

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN070522\
 Data File : VN073327.D
 Acq On : 05 Jul 2022 20:03
 Operator : JC\MD
 Sample : N3564-22
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 WC-16-2-5

Quant Time: Jul 06 01:17:17 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)

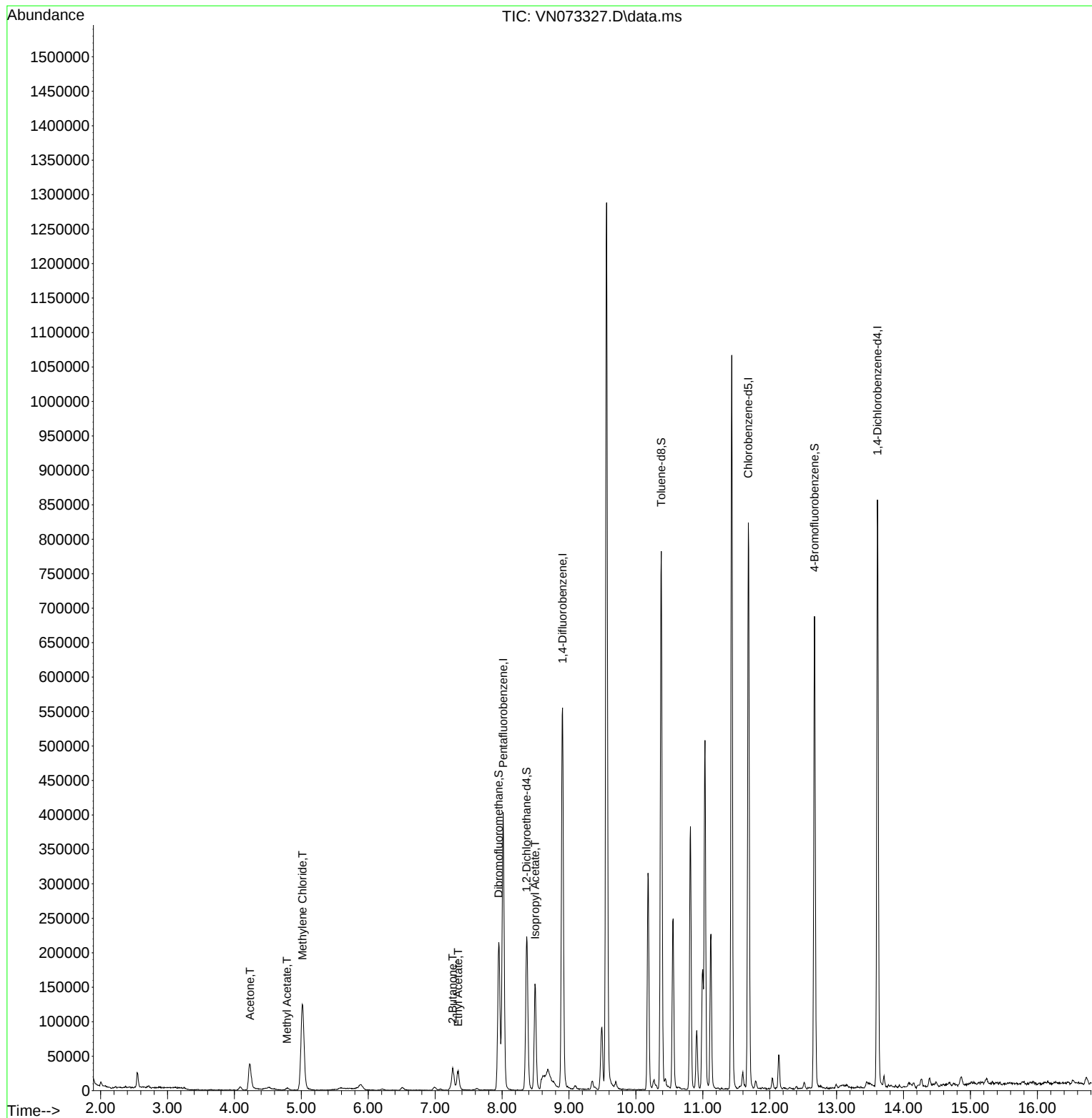
Internal Standards						
1) Pentafluorobenzene	8.016	168	295223	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	495994	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.680	117	462830	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.610	152	229515	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	186495	43.759	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	87.520%
35) Dibromofluoromethane	7.951	113	159533	48.344	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.680%
50) Toluene-d8	10.380	98	526276	44.903	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	89.800%
62) 4-Bromofluorobenzene	12.669	95	237400	52.708	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	105.420%
Target Compounds						
					Qvalue	
16) Acetone	4.234	43	73163	30.583	ug/l	100
18) Methyl Acetate	4.787	43	6986	1.042	ug/l	91
20) Methylene Chloride	5.016	84	101563	24.158	ug/l	90
25) 2-Butanone	7.263	43	48594	12.759	ug/l	90
37) Ethyl Acetate	7.345	43	44932	5.857	ug/l	96
43) Isopropyl Acetate	8.492	43	178051	16.148	ug/l #	88

