

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032522\
 Data File : VN071555.D
 Acq On : 25 Mar 2022 18:19
 Operator : JC\MD
 Sample : N2077-04
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 WC-14A-4

Quant Time: Mar 26 04:05:34 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N032522W.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 25 09:52:40 2022
 Response via : Initial Calibration

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

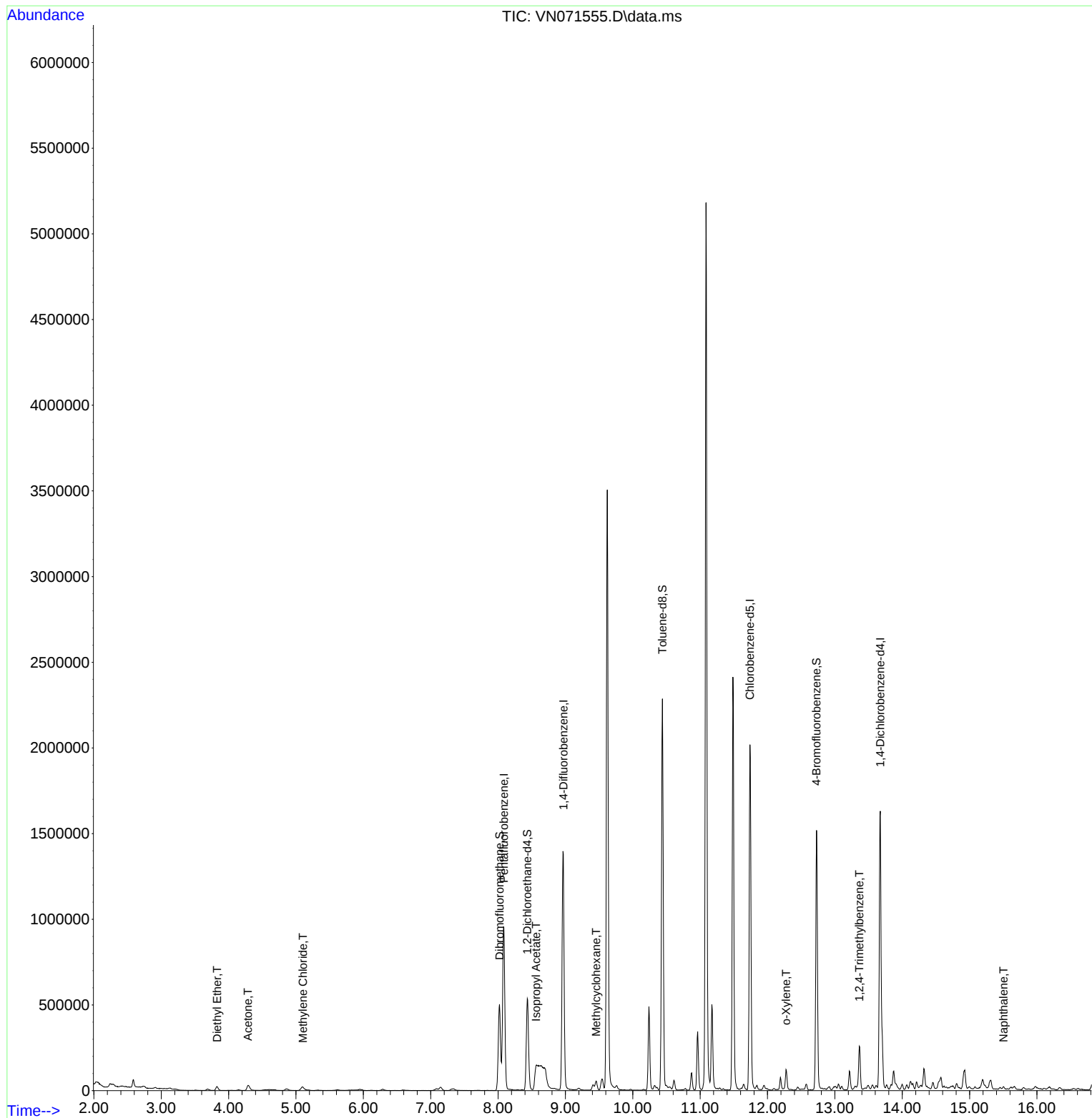
Internal Standards						
1) Pentafluorobenzene	8.086	168	763148	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.969	114	1298442	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	1253164	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.674	152	473398	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.433	65	450149	47.477	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	94.960%
35) Dibromofluoromethane	8.022	113	371653	45.544	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	91.080%
50) Toluene-d8	10.439	98	1607027	48.824	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	97.640%
62) 4-Bromofluorobenzene	12.727	95	532987	49.420	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	98.840%
Target Compounds						
					Qvalue	
8) Diethyl Ether	3.828	74	13105	2.536	ug/l	94
16) Acetone	4.287	43	55723	14.338	ug/l	98
20) Methylene Chloride	5.104	84	17196	1.899	ug/l	95
39) Methylcyclohexane	9.457	83	21042	1.458	ug/l	93
43) Isopropyl Acetate	8.563	43	198347	9.344	ug/l #	67
69) o-Xylene	12.274	106	32983	1.901	ug/l	100
84) 1,2,4-Trimethylbenzene	13.362	105	148968	4.686	ug/l	99
95) Naphthalene	15.504	128	14244	3.768	ug/l	98

