

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD052622\
 Data File : VD073389.D
 Acq On : 26 May 2022 15:37
 Operator : VA/SY
 Sample : N3041-01
 Misc : 5.05G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 2147

Quant Time: May 27 01:31:48 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)

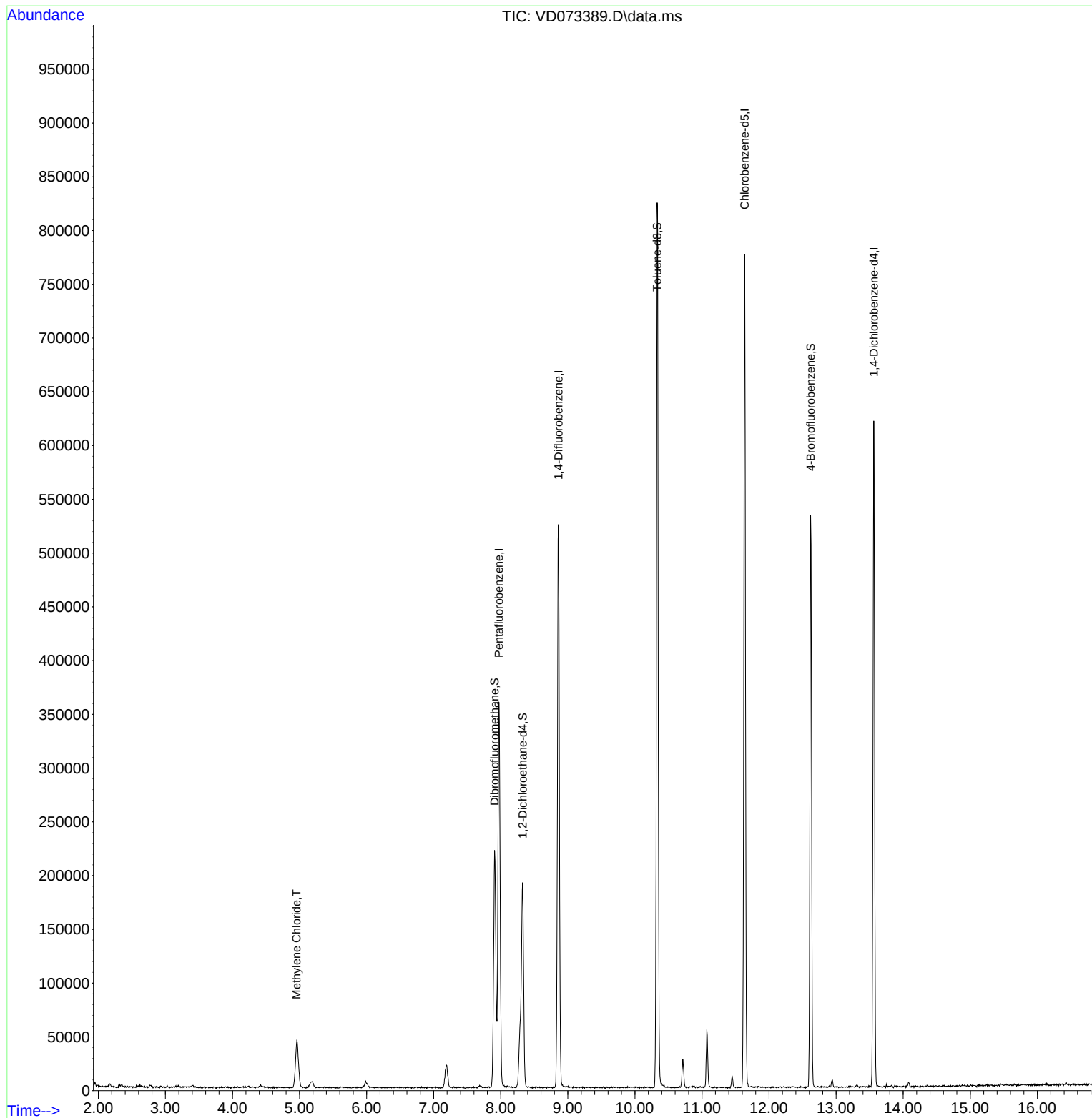
Internal Standards						
1) Pentafluorobenzene	7.973	168	253694	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	451822	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.637	117	456419	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	166926	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	143545	51.199	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	102.400%
35) Dibromofluoromethane	7.908	113	158735	53.241	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	106.480%
50) Toluene-d8	10.332	98	556889	50.671	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	101.340%
62) 4-Bromofluorobenzene	12.620	95	178914	46.388	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	92.780%
Target Compounds						
						Qvalue
20) Methylene Chloride	4.955	84	33802	7.587	ug/l	# 76

