

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081022\
 Data File : VN073809.D
 Acq On : 10 Aug 2022 19:54
 Operator : JC\MD
 Sample : N4102-04
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 FILTER-DRUM-0808

Quant Time: Aug 10 22:56:28 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N072822W.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 10 05:09:32 2022
 Response via : Initial Calibration

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

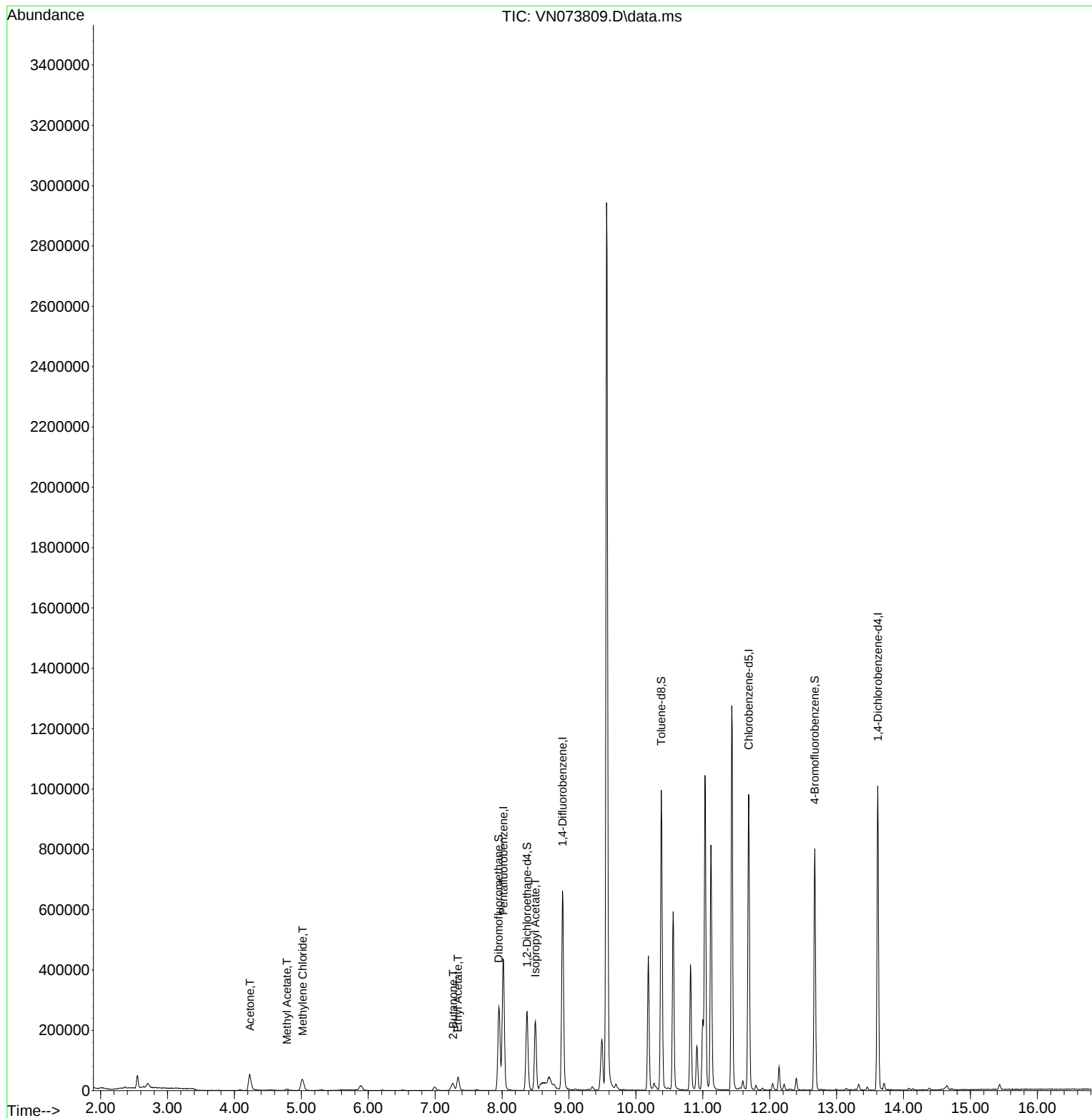
Internal Standards						
1) Pentafluorobenzene	8.022	168	359659	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	597884	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	586791	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.615	152	283333	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.375	65	216140	49.313	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	98.620%
35) Dibromofluoromethane	7.951	113	204505	54.472	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	108.940%
50) Toluene-d8	10.380	98	685889	46.426	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	92.860%
62) 4-Bromofluorobenzene	12.674	95	258228	49.802	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	99.600%
Target Compounds						
					Qvalue	
16) Acetone	4.234	43	95958	40.761	ug/l	97
18) Methyl Acetate	4.787	43	9246	1.579	ug/l	95
20) Methylene Chloride	5.022	84	33332	6.850	ug/l #	89
25) 2-Butanone	7.269	43	31135	8.516	ug/l	100
37) Ethyl Acetate	7.339	43	67451	9.572	ug/l	98
43) Isopropyl Acetate	8.498	43	254281	26.715	ug/l #	92

