

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD052122\
 Data File : VD073241.D
 Acq On : 21 May 2022 20:50
 Operator : VA/SY
 Sample : N2920-02
 Misc : 4.37G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 P015-SS007-0006-01

Quant Time: May 22 01:34:22 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)

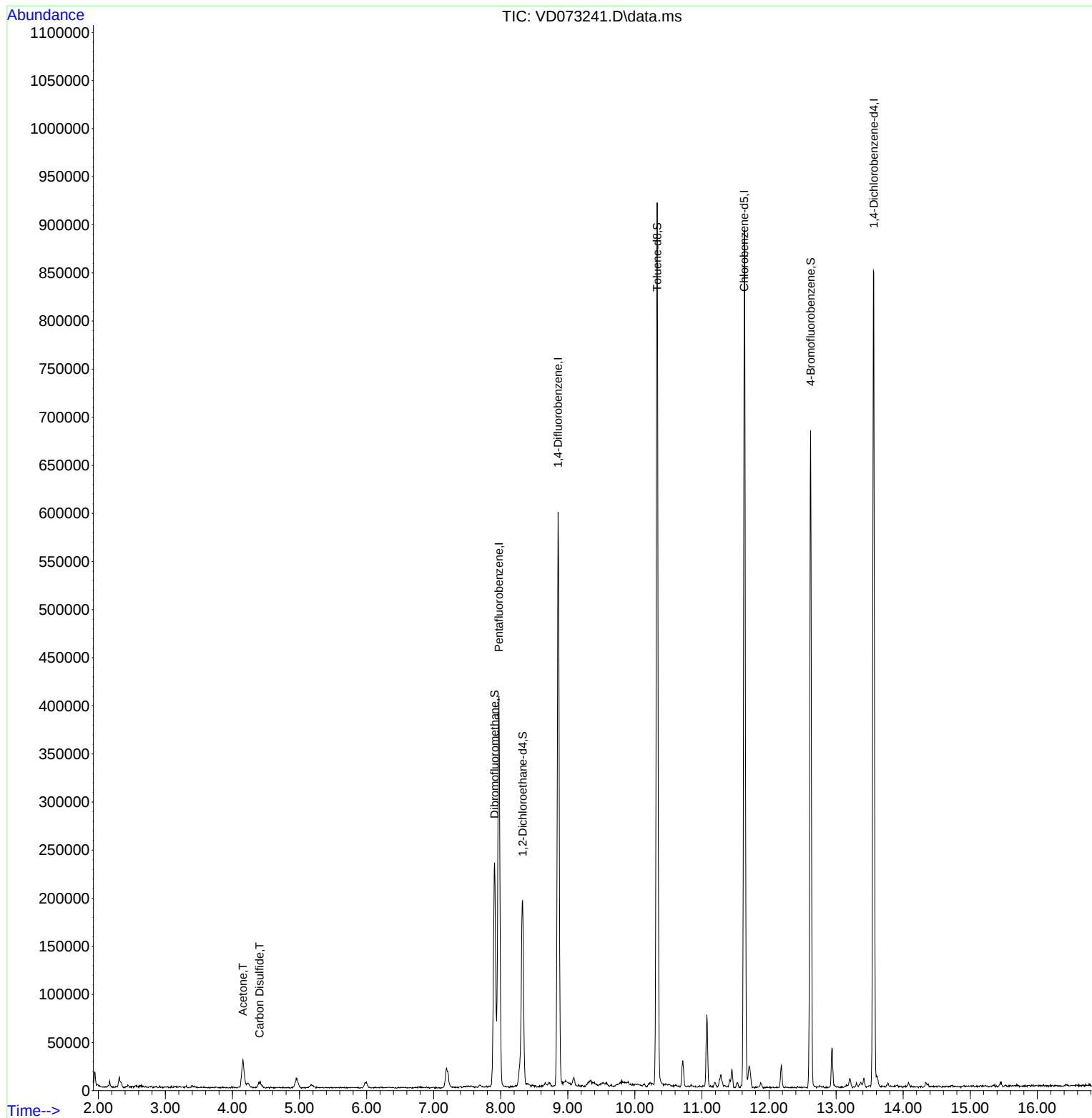
Internal Standards						
1) Pentafluorobenzene	7.973	168	285689	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.856	114	498706	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.632	117	520637	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	228006	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	151099	47.858	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	95.720%
35) Dibromofluoromethane	7.909	113	167582	50.925	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	101.840%
50) Toluene-d8	10.332	98	617438	50.899	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	101.800%
62) 4-Bromofluorobenzene	12.620	95	220819	51.870	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	103.740%
Target Compounds						
					Qvalue	
16) Acetone	4.156	43	50002	91.433	ug/l #	81
17) Carbon Disulfide	4.403	76	12042	1.265	ug/l #	88

