

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062822\
 Data File : VN073211.D
 Acq On : 28 Jun 2022 21:02
 Operator : JC\MD
 Sample : N3494-30DL 10X
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 22 Sample Multiplier: 1

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

Quant Time: Jun 29 02:03:55 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)

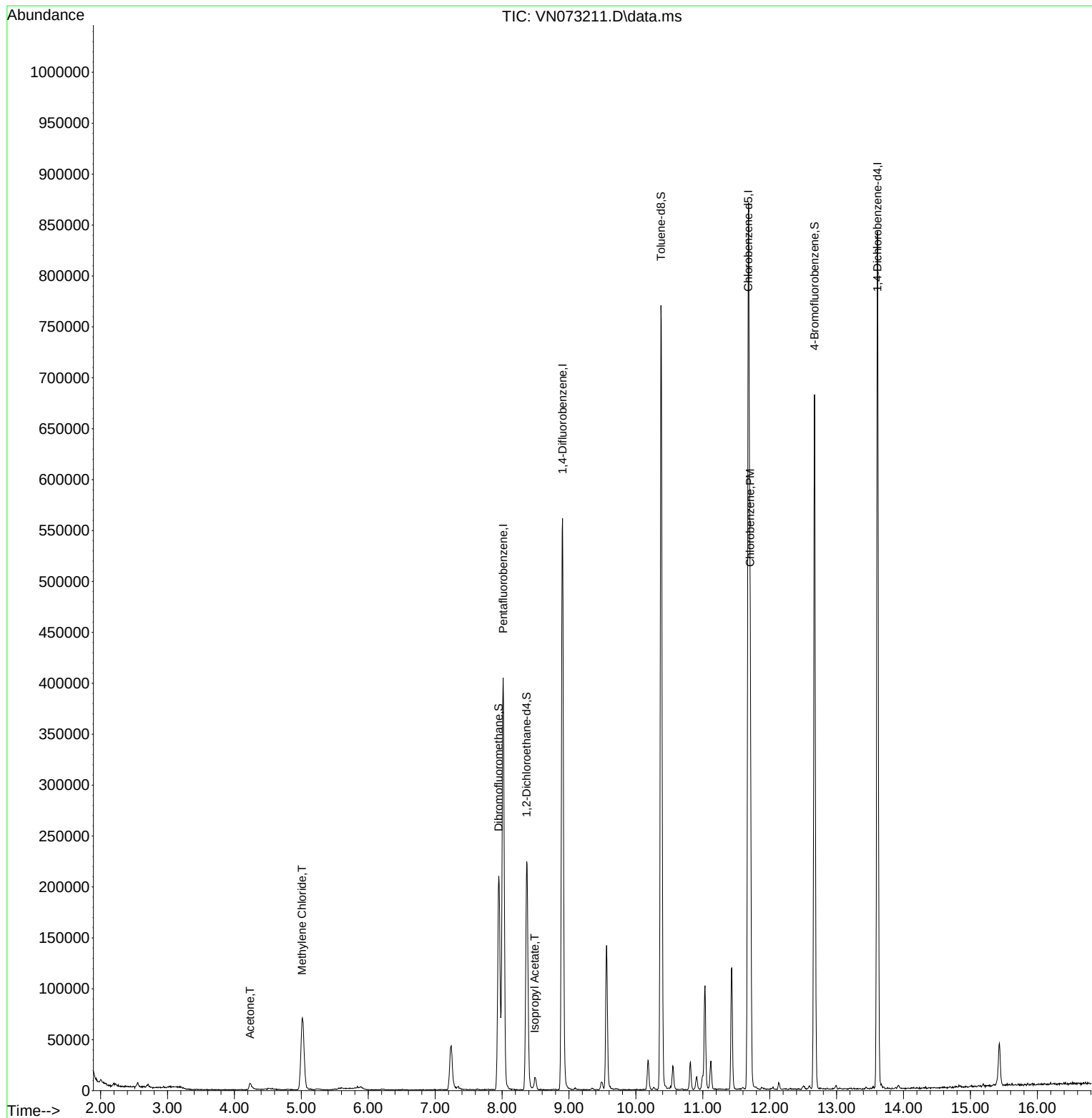
Internal Standards						
1) Pentafluorobenzene	8.016	168	304853	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	504278	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.680	117	473903	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.610	152	223509	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	191521	43.519	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	87.040%
35) Dibromofluoromethane	7.951	113	159917	47.665	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	95.320%
50) Toluene-d8	10.374	98	535174	44.912	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	89.820%
62) 4-Bromofluorobenzene	12.668	95	235483	51.424	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	102.840%
Target Compounds						
					Qvalue	
16) Acetone	4.234	43	12407	5.022	ug/l #	86
20) Methylene Chloride	5.010	84	58648	13.509	ug/l	92
43) Isopropyl Acetate	8.486	43	14098	1.258	ug/l #	90
65) Chlorobenzene	11.710	112	228018	21.274	ug/l	98

