

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN083022\
 Data File : VN074192.D
 Acq On : 31 Aug 2022 02:36
 Operator : JC\MD
 Sample : N4379-20
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 COMPOSITE-DRUMS

Quant Time: Aug 31 07:07:10 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N083022W.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 31 07:02:40 2022
 Response via : Initial Calibration

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

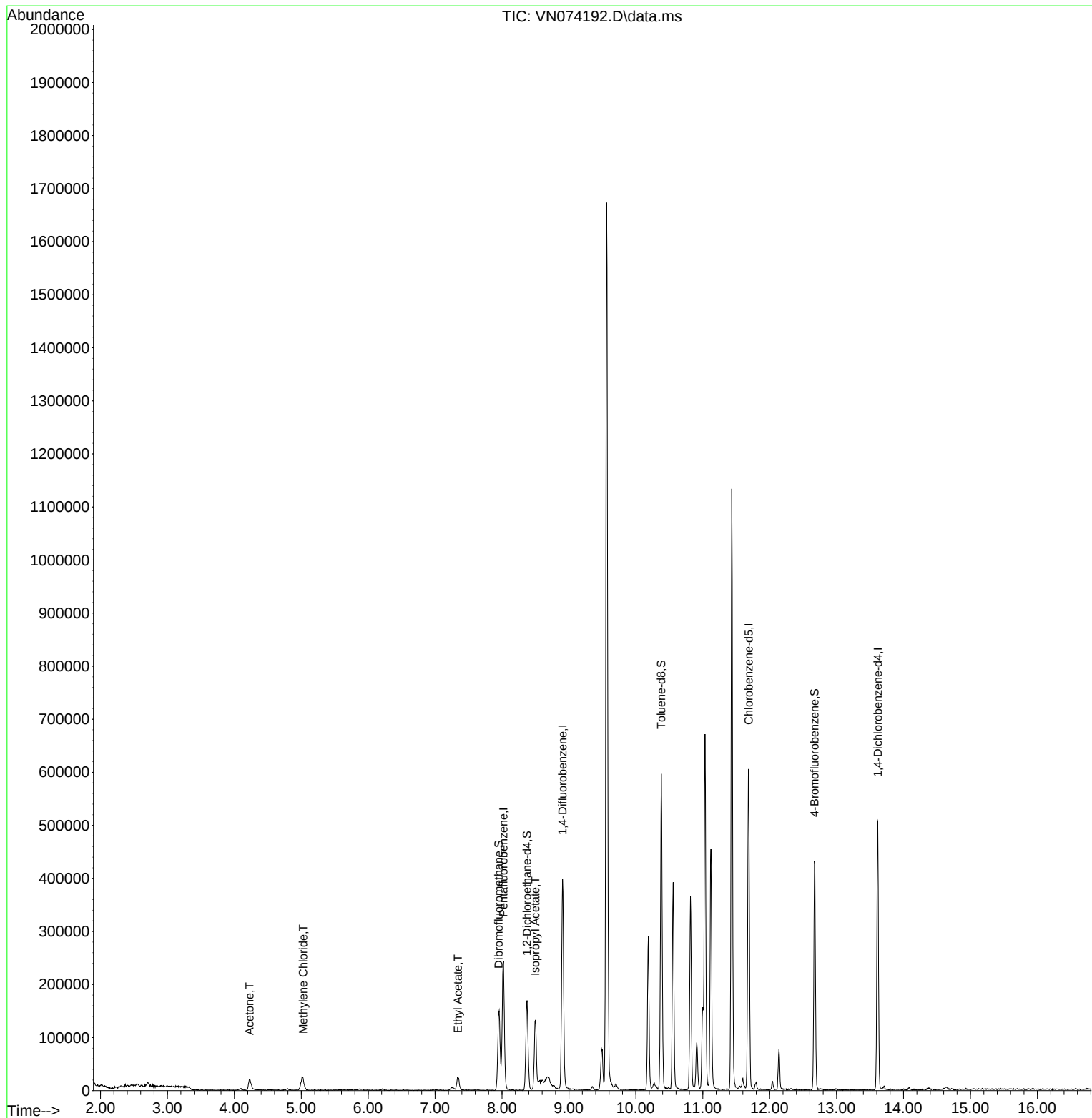
Internal Standards						
1) Pentafluorobenzene	8.022	168	171476	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	322539	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	328652	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.616	152	124244	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.375	65	133061	50.023	ug/l	0.00
Spiked Amount	50.000	Range 74 - 125	Recovery	= 100.040%		
35) Dibromofluoromethane	7.951	113	111313	53.036	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	= 106.080%		
50) Toluene-d8	10.381	98	373486	45.186	ug/l	0.00
Spiked Amount	50.000	Range 86 - 113	Recovery	= 90.380%		
62) 4-Bromofluorobenzene	12.669	95	131277	52.227	ug/l	0.00
Spiked Amount	50.000	Range 83 - 123	Recovery	= 104.460%		
Target Compounds						
					Qvalue	
16) Acetone	4.228	43	38639	21.738	ug/l #	82
20) Methylene Chloride	5.028	84	17174	5.228	ug/l	91
37) Ethyl Acetate	7.340	43	38356	6.735	ug/l #	95
43) Isopropyl Acetate	8.498	43	163540	21.361	ug/l #	83

