

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN083122\
 Data File : VN074218.D
 Acq On : 31 Aug 2022 16:48
 Operator : JC\MD
 Sample : N4455-01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 KTS2-WC-L-MH-02

Quant Time: Sep 01 00:27:17 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N083022W.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 31 07:02:40 2022
 Response via : Initial Calibration

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

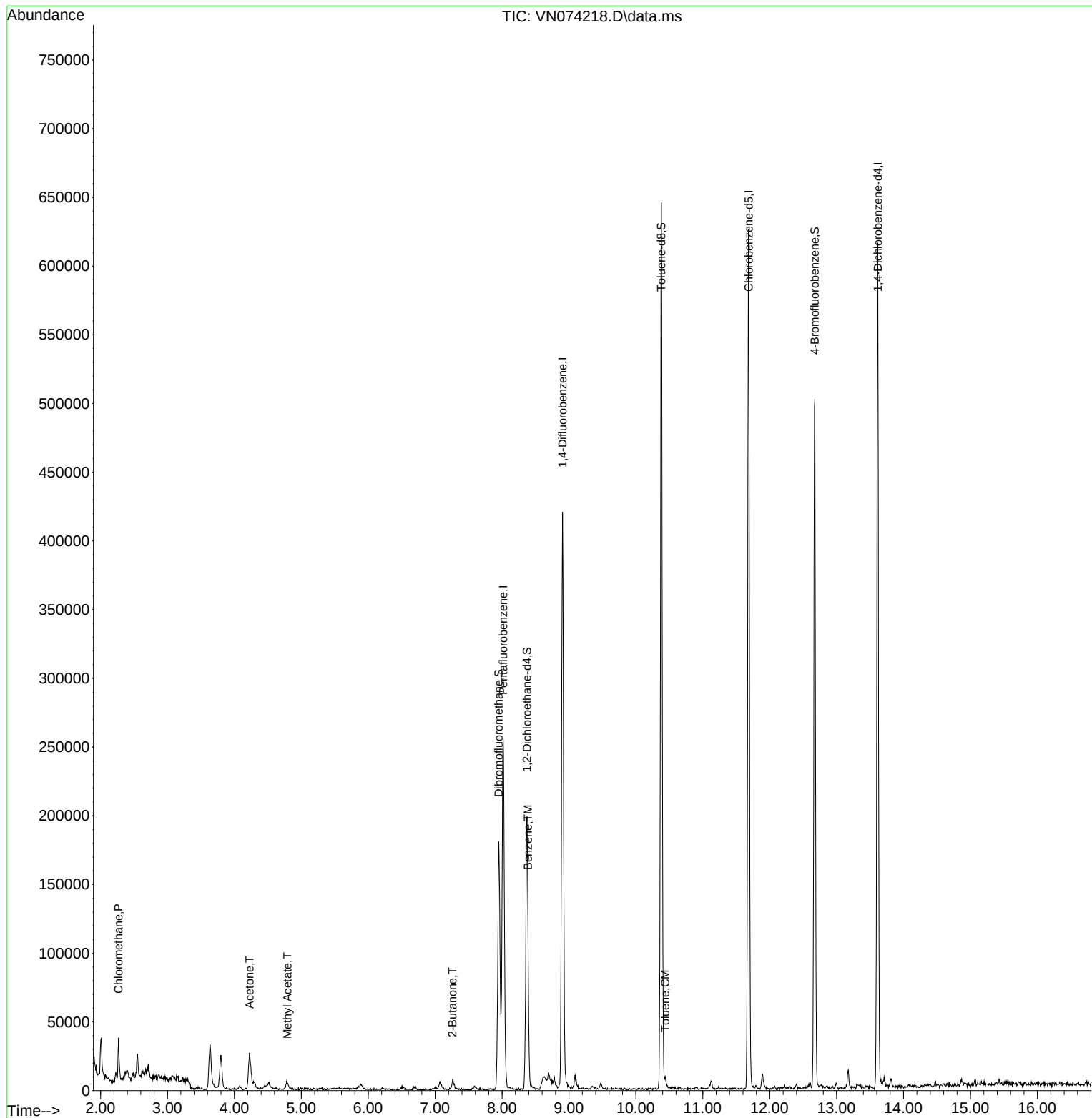
Internal Standards						
1) Pentafluorobenzene	8.016	168	184623	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	337186	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	324317	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.615	152	151819	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.375	65	154228	53.851	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 107.700%			
35) Dibromofluoromethane	7.951	113	126717	57.753	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 115.500%			
50) Toluene-d8	10.380	98	412674	47.759	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 95.520%			
62) 4-Bromofluorobenzene	12.674	95	157988	60.124	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 120.240%			
Target Compounds						Qvalue
3) Chloromethane	2.269	50	20748	7.711	ug/l	90
16) Acetone	4.228	43	45754	23.908	ug/l	98
18) Methyl Acetate	4.792	43	11420	0.343	ug/l #	79
25) 2-Butanone	7.257	43	11289	3.688	ug/l #	70
40) Benzene	8.386	78	6813	0.609	ug/l	100
52) Toluene	10.439	92	1574	0.239	ug/l #	71

