

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062822\
 Data File : VN073210.D
 Acq On : 28 Jun 2022 20:38
 Operator : JC\MD
 Sample : N3494-22DL 5X
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 SP-EXC-1-3DL

Quant Time: Jun 29 02:03:44 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)

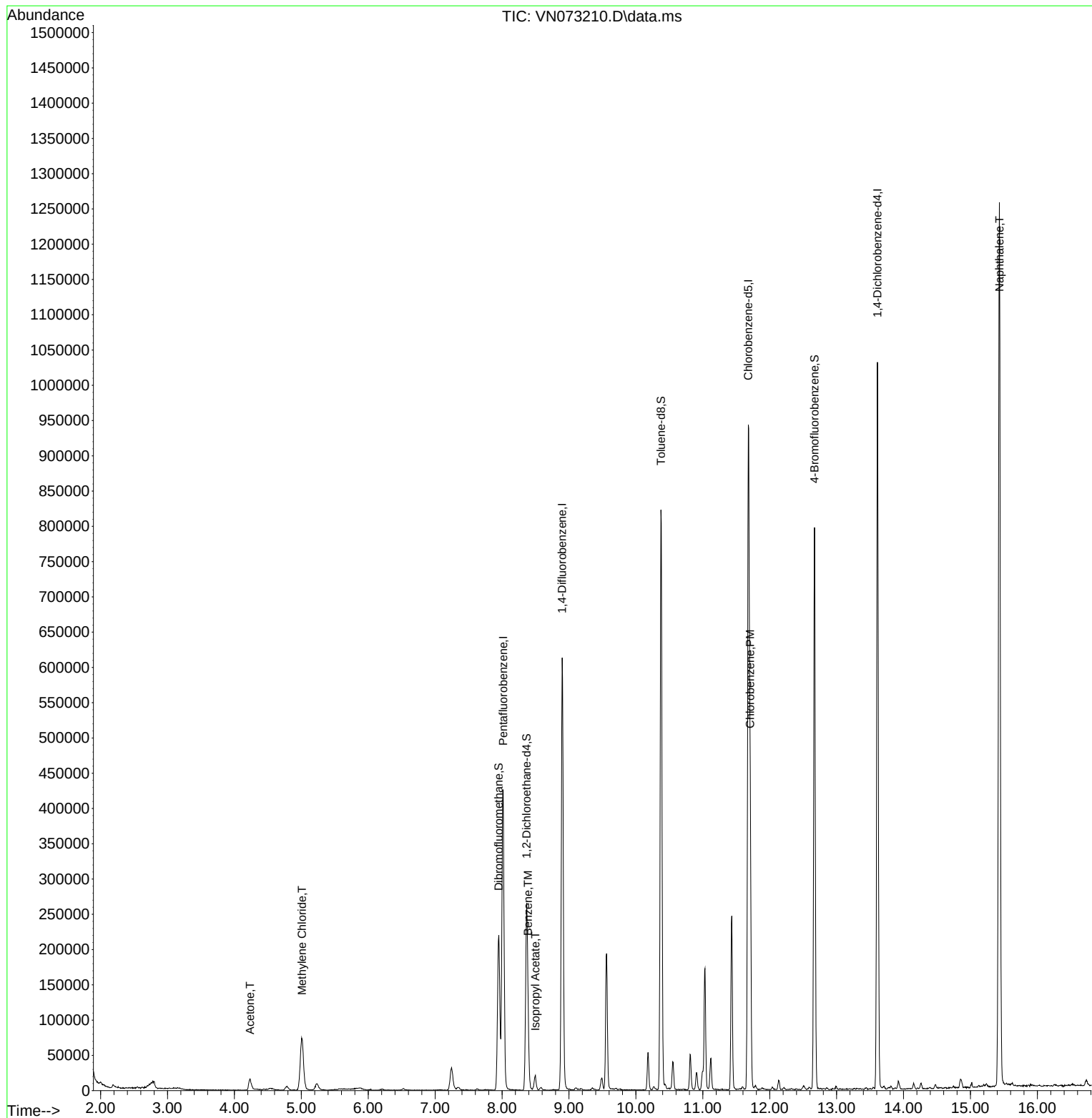
Internal Standards						
1) Pentafluorobenzene	8.016	168	326586	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.898	114	529069	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.680	117	520670	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.610	152	268946	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	198439	42.090	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	84.180%
35) Dibromofluoromethane	7.951	113	165304	46.962	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	93.920%
50) Toluene-d8	10.374	98	568939	45.509	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	91.020%
62) 4-Bromofluorobenzene	12.668	95	273065	56.837	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	113.680%
Target Compounds						
					Qvalue	
16) Acetone	4.234	43	29259	11.056	ug/l	98
20) Methylene Chloride	5.010	84	62764	13.495	ug/l	91
40) Benzene	8.386	78	51147	3.060	ug/l	97
43) Isopropyl Acetate	8.498	43	23014	1.957	ug/l #	86
65) Chlorobenzene	11.710	112	221922	18.846	ug/l	100
95) Naphthalene	15.433	128	1130190	54.525	ug/l	100

