

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062822\
 Data File : VN073209.D
 Acq On : 28 Jun 2022 20:13
 Operator : JC\MD
 Sample : N3494-17DL 5X
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 SP-EXC-1-6DL

Quant Time: Jun 29 02:03:33 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)

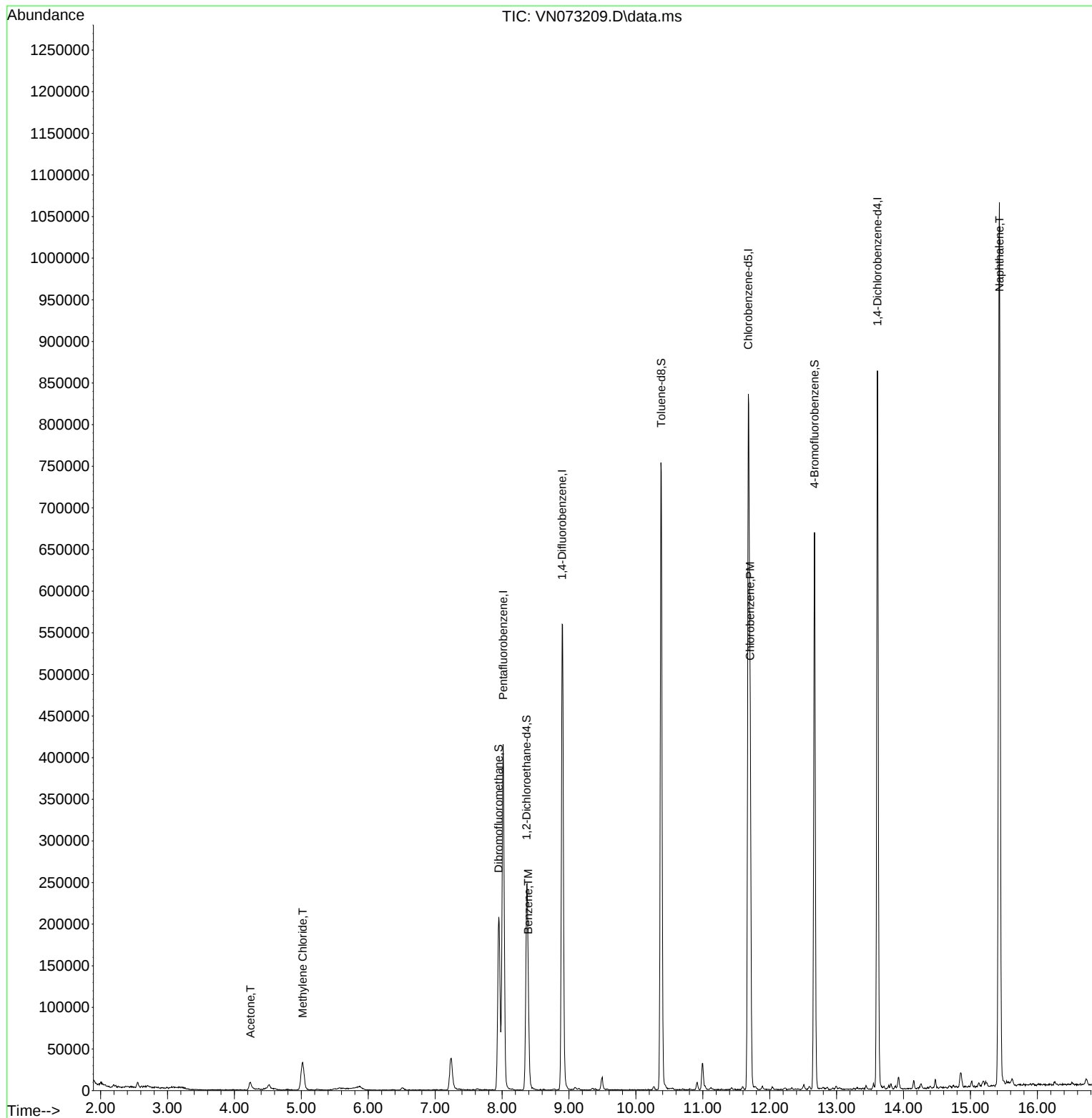
Internal Standards						
1) Pentafluorobenzene	8.016	168	310730	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.898	114	500538	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.680	117	462041	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.610	152	224539	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	187598	41.821	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	83.640%
35) Dibromofluoromethane	7.951	113	157773	47.377	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	94.760%
50) Toluene-d8	10.380	98	521305	44.075	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	88.160%
62) 4-Bromofluorobenzene	12.668	95	234369	51.563	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	103.120%
Target Compounds						
					Qvalue	
16) Acetone	4.240	43	17190	6.827	ug/l	95
20) Methylene Chloride	5.022	84	27084	6.121	ug/l	90
40) Benzene	8.392	78	60889	3.850	ug/l	98
65) Chlorobenzene	11.710	112	222480	21.291	ug/l	97
95) Naphthalene	15.433	128	968651	55.974	ug/l	100

