

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081522\
 Data File : VN073924.D
 Acq On : 16 Aug 2022 03:44
 Operator : JC\MD
 Sample : N4188-20
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 S7

Quant Time: Aug 16 05:15:37 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N081522W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 16 00:45:21 2022
 Response via : Initial Calibration

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

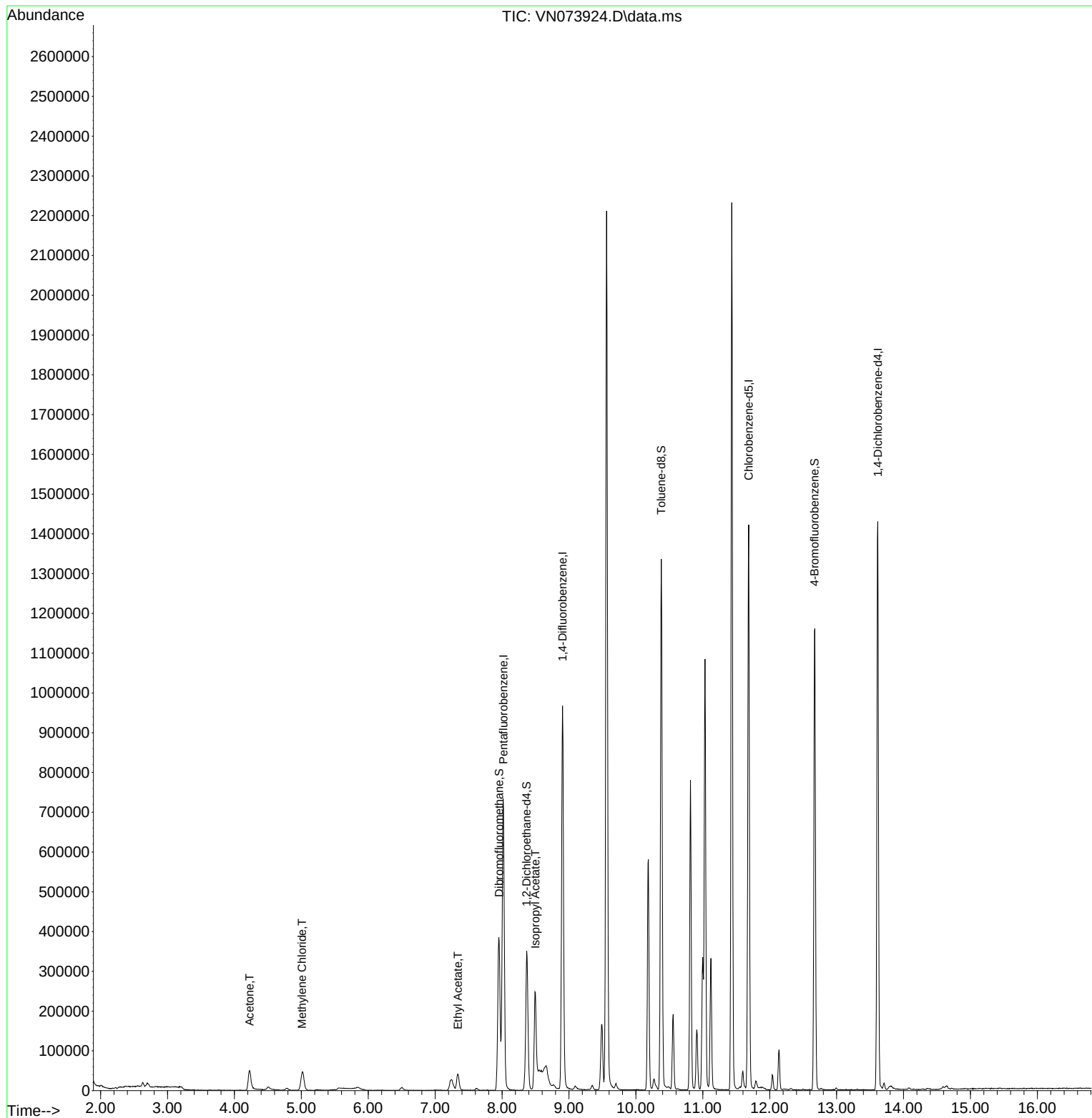
Internal Standards						
1) Pentafluorobenzene	8.022	168	623444	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	916315	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	866267	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.615	152	432787	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	290028	47.762	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	95.520%
35) Dibromofluoromethane	7.957	113	284757	52.548	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	105.100%
50) Toluene-d8	10.380	98	965035	45.982	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	91.960%
62) 4-Bromofluorobenzene	12.668	95	383231	55.020	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	110.040%
Target Compounds						
					Qvalue	
16) Acetone	4.228	43	93232	32.543	ug/l	94
20) Methylene Chloride	5.010	84	42120	6.967	ug/l	91
37) Ethyl Acetate	7.339	43	64338	7.056	ug/l	98
43) Isopropyl Acetate	8.498	43	298230	22.958	ug/l #	91