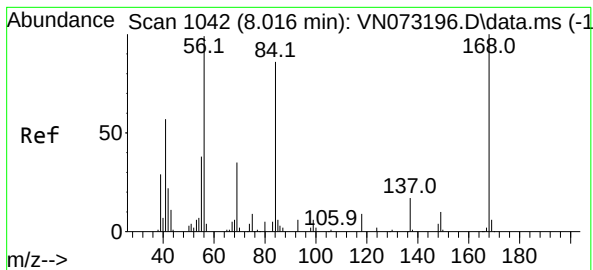
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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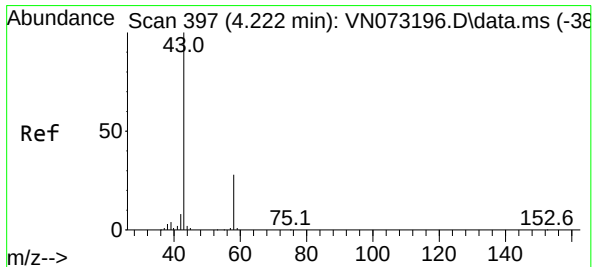
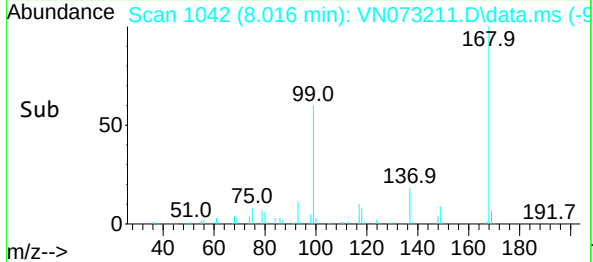
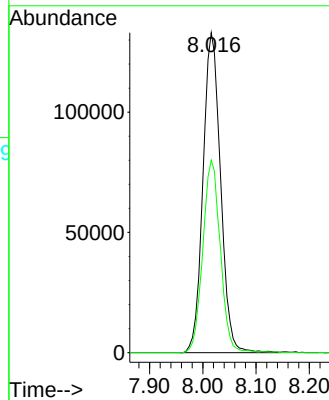
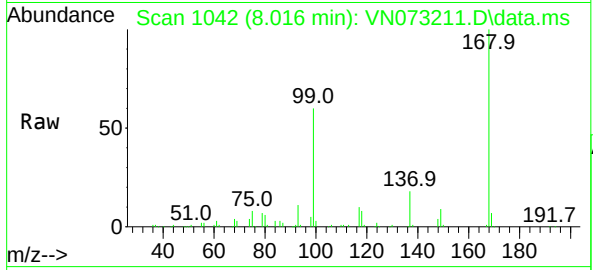




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VN073211.D
Acq: 28 Jun 2022 21:02

