

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD052322\
 Data File : VD073288.D
 Acq On : 23 May 2022 17:43
 Operator : VA/SY
 Sample : N2979-01
 Misc : 4.88G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 NB-7-052022

Quant Time: May 24 06:17:04 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)

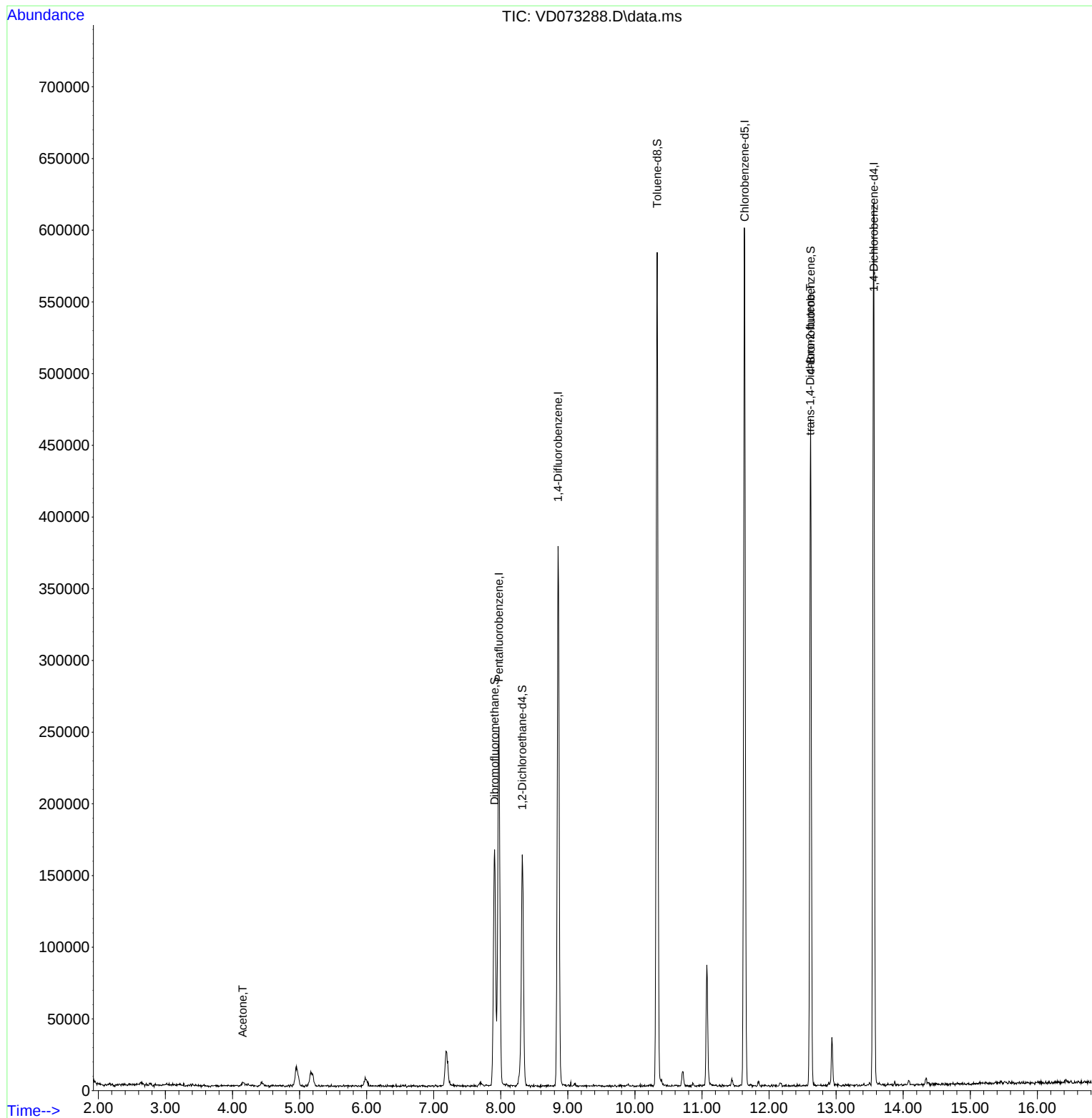
Internal Standards						
1) Pentafluorobenzene	7.973	168	178900	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.855	114	315854	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	353687	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	166461	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.320	65	123923	62.679	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	125.360%
35) Dibromofluoromethane	7.908	113	120083	57.615	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	115.240%
50) Toluene-d8	10.332	98	397422	51.728	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	103.460%
62) 4-Bromofluorobenzene	12.620	95	155012	57.492	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	114.980%
Target Compounds						
16) Acetone	4.150	43	4674	13.649	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.614	75	75821	111.447	ug/l #	7

