

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN030322\
 Data File : VN071155.D
 Acq On : 03 Mar 2022 15:58
 Operator : JC\MD
 Sample : N1750-05
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 WC-2-Q2

Quant Time: Mar 04 01:14:44 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021522W.M
 Quant Title : SW846 8260
 QLast Update : Mon Feb 21 07:57:15 2022
 Response via : Initial Calibration

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

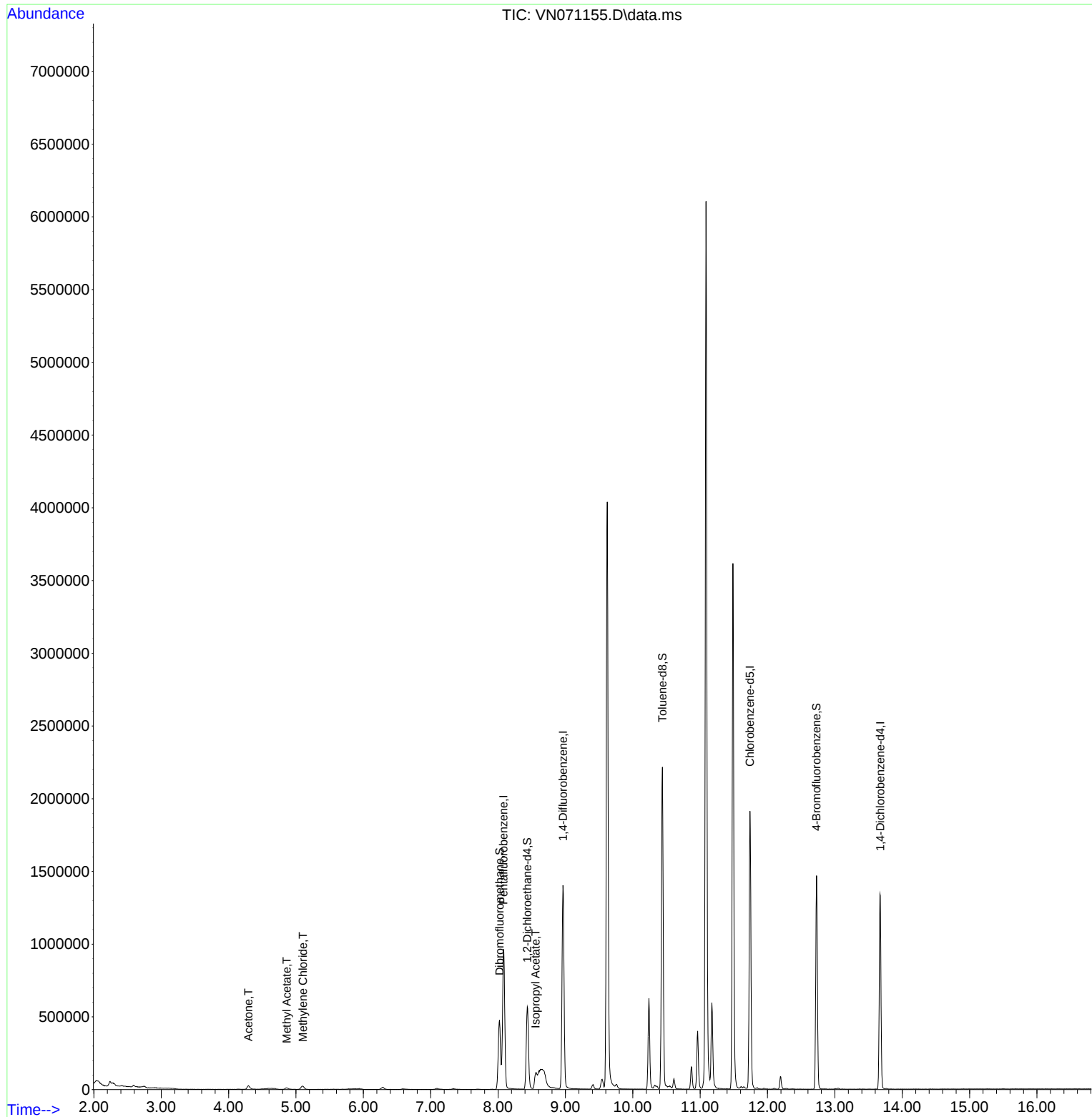
Internal Standards						
1) Pentafluorobenzene	8.081	168	752358	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	1241922	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	1120163	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.674	152	384660	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	472658	54.997	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	110.000%
35) Dibromofluoromethane	8.022	113	358931	48.590	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	97.180%
50) Toluene-d8	10.439	98	1531050	51.611	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	103.220%
62) 4-Bromofluorobenzene	12.727	95	511592	48.247	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	96.500%
Target Compounds						
						Qvalue
16) Acetone	4.293	43	44594	9.422	ug/l	99
18) Methyl Acetate	4.863	43	23757	1.710	ug/l	94
20) Methylene Chloride	5.104	84	19185	2.230	ug/l #	87
43) Isopropyl Acetate	8.557	43	134529	6.576	ug/l #	77

