

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062822\
 Data File : VN073215.D
 Acq On : 28 Jun 2022 22:39
 Operator : JC\MD
 Sample : N3494-27RE
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 SP-EXC-1-2RE

Quant Time: Jun 29 02:04:31 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N062822W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 29 01:54:03 2022
 Response via : Initial Calibration

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

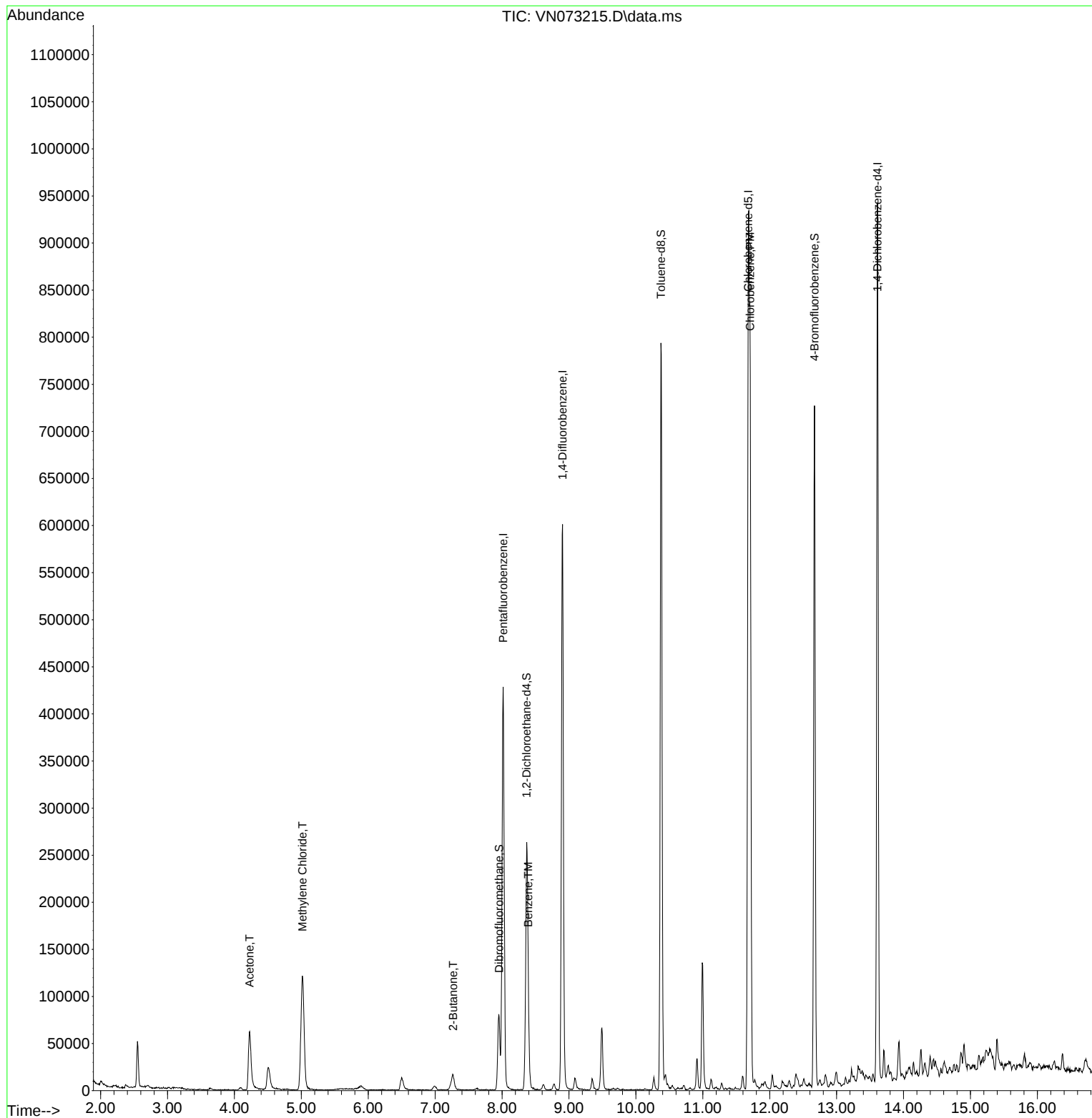
Internal Standards						
1) Pentafluorobenzene	8.016	168	322289	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	529799	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.680	117	487165	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.610	152	242575	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	198139	42.587	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	85.180%
35) Dibromofluoromethane	7.957	113	61074	17.327	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	34.660%#
50) Toluene-d8	10.375	98	550049	43.937	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	87.880%
62) 4-Bromofluorobenzene	12.669	95	248289	51.609	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	103.220%
Target Compounds						
					Qvalue	
16) Acetone	4.228	43	119303	45.682	ug/l	95
20) Methylene Chloride	5.016	84	99915	21.770	ug/l	91
25) 2-Butanone	7.269	43	27344	6.576	ug/l	92
40) Benzene	8.392	78	45112	2.695	ug/l	94
65) Chlorobenzene	11.710	112	389260	35.330	ug/l	97

