

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091522\
 Data File : VN074470.D
 Acq On : 15 Sep 2022 18:47
 Operator : JC\MD
 Sample : N4578-12
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 CHERRY-HILL-COMP-3

Quant Time: Sep 15 19:26:05 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N091522W.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 15 19:20:33 2022
 Response via : Initial Calibration

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

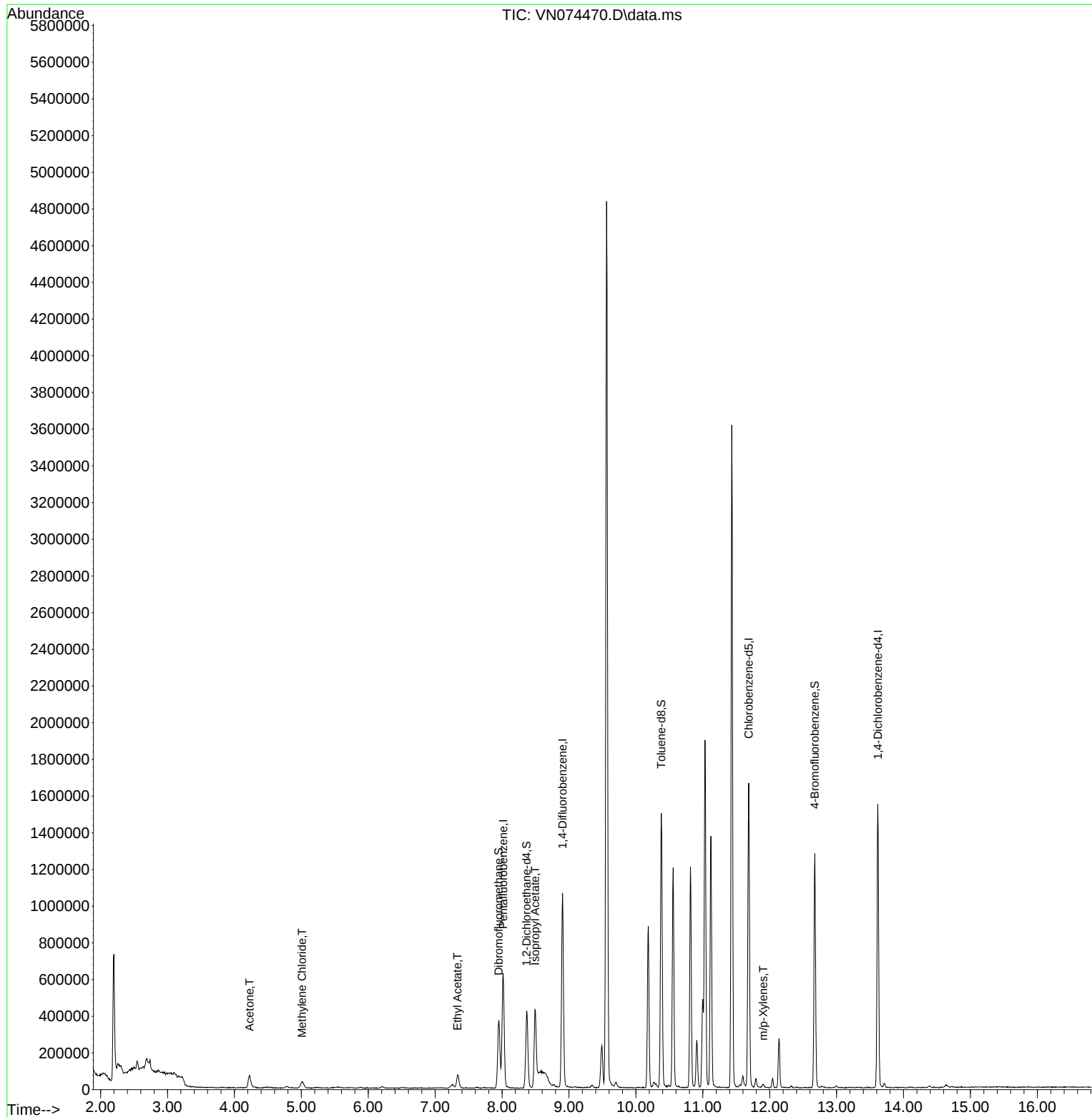
Internal Standards						
1) Pentafluorobenzene	8.016	168	440344	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	854900	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	867178	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.615	152	379673	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	321311	43.005	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	86.000%
35) Dibromofluoromethane	7.951	113	264219	46.526	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	93.060%
50) Toluene-d8	10.380	98	992662	45.198	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	90.400%
62) 4-Bromofluorobenzene	12.674	95	404737	53.806	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	107.620%
Target Compounds						
					Qvalue	
16) Acetone	4.228	43	115575	24.174	ug/l	96
20) Methylene Chloride	5.010	84	24643	3.405	ug/l #	86
37) Ethyl Acetate	7.333	43	119617	7.706	ug/l	97
43) Isopropyl Acetate	8.492	43	591620	24.330	ug/l #	80
68) m/p-Xylenes	11.904	106	4960	0.336	ug/l	100