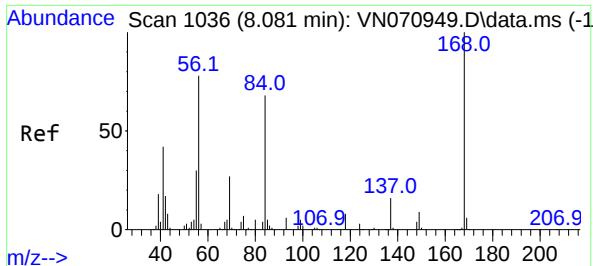
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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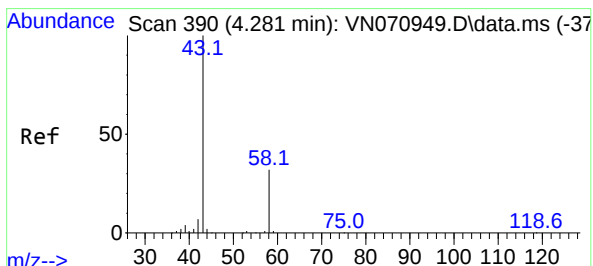
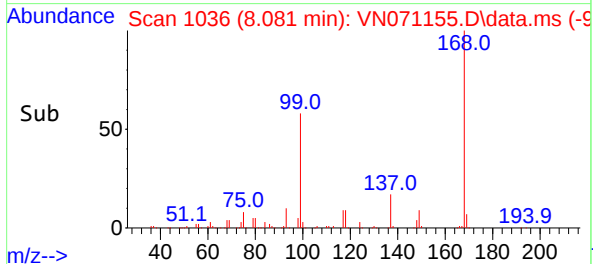
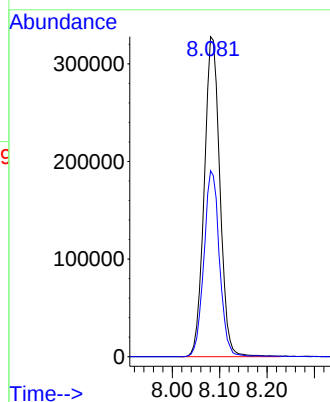
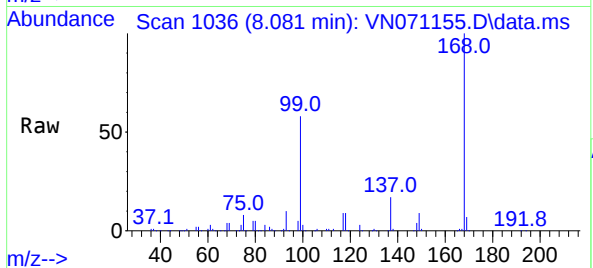




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.081 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN071155.D
Acq: 03 Mar 2022 15:58