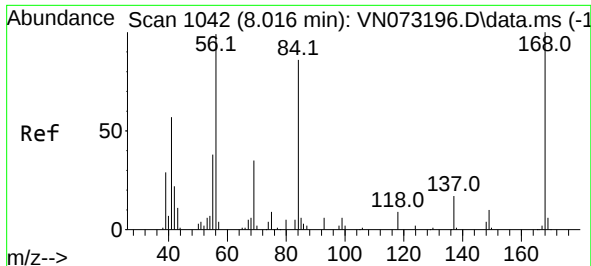
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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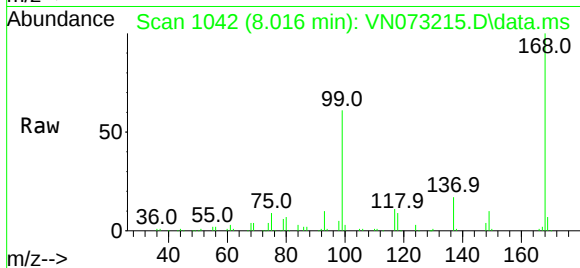
Quant Time: Jun 29 02:04:31 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N062822W.M
Quant Title : SW846 8260
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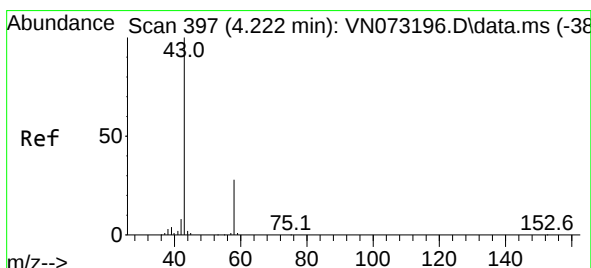
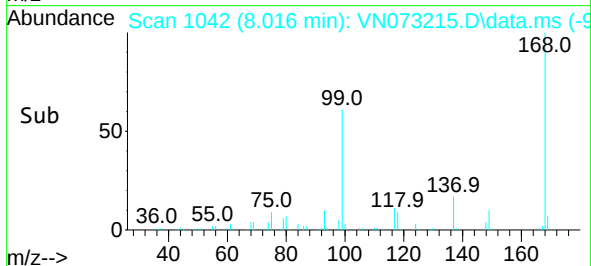
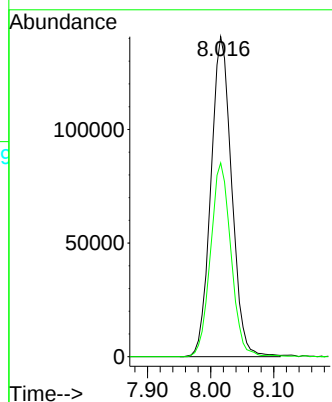


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VN073215.D
Acq: 28 Jun 2022 22:39

Instrument :
MSVOA_N
ClientSampleId :
SP-EXC-1-2RE

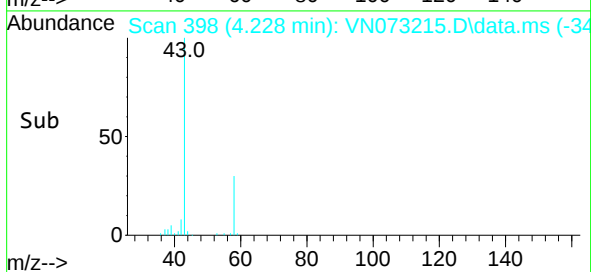
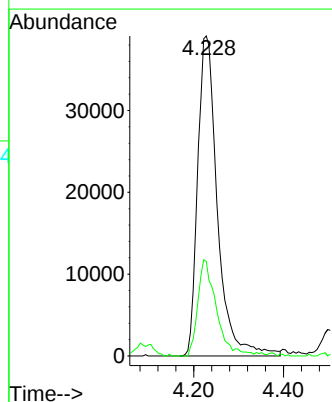
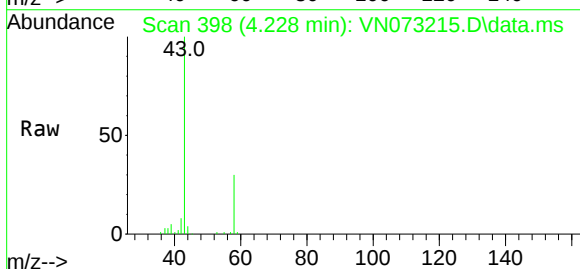


