

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD052022\
 Data File : VD073217.D
 Acq On : 21 May 2022 08:44
 Operator : VA/SY
 Sample : N2885-13
 Misc : 5.55G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 P008-SS002-1824-01

Quant Time: May 22 00:01:03 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)

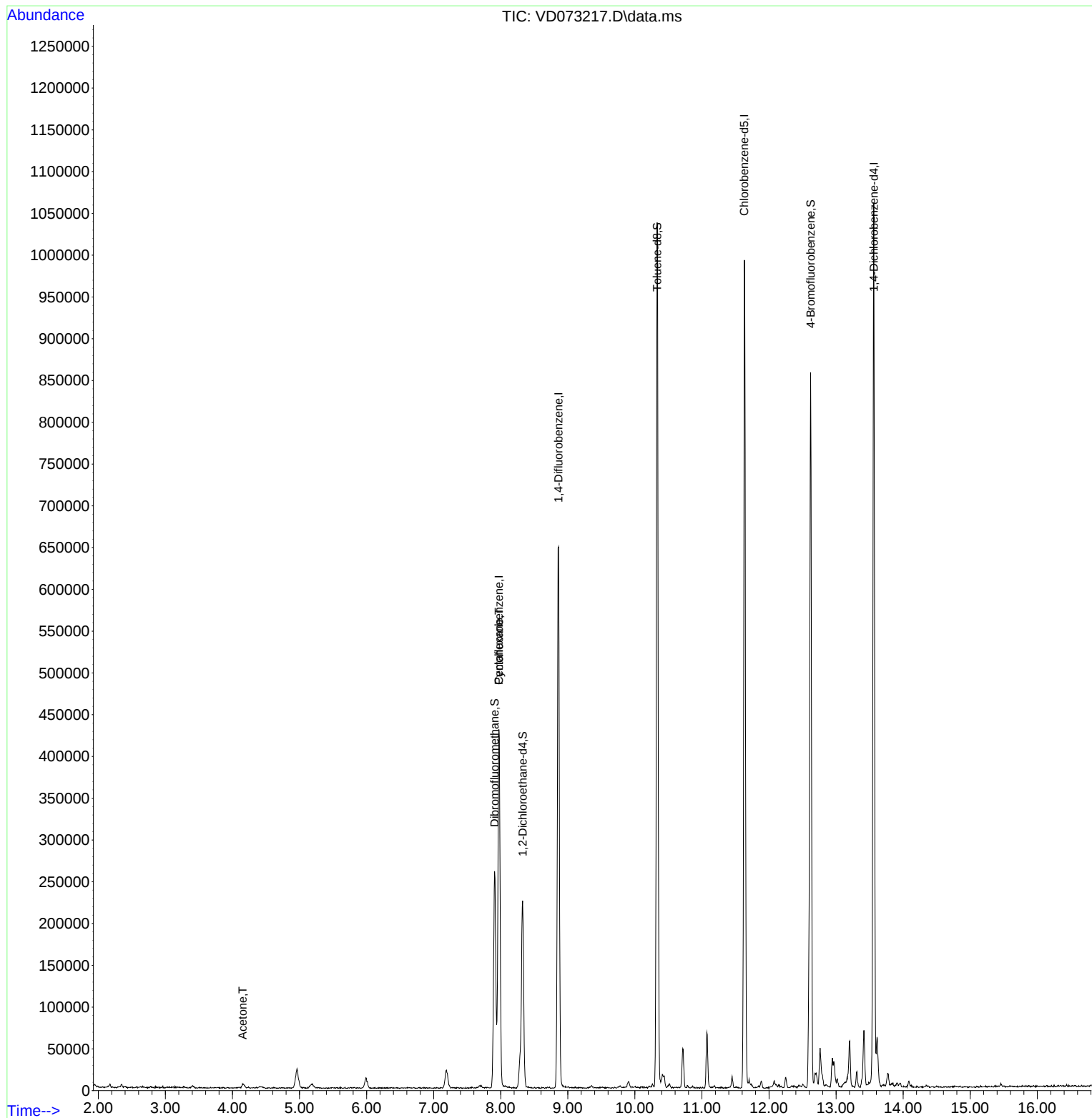
Internal Standards						
1) Pentafluorobenzene	7.973	168	314514	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	555314	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.632	117	577074	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	268440	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	172536	49.639	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	99.280%
35) Dibromofluoromethane	7.909	113	187932	51.287	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	102.580%
50) Toluene-d8	10.332	98	694860	51.442	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	102.880%
62) 4-Bromofluorobenzene	12.620	95	274658	57.940	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	115.880%
Target Compounds						Qvalue
16) Acetone	4.150	43	9579	15.911	ug/l #	74
31) Cyclohexane	7.973	56	7969	1.312	ug/l #	1