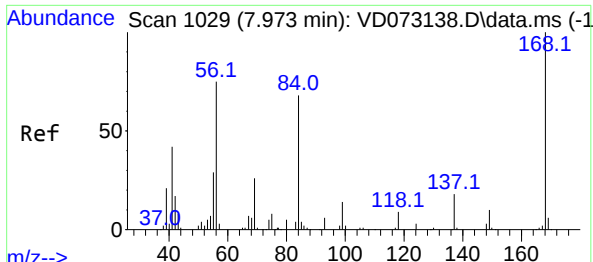
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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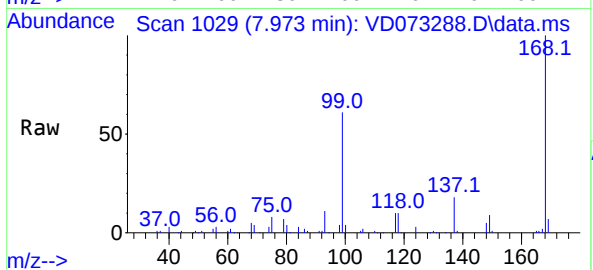
Quant Time: May 24 06:17:04 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D051922S.M
Quant Title : SW846 8260
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Response via : Initial Calibration



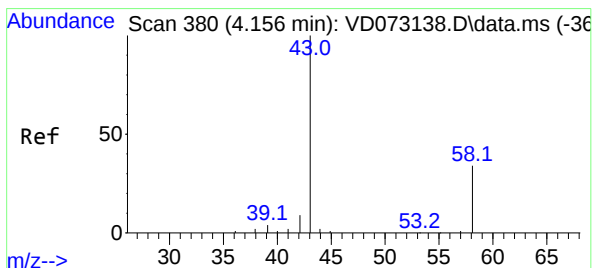
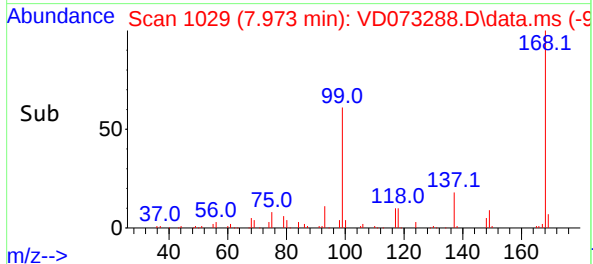
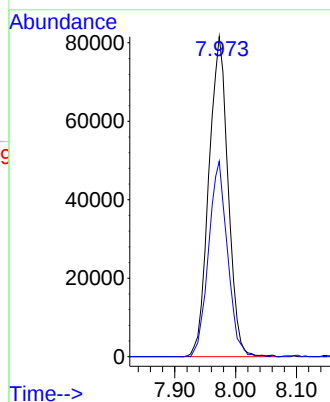


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. 0.000 min
Lab File: VD073288.D
Acq: 23 May 2022 17:43

