

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091522\
 Data File : VN074468.D
 Acq On : 15 Sep 2022 17:58
 Operator : JC\MD
 Sample : N4578-04
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 CHERRY-HILL-COMP-1

Quant Time: Sep 15 19:30:28 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)

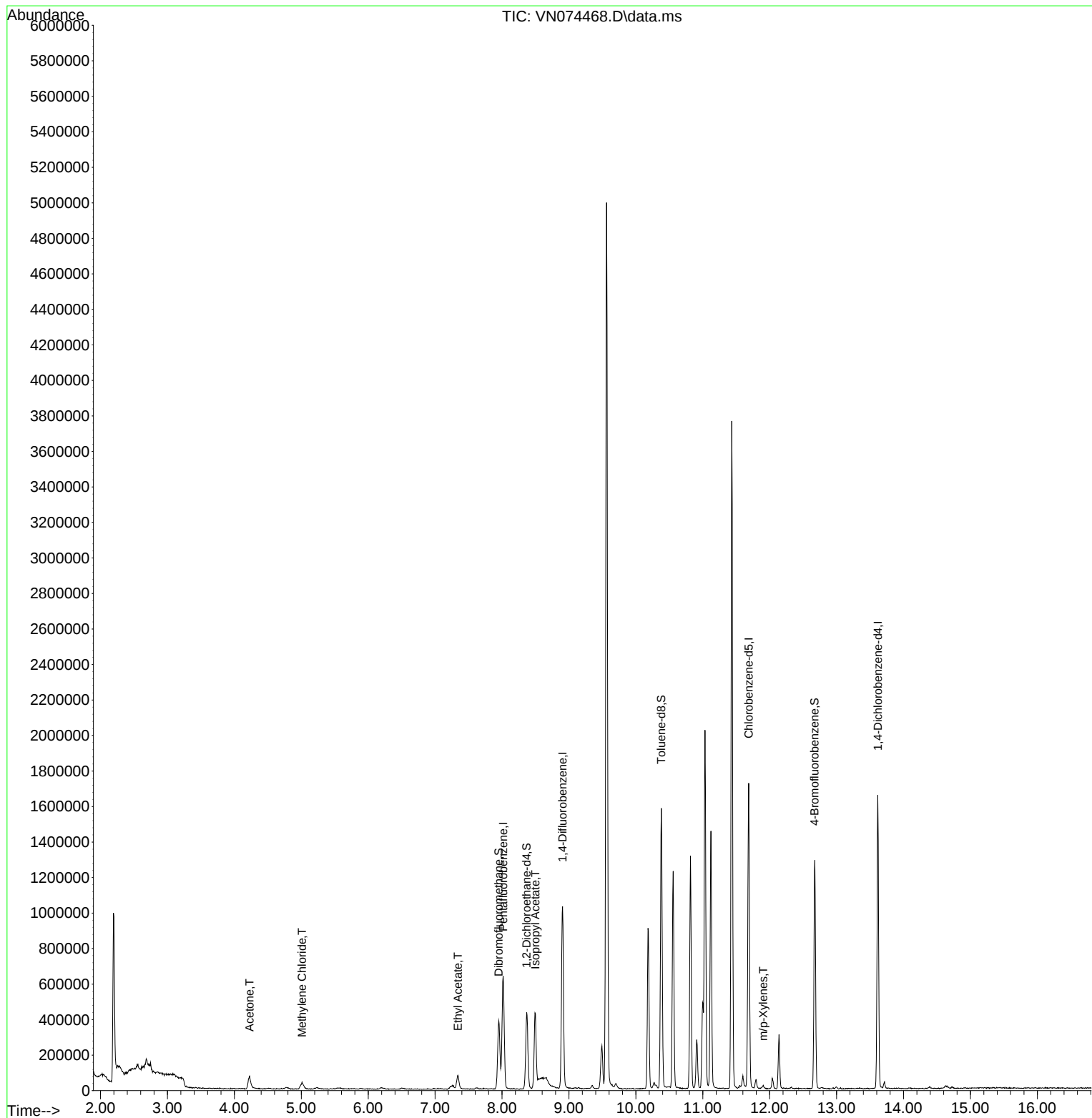
Internal Standards						
1) Pentafluorobenzene	8.016	168	452133	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	877137	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	896481	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.616	152	389611	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	329217	42.914	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	85.820%
35) Dibromofluoromethane	7.951	113	277337	47.598	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	95.200%
50) Toluene-d8	10.381	98	1029084	45.668	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	91.340%
62) 4-Bromofluorobenzene	12.669	95	411390	53.304	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	106.600%
Target Compounds						
					Qvalue	
16) Acetone	4.228	43	125140	25.492	ug/l	90
20) Methylene Chloride	5.010	84	27002	3.631	ug/l	90
37) Ethyl Acetate	7.340	43	119984	7.533	ug/l	97
43) Isopropyl Acetate	8.498	43	547205	21.933	ug/l #	84
68) m/p-Xylenes	11.904	106	4041	0.265	ug/l	84