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN083022\
Data File : VN074192.D
Acq On : 31 Aug 2022 02:36
Operator : JC\MD
Sample : N4379-20
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 30 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
COMPOSITE-DRUMS

Quant Time: Aug 31 07:07:10 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N083022W.M
Quant Title : SW846 8260
QLast Update : Wed Aug 31 07:02:40 2022
Response via : Initial Calibration

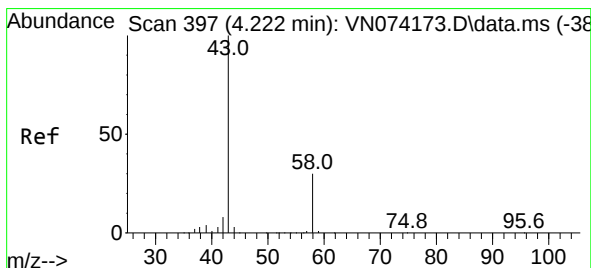
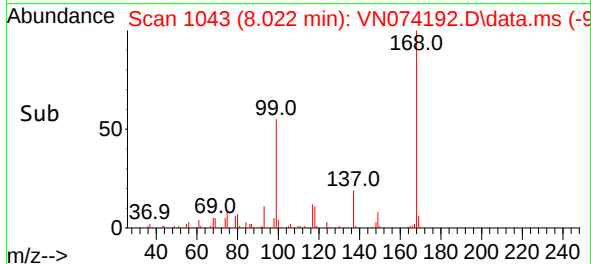
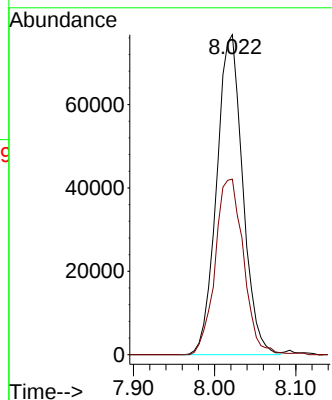
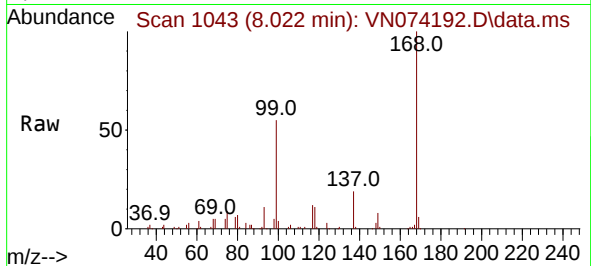




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.022 min Scan# 1043
Delta R.T. 0.006 min
Lab File: VN074192.D
Acq: 31 Aug 2022 02:36