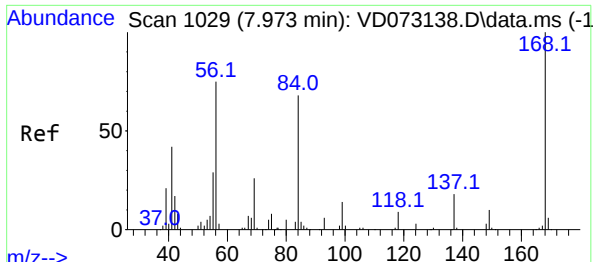
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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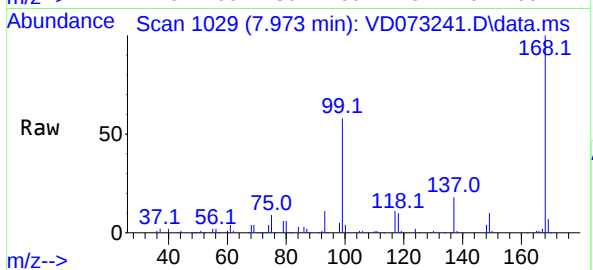
Quant Time: May 22 01:34:22 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D051922S.M
Quant Title : SW846 8260
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Response via : Initial Calibration



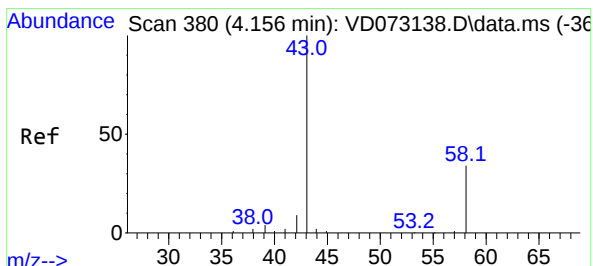
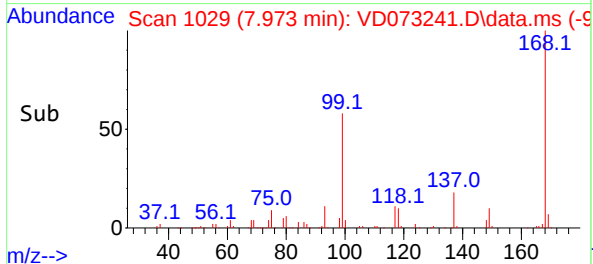
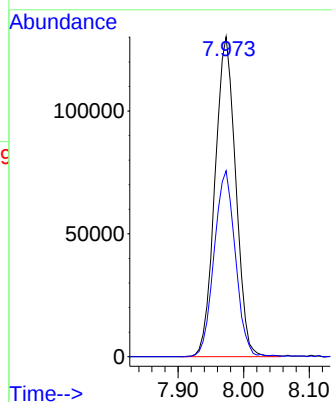


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. 0.000 min
Lab File: VD073241.D
Acq: 21 May 2022 20:50

