

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN110322\
 Data File : VN075161.D
 Acq On : 03 Nov 2022 22:01
 Operator : JC\MD
 Sample : N5418-17
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-O

Quant Time: Nov 04 04:13:11 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N102622W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 27 09:48:49 2022
 Response via : Initial Calibration

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

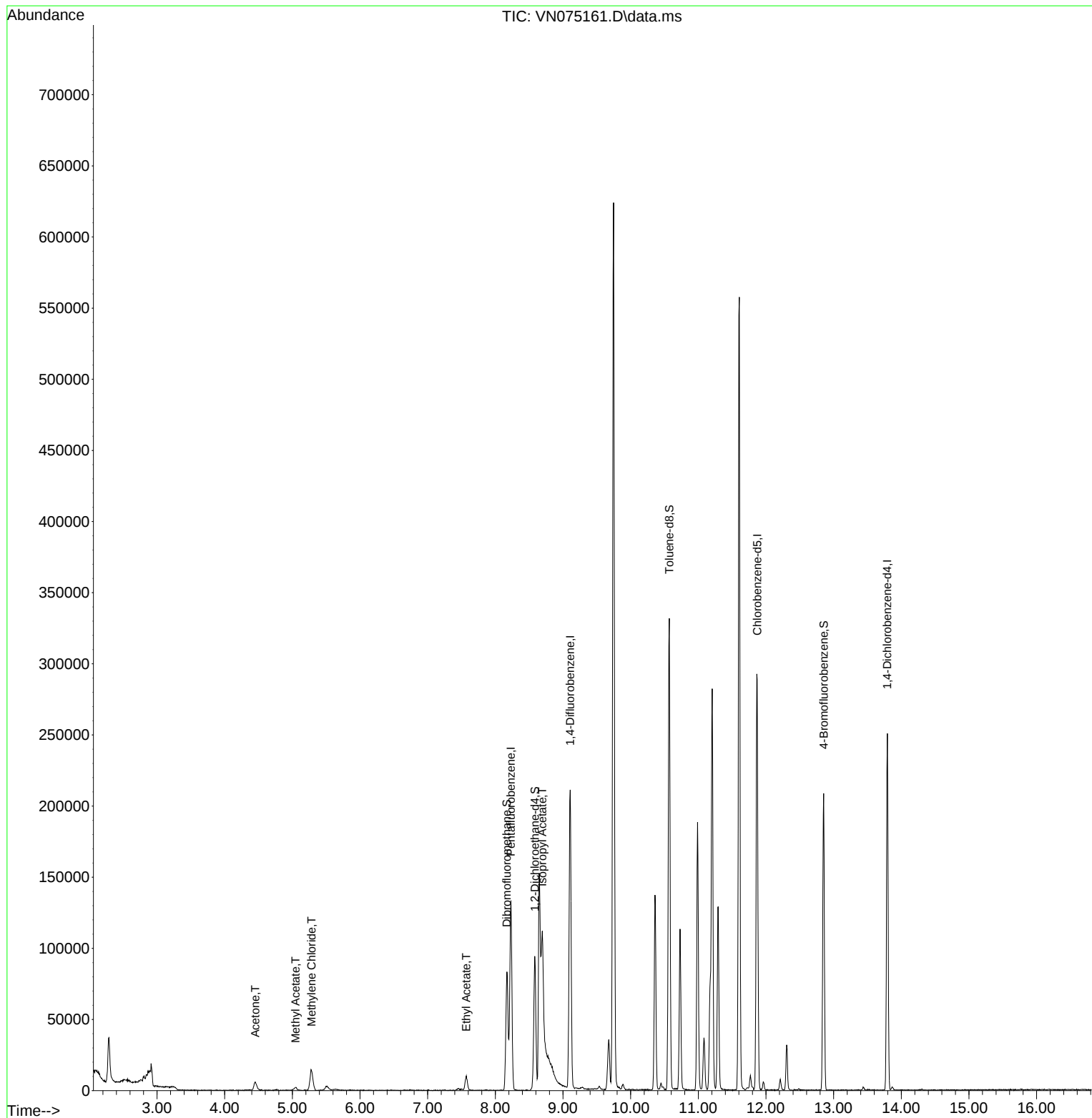
Internal Standards						
1) Pentafluorobenzene	8.230	168	90701	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	185278	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	169283	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	64347	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	75220	61.550	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 123.100%			
35) Dibromofluoromethane	8.171	113	57886	53.220	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 106.440%			
50) Toluene-d8	10.571	98	228358	54.115	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 108.220%			
62) 4-Bromofluorobenzene	12.853	95	70146	47.320	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 94.640%			
Target Compounds					Qvalue	
16) Acetone	4.453	43	11596	22.409	ug/l	92
18) Methyl Acetate	5.047	43	4507	2.666	ug/l #	83
20) Methylene Chloride	5.283	84	12053	10.447	ug/l #	91
37) Ethyl Acetate	7.571	43	14767	7.996	ug/l	96
43) Isopropyl Acetate	8.694	43	171897	60.009	ug/l #	70