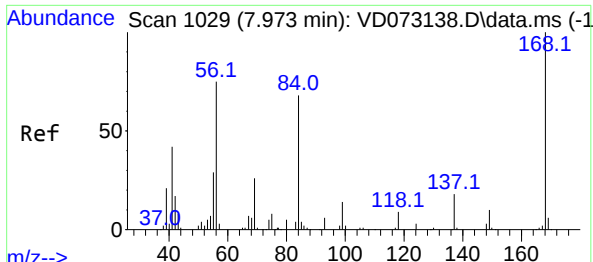
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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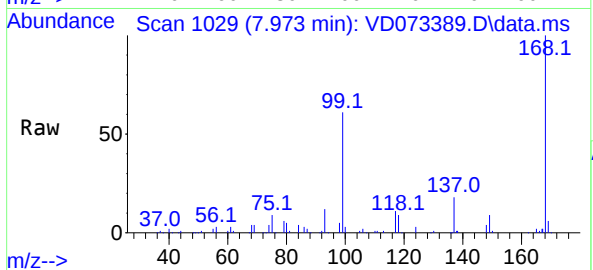
Quant Time: May 27 01:31:48 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D051922S.M
Quant Title : SW846 8260
QLast Update : Thu May 19 15:13:42 2022
Response via : Initial Calibration



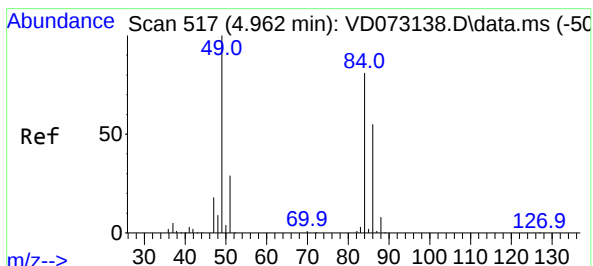
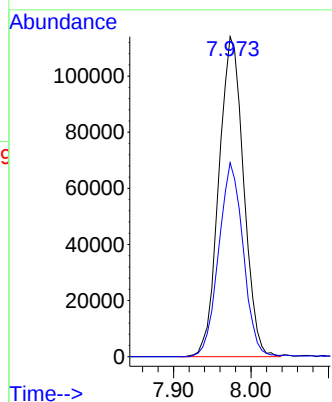
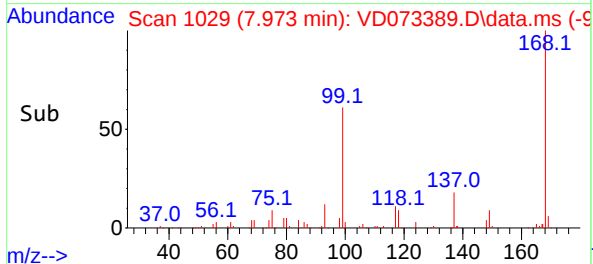


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. -0.000 min
Lab File: VD073389.D
Acq: 26 May 2022 15:37

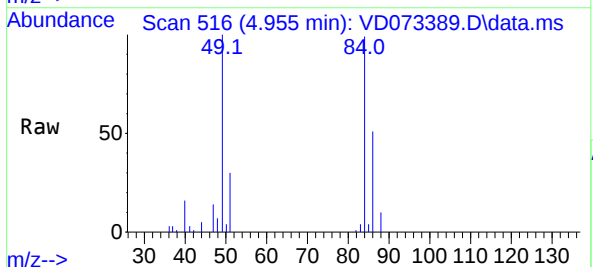
Instrument :
MSVOA_D
ClientSampleId :
2147