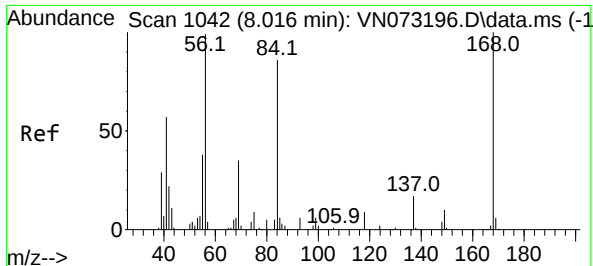
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN070522\
Data File : VN073327.D
Acq On : 05 Jul 2022 20:03
Operator : JC\MD
Sample : N3564-22
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
WC-16-2-5

Quant Time: Jul 06 01:17:17 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

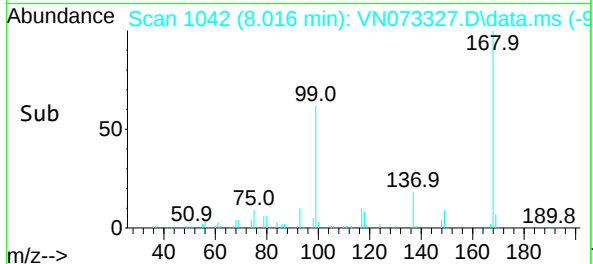
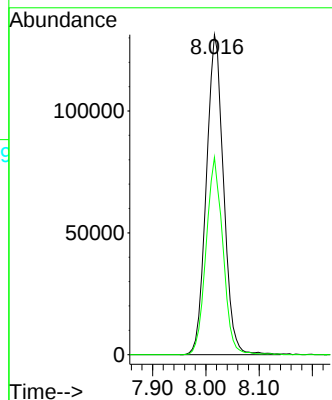
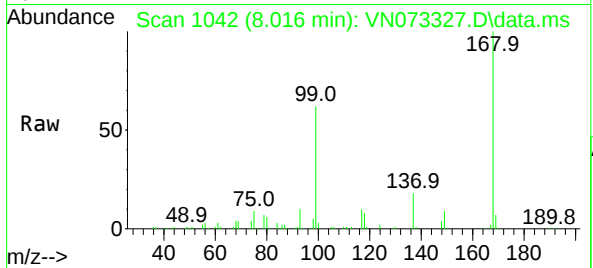




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VN073327.D
Acq: 05 Jul 2022 20:03

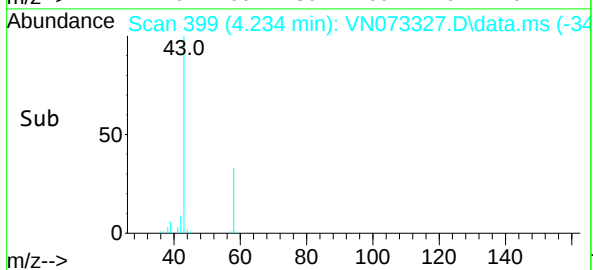
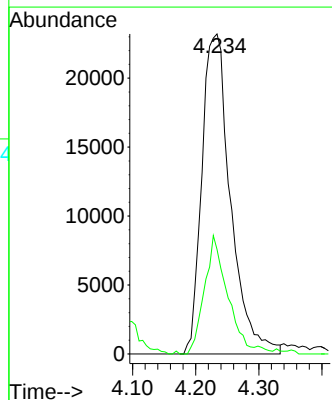
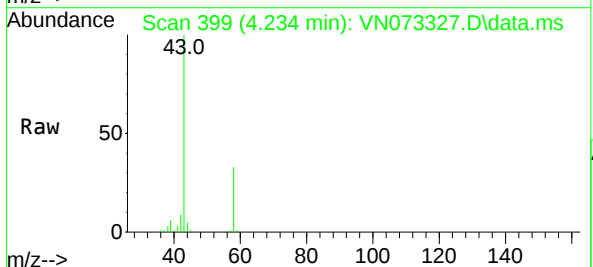
Instrument :
MSVOA_N
ClientSampleId :
WC-16-2-5

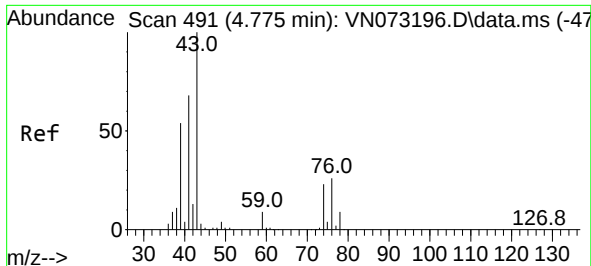
Tgt Ion:168 Resp: 295223
Ion Ratio Lower Upper
168 100
99 61.6 42.3 63.5