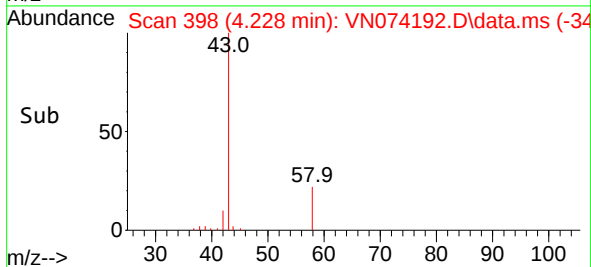
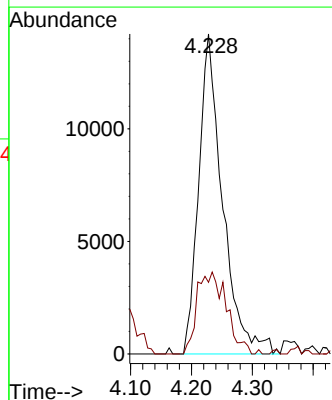
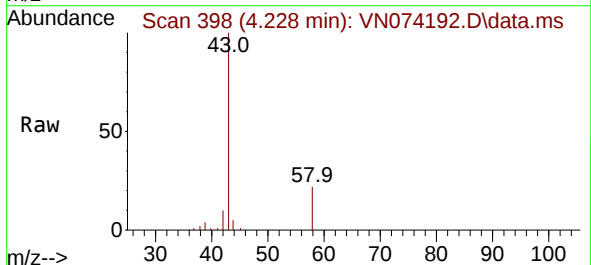
Instrument :
MSVOA_N
ClientSampleId :
COMPOSITE-DRUMS

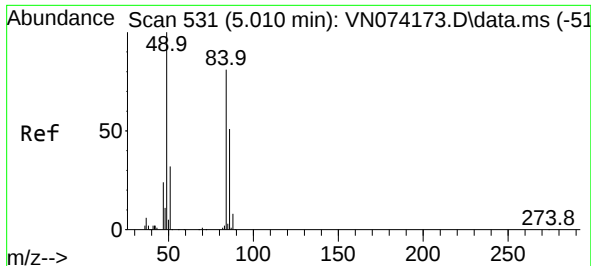
Tgt Ion:168 Resp: 171476
Ion Ratio Lower Upper
168 100
99 54.8 42.3 63.5



#16
Acetone
Concen: 21.738 ug/l
RT: 4.228 min Scan# 398
Delta R.T. 0.006 min
Lab File: VN074192.D
Acq: 31 Aug 2022 02:36

Tgt Ion: 43 Resp: 38639
Ion Ratio Lower Upper
43 100
58 22.4 26.0 39.0#

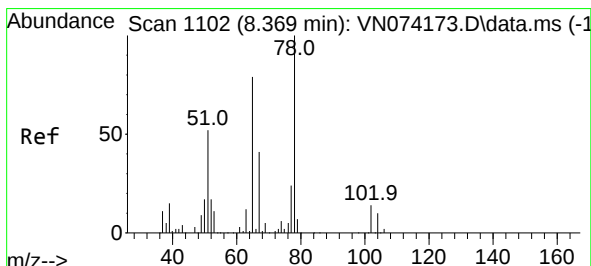
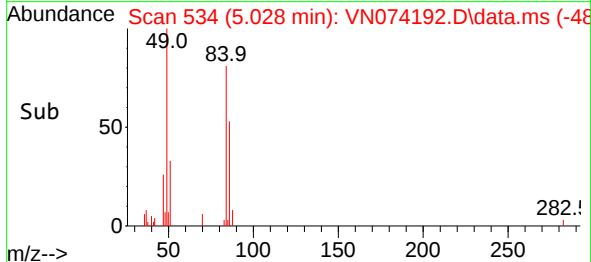
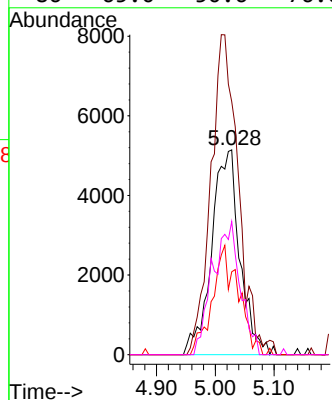
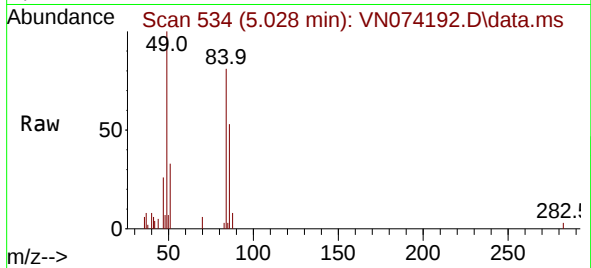




