

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062722\
 Data File : VN073156.D
 Acq On : 27 Jun 2022 12:47
 Operator : JC\MD
 Sample : N3494-02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 SP-EXC-3

Quant Time: Jun 28 06:36:41 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N061722W.M
 Quant Title : SW846 8260
 QLast Update : Sat Jun 18 06:22:45 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

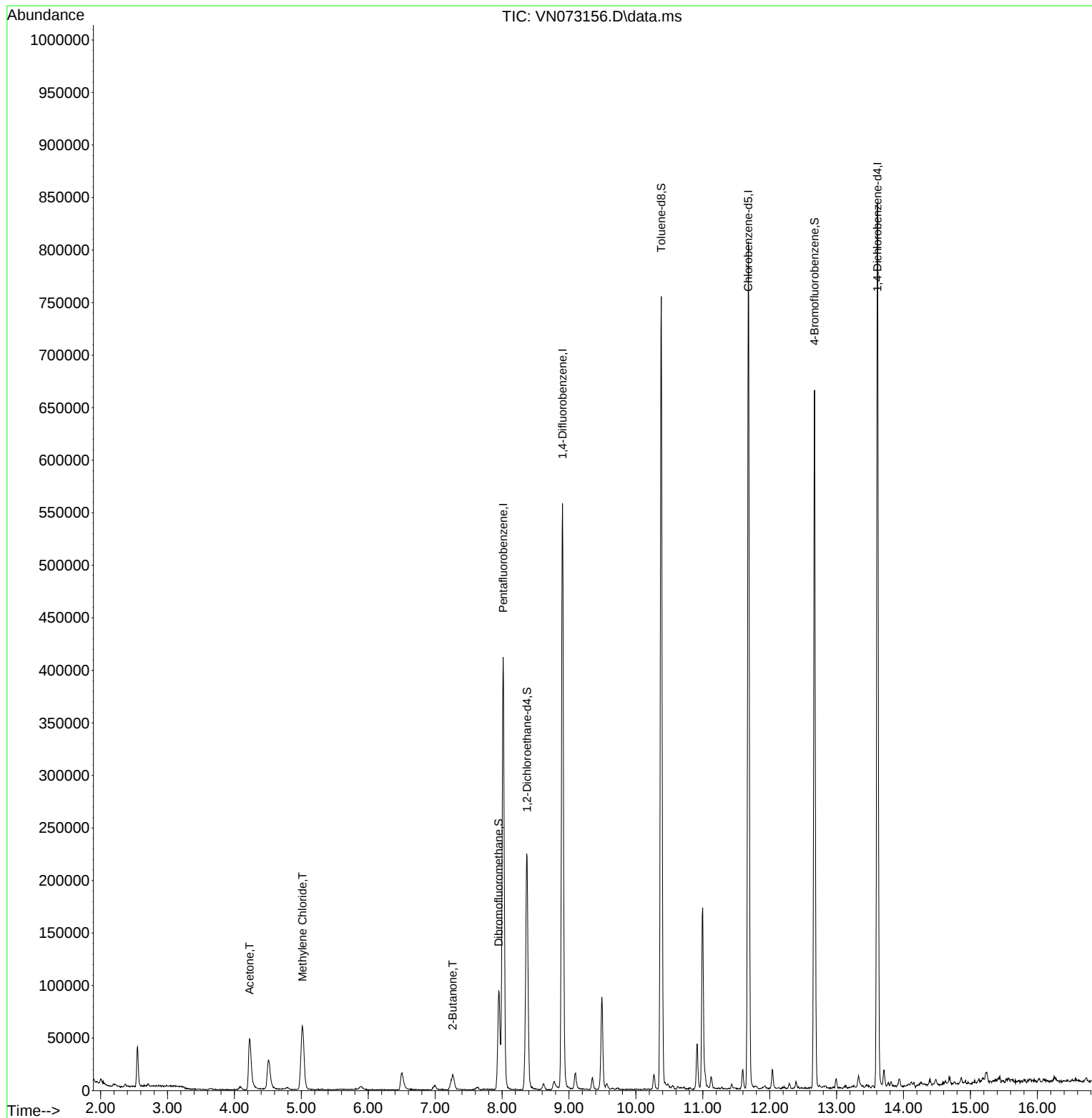
Internal Standards						
1) Pentafluorobenzene	8.016	168	303282	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	496841	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.680	117	456430	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.610	152	226449	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.375	65	187844	45.812	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	91.620%
35) Dibromofluoromethane	7.951	113	70132	22.837	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	45.680%#
50) Toluene-d8	10.380	98	518817	45.403	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	90.800%
62) 4-Bromofluorobenzene	12.669	95	224662	54.676	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	109.360%
Target Compounds						
					Qvalue	
16) Acetone	4.228	43	95803	42.505	ug/l	94
20) Methylene Chloride	5.016	84	50379	14.238	ug/l	92
25) 2-Butanone	7.263	43	21884	6.119	ug/l	97