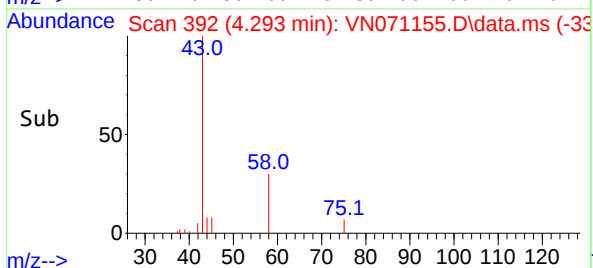
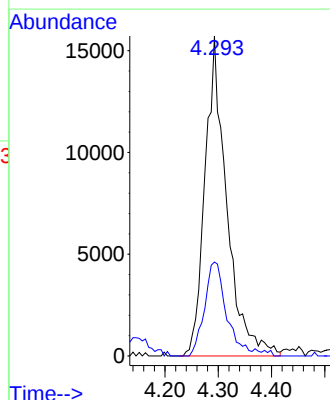
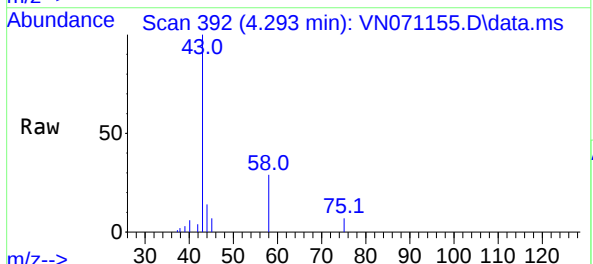
Instrument :
MSVOA_N
ClientSampleId :
WC-2-Q2

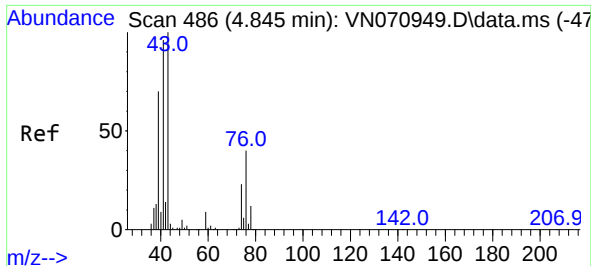
Tgt Ion:168 Resp: 752358
Ion Ratio Lower Upper
168 100
99 58.1 41.3 61.9



#16
Acetone
Concen: 9.422 ug/l
RT: 4.293 min Scan# 392
Delta R.T. 0.012 min
Lab File: VN071155.D
Acq: 03 Mar 2022 15:58

Tgt Ion: 43 Resp: 44594
Ion Ratio Lower Upper
43 100
58 29.3 23.1 34.7

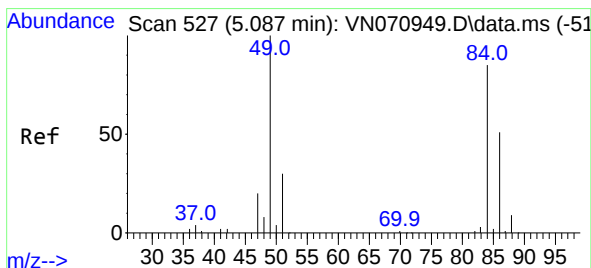
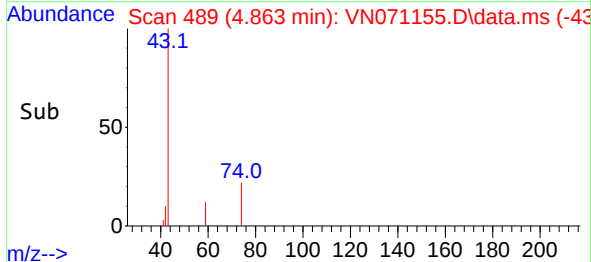
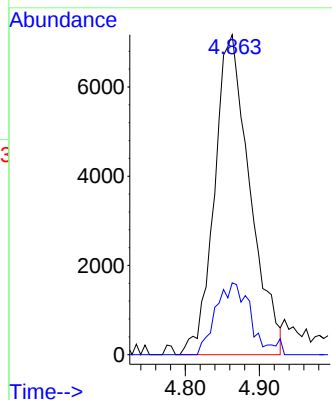
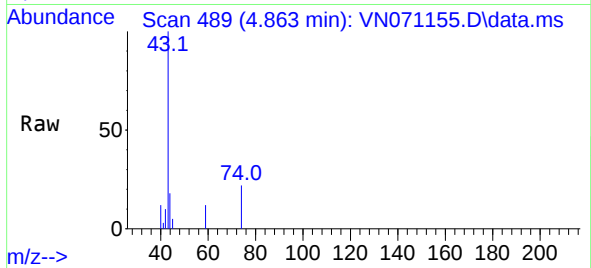




