

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN082522\
 Data File : VN074115.D
 Acq On : 25 Aug 2022 15:34
 Operator : JC\MD
 Sample : P13147211
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 P13147211

Quant Time: Aug 26 02:02:06 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)

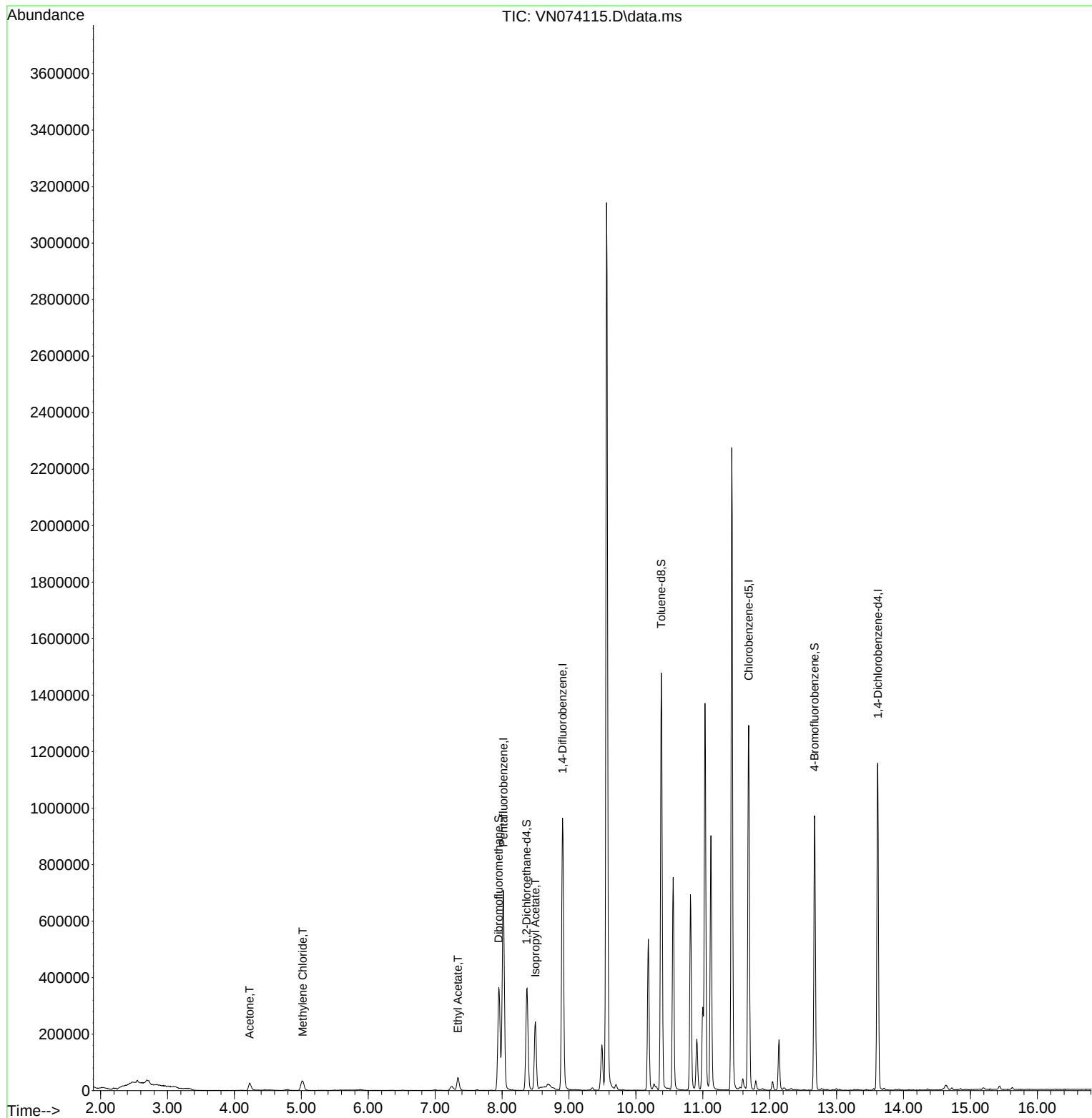
Internal Standards						
1) Pentafluorobenzene	8.022	168	590912	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	913650	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	808001	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.615	152	343724	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	306052	53.176	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 106.360%	
35) Dibromofluoromethane	7.951	113	274452	50.794	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 101.580%	
50) Toluene-d8	10.380	98	1053023	50.321	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 100.640%	
62) 4-Bromofluorobenzene	12.668	95	333688	48.047	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 96.100%	
Target Compounds						
					Qvalue	
16) Acetone	4.228	43	48098	17.713	ug/l	90
20) Methylene Chloride	5.022	84	31472	5.493	ug/l	91
37) Ethyl Acetate	7.339	43	70620	7.767	ug/l	99
43) Isopropyl Acetate	8.498	43	268947	20.764	ug/l #	93

