

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091522\
 Data File : VN074469.D
 Acq On : 15 Sep 2022 18:22
 Operator : JC\MD
 Sample : N4578-08
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 CHERRY-HILL-COMP-2

Quant Time: Sep 15 19:28:28 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)

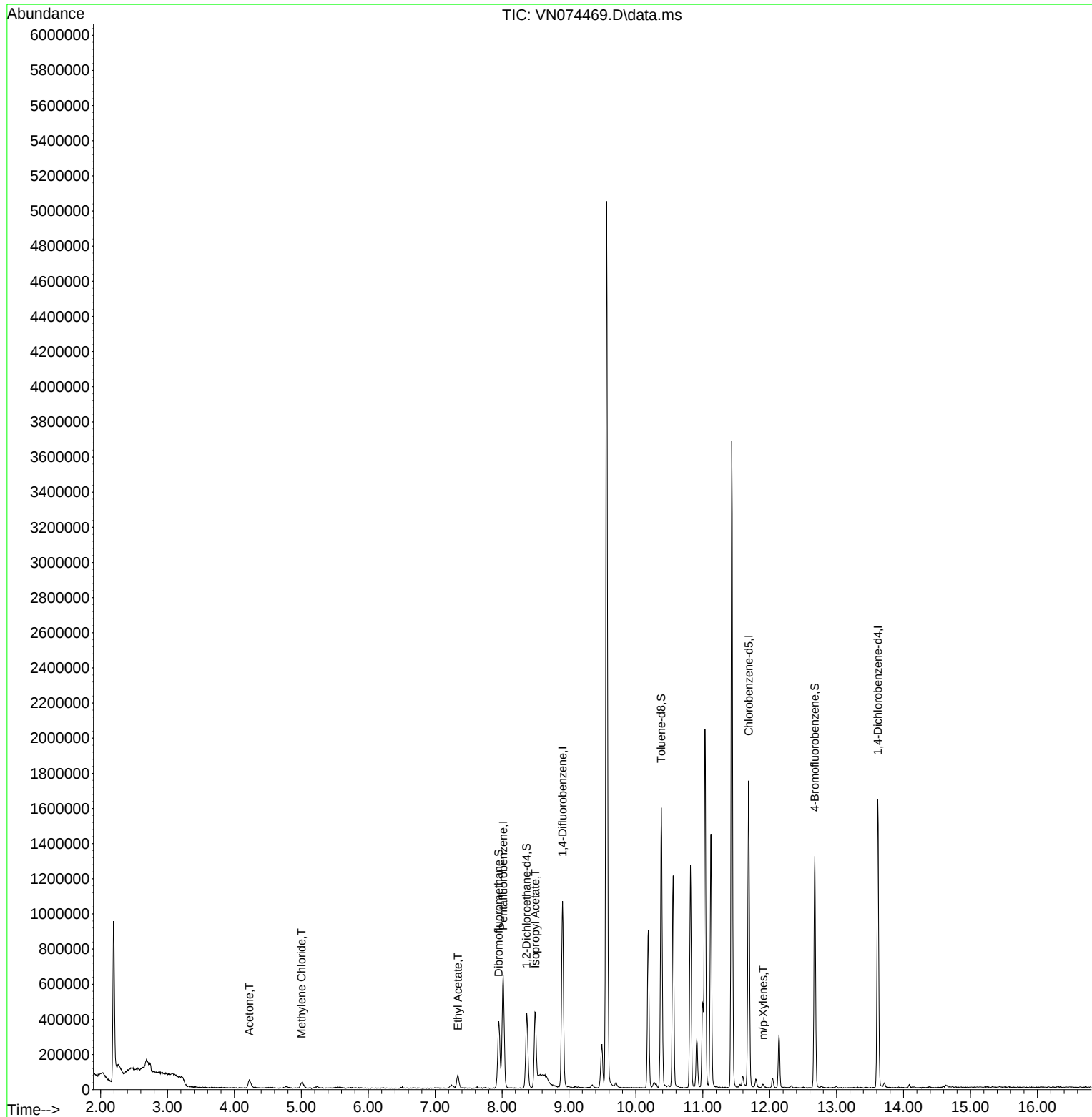
Internal Standards						
1) Pentafluorobenzene	8.016	168	438540	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	868872	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	893140	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.615	152	400143	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	326242	43.845	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	87.680%
35) Dibromofluoromethane	7.951	113	269034	46.612	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	93.220%
50) Toluene-d8	10.380	98	1029948	46.141	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	92.280%
62) 4-Bromofluorobenzene	12.674	95	424088	55.472	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	110.940%
Target Compounds						
					Qvalue	
16) Acetone	4.222	43	81536	17.124	ug/l	95
20) Methylene Chloride	5.004	84	25225	3.499	ug/l #	91
37) Ethyl Acetate	7.339	43	114706	7.270	ug/l	96
43) Isopropyl Acetate	8.498	43	560783	22.691	ug/l #	83
68) m/p-Xylenes	11.904	106	4800	0.315	ug/l	98