#18
Methyl Acetate
Concen: 1.710 ug/l
RT: 4.863 min Scan# 41
Delta R.T. 0.018 min
Lab File: VN071155.D
Acq: 03 Mar 2022 15:58

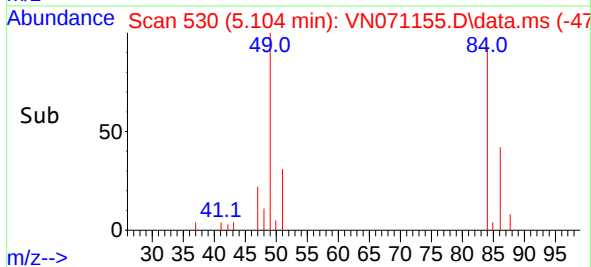
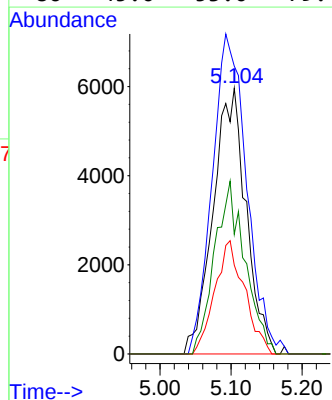
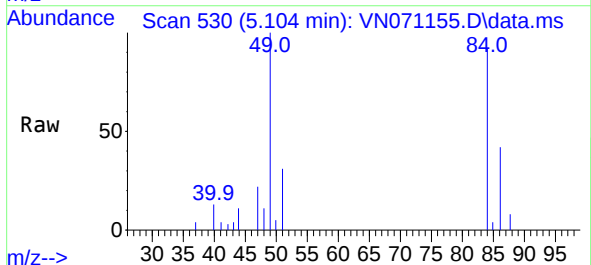
Instrument :
MSVOA_N
ClientSampleId :
WC-2-Q2

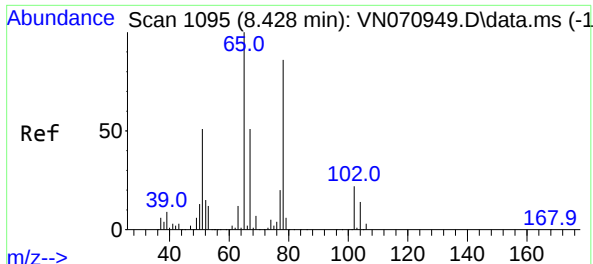
Tgt Ion: 43 Resp: 23757
Ion Ratio Lower Upper
43 100
74 21.2 19.4 29.2



#20
Methylene Chloride
Concen: 2.230 ug/l
RT: 5.104 min Scan# 530
Delta R.T. 0.018 min
Lab File: VN071155.D
Acq: 03 Mar 2022 15:58

Tgt Ion: 84 Resp: 19185
Ion Ratio Lower Upper
84 100
49 108.3 93.5 140.3
51 33.4 29.4 44.2
86 45.0 53.0 79.4#





#33

1,2-Dichloroethane-d4

Concen: 54.997 ug/l

RT: 8.434 min Scan# 1095

Delta R.T. 0.006 min

Lab File: VN071155.D

Acq: 03 Mar 2022 15:58

Instrument :

MSVOA_N

ClientSampleId :