#20
Methylene Chloride
Concen: 5.228 ug/l
RT: 5.028 min Scan# 51
Delta R.T. 0.018 min
Lab File: VN074192.D
Acq: 31 Aug 2022 02:36

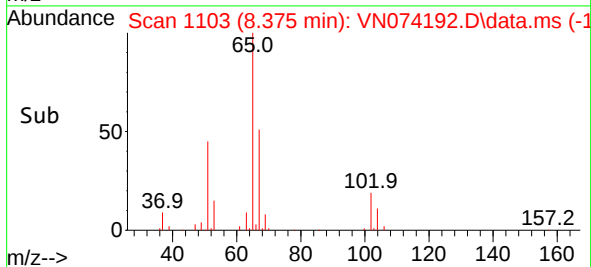
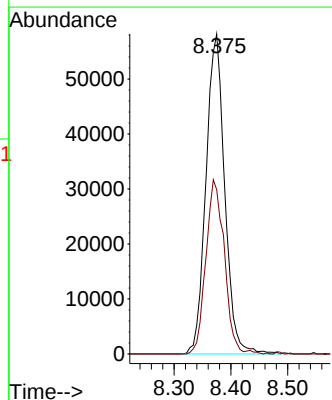
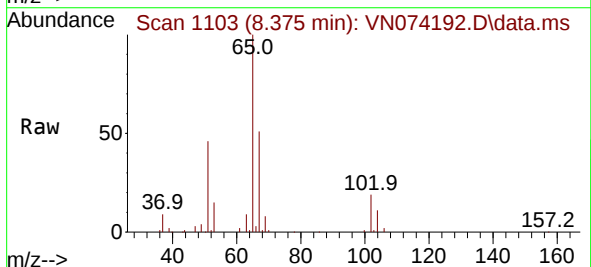
Instrument :
MSVOA_N
ClientSampleId :
COMPOSITE-DRUMS

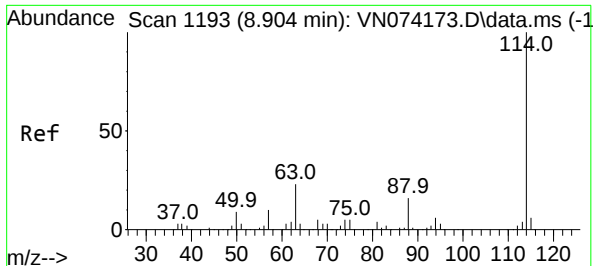
Tgt Ion:	84	Resp:	17174
Ion	Ratio	Lower	Upper
84	100		
49	123.6	88.3	132.5
51	40.5	28.2	42.2
86	65.0	50.6	76.0



#33
1,2-Dichloroethane-d4
Concen: 50.023 ug/l
RT: 8.375 min Scan# 1103
Delta R.T. 0.006 min
Lab File: VN074192.D
Acq: 31 Aug 2022 02:36

Tgt Ion:	65	Resp:	133061
Ion	Ratio	Lower	Upper
65	100		
67	53.8	0.0	104.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.904 min Scan# 1193

Delta R.T. 0.000 min

Lab File: VN074192.D

Acq: 31 Aug 2022 02:36

Instrument :

MSVOA_N

ClientSampleId :