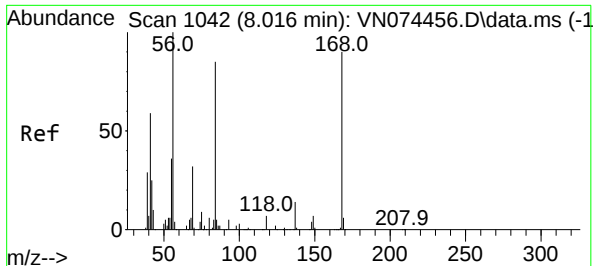
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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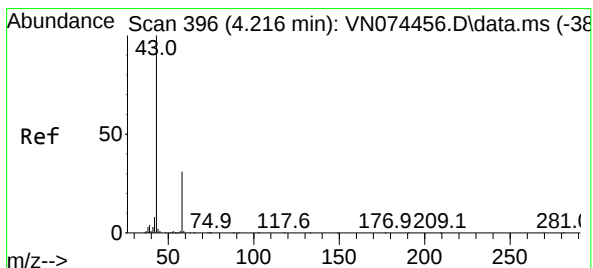
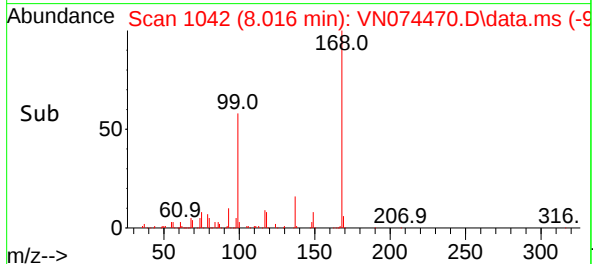
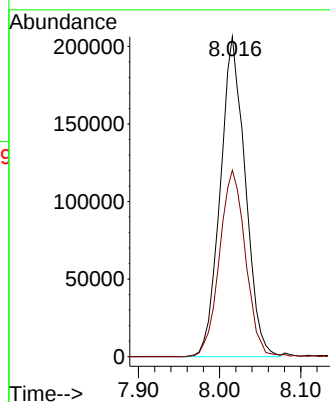
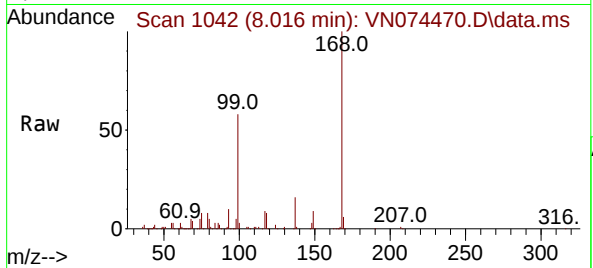




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VN074470.D
Acq: 15 Sep 2022 18:47

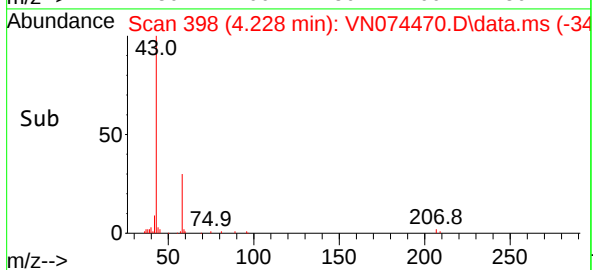
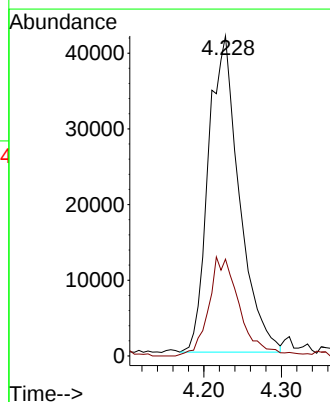
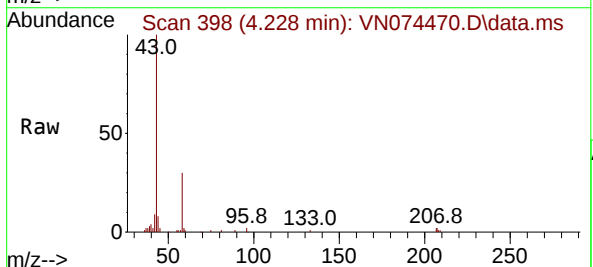
Instrument :
MSVOA_N
ClientSampleId :
CHERRY-HILL-COMP-3