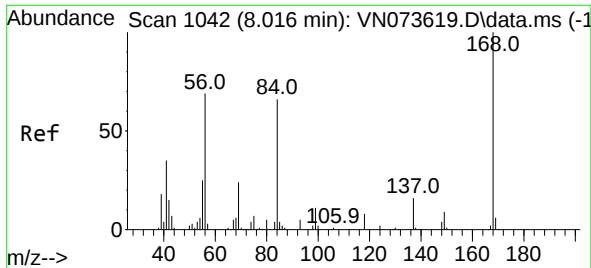
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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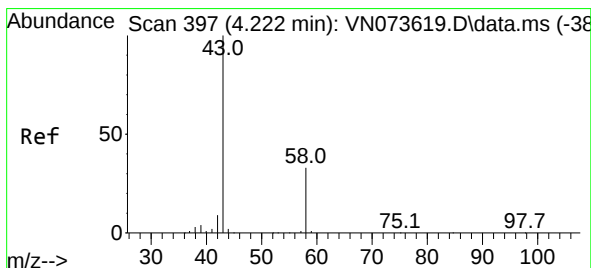
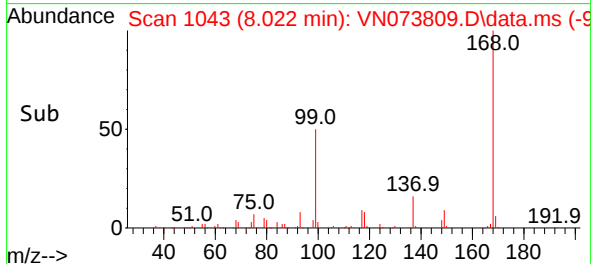
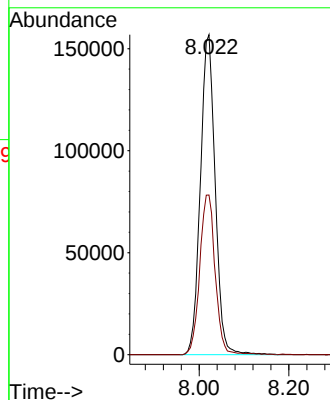
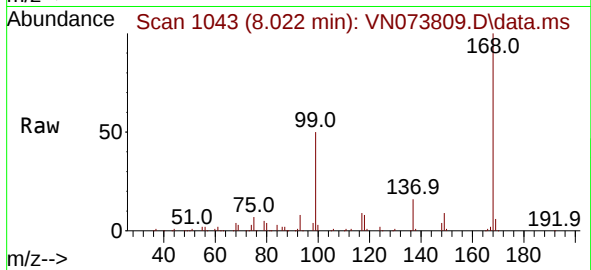




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.022 min Scan# 1042
Delta R.T. 0.006 min
Lab File: VN073809.D
Acq: 10 Aug 2022 19:54

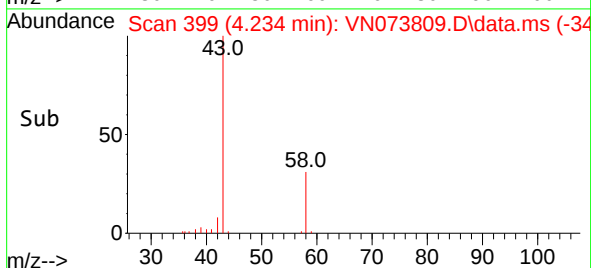
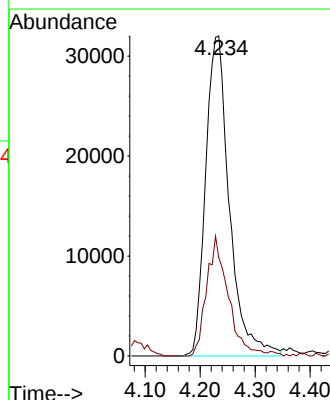
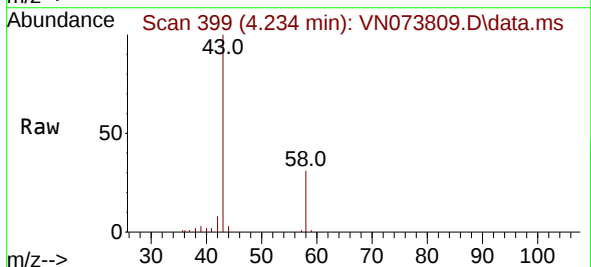
Instrument :
MSVOA_N
ClientSampleId :
FILTER-DRUM-0808