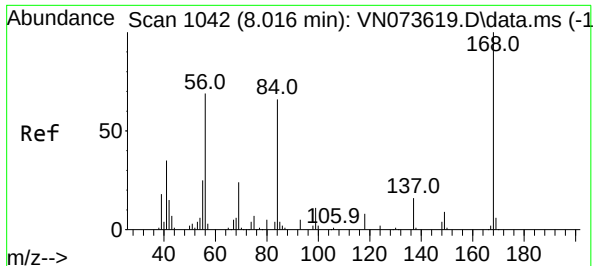
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081522\
Data File : VN073924.D
Acq On : 16 Aug 2022 03:44
Operator : JC\MD
Sample : N4188-20
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 42 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
S7

Quant Time: Aug 16 05:15:37 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N081522W.M
Quant Title : SW846 8260
QLast Update : Tue Aug 16 00:45:21 2022
Response via : Initial Calibration

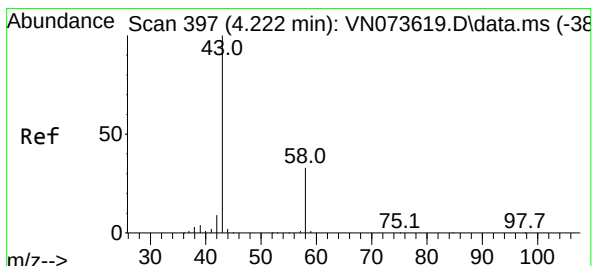
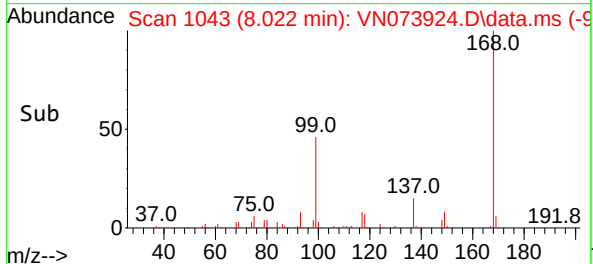
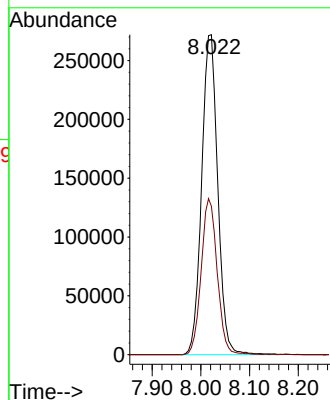
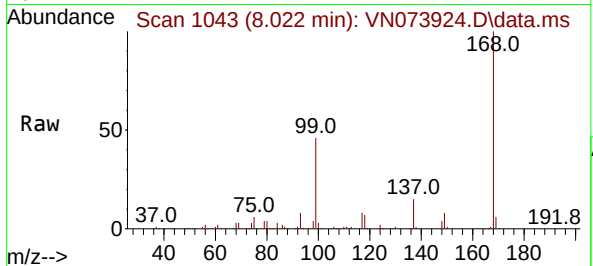




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.022 min Scan# 1043
Delta R.T. 0.006 min
Lab File: VN073924.D
Acq: 16 Aug 2022 03:44