#16
Acetone
Concen: 30.583 ug/l
RT: 4.234 min Scan# 399
Delta R.T. 0.012 min
Lab File: VN073327.D
Acq: 05 Jul 2022 20:03

Tgt Ion: 43 Resp: 73163
Ion Ratio Lower Upper
43 100
58 32.7 26.0 39.0

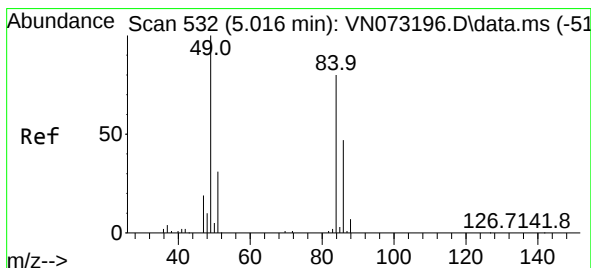
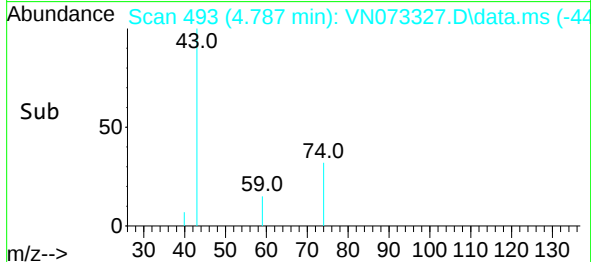
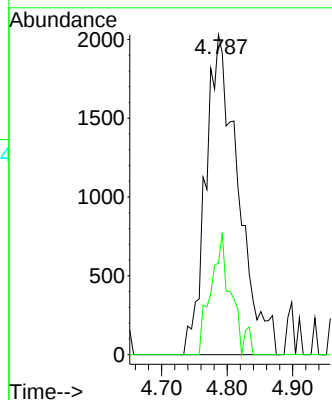
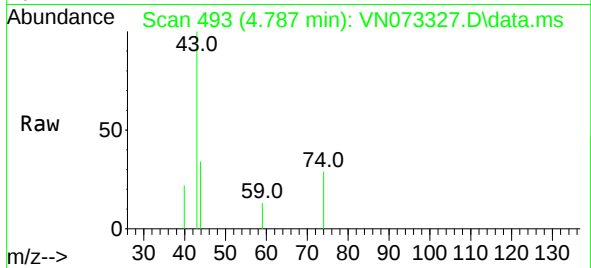




#18
Methyl Acetate
Concen: 1.042 ug/l
RT: 4.787 min Scan# 491
Delta R.T. 0.012 min
Lab File: VN073327.D
Acq: 05 Jul 2022 20:03

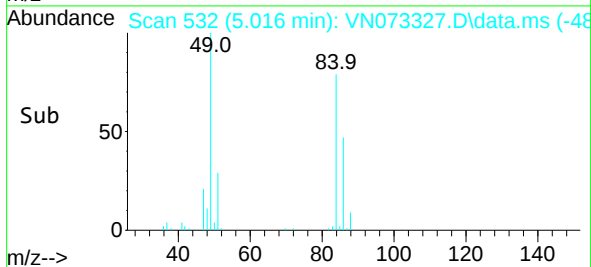
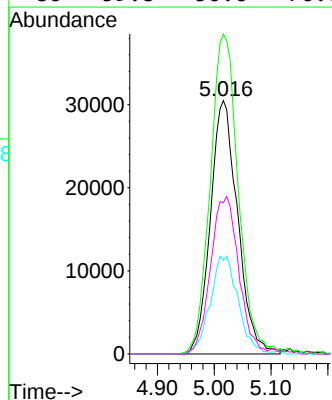
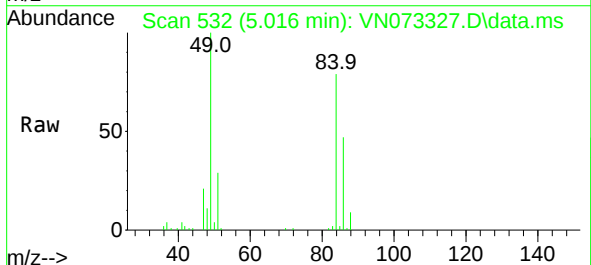
Instrument :
MSVOA_N
ClientSampleId :
WC-16-2-5