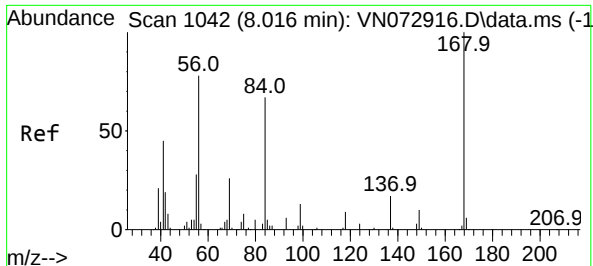
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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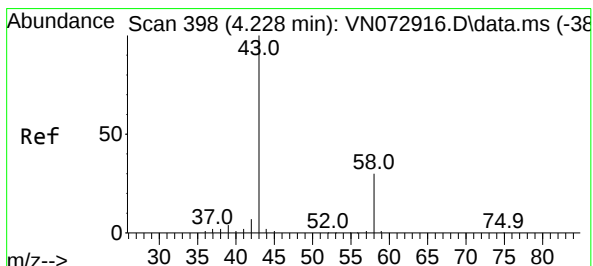
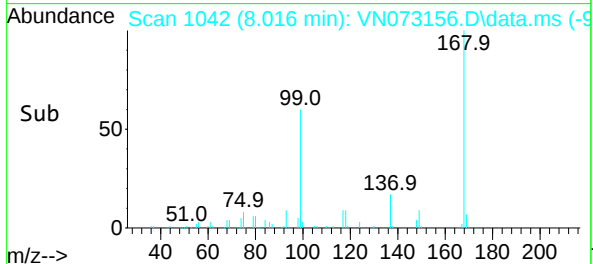
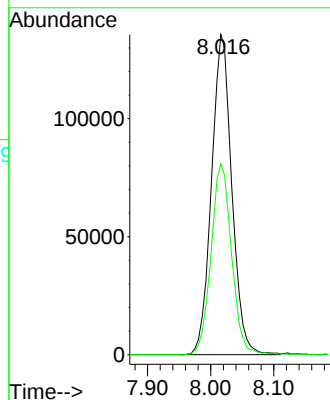
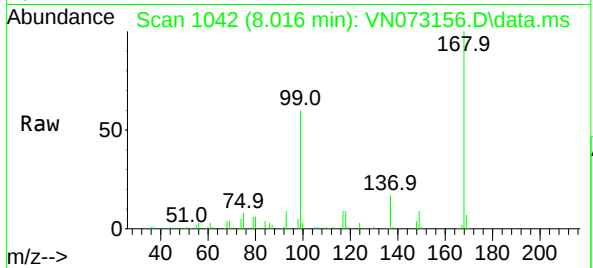




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VN073156.D
Acq: 27 Jun 2022 12:47

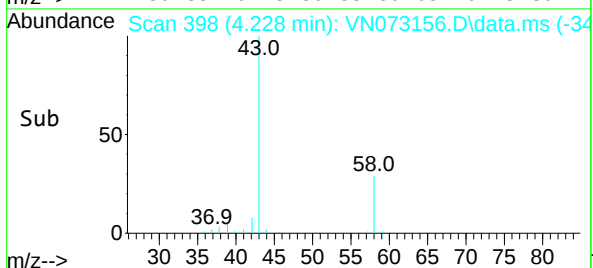
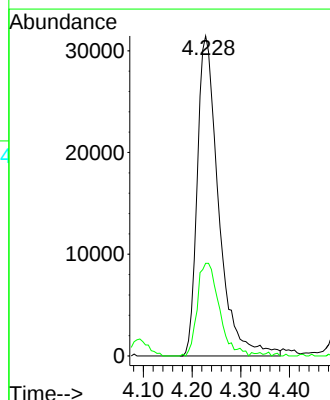
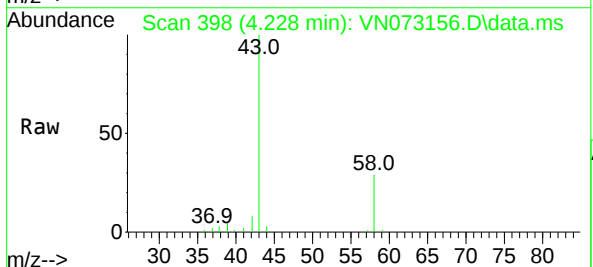
Instrument :
MSVOA_N
ClientSampleId :
SP-EXC-3