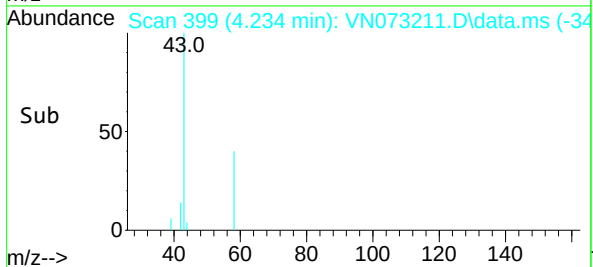
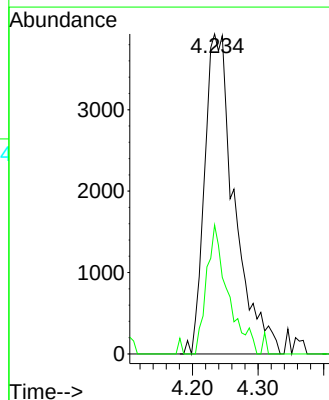
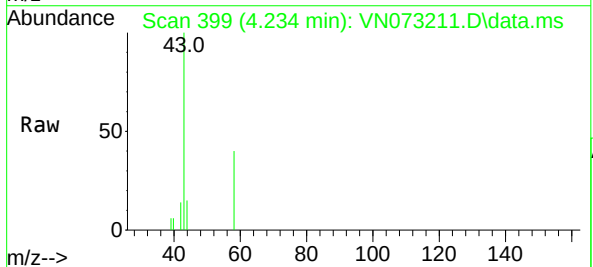
Instrument :
MSVOA_N
ClientSampleId :
SP-EXC-1-2-GRDL

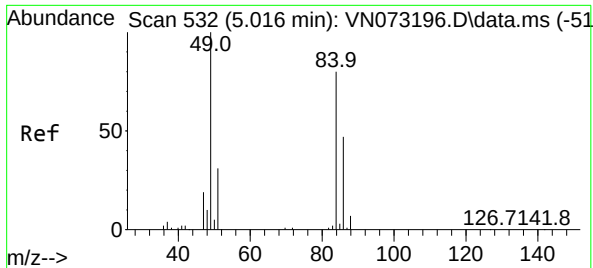
Tgt Ion:168 Resp: 304853
Ion Ratio Lower Upper
168 100
99 60.2 42.3 63.5



#16
Acetone
Concen: 5.022 ug/l
RT: 4.234 min Scan# 399
Delta R.T. 0.012 min
Lab File: VN073211.D
Acq: 28 Jun 2022 21:02

Tgt Ion: 43 Resp: 12407
Ion Ratio Lower Upper
43 100
58 40.3 26.0 39.0#

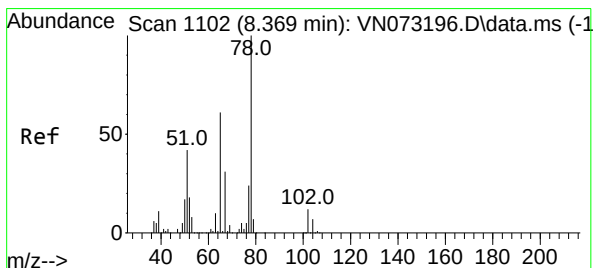
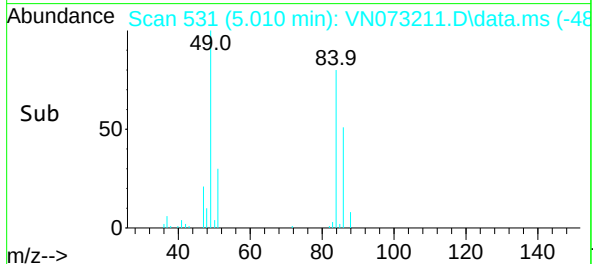
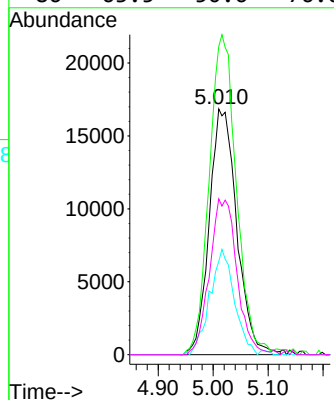
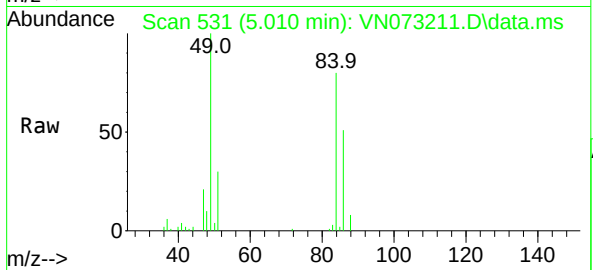