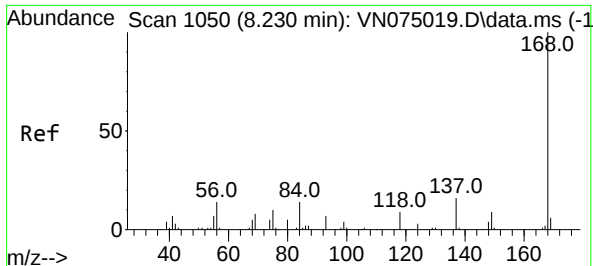
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN110322\
Data File : VN075161.D
Acq On : 03 Nov 2022 22:01
Operator : JC\MD
Sample : N5418-17
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
TP-O

Quant Time: Nov 04 04:13:11 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N102622W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 27 09:48:49 2022
Response via : Initial Calibration

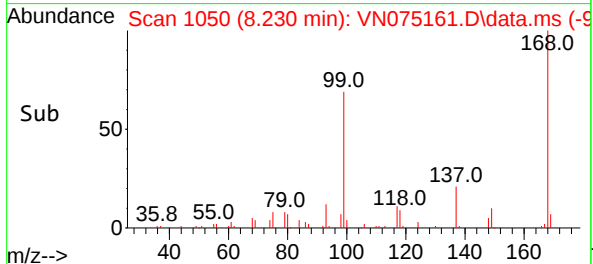
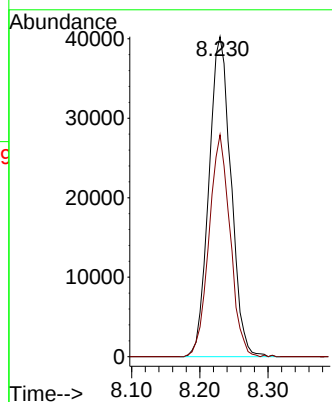
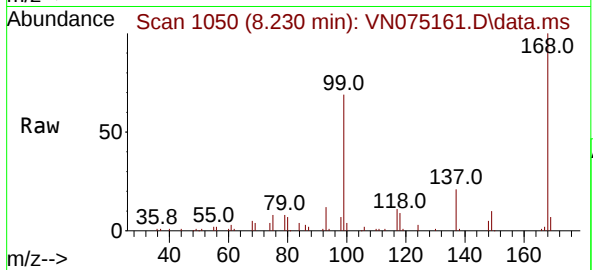




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1050
Delta R.T. -0.000 min
Lab File: VN075161.D
Acq: 03 Nov 2022 22:01

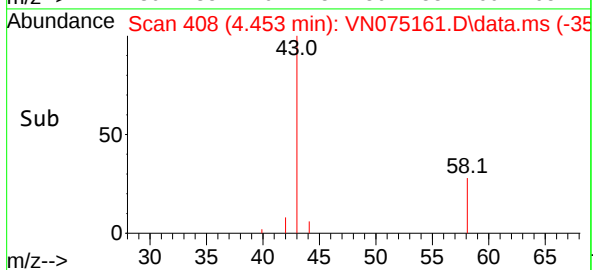
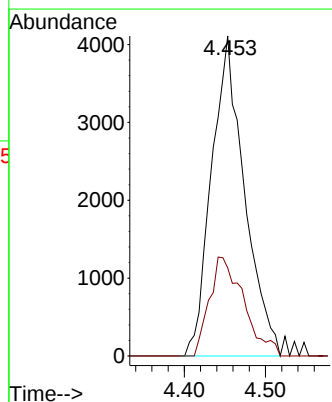
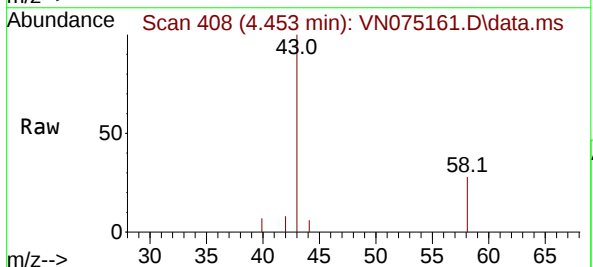
Instrument :
MSVOA_N
ClientSampleId :
TP-O