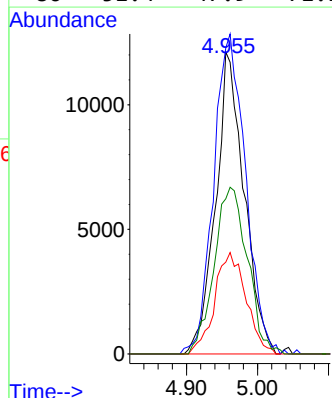
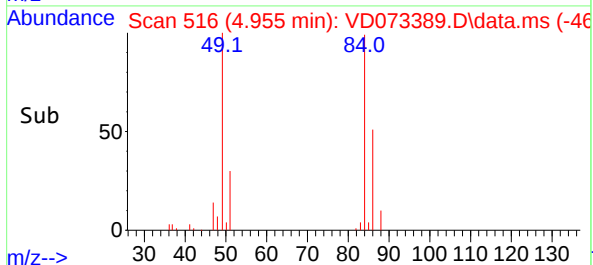
Tgt Ion:168 Resp: 253694
Ion Ratio Lower Upper
168 100
99 60.6 49.8 74.6

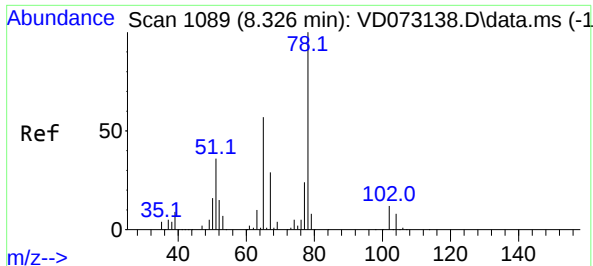


#20
Methylene Chloride
Concen: 7.587 ug/l
RT: 4.955 min Scan# 516
Delta R.T. -0.007 min
Lab File: VD073389.D
Acq: 26 May 2022 15:37



Tgt Ion: 84 Resp: 33802
Ion Ratio Lower Upper
84 100
49 101.4 112.8 169.2#
51 30.4 32.6 48.8#
86 51.4 47.9 71.9

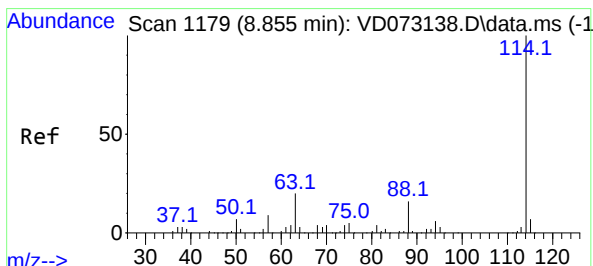
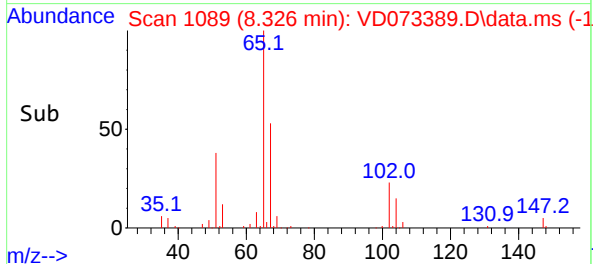
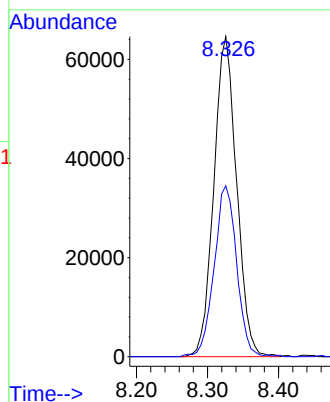
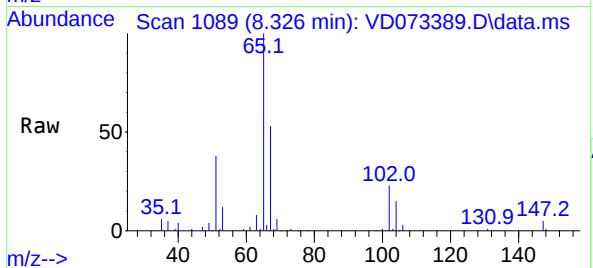




#33
1,2-Dichloroethane-d4
Concen: 51.199 ug/l
RT: 8.326 min Scan# 1180
Delta R.T. -0.000 min
Lab File: VD073389.D
Acq: 26 May 2022 15:37