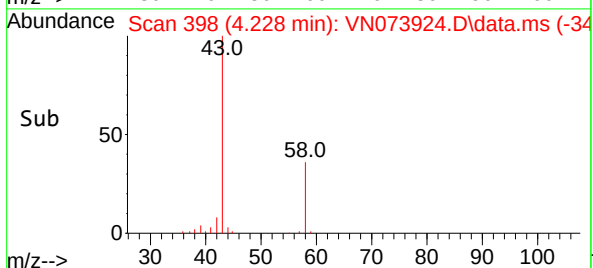
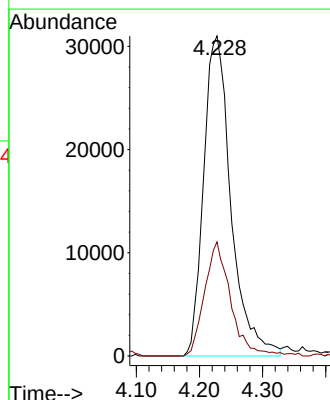
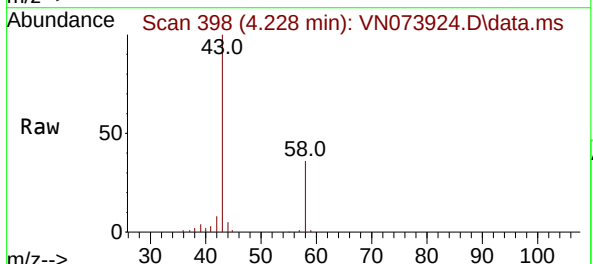
Instrument :
MSVOA_N
ClientSampleId :
S7

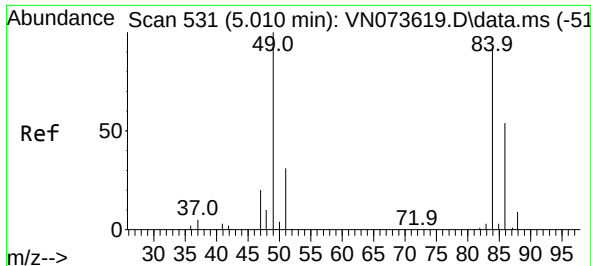
Tgt Ion:168 Resp: 623444
Ion Ratio Lower Upper
168 100
99 46.4 42.3 63.5



#16
Acetone
Concen: 32.543 ug/l
RT: 4.228 min Scan# 398
Delta R.T. 0.006 min
Lab File: VN073924.D
Acq: 16 Aug 2022 03:44

Tgt Ion: 43 Resp: 93232
Ion Ratio Lower Upper
43 100
58 35.7 26.0 39.0

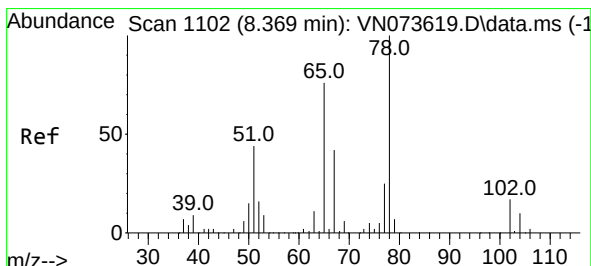
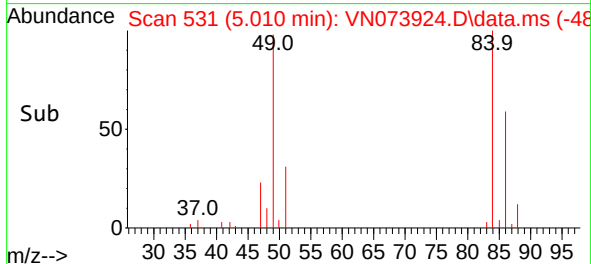
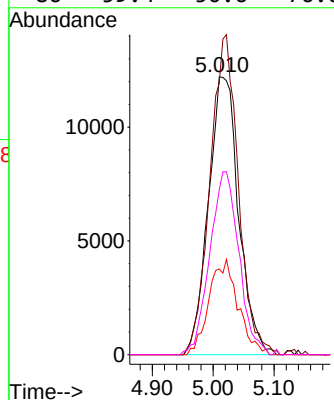
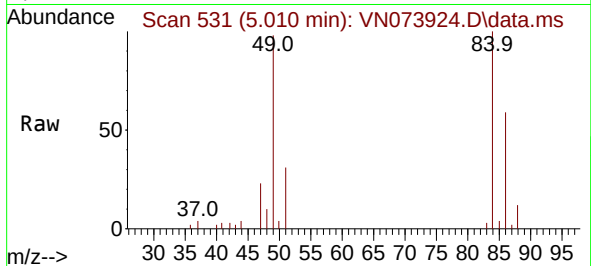