Instrument :
MSVOA_D
ClientSampleId :
P015-SS007-0006-01

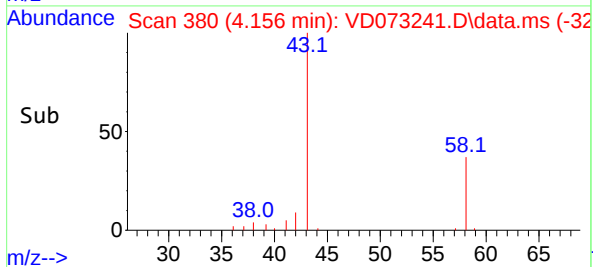
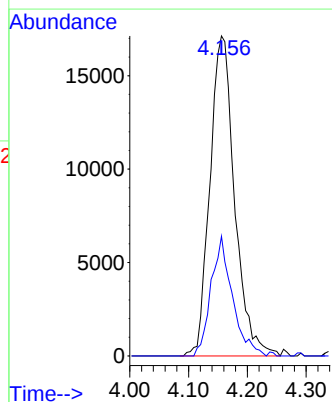
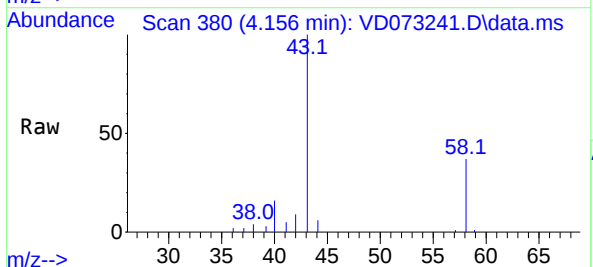


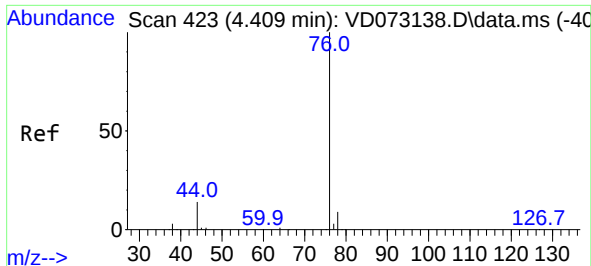
Tgt Ion:168 Resp: 285689
Ion Ratio Lower Upper
168 100
99 58.1 49.8 74.6



#16
Acetone
Concen: 91.433 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.000 min
Lab File: VD073241.D
Acq: 21 May 2022 20:50

Tgt Ion: 43 Resp: 50002
Ion Ratio Lower Upper
43 100
58 37.4 22.1 33.1#

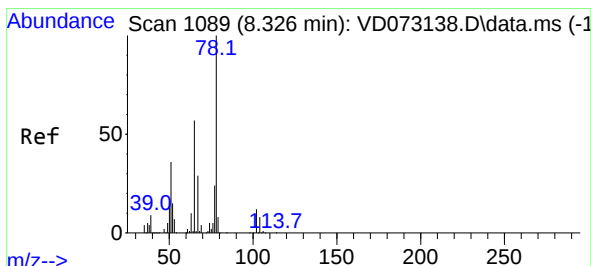
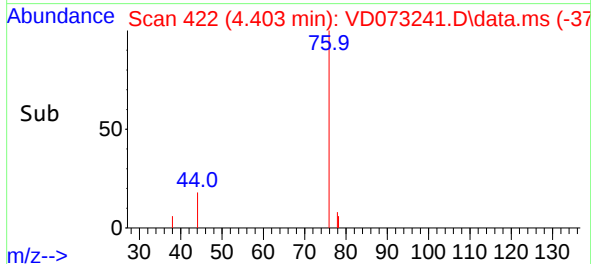
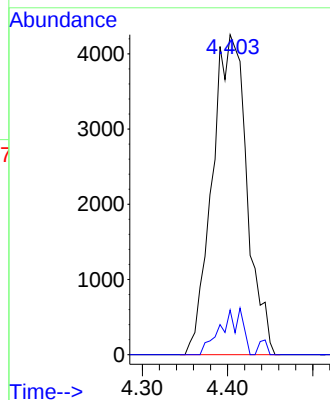
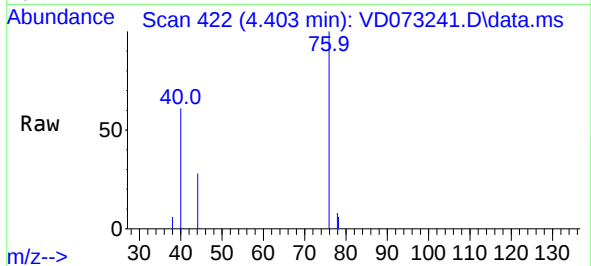