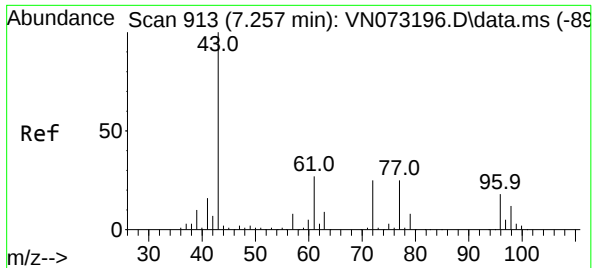
Tgt Ion: 43 Resp: 6986
Ion Ratio Lower Upper
43 100
74 22.1 21.6 32.4



#20
Methylene Chloride
Concen: 24.158 ug/l
RT: 5.016 min Scan# 532
Delta R.T. 0.000 min
Lab File: VN073327.D
Acq: 05 Jul 2022 20:03

Tgt Ion: 84 Resp: 101563
Ion Ratio Lower Upper
84 100
49 126.3 88.3 132.5
51 37.0 28.2 42.2
86 59.8 50.6 76.0

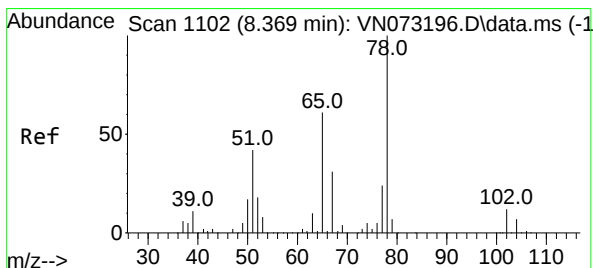
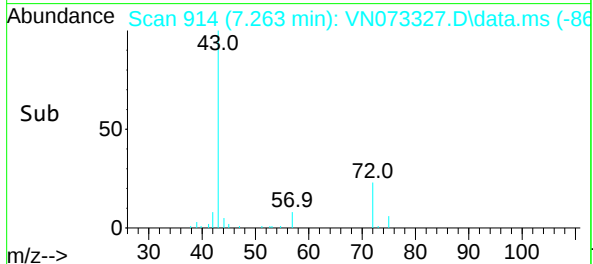
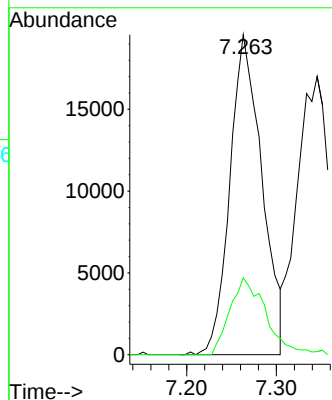
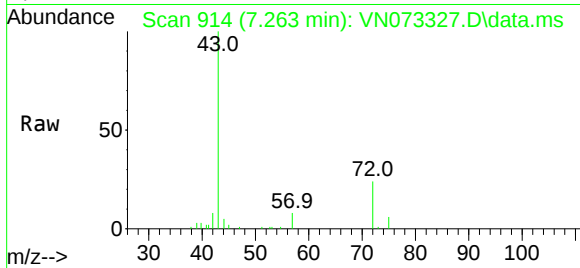




#25
2-Butanone
Concen: 12.759 ug/l
RT: 7.263 min Scan# 913
Delta R.T. 0.006 min
Lab File: VN073327.D
Acq: 05 Jul 2022 20:03

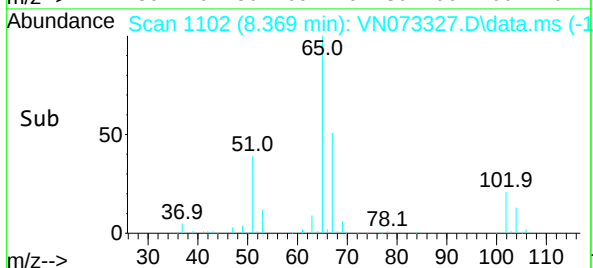
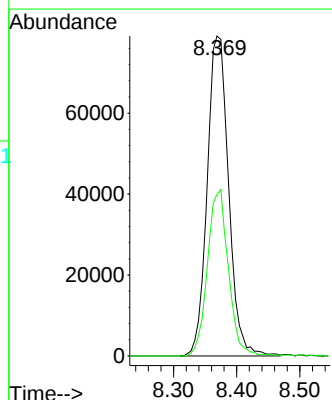
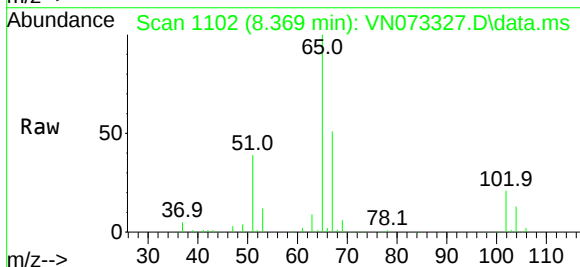
Instrument :
MSVOA_N
ClientSampleId :
WC-16-2-5