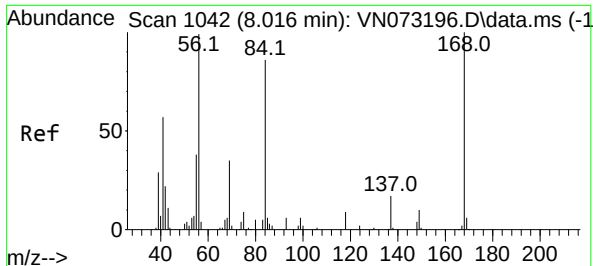
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration

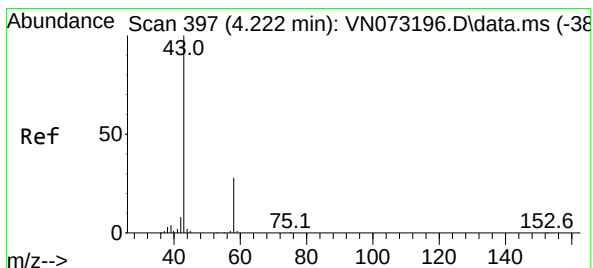
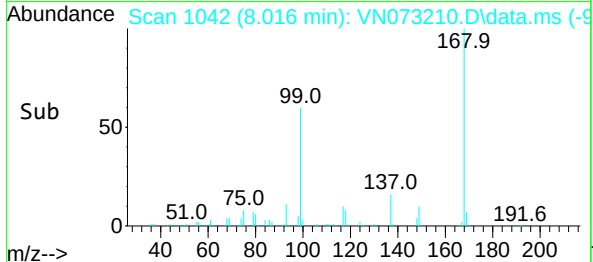
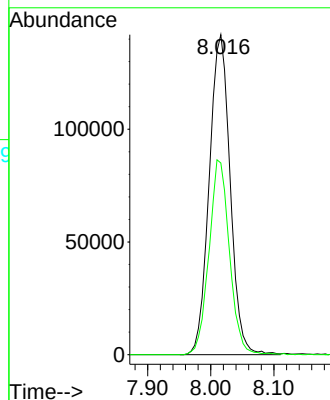
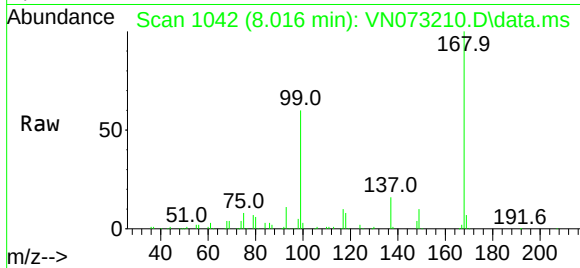




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VN073210.D
Acq: 28 Jun 2022 20:38

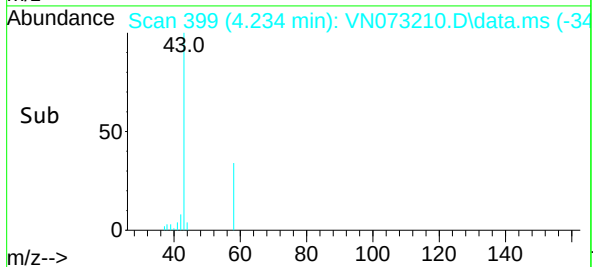
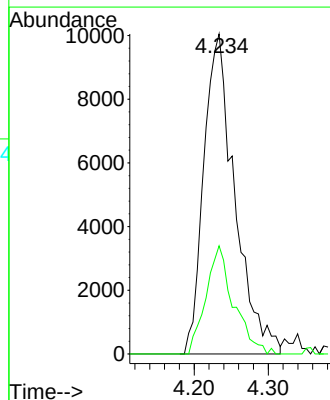
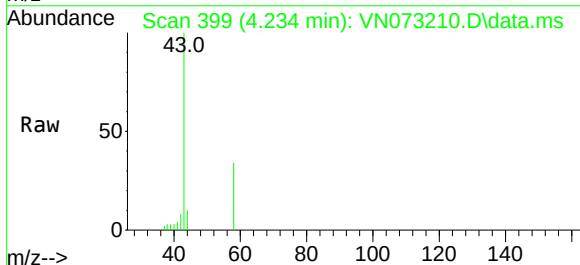
Instrument :
MSVOA_N
ClientSampleId :
SP-EXC-1-3DL