#17
Carbon Disulfide
Concen: 1.265 ug/l
RT: 4.403 min Scan# 41
Delta R.T. -0.006 min
Lab File: VD073241.D
Acq: 21 May 2022 20:50

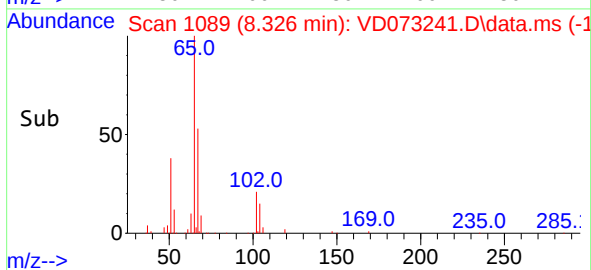
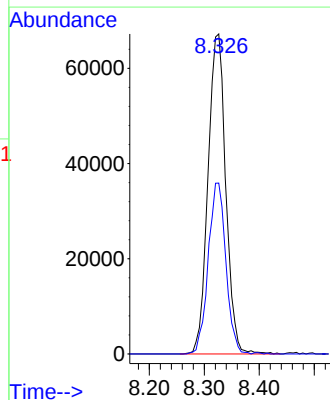
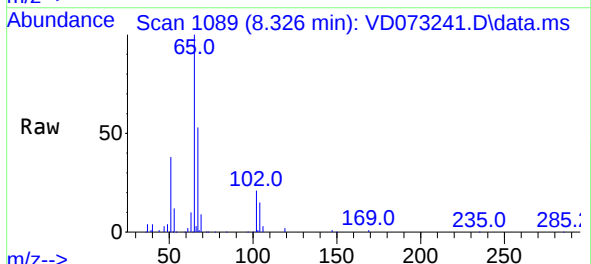
Instrument :
MSVOA_D
ClientSampleId :
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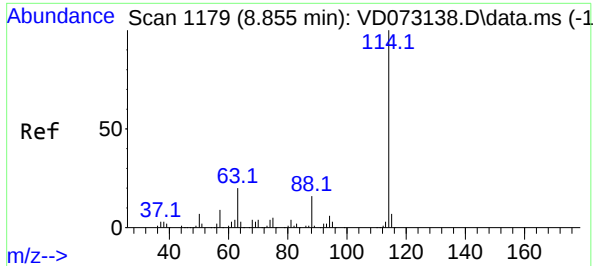
Tgt Ion: 76 Resp: 12042
Ion Ratio Lower Upper
76 100
78 13.9 7.5 11.3#



#33
1,2-Dichloroethane-d4
Concen: 47.858 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. 0.000 min
Lab File: VD073241.D
Acq: 21 May 2022 20:50