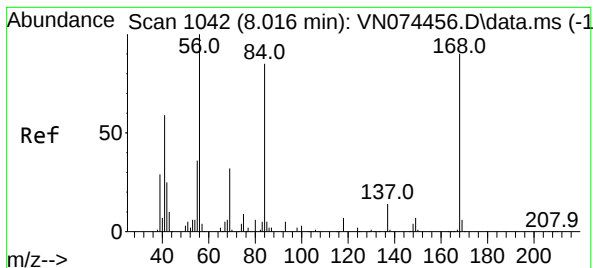
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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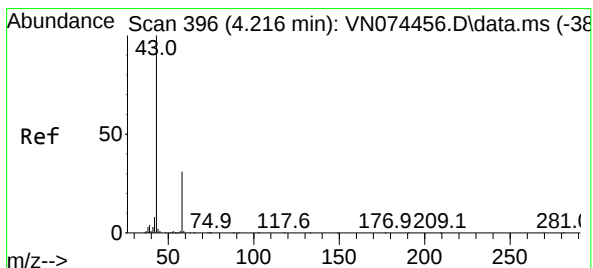
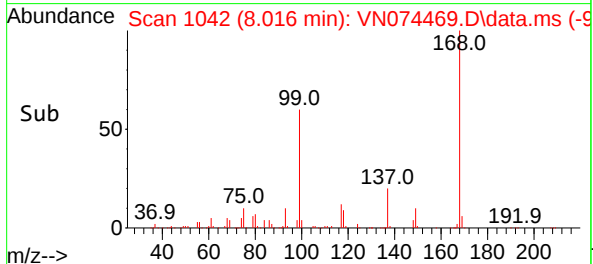
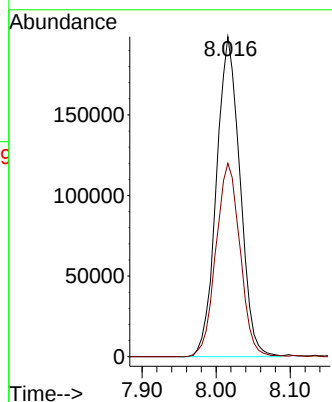
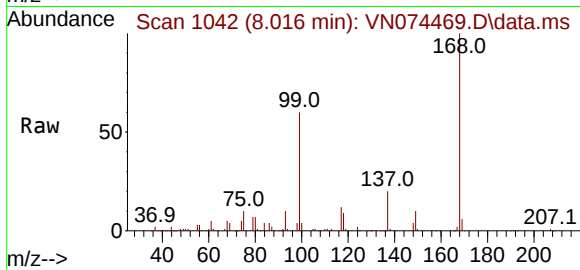




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VN074469.D
Acq: 15 Sep 2022 18:22

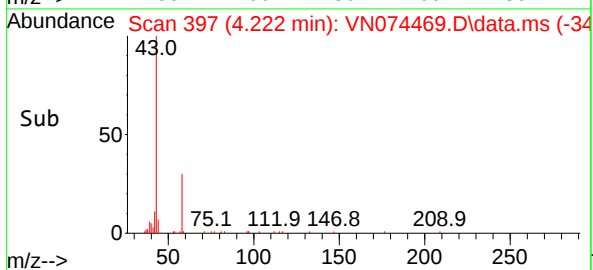
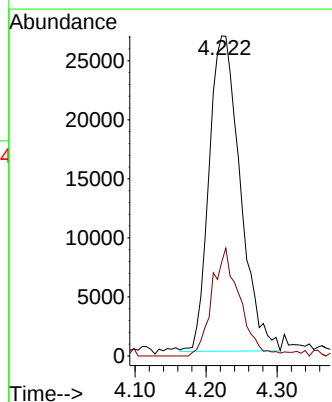
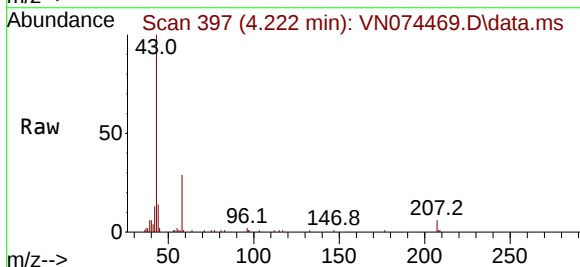
Instrument :
MSVOA_N
ClientSampleId :
CHERRY-HILL-COMP-2