Instrument :
MSVOA_D
ClientSampleId :
NB-7-052022

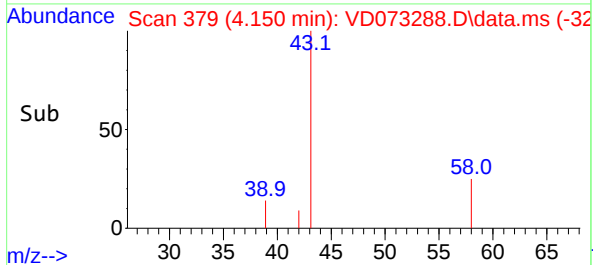
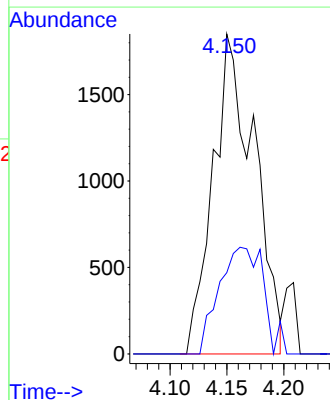
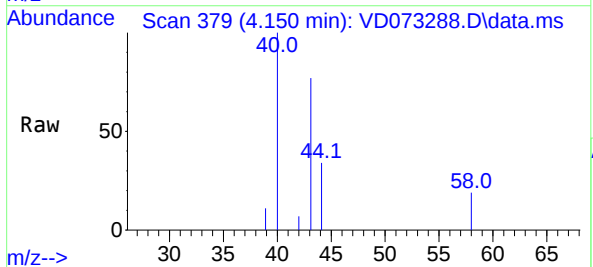


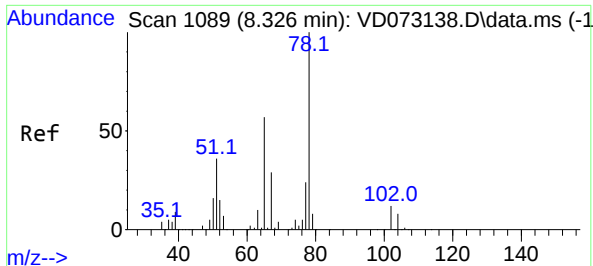
Tgt Ion:168 Resp: 178900
Ion Ratio Lower Upper
168 100
99 61.1 49.8 74.6



#16
Acetone
Concen: 13.649 ug/l
RT: 4.150 min Scan# 379
Delta R.T. -0.006 min
Lab File: VD073288.D
Acq: 23 May 2022 17:43

Tgt Ion: 43 Resp: 4674
Ion Ratio Lower Upper
43 100
58 25.4 22.1 33.1

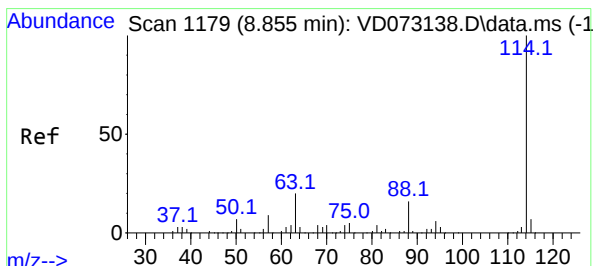
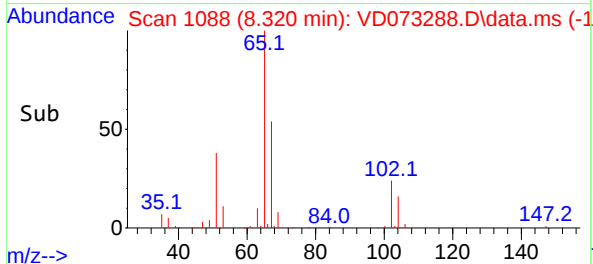
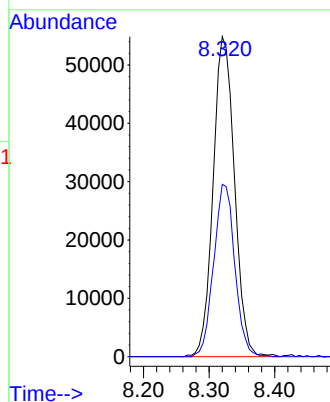
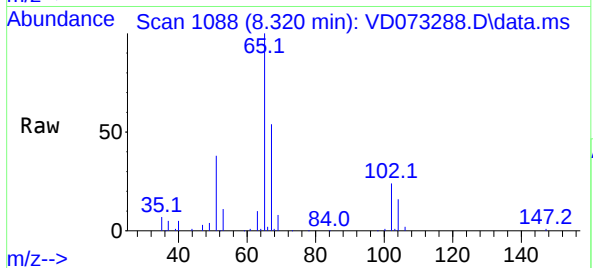