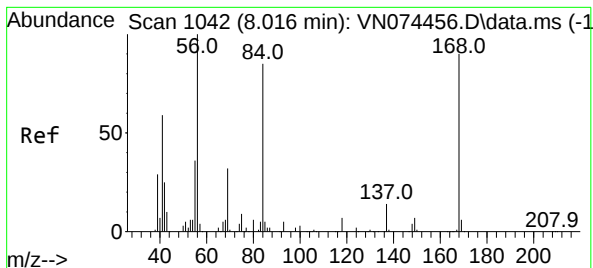
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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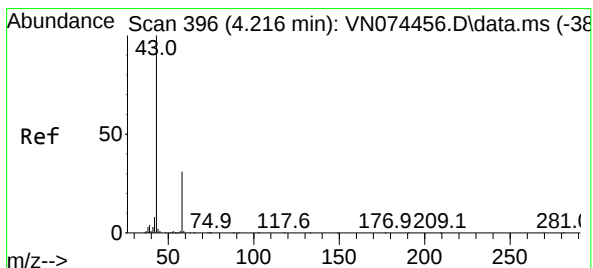
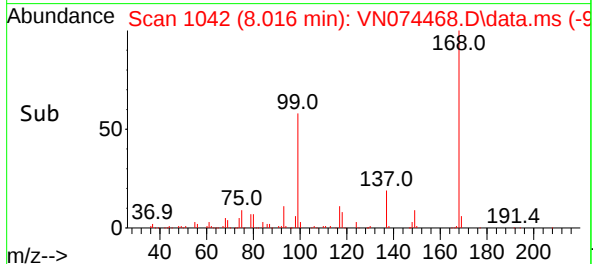
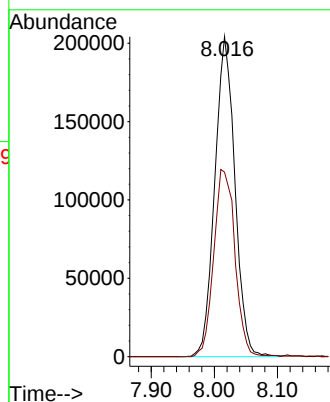
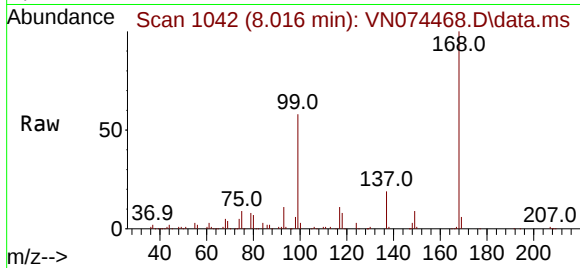




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VN074468.D
Acq: 15 Sep 2022 17:58

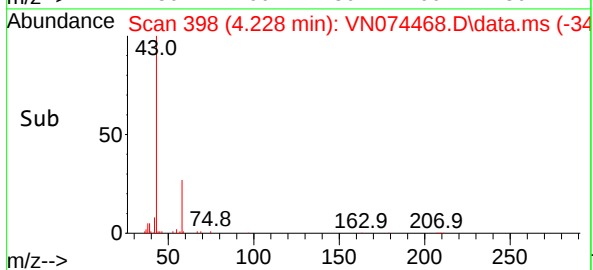
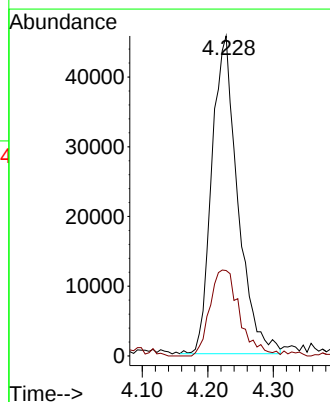
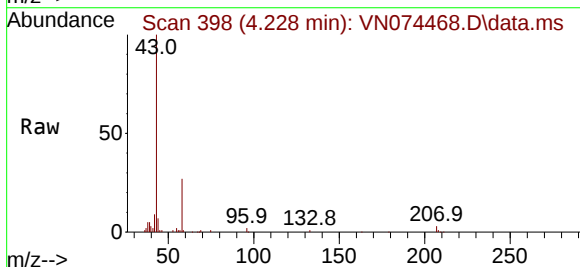
Instrument :
MSVOA_N
ClientSampleId :
CHERRY-HILL-COMP-1