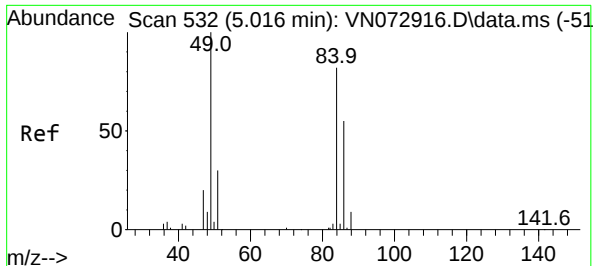
Tgt Ion:168 Resp: 303282
Ion Ratio Lower Upper
168 100
99 59.6 42.3 63.5



#16
Acetone
Concen: 42.505 ug/l
RT: 4.228 min Scan# 398
Delta R.T. 0.000 min
Lab File: VN073156.D
Acq: 27 Jun 2022 12:47

Tgt Ion: 43 Resp: 95803
Ion Ratio Lower Upper
43 100
58 29.0 26.0 39.0

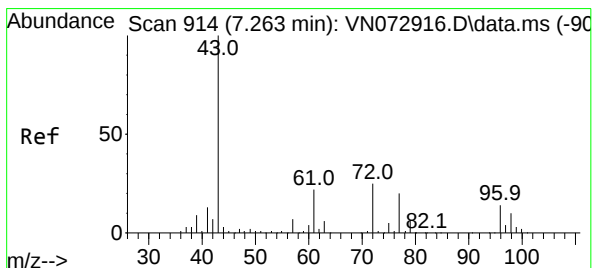
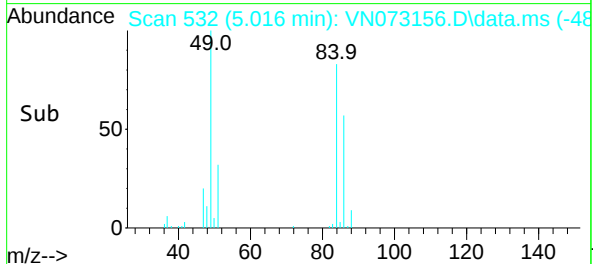
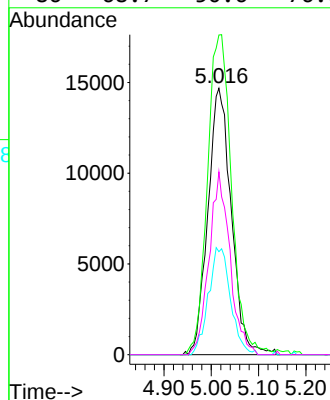
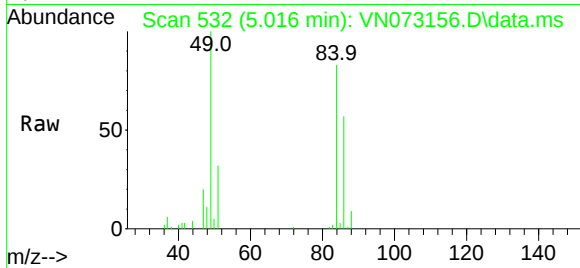




#20
Methylene Chloride
Concen: 14.238 ug/l
RT: 5.016 min Scan# 51
Delta R.T. 0.000 min
Lab File: VN073156.D
Acq: 27 Jun 2022 12:47