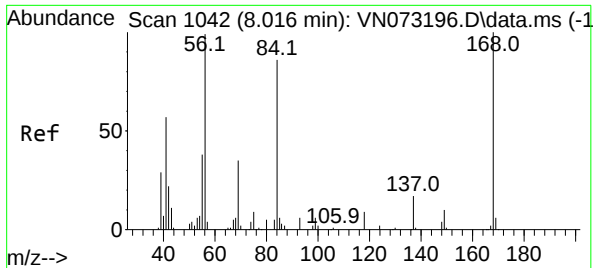
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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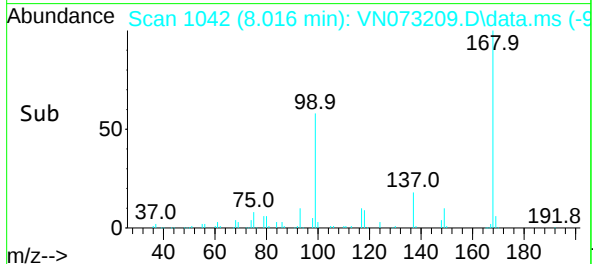
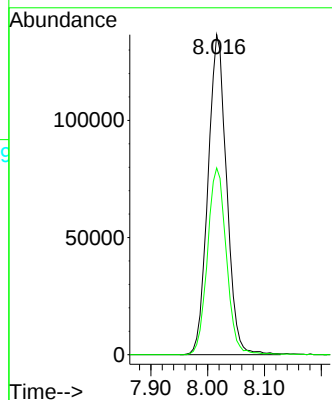
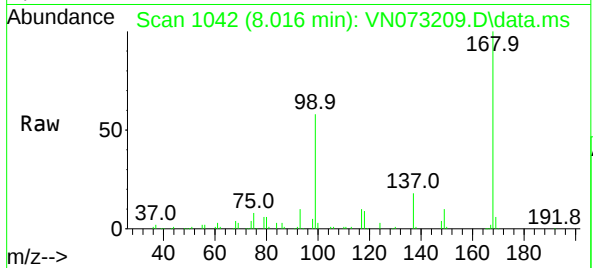




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN073209.D
Acq: 28 Jun 2022 20:13

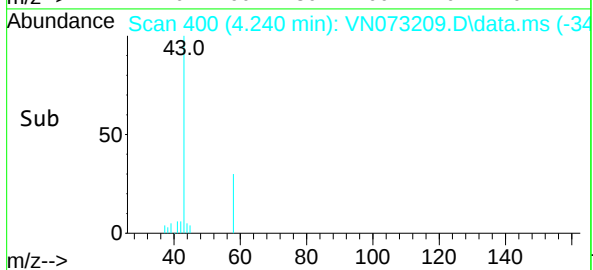
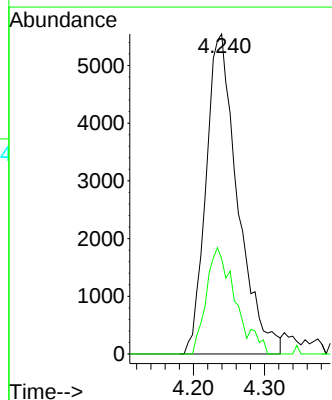
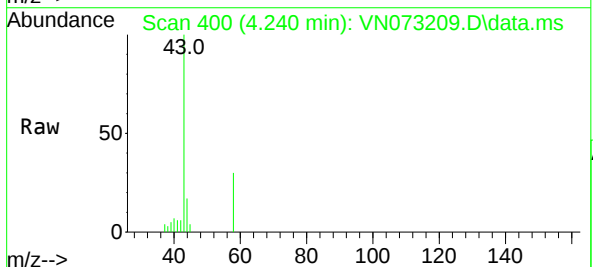
Instrument :
MSVOA_N
ClientSampleId :
SP-EXC-1-6DL