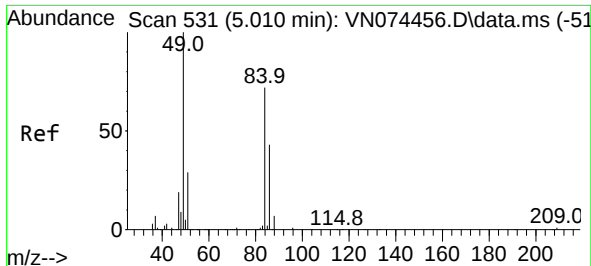
Tgt Ion:168 Resp: 452133
Ion Ratio Lower Upper
168 100
99 57.7 42.3 63.5



#16
Acetone
Concen: 25.492 ug/l
RT: 4.228 min Scan# 398
Delta R.T. 0.012 min
Lab File: VN074468.D
Acq: 15 Sep 2022 17:58

Tgt Ion: 43 Resp: 125140
Ion Ratio Lower Upper
43 100
58 26.9 26.0 39.0

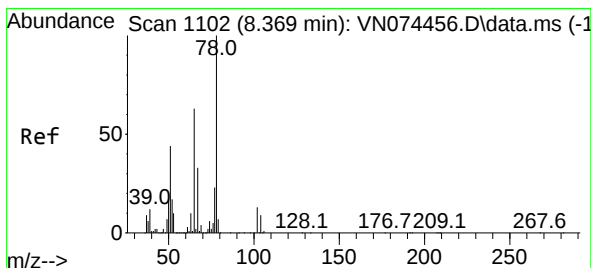
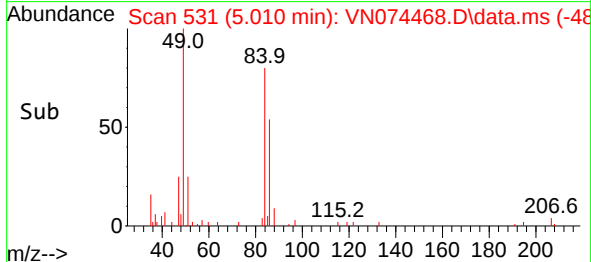
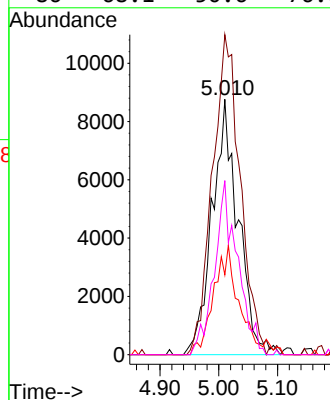
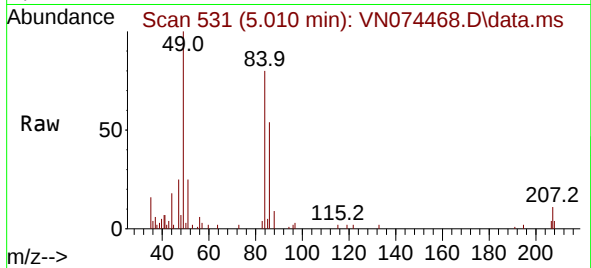




#20
Methylene Chloride
Concen: 3.631 ug/l
RT: 5.010 min Scan# 51
Delta R.T. 0.000 min
Lab File: VN074468.D
Acq: 15 Sep 2022 17:58