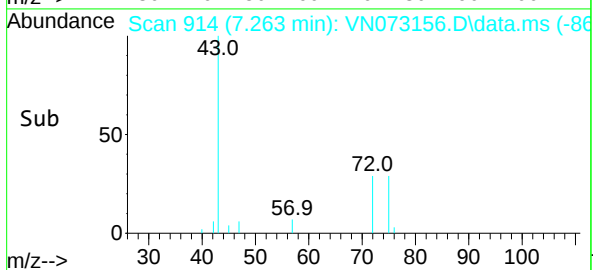
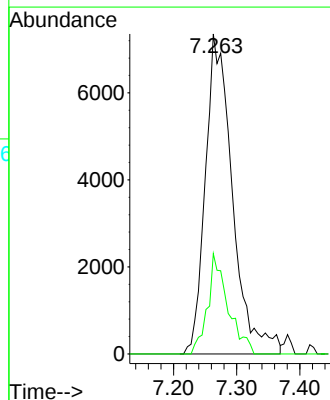
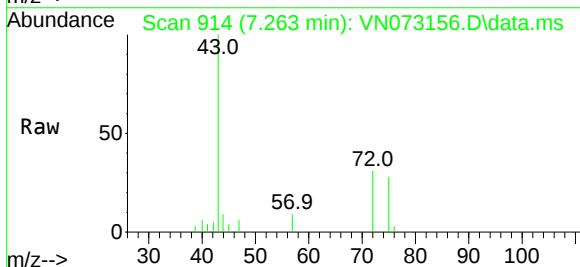
Instrument :
MSVOA_N
ClientSampleId :
SP-EXC-3

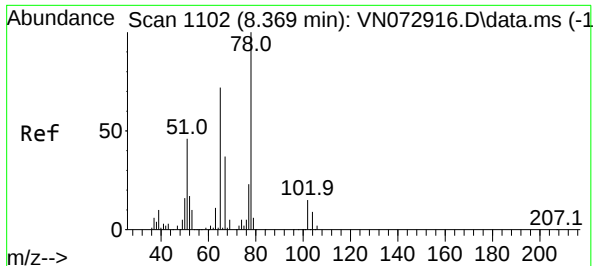
Tgt Ion:	84	Resp:	50379
Ion	Ratio	Lower	Upper
84	100		
49	120.0	88.3	132.5
51	38.7	28.2	42.2
86	68.7	50.6	76.0



#25
2-Butanone
Concen: 6.119 ug/l
RT: 7.263 min Scan# 914
Delta R.T. 0.000 min
Lab File: VN073156.D
Acq: 27 Jun 2022 12:47

Tgt Ion:	43	Resp:	21884
Ion	Ratio	Lower	Upper
43	100		
72	31.3	23.7	35.5

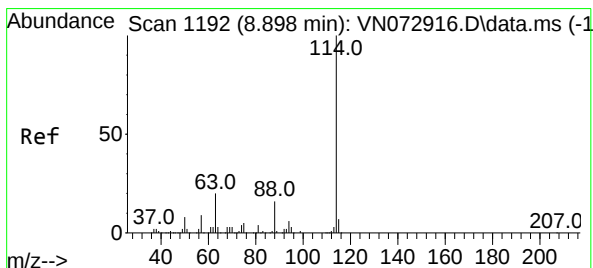
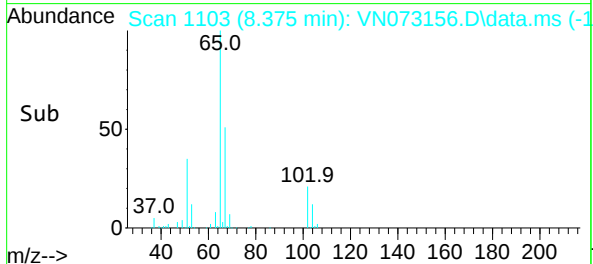
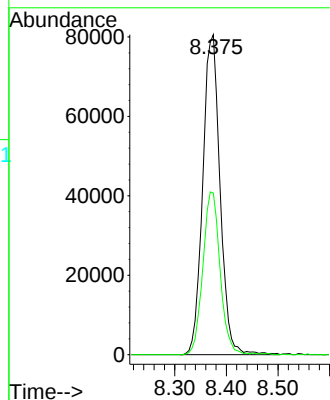
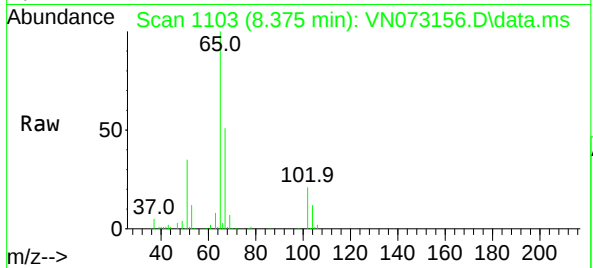