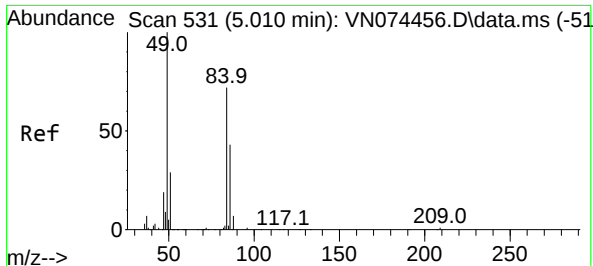
Tgt Ion:168 Resp: 438540
Ion Ratio Lower Upper
168 100
99 60.4 42.3 63.5



#16
Acetone
Concen: 17.124 ug/l
RT: 4.222 min Scan# 397
Delta R.T. 0.006 min
Lab File: VN074469.D
Acq: 15 Sep 2022 18:22

Tgt Ion: 43 Resp: 81536
Ion Ratio Lower Upper
43 100
58 29.7 26.0 39.0

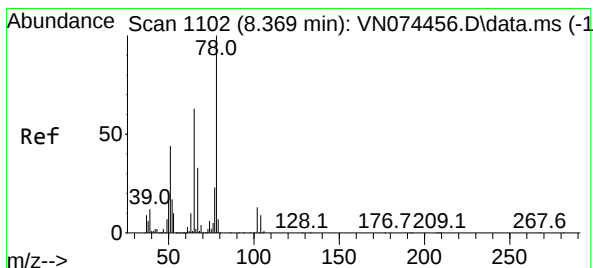
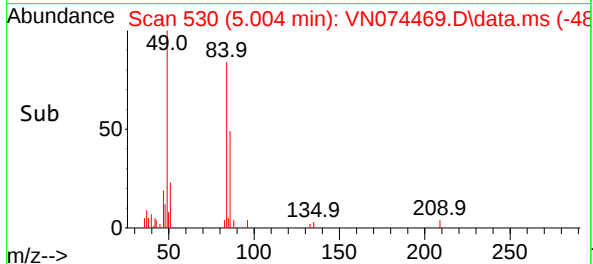
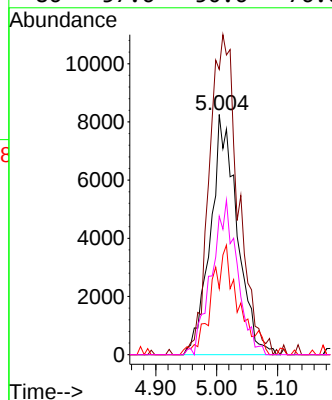
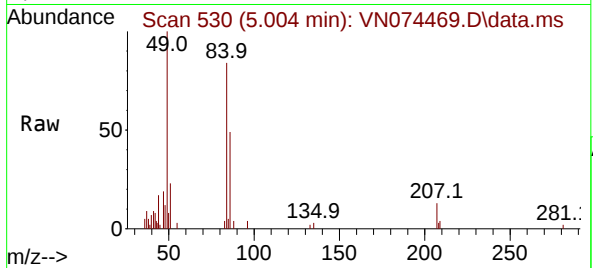




#20
Methylene Chloride
Concen: 3.499 ug/l
RT: 5.004 min Scan# 51
Delta R.T. -0.006 min
Lab File: VN074469.D
Acq: 15 Sep 2022 18:22