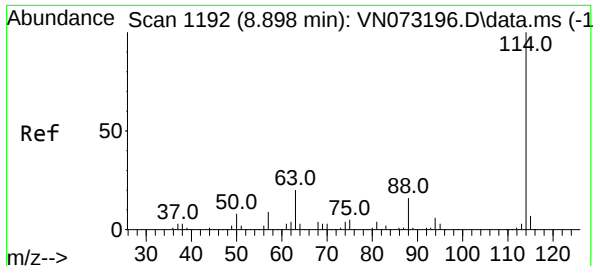
Tgt Ion: 43 Resp: 48594
Ion Ratio Lower Upper
43 100
72 24.1 23.7 35.5



#33
1,2-Dichloroethane-d4
Concen: 43.759 ug/l
RT: 8.369 min Scan# 1102
Delta R.T. -0.000 min
Lab File: VN073327.D
Acq: 05 Jul 2022 20:03

Tgt Ion: 65 Resp: 186495
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: VN073327.D

Acq: 05 Jul 2022 20:03

Instrument :

MSVOA_N

ClientSampleId :

WC-16-2-5

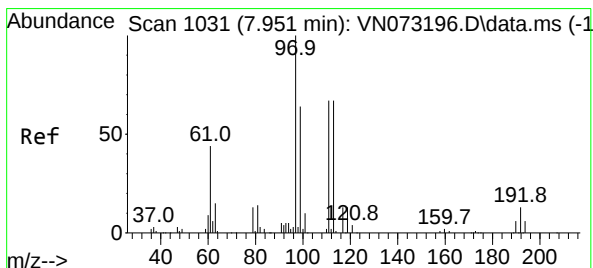
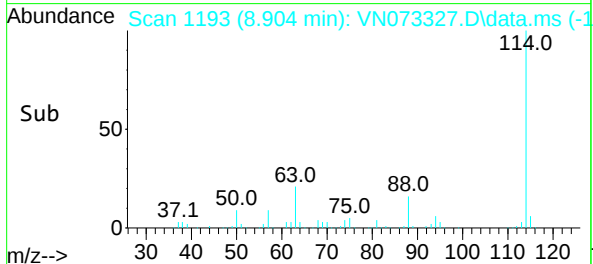
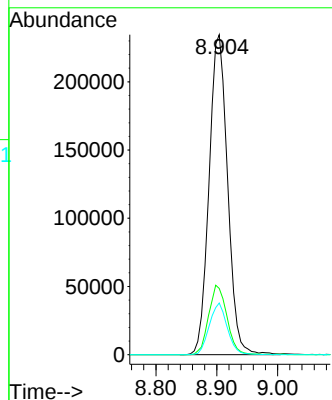
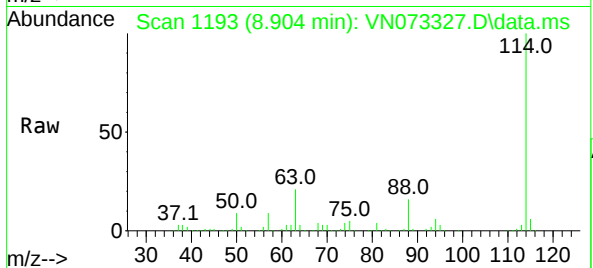
Tgt Ion:114 Resp: 495994

Ion Ratio Lower Upper

114 100

63 20.7 0.0 40.0

88 16.2 0.0 32.6



#35

Dibromofluoromethane

Concen: 48.344 ug/l

RT: 7.951 min Scan# 1031

Delta R.T. 0.000 min

Lab File: VN073327.D

Acq: 05 Jul 2022 20:03

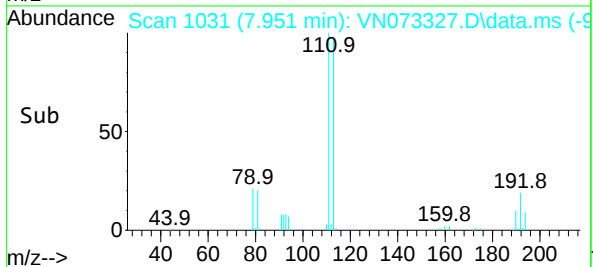
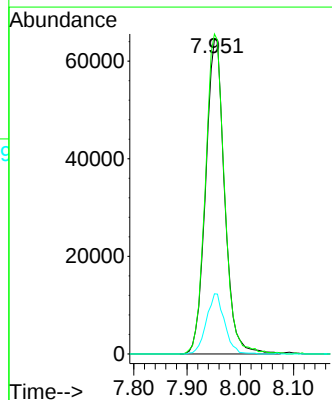
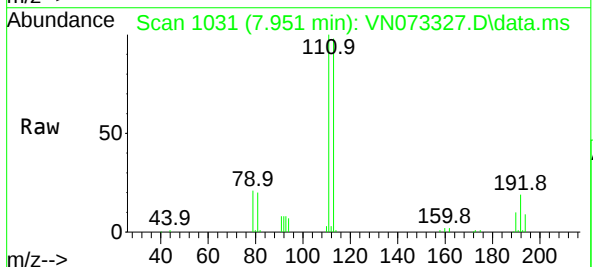
Tgt Ion:113 Resp: 159533