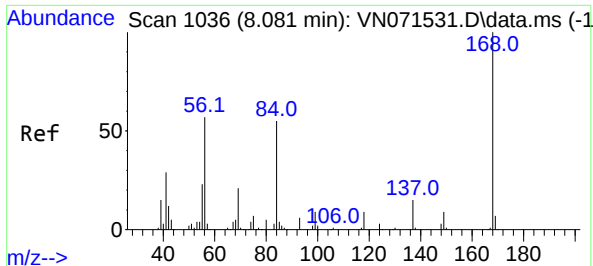
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032522\
Data File : VN071555.D
Acq On : 25 Mar 2022 18:19
Operator : JC\MD
Sample : N2077-04
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
WC-14A-4

Quant Time: Mar 26 04:05:34 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N032522W.M
Quant Title : SW846 8260
QLast Update : Fri Mar 25 09:52:40 2022
Response via : Initial Calibration

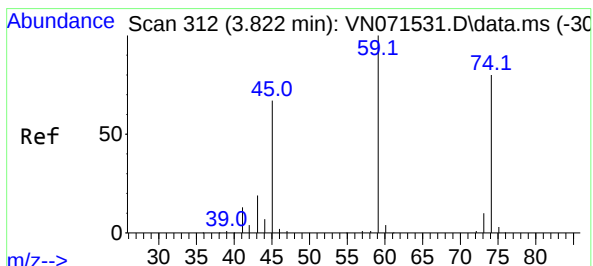
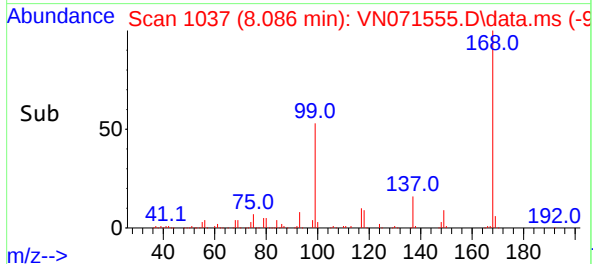
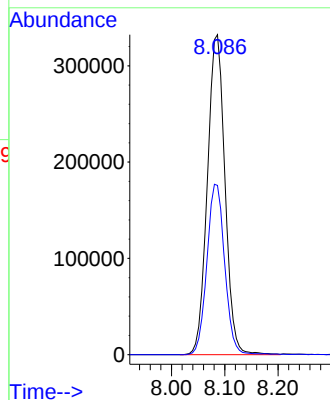
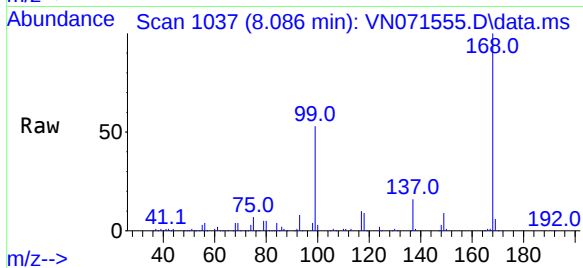




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 1036
Delta R.T. 0.005 min
Lab File: VN071555.D
Acq: 25 Mar 2022 18:19

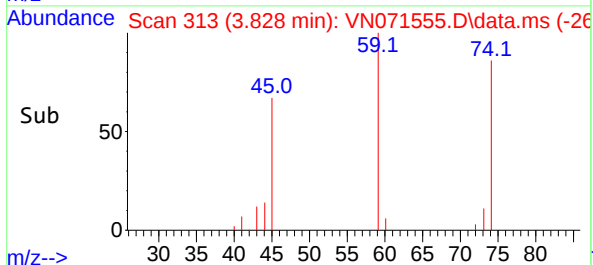
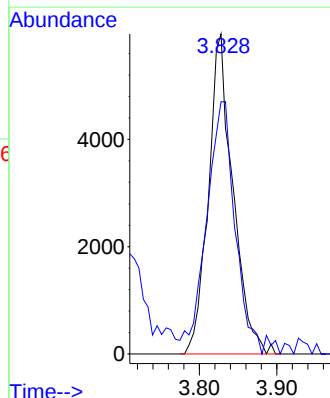
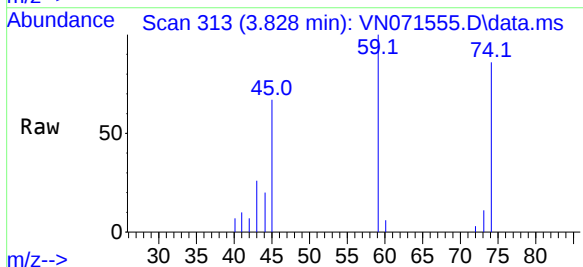
Instrument :
MSVOA_N
ClientSampleId :
WC-14A-4

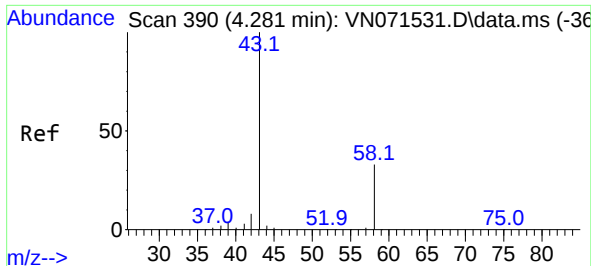
Tgt Ion:168 Resp: 763148
Ion Ratio Lower Upper
168 100
99 52.9 42.3 63.5



#8
Diethyl Ether
Concen: 2.536 ug/l
RT: 3.828 min Scan# 313
Delta R.T. 0.006 min
Lab File: VN071555.D
Acq: 25 Mar 2022 18:19