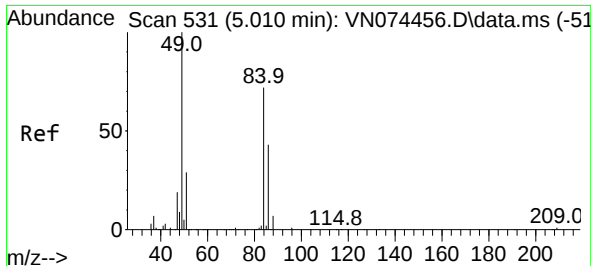
Tgt Ion:168 Resp: 440344
Ion Ratio Lower Upper
168 100
99 58.3 42.3 63.5



#16
Acetone
Concen: 24.174 ug/l
RT: 4.228 min Scan# 398
Delta R.T. 0.012 min
Lab File: VN074470.D
Acq: 15 Sep 2022 18:47

Tgt Ion: 43 Resp: 115575
Ion Ratio Lower Upper
43 100
58 30.1 26.0 39.0

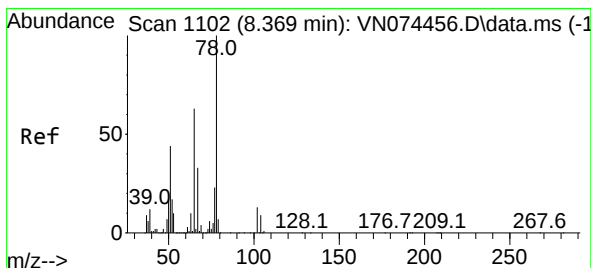
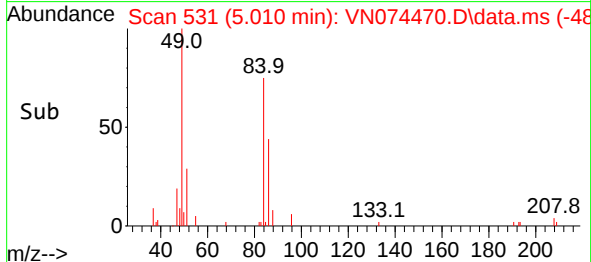
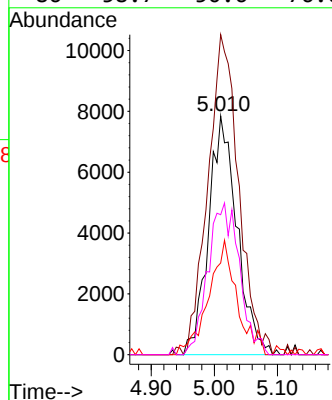
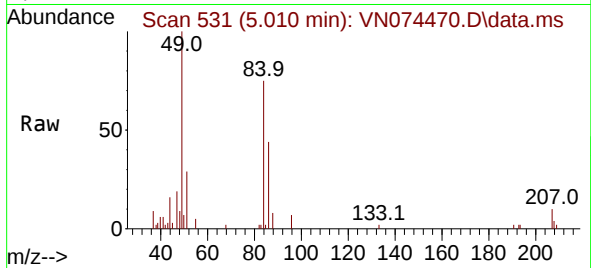




#20
Methylene Chloride
Concen: 3.405 ug/l
RT: 5.010 min Scan# 51
Delta R.T. 0.000 min
Lab File: VN074470.D
Acq: 15 Sep 2022 18:47