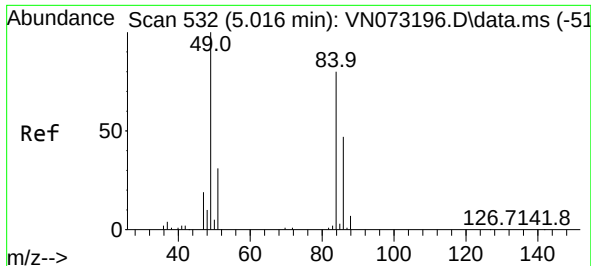
Tgt Ion:168 Resp: 326586
Ion Ratio Lower Upper
168 100
99 59.9 42.3 63.5



#16
Acetone
Concen: 11.056 ug/l
RT: 4.234 min Scan# 399
Delta R.T. 0.012 min
Lab File: VN073210.D
Acq: 28 Jun 2022 20:38

Tgt Ion: 43 Resp: 29259
Ion Ratio Lower Upper
43 100
58 33.8 26.0 39.0



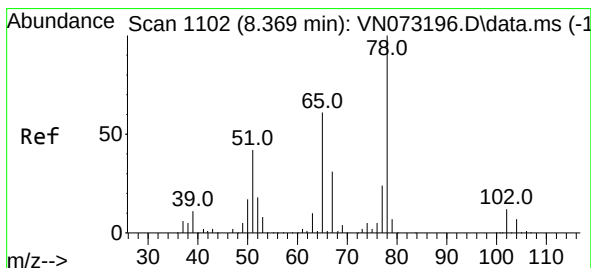
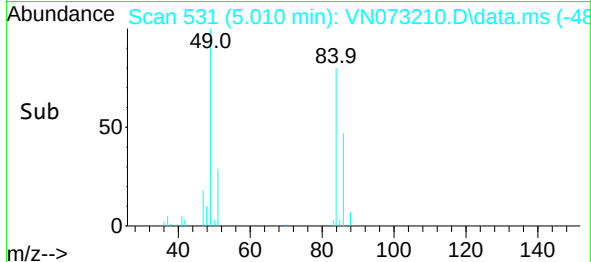
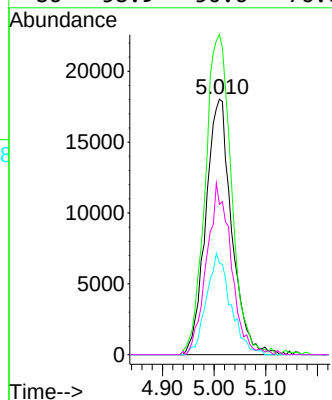
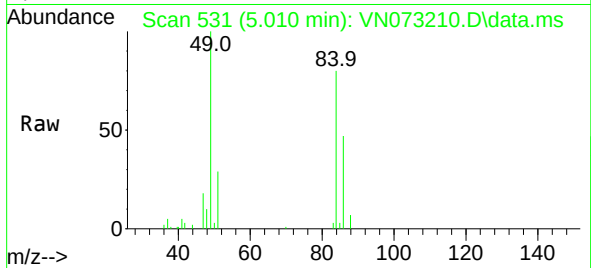


#20
Methylene Chloride
Concen: 13.495 ug/l
RT: 5.010 min Scan# 51
Delta R.T. -0.006 min
Lab File: VN073210.D
Acq: 28 Jun 2022 20:38

Instrument :
MSVOA_N
ClientSampleId :
SP-EXC-1-3DL

Tgt Ion: 84 Resp: 62764

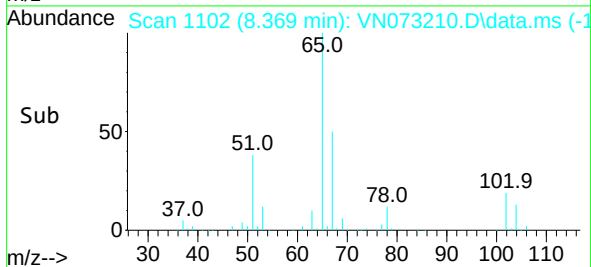
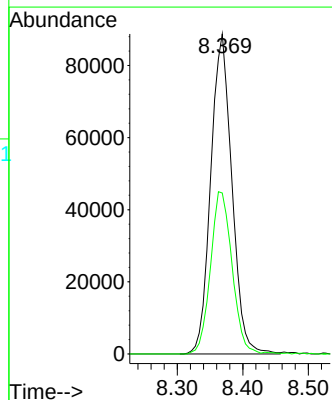
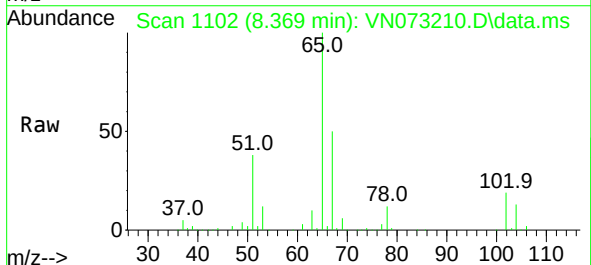
Ion	Ratio	Lower	Upper
84	100		
49	125.2	88.3	132.5
51	35.8	28.2	42.2
86	58.9	50.6	76.0