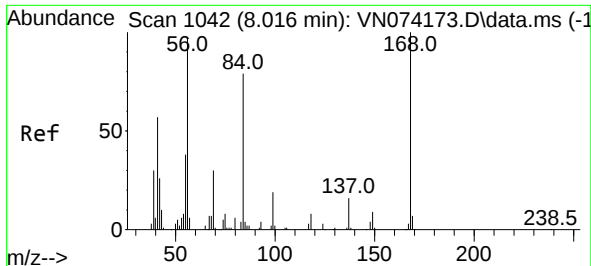
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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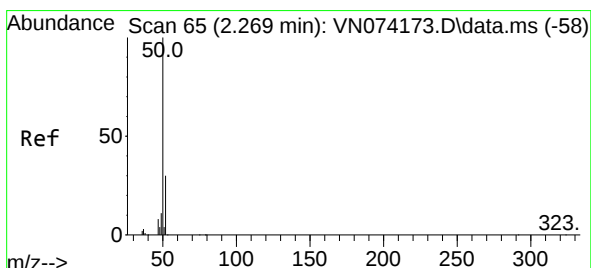
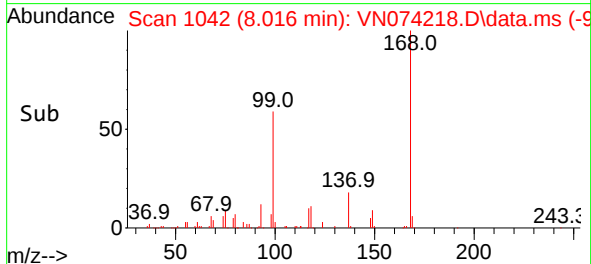
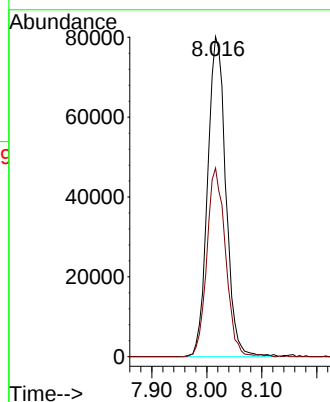
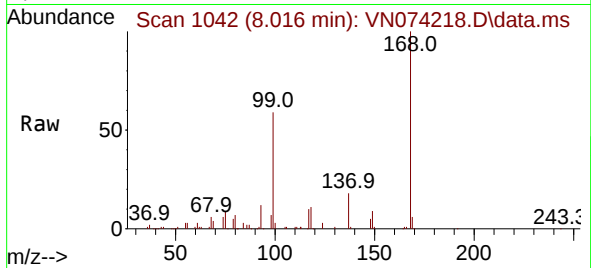




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VN074218.D
Acq: 31 Aug 2022 16:48

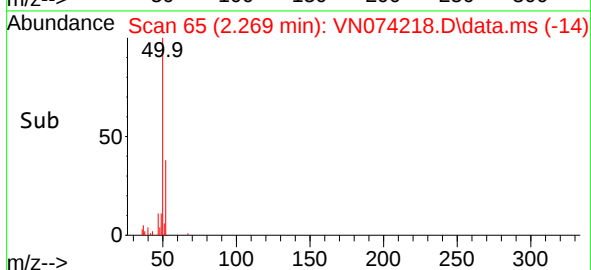
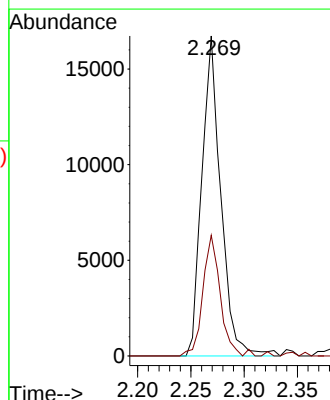
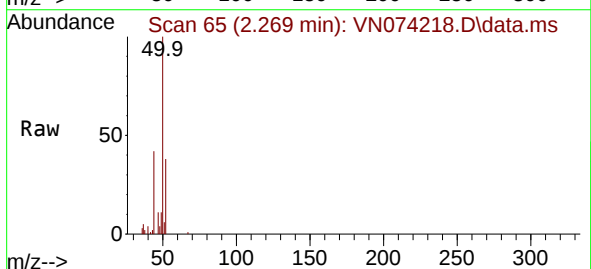
Instrument :
MSVOA_N
ClientSampleId :
KTS2-WC-L-MH-02