COMPOSITE-DRUMS

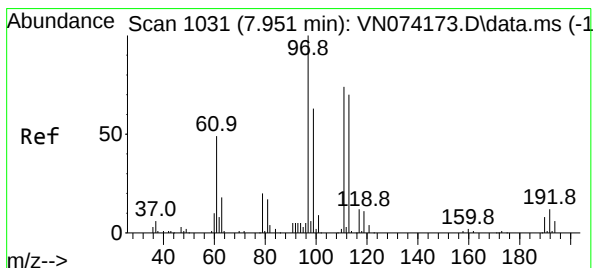
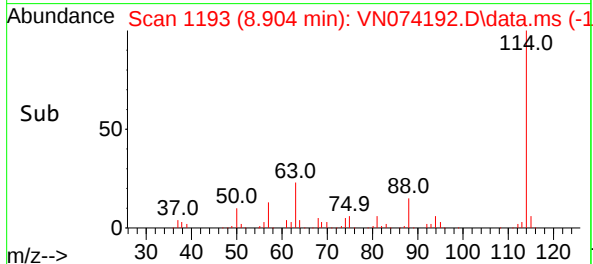
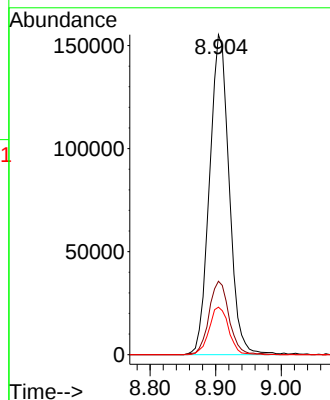
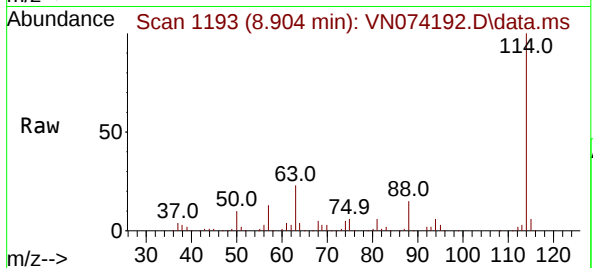
Tgt Ion:114 Resp: 322539

Ion Ratio Lower Upper

114 100

63 23.0 0.0 40.0

88 14.8 0.0 32.6



#35

Dibromofluoromethane

Concen: 53.036 ug/l

RT: 7.951 min Scan# 1031

Delta R.T. 0.000 min

Lab File: VN074192.D

Acq: 31 Aug 2022 02:36

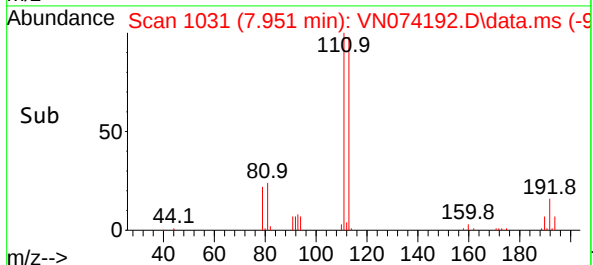
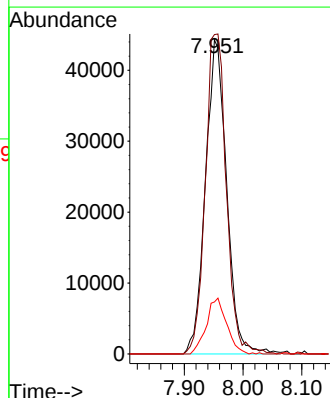
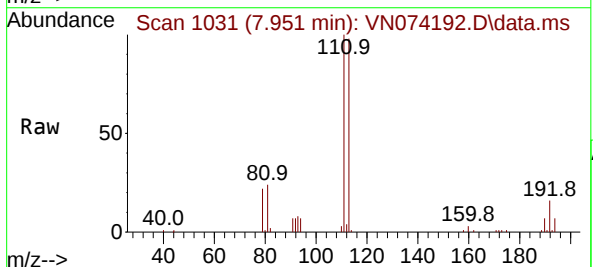
Tgt Ion:113 Resp: 111313