#20
Methylene Chloride
Concen: 13.509 ug/l
RT: 5.010 min Scan# 51
Delta R.T. -0.006 min
Lab File: VN073211.D
Acq: 28 Jun 2022 21:02

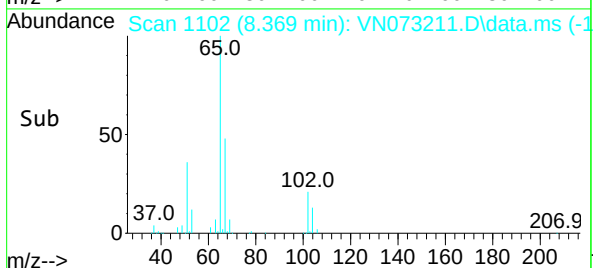
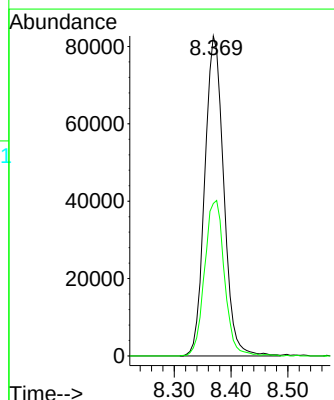
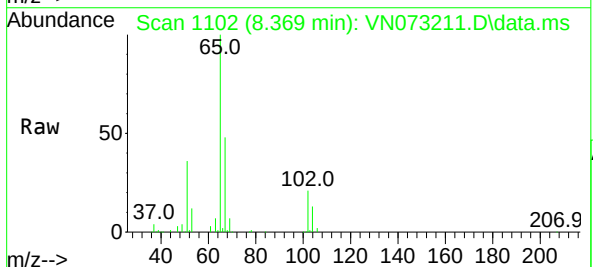
Instrument :
MSVOA_N
ClientSampleId :
SP-EXC-1-2-GRDL

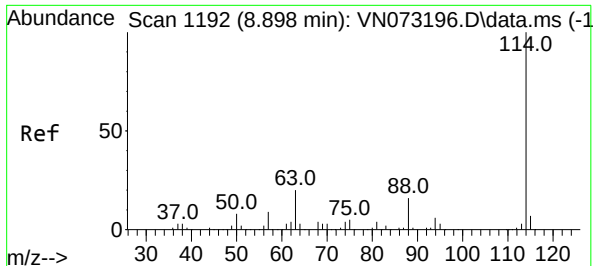
Tgt Ion:	84	Resp:	58648
Ion	Ratio	Lower	Upper
84	100		
49	125.5	88.3	132.5
51	37.9	28.2	42.2
86	63.5	50.6	76.0



#33
1,2-Dichloroethane-d4
Concen: 43.519 ug/l
RT: 8.369 min Scan# 1102
Delta R.T. -0.000 min
Lab File: VN073211.D
Acq: 28 Jun 2022 21:02

Tgt Ion:	65	Resp:	191521
Ion	Ratio	Lower	Upper
65	100		
67	50.6	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: VN073211.D

Acq: 28 Jun 2022 21:02

Instrument :

MSVOA_N

ClientSampleId :