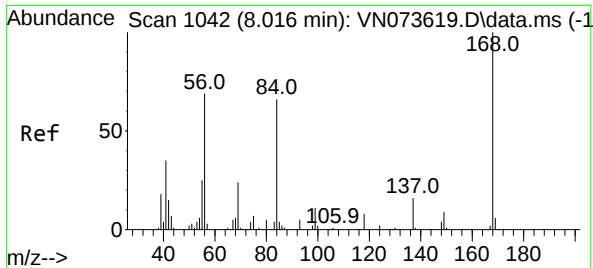
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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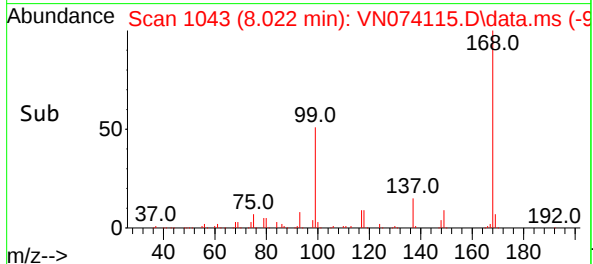
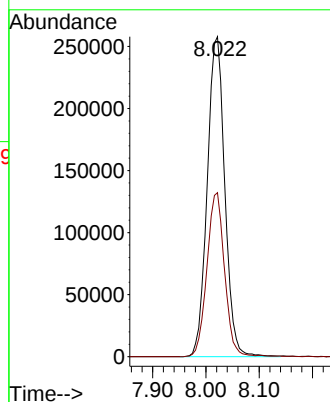
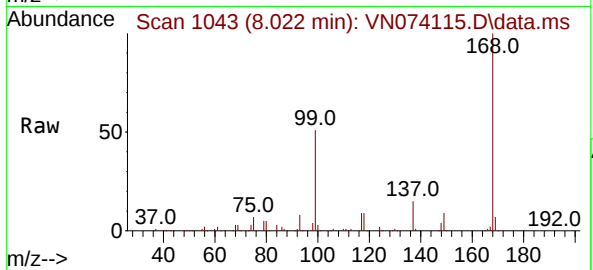




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.022 min Scan# 1042
Delta R.T. 0.006 min
Lab File: VN074115.D
Acq: 25 Aug 2022 15:34