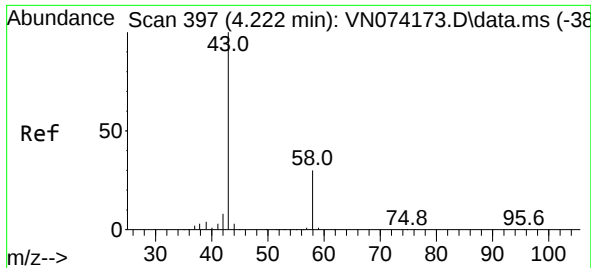
Tgt Ion:168 Resp: 184623
Ion Ratio Lower Upper
168 100
99 59.0 42.3 63.5



#3
Chloromethane
Concen: 7.711 ug/l
RT: 2.269 min Scan# 65
Delta R.T. 0.000 min
Lab File: VN074218.D
Acq: 31 Aug 2022 16:48

Tgt Ion: 50 Resp: 20748
Ion Ratio Lower Upper
50 100
52 37.7 25.7 38.5

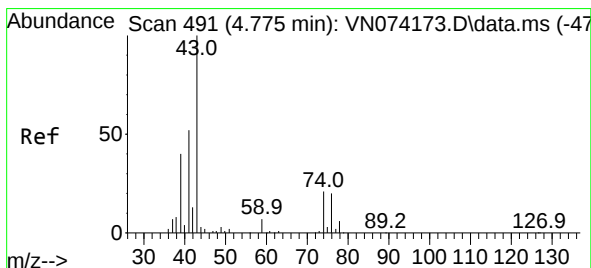
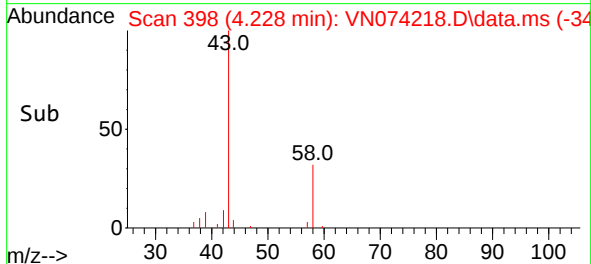
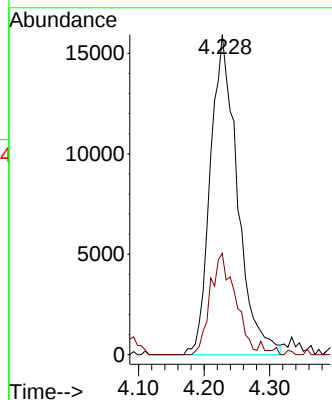
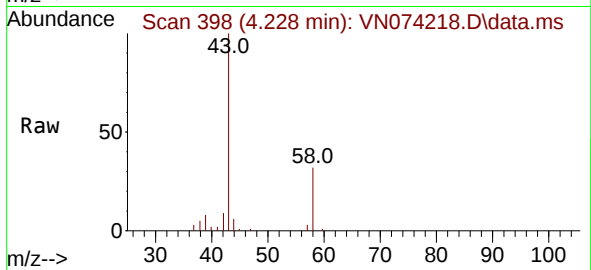




#16
Acetone
Concen: 23.908 ug/l
RT: 4.228 min Scan# 397
Delta R.T. 0.006 min
Lab File: VN074218.D
Acq: 31 Aug 2022 16:48

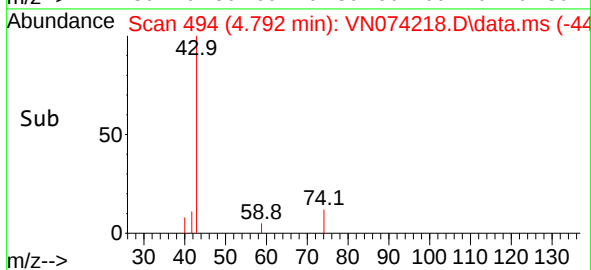
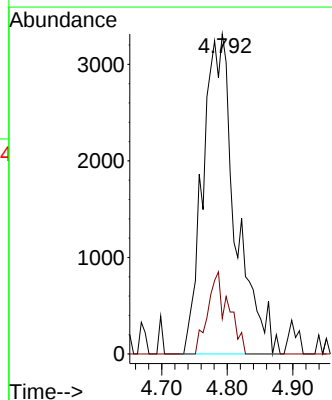
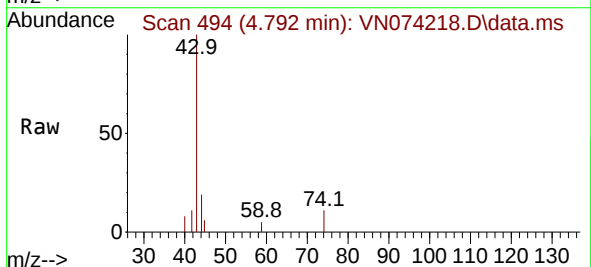
Instrument :
MSVOA_N
ClientSampleId :
KTS2-WC-L-MH-02