Tgt Ion:168 Resp: 90701
Ion Ratio Lower Upper
168 100
99 69.4 51.6 77.4



#16
Acetone
Concen: 22.409 ug/l
RT: 4.453 min Scan# 408
Delta R.T. 0.011 min
Lab File: VN075161.D
Acq: 03 Nov 2022 22:01

Tgt Ion: 43 Resp: 11596
Ion Ratio Lower Upper
43 100
58 27.5 25.5 38.3

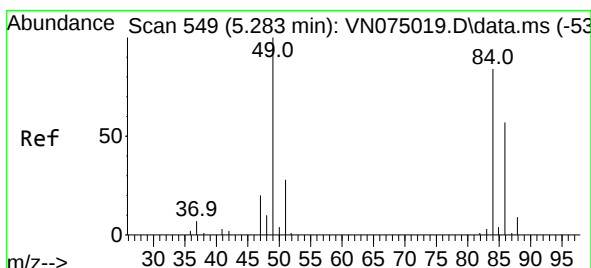
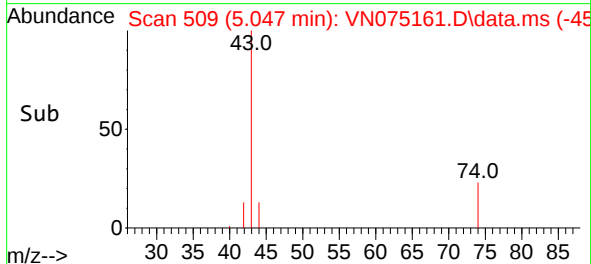
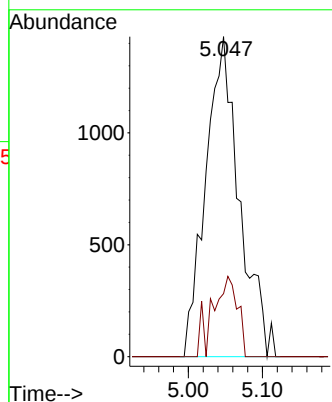
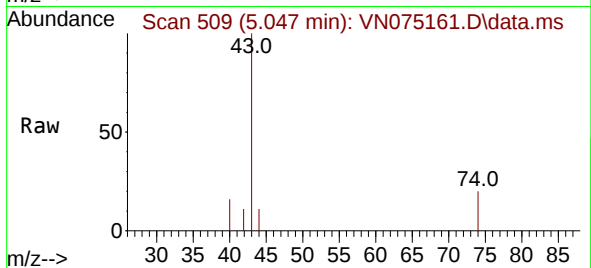




#18
Methyl Acetate
Concen: 2.666 ug/l
RT: 5.047 min Scan# 508
Delta R.T. 0.005 min
Lab File: VN075161.D
Acq: 03 Nov 2022 22:01

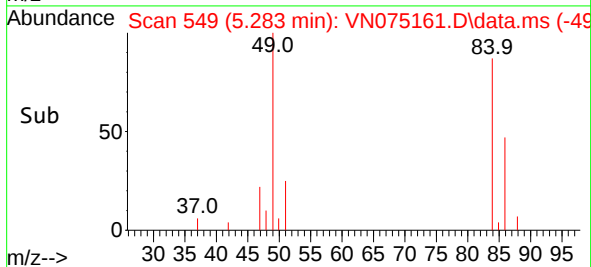
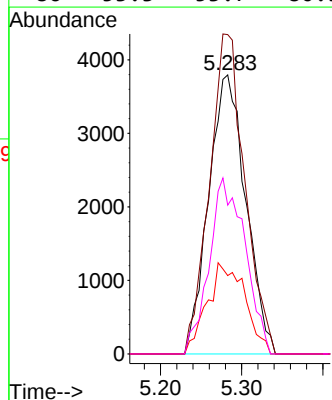
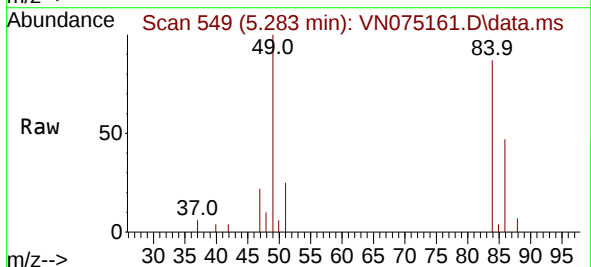
Instrument :
MSVOA_N
ClientSampleId :
TP-O