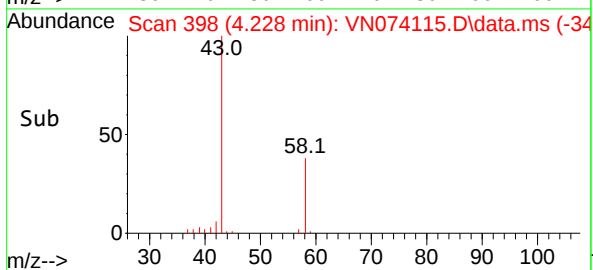
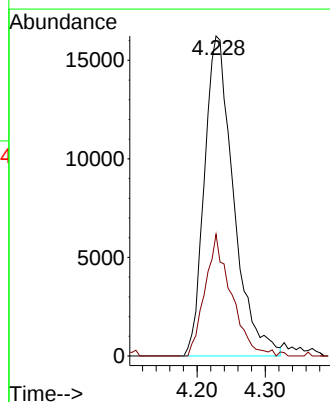
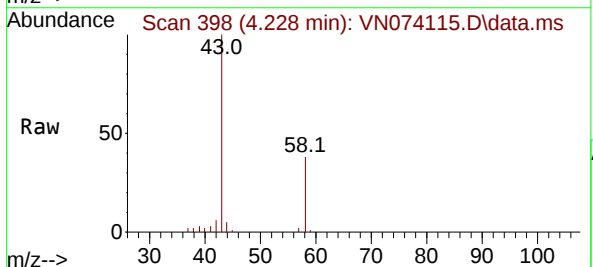
Instrument :
MSVOA_N
ClientSampleId :
P13147211

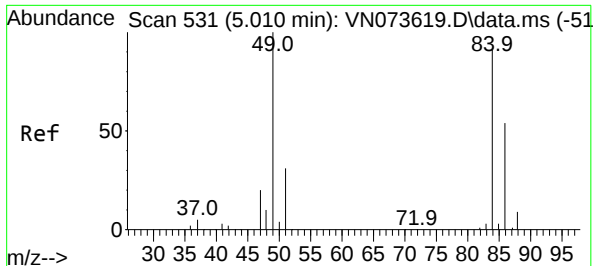
Tgt Ion:168 Resp: 590912
Ion Ratio Lower Upper
168 100
99 51.2 42.3 63.5



#16
Acetone
Concen: 17.713 ug/l
RT: 4.228 min Scan# 398
Delta R.T. 0.006 min
Lab File: VN074115.D
Acq: 25 Aug 2022 15:34

Tgt Ion: 43 Resp: 48098
Ion Ratio Lower Upper
43 100
58 38.0 26.0 39.0

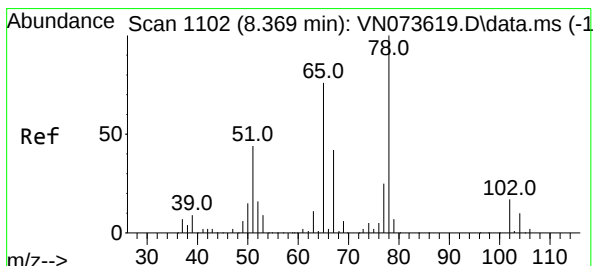
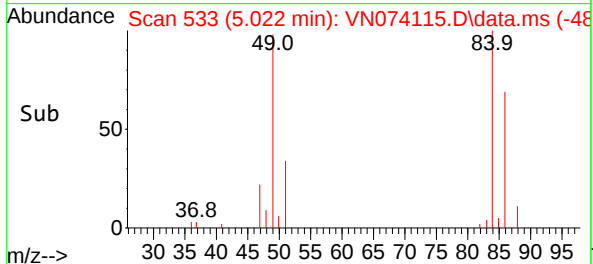
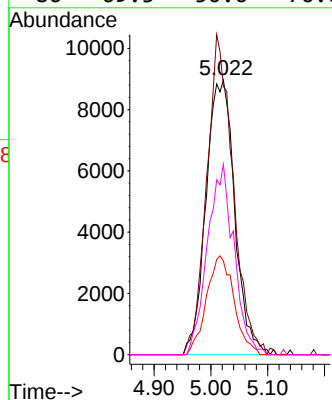
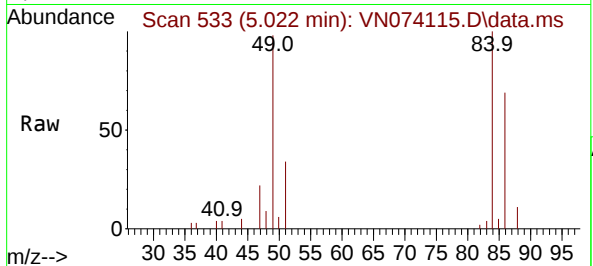