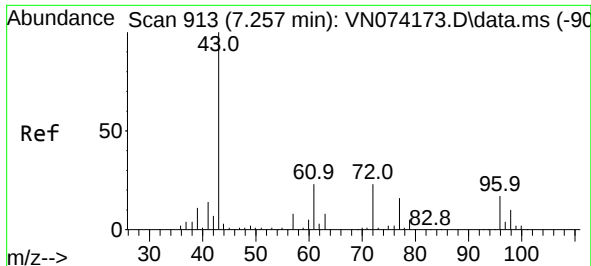
Tgt Ion: 43 Resp: 45754
Ion Ratio Lower Upper
43 100
58 31.7 26.0 39.0



#18
Methyl Acetate
Concen: 0.343 ug/l
RT: 4.792 min Scan# 494
Delta R.T. 0.017 min
Lab File: VN074218.D
Acq: 31 Aug 2022 16:48

Tgt Ion: 43 Resp: 11420
Ion Ratio Lower Upper
43 100
74 16.3 21.6 32.4#

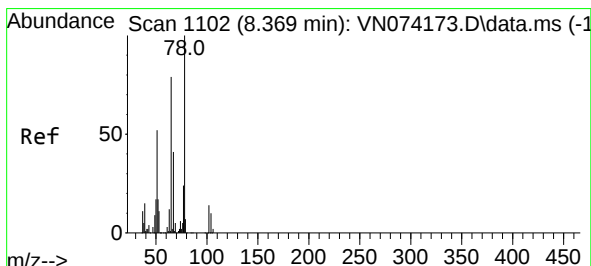
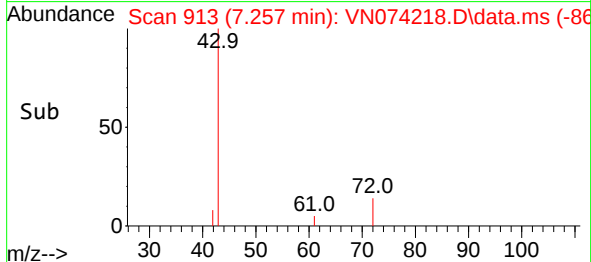
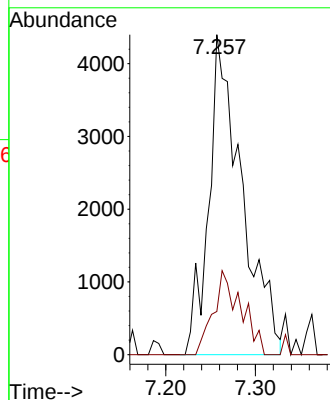
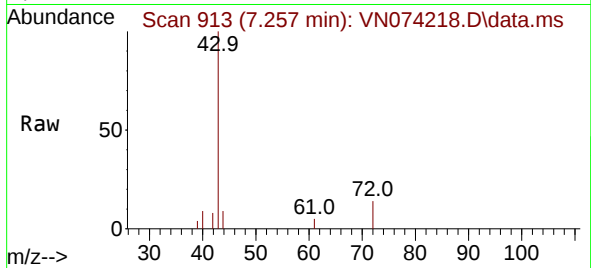




#25
2-Butanone
Concen: 3.688 ug/l
RT: 7.257 min Scan# 913
Delta R.T. -0.000 min
Lab File: VN074218.D
Acq: 31 Aug 2022 16:48

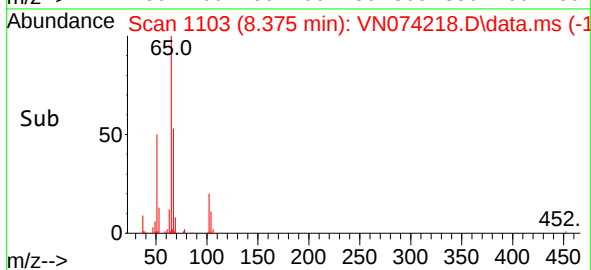
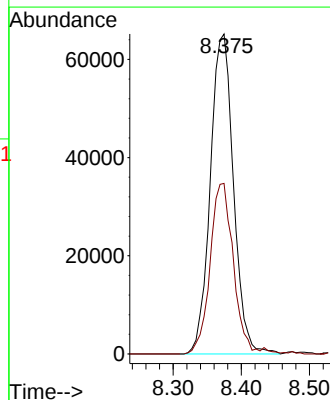
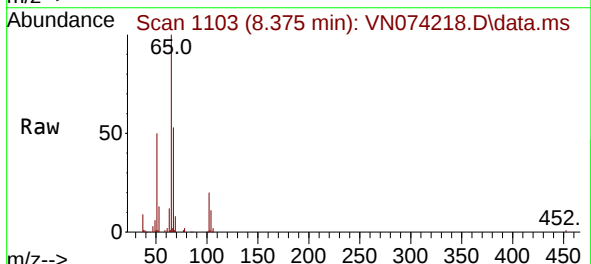
Instrument :
MSVOA_N
ClientSampleId :
KTS2-WC-L-MH-02