SP-EXC-1-2-GRDL

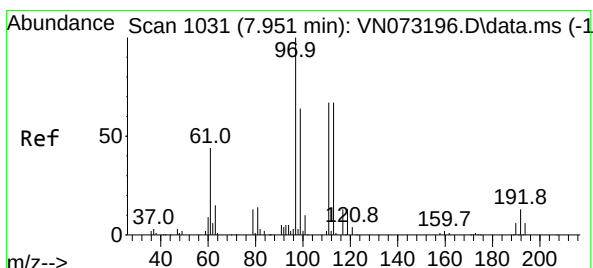
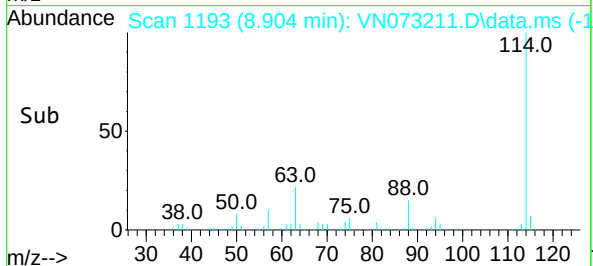
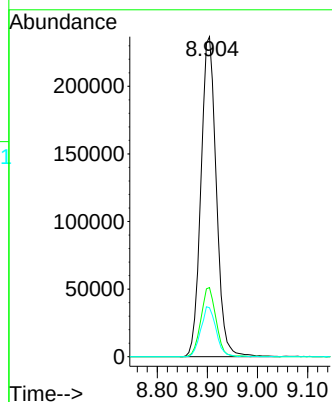
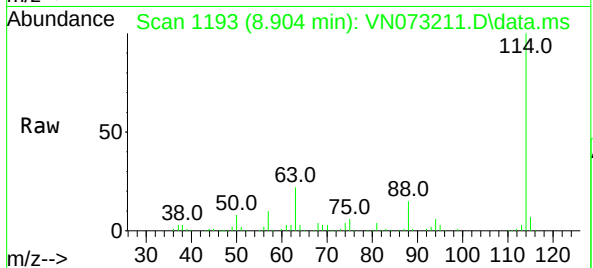
Tgt Ion:114 Resp: 504278

Ion Ratio Lower Upper

114 100

63 21.6 0.0 40.0

88 15.3 0.0 32.6



#35

Dibromofluoromethane

Concen: 47.665 ug/l

RT: 7.951 min Scan# 1031

Delta R.T. 0.000 min

Lab File: VN073211.D

Acq: 28 Jun 2022 21:02

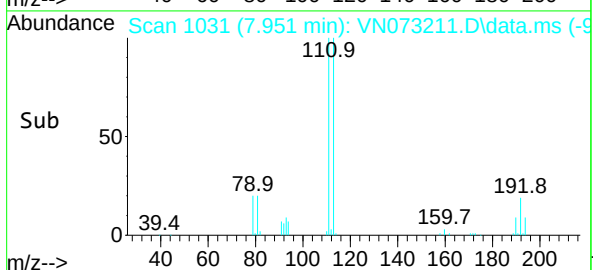
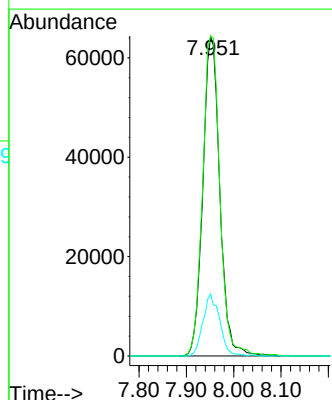
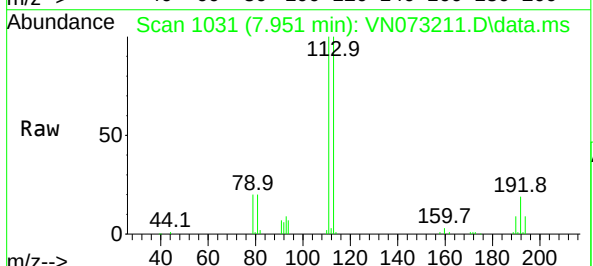
Tgt Ion:113 Resp: 159917