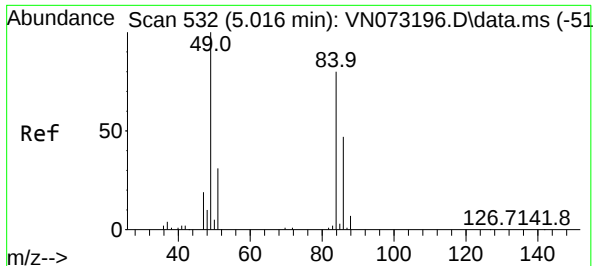
Tgt Ion:168 Resp: 310730
Ion Ratio Lower Upper
168 100
99 58.3 42.3 63.5



#16
Acetone
Concen: 6.827 ug/l
RT: 4.240 min Scan# 400
Delta R.T. 0.018 min
Lab File: VN073209.D
Acq: 28 Jun 2022 20:13

Tgt Ion: 43 Resp: 17190
Ion Ratio Lower Upper
43 100
58 29.8 26.0 39.0



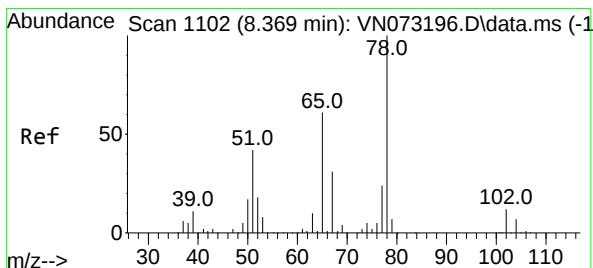
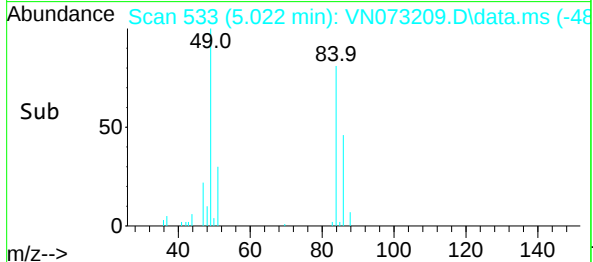
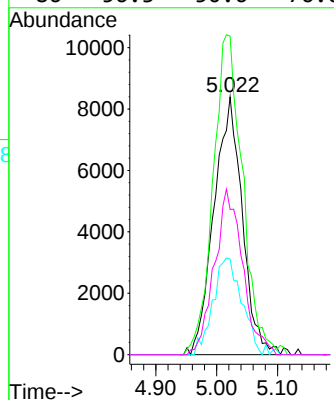
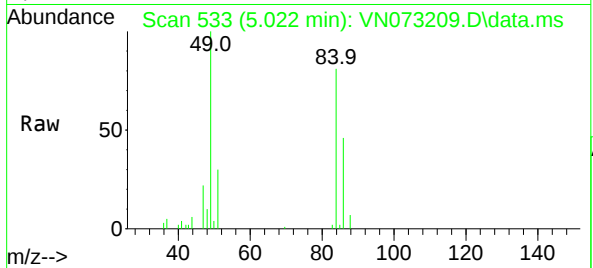


#20
Methylene Chloride
Concen: 6.121 ug/l
RT: 5.022 min Scan# 51
Delta R.T. 0.006 min
Lab File: VN073209.D
Acq: 28 Jun 2022 20:13