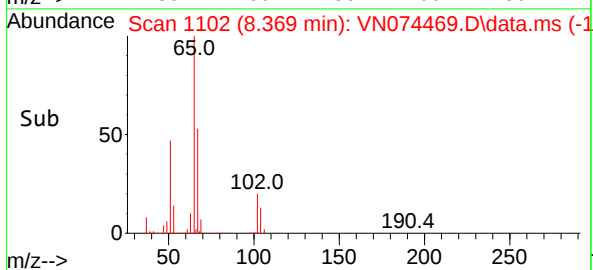
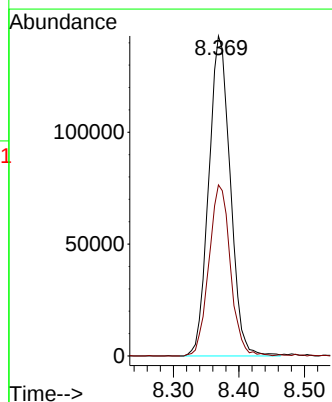
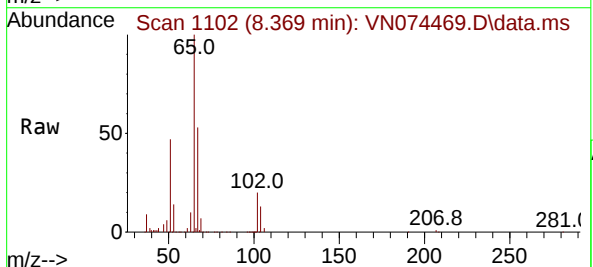
Instrument :
MSVOA_N
ClientSampleId :
CHERRY-HILL-COMP-2

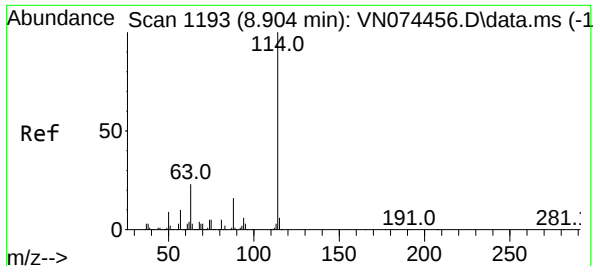
Tgt Ion: 84 Resp: 25225
Ion Ratio Lower Upper
84 100
49 118.8 88.3 132.5
51 27.6 28.2 42.2#
86 57.6 50.6 76.0



#33
1,2-Dichloroethane-d4
Concen: 43.845 ug/l
RT: 8.369 min Scan# 1102
Delta R.T. -0.000 min
Lab File: VN074469.D
Acq: 15 Sep 2022 18:22

Tgt Ion: 65 Resp: 326242
Ion Ratio Lower Upper
65 100
67 53.3 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: VN074469.D

Acq: 15 Sep 2022 18:22

Instrument :

MSVOA_N

ClientSampleId :

CHERRY-HILL-COMP-2

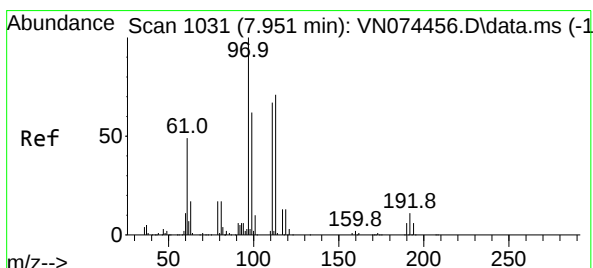
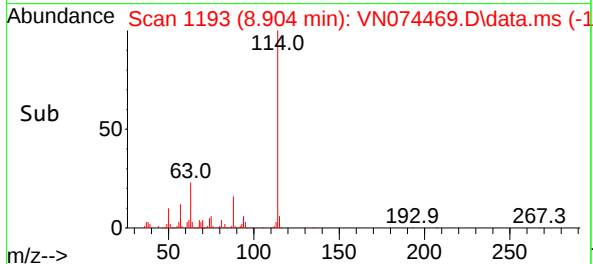
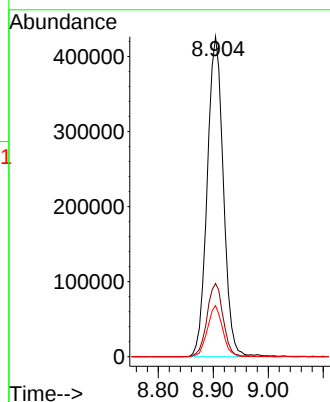
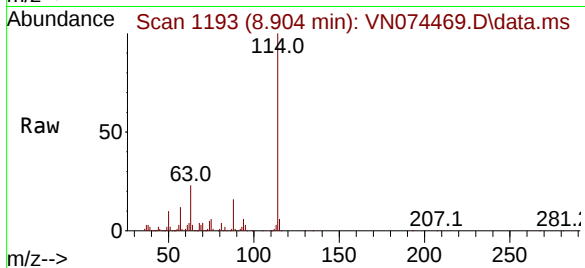
Tgt Ion:114 Resp: 868872