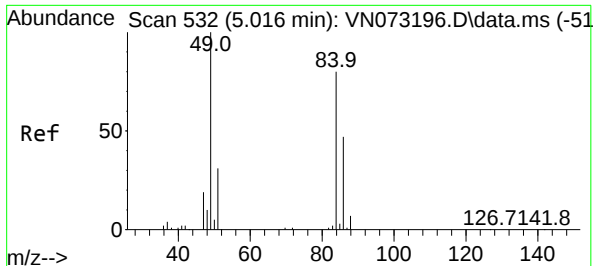
Tgt Ion:168 Resp: 322289
Ion Ratio Lower Upper
168 100
99 60.5 42.3 63.5



#16
Acetone
Concen: 45.682 ug/l
RT: 4.228 min Scan# 398
Delta R.T. 0.006 min
Lab File: VN073215.D
Acq: 28 Jun 2022 22:39

Tgt Ion: 43 Resp: 119303
Ion Ratio Lower Upper
43 100
58 29.6 26.0 39.0

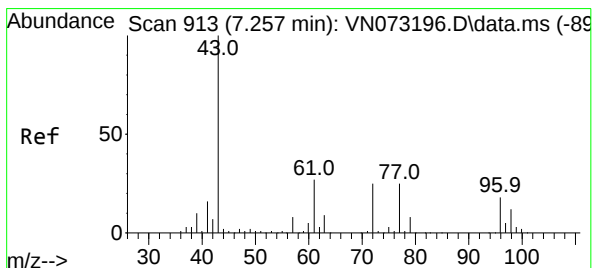
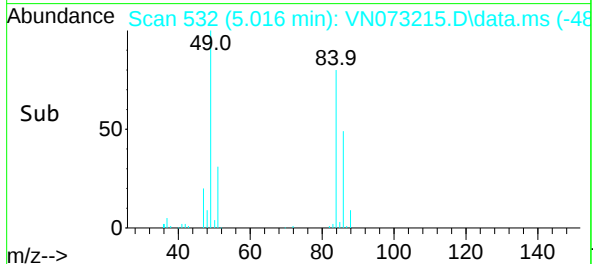
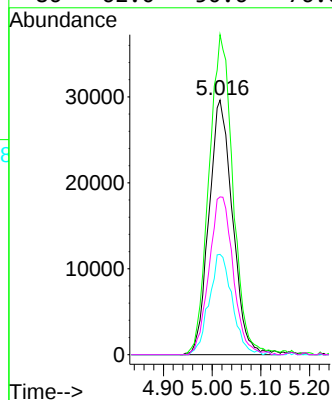
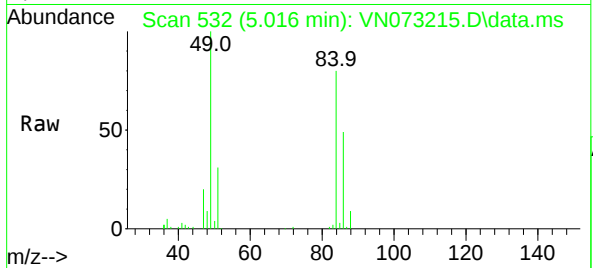




#20
Methylene Chloride
Concen: 21.770 ug/l
RT: 5.016 min Scan# 51
Delta R.T. 0.000 min
Lab File: VN073215.D
Acq: 28 Jun 2022 22:39