Tgt Ion: 74 Resp: 13105
Ion Ratio Lower Upper
74 100
45 91.6 42.9 128.5

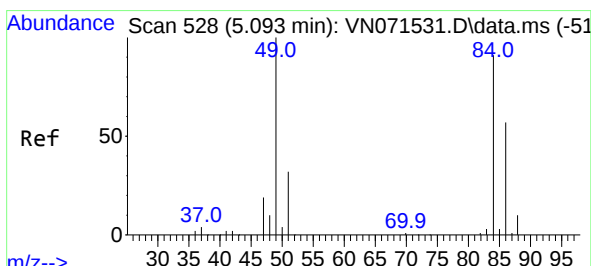
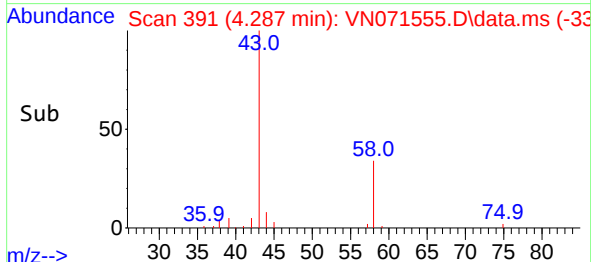
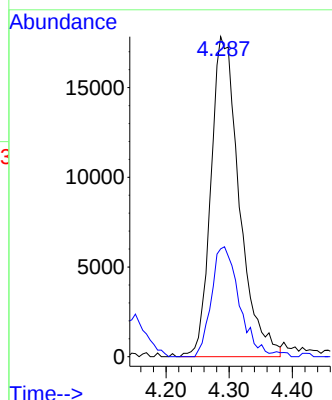
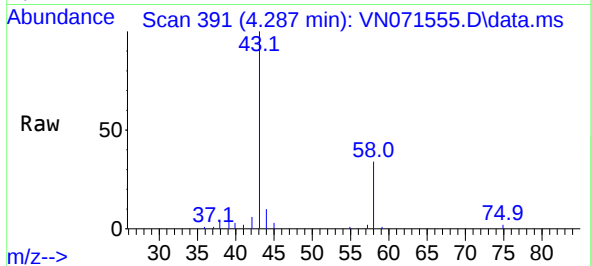




#16
Acetone
Concen: 14.338 ug/l
RT: 4.287 min Scan# 391
Delta R.T. 0.006 min
Lab File: VN071555.D
Acq: 25 Mar 2022 18:19

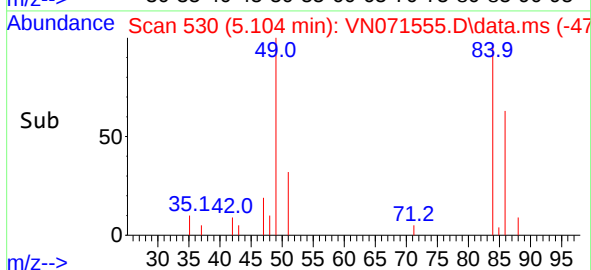
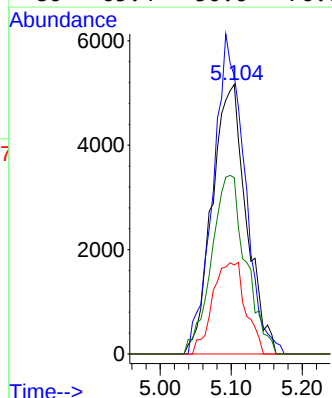
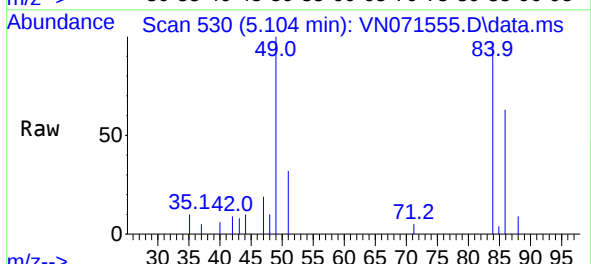
Instrument :
MSVOA_N
ClientSampleId :
WC-14A-4

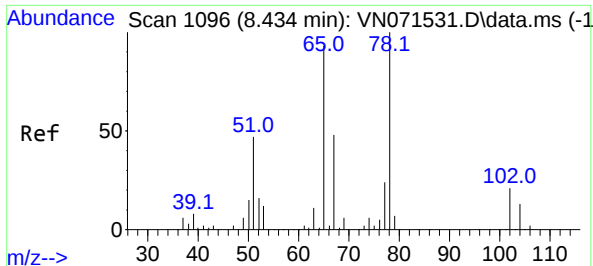
Tgt Ion: 43 Resp: 55723
Ion Ratio Lower Upper
43 100
58 33.7 26.0 39.0



#20
Methylene Chloride
Concen: 1.899 ug/l
RT: 5.104 min Scan# 530
Delta R.T. 0.012 min
Lab File: VN071555.D
Acq: 25 Mar 2022 18:19

Tgt Ion: 84 Resp: 17196
Ion Ratio Lower Upper
84 100
49 103.4 88.3 132.5
51 33.0 28.2 42.2
86 65.4 50.6 76.0