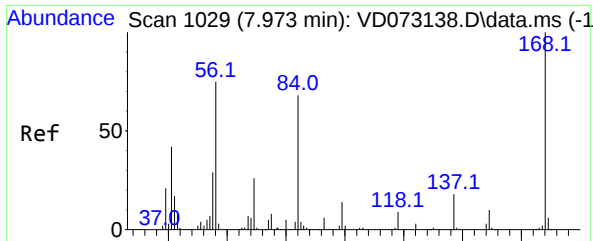
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD052022\
Data File : VD073217.D
Acq On : 21 May 2022 08:44
Operator : VA/SY
Sample : N2885-13
Misc : 5.55G/5.00ml/MSVOA_D/SOIL
ALS Vial : 35 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
P008-SS002-1824-01

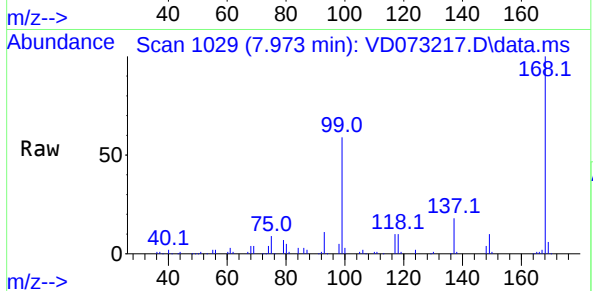
Quant Time: May 22 00:01:03 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D051922S.M
Quant Title : SW846 8260
QLast Update : Thu May 19 15:13:42 2022
Response via : Initial Calibration





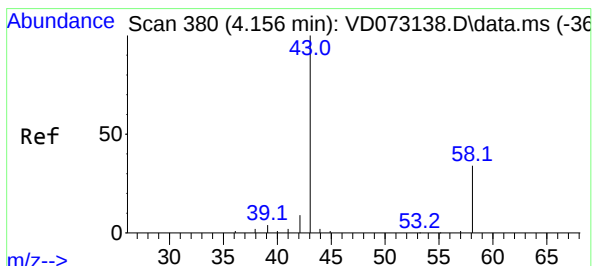
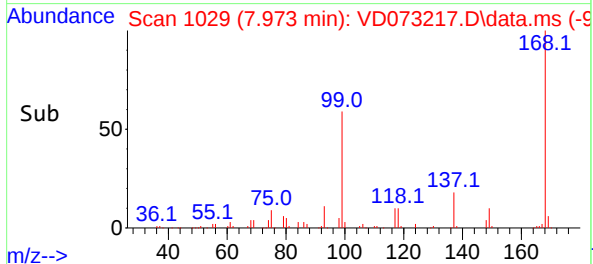
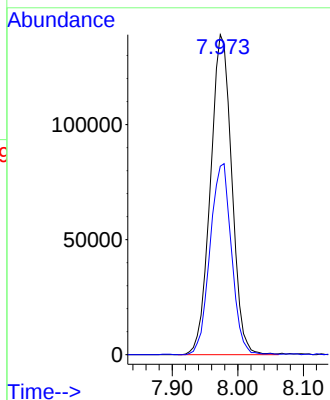
#1
 Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 7.973 min Scan# 1029
 Delta R.T. 0.000 min
 Lab File: VD073217.D
 Acq: 21 May 2022 08:44