#20
Methylene Chloride
Concen: 6.967 ug/l
RT: 5.010 min Scan# 51
Delta R.T. 0.000 min
Lab File: VN073924.D
Acq: 16 Aug 2022 03:44

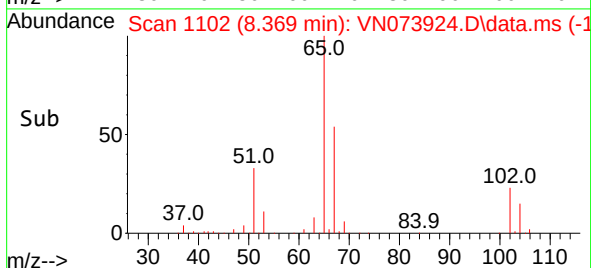
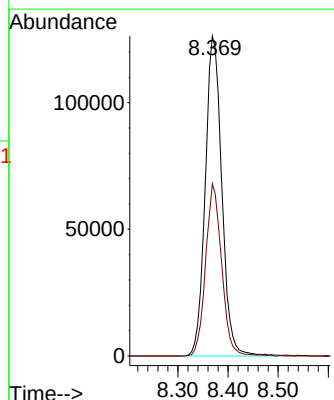
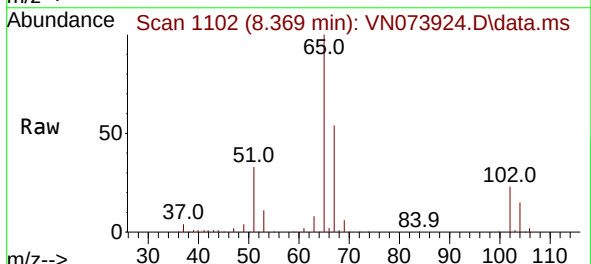
Instrument :
MSVOA_N
ClientSampleId :
S7

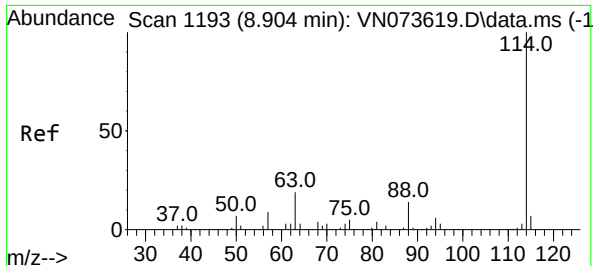
Tgt Ion:	84	Resp:	42120
Ion	Ratio	Lower	Upper
84	100		
49	97.8	88.3	132.5
51	30.9	28.2	42.2
86	59.4	50.6	76.0



#33
1,2-Dichloroethane-d4
Concen: 47.762 ug/l
RT: 8.369 min Scan# 1102
Delta R.T. -0.000 min
Lab File: VN073924.D
Acq: 16 Aug 2022 03:44

Tgt Ion:	65	Resp:	290028
Ion	Ratio	Lower	Upper
65	100		
67	52.0	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: VN073924.D

Acq: 16 Aug 2022 03:44

Instrument :

MSVOA_N

ClientSampleId :