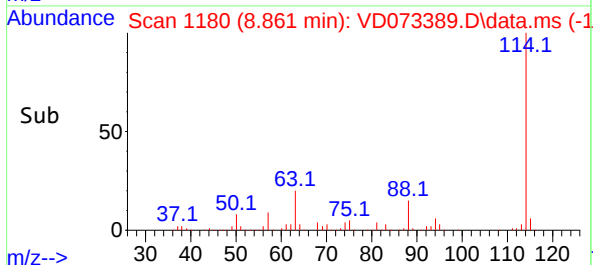
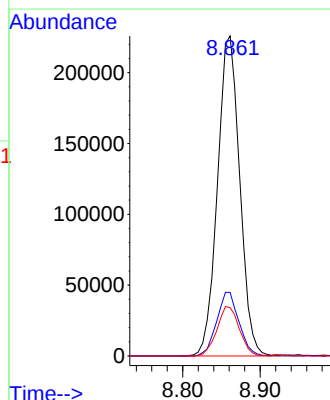
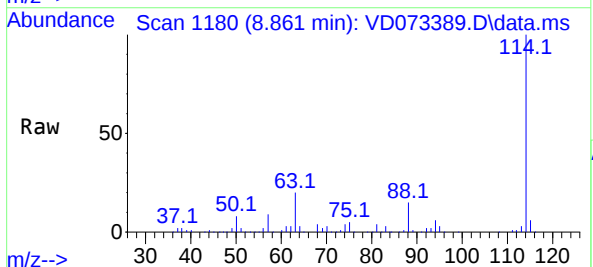
Instrument :
MSVOA_D
ClientSampleId :
2147

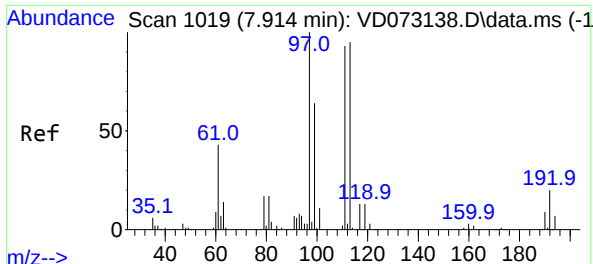
Tgt Ion: 65 Resp: 143545
Ion Ratio Lower Upper
65 100
67 52.9 0.0 101.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. 0.006 min
Lab File: VD073389.D
Acq: 26 May 2022 15:37

Tgt Ion: 114 Resp: 451822
Ion Ratio Lower Upper
114 100
63 19.9 0.0 46.6
88 15.1 0.0 33.2

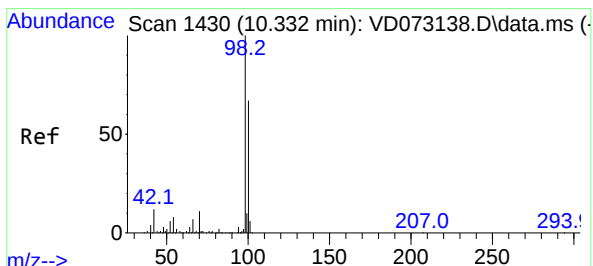
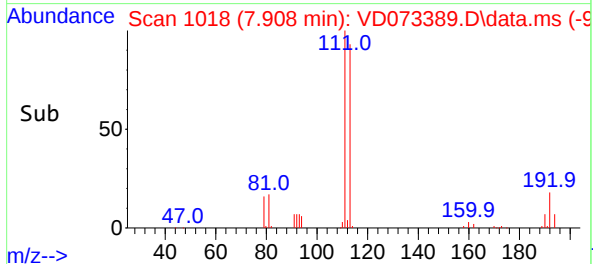
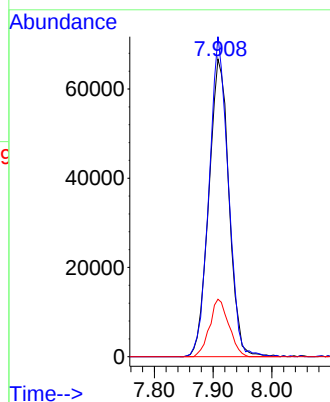
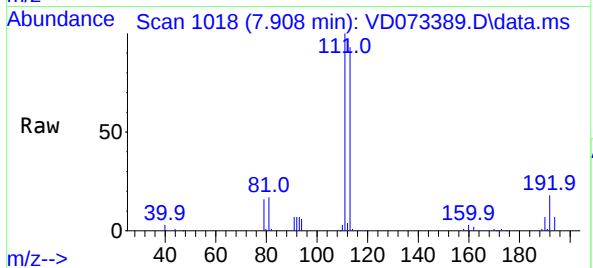