Instrument :
 MSVOA_D
 ClientSampleId :
 P008-SS002-1824-01



Tgt Ion:168 Resp: 314514

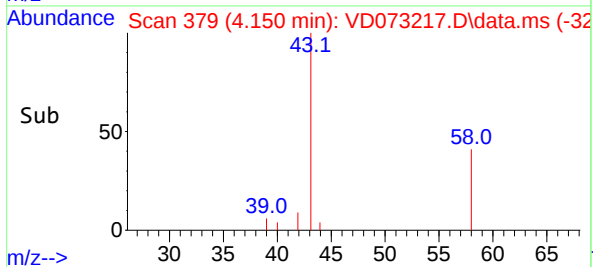
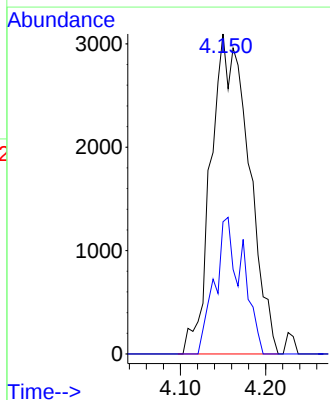
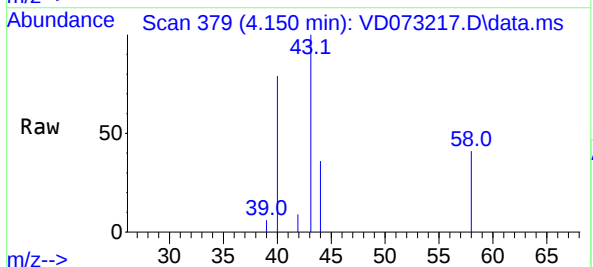
Ion	Ratio	Lower	Upper
168	100		
99	58.9	49.8	74.6

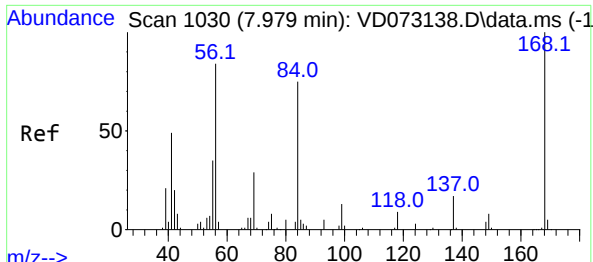


#16
 Acetone
 Concen: 15.911 ug/l
 RT: 4.150 min Scan# 379
 Delta R.T. -0.006 min
 Lab File: VD073217.D
 Acq: 21 May 2022 08:44

Tgt Ion: 43 Resp: 9579

Ion	Ratio	Lower	Upper
43	100		
58	41.3	22.1	33.1





#31

Cyclohexane

Concen: 1.312 ug/l

RT: 7.973 min Scan# 1029

Delta R.T. -0.006 min

Lab File: VD073217.D

Acq: 21 May 2022 08:44

Instrument :

MSVOA_D

ClientSampleId :

P008-SS002-1824-01

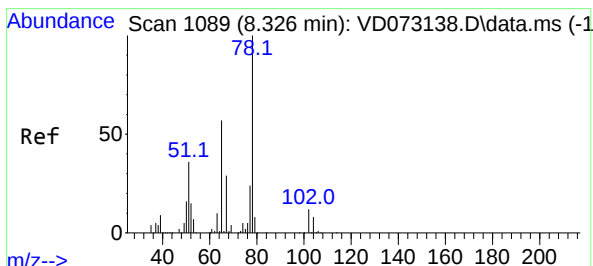
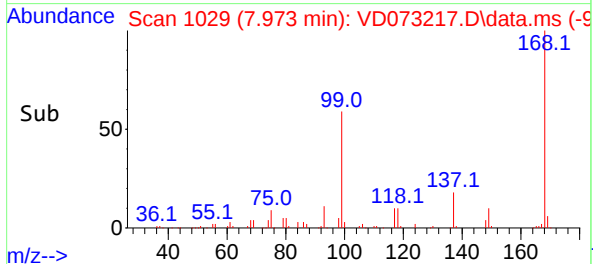
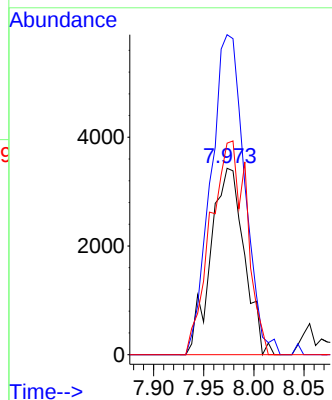
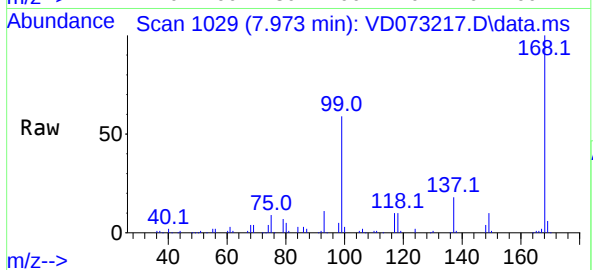
Tgt Ion: 56 Resp: 7969