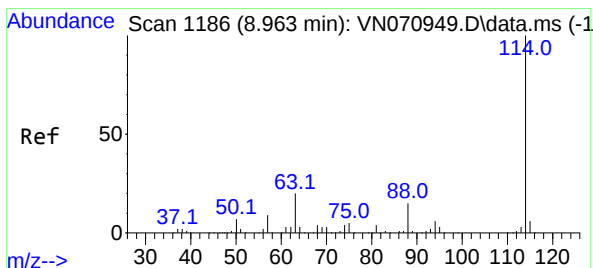
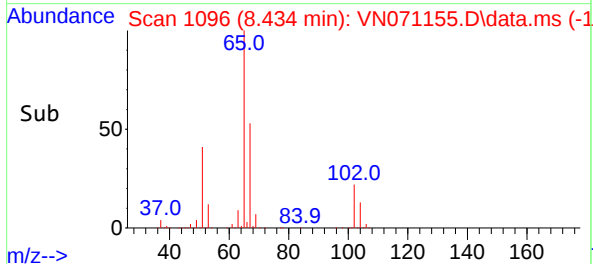
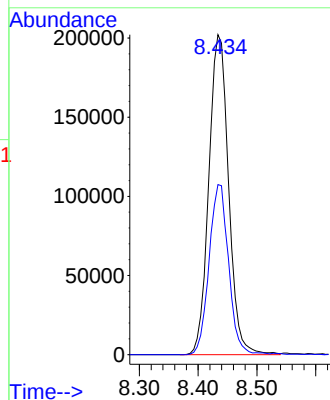
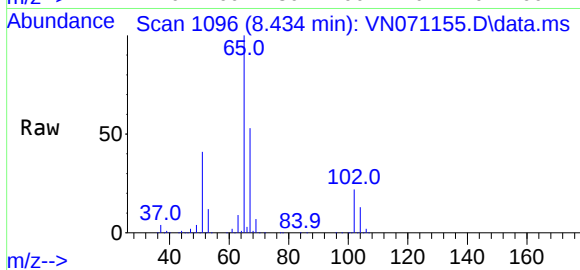
WC-2-Q2

Tgt Ion: 65 Resp: 472658

Ion Ratio Lower Upper

65 100

67 52.4 0.0 103.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.963 min Scan# 1186

Delta R.T. 0.000 min

Lab File: VN071155.D

Acq: 03 Mar 2022 15:58

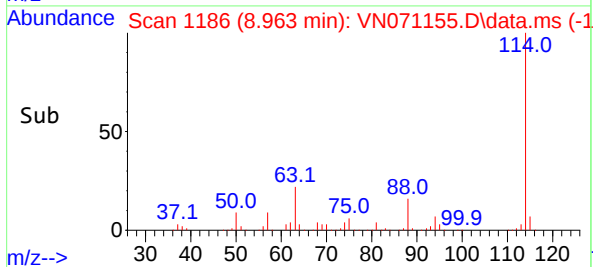
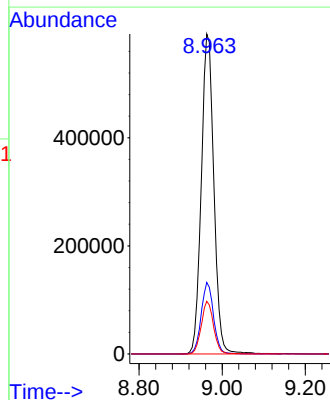
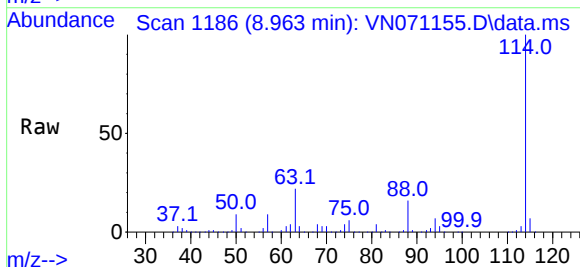
Tgt Ion: 114 Resp: 1241922

