

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062422\
 Data File : VN073090.D
 Acq On : 24 Jun 2022 18:11
 Operator : JC\MD
 Sample : N3455-08
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 SP-EXC-2-2-GR

Quant Time: Jun 24 23:40:23 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)

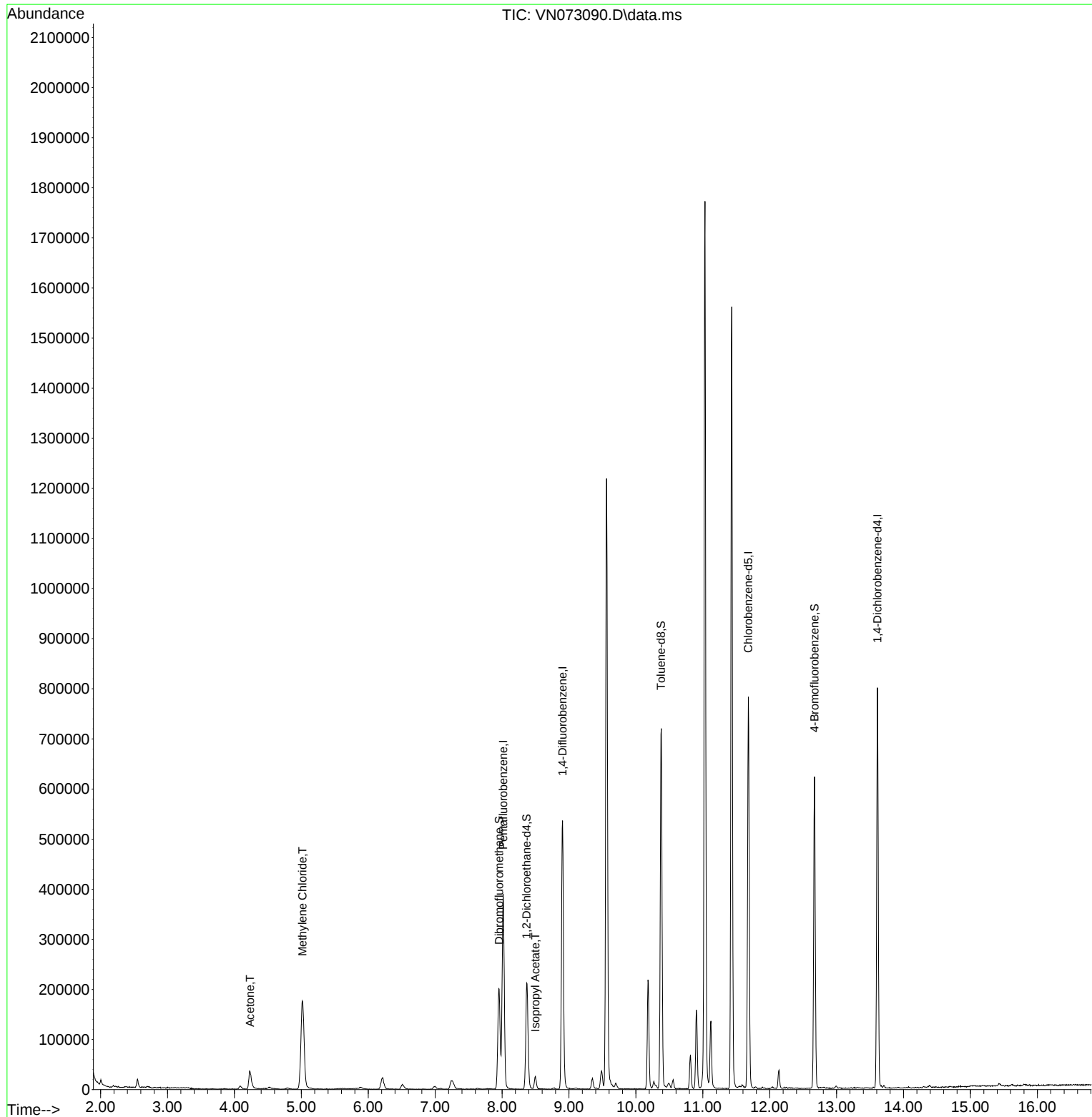
Internal Standards						
1) Pentafluorobenzene	8.016	168	292266	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	468739	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.680	117	438373	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.610	152	213179	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	178090	45.071	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	90.140%
35) Dibromofluoromethane	7.957	113	151126	52.162	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	104.320%
50) Toluene-d8	10.374	98	498747	46.263	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	92.520%
62) 4-Bromofluorobenzene	12.668	95	213820	55.157	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	110.320%
Target Compounds						
					Qvalue	
16) Acetone	4.234	43	66419	30.579	ug/l	95
20) Methylene Chloride	5.016	84	146880	43.566	ug/l	90
43) Isopropyl Acetate	8.498	43	28605	3.191	ug/l #	88