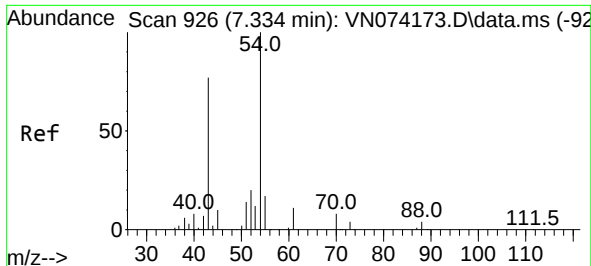
Ion Ratio Lower Upper

113 100

111 100.5 81.4 122.0

192 17.0 17.0 25.6#

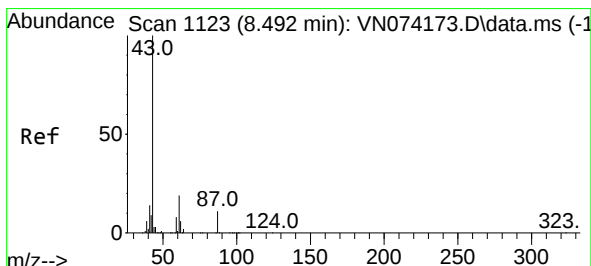
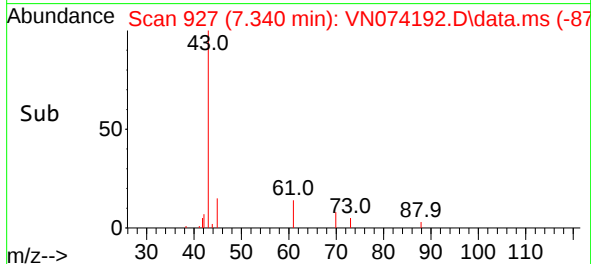
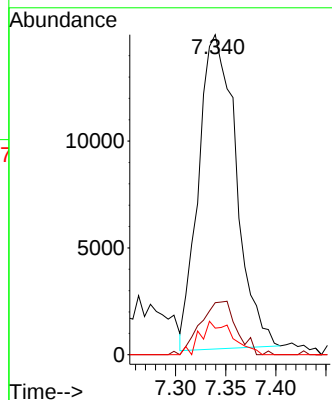
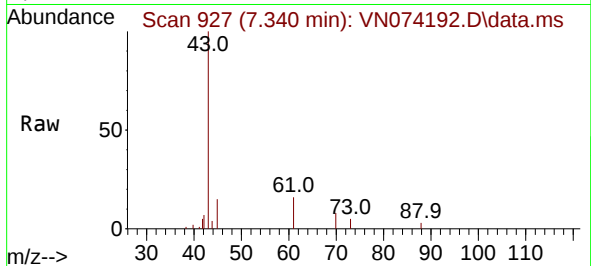




#37
Ethyl Acetate
Concen: 6.735 ug/l
RT: 7.340 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN074192.D
Acq: 31 Aug 2022 02:36

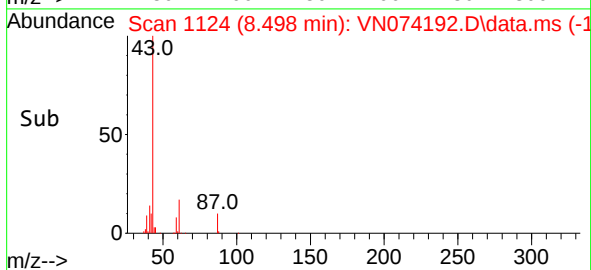
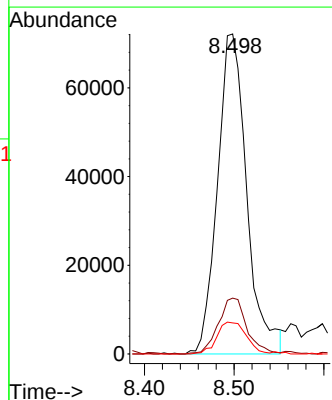
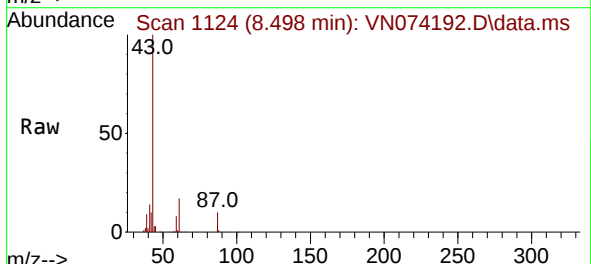
Instrument :
MSVOA_N
ClientSampleId :
COMPOSITE-DRUMS

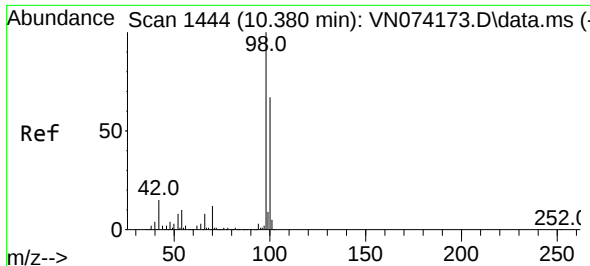
Tgt Ion: 43 Resp: 38356
Ion Ratio Lower Upper
43 100
61 16.2 11.8 17.6
70 9.2 9.3 13.9#