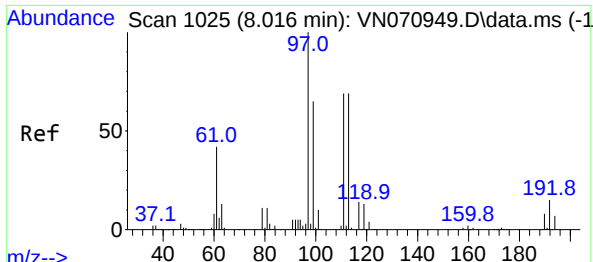
Ion Ratio Lower Upper

114 100

63 22.4 0.0 37.8

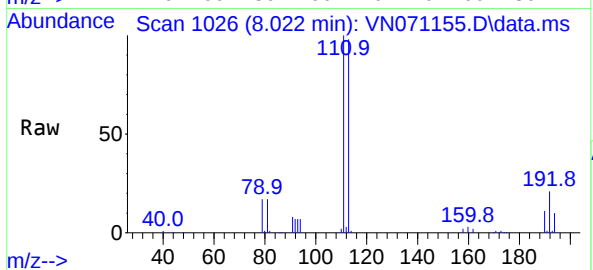
88 16.5 0.0 27.4



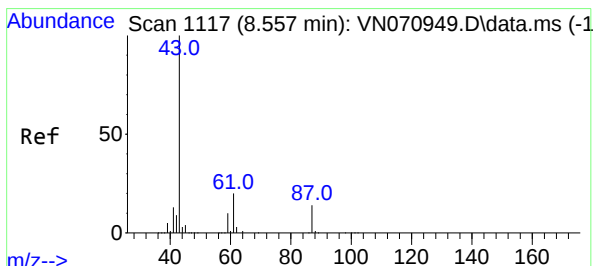
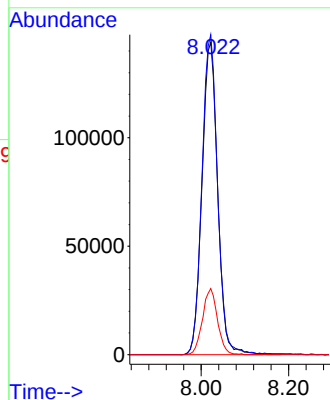
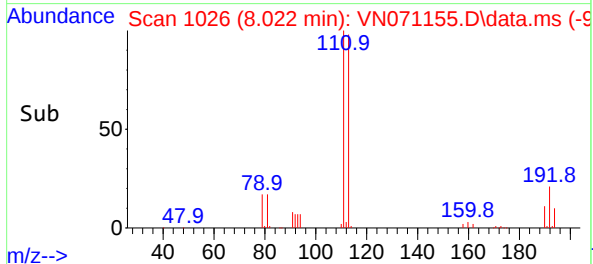


#35
Dibromofluoromethane
Concen: 48.590 ug/l
RT: 8.022 min Scan# 1102
Delta R.T. 0.006 min
Lab File: VN071155.D
Acq: 03 Mar 2022 15:58

Instrument :
MSVOA_N
ClientSampleId :
WC-2-Q2

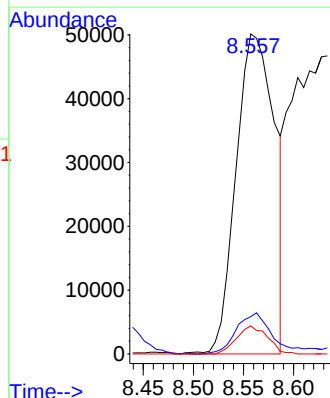
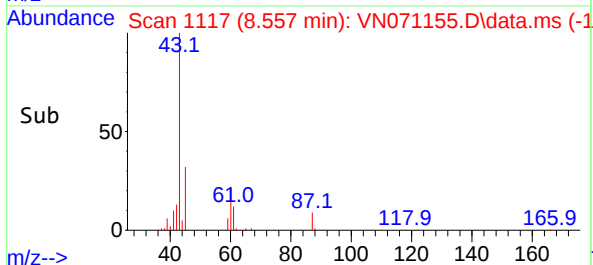
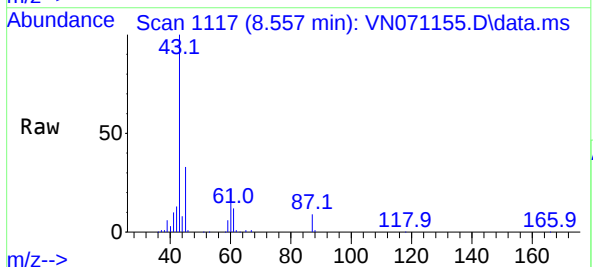


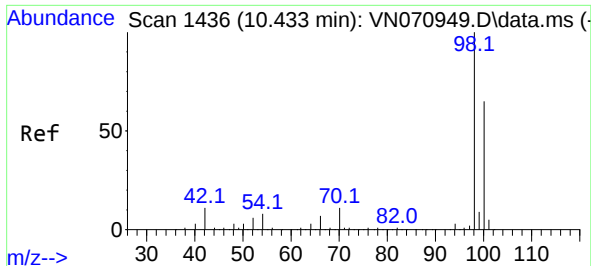
Tgt Ion:113 Resp: 358931
Ion Ratio Lower Upper
113 100
111 102.4 82.2 123.2
192 20.3 16.9 25.3