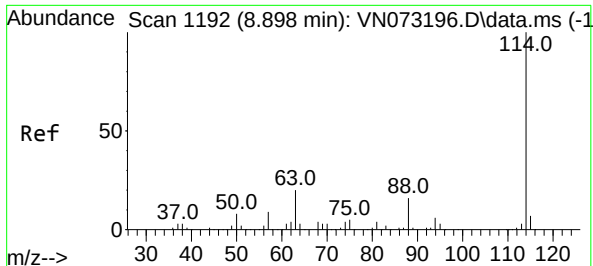


#33
1,2-Dichloroethane-d4
Concen: 42.090 ug/l
RT: 8.369 min Scan# 1102
Delta R.T. -0.000 min
Lab File: VN073210.D
Acq: 28 Jun 2022 20:38

Tgt Ion: 65 Resp: 198439

Ion	Ratio	Lower	Upper
65	100		
67	52.0	0.0	104.8

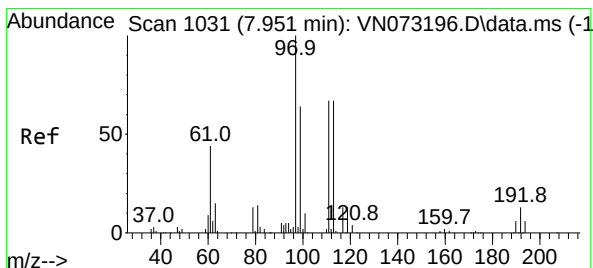
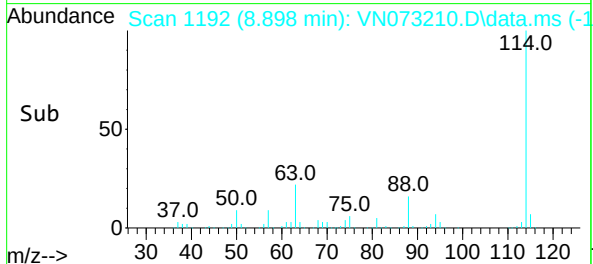
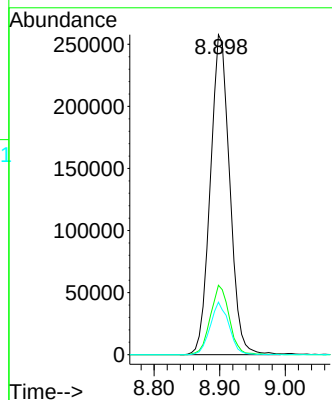
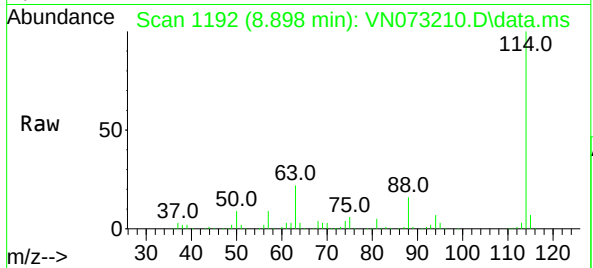




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.898 min Scan# 1192
Delta R.T. 0.000 min
Lab File: VN073210.D
Acq: 28 Jun 2022 20:38

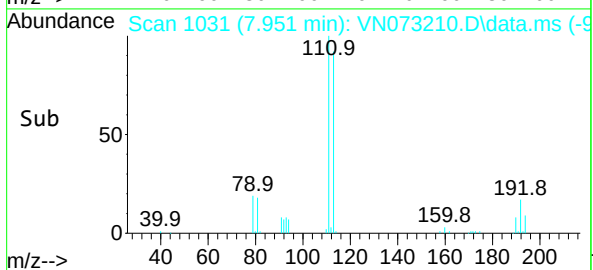
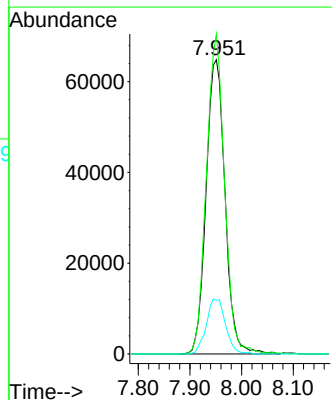
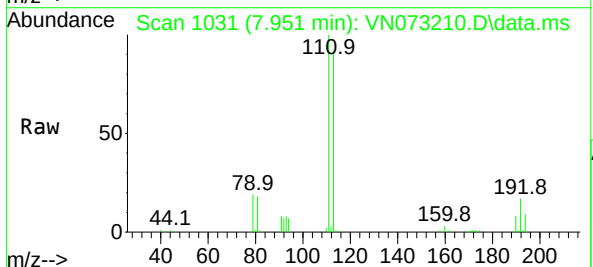
Instrument :
MSVOA_N
ClientSampleId :
SP-EXC-1-3DL