Tgt Ion:168 Resp: 359659
Ion Ratio Lower Upper
168 100
99 49.9 42.3 63.5



#16
Acetone
Concen: 40.761 ug/l
RT: 4.234 min Scan# 399
Delta R.T. 0.012 min
Lab File: VN073809.D
Acq: 10 Aug 2022 19:54

Tgt Ion: 43 Resp: 95958
Ion Ratio Lower Upper
43 100
58 30.7 26.0 39.0

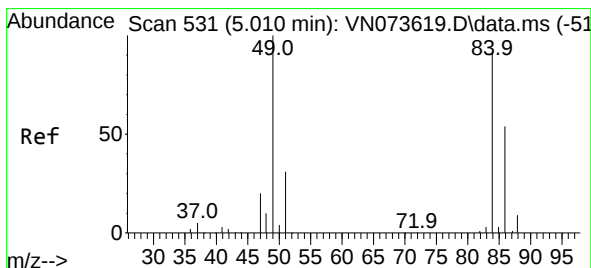
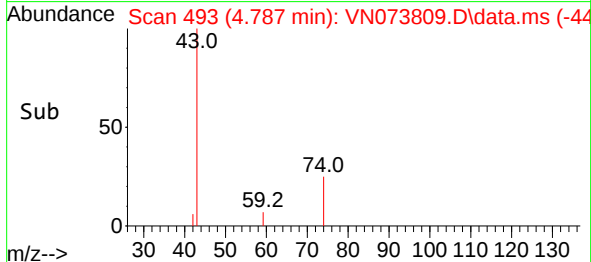
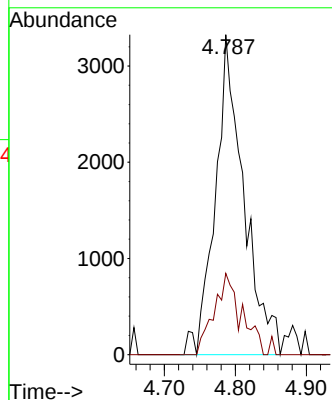
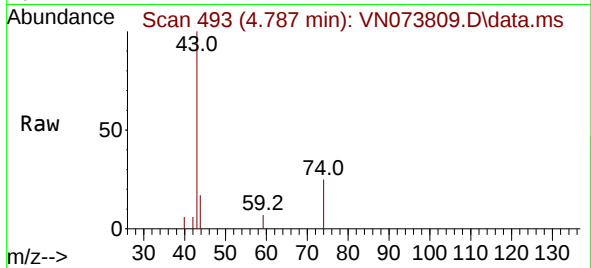




#18
Methyl Acetate
Concen: 1.579 ug/l
RT: 4.787 min Scan# 492
Delta R.T. 0.006 min
Lab File: VN073809.D
Acq: 10 Aug 2022 19:54

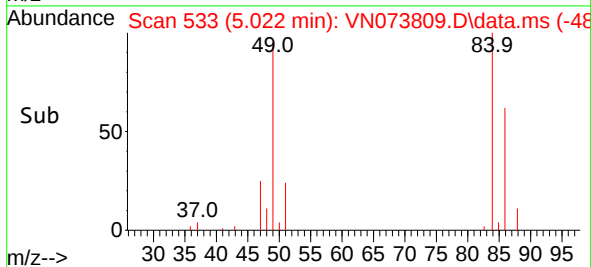
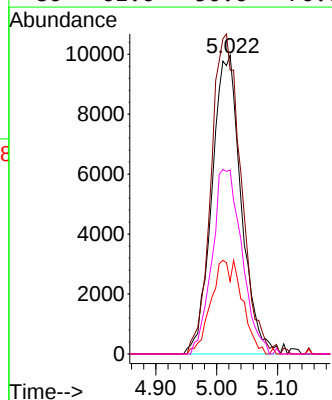
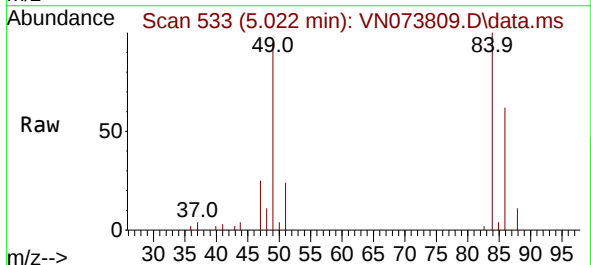
Instrument :
MSVOA_N
ClientSampleId :
FILTER-DRUM-0808