#20
Methylene Chloride
Concen: 5.493 ug/l
RT: 5.022 min Scan# 51
Delta R.T. 0.012 min
Lab File: VN074115.D
Acq: 25 Aug 2022 15:34

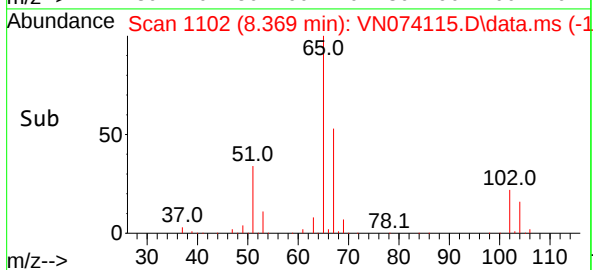
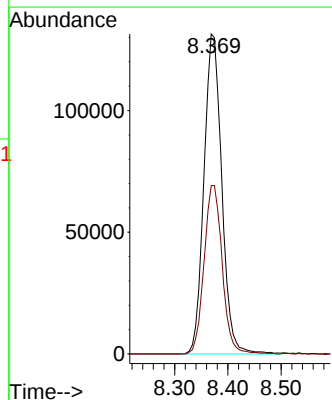
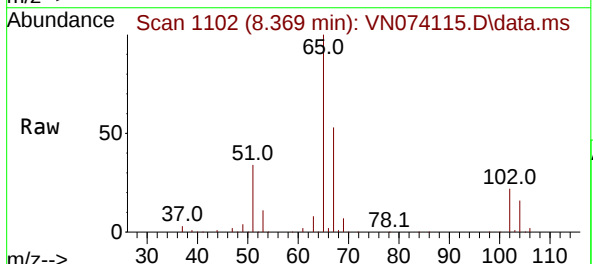
Instrument :
MSVOA_N
ClientSampleId :
P13147211

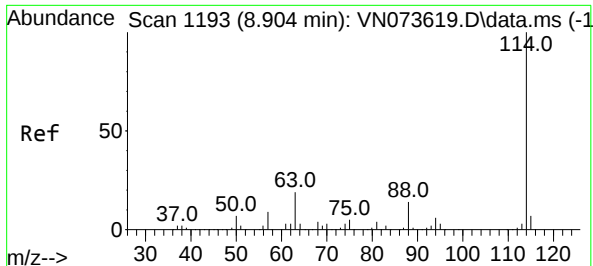
Tgt Ion: 84	Resp: 31472
Ion Ratio	Lower Upper
84 100	
49 97.7	88.3 132.5
51 34.1	28.2 42.2
86 69.3	50.6 76.0



#33
1,2-Dichloroethane-d4
Concen: 53.176 ug/l
RT: 8.369 min Scan# 1102
Delta R.T. -0.000 min
Lab File: VN074115.D
Acq: 25 Aug 2022 15:34

Tgt Ion: 65	Resp: 306052
Ion Ratio	Lower Upper
65 100	
67 53.5	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: VN074115.D

Acq: 25 Aug 2022 15:34

Instrument :

MSVOA_N

ClientSampleId :