#43
Isopropyl Acetate
Concen: 6.576 ug/l
RT: 8.557 min Scan# 1117
Delta R.T. 0.000 min
Lab File: VN071155.D
Acq: 03 Mar 2022 15:58

Tgt Ion: 43 Resp: 134529
Ion Ratio Lower Upper
43 100
61 12.4 20.4 30.6#
87 7.0 11.2 16.8#

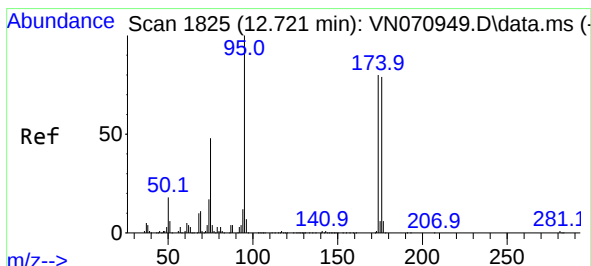
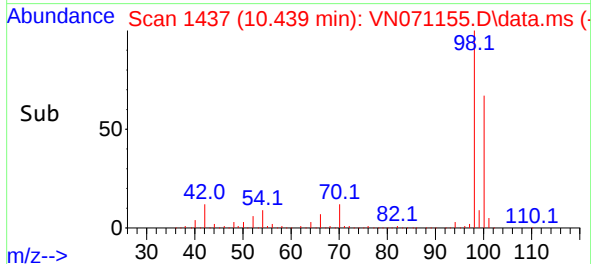
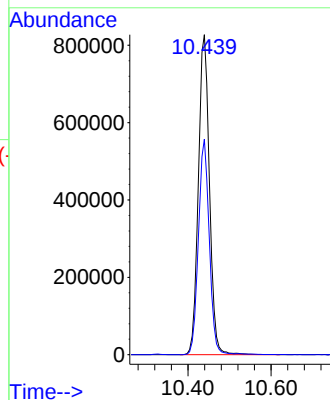
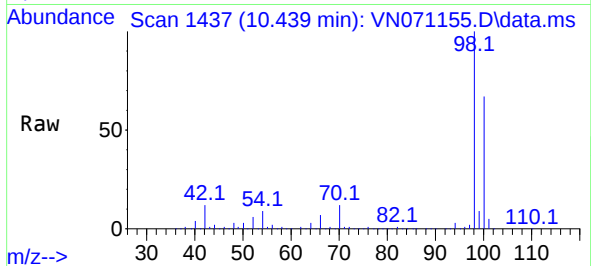




#50
Toluene-d8
Concen: 51.611 ug/l
RT: 10.439 min Scan# 1436
Delta R.T. 0.006 min
Lab File: VN071155.D
Acq: 03 Mar 2022 15:58

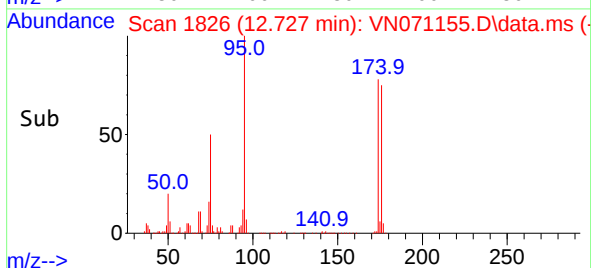
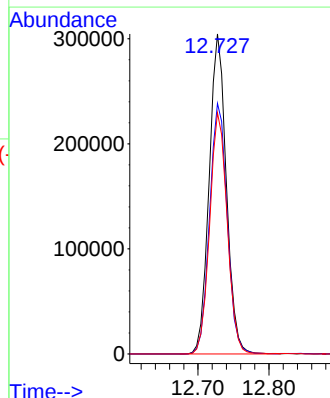
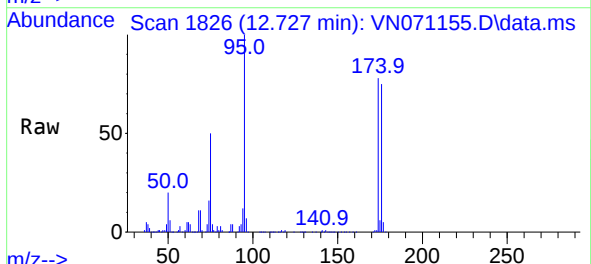
Instrument :
MSVOA_N
ClientSampleId :
WC-2-Q2