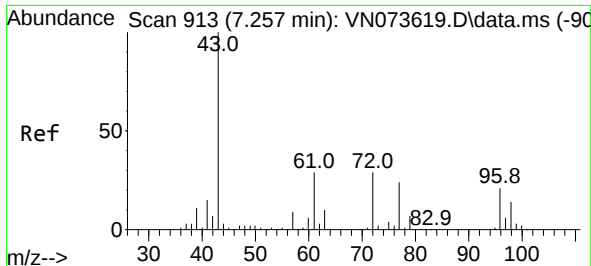
Tgt Ion: 43 Resp: 9246
Ion Ratio Lower Upper
43 100
74 24.4 21.6 32.4



#20
Methylene Chloride
Concen: 6.850 ug/l
RT: 5.022 min Scan# 533
Delta R.T. 0.012 min
Lab File: VN073809.D
Acq: 10 Aug 2022 19:54

Tgt Ion: 84 Resp: 33332
Ion Ratio Lower Upper
84 100
49 95.0 88.3 132.5
51 24.3 28.2 42.2#
86 61.6 50.6 76.0

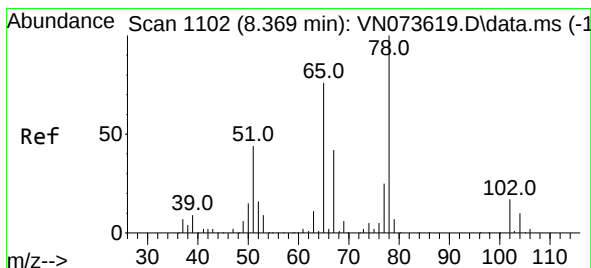
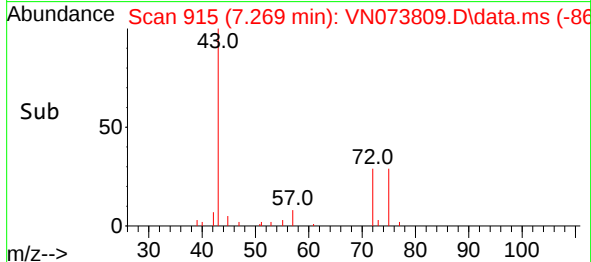
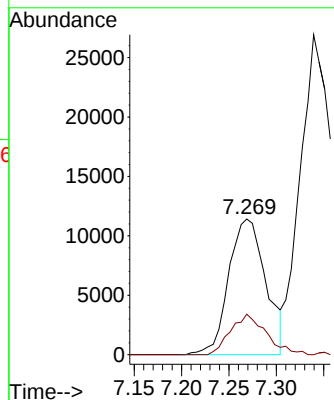
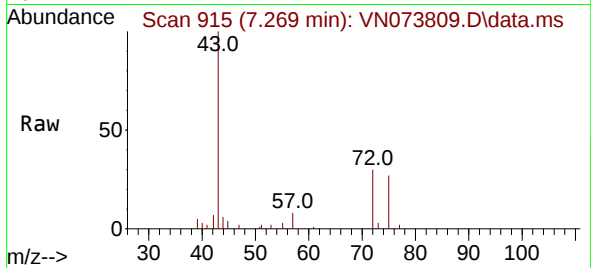




#25
2-Butanone
Concen: 8.516 ug/l
RT: 7.269 min Scan# 913
Delta R.T. 0.012 min
Lab File: VN073809.D
Acq: 10 Aug 2022 19:54

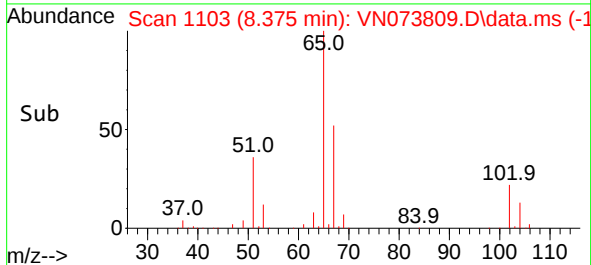
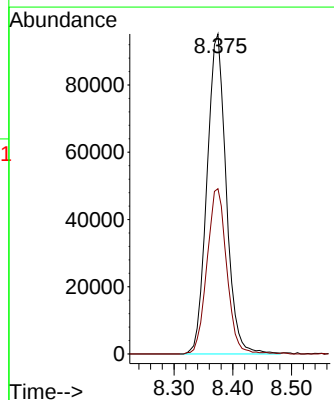
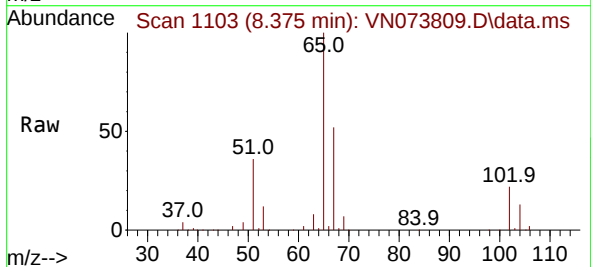
Instrument :
MSVOA_N
ClientSampleId :
FILTER-DRUM-0808