#33
1,2-Dichloroethane-d4
Concen: 62.679 ug/l
RT: 8.320 min Scan# 1089
Delta R.T. -0.006 min
Lab File: VD073288.D
Acq: 23 May 2022 17:43

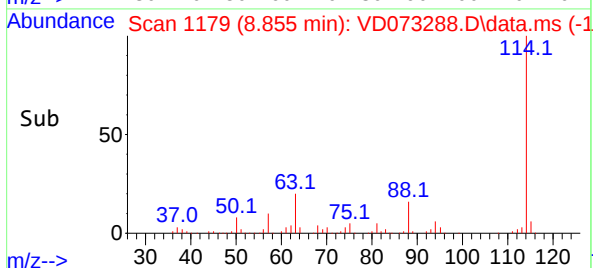
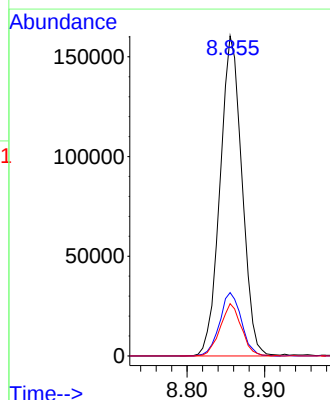
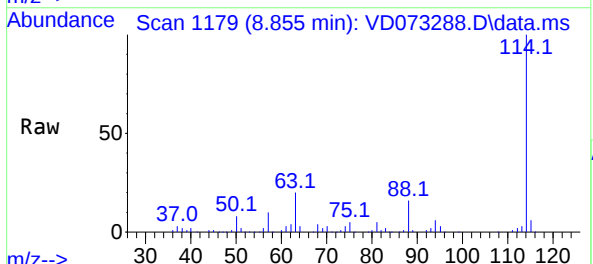
Instrument :
MSVOA_D
ClientSampleId :
NB-7-052022

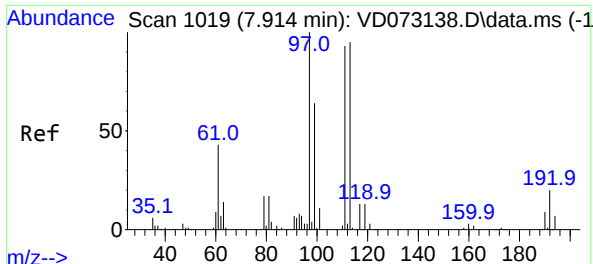
Tgt Ion: 65 Resp: 123923
Ion Ratio Lower Upper
65 100
67 53.1 0.0 101.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.855 min Scan# 1179
Delta R.T. 0.000 min
Lab File: VD073288.D
Acq: 23 May 2022 17:43

Tgt Ion: 114 Resp: 315854
Ion Ratio Lower Upper
114 100
63 19.8 0.0 46.6
88 16.4 0.0 33.2