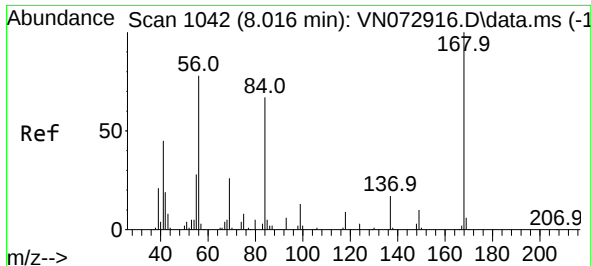
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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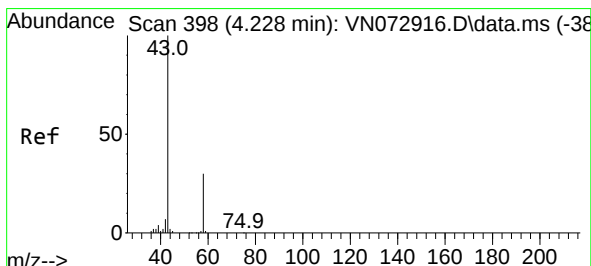
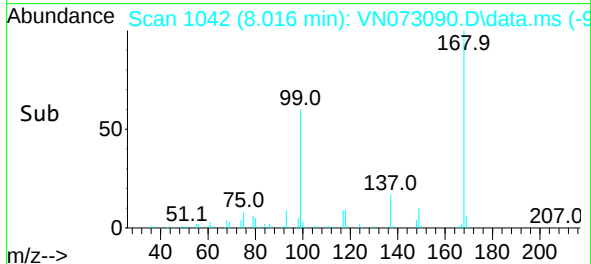
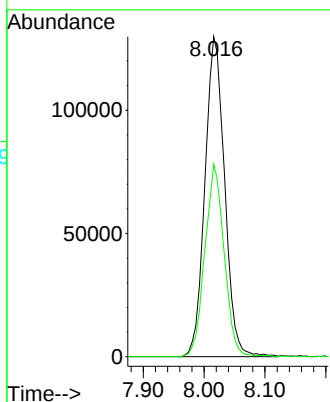
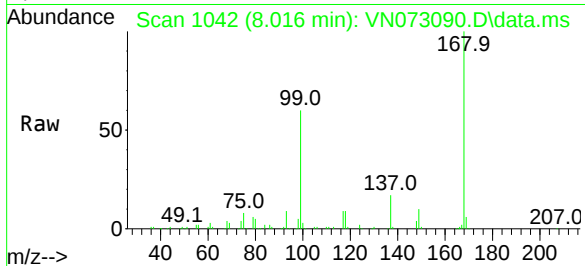




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VN073090.D
Acq: 24 Jun 2022 18:11