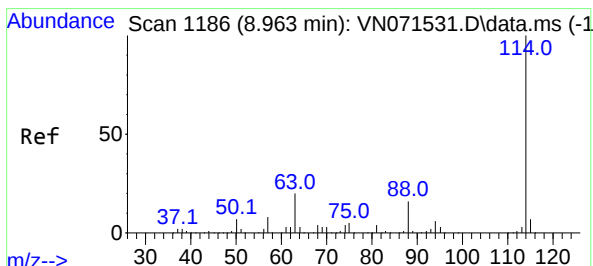
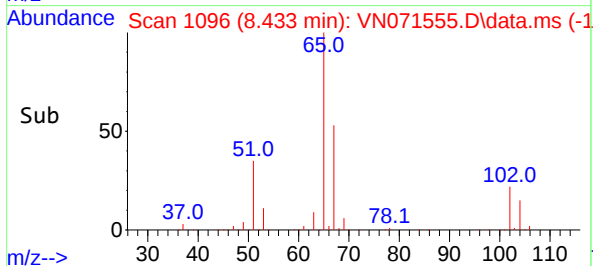
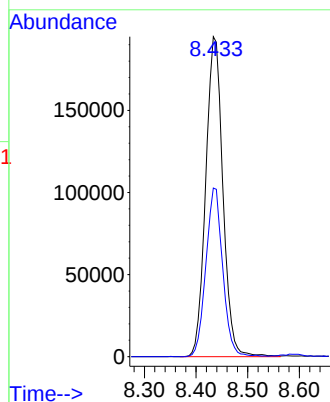
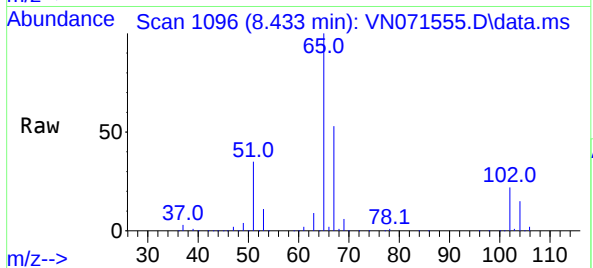




#33
1,2-Dichloroethane-d4
Concen: 47.477 ug/l
RT: 8.433 min Scan# 1096
Delta R.T. -0.000 min
Lab File: VN071555.D
Acq: 25 Mar 2022 18:19

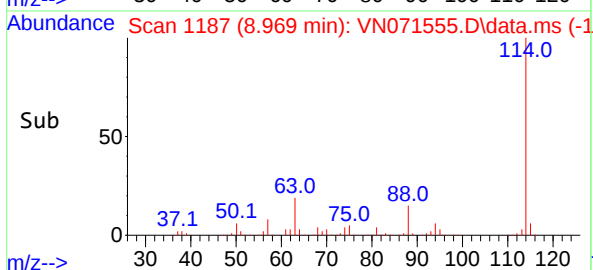
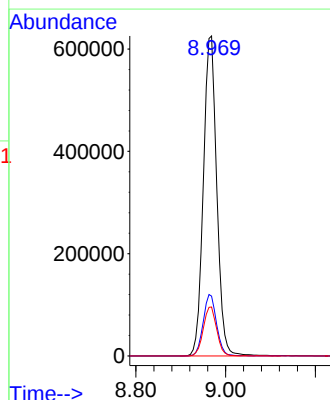
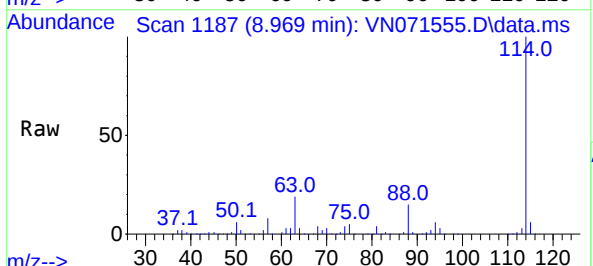
Instrument :
MSVOA_N
ClientSampleId :
WC-14A-4

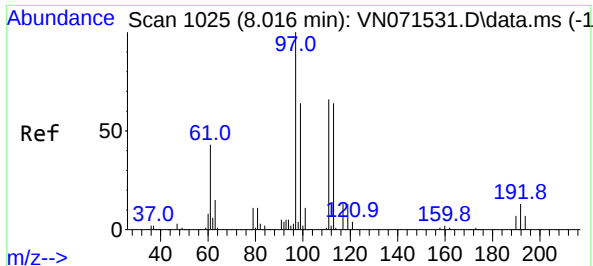
Tgt Ion: 65 Resp: 450149
Ion Ratio Lower Upper
65 100
67 51.7 0.0 104.8



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.969 min Scan# 1187
Delta R.T. 0.006 min
Lab File: VN071555.D
Acq: 25 Mar 2022 18:19

Tgt Ion:114 Resp: 1298442
Ion Ratio Lower Upper
114 100
63 18.7 0.0 40.0
88 15.3 0.0 32.6