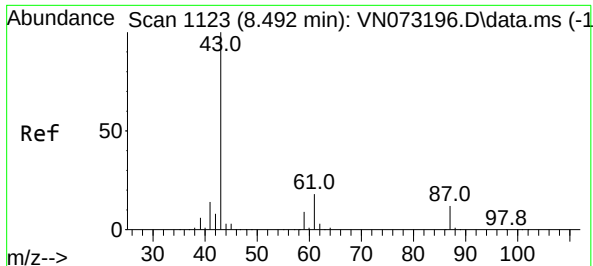
Ion Ratio Lower Upper

113 100

111 102.0 81.4 122.0

192 19.0 17.0 25.6

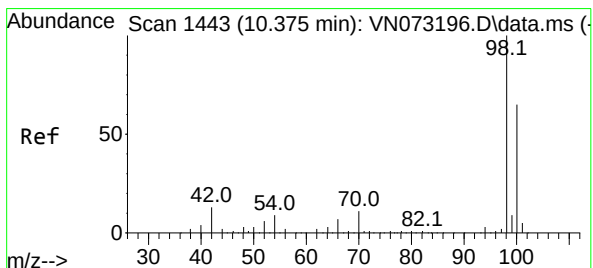
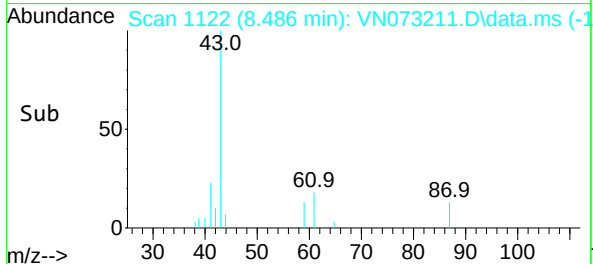
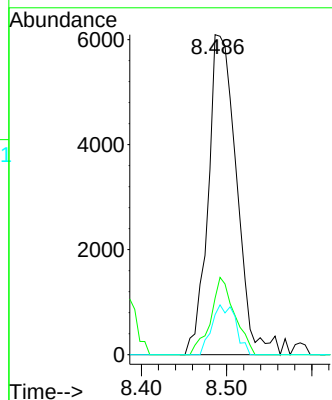
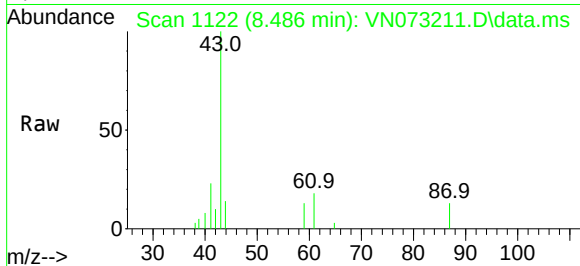




#43
Isopropyl Acetate
Concen: 1.258 ug/l
RT: 8.486 min Scan# 1122
Delta R.T. -0.006 min
Lab File: VN073211.D
Acq: 28 Jun 2022 21:02

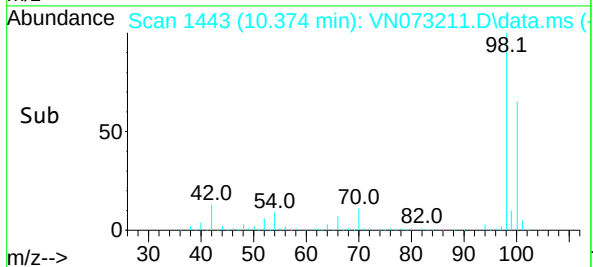
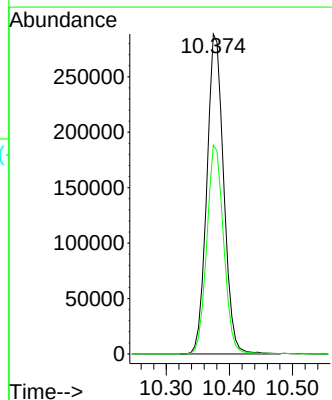
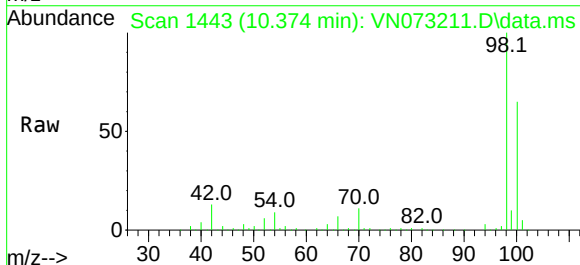
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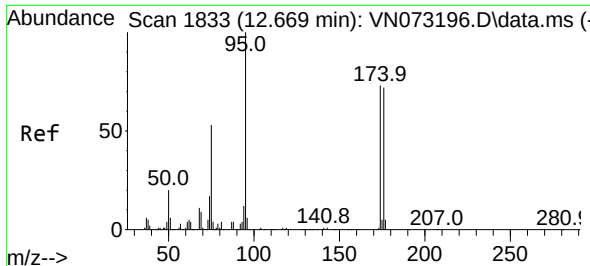
Tgt Ion: 43 Resp: 14098
Ion Ratio Lower Upper
43 100
61 20.4 21.9 32.9#
87 13.2 12.0 18.0