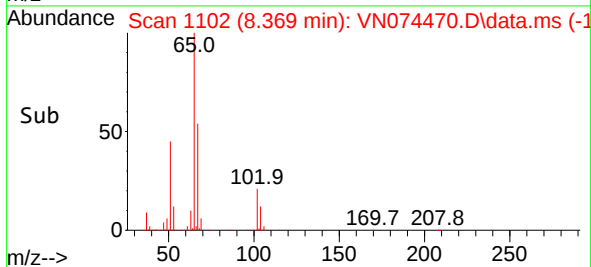
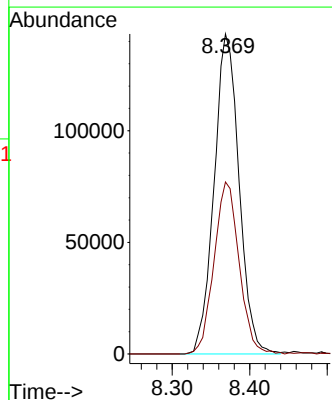
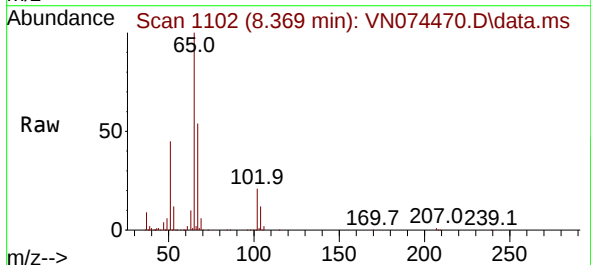
Instrument :
MSVOA_N
ClientSampleId :
CHERRY-HILL-COMP-3

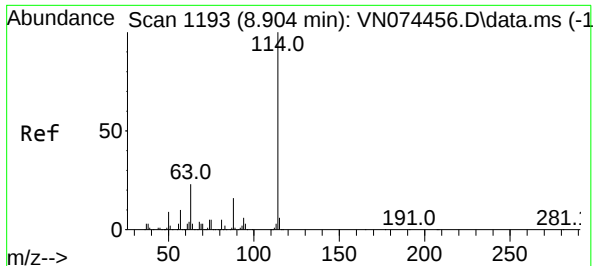
Tgt Ion: 84 Resp: 24643
Ion Ratio Lower Upper
84 100
49 134.1 88.3 132.5#
51 36.3 28.2 42.2
86 58.7 50.6 76.0



#33
1,2-Dichloroethane-d4
Concen: 43.005 ug/l
RT: 8.369 min Scan# 1102
Delta R.T. -0.000 min
Lab File: VN074470.D
Acq: 15 Sep 2022 18:47

Tgt Ion: 65 Resp: 321311
Ion Ratio Lower Upper
65 100
67 54.0 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: VN074470.D

Acq: 15 Sep 2022 18:47

Instrument :

MSVOA_N

ClientSampleId :

CHERRY-HILL-COMP-3

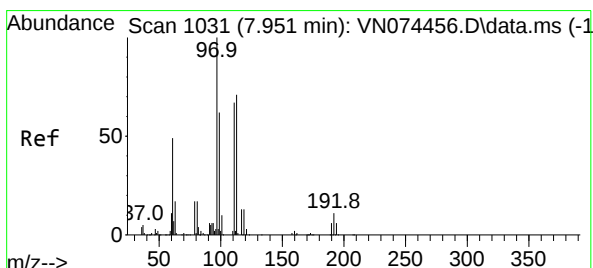
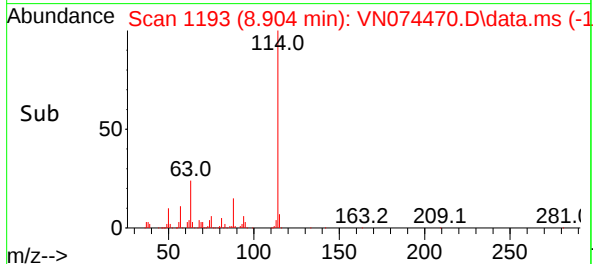
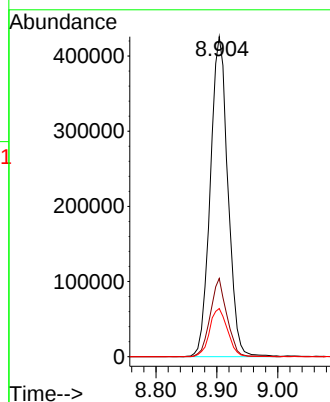
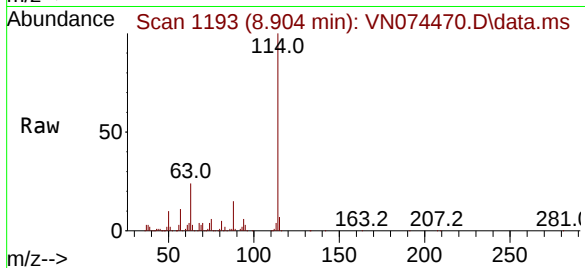
Tgt Ion:114 Resp: 854900