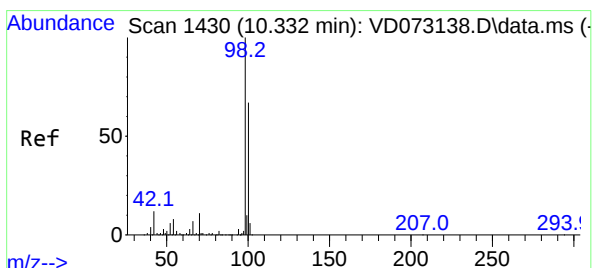
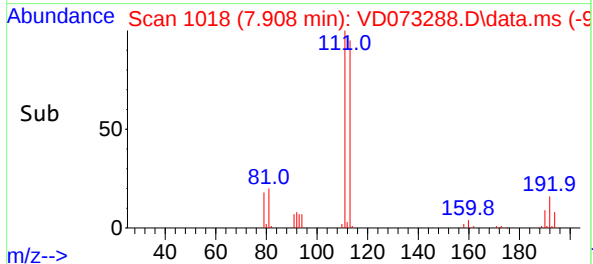
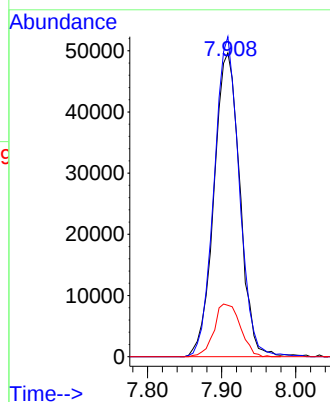
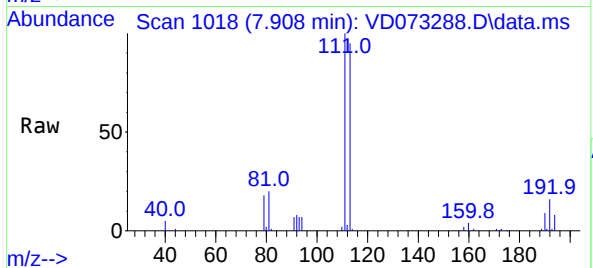




#35
Dibromofluoromethane
Concen: 57.615 ug/l
RT: 7.908 min Scan# 1019
Delta R.T. -0.006 min
Lab File: VD073288.D
Acq: 23 May 2022 17:43

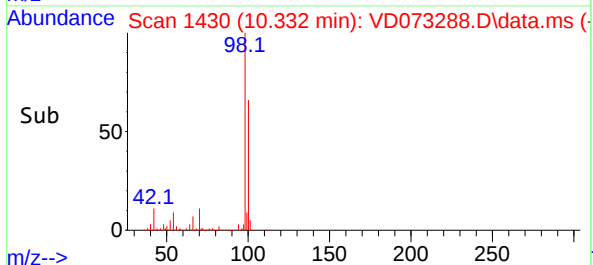
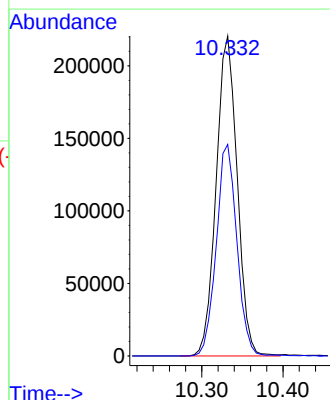
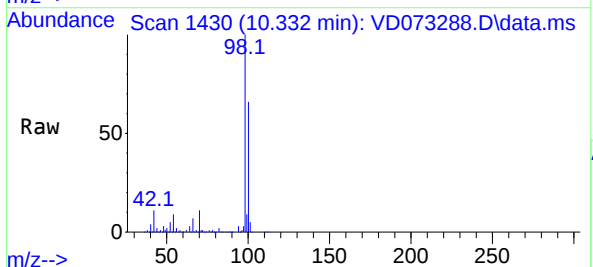
Instrument :
MSVOA_D
ClientSampleId :
NB-7-052022

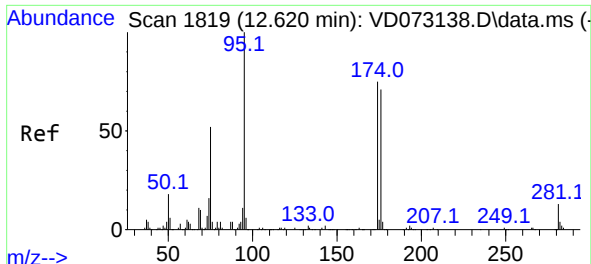
Tgt Ion:113 Resp: 120083
Ion Ratio Lower Upper
113 100
111 102.7 83.8 125.6
192 17.7 14.6 21.8