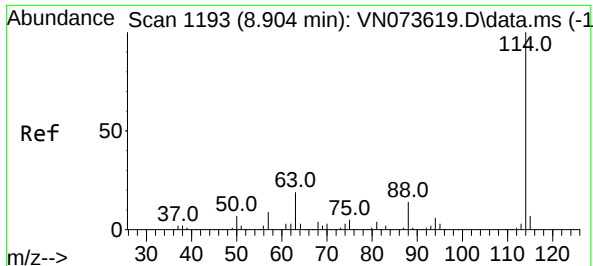
Tgt Ion: 43 Resp: 31135
Ion Ratio Lower Upper
43 100
72 29.8 23.7 35.5



#33
1,2-Dichloroethane-d4
Concen: 49.313 ug/l
RT: 8.375 min Scan# 1103
Delta R.T. 0.006 min
Lab File: VN073809.D
Acq: 10 Aug 2022 19:54

Tgt Ion: 65 Resp: 216140
Ion Ratio Lower Upper
65 100
67 53.1 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: VN073809.D

Acq: 10 Aug 2022 19:54

Instrument :

MSVOA_N

ClientSampleId :

FILTER-DRUM-0808

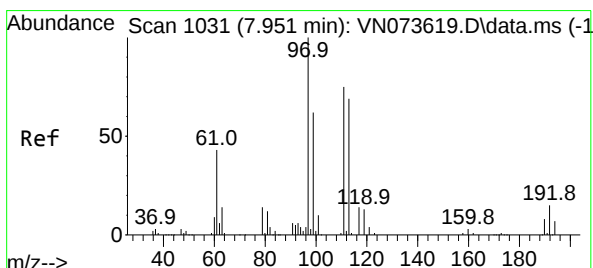
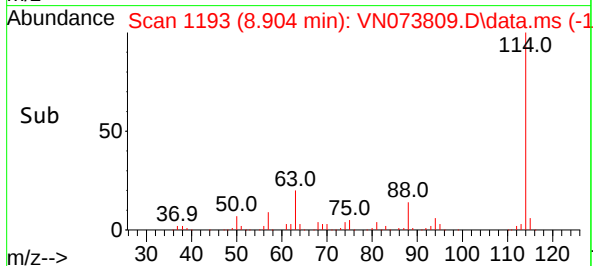
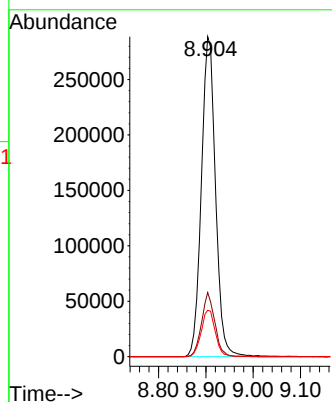
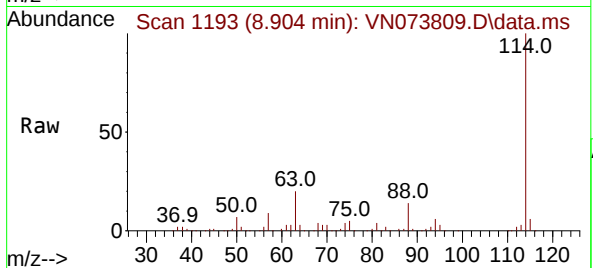
Tgt Ion:114 Resp: 597884