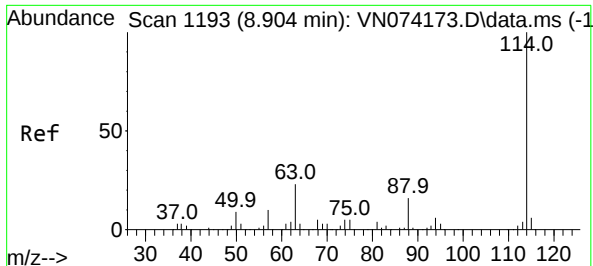
Tgt Ion: 43 Resp: 11289
Ion Ratio Lower Upper
43 100
72 13.5 23.7 35.5#



#33
1,2-Dichloroethane-d4
Concen: 53.851 ug/l
RT: 8.375 min Scan# 1103
Delta R.T. 0.006 min
Lab File: VN074218.D
Acq: 31 Aug 2022 16:48

Tgt Ion: 65 Resp: 154228
Ion Ratio Lower Upper
65 100
67 53.2 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: VN074218.D

Acq: 31 Aug 2022 16:48

Instrument :

MSVOA_N

ClientSampleId :

KTS2-WC-L-MH-02

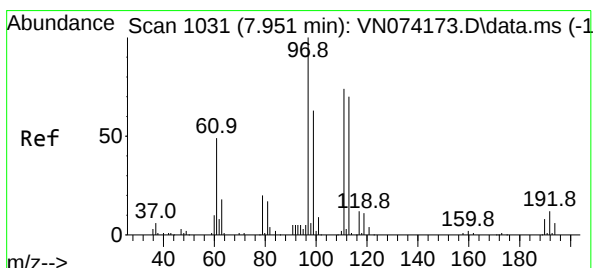
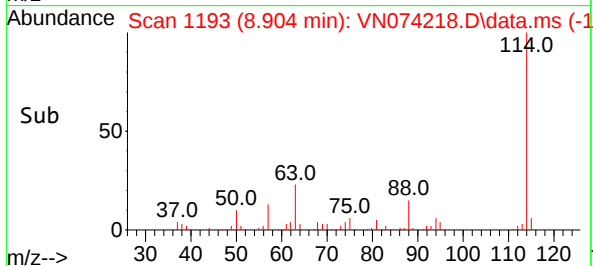
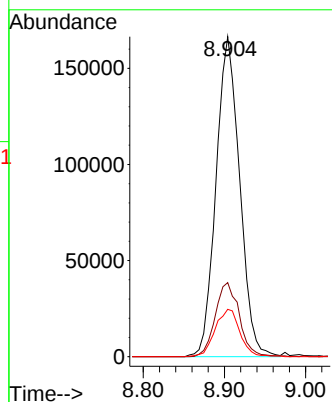
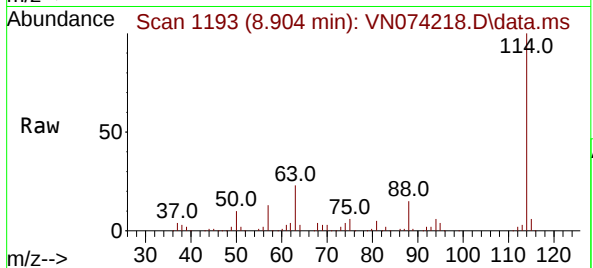
Tgt Ion:114 Resp: 337186