#35
Dibromofluoromethane
Concen: 53.241 ug/l
RT: 7.908 min Scan# 1019
Delta R.T. -0.006 min
Lab File: VD073389.D
Acq: 26 May 2022 15:37

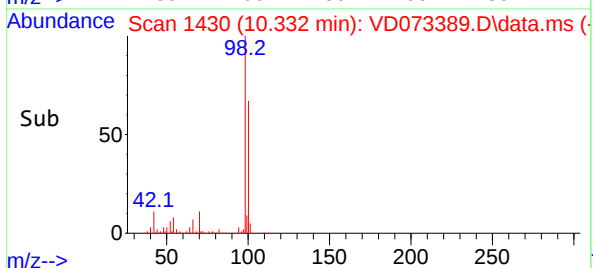
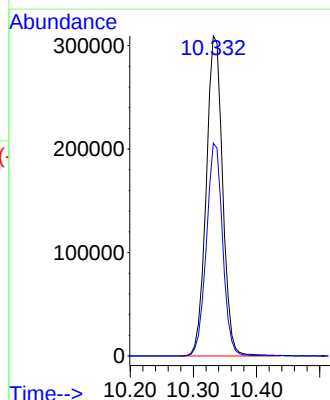
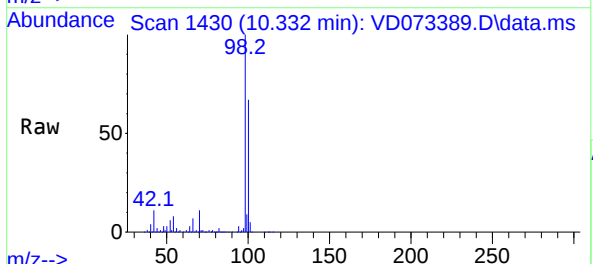
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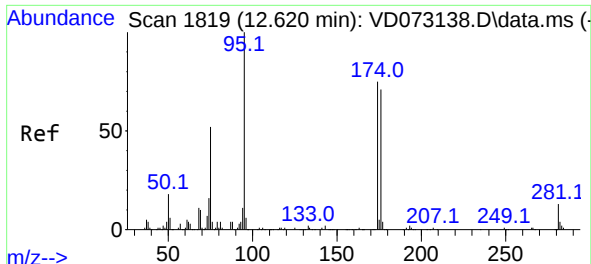
Tgt Ion:113 Resp: 158735
Ion Ratio Lower Upper
113 100
111 102.5 83.8 125.6
192 18.4 14.6 21.8



#50
Toluene-d8
Concen: 50.671 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. -0.000 min
Lab File: VD073389.D
Acq: 26 May 2022 15:37

Tgt Ion: 98 Resp: 556889
Ion Ratio Lower Upper
98 100
100 65.6 52.4 78.6

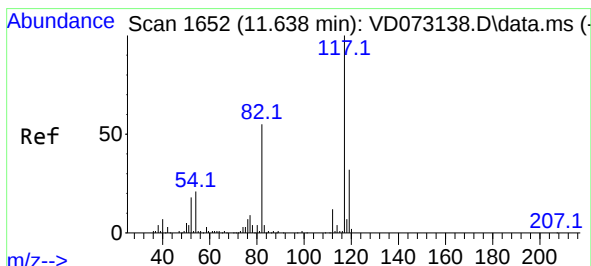
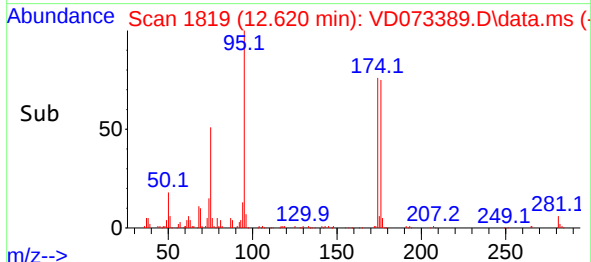
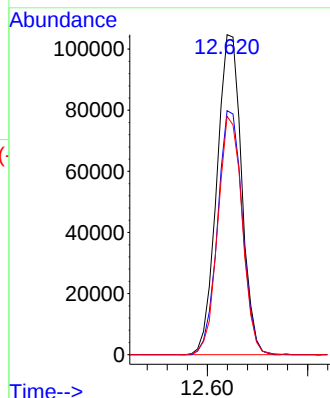
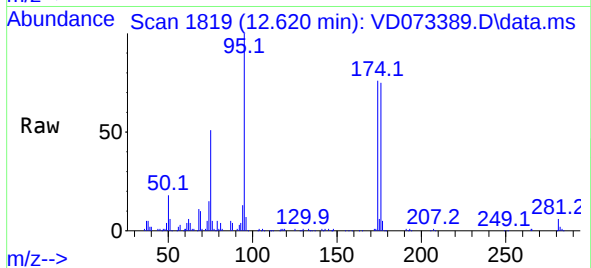