Ion Ratio Lower Upper

114 100

63 22.9 0.0 40.0

88 16.0 0.0 32.6



#35

Dibromofluoromethane

Concen: 46.612 ug/l

RT: 7.951 min Scan# 1031

Delta R.T. 0.000 min

Lab File: VN074469.D

Acq: 15 Sep 2022 18:22

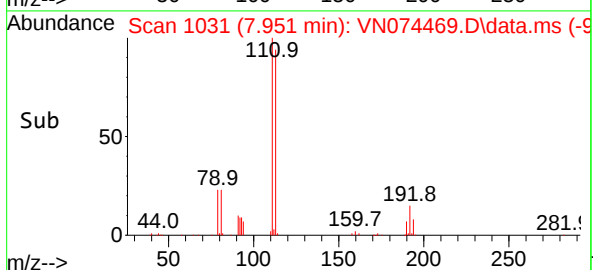
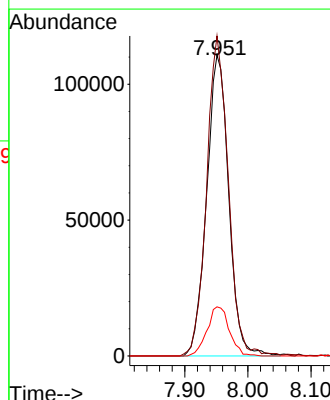
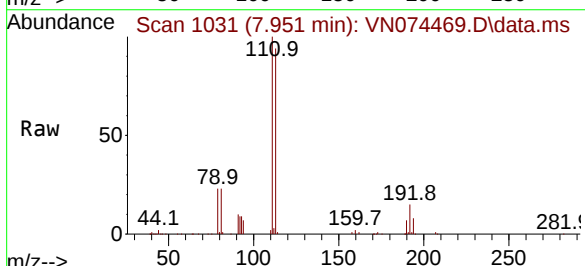
Tgt Ion:113 Resp: 269034

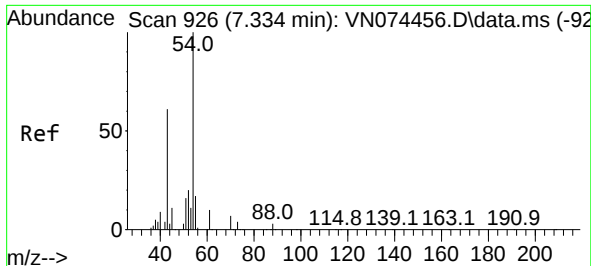
Ion Ratio Lower Upper

113 100

111 104.1 81.4 122.0

192 16.5 17.0 25.6#

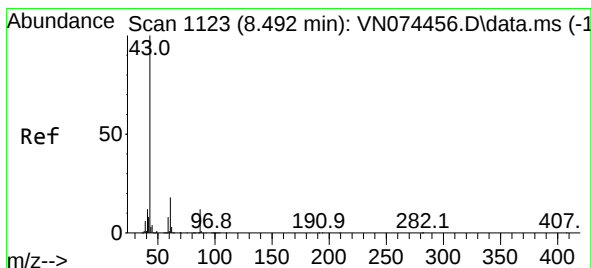
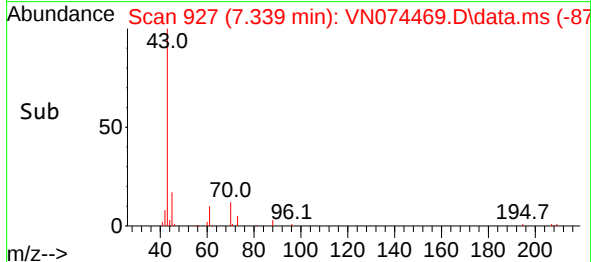
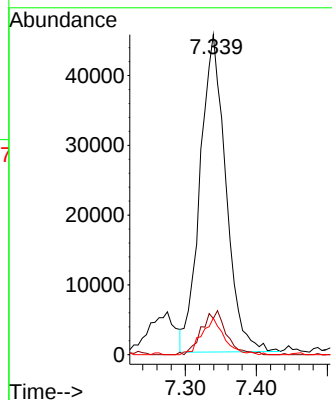
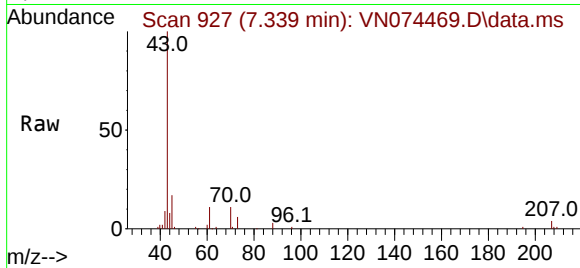