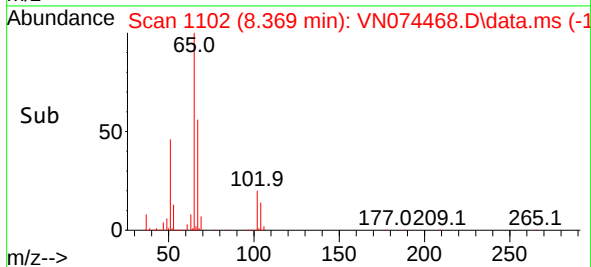
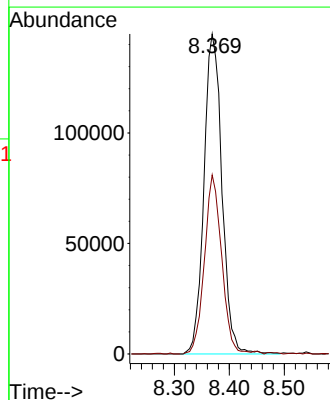
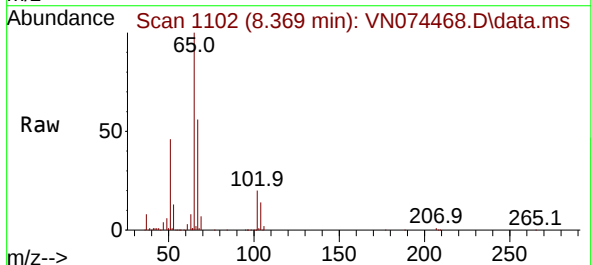
Instrument :
MSVOA_N
ClientSampleId :
CHERRY-HILL-COMP-1

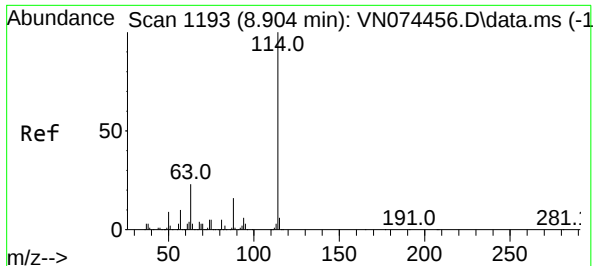
Tgt Ion:	84	Resp:	27002
Ion	Ratio	Lower	Upper
84	100		
49	125.3	88.3	132.5
51	31.3	28.2	42.2
86	68.1	50.6	76.0



#33
1,2-Dichloroethane-d4
Concen: 42.914 ug/l
RT: 8.369 min Scan# 1102
Delta R.T. -0.000 min
Lab File: VN074468.D
Acq: 15 Sep 2022 17:58

Tgt Ion:	65	Resp:	329217
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: VN074468.D

Acq: 15 Sep 2022 17:58

Instrument :

MSVOA_N

ClientSampleId :

CHERRY-HILL-COMP-1

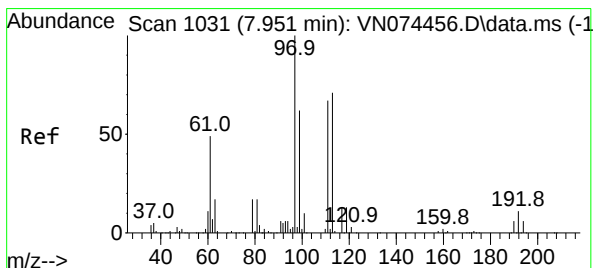
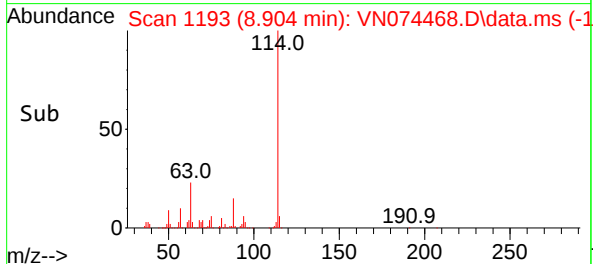
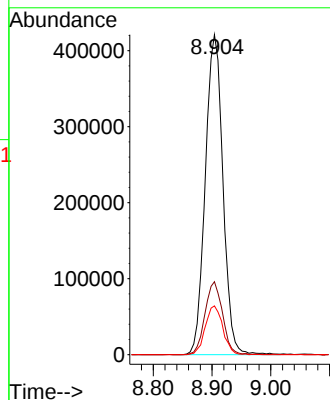
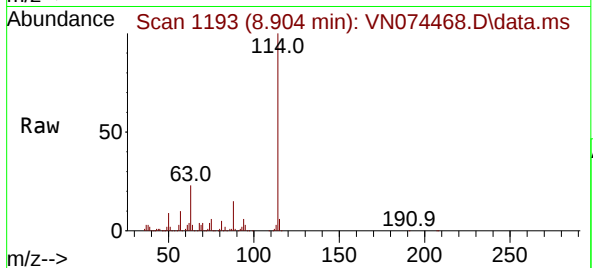
Tgt Ion:114 Resp: 877137