#50
Toluene-d8
Concen: 51.728 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. -0.000 min
Lab File: VD073288.D
Acq: 23 May 2022 17:43

Tgt Ion: 98 Resp: 397422
Ion Ratio Lower Upper
98 100
100 64.8 52.4 78.6



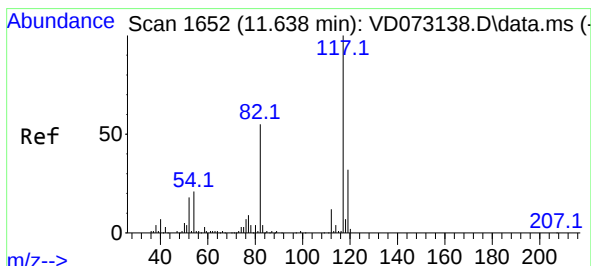
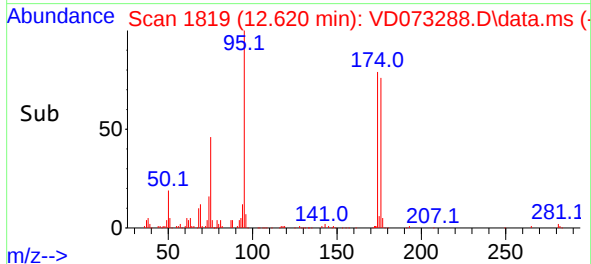
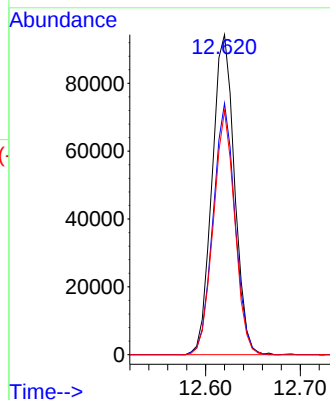
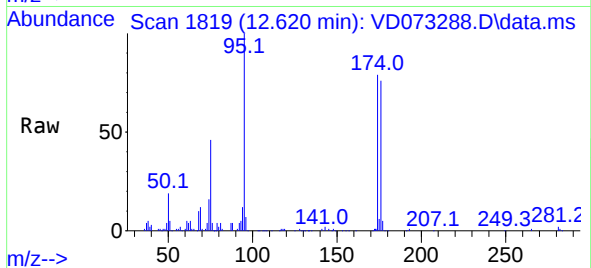


#62
4-Bromofluorobenzene
Concen: 57.492 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.000 min
Lab File: VD073288.D
Acq: 23 May 2022 17:43

Instrument :
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ClientSampleId :
NB-7-052022

Tgt Ion: 95 Resp: 155012

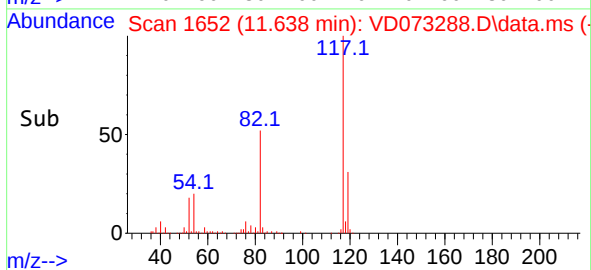
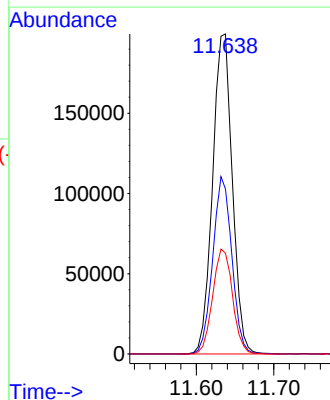
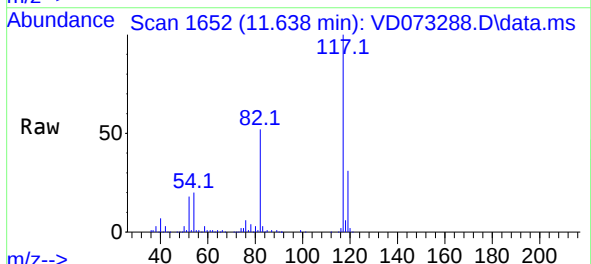
Ion	Ratio	Lower	Upper
95	100		
174	77.0	0.0	152.8
176	72.9	0.0	145.4