#37
Ethyl Acetate
Concen: 7.270 ug/l
RT: 7.339 min Scan# 91
Delta R.T. 0.005 min
Lab File: VN074469.D
Acq: 15 Sep 2022 18:22

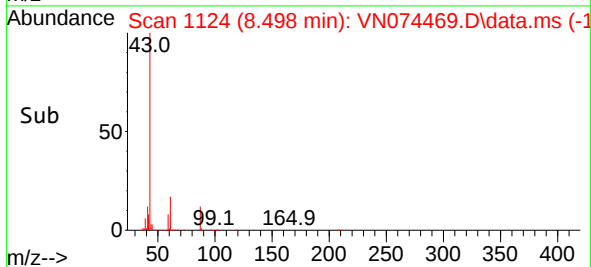
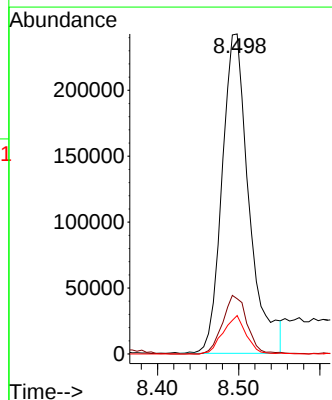
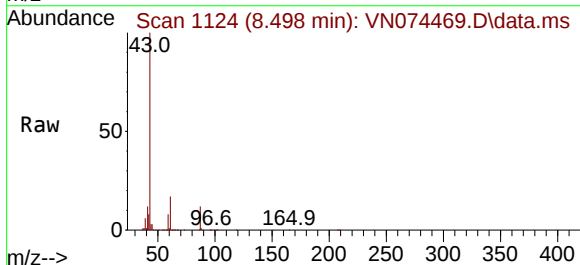
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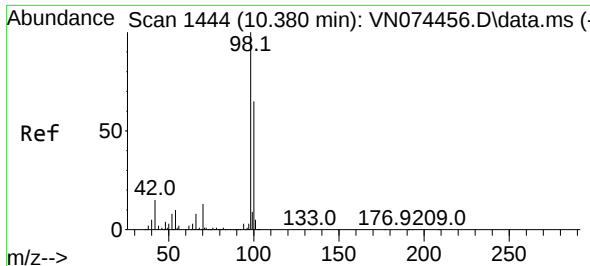
Tgt Ion: 43 Resp: 114706
Ion Ratio Lower Upper
43 100
61 13.4 11.8 17.6
70 10.1 9.3 13.9



#43
Isopropyl Acetate
Concen: 22.691 ug/l
RT: 8.498 min Scan# 1124
Delta R.T. 0.006 min
Lab File: VN074469.D
Acq: 15 Sep 2022 18:22

Tgt Ion: 43 Resp: 560783
Ion Ratio Lower Upper
43 100
61 16.7 21.9 32.9#
87 10.2 12.0 18.0#

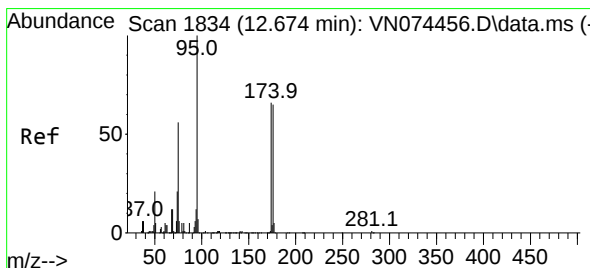
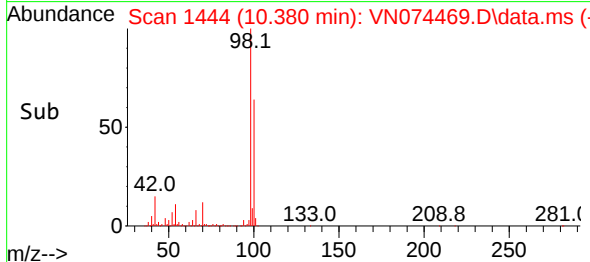
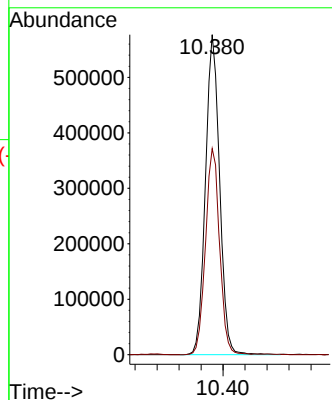
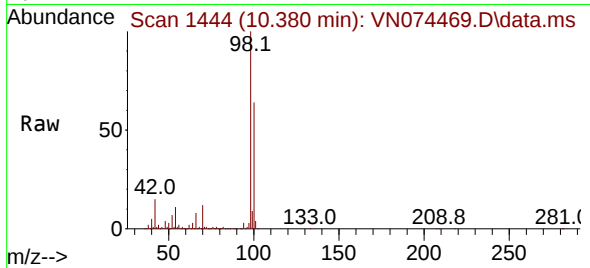