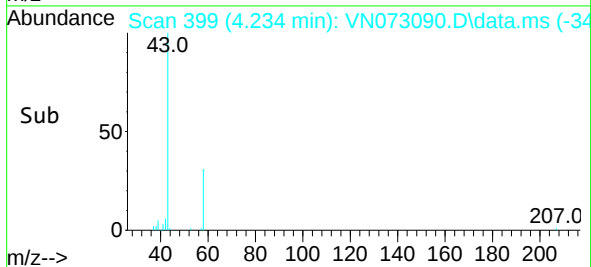
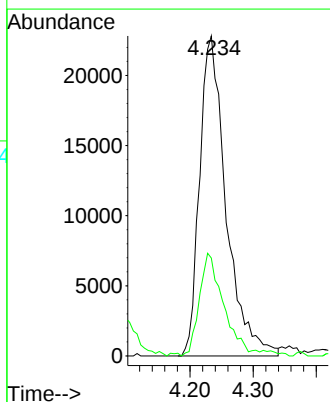
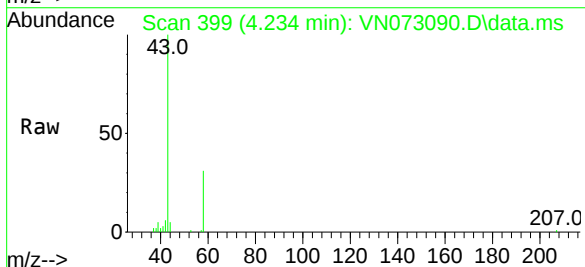
Instrument :
MSVOA_N
ClientSampleId :
SP-EXC-2-2-GR

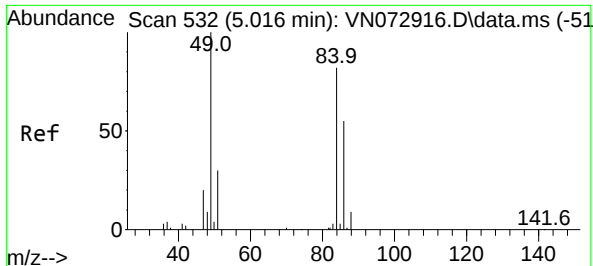
Tgt Ion:168 Resp: 292266
Ion Ratio Lower Upper
168 100
99 60.1 42.3 63.5



#16
Acetone
Concen: 30.579 ug/l
RT: 4.234 min Scan# 399
Delta R.T. 0.006 min
Lab File: VN073090.D
Acq: 24 Jun 2022 18:11

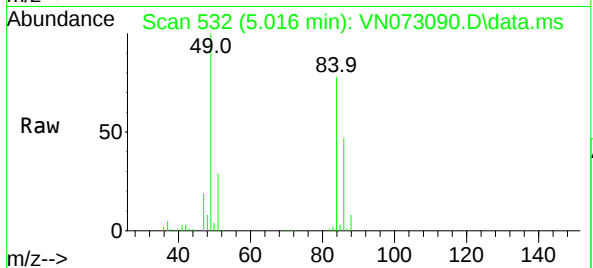
Tgt Ion: 43 Resp: 66419
Ion Ratio Lower Upper
43 100
58 29.9 26.0 39.0





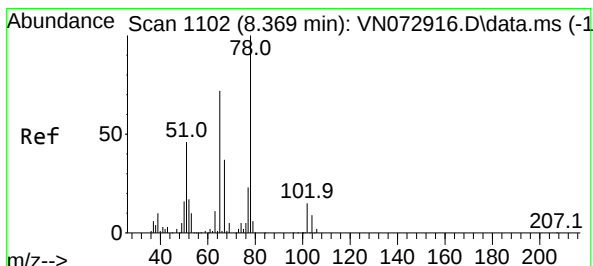
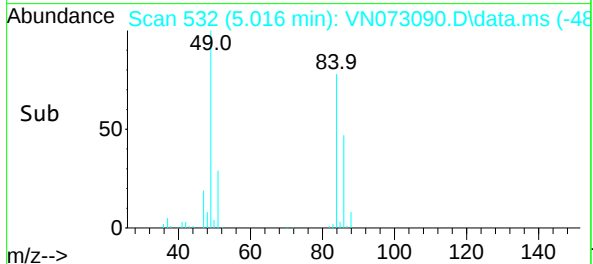
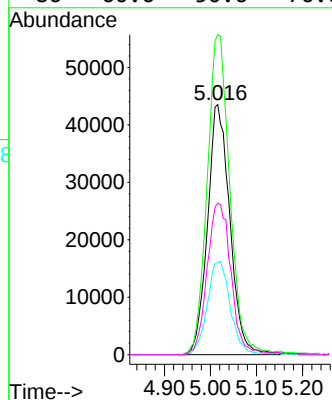
#20
Methylene Chloride
Concen: 43.566 ug/l
RT: 5.016 min Scan# 51
Delta R.T. -0.000 min
Lab File: VN073090.D
Acq: 24 Jun 2022 18:11