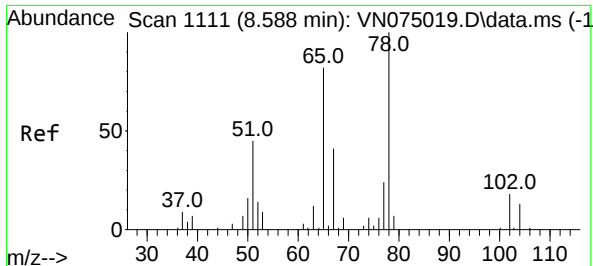
Tgt Ion: 43 Resp: 4507
Ion Ratio Lower Upper
43 100
74 18.5 22.0 33.0#



#20
Methylene Chloride
Concen: 10.447 ug/l
RT: 5.283 min Scan# 549
Delta R.T. -0.000 min
Lab File: VN075161.D
Acq: 03 Nov 2022 22:01

Tgt Ion: 84 Resp: 12053
Ion Ratio Lower Upper
84 100
49 114.4 94.9 142.3
51 28.1 26.8 40.2
86 53.3 53.7 80.5#





#33

1,2-Dichloroethane-d4

Concen: 61.550 ug/l

RT: 8.582 min Scan# 1111

Delta R.T. -0.006 min

Lab File: VN075161.D

Acq: 03 Nov 2022 22:01

Instrument :

MSVOA_N

ClientSampleId :

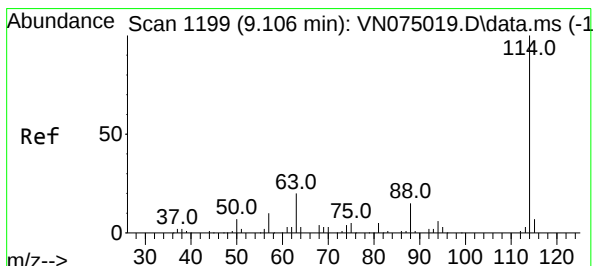
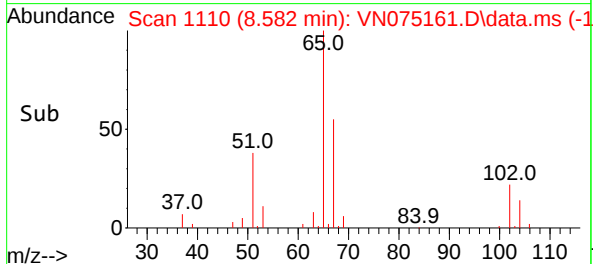
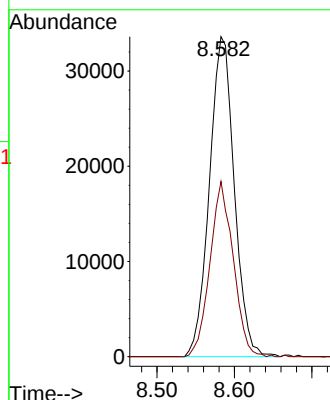
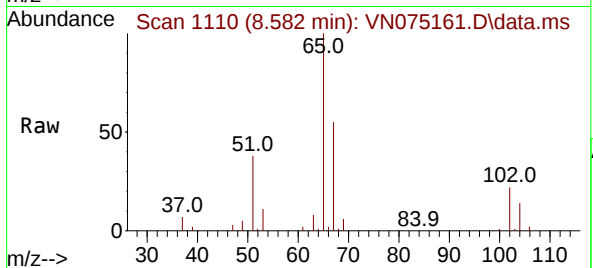
TP-O