Ion Ratio Lower Upper

114 100

63 23.2 0.0 40.0

88 14.8 0.0 32.6



#35

Dibromofluoromethane

Concen: 57.753 ug/l

RT: 7.951 min Scan# 1031

Delta R.T. -0.000 min

Lab File: VN074218.D

Acq: 31 Aug 2022 16:48

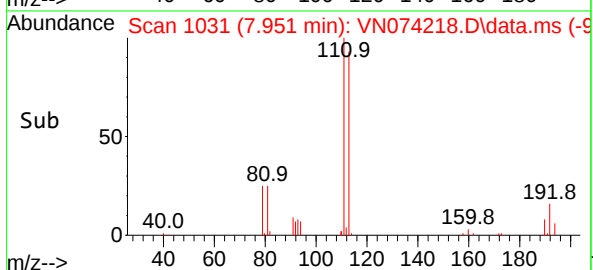
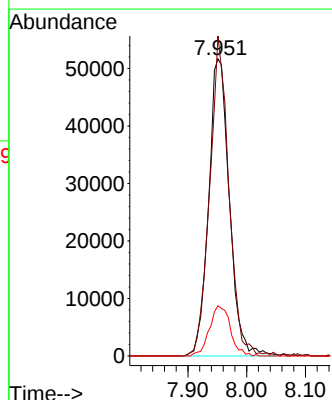
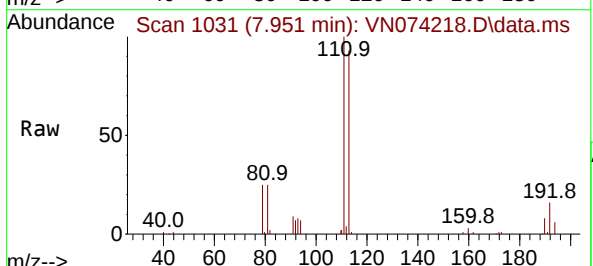
Tgt Ion:113 Resp: 126717

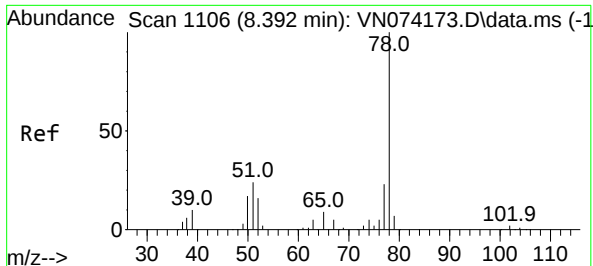
Ion Ratio Lower Upper

113 100

111 99.3 81.4 122.0

192 17.1 17.0 25.6

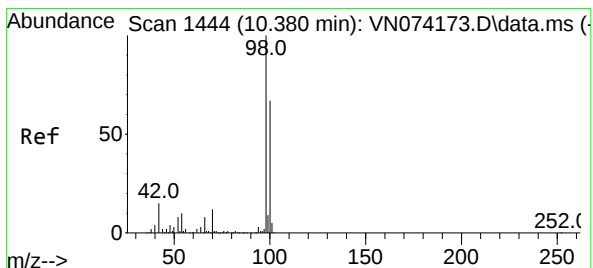
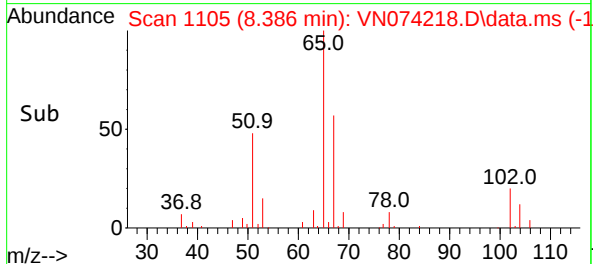
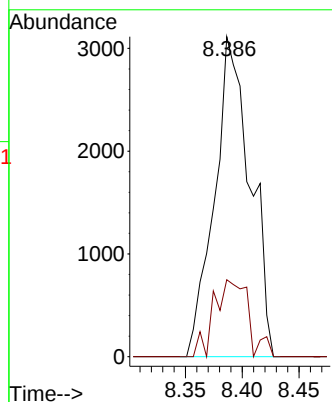
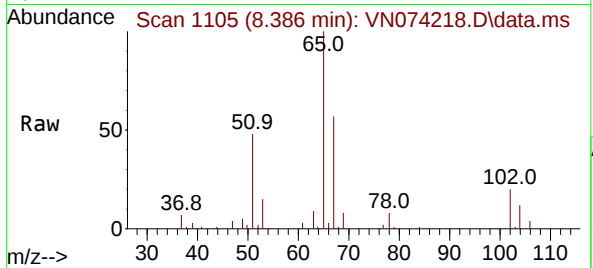




#40
Benzene
Concen: 0.609 ug/l
RT: 8.386 min Scan# 1105
Delta R.T. -0.006 min
Lab File: VN074218.D
Acq: 31 Aug 2022 16:48