Ion Ratio Lower Upper

114 100

63 20.1 0.0 40.0

88 14.5 0.0 32.6



#35

Dibromofluoromethane

Concen: 54.472 ug/l

RT: 7.951 min Scan# 1031

Delta R.T. -0.000 min

Lab File: VN073809.D

Acq: 10 Aug 2022 19:54

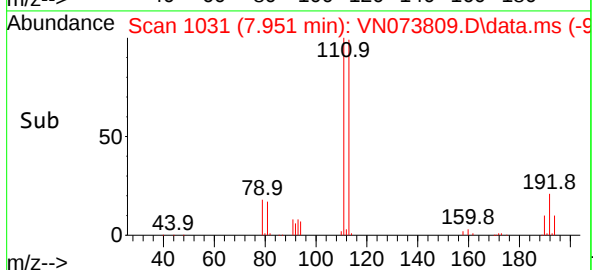
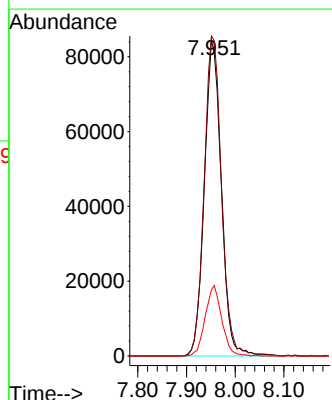
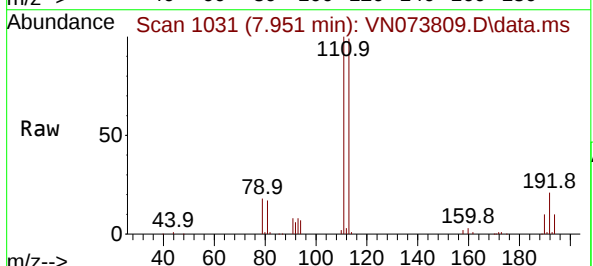
Tgt Ion:113 Resp: 204505

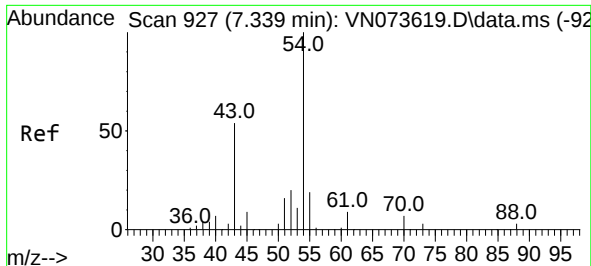
Ion Ratio Lower Upper

113 100

111 103.2 81.4 122.0

192 21.7 17.0 25.6





#37

Ethyl Acetate

Concen: 9.572 ug/l

RT: 7.339 min Scan# 91

Delta R.T. -0.000 min

Lab File: VN073809.D

Acq: 10 Aug 2022 19:54

Instrument :

MSVOA_N

ClientSampleId :

FILTER-DRUM-0808

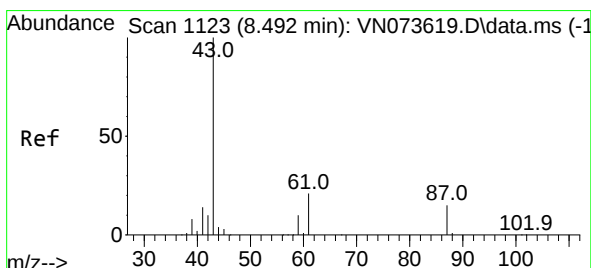
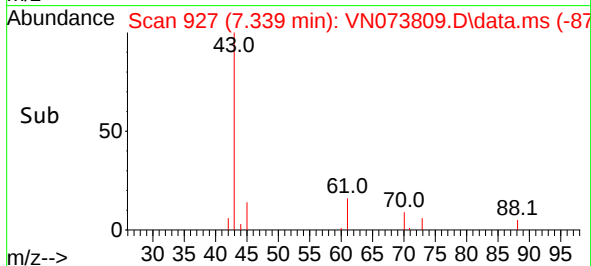
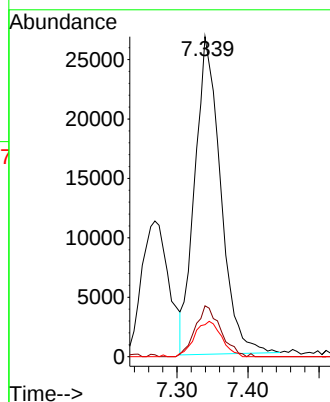
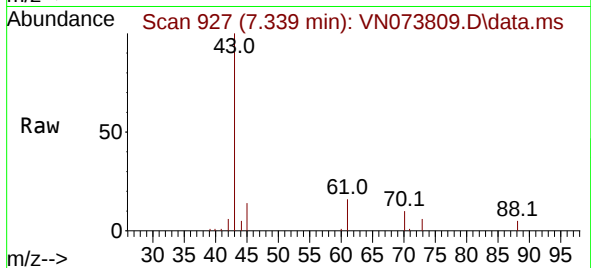
Tgt Ion: 43 Resp: 67451