Tgt Ion: 65 Resp: 151099
Ion Ratio Lower Upper
65 100
67 52.9 0.0 101.4

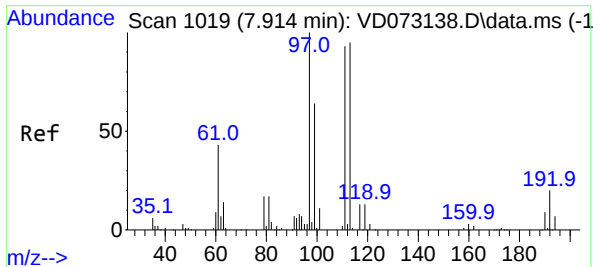
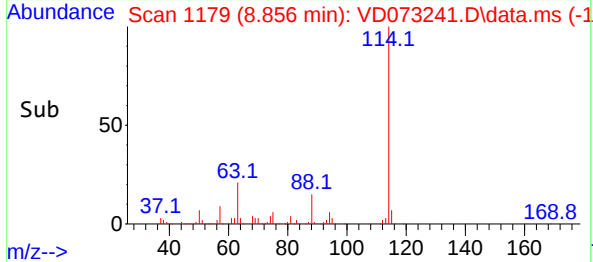
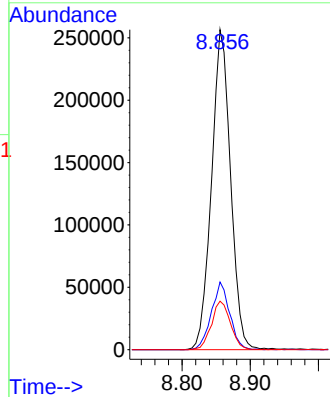
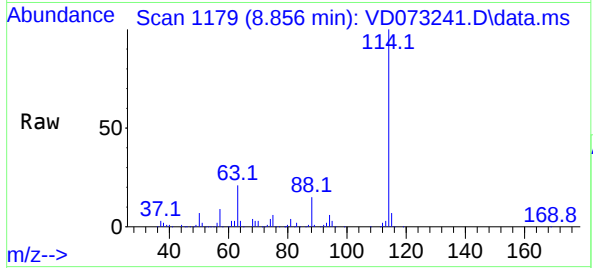




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.856 min Scan# 1179
Delta R.T. 0.001 min
Lab File: VD073241.D
Acq: 21 May 2022 20:50

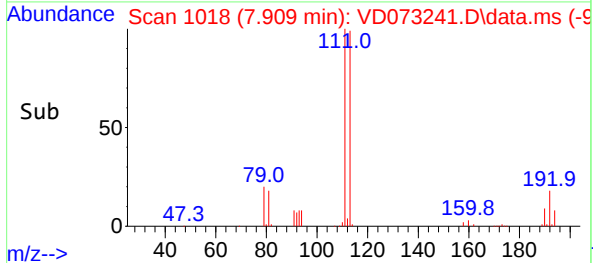
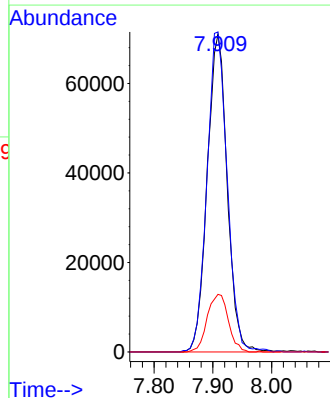
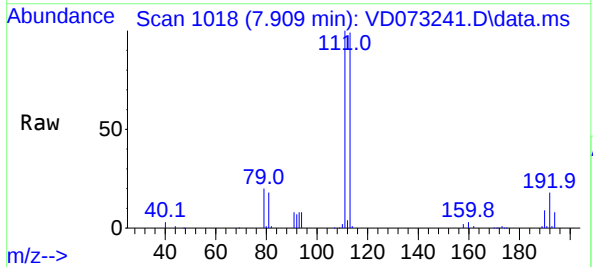
Instrument :
MSVOA_D
ClientSampleId :
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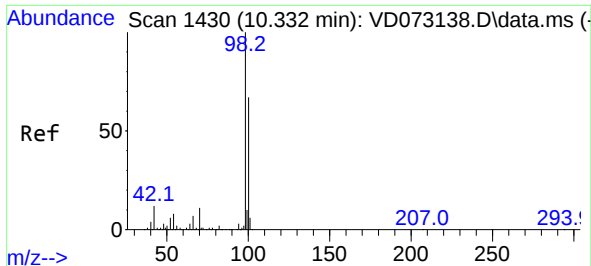
Tgt Ion:	114	Resp:	498706
Ion Ratio	Lower	Upper	
114	100		
63	21.1	0.0	46.6
88	15.2	0.0	33.2