#33
1,2-Dichloroethane-d4
Concen: 45.812 ug/l
RT: 8.375 min Scan# 1103
Delta R.T. 0.006 min
Lab File: VN073156.D
Acq: 27 Jun 2022 12:47

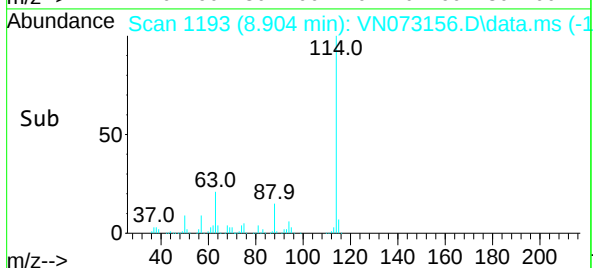
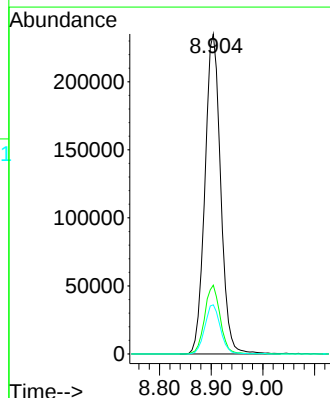
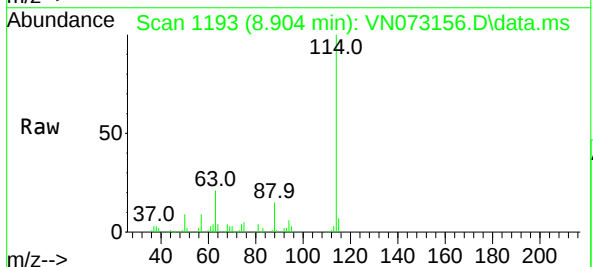
Instrument :
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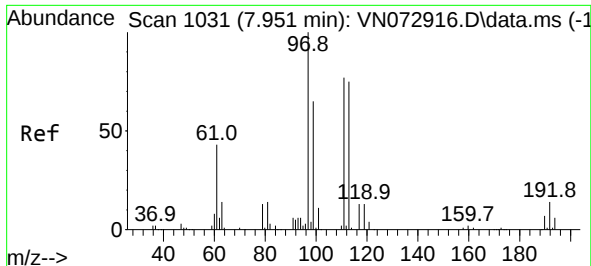
Tgt Ion: 65 Resp: 187844
Ion Ratio Lower Upper
65 100
67 50.5 0.0 104.8



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.904 min Scan# 1193
Delta R.T. 0.006 min
Lab File: VN073156.D
Acq: 27 Jun 2022 12:47

Tgt Ion: 114 Resp: 496841
Ion Ratio Lower Upper
114 100
63 21.5 0.0 40.0
88 15.4 0.0 32.6

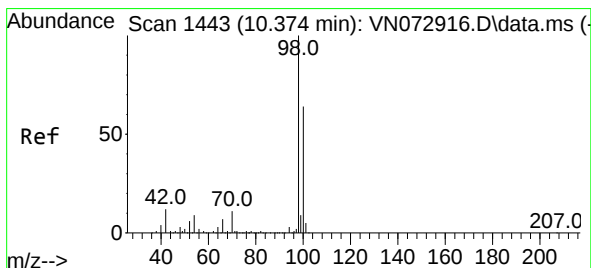
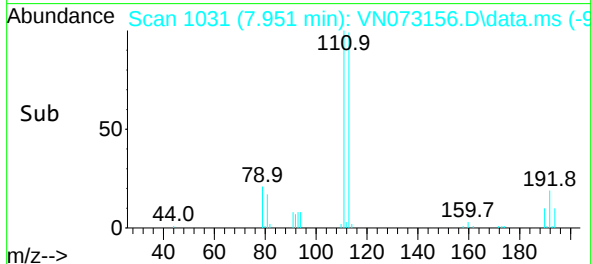
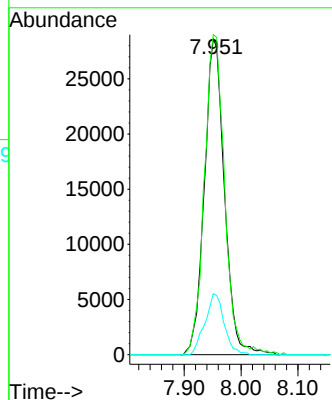
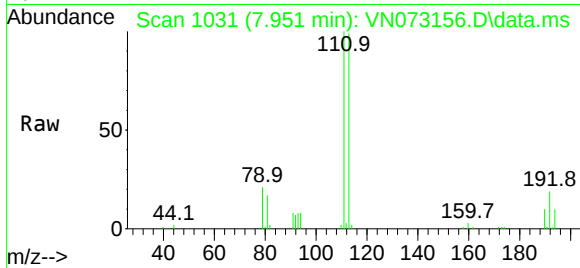