Ion Ratio Lower Upper

114 100

63 24.4 0.0 40.0

88 15.0 0.0 32.6



#35

Dibromofluoromethane

Concen: 46.526 ug/l

RT: 7.951 min Scan# 1031

Delta R.T. 0.000 min

Lab File: VN074470.D

Acq: 15 Sep 2022 18:47

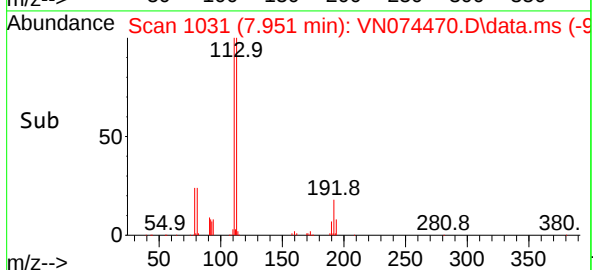
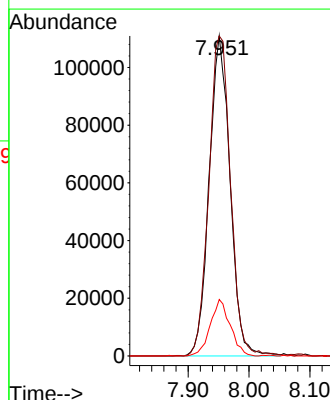
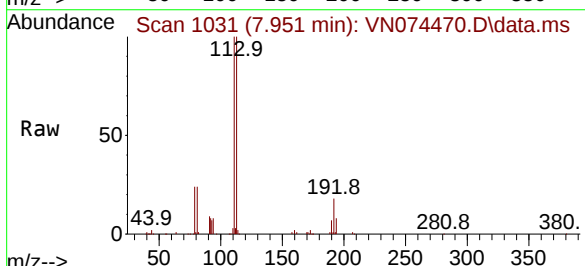
Tgt Ion:113 Resp: 264219

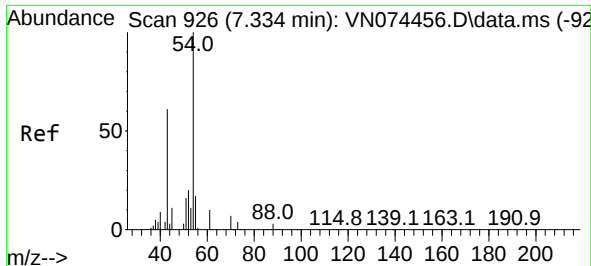
Ion Ratio Lower Upper

113 100

111 103.9 81.4 122.0

192 16.9 17.0 25.6#

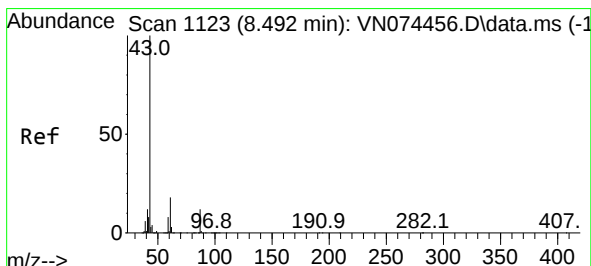
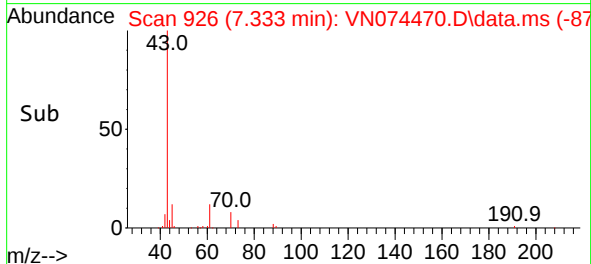
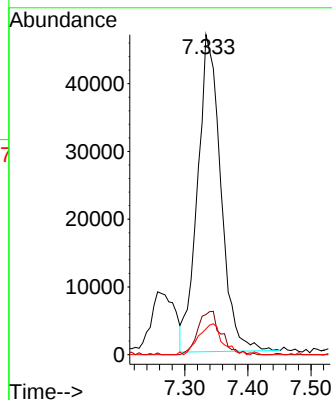
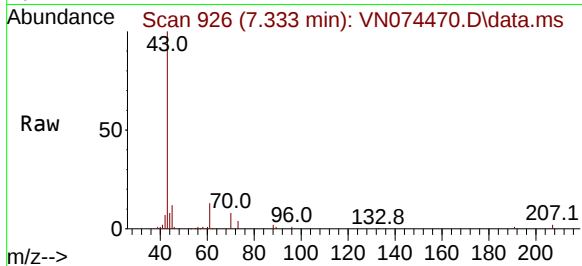