#35
Dibromofluoromethane
Concen: 50.925 ug/l
RT: 7.909 min Scan# 1018
Delta R.T. -0.005 min
Lab File: VD073241.D
Acq: 21 May 2022 20:50

Tgt Ion:	113	Resp:	167582
Ion Ratio	Lower	Upper	
113	100		
111	102.1	83.8	125.6
192	19.2	14.6	21.8

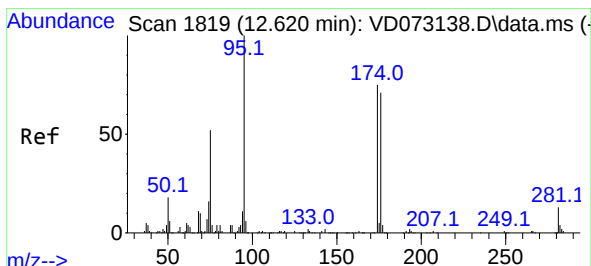
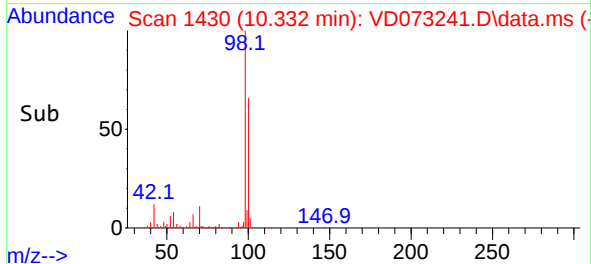
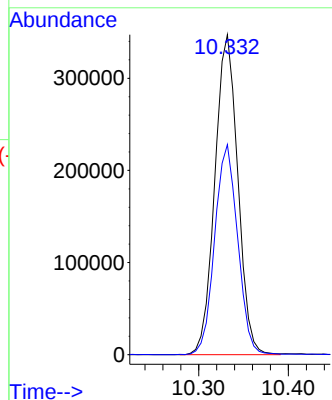
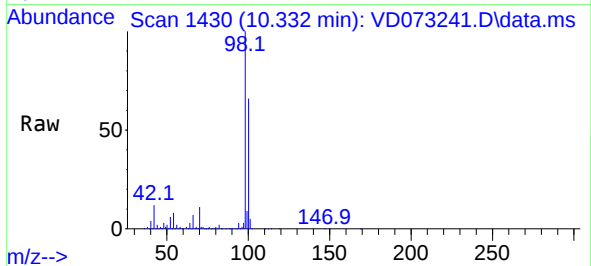




#50
Toluene-d8
Concen: 50.899 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. -0.000 min
Lab File: VD073241.D
Acq: 21 May 2022 20:50

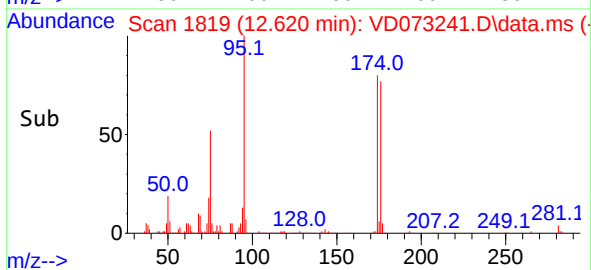
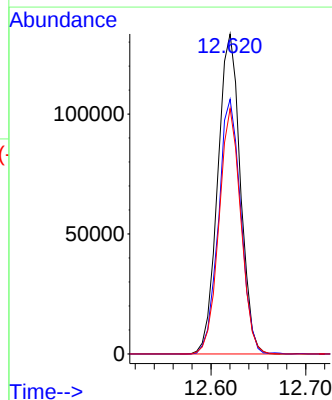
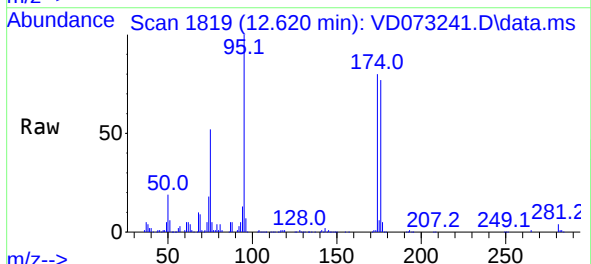
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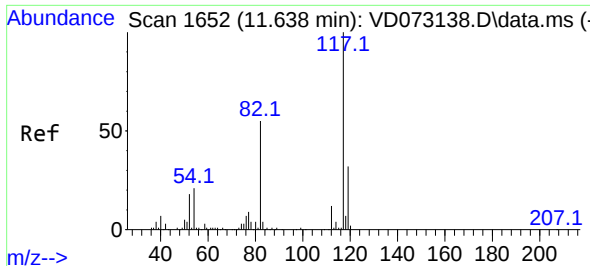
Tgt Ion: 98 Resp: 617438
Ion Ratio Lower Upper
98 100
100 65.8 52.4 78.6