#35
Dibromofluoromethane
Concen: 22.837 ug/l
RT: 7.951 min Scan# 1031
Delta R.T. 0.000 min
Lab File: VN073156.D
Acq: 27 Jun 2022 12:47

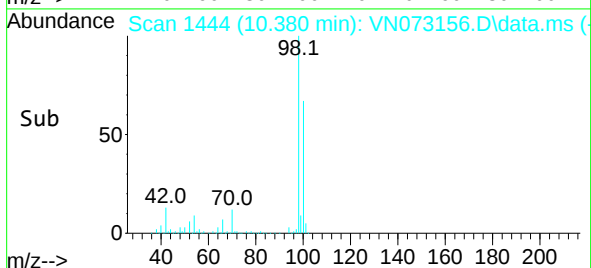
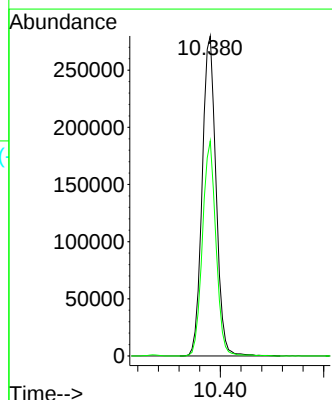
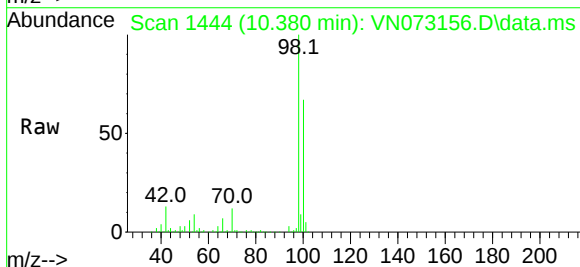
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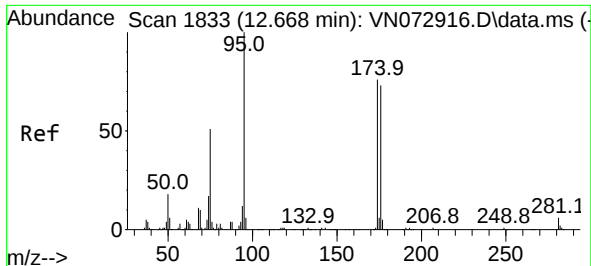
Tgt Ion:113 Resp: 70132
Ion Ratio Lower Upper
113 100
111 102.5 81.4 122.0
192 18.4 17.0 25.6



#50
Toluene-d8
Concen: 45.403 ug/l
RT: 10.380 min Scan# 1444
Delta R.T. 0.006 min
Lab File: VN073156.D
Acq: 27 Jun 2022 12:47