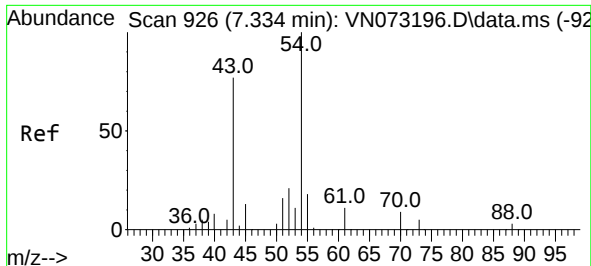
Ion Ratio Lower Upper

113 100

111 102.1 81.4 122.0

192 18.3 17.0 25.6





#37

Ethyl Acetate

Concen: 5.857 ug/l

RT: 7.345 min Scan# 91

Delta R.T. 0.011 min

Lab File: VN073327.D

Acq: 05 Jul 2022 20:03

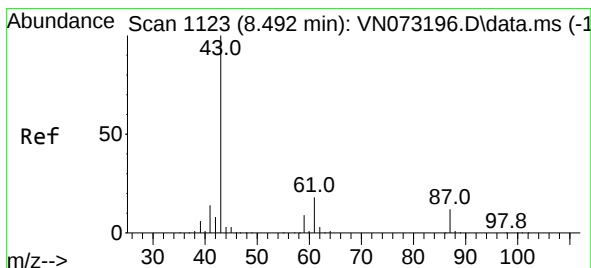
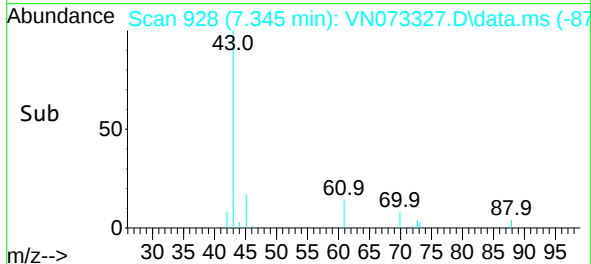
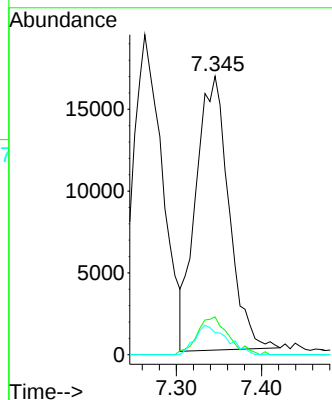
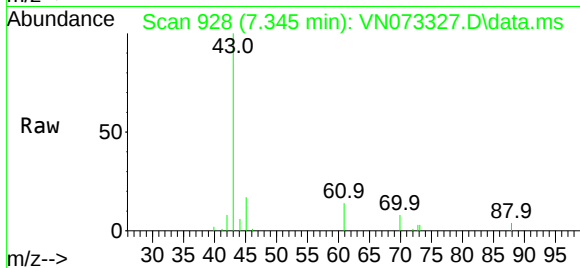
Instrument :

MSVOA_N

ClientSampleId :

WC-16-2-5

Tgt Ion: 43	Resp: 44932
Ion Ratio	Lower Upper
43 100	
61 12.9	11.8 17.6
70 10.2	9.3 13.9