Ion Ratio Lower Upper

56 100

69 171.6 25.4 38.2#

84 113.5 63.0 94.4#



#33

1,2-Dichloroethane-d4

Concen: 49.639 ug/l

RT: 8.326 min Scan# 1089

Delta R.T. 0.000 min

Lab File: VD073217.D

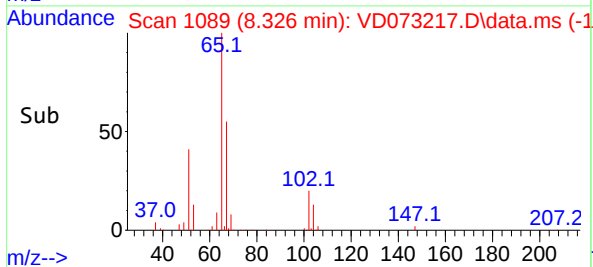
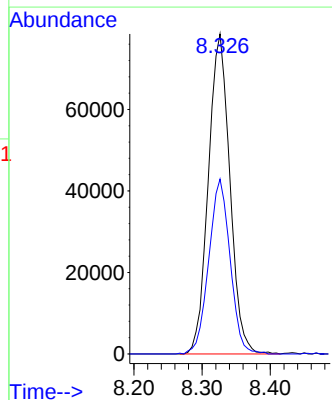
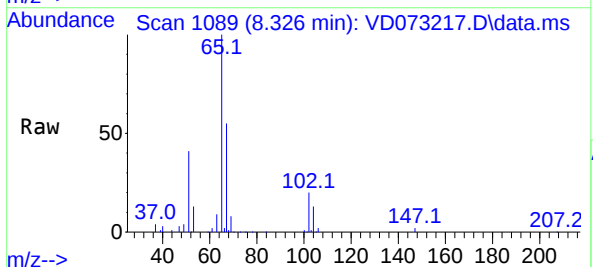
Acq: 21 May 2022 08:44