#43
Isopropyl Acetate
Concen: 21.361 ug/l
RT: 8.498 min Scan# 1124
Delta R.T. 0.006 min
Lab File: VN074192.D
Acq: 31 Aug 2022 02:36

Tgt Ion: 43 Resp: 163540
Ion Ratio Lower Upper
43 100
61 16.9 21.9 32.9#
87 10.0 12.0 18.0#

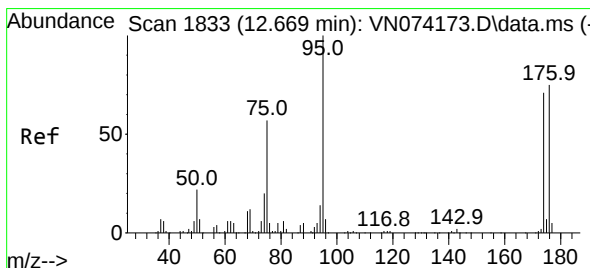
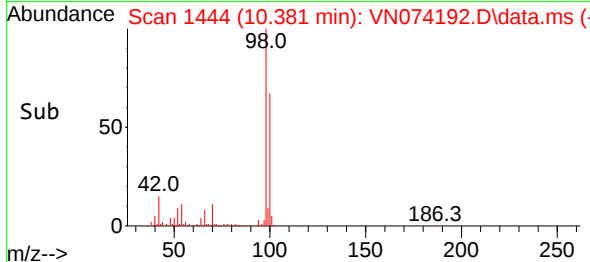
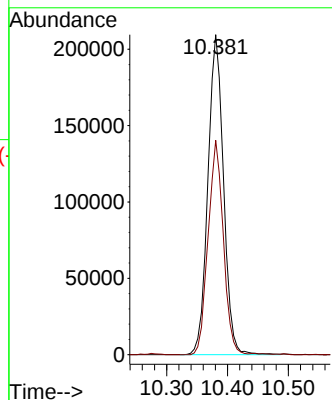
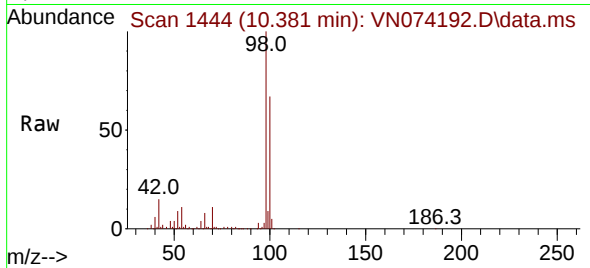




#50
Toluene-d8
Concen: 45.186 ug/l
RT: 10.381 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN074192.D
Acq: 31 Aug 2022 02:36

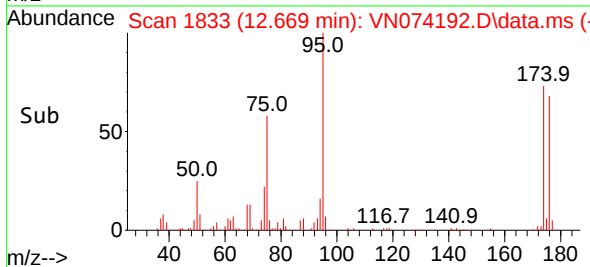
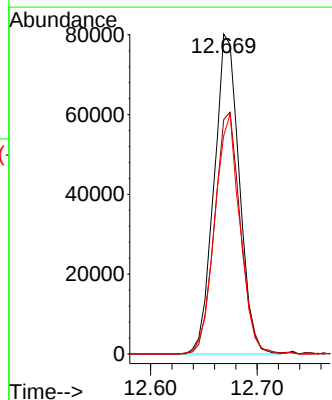
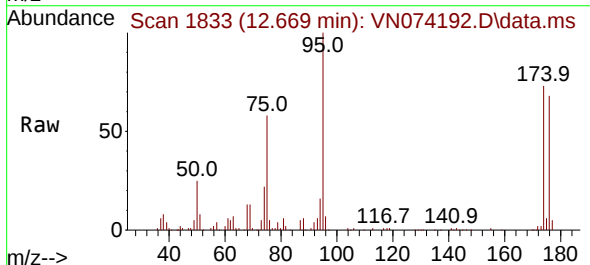
Instrument :
MSVOA_N
ClientSampleId :
COMPOSITE-DRUMS