Instrument :
MSVOA_N
ClientSampleId :
SP-EXC-1-6DL

Tgt Ion: 84 Resp: 27084

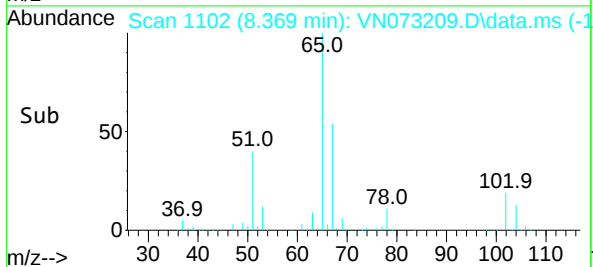
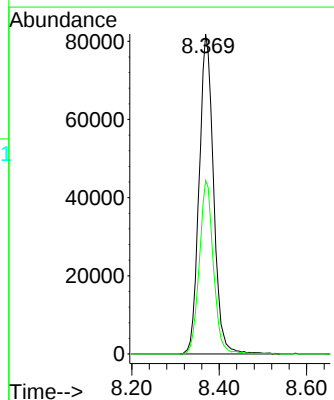
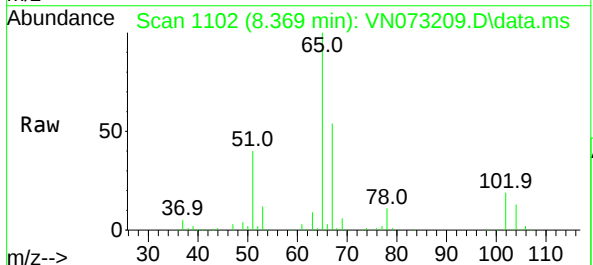
Ion	Ratio	Lower	Upper
84	100		
49	123.6	88.3	132.5
51	37.0	28.2	42.2
86	56.3	50.6	76.0



#33
1,2-Dichloroethane-d4
Concen: 41.821 ug/l
RT: 8.369 min Scan# 1102
Delta R.T. -0.000 min
Lab File: VN073209.D
Acq: 28 Jun 2022 20:13

Tgt Ion: 65 Resp: 187598

Ion	Ratio	Lower	Upper
65	100		
67	52.9	0.0	104.8

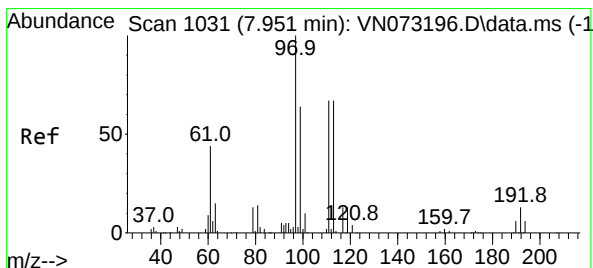
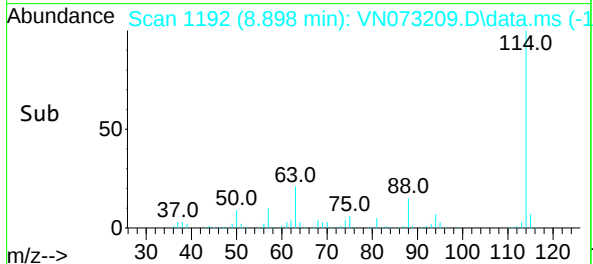
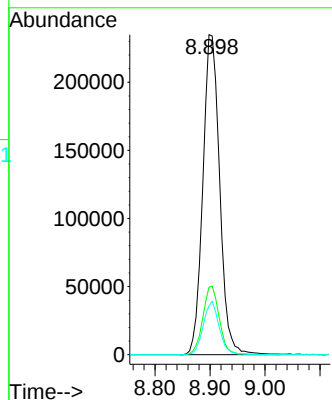
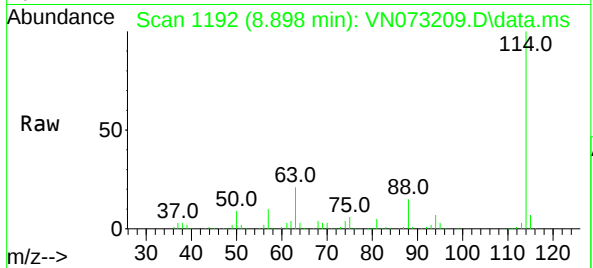




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.898 min Scan# 1192
Delta R.T. 0.000 min
Lab File: VN073209.D
Acq: 28 Jun 2022 20:13

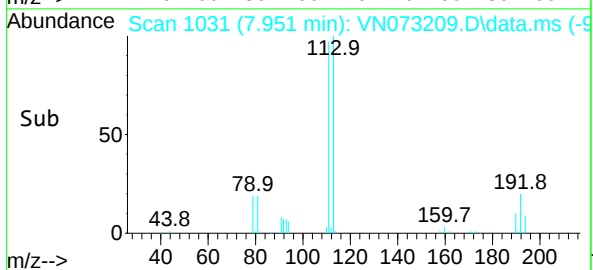
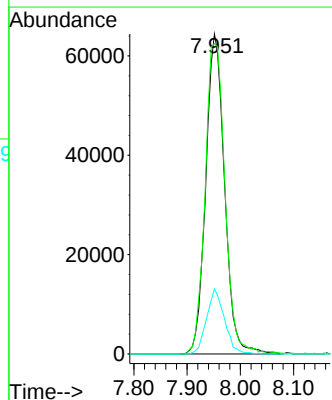
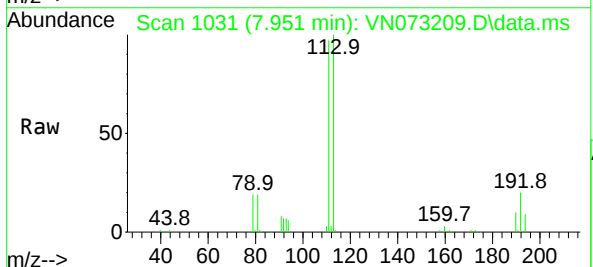
Instrument :
MSVOA_N
ClientSampleId :
SP-EXC-1-6DL