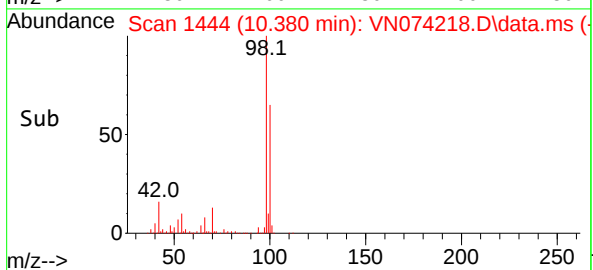
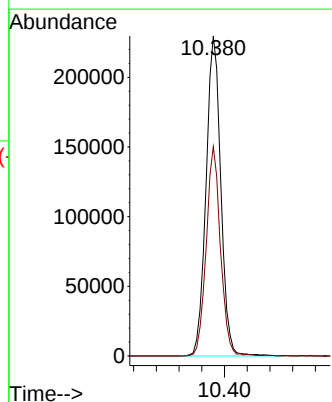
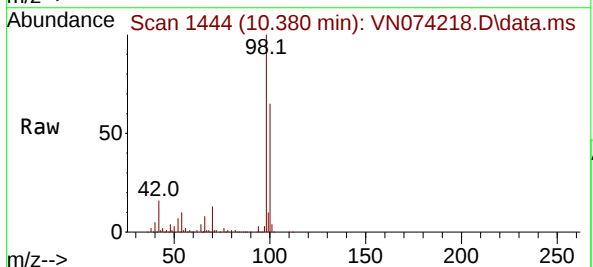
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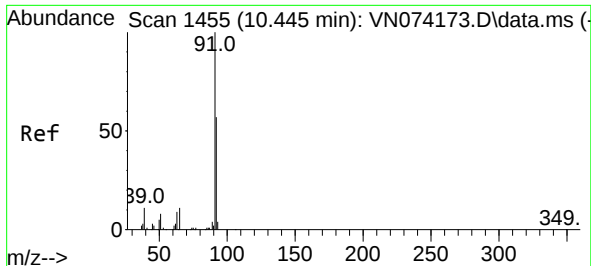
Tgt Ion: 78 Resp: 6813
Ion Ratio Lower Upper
78 100
77 24.1 19.4 29.0



#50
Toluene-d8
Concen: 47.759 ug/l
RT: 10.380 min Scan# 1444
Delta R.T. -0.000 min
Lab File: VN074218.D
Acq: 31 Aug 2022 16:48

Tgt Ion: 98 Resp: 412674
Ion Ratio Lower Upper
98 100
100 63.2 52.6 78.8

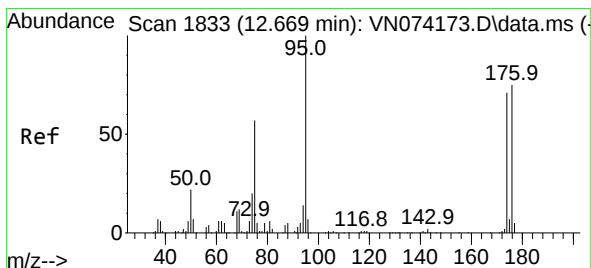
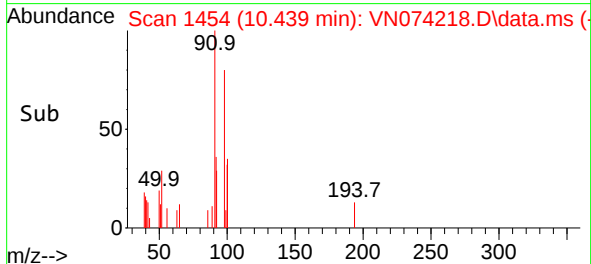
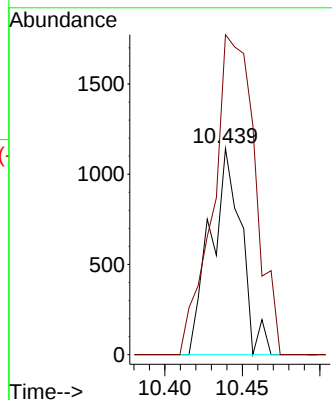
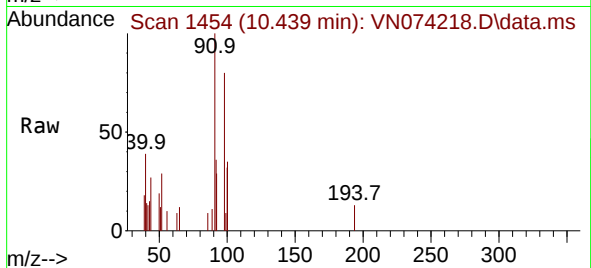




#52
Toluene
Concen: 0.239 ug/l
RT: 10.439 min Scan# 1455
Delta R.T. -0.006 min
Lab File: VN074218.D
Acq: 31 Aug 2022 16:48