Tgt Ion: 98 Resp: 518817
Ion Ratio Lower Upper
98 100
100 65.5 52.6 78.8

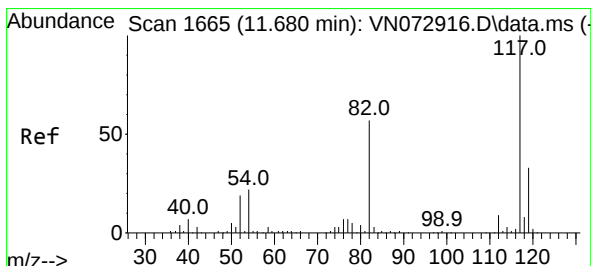
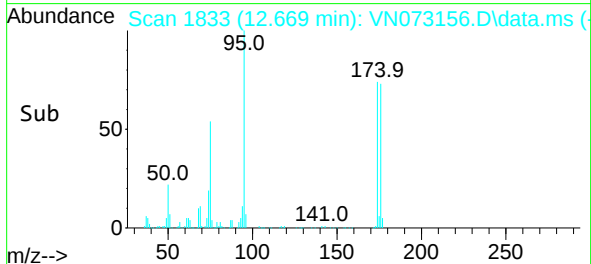
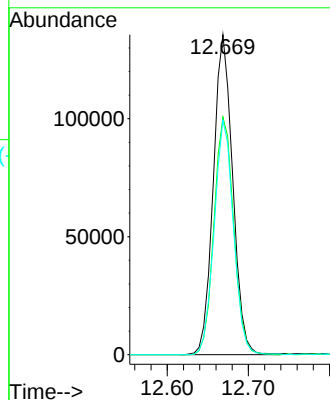
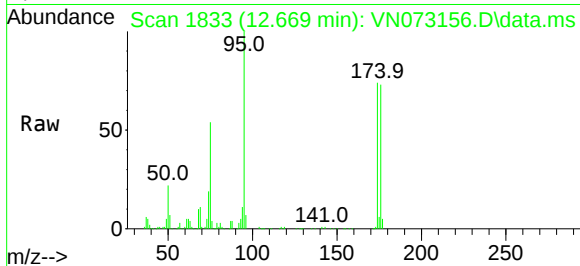




#62
4-Bromofluorobenzene
Concen: 54.676 ug/l
RT: 12.669 min Scan# 1833
Delta R.T. 0.000 min
Lab File: VN073156.D
Acq: 27 Jun 2022 12:47

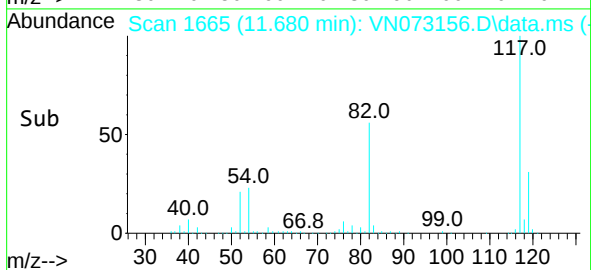
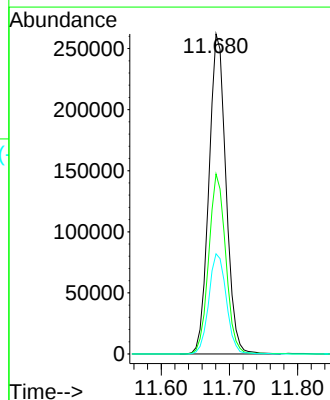
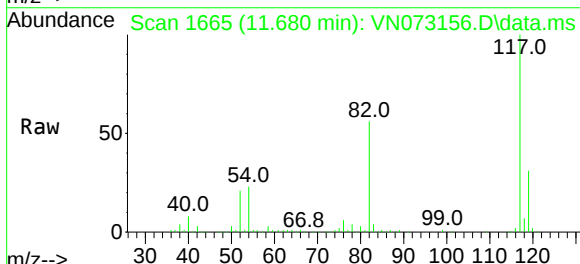
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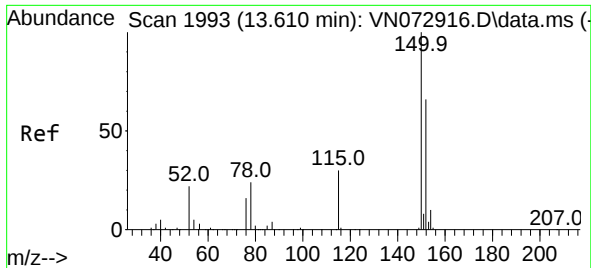
Tgt Ion: 95 Resp: 224662
Ion Ratio Lower Upper
95 100
174 75.5 0.0 167.6
176 73.1 0.0 163.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.680 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VN073156.D
Acq: 27 Jun 2022 12:47

Tgt Ion: 117 Resp: 456430
Ion Ratio Lower Upper
117 100
82 56.3 44.2 66.2
119 31.3 25.4 38.0





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.610 min Scan# 1993
 Delta R.T. 0.000 min
 Lab File: VN073156.D
 Acq: 27 Jun 2022 12:47

Instrument :
 MSVOA_N
 ClientSampleId :
 SP-EXC-3

Tgt Ion:152 Resp: 226449
 Ion Ratio Lower Upper
 152 100
 115 60.4 28.9 86.7
 150 157.4 0.0 356.2