S7

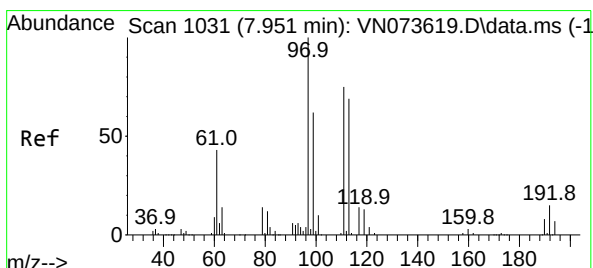
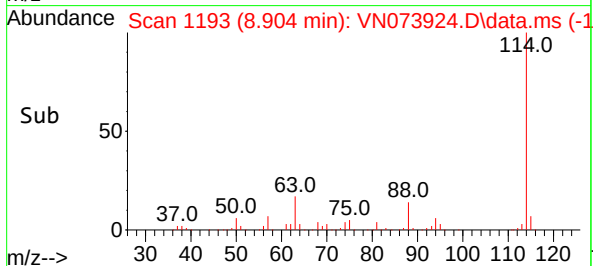
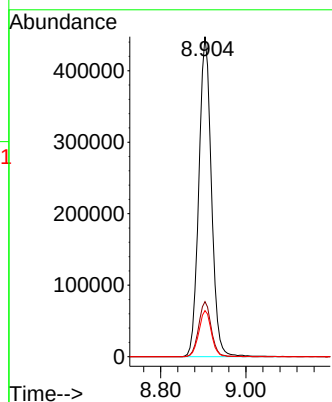
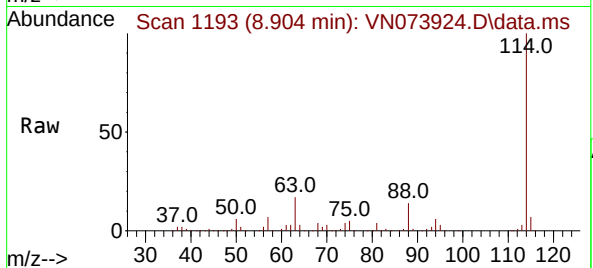
Tgt Ion:114 Resp: 916315

Ion Ratio Lower Upper

114 100

63 17.2 0.0 40.0

88 14.4 0.0 32.6



#35

Dibromofluoromethane

Concen: 52.548 ug/l

RT: 7.957 min Scan# 1032

Delta R.T. 0.006 min

Lab File: VN073924.D

Acq: 16 Aug 2022 03:44

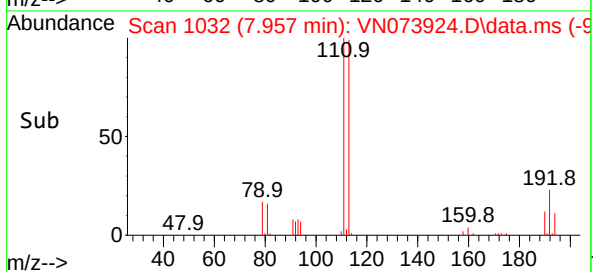
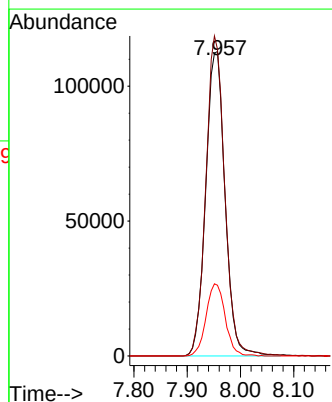
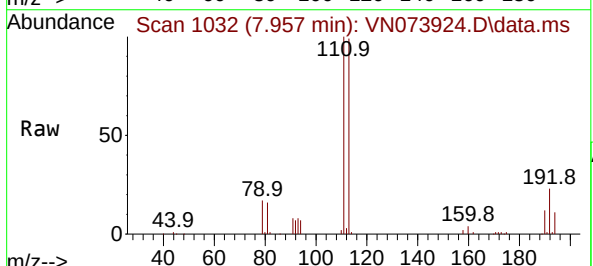
Tgt Ion:113 Resp: 284757