Instrument :
MSVOA_N
ClientSampleId :
SP-EXC-2-2-GR



Tgt Ion: 84 Resp: 146880

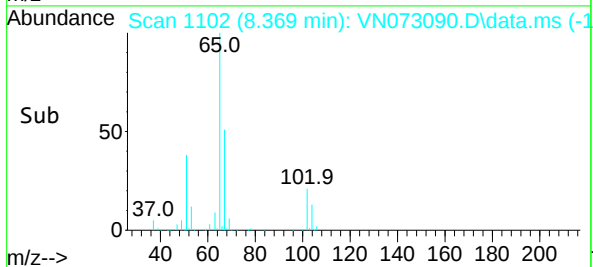
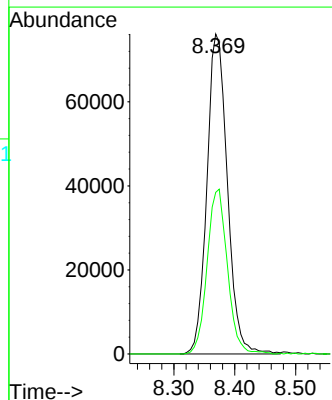
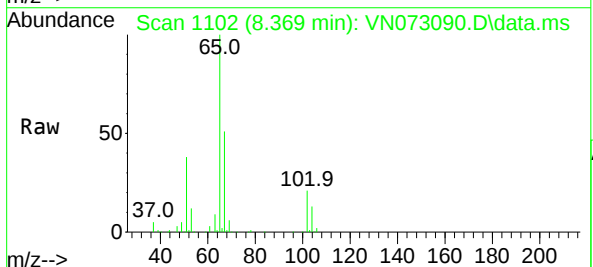
Ion	Ratio	Lower	Upper
84	100		
49	128.0	88.3	132.5
51	36.9	28.2	42.2
86	60.6	50.6	76.0

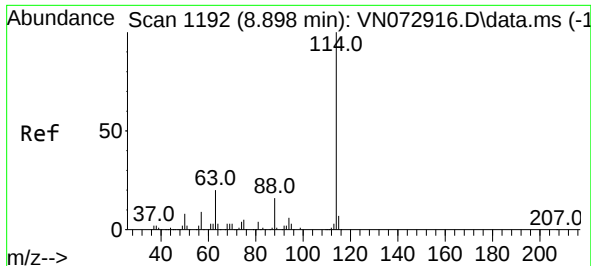


#33
1,2-Dichloroethane-d4
Concen: 45.071 ug/l
RT: 8.369 min Scan# 1102
Delta R.T. 0.000 min
Lab File: VN073090.D
Acq: 24 Jun 2022 18:11