Ion Ratio Lower Upper

43 100

61 15.8 11.8 17.6

70 11.7 9.3 13.9



#43

Isopropyl Acetate

Concen: 26.715 ug/l

RT: 8.498 min Scan# 1124

Delta R.T. 0.006 min

Lab File: VN073809.D

Acq: 10 Aug 2022 19:54

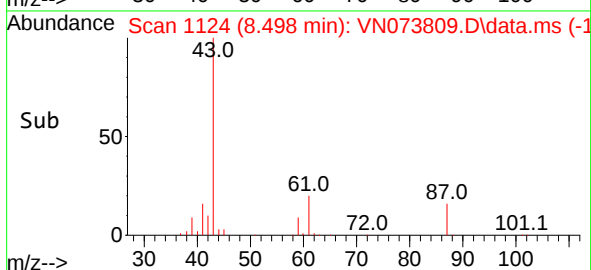
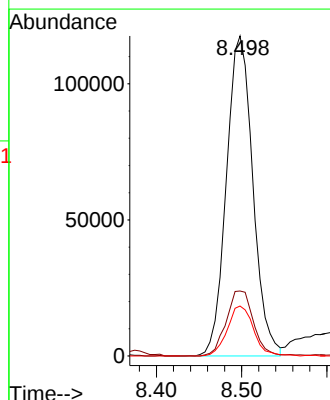
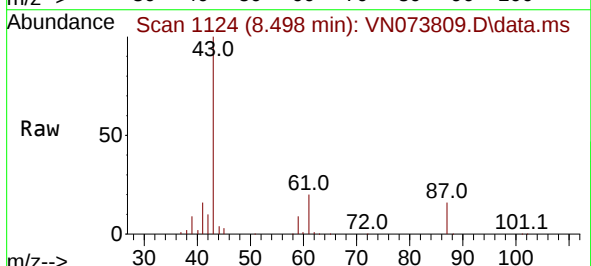
Tgt Ion: 43 Resp: 254281

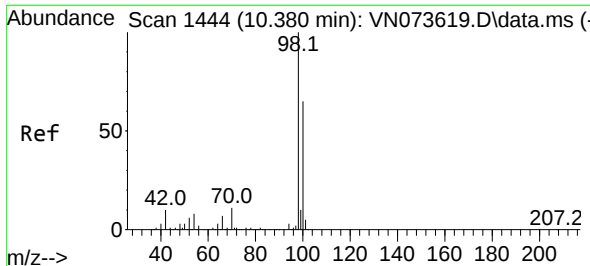
Ion Ratio Lower Upper

43 100

61 21.0 21.9 32.9#

87 15.4 12.0 18.0

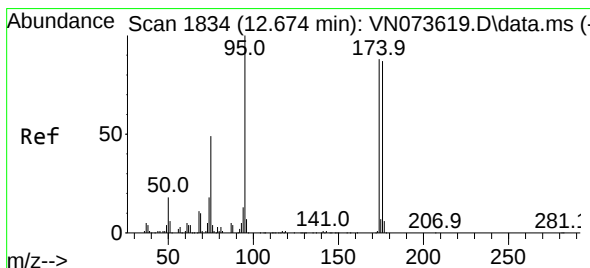
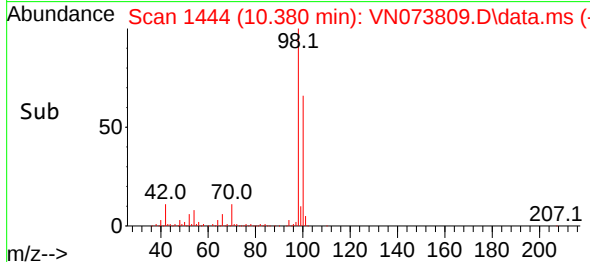
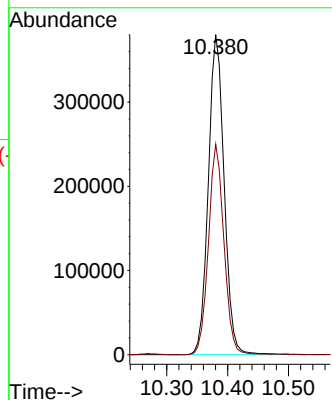
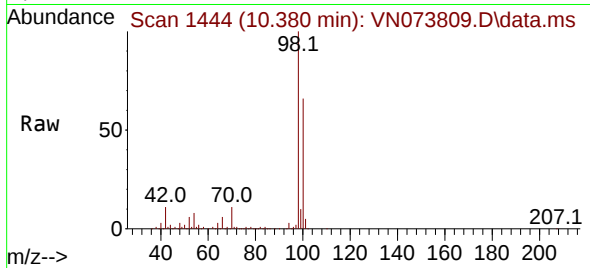




#50
Toluene-d8
Concen: 46.426 ug/l
RT: 10.380 min Scan# 1444
Delta R.T. -0.000 min
Lab File: VN073809.D
Acq: 10 Aug 2022 19:54