P13147211

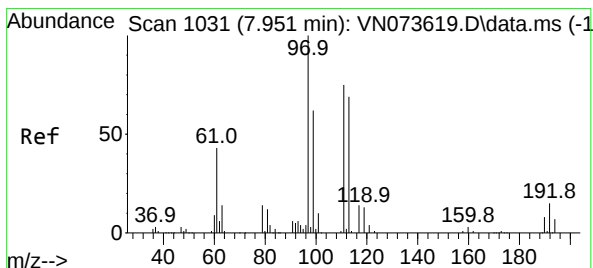
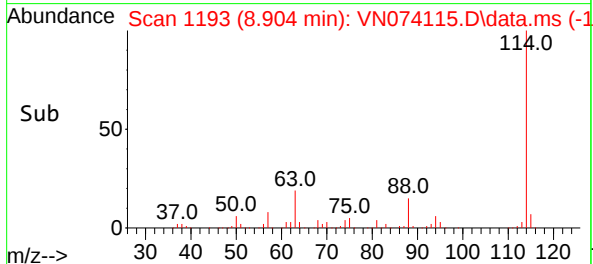
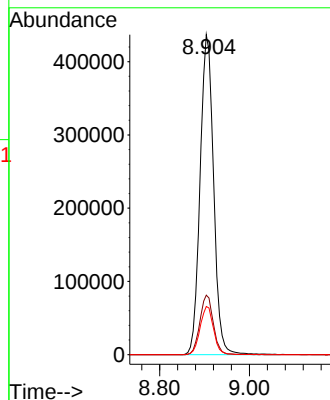
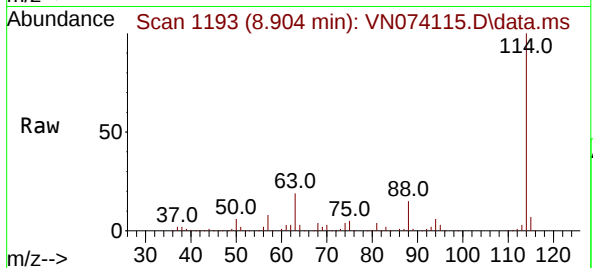
Tgt Ion:114 Resp: 913650

Ion Ratio Lower Upper

114 100

63 18.6 0.0 40.0

88 15.1 0.0 32.6



#35

Dibromofluoromethane

Concen: 50.794 ug/l

RT: 7.951 min Scan# 1031

Delta R.T. 0.000 min

Lab File: VN074115.D

Acq: 25 Aug 2022 15:34

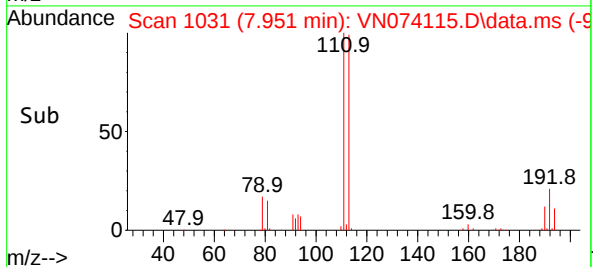
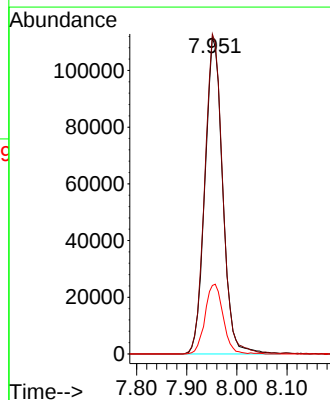
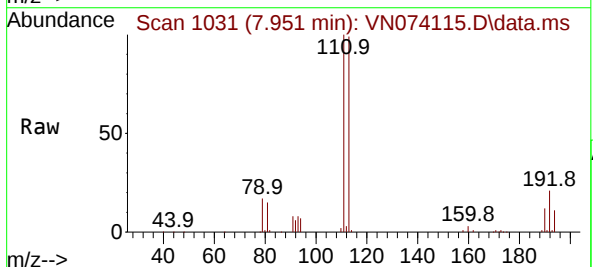
Tgt Ion:113 Resp: 274452