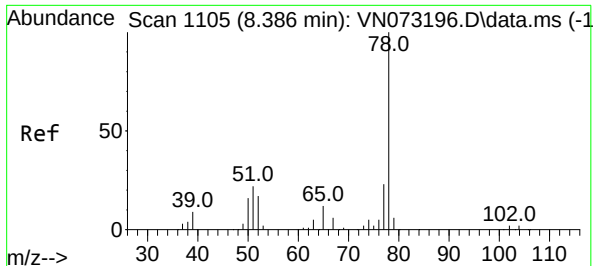
Tgt Ion:114 Resp: 529069
Ion Ratio Lower Upper
114 100
63 21.7 0.0 40.0
88 16.4 0.0 32.6



#35
Dibromofluoromethane
Concen: 46.962 ug/l
RT: 7.951 min Scan# 1031
Delta R.T. 0.000 min
Lab File: VN073210.D
Acq: 28 Jun 2022 20:38

Tgt Ion:113 Resp: 165304
Ion Ratio Lower Upper
113 100
111 104.3 81.4 122.0
192 19.0 17.0 25.6

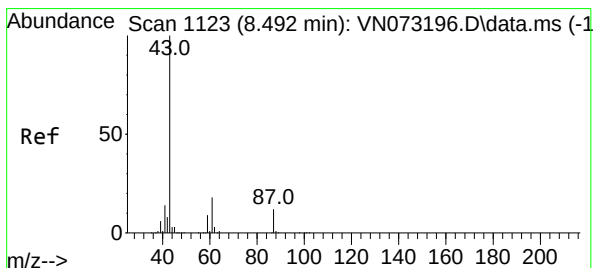
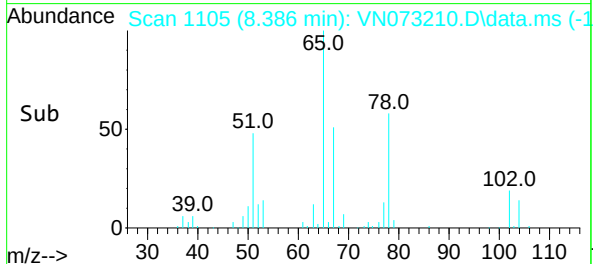
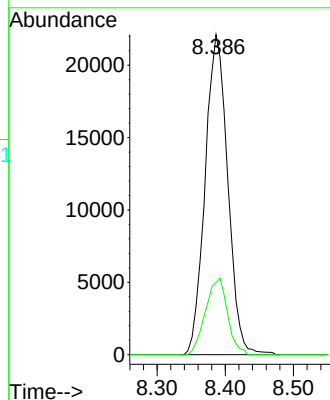
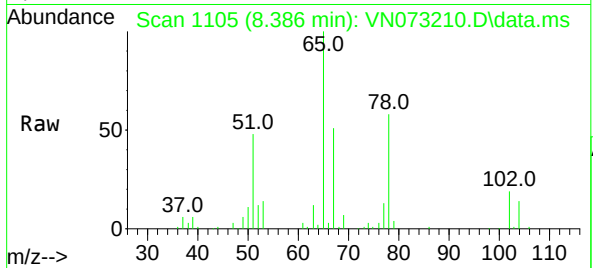




#40
Benzene
Concen: 3.060 ug/l
RT: 8.386 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VN073210.D
Acq: 28 Jun 2022 20:38

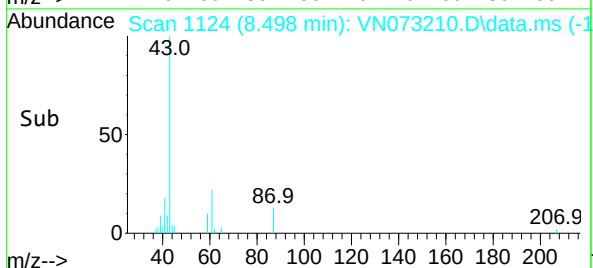
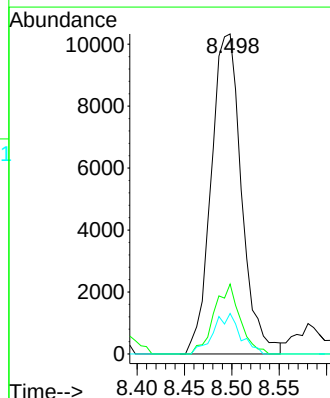
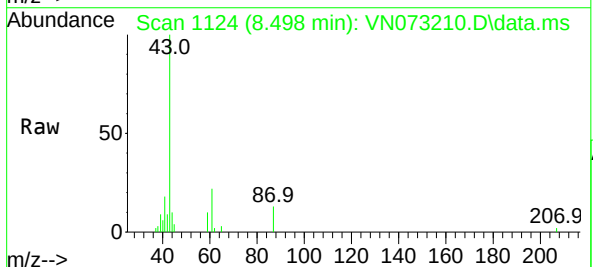
Instrument :
MSVOA_N
ClientSampleId :
SP-EXC-1-3DL