#37
Ethyl Acetate
Concen: 7.706 ug/l
RT: 7.333 min Scan# 91
Delta R.T. -0.001 min
Lab File: VN074470.D
Acq: 15 Sep 2022 18:47

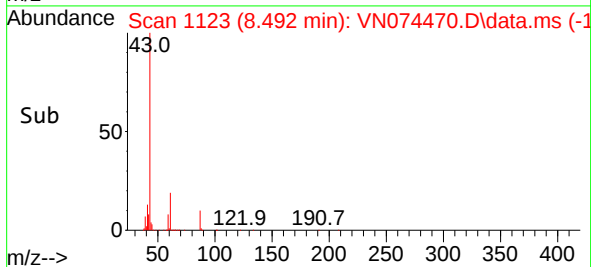
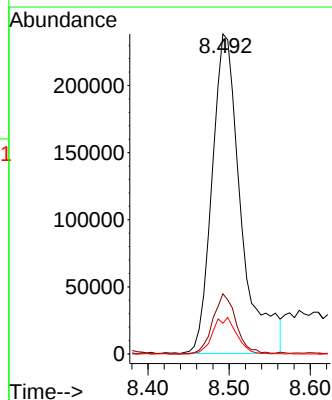
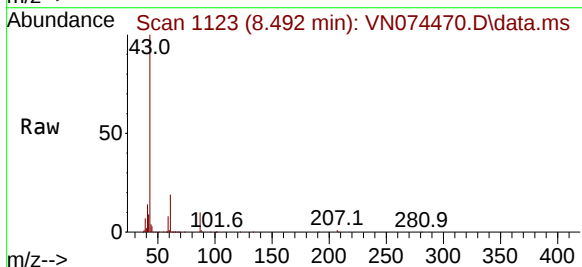
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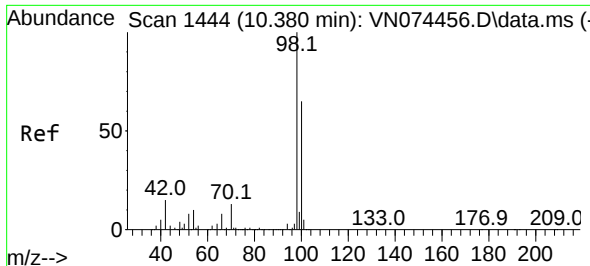
Tgt Ion: 43 Resp: 119617
Ion Ratio Lower Upper
43 100
61 13.7 11.8 17.6
70 9.9 9.3 13.9



#43
Isopropyl Acetate
Concen: 24.330 ug/l
RT: 8.492 min Scan# 1123
Delta R.T. 0.000 min
Lab File: VN074470.D
Acq: 15 Sep 2022 18:47

Tgt Ion: 43 Resp: 591620
Ion Ratio Lower Upper
43 100
61 15.1 21.9 32.9#
87 9.6 12.0 18.0#

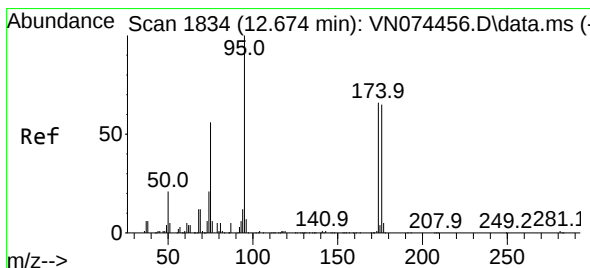
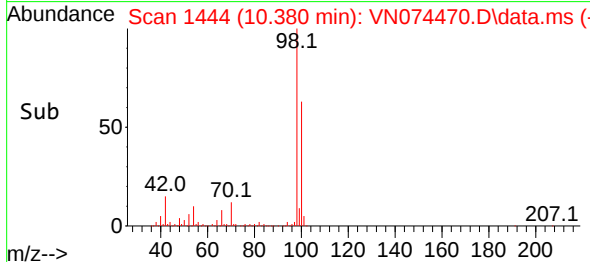
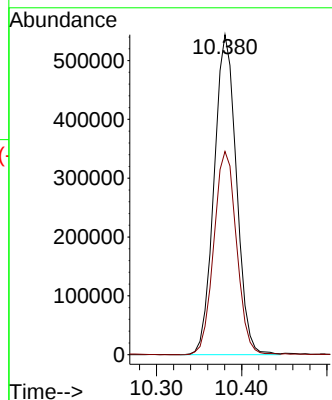
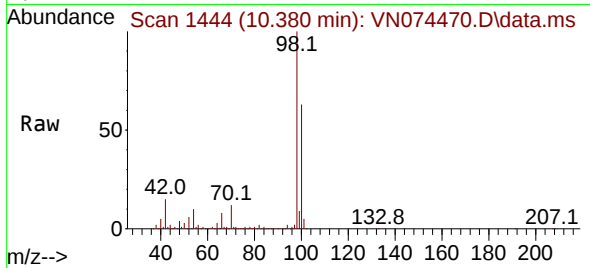