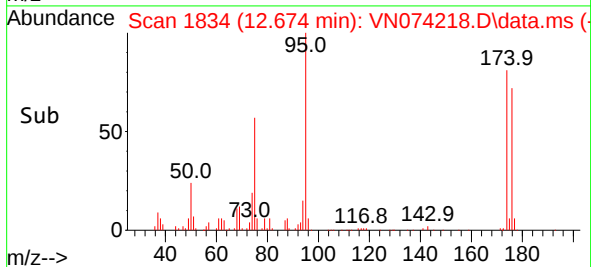
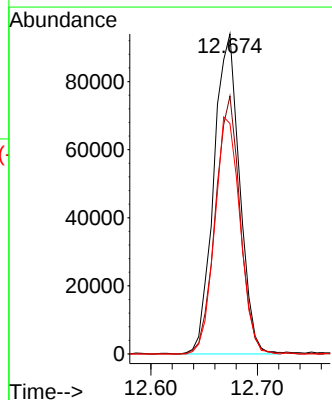
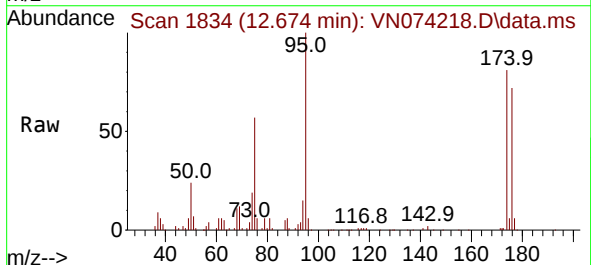
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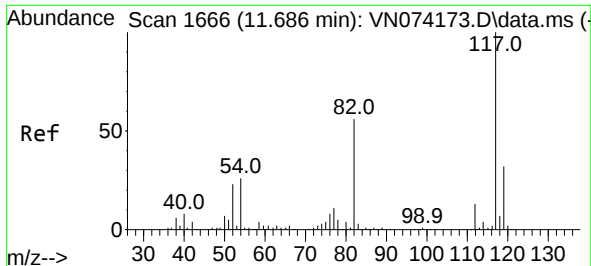
Tgt Ion: 92 Resp: 1574
Ion Ratio Lower Upper
92 100
91 212.7 138.6 207.8#



#62
4-Bromofluorobenzene
Concen: 60.124 ug/l
RT: 12.674 min Scan# 1834
Delta R.T. 0.006 min
Lab File: VN074218.D
Acq: 31 Aug 2022 16:48

Tgt Ion: 95 Resp: 157988
Ion Ratio Lower Upper
95 100
174 77.2 0.0 167.6
176 73.0 0.0 163.4

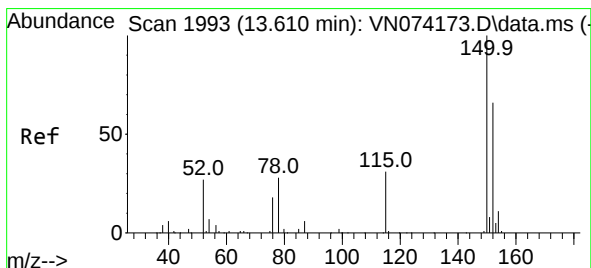
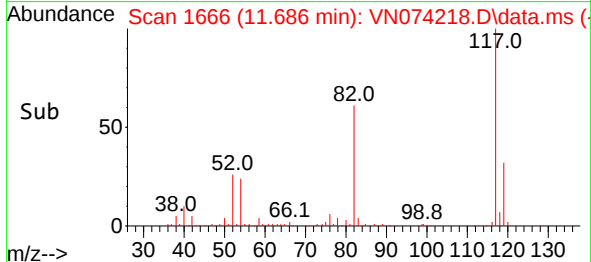
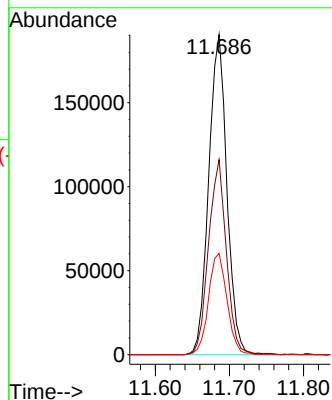
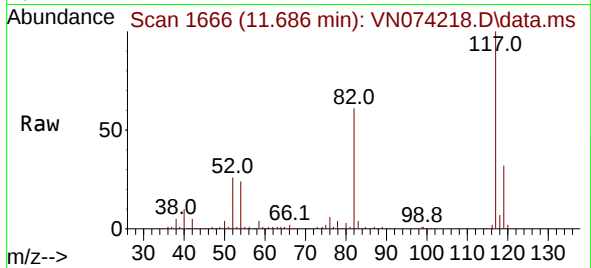




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.686 min Scan# 1166
Delta R.T. -0.000 min
Lab File: VN074218.D
Acq: 31 Aug 2022 16:48

Instrument :
MSVOA_N
ClientSampleId :
KTS2-WC-L-MH-02

Tgt Ion:117 Resp: 324317
Ion Ratio Lower Upper
117 100
82 60.9 44.2 66.2
119 31.7 25.4 38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.615 min Scan# 1994
Delta R.T. 0.005 min
Lab File: VN074218.D
Acq: 31 Aug 2022 16:48

Tgt Ion:152 Resp: 151819
Ion Ratio Lower Upper
152 100
115 59.5 28.9 86.7
150 154.9 0.0 356.2