#50
Toluene-d8
Concen: 44.912 ug/l
RT: 10.374 min Scan# 1443
Delta R.T. -0.001 min
Lab File: VN073211.D
Acq: 28 Jun 2022 21:02

Tgt Ion: 98 Resp: 535174
Ion Ratio Lower Upper
98 100
100 65.1 52.6 78.8

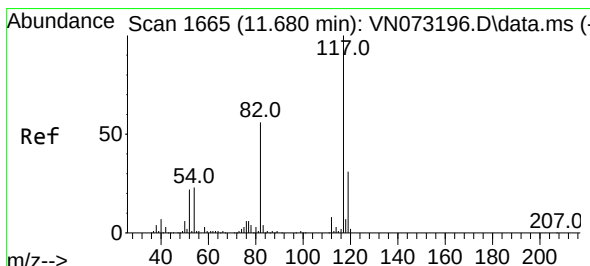
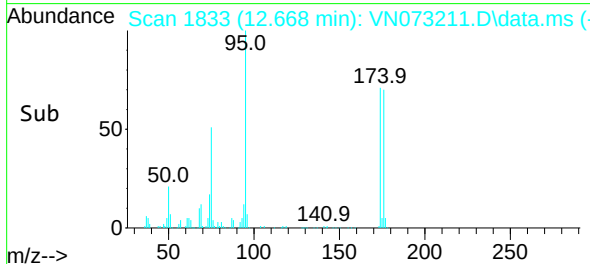
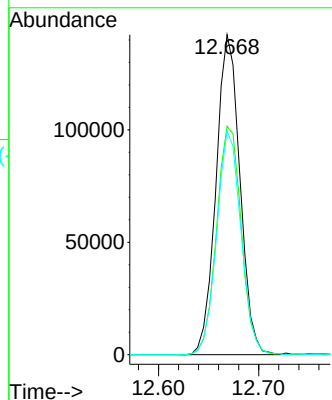
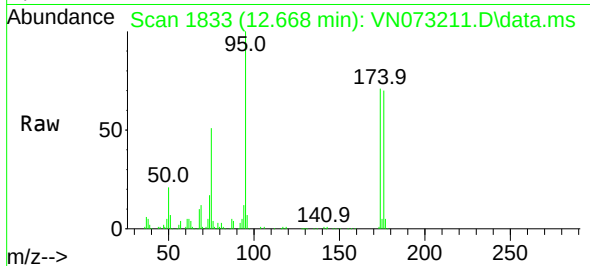




#62
4-Bromofluorobenzene
Concen: 51.424 ug/l
RT: 12.668 min Scan# 1833
Delta R.T. -0.001 min
Lab File: VN073211.D
Acq: 28 Jun 2022 21:02

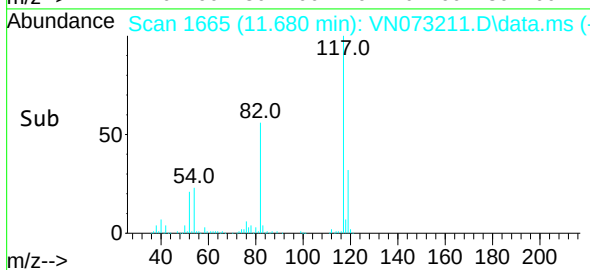
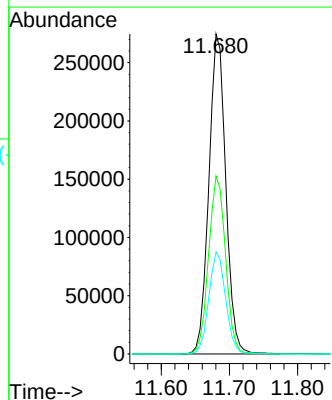
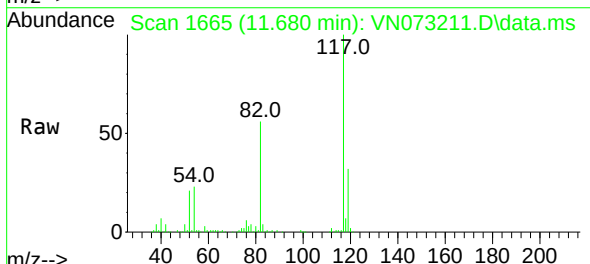
Instrument :
MSVOA_N
ClientSampleId :
SP-EXC-1-2-GRDL