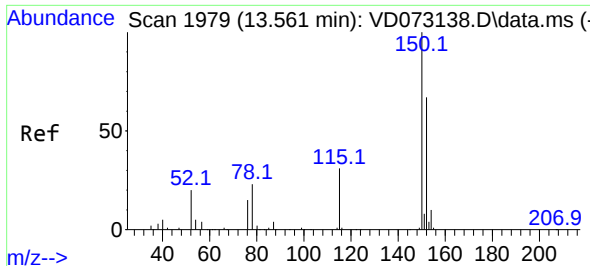


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. -0.000 min
Lab File: VD073288.D
Acq: 23 May 2022 17:43

Tgt Ion: 117 Resp: 353687

Ion	Ratio	Lower	Upper
117	100		
82	51.6	45.3	67.9
119	31.4	26.6	40.0

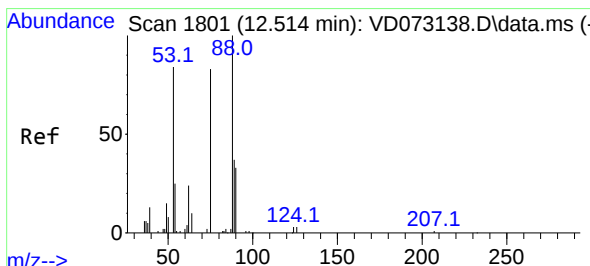
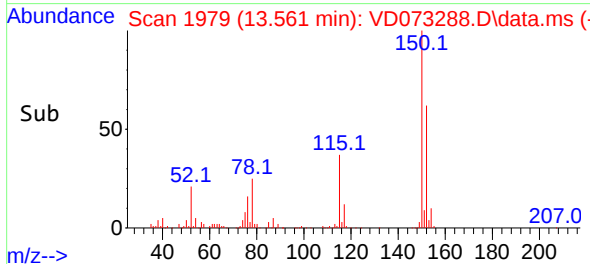
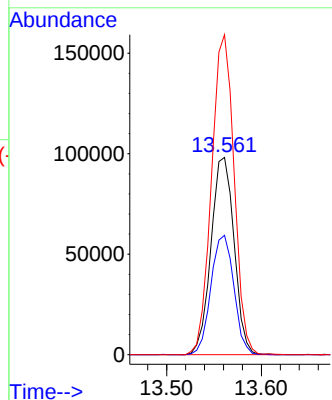
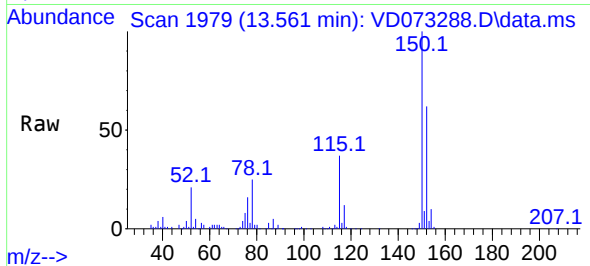




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. 0.000 min
Lab File: VD073288.D
Acq: 23 May 2022 17:43

Instrument :
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NB-7-052022

Tgt Ion:152 Resp: 166461
Ion Ratio Lower Upper
152 100
115 60.0 31.3 93.8
150 158.5 0.0 348.6



#81
trans-1,4-Dichloro-2-butene
Concen: 111.447 ug/l
RT: 12.614 min Scan# 1818
Delta R.T. 0.100 min
Lab File: VD073288.D
Acq: 23 May 2022 17:43

Tgt Ion: 75 Resp: 75821
Ion Ratio Lower Upper
75 100
53 0.2 86.5 129.7#
89 0.0 33.9 50.9#