Tgt Ion: 65 Resp: 75220

Ion Ratio Lower Upper

65 100

67 51.2 0.0 102.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1199

Delta R.T. -0.000 min

Lab File: VN075161.D

Acq: 03 Nov 2022 22:01

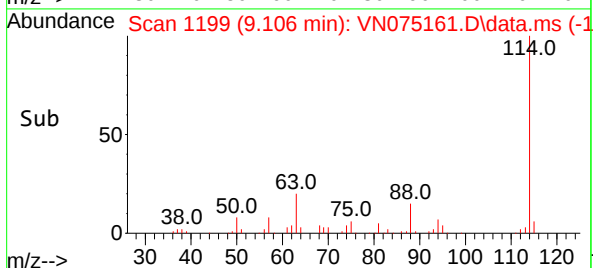
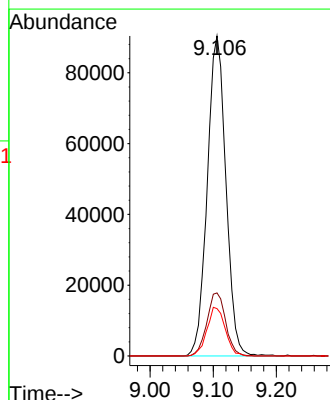
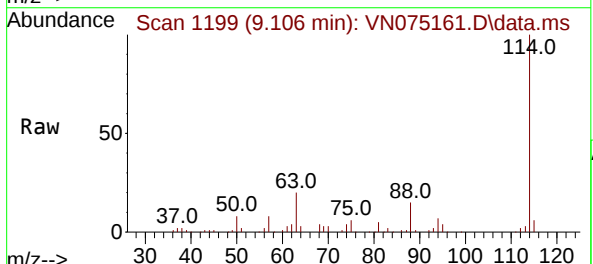
Tgt Ion: 114 Resp: 185278

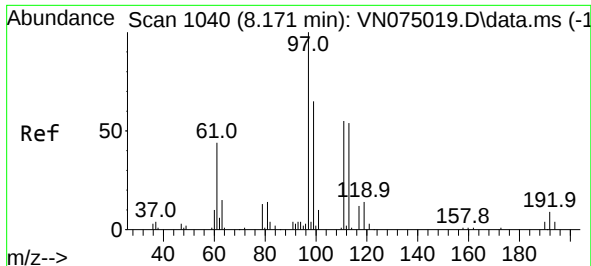
Ion Ratio Lower Upper

114 100

63 19.7 0.0 39.6

88 14.8 0.0 29.0





#35

Dibromofluoromethane

Concen: 53.220 ug/l

RT: 8.171 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VN075161.D

Acq: 03 Nov 2022 22:01

Instrument :

MSVOA_N

ClientSampleId :

TP-O

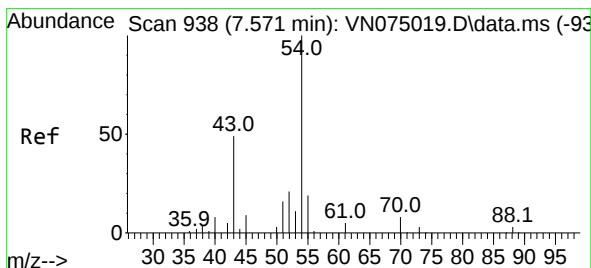
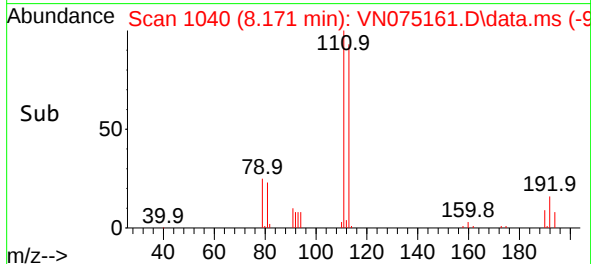
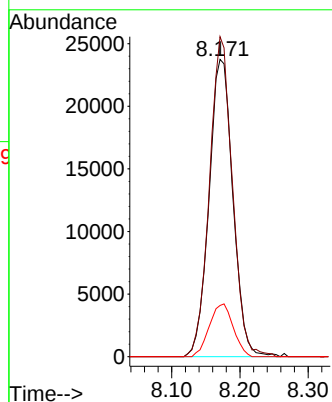
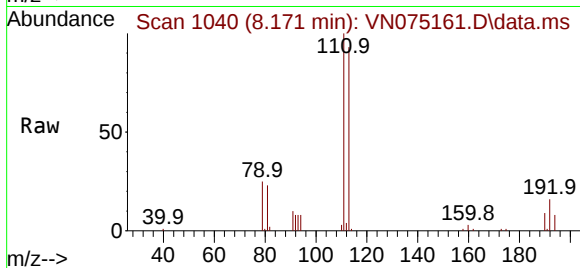
Tgt Ion:113 Resp: 57886