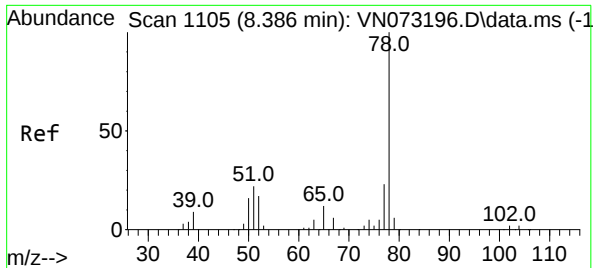
Tgt Ion:114 Resp: 500538
Ion Ratio Lower Upper
114 100
63 21.1 0.0 40.0
88 15.2 0.0 32.6



#35
Dibromofluoromethane
Concen: 47.377 ug/l
RT: 7.951 min Scan# 1031
Delta R.T. 0.000 min
Lab File: VN073209.D
Acq: 28 Jun 2022 20:13

Tgt Ion:113 Resp: 157773
Ion Ratio Lower Upper
113 100
111 103.0 81.4 122.0
192 19.3 17.0 25.6

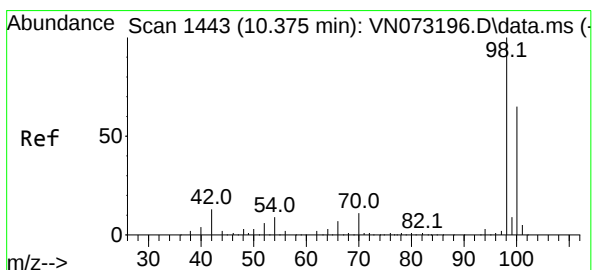
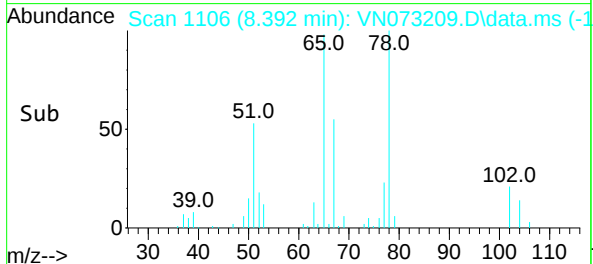
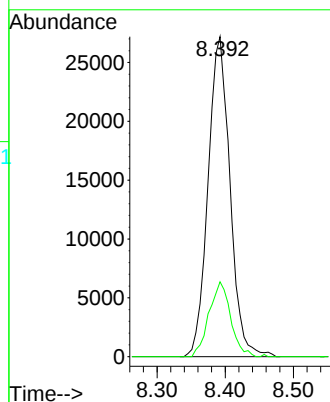
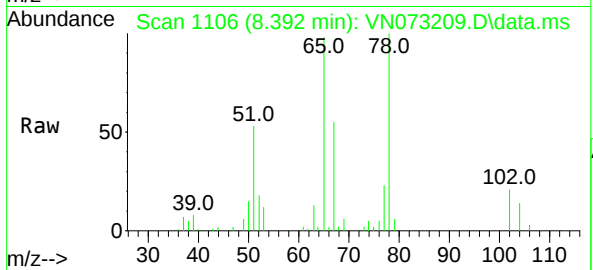




#40
Benzene
Concen: 3.850 ug/l
RT: 8.392 min Scan# 1106
Delta R.T. 0.006 min
Lab File: VN073209.D
Acq: 28 Jun 2022 20:13