Tgt Ion: 65 Resp: 178090

Ion	Ratio	Lower	Upper
65	100		
67	51.0	0.0	104.8

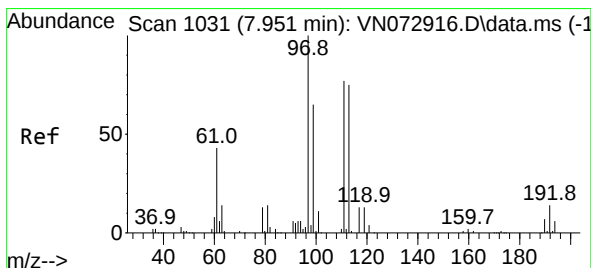
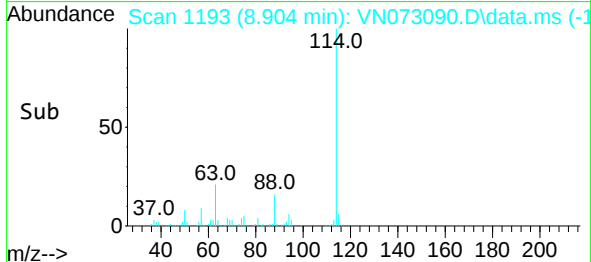
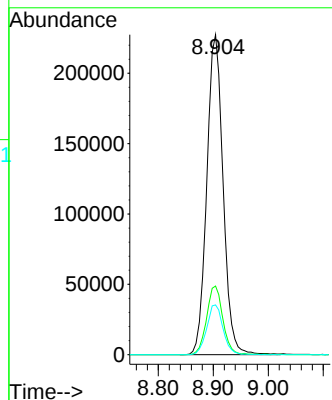
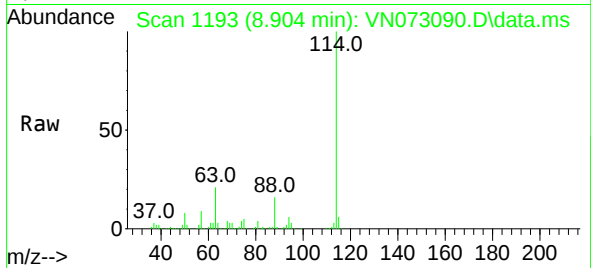




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.904 min Scan# 1192
Delta R.T. 0.006 min
Lab File: VN073090.D
Acq: 24 Jun 2022 18:11

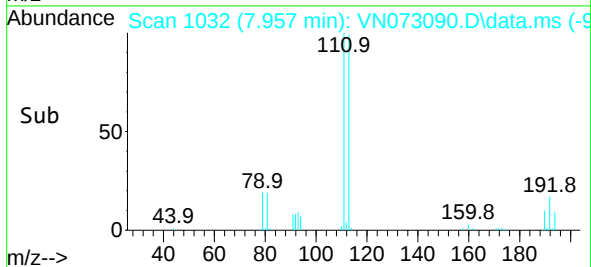
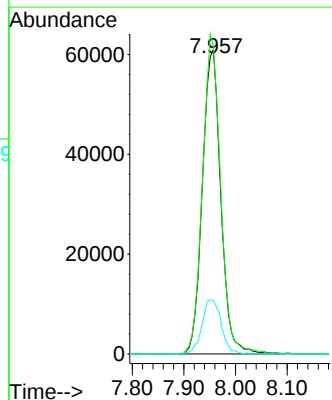
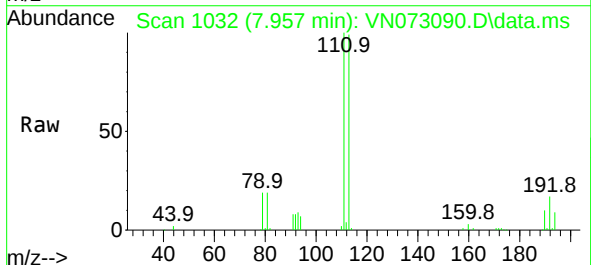
Instrument :
MSVOA_N
ClientSampleId :
SP-EXC-2-2-GR