Ion Ratio Lower Upper

114 100

63 22.8 0.0 40.0

88 15.2 0.0 32.6



#35

Dibromofluoromethane

Concen: 47.598 ug/l

RT: 7.951 min Scan# 1031

Delta R.T. 0.000 min

Lab File: VN074468.D

Acq: 15 Sep 2022 17:58

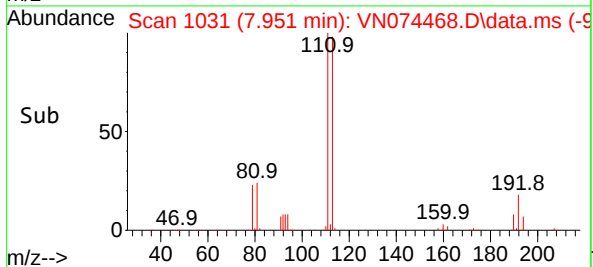
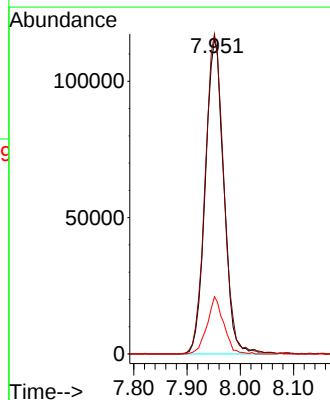
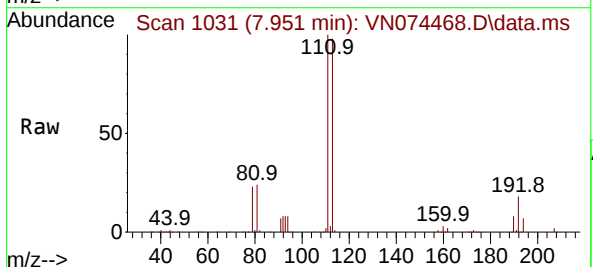
Tgt Ion:113 Resp: 277337

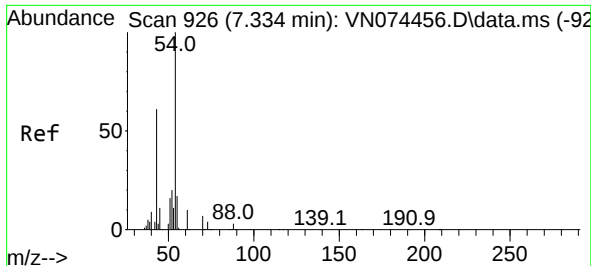
Ion Ratio Lower Upper

113 100

111 102.9 81.4 122.0

192 16.4 17.0 25.6#

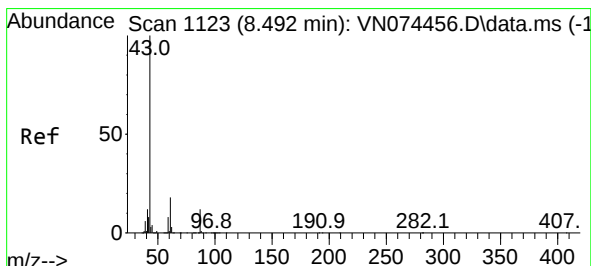
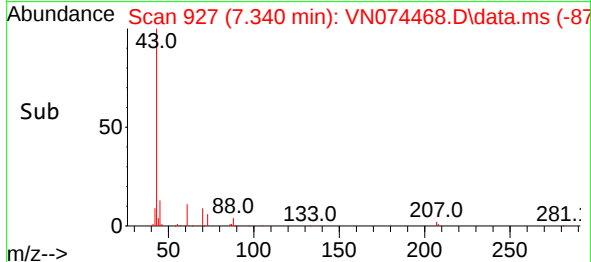
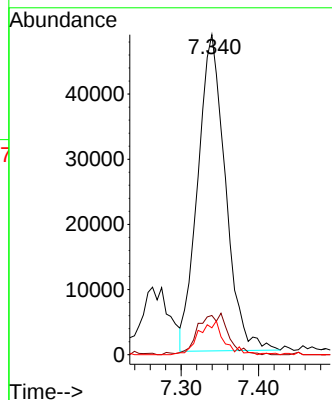
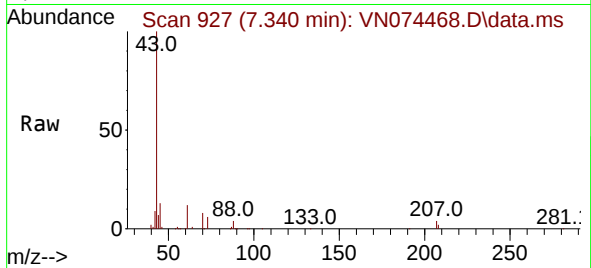