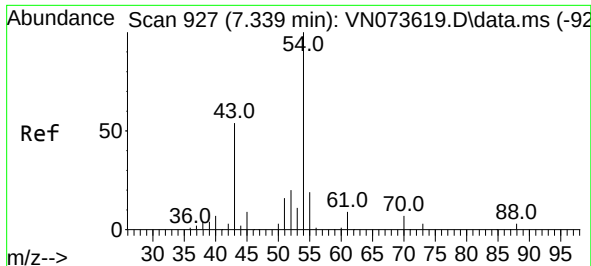
Ion Ratio Lower Upper

113 100

111 102.8 81.4 122.0

192 23.5 17.0 25.6

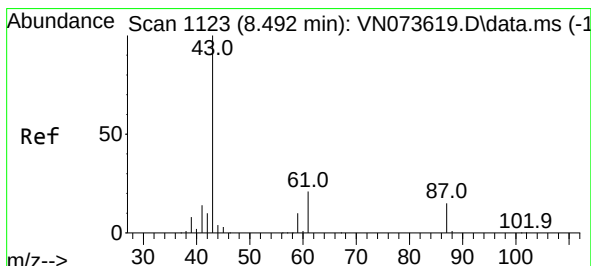
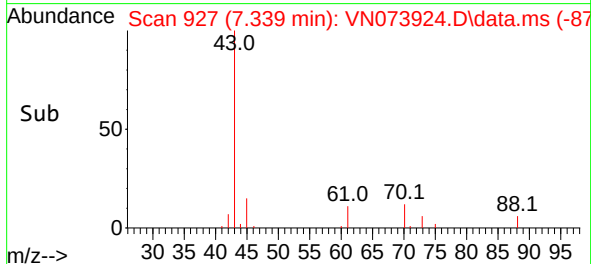
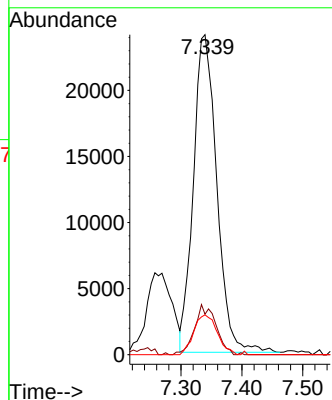
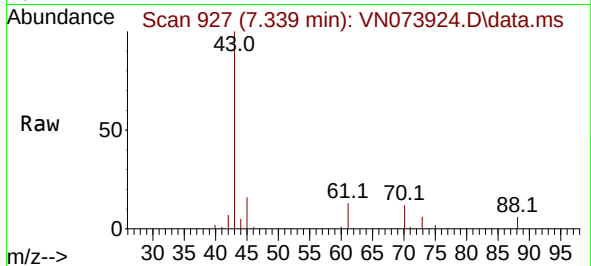




#37
Ethyl Acetate
Concen: 7.056 ug/l
RT: 7.339 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN073924.D
Acq: 16 Aug 2022 03:44

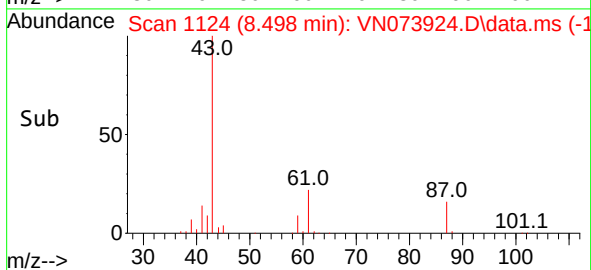
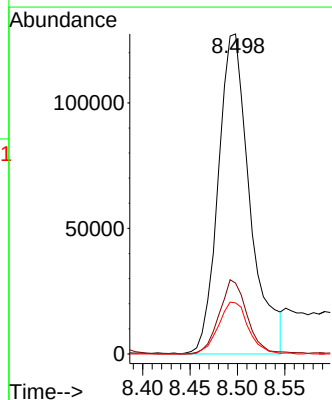
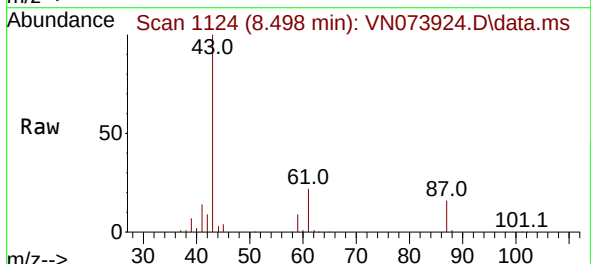
Instrument :
MSVOA_N
ClientSampleId :
S7