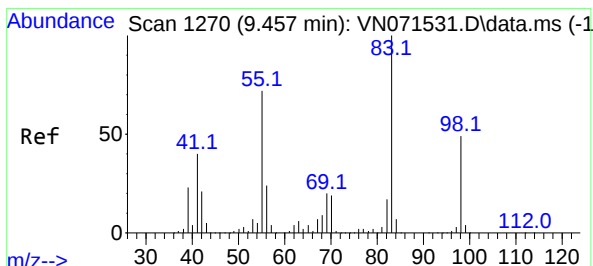
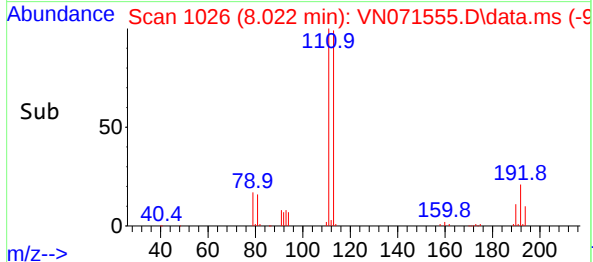
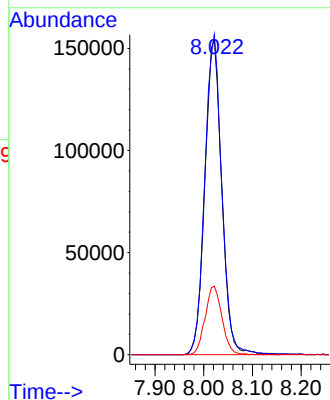
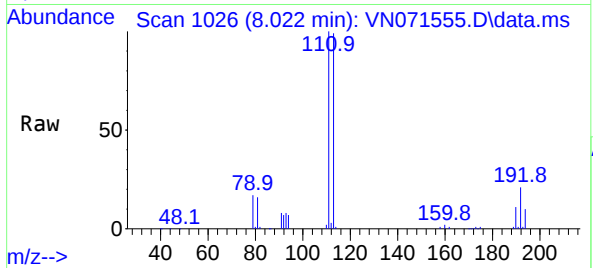




#35
Dibromofluoromethane
Concen: 45.544 ug/l
RT: 8.022 min Scan# 1026
Delta R.T. 0.006 min
Lab File: VN071555.D
Acq: 25 Mar 2022 18:19

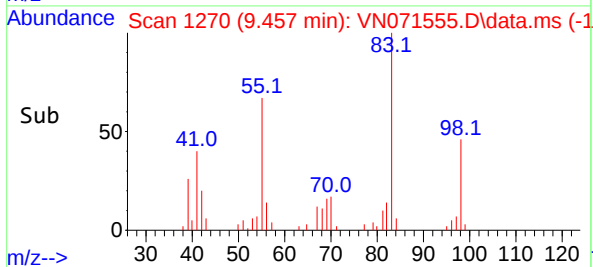
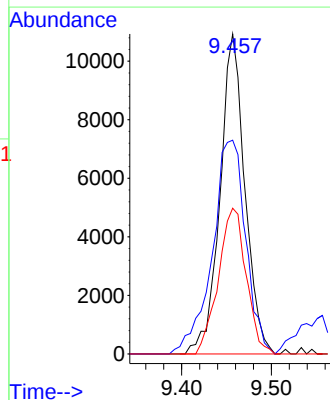
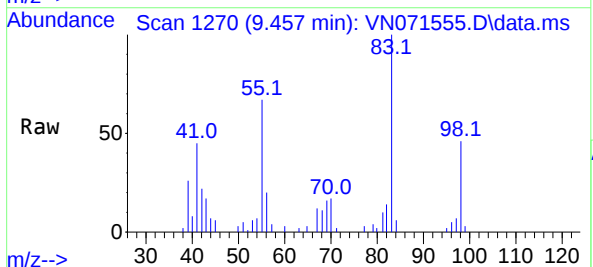
Instrument :
MSVOA_N
ClientSampleId :
WC-14A-4

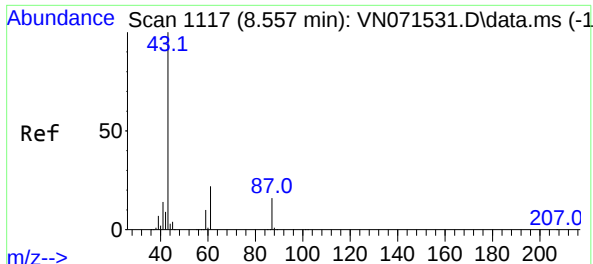
Tgt Ion:113 Resp: 371653
Ion Ratio Lower Upper
113 100
111 101.8 81.4 122.0
192 21.7 17.0 25.6



#39
Methylcyclohexane
Concen: 1.458 ug/l
RT: 9.457 min Scan# 1270
Delta R.T. -0.000 min
Lab File: VN071555.D
Acq: 25 Mar 2022 18:19

Tgt Ion: 83 Resp: 21042
Ion Ratio Lower Upper
83 100
55 65.2 57.8 86.8
98 45.5 39.4 59.2

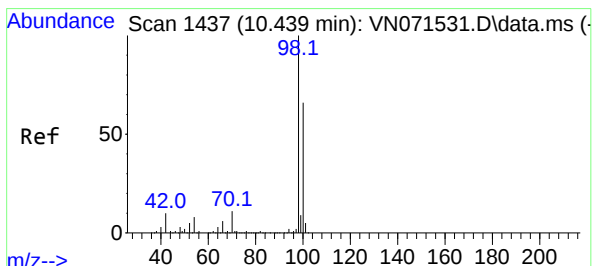
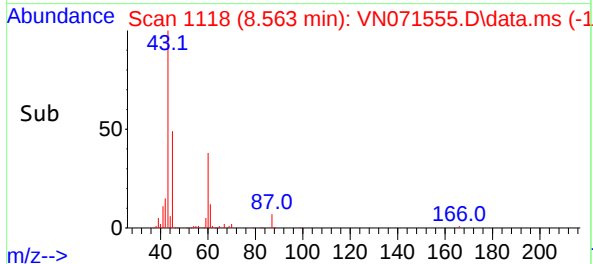
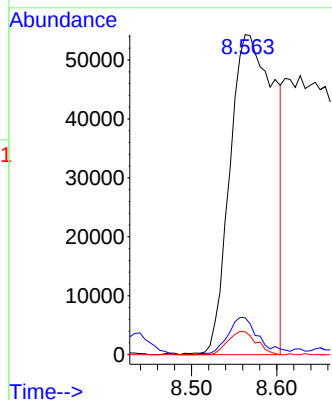
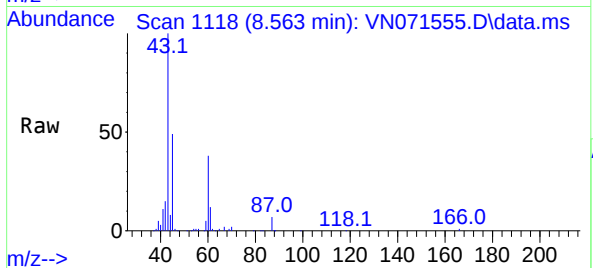