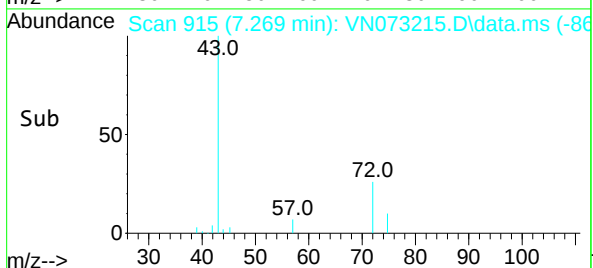
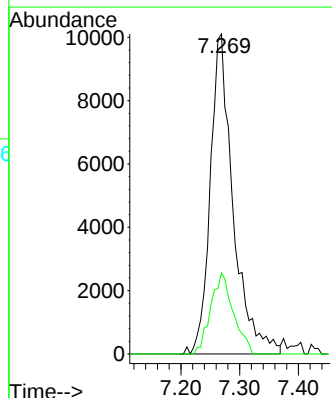
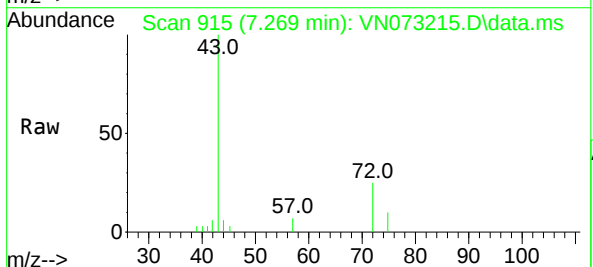
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MSVOA_N
ClientSampleId :
SP-EXC-1-2RE

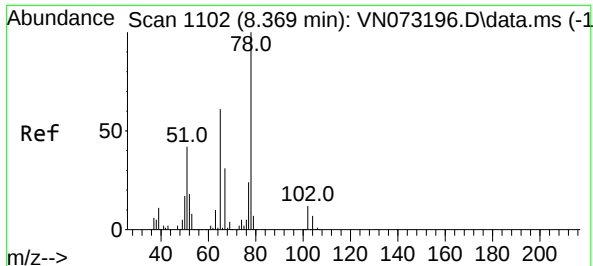
Tgt Ion:	84	Resp:	99915
Ion	Ratio	Lower	Upper
84	100		
49	125.7	88.3	132.5
51	39.4	28.2	42.2
86	62.0	50.6	76.0



#25
2-Butanone
Concen: 6.576 ug/l
RT: 7.269 min Scan# 915
Delta R.T. 0.012 min
Lab File: VN073215.D
Acq: 28 Jun 2022 22:39

Tgt Ion:	43	Resp:	27344
Ion	Ratio	Lower	Upper
43	100		
72	25.3	23.7	35.5

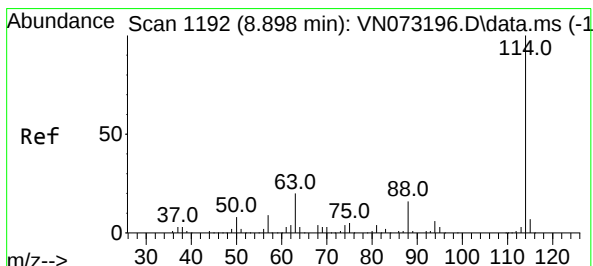
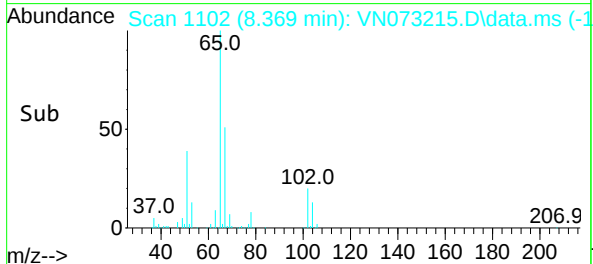
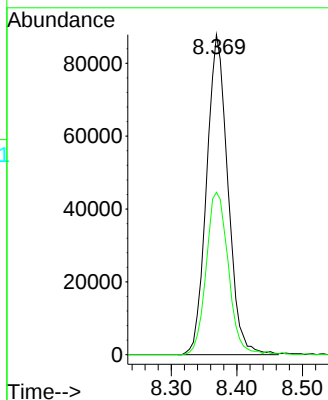
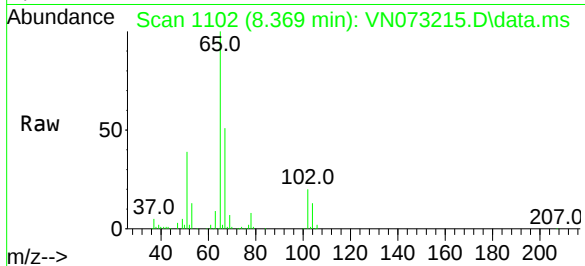




#33
 1,2-Dichloroethane-d4
 Concen: 42.587 ug/l
 RT: 8.369 min Scan# 1102
 Delta R.T. -0.000 min
 Lab File: VN073215.D
 Acq: 28 Jun 2022 22:39