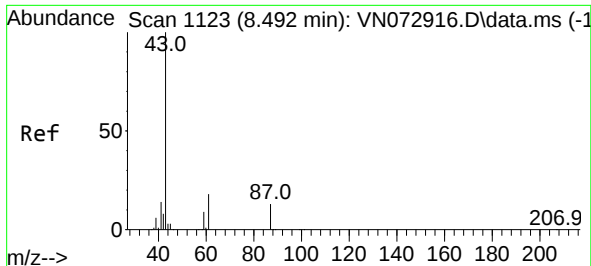
Tgt Ion:114 Resp: 468739
Ion Ratio Lower Upper
114 100
63 21.4 0.0 40.0
88 15.5 0.0 32.6



#35
Dibromofluoromethane
Concen: 52.162 ug/l
RT: 7.957 min Scan# 1032
Delta R.T. 0.006 min
Lab File: VN073090.D
Acq: 24 Jun 2022 18:11

Tgt Ion:113 Resp: 151126
Ion Ratio Lower Upper
113 100
111 102.6 81.4 122.0
192 18.6 17.0 25.6

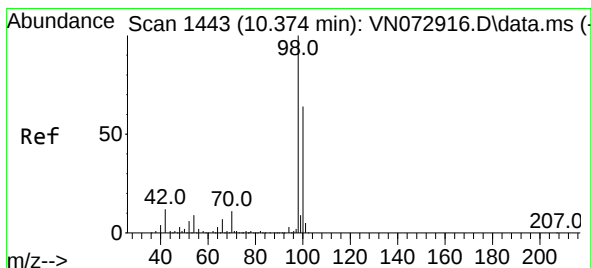
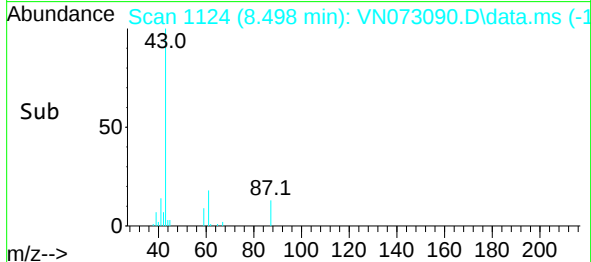
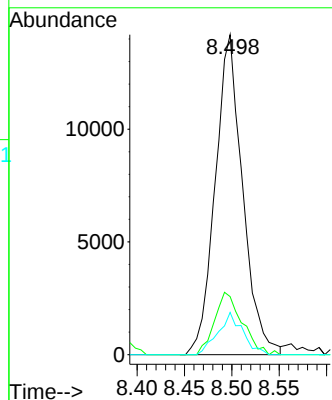
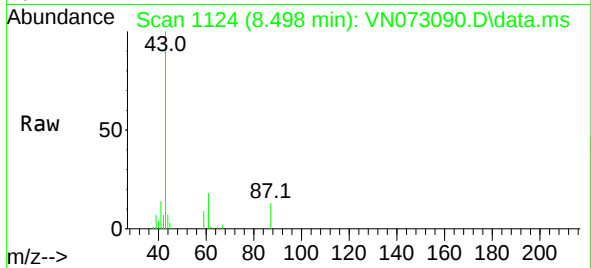




#43
Isopropyl Acetate
Concen: 3.191 ug/l
RT: 8.498 min Scan# 1123
Delta R.T. 0.006 min
Lab File: VN073090.D
Acq: 24 Jun 2022 18:11