#43
Isopropyl Acetate
Concen: 9.344 ug/l
RT: 8.563 min Scan# 1118
Delta R.T. 0.006 min
Lab File: VN071555.D
Acq: 25 Mar 2022 18:19

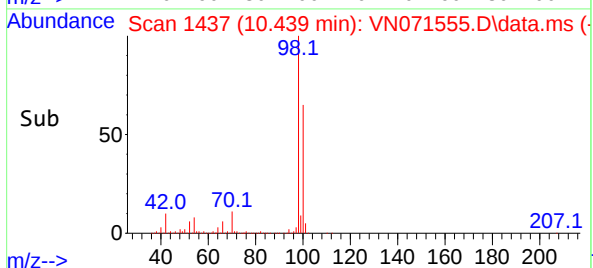
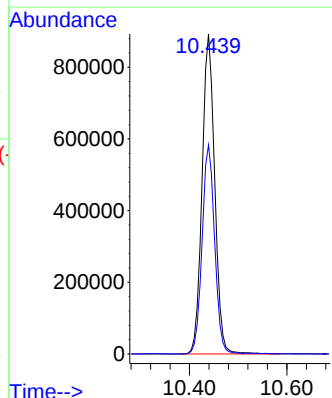
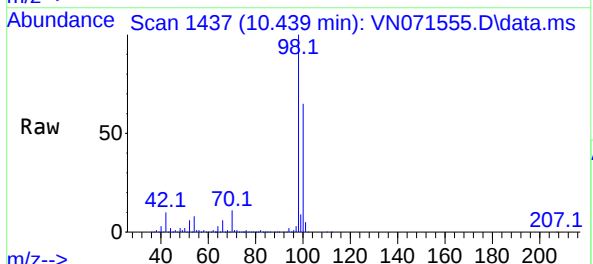
Instrument :
MSVOA_N
ClientSampleId :
WC-14A-4

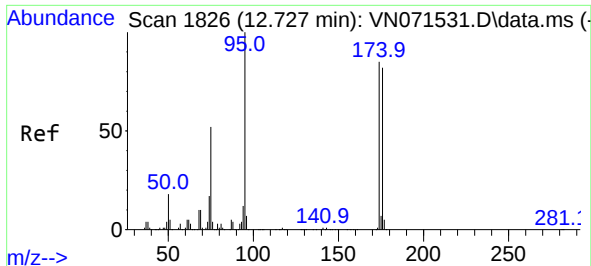
Tgt Ion: 43 Resp: 198347
Ion Ratio Lower Upper
43 100
61 8.1 21.9 32.9#
87 4.6 12.0 18.0#



#50
Toluene-d8
Concen: 48.824 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. -0.000 min
Lab File: VN071555.D
Acq: 25 Mar 2022 18:19

Tgt Ion: 98 Resp: 1607027
Ion Ratio Lower Upper
98 100
100 64.7 52.6 78.8

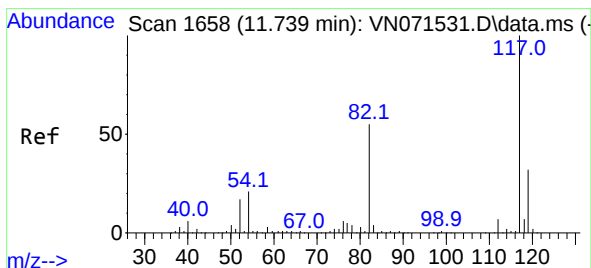
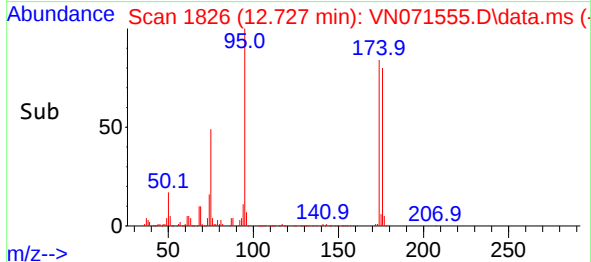
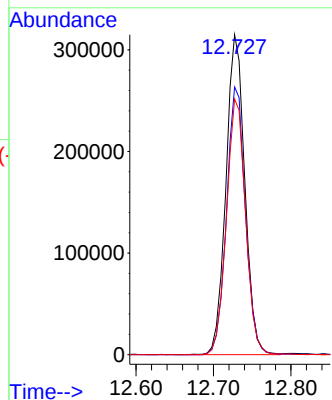
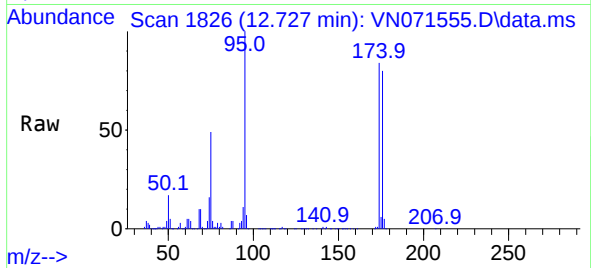




