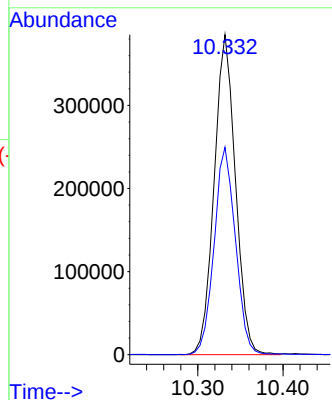
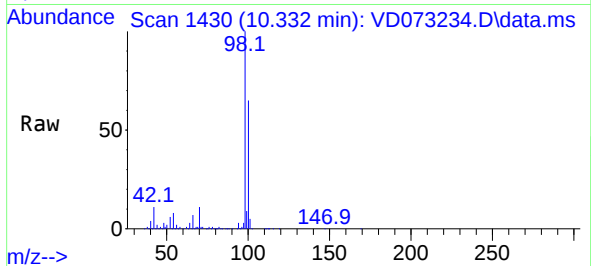




#50
Toluene-d8
Concen: 52.250 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. -0.000 min
Lab File: VD073234.D
Acq: 21 May 2022 17:23

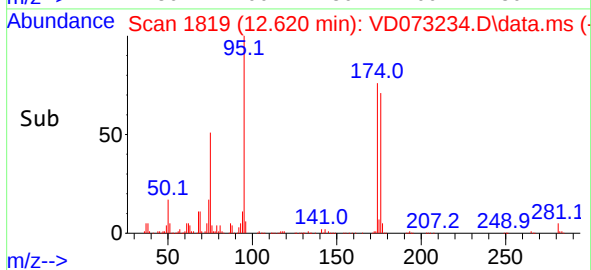
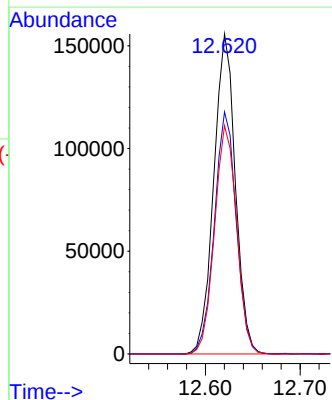
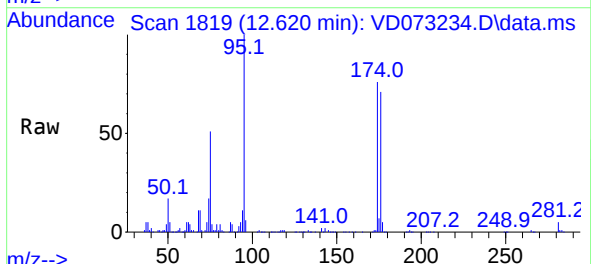
Instrument :
MSVOA_D
ClientSampleId :
P033-SS001-2430-01

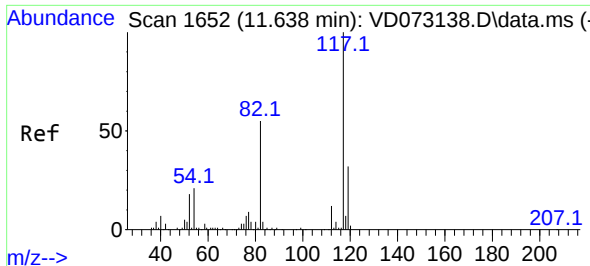
Tgt Ion: 98 Resp: 668962
Ion Ratio Lower Upper
98 100
100 65.0 52.4 78.6



#62
4-Bromofluorobenzene
Concen: 54.833 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. 0.000 min
Lab File: VD073234.D
Acq: 21 May 2022 17:23

Tgt Ion: 95 Resp: 246374
Ion Ratio Lower Upper
95 100
174 76.7 0.0 152.8
176 73.0 0.0 145.4

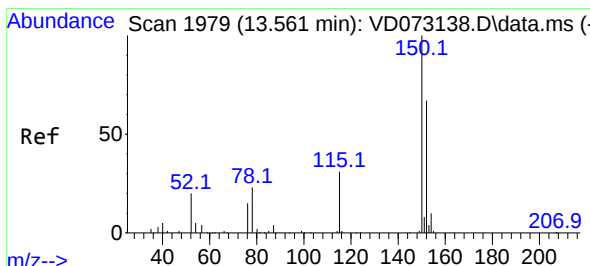
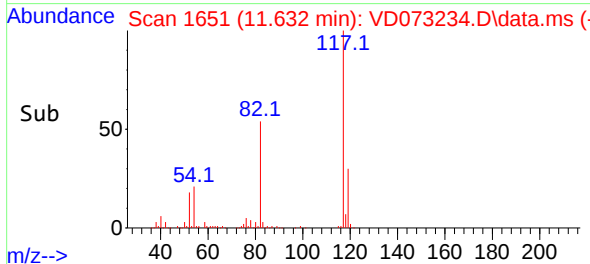
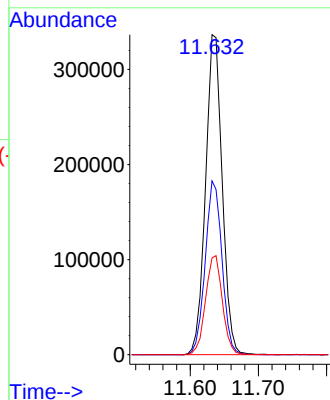
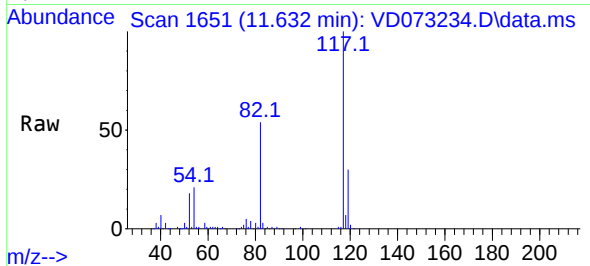




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.632 min Scan# 117
Delta R.T. -0.006 min
Lab File: VD073234.D
Acq: 21 May 2022 17:23

Instrument :
MSVOA_D
ClientSampleId :
P033-SS001-2430-01

Tgt Ion:117 Resp: 571834
Ion Ratio Lower Upper
117 100
82 54.3 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: VD073234.D
Acq: 21 May 2022 17:23

Tgt Ion:152 Resp: 263917
Ion Ratio Lower Upper
152 100
115 58.1 31.3 93.8
150 153.6 0.0 348.6