#37
Ethyl Acetate
Concen: 7.533 ug/l
RT: 7.340 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN074468.D
Acq: 15 Sep 2022 17:58

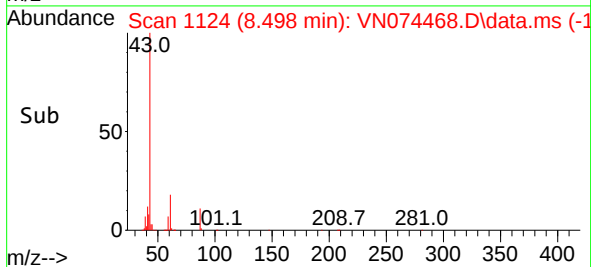
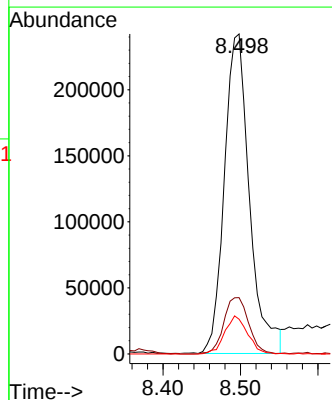
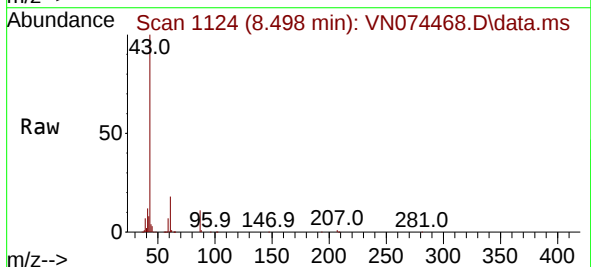
Instrument :
MSVOA_N
ClientSampleId :
CHERRY-HILL-COMP-1

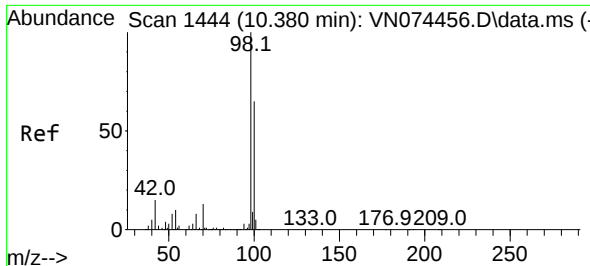
Tgt Ion: 43 Resp: 119984
Ion Ratio Lower Upper
43 100
61 14.4 11.8 17.6
70 9.7 9.3 13.9



#43
Isopropyl Acetate
Concen: 21.933 ug/l
RT: 8.498 min Scan# 1124
Delta R.T. 0.006 min
Lab File: VN074468.D
Acq: 15 Sep 2022 17:58

Tgt Ion: 43 Resp: 547205
Ion Ratio Lower Upper
43 100
61 17.4 21.9 32.9#
87 10.8 12.0 18.0#

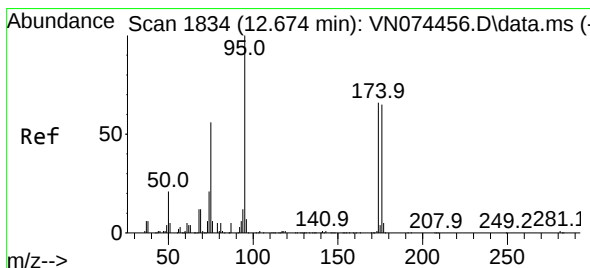
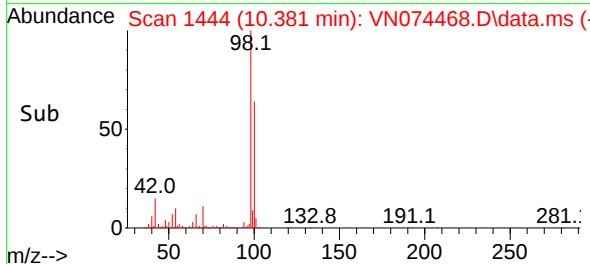
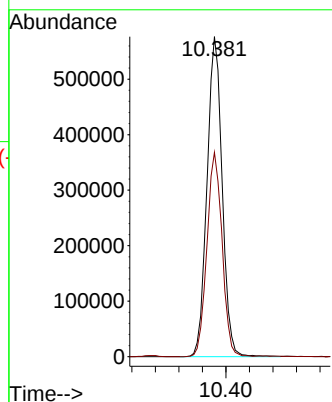
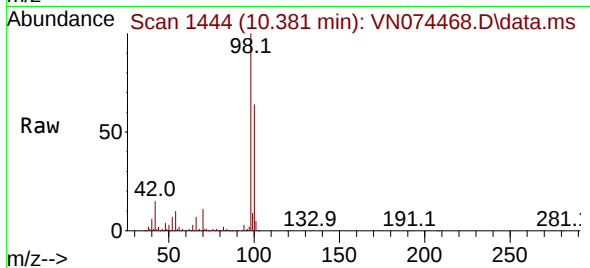