#50
Toluene-d8
Concen: 46.141 ug/l
RT: 10.380 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN074469.D
Acq: 15 Sep 2022 18:22

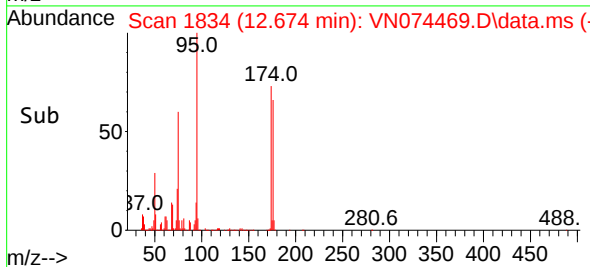
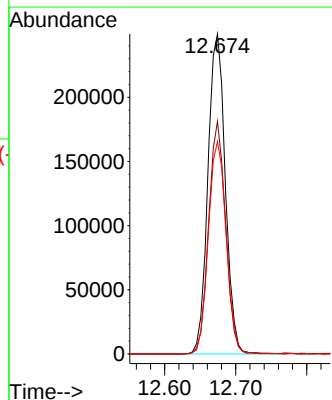
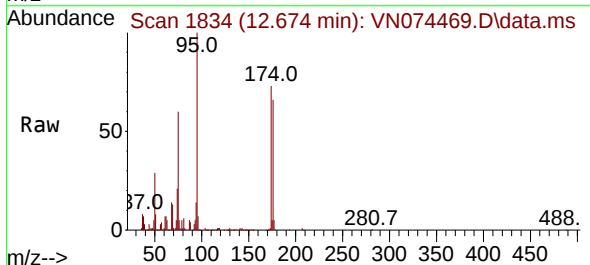
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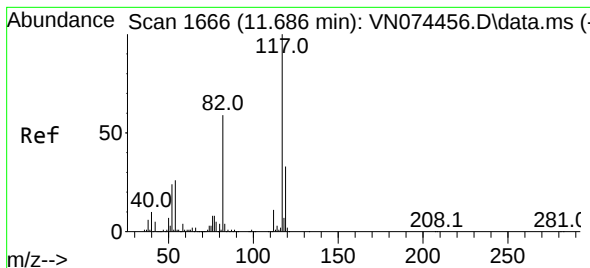
Tgt Ion: 98 Resp: 1029948
Ion Ratio Lower Upper
98 100
100 64.2 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 55.472 ug/l
RT: 12.674 min Scan# 1834
Delta R.T. 0.000 min
Lab File: VN074469.D
Acq: 15 Sep 2022 18:22

Tgt Ion: 95 Resp: 424088
Ion Ratio Lower Upper
95 100
174 70.9 0.0 167.6
176 68.0 0.0 163.4