Ion Ratio Lower Upper

113 100

111 103.3 80.5 120.7

192 17.7 13.2 19.8



#37

Ethyl Acetate

Concen: 7.996 ug/l

RT: 7.571 min Scan# 938

Delta R.T. -0.000 min

Lab File: VN075161.D

Acq: 03 Nov 2022 22:01

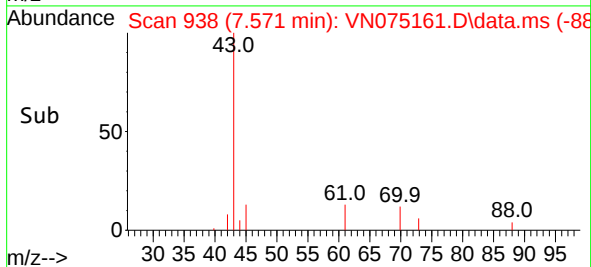
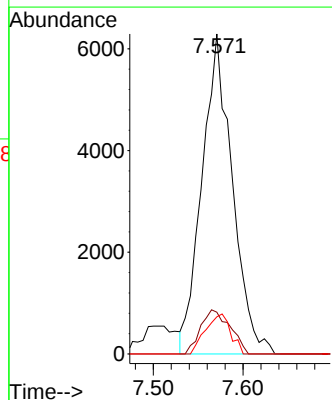
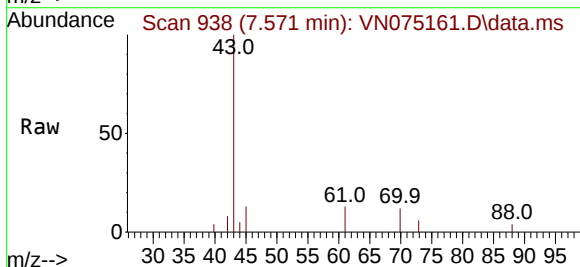
Tgt Ion: 43 Resp: 14767

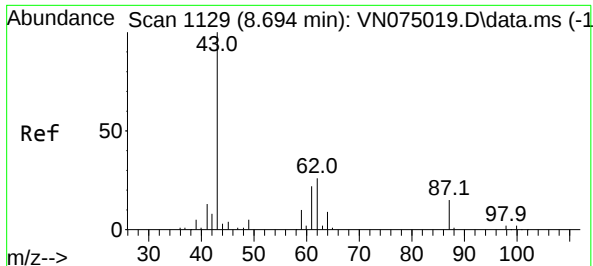
Ion Ratio Lower Upper

43 100

61 13.4 12.2 18.4

70 10.3 9.4 14.2

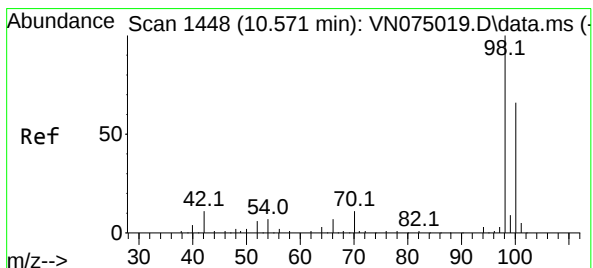
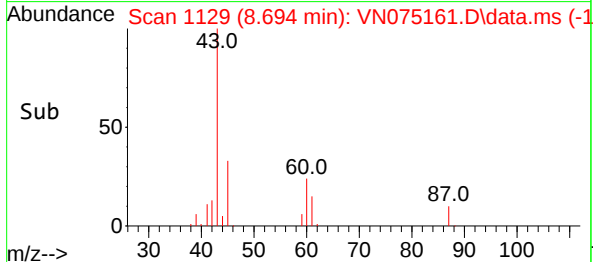
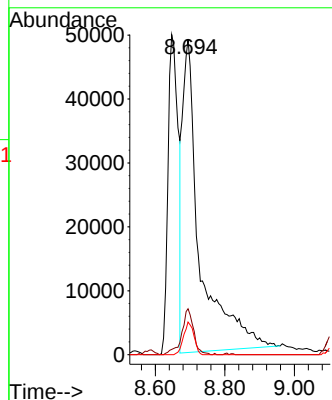
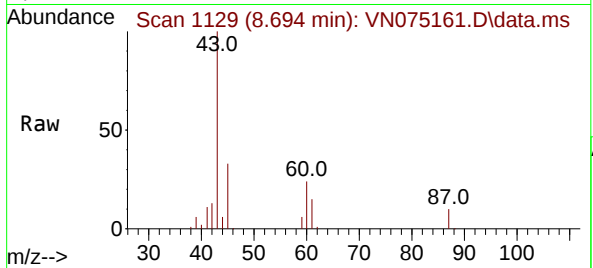