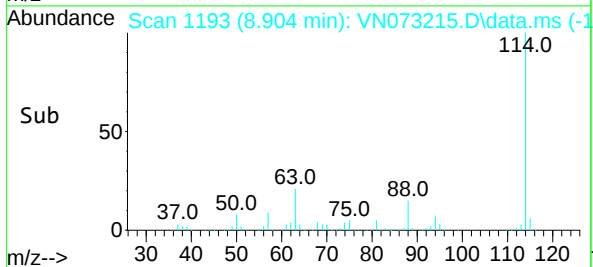
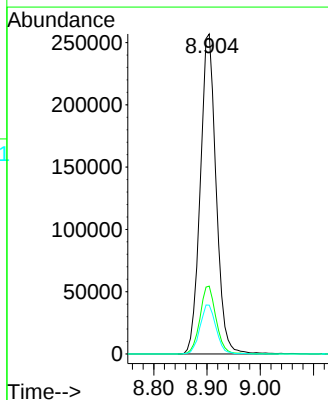
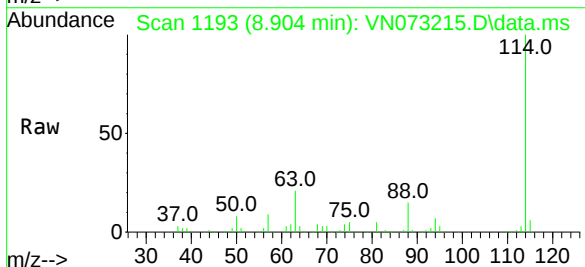
Instrument :
 MSVOA_N
 ClientSampleId :
 SP-EXC-1-2RE

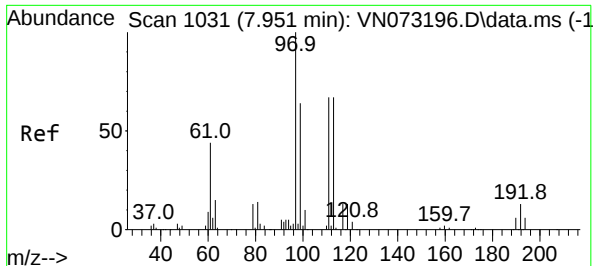
Tgt Ion: 65 Resp: 198139
 Ion Ratio Lower Upper
 65 100
 67 52.9 0.0 104.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.904 min Scan# 1193
 Delta R.T. 0.006 min
 Lab File: VN073215.D
 Acq: 28 Jun 2022 22:39

Tgt Ion: 114 Resp: 529799
 Ion Ratio Lower Upper
 114 100
 63 21.2 0.0 40.0
 88 15.3 0.0 32.6

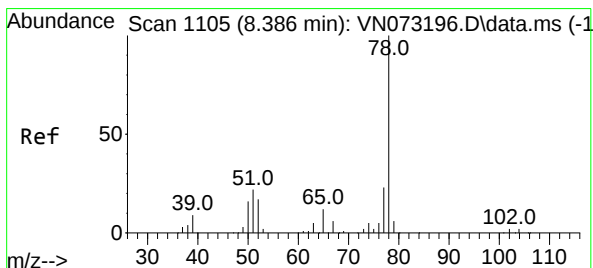
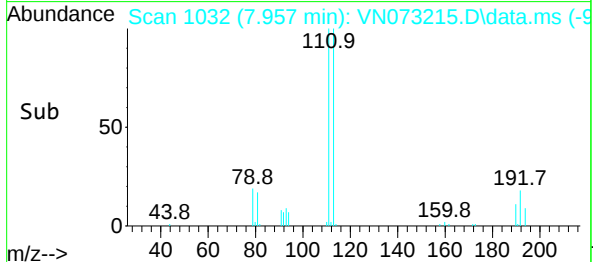
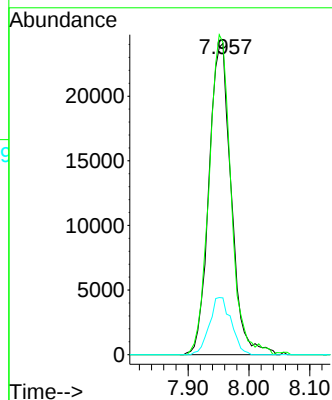
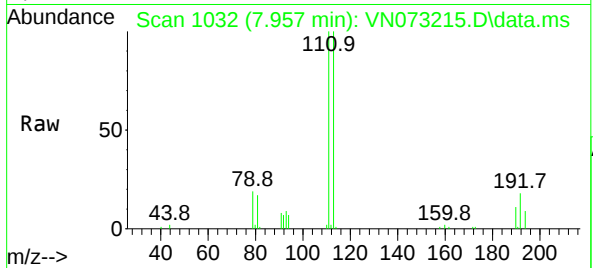