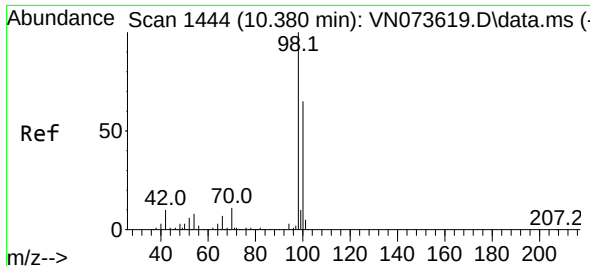
Tgt Ion:	43	Resp:	64338
Ion	Ratio	Lower	Upper
43	100		
61	14.4	11.8	17.6
70	12.6	9.3	13.9



#43
Isopropyl Acetate
Concen: 22.958 ug/l
RT: 8.498 min Scan# 1124
Delta R.T. 0.006 min
Lab File: VN073924.D
Acq: 16 Aug 2022 03:44

Tgt Ion:	43	Resp:	298230
Ion	Ratio	Lower	Upper
43	100		
61	20.5	21.9	32.9#
87	15.2	12.0	18.0

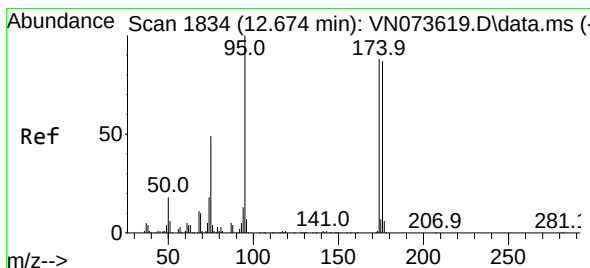
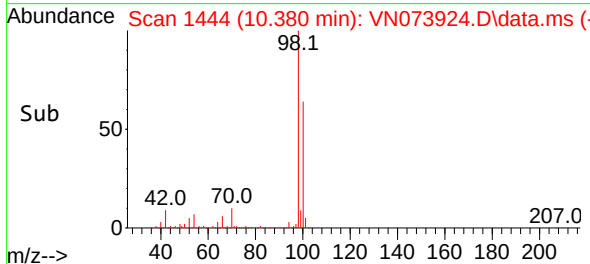
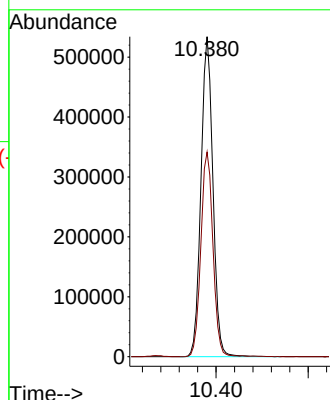
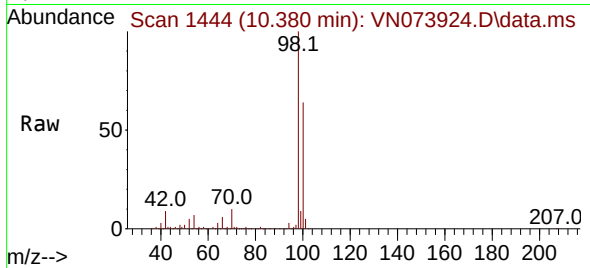




#50
Toluene-d8
Concen: 45.982 ug/l
RT: 10.380 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN073924.D
Acq: 16 Aug 2022 03:44

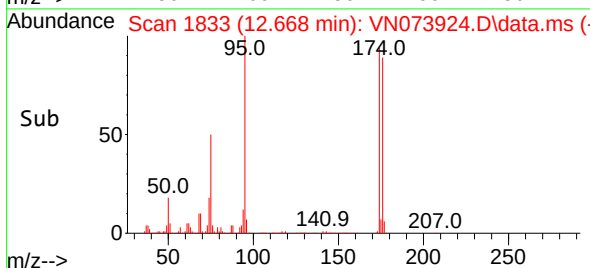
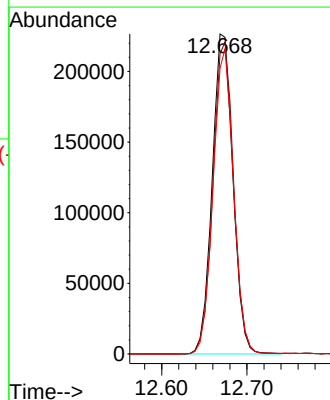
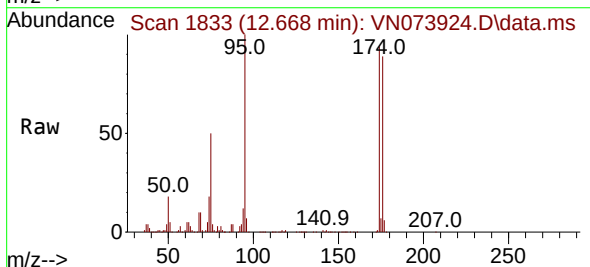
Instrument :
MSVOA_N
ClientSampleId :
S7