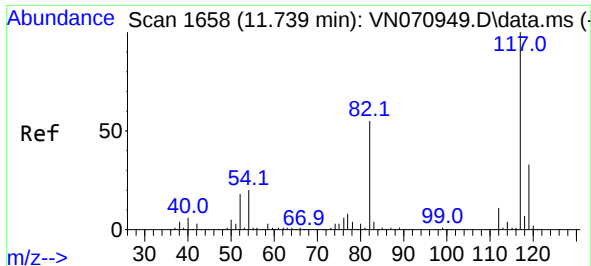
Tgt Ion: 98 Resp: 1531050
Ion Ratio Lower Upper
98 100
100 65.7 50.4 75.6



#62
4-Bromofluorobenzene
Concen: 48.247 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.006 min
Lab File: VN071155.D
Acq: 03 Mar 2022 15:58

Tgt Ion: 95 Resp: 511592
Ion Ratio Lower Upper
95 100
174 80.4 0.0 187.2
176 76.7 0.0 181.4

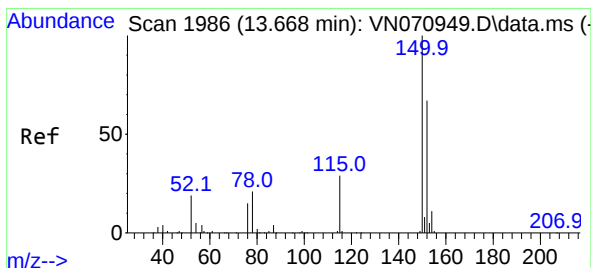
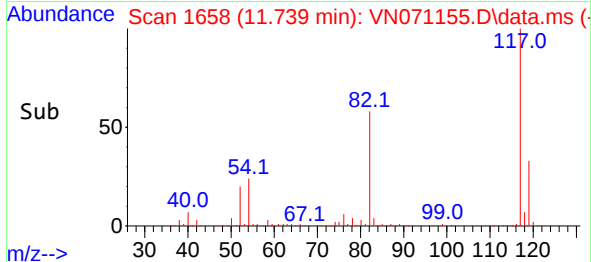
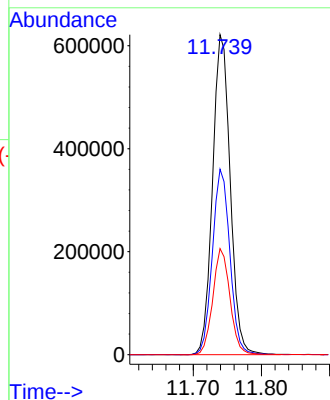
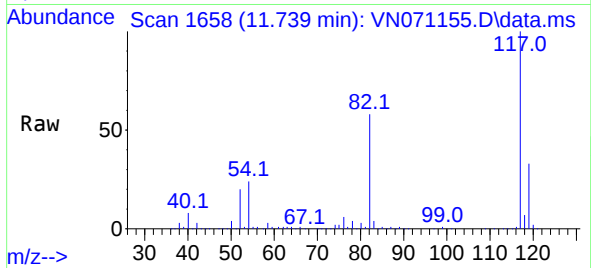




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN071155.D
Acq: 03 Mar 2022 15:58

Instrument :
MSVOA_N
ClientSampleId :
WC-2-Q2

Tgt Ion:117 Resp: 1120163
Ion Ratio Lower Upper
117 100
82 58.0 42.4 63.6
119 33.1 25.4 38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.674 min Scan# 1987
Delta R.T. 0.006 min
Lab File: VN071155.D
Acq: 03 Mar 2022 15:58

Tgt Ion:152 Resp: 384660
Ion Ratio Lower Upper
152 100
115 58.9 27.5 82.5
150 155.9 0.0 344.4