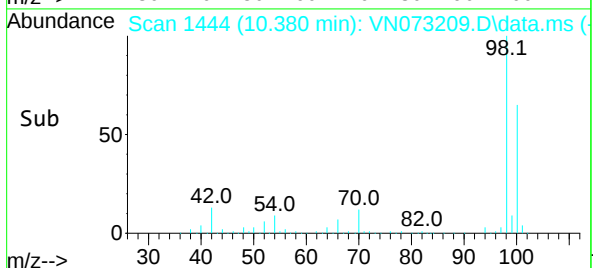
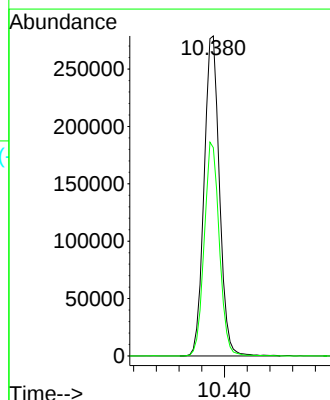
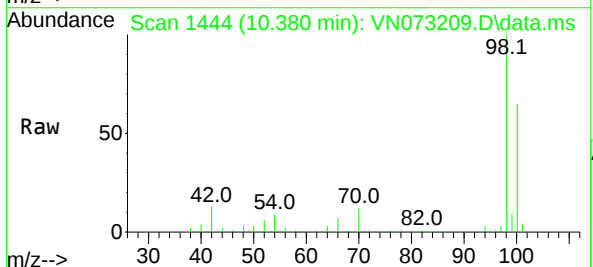
Instrument :
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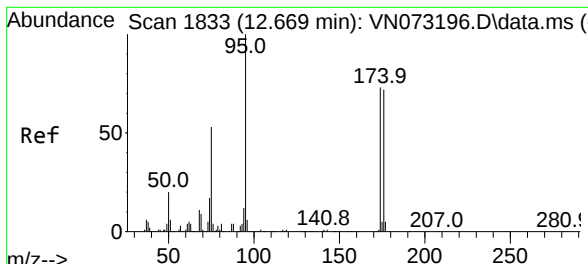
Tgt Ion: 78 Resp: 60889
Ion Ratio Lower Upper
78 100
77 23.4 19.4 29.0



#50
Toluene-d8
Concen: 44.075 ug/l
RT: 10.380 min Scan# 1444
Delta R.T. 0.005 min
Lab File: VN073209.D
Acq: 28 Jun 2022 20:13

Tgt Ion: 98 Resp: 521305
Ion Ratio Lower Upper
98 100
100 65.7 52.6 78.8



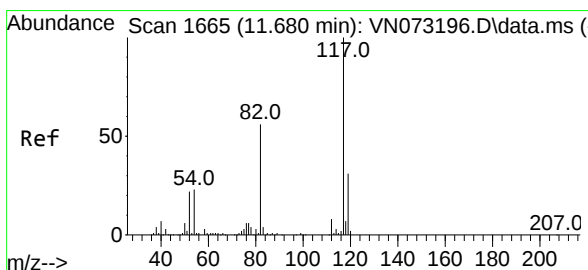
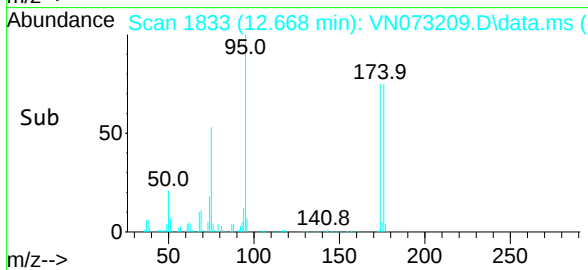
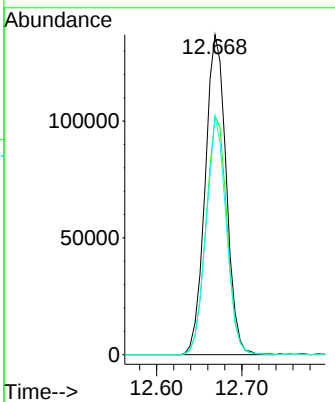
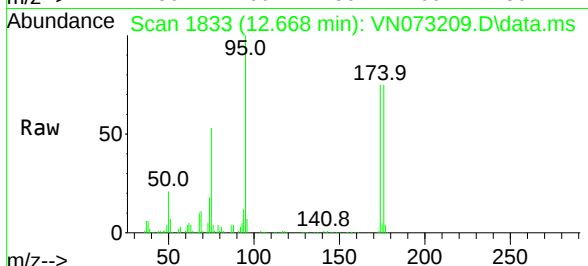