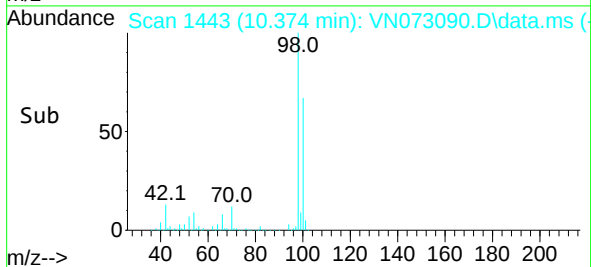
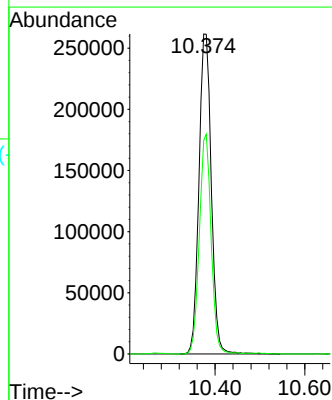
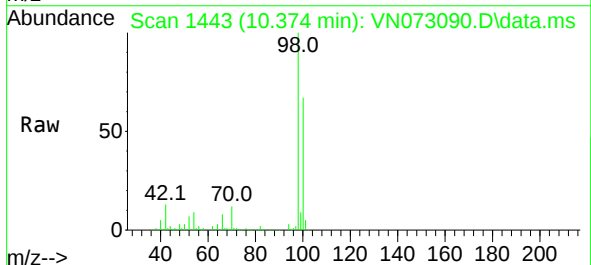
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ClientSampleId :
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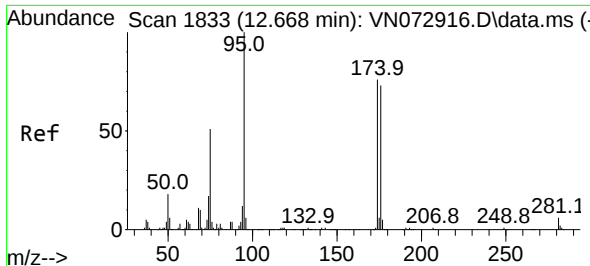
Tgt Ion: 43 Resp: 28605
Ion Ratio Lower Upper
43 100
61 19.6 21.9 32.9#
87 11.9 12.0 18.0#



#50
Toluene-d8
Concen: 46.263 ug/l
RT: 10.374 min Scan# 1443
Delta R.T. 0.000 min
Lab File: VN073090.D
Acq: 24 Jun 2022 18:11

Tgt Ion: 98 Resp: 498747
Ion Ratio Lower Upper
98 100
100 65.5 52.6 78.8

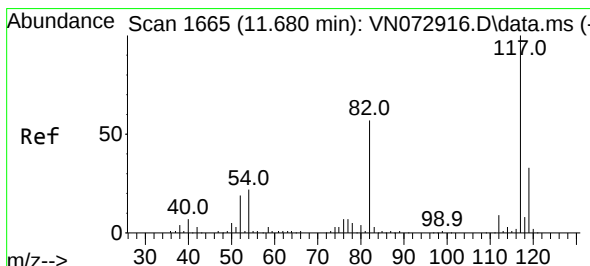
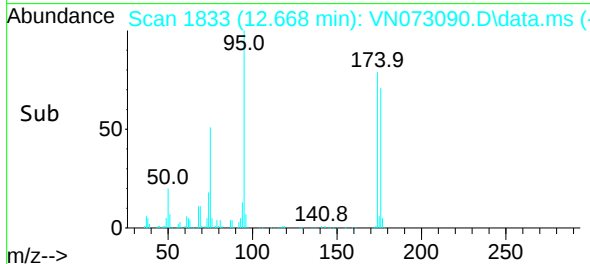
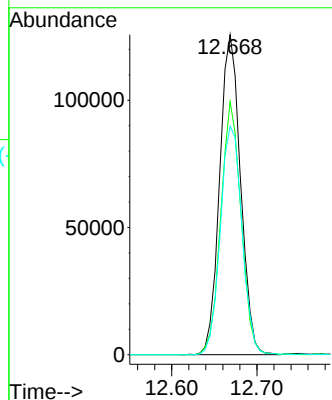
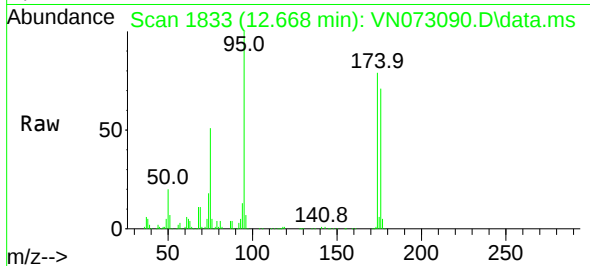