#43
Isopropyl Acetate
Concen: 60.009 ug/l
RT: 8.694 min Scan# 1129
Delta R.T. 0.000 min
Lab File: VN075161.D
Acq: 03 Nov 2022 22:01

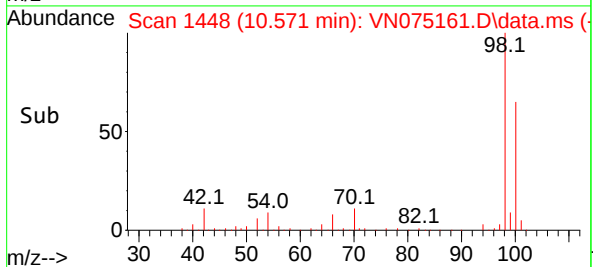
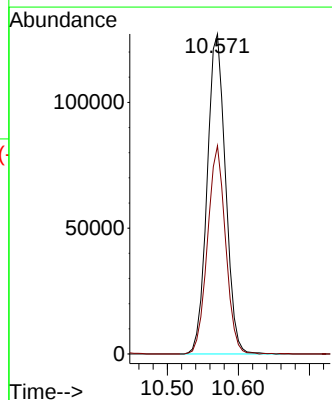
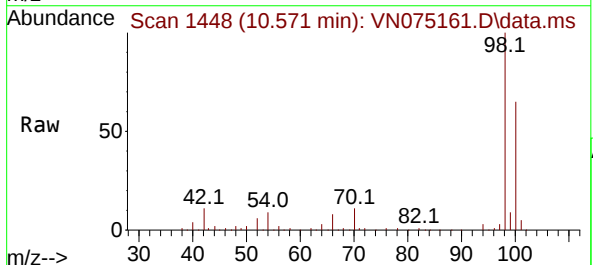
Instrument :
MSVOA_N
ClientSampleId :
TP-O

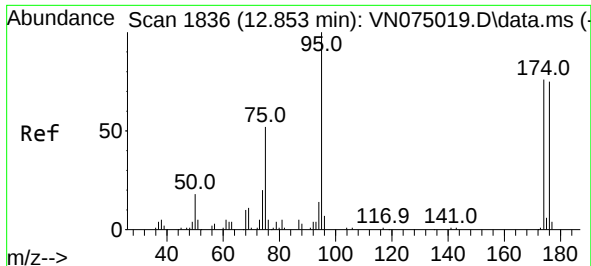
Tgt Ion: 43 Resp: 171897
Ion Ratio Lower Upper
43 100
61 9.9 22.4 33.6#
87 6.1 12.5 18.7#



#50
Toluene-d8
Concen: 54.115 ug/l
RT: 10.571 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VN075161.D
Acq: 03 Nov 2022 22:01

Tgt Ion: 98 Resp: 228358
Ion Ratio Lower Upper
98 100
100 64.0 53.0 79.6

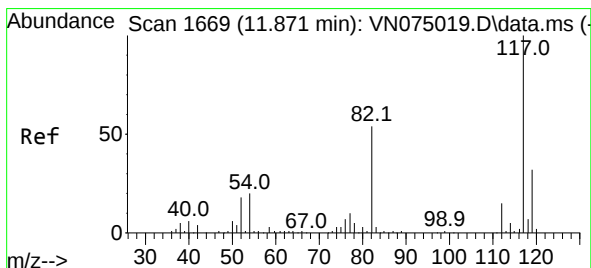
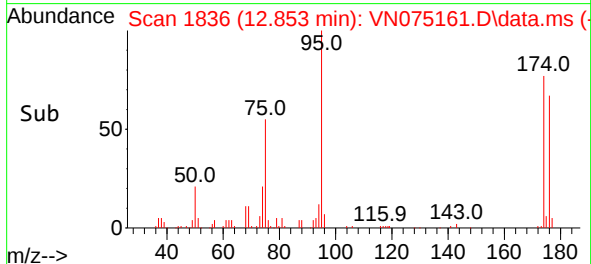
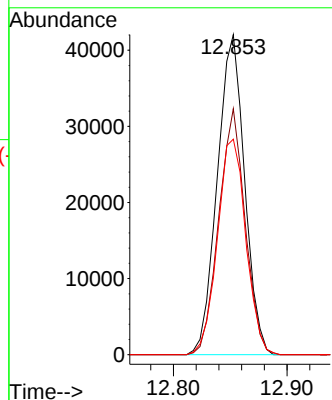
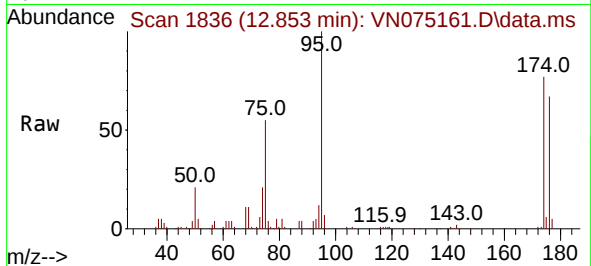