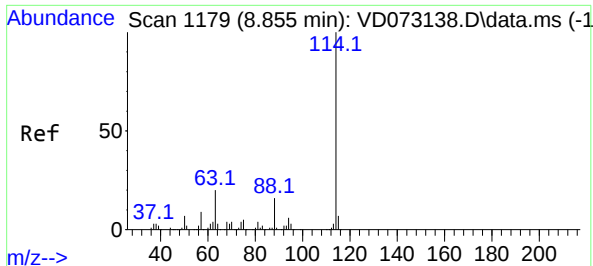
Tgt Ion: 65 Resp: 172536

Ion Ratio Lower Upper

65 100

67 54.2 0.0 101.4

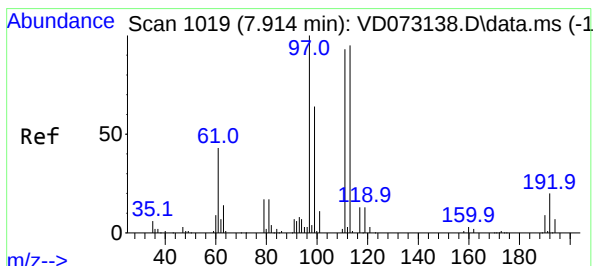
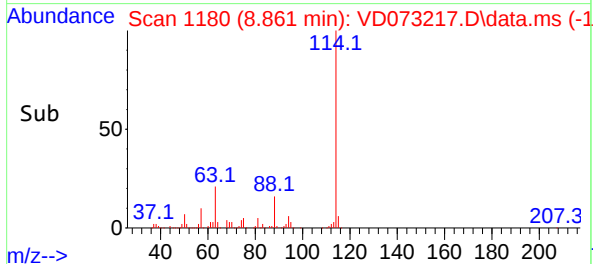
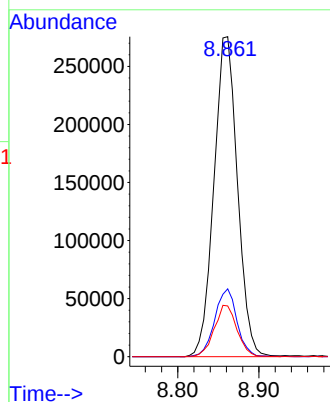
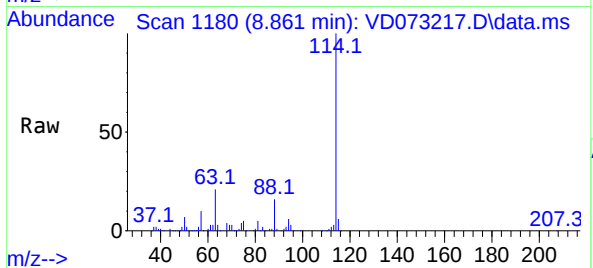




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1179
Delta R.T. 0.006 min
Lab File: VD073217.D
Acq: 21 May 2022 08:44

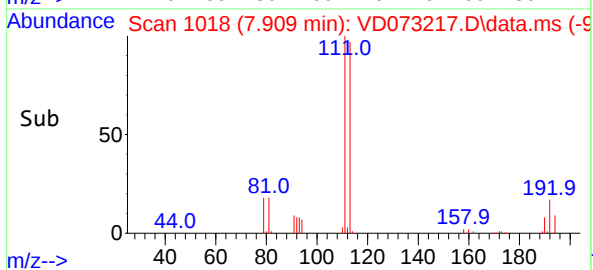
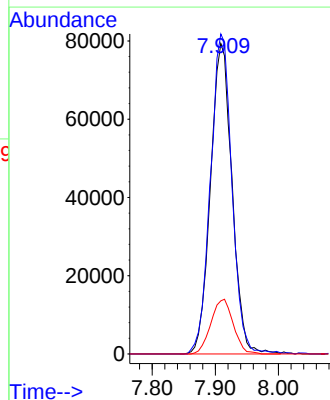
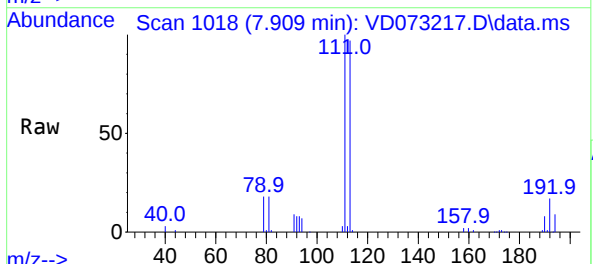
Instrument :
MSVOA_D
ClientSampleId :
P008-SS002-1824-01

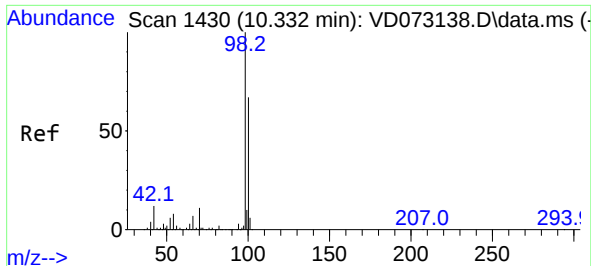
Tgt Ion:	114	Resp:	555314
Ion	Ratio	Lower	Upper
114	100		
63	21.2	0.0	46.6
88	15.8	0.0	33.2