#43

Isopropyl Acetate

Concen: 16.148 ug/l

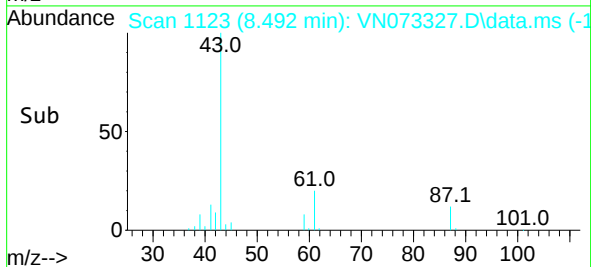
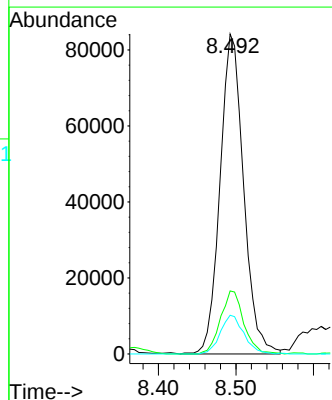
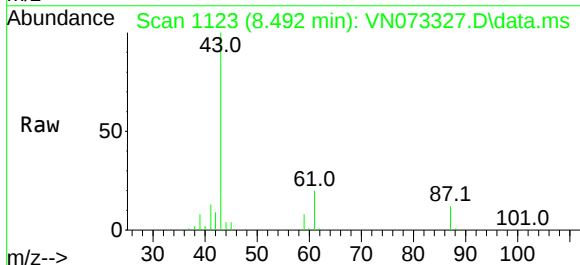
RT: 8.492 min Scan# 1123

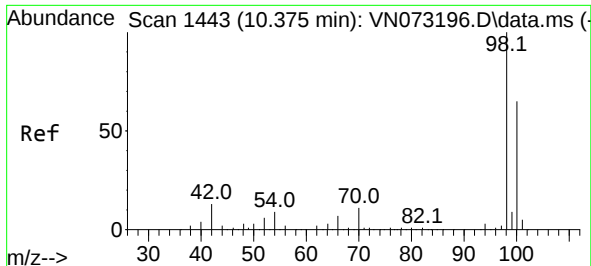
Delta R.T. 0.000 min

Lab File: VN073327.D

Acq: 05 Jul 2022 20:03

Tgt Ion: 43	Resp: 178051
Ion Ratio	Lower Upper
43 100	
61 19.5	21.9 32.9#
87 12.0	12.0 18.0

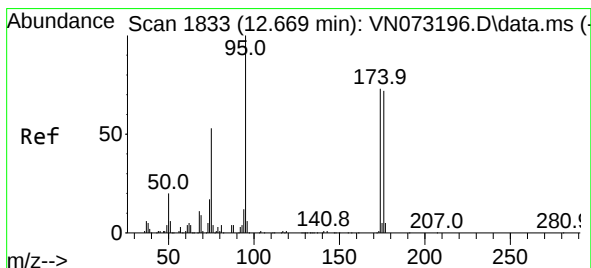
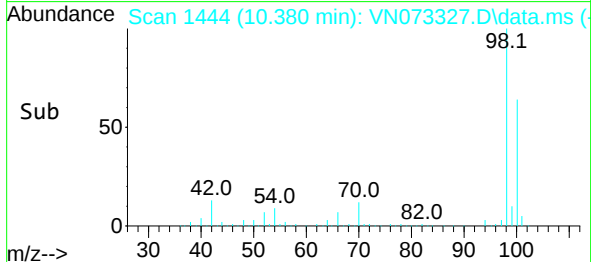
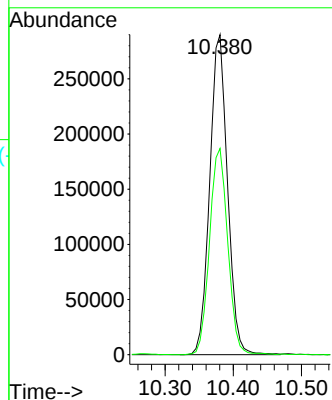
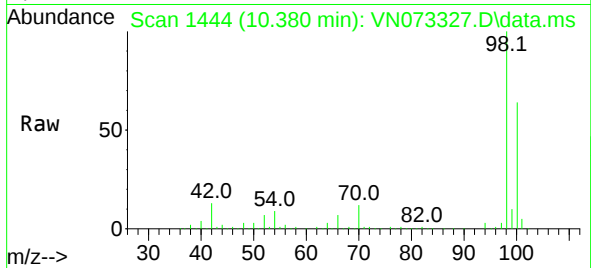




#50
Toluene-d8
Concen: 44.903 ug/l
RT: 10.380 min Scan# 1444
Delta R.T. 0.005 min
Lab File: VN073327.D
Acq: 05 Jul 2022 20:03