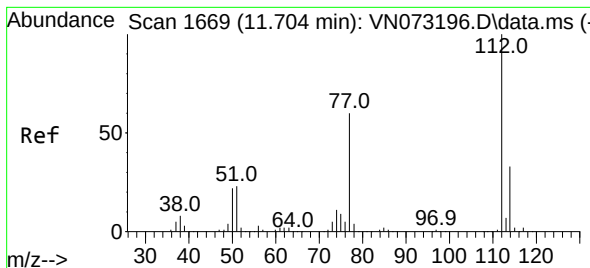
Tgt Ion: 95 Resp: 235483
Ion Ratio Lower Upper
95 100
174 73.9 0.0 167.6
176 71.2 0.0 163.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.680 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VN073211.D
Acq: 28 Jun 2022 21:02

Tgt Ion: 117 Resp: 473903
Ion Ratio Lower Upper
117 100
82 55.6 44.2 66.2
119 31.8 25.4 38.0





#65

Chlorobenzene

Concen: 21.274 ug/l

RT: 11.710 min Scan# 1

Delta R.T. 0.006 min

Lab File: VN073211.D

Acq: 28 Jun 2022 21:02

Instrument :

MSVOA_N

ClientSampleId :

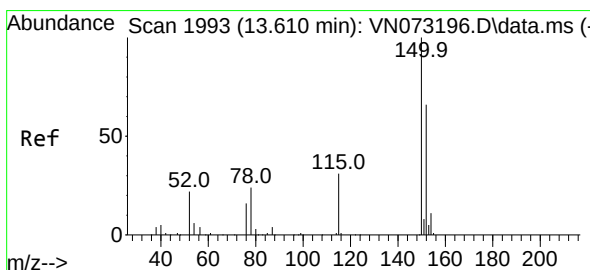
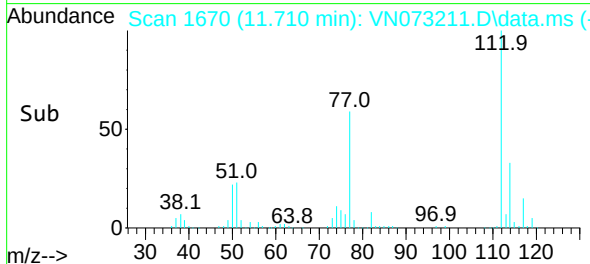
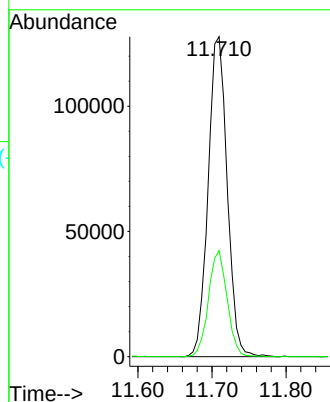
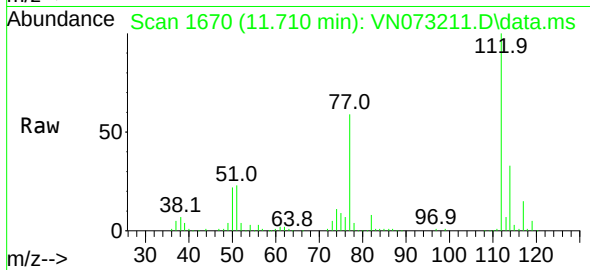
SP-EXC-1-2-GRDL

Tgt Ion:112 Resp: 228018

Ion Ratio Lower Upper

112 100

114 33.1 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: VN073211.D

Acq: 28 Jun 2022 21:02

Tgt Ion:152 Resp: 223509

Ion Ratio Lower Upper

152 100

115 59.8 28.9 86.7

150 158.2 0.0 356.2