#62
4-Bromofluorobenzene
Concen: 55.157 ug/l
RT: 12.668 min Scan# 1833
Delta R.T. 0.000 min
Lab File: VN073090.D
Acq: 24 Jun 2022 18:11

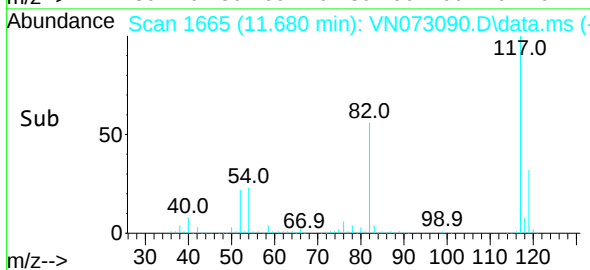
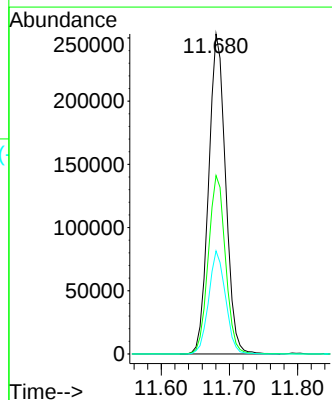
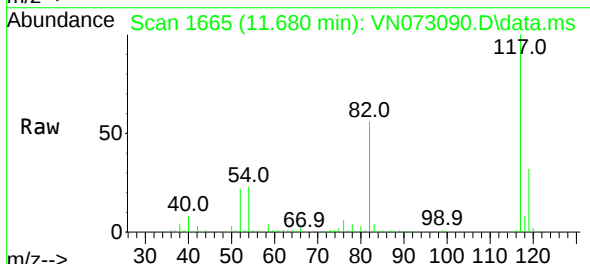
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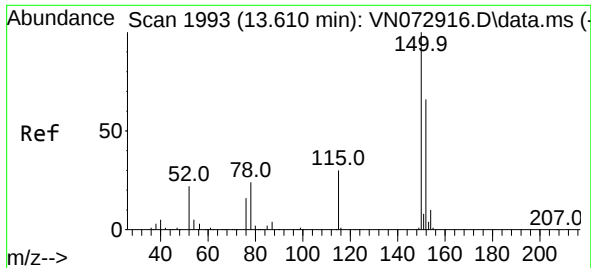
Tgt Ion: 95 Resp: 213820
Ion Ratio Lower Upper
95 100
174 76.9 0.0 167.6
176 73.9 0.0 163.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.680 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VN073090.D
Acq: 24 Jun 2022 18:11

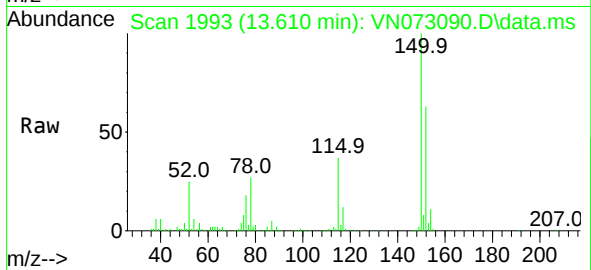
Tgt Ion: 117 Resp: 438373
Ion Ratio Lower Upper
117 100
82 55.7 44.2 66.2
119 32.2 25.4 38.0





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.610 min Scan# 1993
 Delta R.T. 0.000 min
 Lab File: VN073090.D
 Acq: 24 Jun 2022 18:11

Instrument :
 MSVOA_N
 ClientSampleId :
 SP-EXC-2-2-GR



Tgt Ion:152 Resp: 213179
 Ion Ratio Lower Upper
 152 100
 115 58.3 28.9 86.7
 150 156.4 0.0 356.2