#62
4-Bromofluorobenzene
Concen: 51.563 ug/l
RT: 12.668 min Scan# 1833
Delta R.T. -0.001 min
Lab File: VN073209.D
Acq: 28 Jun 2022 20:13

Instrument :
MSVOA_N
ClientSampleId :
SP-EXC-1-6DL

Tgt Ion: 95 Resp: 234369

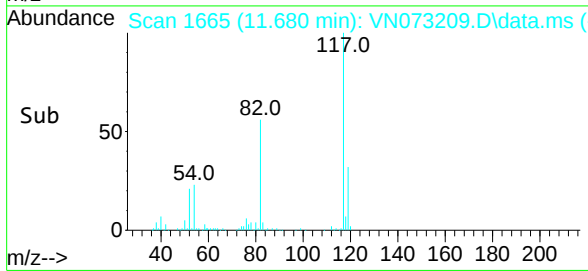
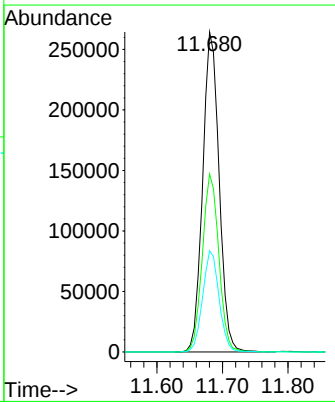
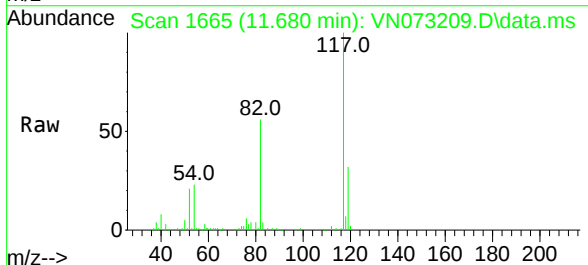
Ion	Ratio	Lower	Upper
95	100		
174	74.4	0.0	167.6
176	71.5	0.0	163.4

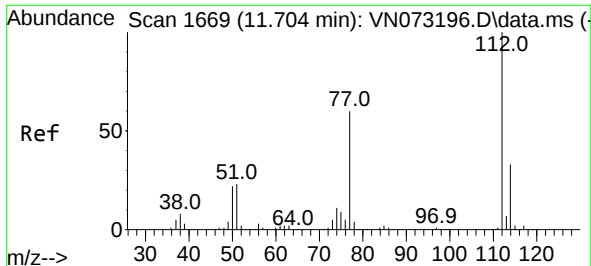


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.680 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VN073209.D
Acq: 28 Jun 2022 20:13

Tgt Ion: 117 Resp: 462041

Ion	Ratio	Lower	Upper
117	100		
82	55.6	44.2	66.2
119	31.6	25.4	38.0

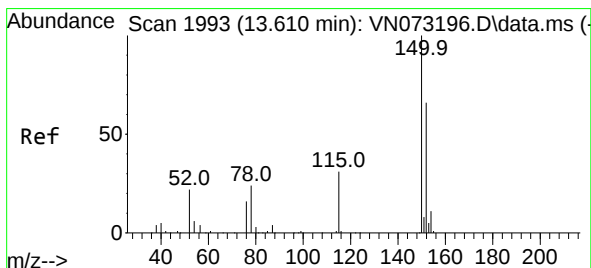
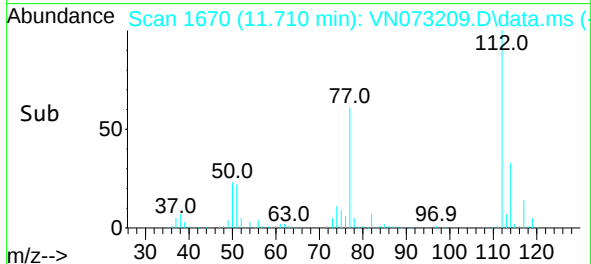
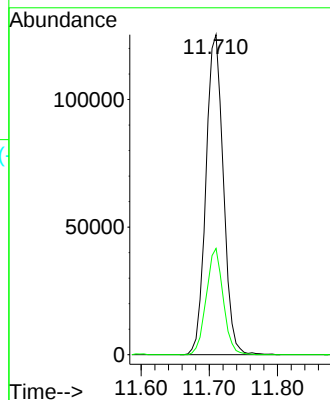
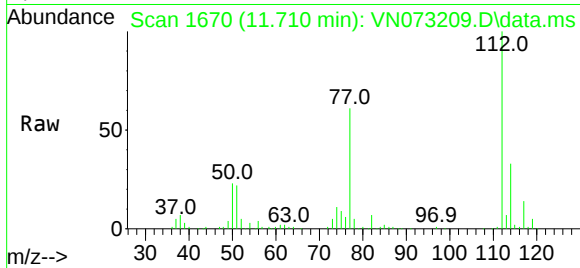