#35
Dibromofluoromethane
Concen: 17.327 ug/l
RT: 7.957 min Scan# 1103
Delta R.T. 0.006 min
Lab File: VN073215.D
Acq: 28 Jun 2022 22:39

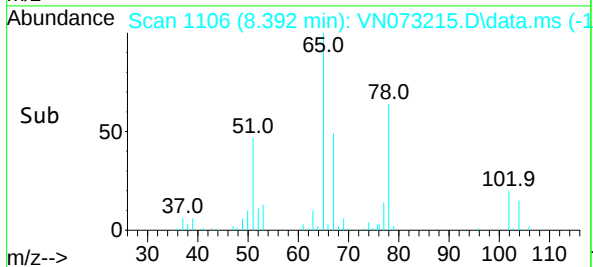
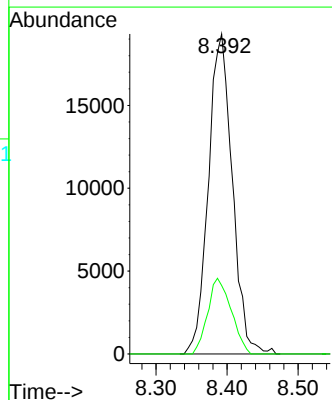
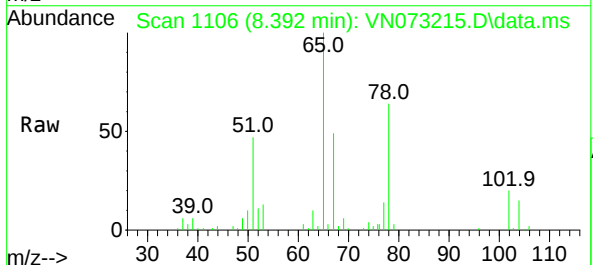
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SP-EXC-1-2RE

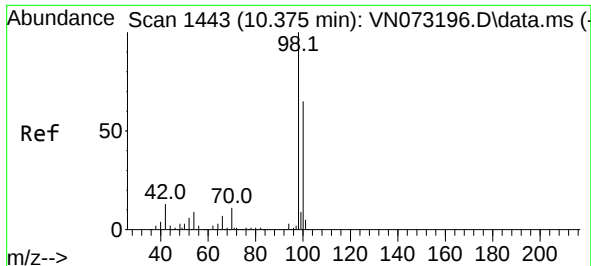
Tgt Ion:113 Resp: 61074
Ion Ratio Lower Upper
113 100
111 101.5 81.4 122.0
192 17.9 17.0 25.6



#40
Benzene
Concen: 2.695 ug/l
RT: 8.392 min Scan# 1106
Delta R.T. 0.006 min
Lab File: VN073215.D
Acq: 28 Jun 2022 22:39

Tgt Ion: 78 Resp: 45112
Ion Ratio Lower Upper
78 100
77 21.4 19.4 29.0

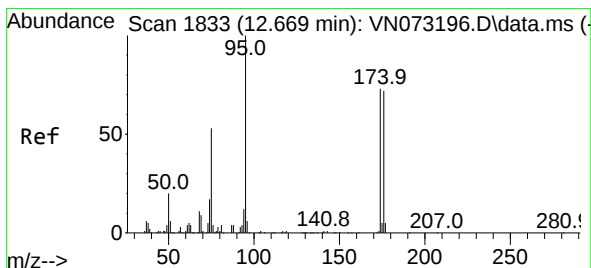
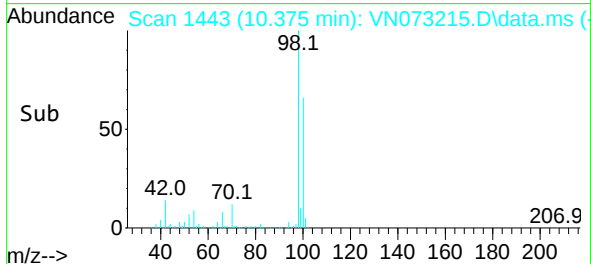
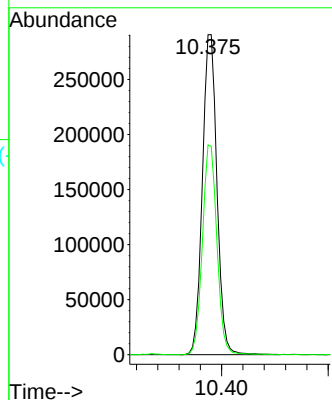
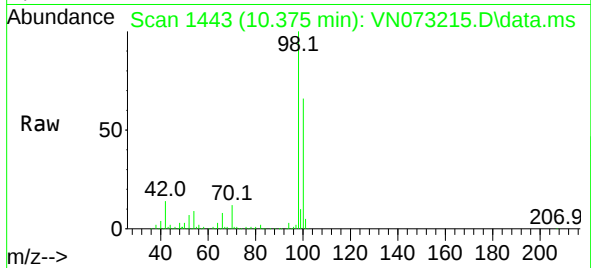