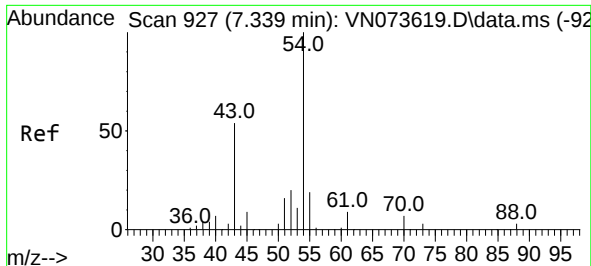
Ion Ratio Lower Upper

113 100

111 101.7 81.4 122.0

192 22.3 17.0 25.6

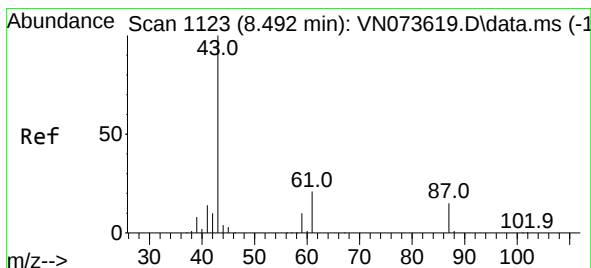
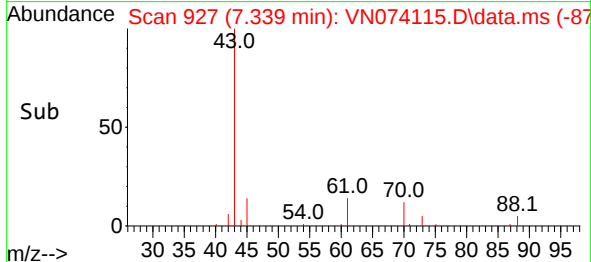
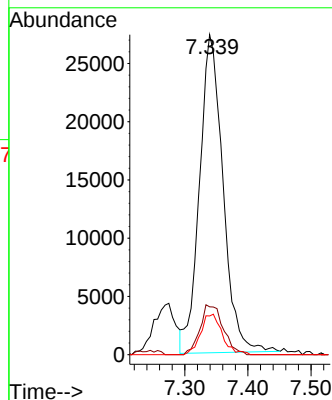
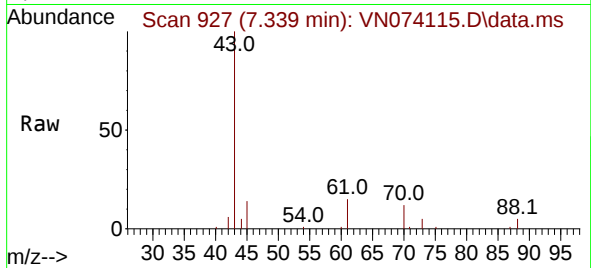




#37
Ethyl Acetate
Concen: 7.767 ug/l
RT: 7.339 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN074115.D
Acq: 25 Aug 2022 15:34

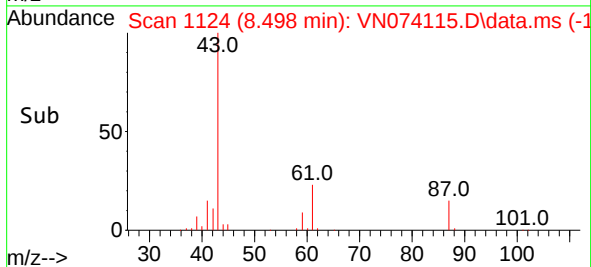
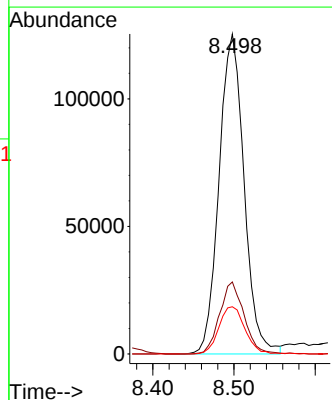
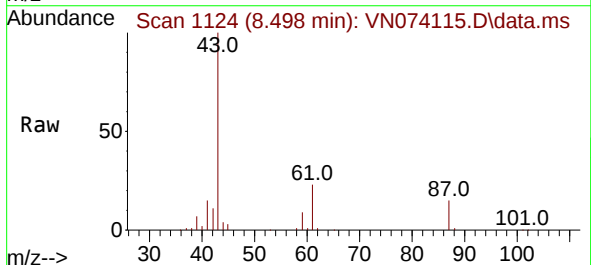
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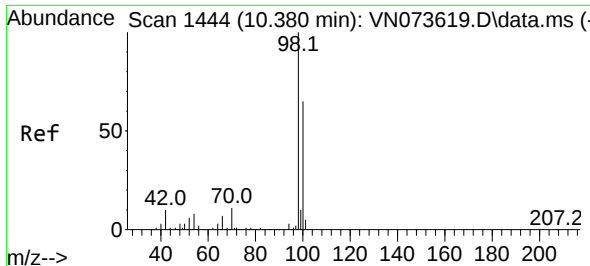
Tgt Ion: 43 Resp: 70620
Ion Ratio Lower Upper
43 100
61 15.5 11.8 17.6
70 11.7 9.3 13.9