#50
Toluene-d8
Concen: 45.668 ug/l
RT: 10.381 min Scan# 1444
Delta R.T. 0.001 min
Lab File: VN074468.D
Acq: 15 Sep 2022 17:58

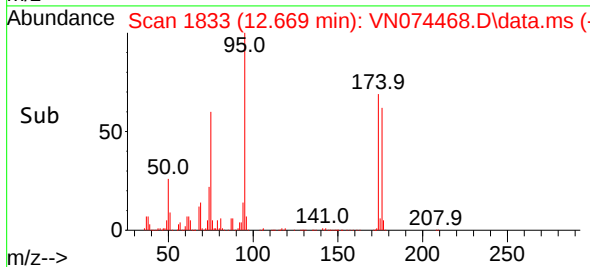
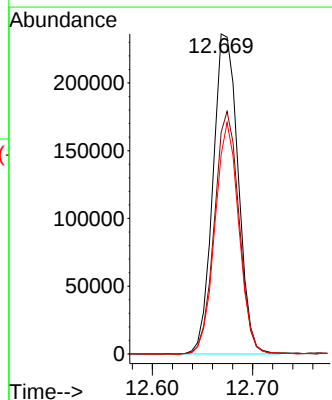
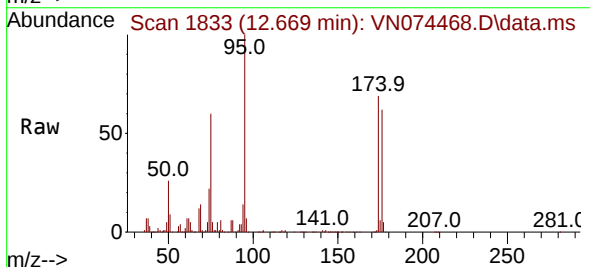
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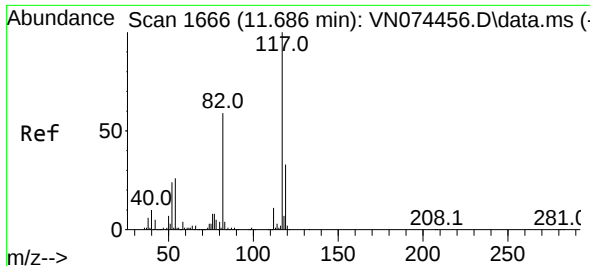
Tgt Ion: 98 Resp: 1029084
Ion Ratio Lower Upper
98 100
100 63.9 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 53.304 ug/l
RT: 12.669 min Scan# 1833
Delta R.T. -0.005 min
Lab File: VN074468.D
Acq: 15 Sep 2022 17:58

Tgt Ion: 95 Resp: 411390
Ion Ratio Lower Upper
95 100
174 74.2 0.0 167.6
176 69.0 0.0 163.4