#50
Toluene-d8
Concen: 45.198 ug/l
RT: 10.380 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN074470.D
Acq: 15 Sep 2022 18:47

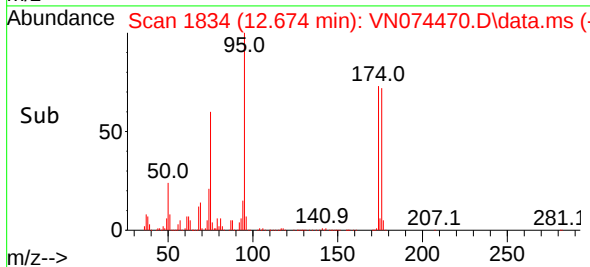
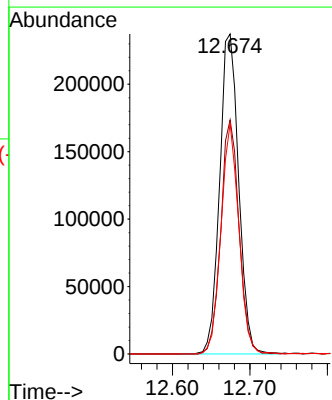
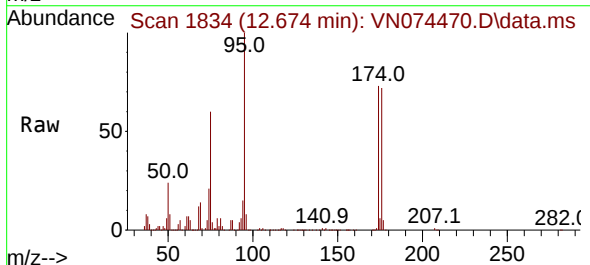
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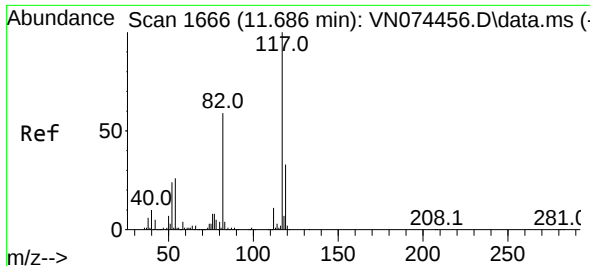
Tgt Ion: 98 Resp: 992662
Ion Ratio Lower Upper
98 100
100 64.7 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 53.806 ug/l
RT: 12.674 min Scan# 1834
Delta R.T. 0.000 min
Lab File: VN074470.D
Acq: 15 Sep 2022 18:47

Tgt Ion: 95 Resp: 404737
Ion Ratio Lower Upper
95 100
174 70.0 0.0 167.6
176 67.6 0.0 163.4

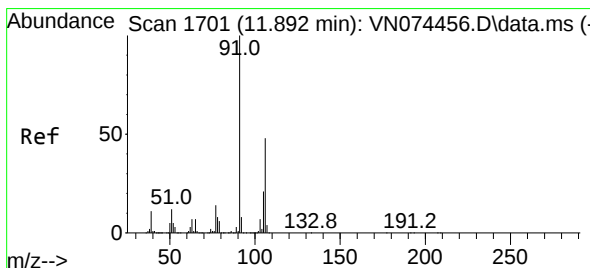
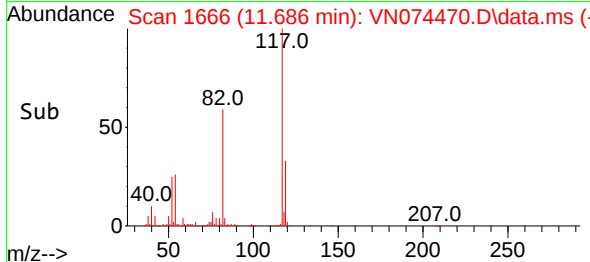
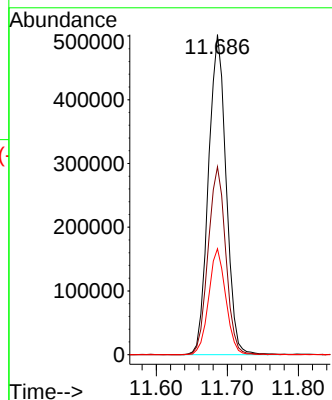
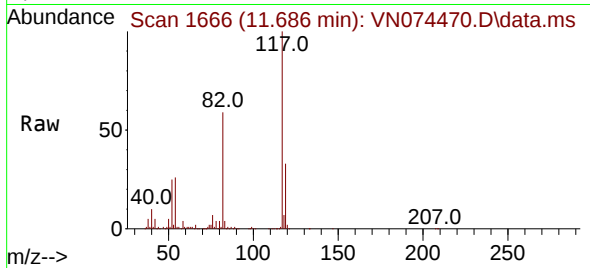