#62
4-Bromofluorobenzene
Concen: 49.420 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. -0.000 min
Lab File: VN071555.D
Acq: 25 Mar 2022 18:19

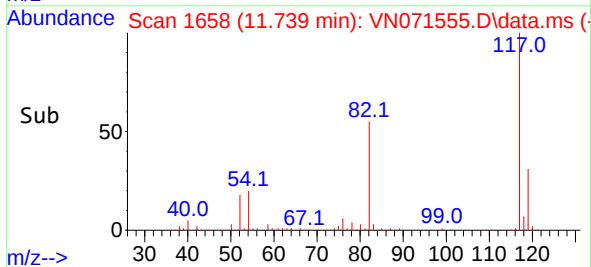
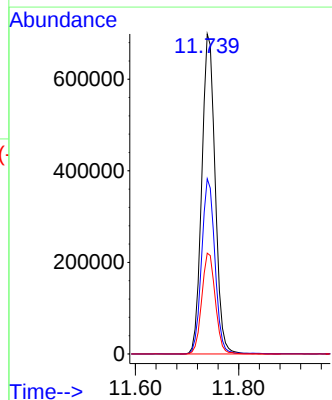
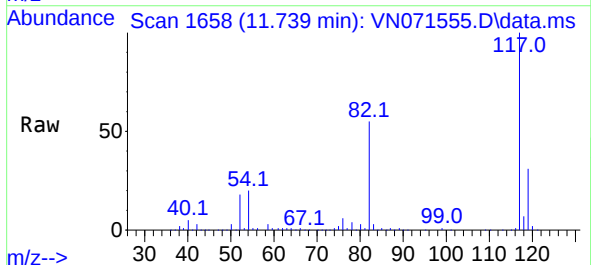
Instrument :
MSVOA_N
ClientSampleId :
WC-14A-4

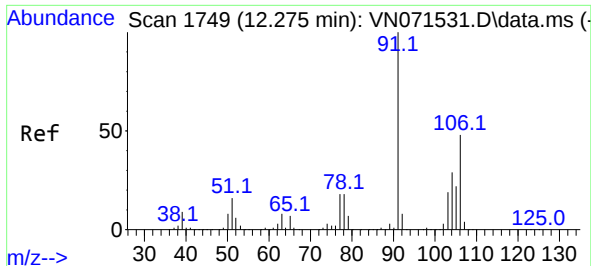
Tgt Ion: 95 Resp: 532987
Ion Ratio Lower Upper
95 100
174 84.1 0.0 167.6
176 81.1 0.0 163.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VN071555.D
Acq: 25 Mar 2022 18:19

Tgt Ion: 117 Resp: 1253164
Ion Ratio Lower Upper
117 100
82 54.7 44.2 66.2
119 31.5 25.4 38.0





#69

o-Xylene

Concen: 1.901 ug/l

RT: 12.274 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN071555.D

Acq: 25 Mar 2022 18:19

Instrument :

MSVOA_N

ClientSampleId :

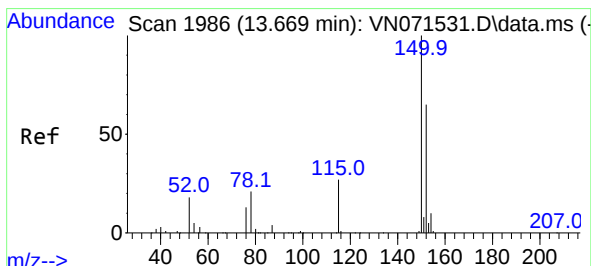
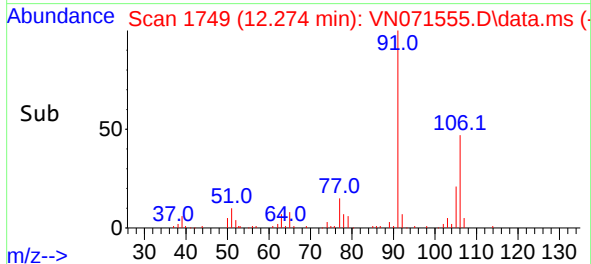
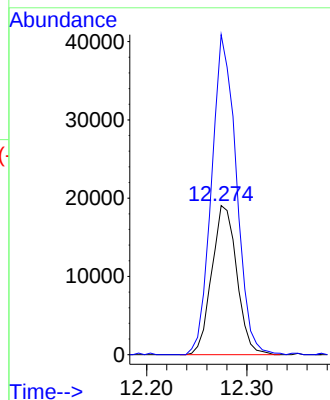
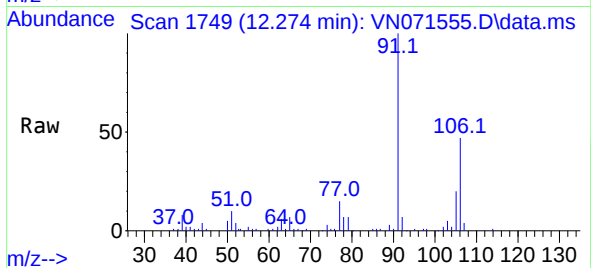
WC-14A-4