#35
Dibromofluoromethane
Concen: 51.287 ug/l
RT: 7.909 min Scan# 1018
Delta R.T. -0.005 min
Lab File: VD073217.D
Acq: 21 May 2022 08:44

Tgt Ion:	113	Resp:	187932
Ion	Ratio	Lower	Upper
113	100		
111	102.9	83.8	125.6
192	18.3	14.6	21.8

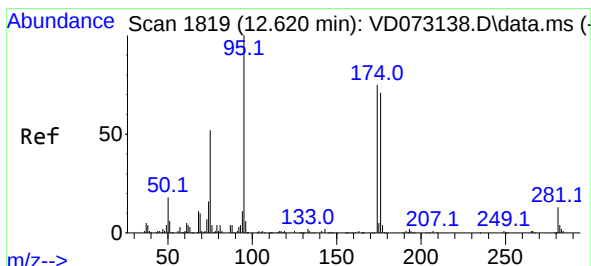
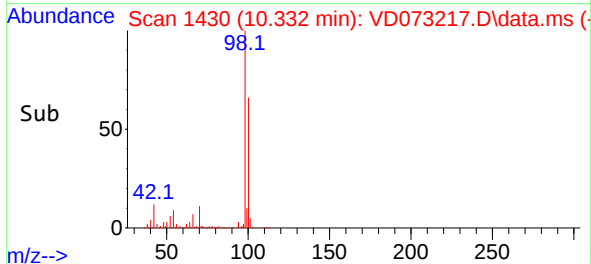
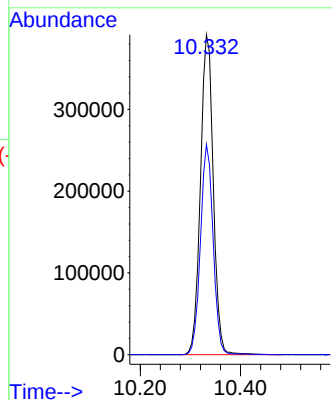
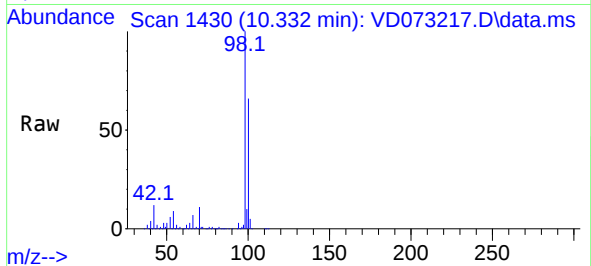




#50
Toluene-d8
Concen: 51.442 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. -0.000 min
Lab File: VD073217.D
Acq: 21 May 2022 08:44

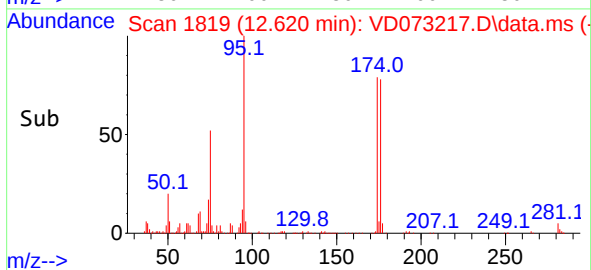
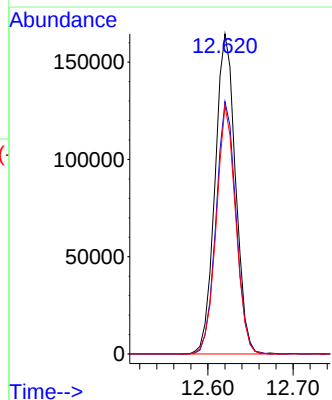
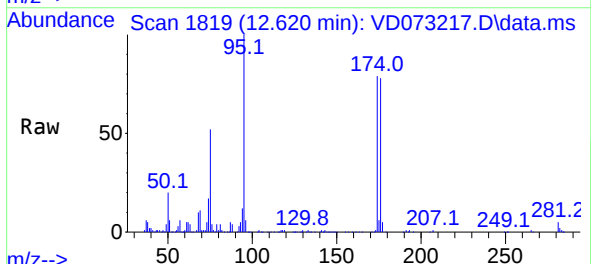
Instrument :
MSVOA_D
ClientSampleId :
P008-SS002-1824-01