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.686 min Scan# 1170
Delta R.T. 0.000 min
Lab File: VN074470.D
Acq: 15 Sep 2022 18:47

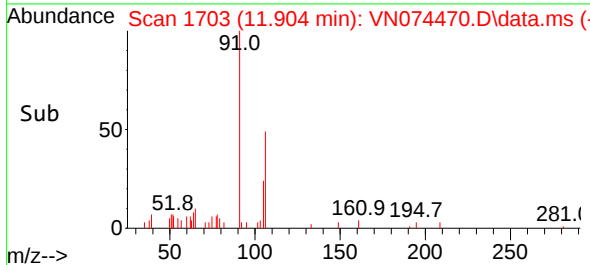
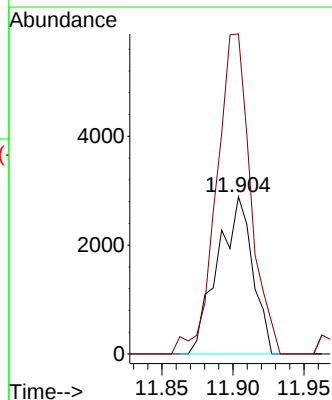
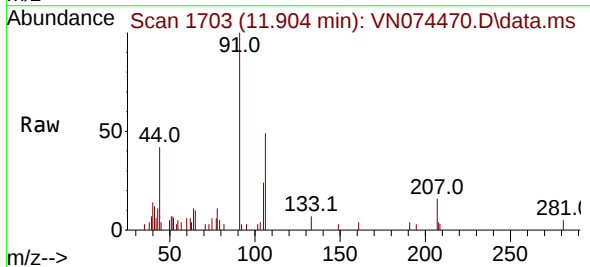
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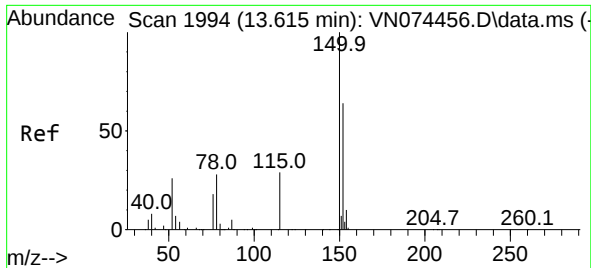
Tgt Ion:117 Resp: 867178
Ion Ratio Lower Upper
117 100
82 58.7 44.2 66.2
119 33.1 25.4 38.0



#68
m/p-Xylenes
Concen: 0.336 ug/l
RT: 11.904 min Scan# 1703
Delta R.T. 0.012 min
Lab File: VN074470.D
Acq: 15 Sep 2022 18:47

Tgt Ion:106 Resp: 4960
Ion Ratio Lower Upper
106 100
91 198.1 158.9 238.3





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.615 min Scan# 1994

Delta R.T. 0.000 min

Lab File: VN074470.D

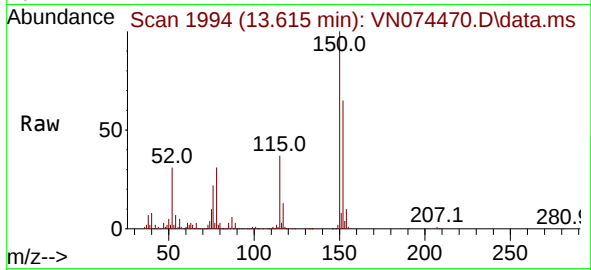
Acq: 15 Sep 2022 18:47

Instrument :

MSVOA_N

ClientSampleId :

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Tgt Ion:152 Resp: 379673

Ion Ratio Lower Upper

152 100

115 59.2 28.9 86.7

150 155.6 0.0 356.2