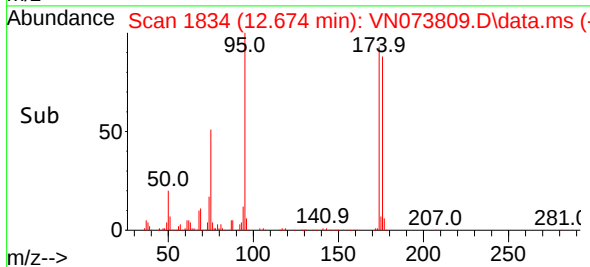
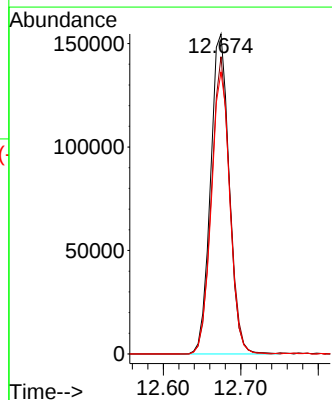
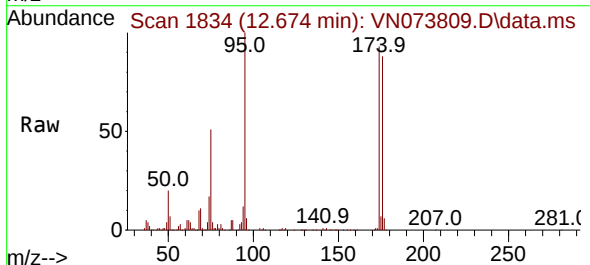
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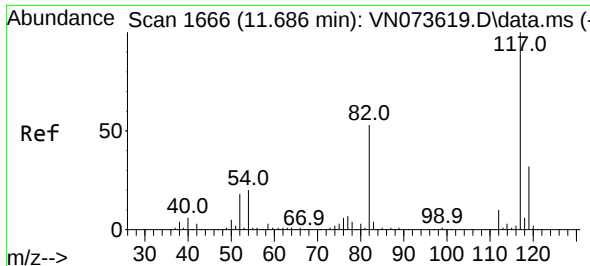
Tgt Ion: 98 Resp: 685889
Ion Ratio Lower Upper
98 100
100 64.4 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 49.802 ug/l
RT: 12.674 min Scan# 1834
Delta R.T. 0.000 min
Lab File: VN073809.D
Acq: 10 Aug 2022 19:54

Tgt Ion: 95 Resp: 258228
Ion Ratio Lower Upper
95 100
174 91.1 0.0 167.6
176 87.8 0.0 163.4

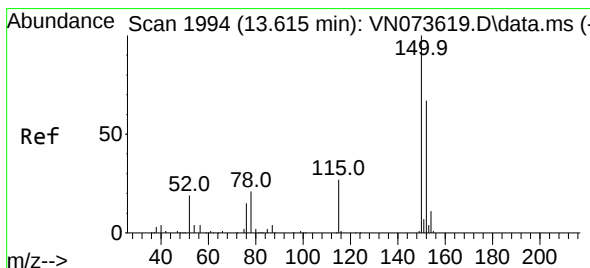
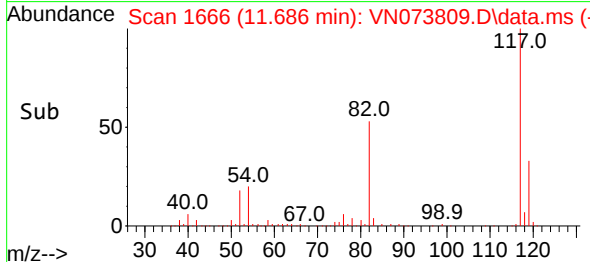
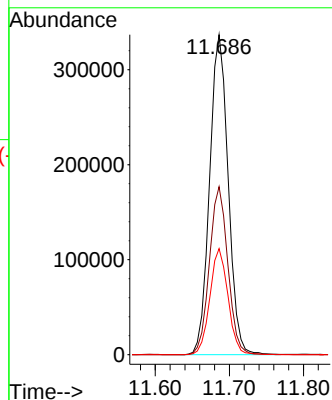
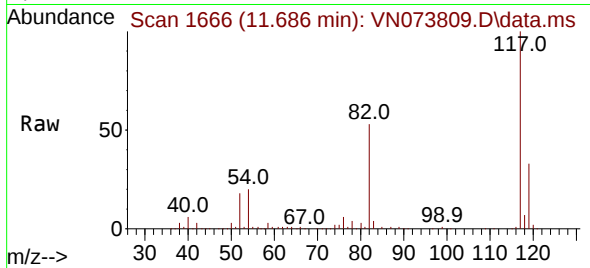




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.686 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN073809.D
Acq: 10 Aug 2022 19:54

Instrument :
MSVOA_N
ClientSampleId :
FILTER-DRUM-0808

Tgt Ion:117 Resp: 586791
Ion Ratio Lower Upper
117 100
82 52.5 44.2 66.2
119 33.1 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: VN073809.D
Acq: 10 Aug 2022 19:54

Tgt Ion:152 Resp: 283333
Ion Ratio Lower Upper
152 100
115 56.3 28.9 86.7
150 156.6 0.0 356.2