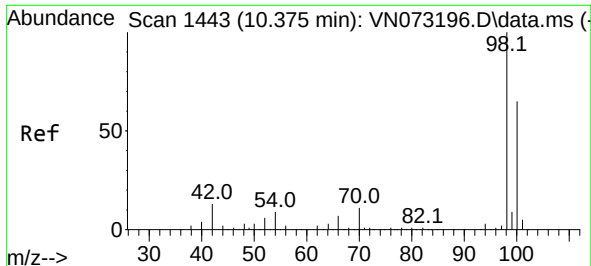
Tgt Ion: 78 Resp: 51147
Ion Ratio Lower Upper
78 100
77 22.6 19.4 29.0



#43
Isopropyl Acetate
Concen: 1.957 ug/l
RT: 8.498 min Scan# 1124
Delta R.T. 0.006 min
Lab File: VN073210.D
Acq: 28 Jun 2022 20:38

Tgt Ion: 43 Resp: 23014
Ion Ratio Lower Upper
43 100
61 18.7 21.9 32.9#
87 11.2 12.0 18.0#

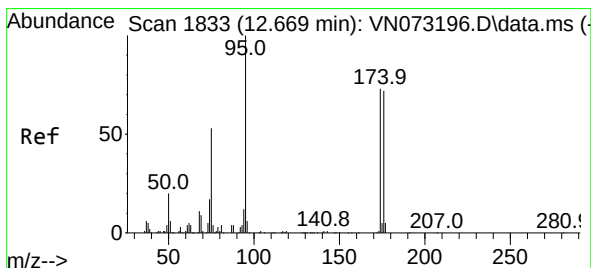
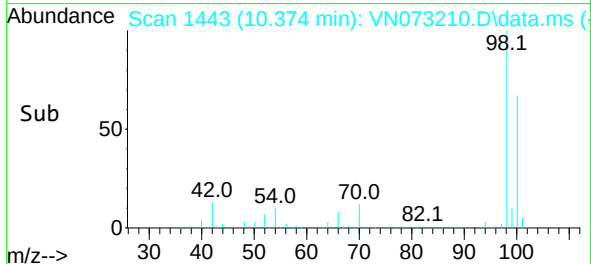
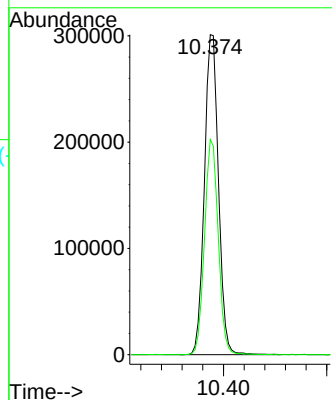
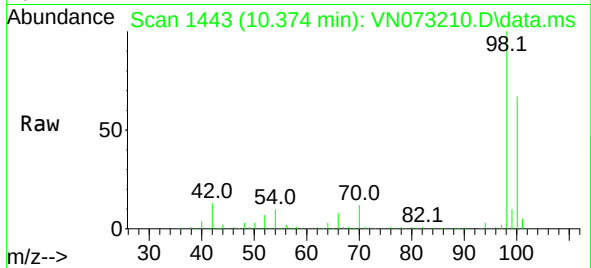




#50
Toluene-d8
Concen: 45.509 ug/l
RT: 10.374 min Scan# 1443
Delta R.T. -0.001 min
Lab File: VN073210.D
Acq: 28 Jun 2022 20:38