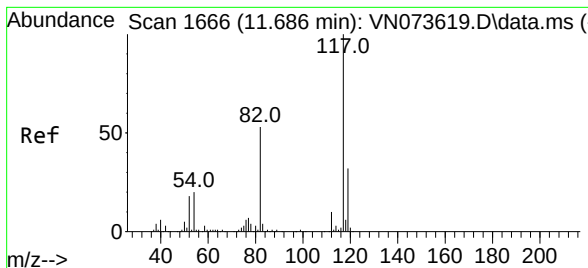
Tgt Ion: 98 Resp: 965035
Ion Ratio Lower Upper
98 100
100 64.7 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 55.020 ug/l
RT: 12.668 min Scan# 1833
Delta R.T. -0.006 min
Lab File: VN073924.D
Acq: 16 Aug 2022 03:44

Tgt Ion: 95 Resp: 383231
Ion Ratio Lower Upper
95 100
174 97.4 0.0 167.6
176 93.9 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: VN073924.D

Acq: 16 Aug 2022 03:44

Instrument :

MSVOA_N

ClientSampleId :

S7

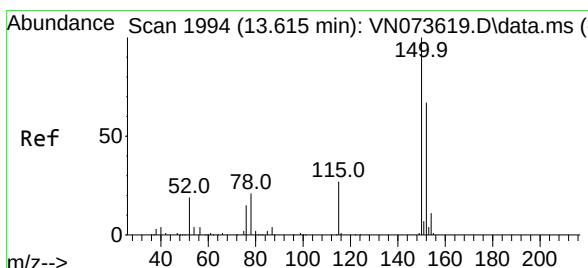
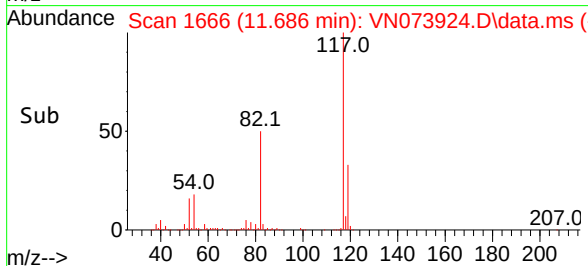
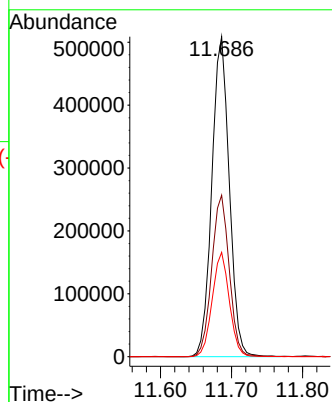
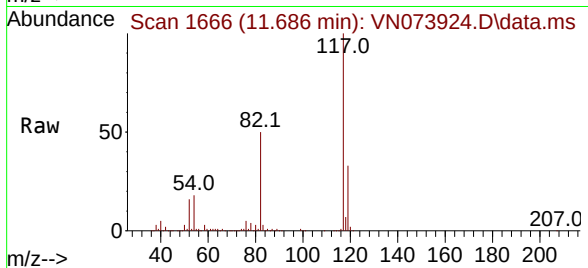
Tgt Ion:117 Resp: 866267

Ion Ratio Lower Upper

117 100

82 50.4 44.2 66.2

119 32.6 25.4 38.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.615 min Scan# 1994

Delta R.T. 0.000 min

Lab File: VN073924.D

Acq: 16 Aug 2022 03:44

Tgt Ion:152 Resp: 432787

Ion Ratio Lower Upper

152 100

115 54.1 28.9 86.7

150 156.1 0.0 356.2