#62
4-Bromofluorobenzene
Concen: 46.388 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.000 min
Lab File: VD073389.D
Acq: 26 May 2022 15:37

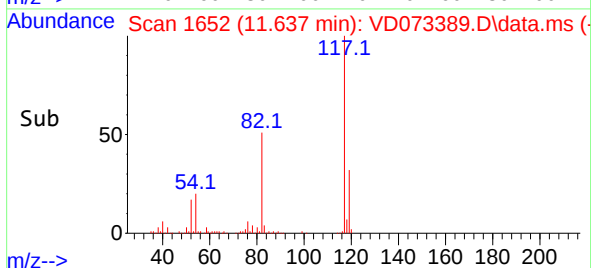
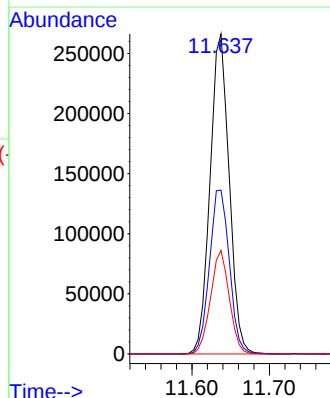
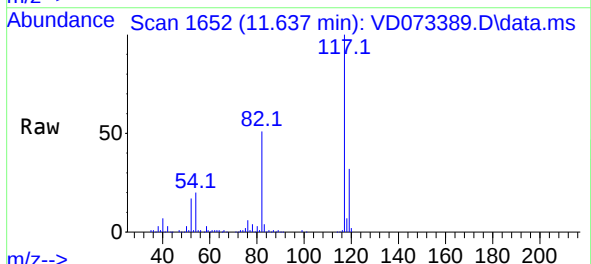
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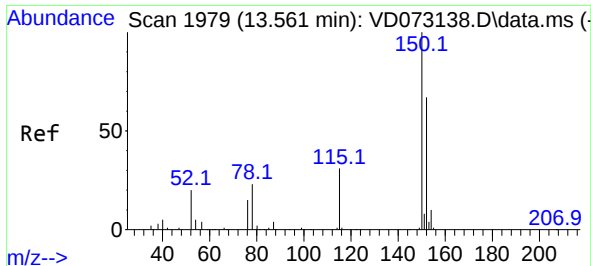
Tgt Ion:	95	Resp:	178914
Ion	Ratio	Lower	Upper
95	100		
174	76.3	0.0	152.8
176	73.2	0.0	145.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.637 min Scan# 1652
Delta R.T. -0.001 min
Lab File: VD073389.D
Acq: 26 May 2022 15:37

Tgt Ion:	117	Resp:	456419
Ion	Ratio	Lower	Upper
117	100		
82	51.2	45.3	67.9
119	32.3	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: VD073389.D

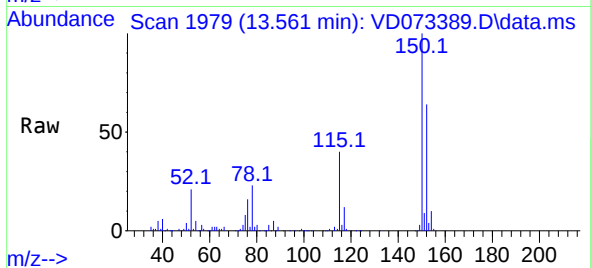
Acq: 26 May 2022 15:37

Instrument :

MSVOA_D

ClientSampleId :

2147



Tgt Ion:152 Resp: 166926

Ion Ratio Lower Upper

152 100

115 59.6 31.3 93.8

150 156.7 0.0 348.6