#62
4-Bromofluorobenzene
Concen: 51.870 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. 0.000 min
Lab File: VD073241.D
Acq: 21 May 2022 20:50

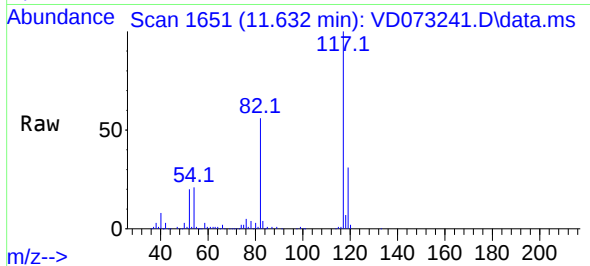
Tgt Ion: 95 Resp: 220819
Ion Ratio Lower Upper
95 100
174 78.7 0.0 152.8
176 74.1 0.0 145.4



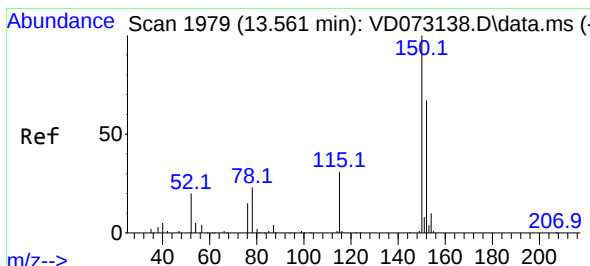
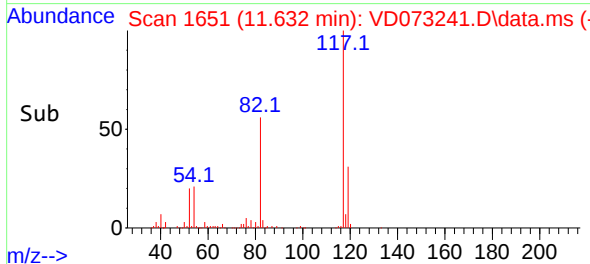
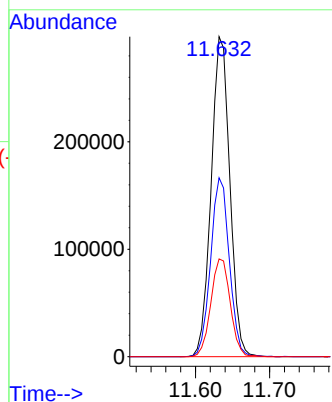


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.632 min Scan# 117
Delta R.T. -0.006 min
Lab File: VD073241.D
Acq: 21 May 2022 20:50

Instrument :
MSVOA_D
ClientSampleId :
P015-SS007-0006-01



Tgt Ion:117 Resp: 520637
Ion Ratio Lower Upper
117 100
82 55.9 45.3 67.9
119 30.6 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: VD073241.D
Acq: 21 May 2022 20:50

Tgt Ion:152 Resp: 228006
Ion Ratio Lower Upper
152 100
115 60.8 31.3 93.8
150 159.7 0.0 348.6