#50
Toluene-d8
Concen: 43.937 ug/l
RT: 10.375 min Scan# 1443
Delta R.T. -0.000 min
Lab File: VN073215.D
Acq: 28 Jun 2022 22:39

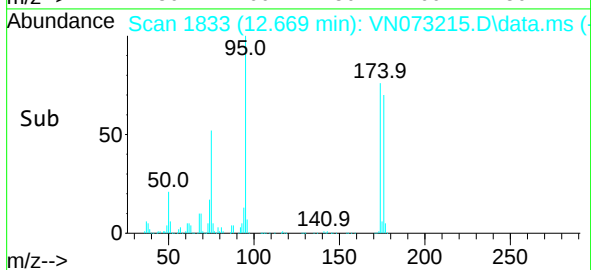
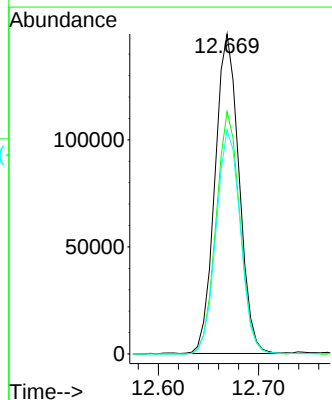
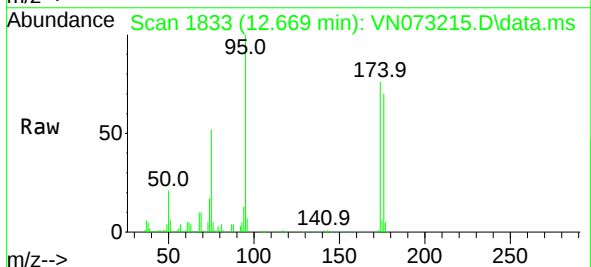
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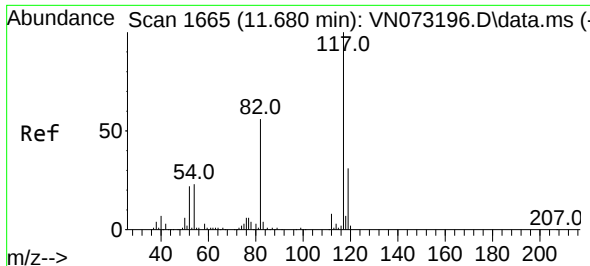
Tgt Ion: 98 Resp: 550049
Ion Ratio Lower Upper
98 100
100 65.3 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 51.609 ug/l
RT: 12.669 min Scan# 1833
Delta R.T. -0.000 min
Lab File: VN073215.D
Acq: 28 Jun 2022 22:39

Tgt Ion: 95 Resp: 248289
Ion Ratio Lower Upper
95 100
174 75.4 0.0 167.6
176 71.1 0.0 163.4

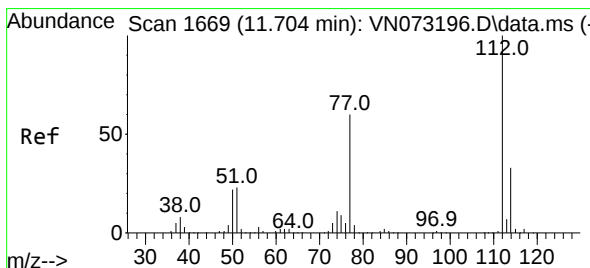
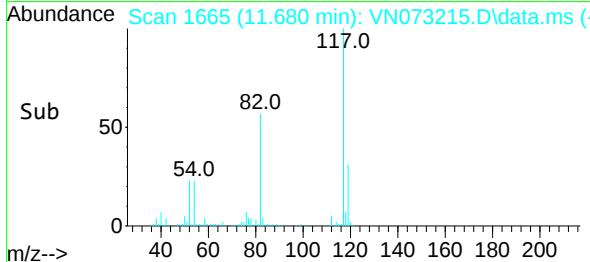
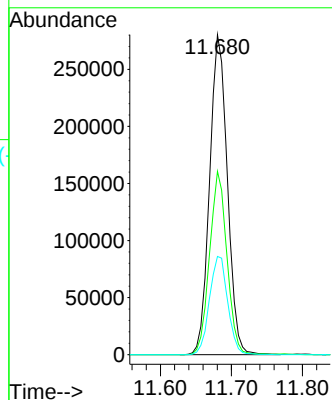
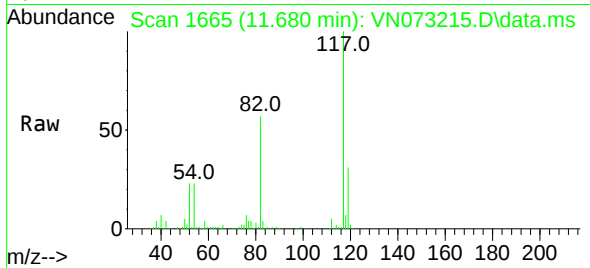