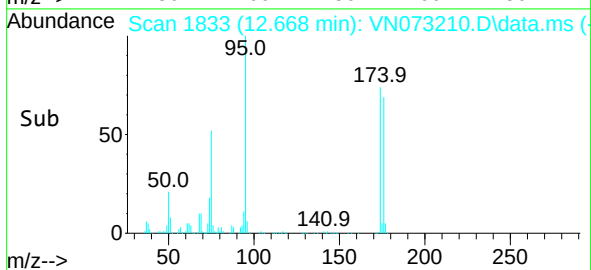
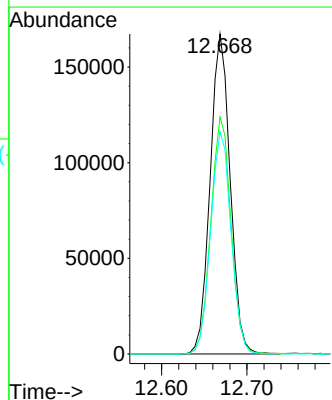
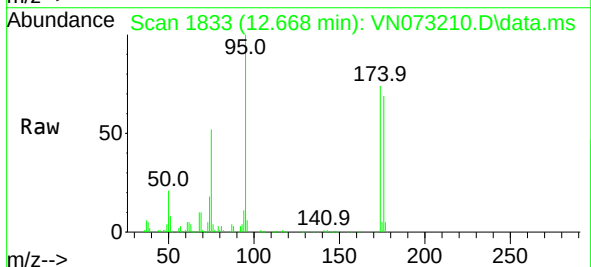
Instrument :
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ClientSampleId :
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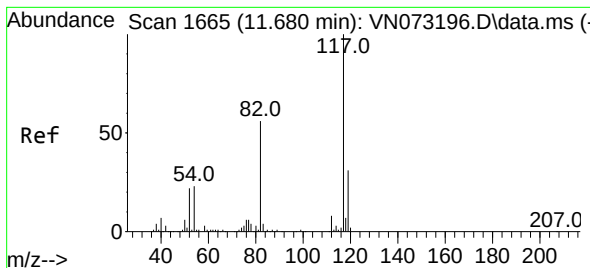
Tgt Ion: 98 Resp: 568939
Ion Ratio Lower Upper
98 100
100 65.7 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 56.837 ug/l
RT: 12.668 min Scan# 1833
Delta R.T. -0.001 min
Lab File: VN073210.D
Acq: 28 Jun 2022 20:38

Tgt Ion: 95 Resp: 273065
Ion Ratio Lower Upper
95 100
174 74.8 0.0 167.6
176 70.7 0.0 163.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.680 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN073210.D

Acq: 28 Jun 2022 20:38

Instrument :

MSVOA_N

ClientSampleId :

SP-EXC-1-3DL

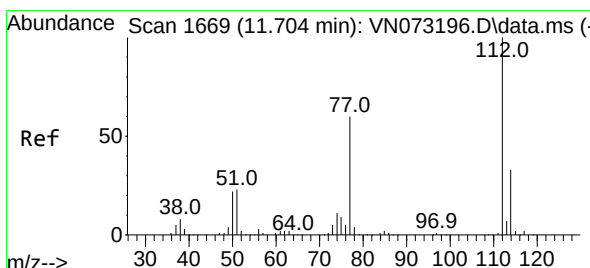
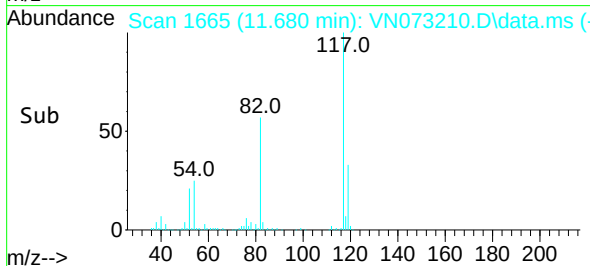
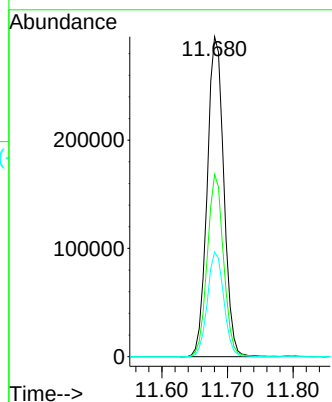
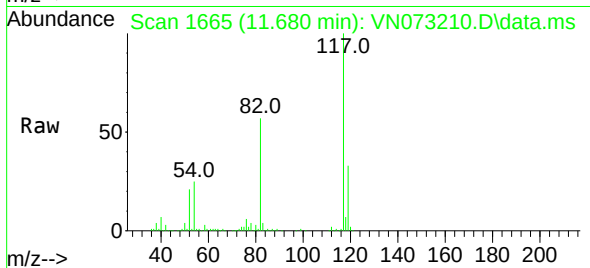
Tgt Ion:117 Resp: 520670