#65
Chlorobenzene
Concen: 21.291 ug/l
RT: 11.710 min Scan# 111
Delta R.T. 0.006 min
Lab File: VN073209.D
Acq: 28 Jun 2022 20:13

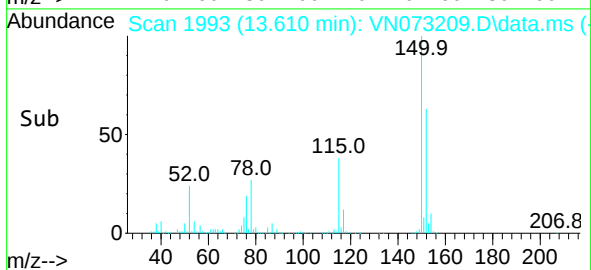
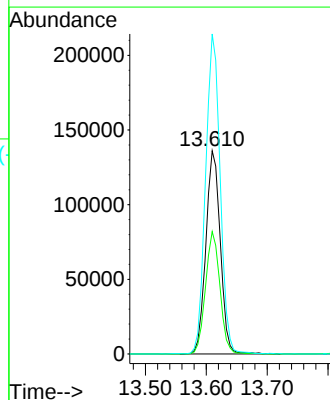
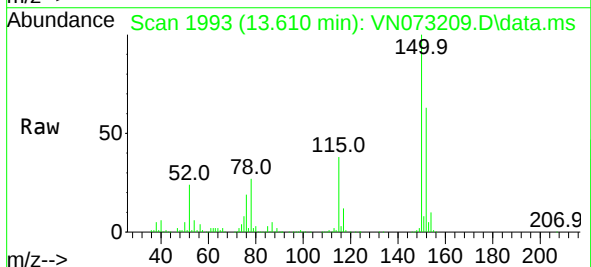
Instrument :
MSVOA_N
ClientSampleId :
SP-EXC-1-6DL

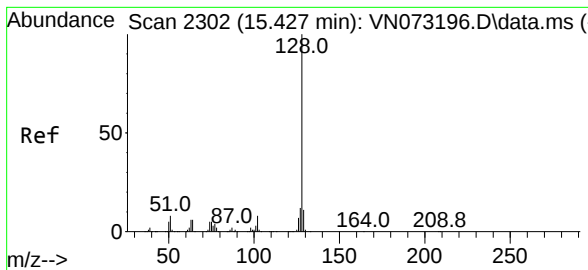
Tgt Ion:112 Resp: 222480
Ion Ratio Lower Upper
112 100
114 33.2 25.4 38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.610 min Scan# 1993
Delta R.T. -0.000 min
Lab File: VN073209.D
Acq: 28 Jun 2022 20:13

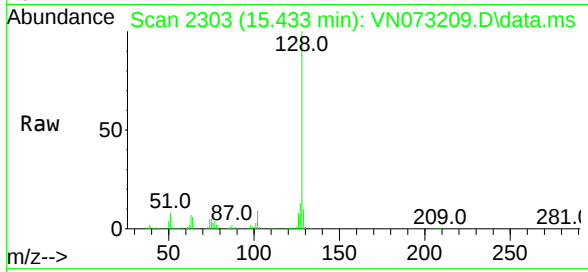
Tgt Ion:152 Resp: 224539
Ion Ratio Lower Upper
152 100
115 60.2 28.9 86.7
150 158.1 0.0 356.2





#95
Naphthalene
Concen: 55.974 ug/l
RT: 15.433 min Scan# 21
Delta R.T. 0.006 min
Lab File: VN073209.D
Acq: 28 Jun 2022 20:13

Instrument :
MSVOA_N
ClientSampleId :
SP-EXC-1-6DL



Tgt Ion:	128	Resp:	968651
Ion	Ratio	Lower	Upper
128	100		
127	12.8	10.3	15.5
129	10.8	8.6	13.0