Tgt Ion:106 Resp: 32983

Ion Ratio Lower Upper

106 100

91 212.5 106.0 318.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.674 min Scan# 1987

Delta R.T. 0.006 min

Lab File: VN071555.D

Acq: 25 Mar 2022 18:19

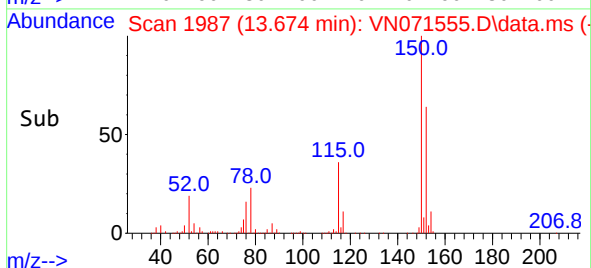
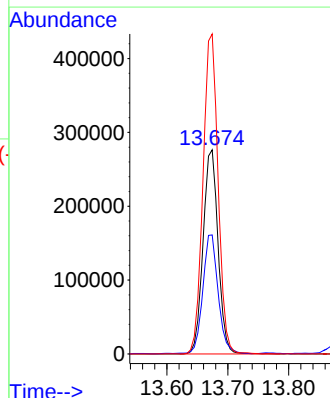
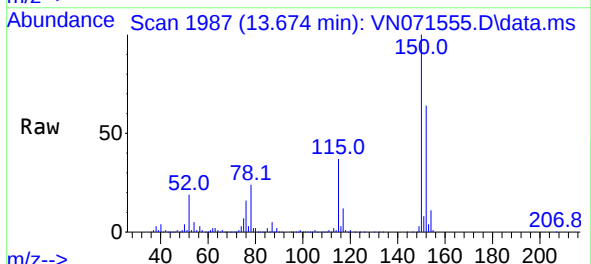
Tgt Ion:152 Resp: 473398

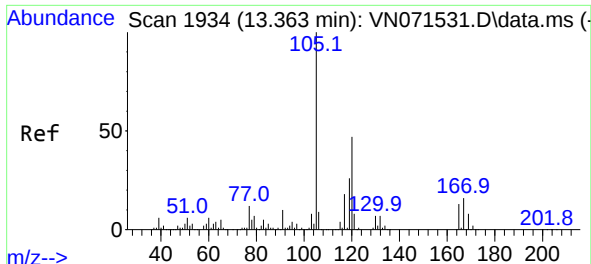
Ion Ratio Lower Upper

152 100

115 59.8 28.9 86.7

150 157.9 0.0 356.2

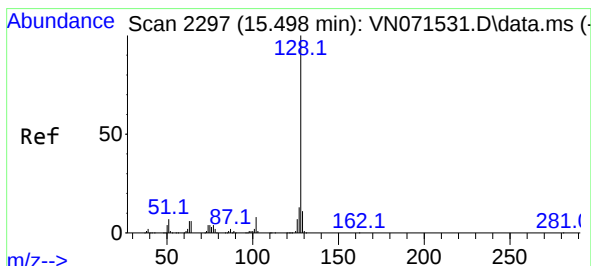
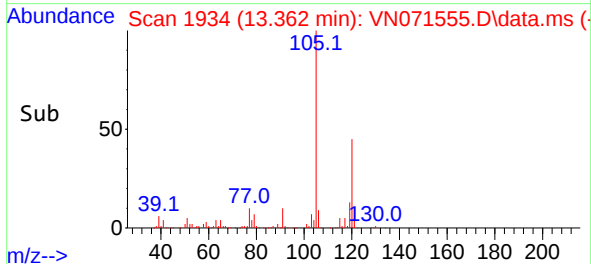
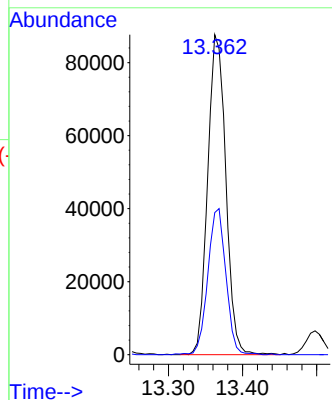
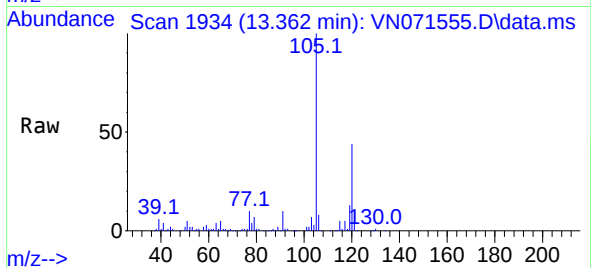




#84
1,2,4-Trimethylbenzene
Concen: 4.686 ug/l
RT: 13.362 min Scan# 1934
Delta R.T. -0.000 min
Lab File: VN071555.D
Acq: 25 Mar 2022 18:19

Instrument :
MSVOA_N
ClientSampleId :
WC-14A-4

Tgt Ion:105 Resp: 148968
Ion Ratio Lower Upper
105 100
120 45.6 23.3 69.8



#95
Naphthalene
Concen: 3.768 ug/l
RT: 15.504 min Scan# 2298
Delta R.T. 0.006 min
Lab File: VN071555.D
Acq: 25 Mar 2022 18:19

Tgt Ion:128 Resp: 14244
Ion Ratio Lower Upper
128 100
127 13.1 10.3 15.5
129 12.6 8.6 13.0