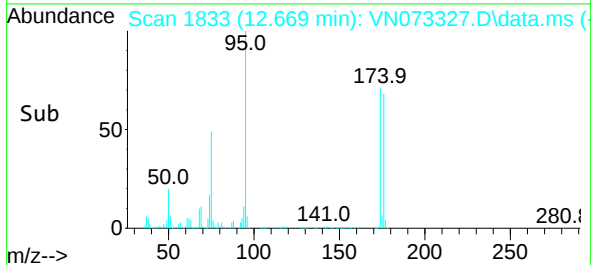
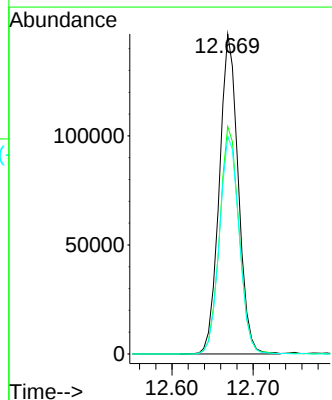
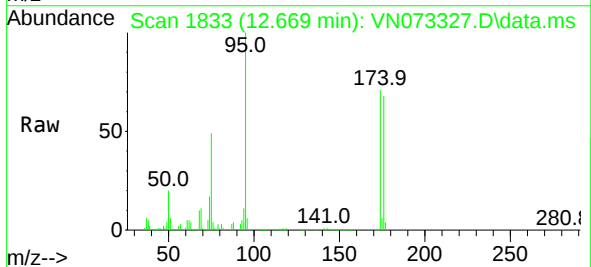
Instrument :
MSVOA_N
ClientSampleId :
WC-16-2-5

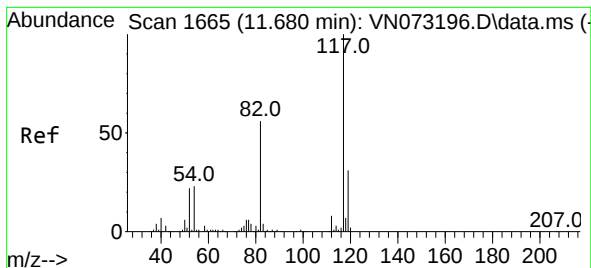
Tgt Ion: 98 Resp: 526276
Ion Ratio Lower Upper
98 100
100 66.1 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 52.708 ug/l
RT: 12.669 min Scan# 1833
Delta R.T. -0.000 min
Lab File: VN073327.D
Acq: 05 Jul 2022 20:03

Tgt Ion: 95 Resp: 237400
Ion Ratio Lower Upper
95 100
174 73.1 0.0 167.6
176 70.9 0.0 163.4

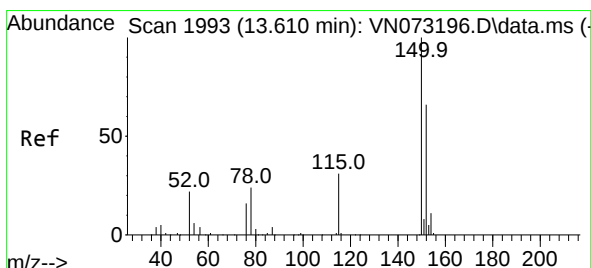
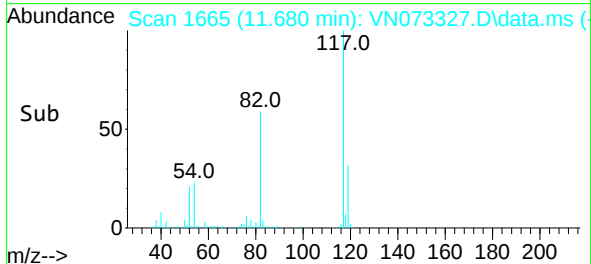
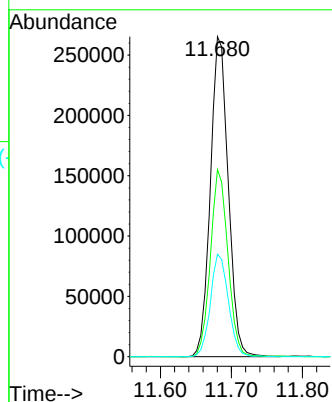
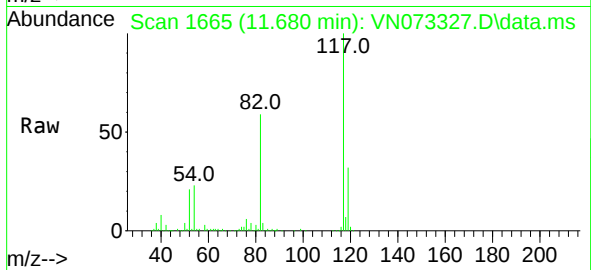




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.680 min Scan# 1170
Delta R.T. 0.000 min
Lab File: VN073327.D
Acq: 05 Jul 2022 20:03

Instrument :
MSVOA_N
ClientSampleId :
WC-16-2-5

Tgt Ion:117 Resp: 462830
Ion Ratio Lower Upper
117 100
82 58.5 44.2 66.2
119 32.0 25.4 38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.610 min Scan# 1993
Delta R.T. -0.000 min
Lab File: VN073327.D
Acq: 05 Jul 2022 20:03

Tgt Ion:152 Resp: 229515
Ion Ratio Lower Upper
152 100
115 59.8 28.9 86.7
150 155.6 0.0 356.2