#43
Isopropyl Acetate
Concen: 20.764 ug/l
RT: 8.498 min Scan# 1124
Delta R.T. 0.006 min
Lab File: VN074115.D
Acq: 25 Aug 2022 15:34

Tgt Ion: 43 Resp: 268947
Ion Ratio Lower Upper
43 100
61 21.9 21.9 32.9#
87 15.5 12.0 18.0

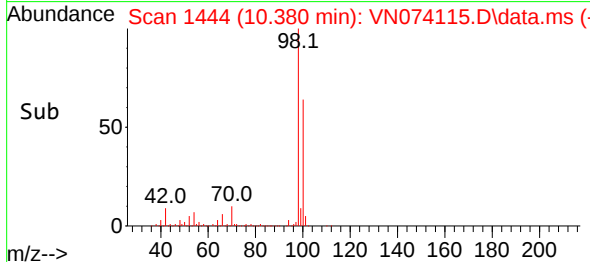
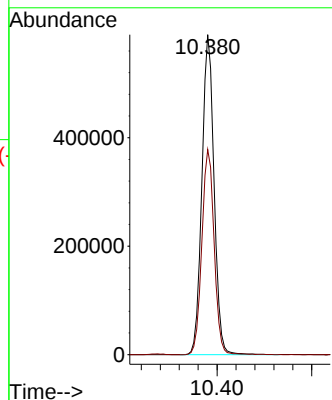
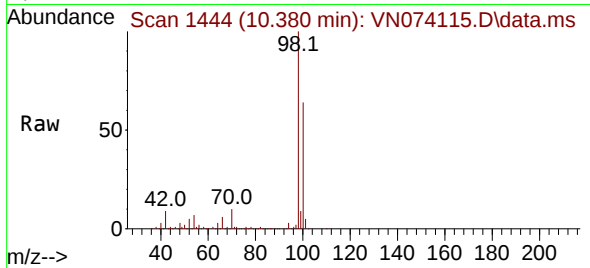




#50
Toluene-d8
Concen: 50.321 ug/l
RT: 10.380 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN074115.D
Acq: 25 Aug 2022 15:34

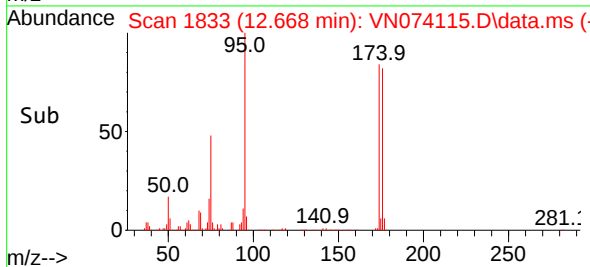
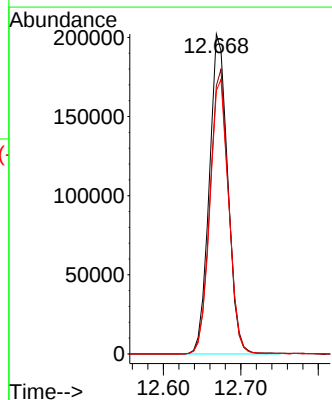
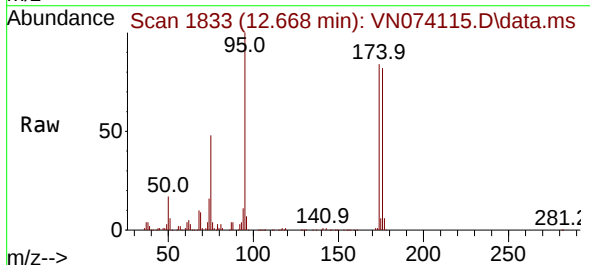
Instrument :
MSVOA_N
ClientSampleId :
P13147211