#62
4-Bromofluorobenzene
Concen: 47.320 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VN075161.D
Acq: 03 Nov 2022 22:01

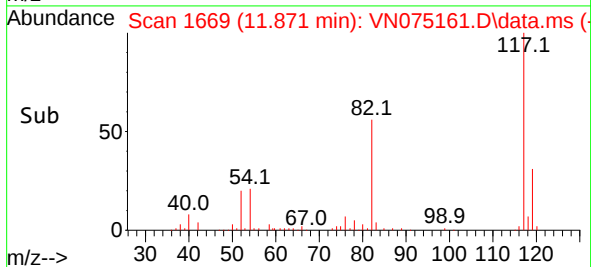
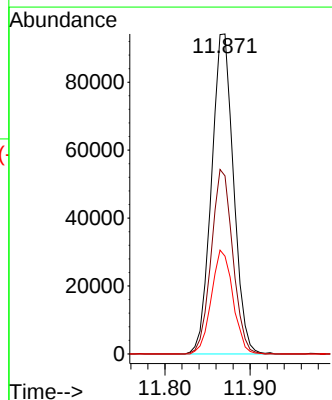
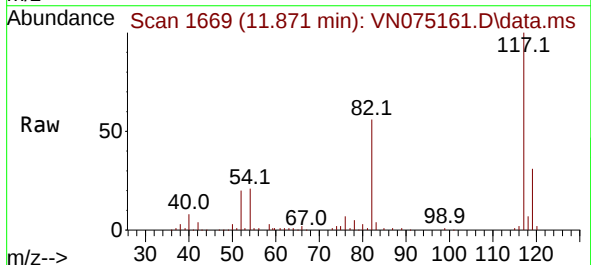
Instrument :
MSVOA_N
ClientSampleId :
TP-O

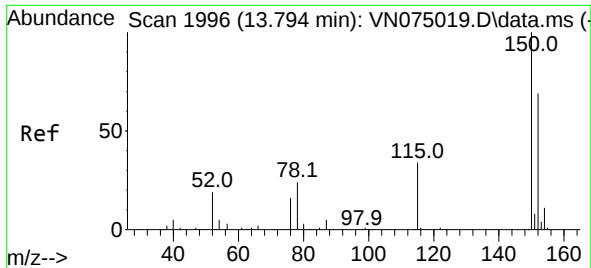
Tgt Ion: 95 Resp: 70146
Ion Ratio Lower Upper
95 100
174 74.3 0.0 147.4
176 70.2 0.0 142.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 1669
Delta R.T. -0.001 min
Lab File: VN075161.D
Acq: 03 Nov 2022 22:01

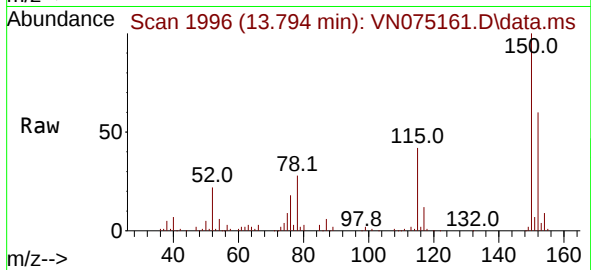
Tgt Ion: 117 Resp: 169283
Ion Ratio Lower Upper
117 100
82 55.6 43.1 64.7
119 30.5 25.5 38.3





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.794 min Scan# 1996
 Delta R.T. -0.000 min
 Lab File: VN075161.D
 Acq: 03 Nov 2022 22:01

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-O



Tgt Ion:152 Resp: 64347
 Ion Ratio Lower Upper
 152 100
 115 63.3 30.2 90.6
 150 160.2 0.0 348.4