Ion Ratio Lower Upper

117 100

82 56.9 44.2 66.2

119 32.7 25.4 38.0



#65

Chlorobenzene

Concen: 18.846 ug/l

RT: 11.710 min Scan# 1670

Delta R.T. 0.006 min

Lab File: VN073210.D

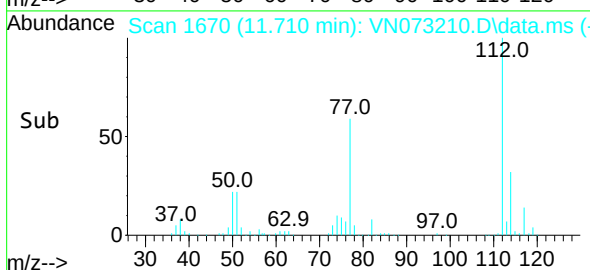
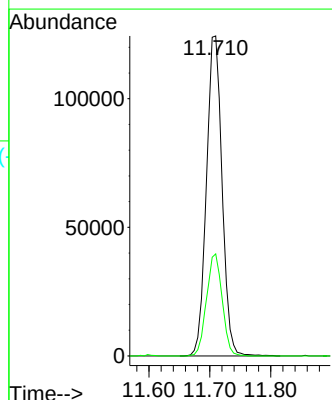
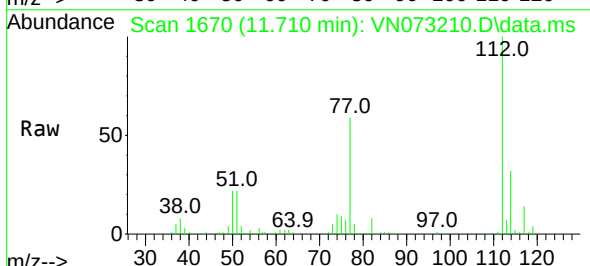
Acq: 28 Jun 2022 20:38

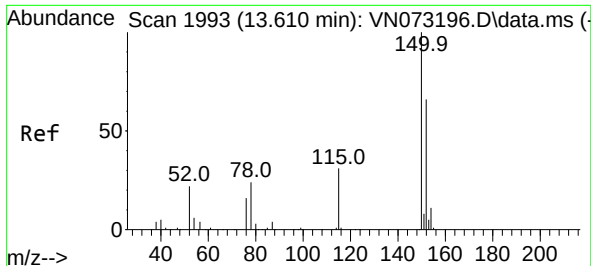
Tgt Ion:112 Resp: 221922

Ion Ratio Lower Upper

112 100

114 31.9 25.4 38.2

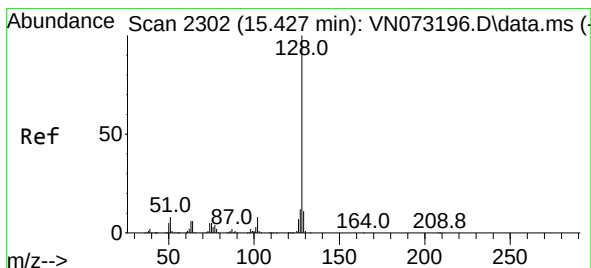
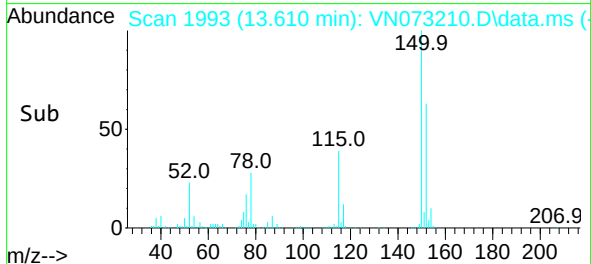
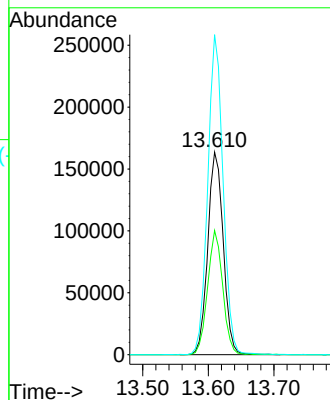
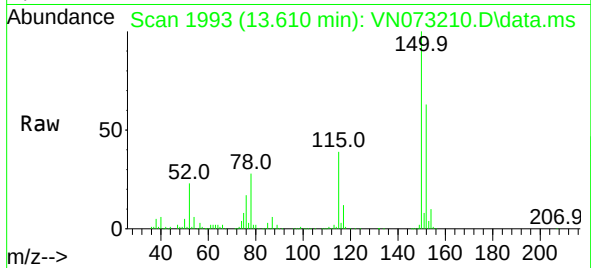




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.610 min Scan# 1993
Delta R.T. -0.000 min
Lab File: VN073210.D
Acq: 28 Jun 2022 20:38

Instrument :
MSVOA_N
ClientSampleId :
SP-EXC-1-3DL

Tgt Ion:152 Resp: 268946
Ion Ratio Lower Upper
152 100
115 60.0 28.9 86.7
150 156.6 0.0 356.2



#95
Naphthalene
Concen: 54.525 ug/l
RT: 15.433 min Scan# 2303
Delta R.T. 0.006 min
Lab File: VN073210.D
Acq: 28 Jun 2022 20:38

Tgt Ion:128 Resp: 1130190
Ion Ratio Lower Upper
128 100
127 13.0 10.3 15.5
129 10.8 8.6 13.0