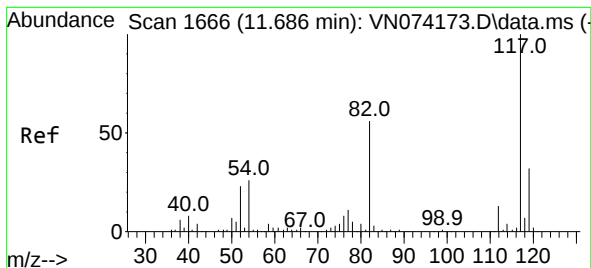
Tgt Ion: 98 Resp: 373486
Ion Ratio Lower Upper
98 100
100 65.5 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 52.227 ug/l
RT: 12.669 min Scan# 1833
Delta R.T. 0.000 min
Lab File: VN074192.D
Acq: 31 Aug 2022 02:36

Tgt Ion: 95 Resp: 131277
Ion Ratio Lower Upper
95 100
174 77.7 0.0 167.6
176 75.2 0.0 163.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.686 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN074192.D

Acq: 31 Aug 2022 02:36

Instrument :

MSVOA_N

ClientSampleId :

COMPOSITE-DRUMS

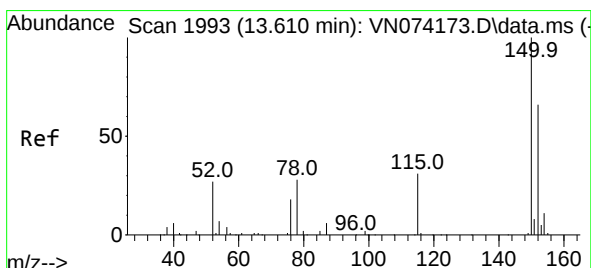
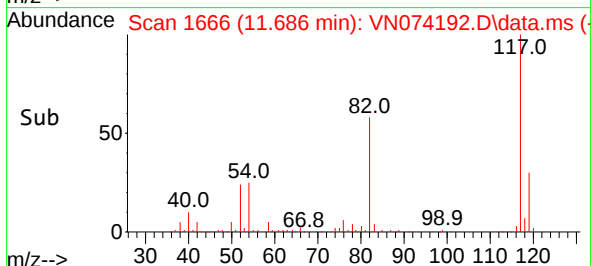
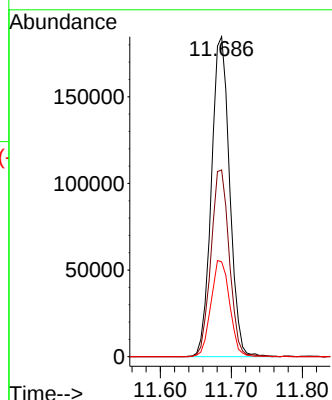
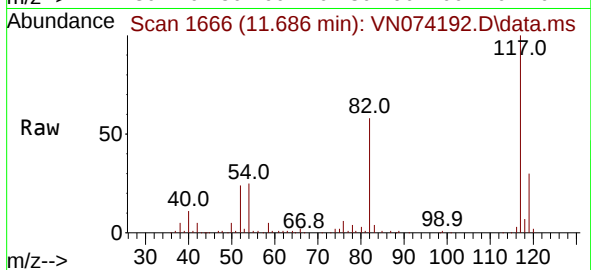
Tgt Ion:117 Resp: 328652

Ion Ratio Lower Upper

117 100

82 58.4 44.2 66.2

119 29.6 25.4 38.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.616 min Scan# 1994

Delta R.T. 0.006 min

Lab File: VN074192.D

Acq: 31 Aug 2022 02:36

Tgt Ion:152 Resp: 124244

Ion Ratio Lower Upper

152 100

115 60.6 28.9 86.7

150 161.6 0.0 356.2