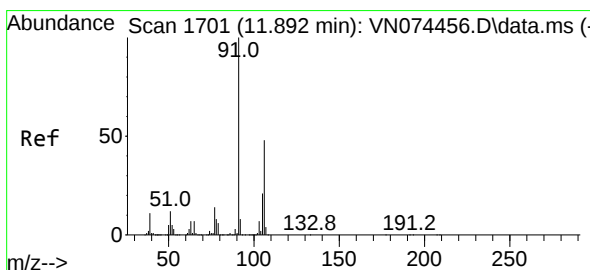
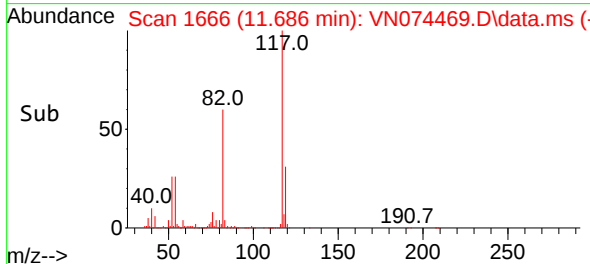
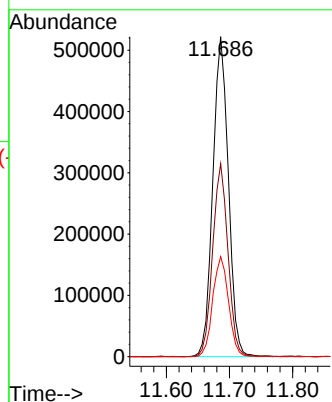
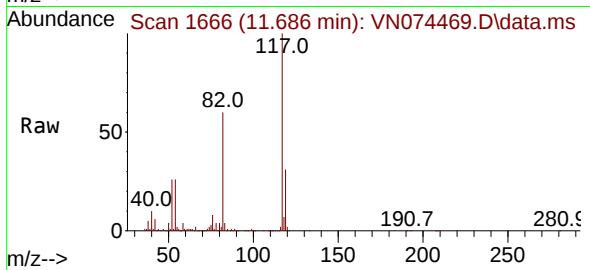




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.686 min Scan# 1170
Delta R.T. 0.000 min
Lab File: VN074469.D
Acq: 15 Sep 2022 18:22

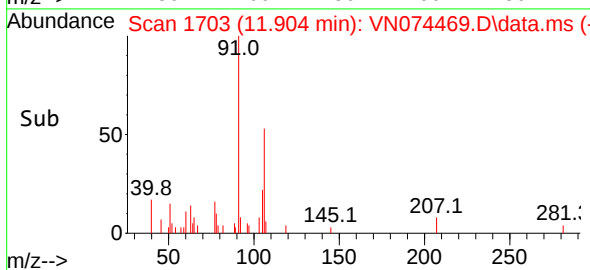
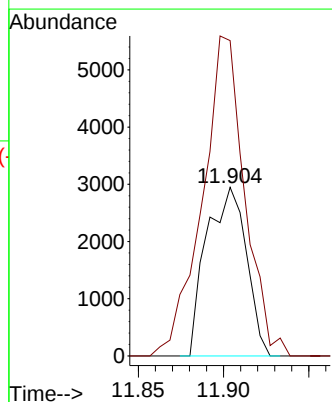
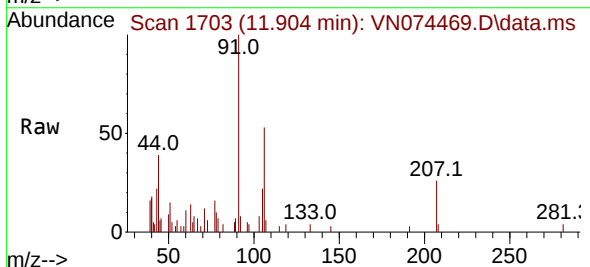
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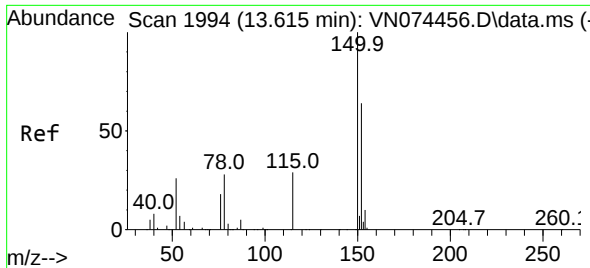
Tgt Ion:117 Resp: 893140
Ion Ratio Lower Upper
117 100
82 60.2 44.2 66.2
119 31.3 25.4 38.0



#68
m/p-Xylenes
Concen: 0.315 ug/l
RT: 11.904 min Scan# 1703
Delta R.T. 0.012 min
Lab File: VN074469.D
Acq: 15 Sep 2022 18:22

Tgt Ion:106 Resp: 4800
Ion Ratio Lower Upper
106 100
91 201.8 158.9 238.3





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.615 min Scan# 1994
 Delta R.T. 0.000 min
 Lab File: VN074469.D
 Acq: 15 Sep 2022 18:22

Instrument :
 MSVOA_N
 ClientSampleId :
 CHERRY-HILL-COMP-2

Tgt Ion:152 Resp: 400143
 Ion Ratio Lower Upper
 152 100
 115 61.4 28.9 86.7
 150 156.4 0.0 356.2