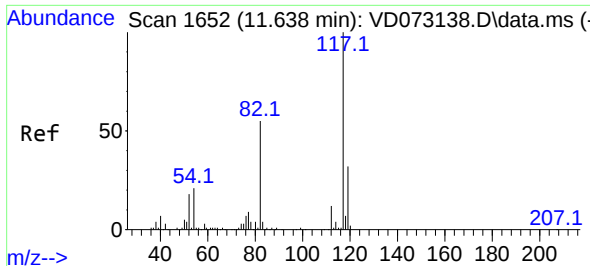
Tgt Ion: 98 Resp: 694860
Ion Ratio Lower Upper
98 100
100 64.8 52.4 78.6



#62
4-Bromofluorobenzene
Concen: 57.940 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. 0.000 min
Lab File: VD073217.D
Acq: 21 May 2022 08:44

Tgt Ion: 95 Resp: 274658
Ion Ratio Lower Upper
95 100
174 76.8 0.0 152.8
176 73.8 0.0 145.4

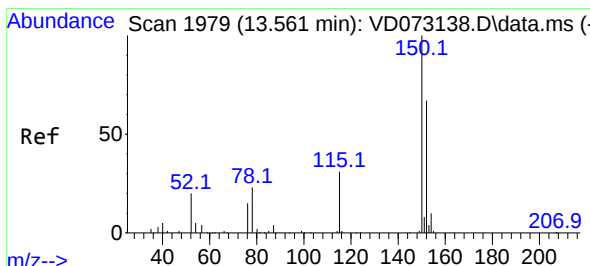
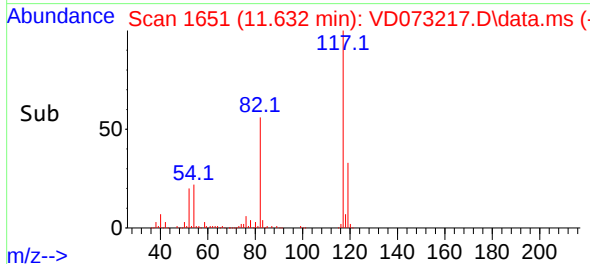
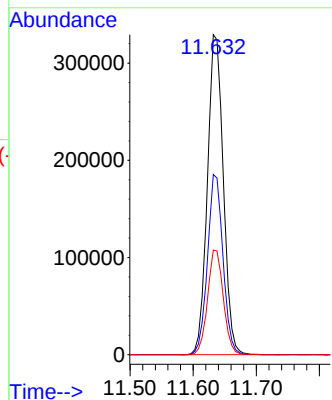
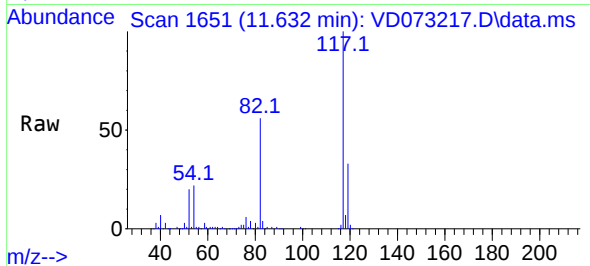




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.632 min Scan# 117
Delta R.T. -0.006 min
Lab File: VD073217.D
Acq: 21 May 2022 08:44

Instrument :
MSVOA_D
ClientSampleId :
P008-SS002-1824-01

Tgt Ion:	117	Resp:	577074
Ion	Ratio	Lower	Upper
117	100		
82	56.3	45.3	67.9
119	32.7	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: VD073217.D
Acq: 21 May 2022 08:44

Tgt Ion:	152	Resp:	268440
Ion	Ratio	Lower	Upper
152	100		
115	62.9	31.3	93.8
150	160.6	0.0	348.6