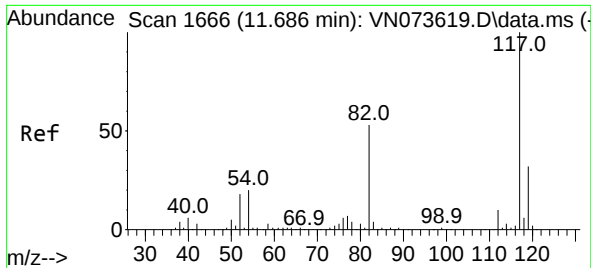
Tgt Ion: 98 Resp: 1053023
Ion Ratio Lower Upper
98 100
100 64.9 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 48.047 ug/l
RT: 12.668 min Scan# 1833
Delta R.T. -0.006 min
Lab File: VN074115.D
Acq: 25 Aug 2022 15:34

Tgt Ion: 95 Resp: 333688
Ion Ratio Lower Upper
95 100
174 90.0 0.0 167.6
176 87.0 0.0 163.4

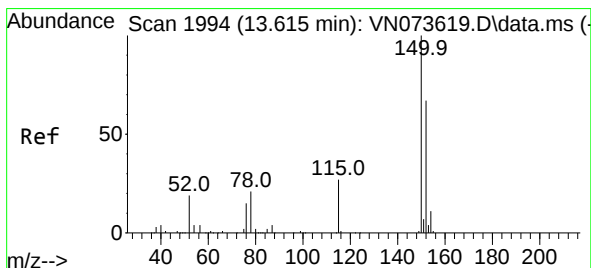
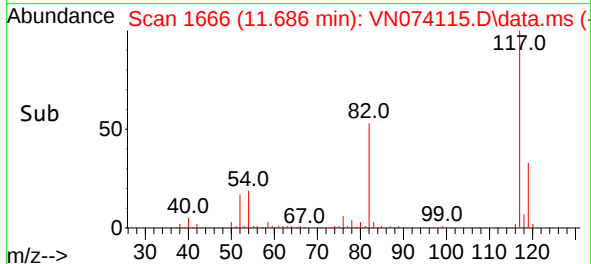
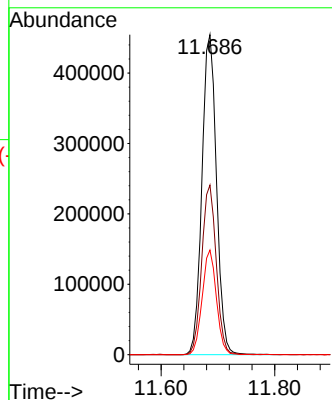
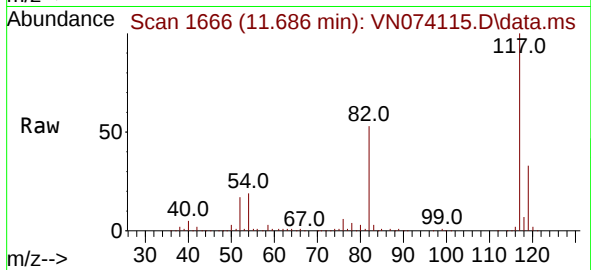




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.686 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN074115.D
Acq: 25 Aug 2022 15:34

Instrument :
MSVOA_N
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Tgt Ion:117 Resp: 808001
Ion Ratio Lower Upper
117 100
82 53.0 44.2 66.2
119 32.7 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: VN074115.D
Acq: 25 Aug 2022 15:34

Tgt Ion:152 Resp: 343724
Ion Ratio Lower Upper
152 100
115 55.8 28.9 86.7
150 157.8 0.0 356.2