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.680 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VN073215.D
Acq: 28 Jun 2022 22:39

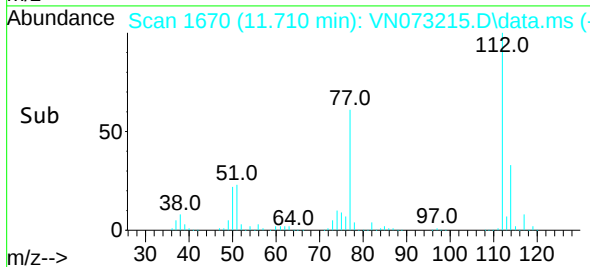
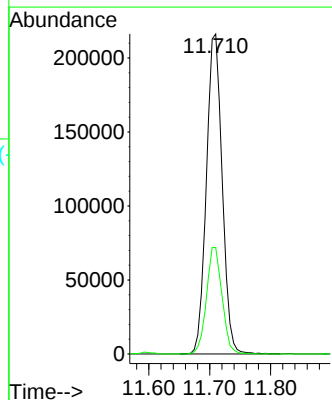
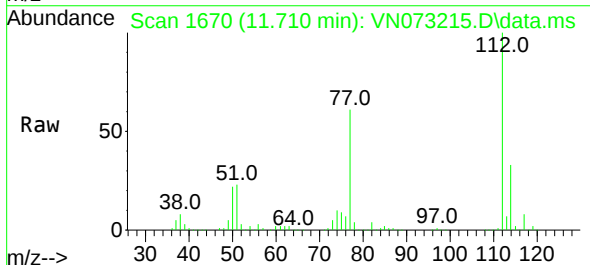
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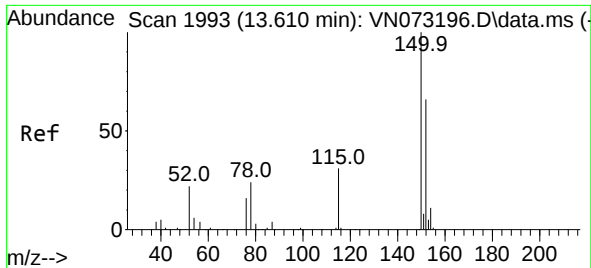
Tgt Ion:117 Resp: 487165
Ion Ratio Lower Upper
117 100
82 57.3 44.2 66.2
119 30.7 25.4 38.0



#65
Chlorobenzene
Concen: 35.330 ug/l
RT: 11.710 min Scan# 1670
Delta R.T. 0.006 min
Lab File: VN073215.D
Acq: 28 Jun 2022 22:39

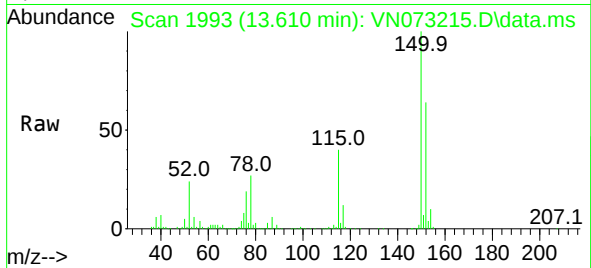
Tgt Ion:112 Resp: 389260
Ion Ratio Lower Upper
112 100
114 33.2 25.4 38.2





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.610 min Scan# 1993
 Delta R.T. -0.000 min
 Lab File: VN073215.D
 Acq: 28 Jun 2022 22:39

Instrument :
 MSVOA_N
 ClientSampleId :
 SP-EXC-1-2RE



Tgt Ion:152 Resp: 242575
 Ion Ratio Lower Upper
 152 100
 115 61.5 28.9 86.7
 150 158.6 0.0 356.2