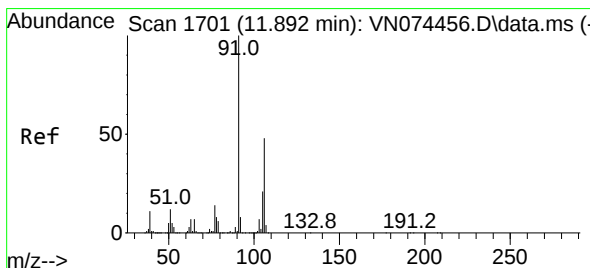
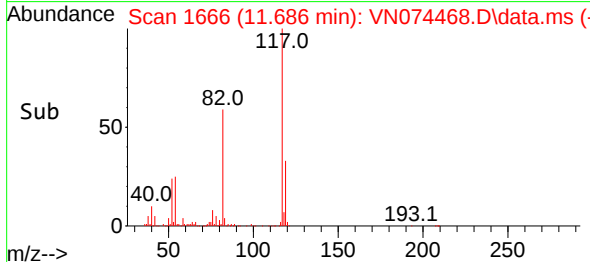
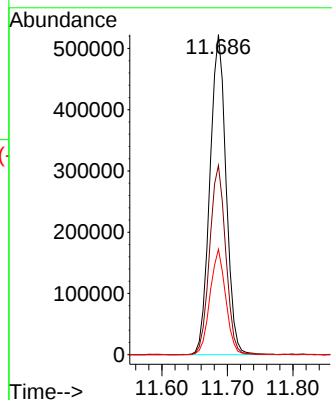
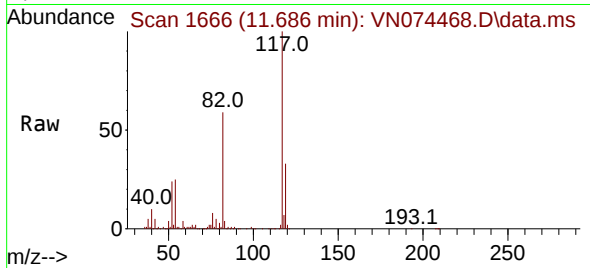




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.686 min Scan# 1170
Delta R.T. 0.000 min
Lab File: VN074468.D
Acq: 15 Sep 2022 17:58

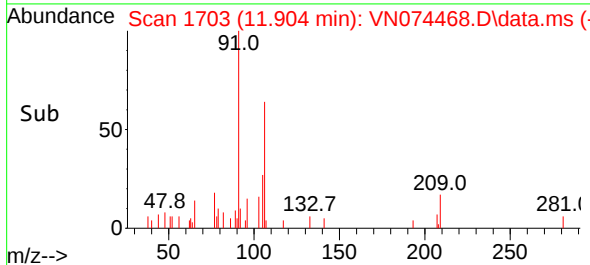
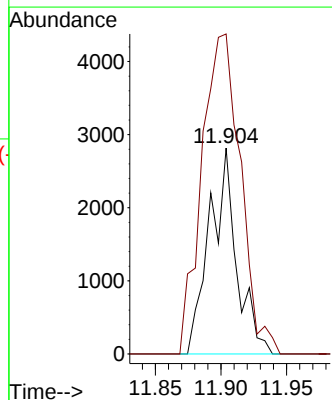
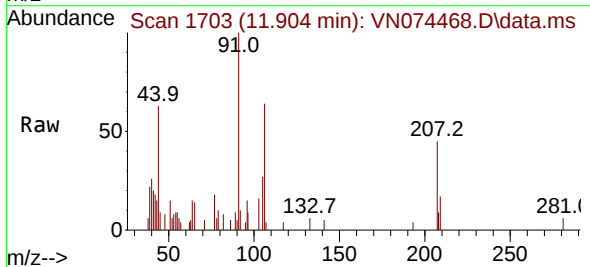
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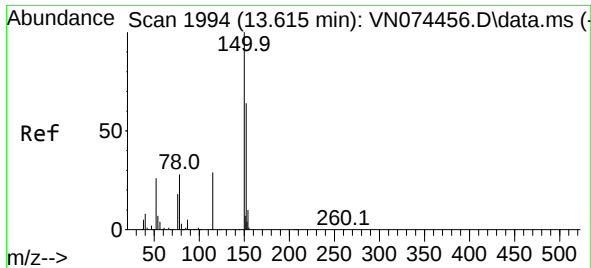
Tgt Ion:117 Resp: 896481
Ion Ratio Lower Upper
117 100
82 59.1 44.2 66.2
119 32.9 25.4 38.0



#68
m/p-Xylenes
Concen: 0.265 ug/l
RT: 11.904 min Scan# 1703
Delta R.T. 0.012 min
Lab File: VN074468.D
Acq: 15 Sep 2022 17:58

Tgt Ion:106 Resp: 4041
Ion Ratio Lower Upper
106 100
91 222.8 158.9 238.3





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.616 min Scan# 1994
 Delta R.T. 0.001 min
 Lab File: VN074468.D
 Acq: 15 Sep 2022 17:58

Instrument :
 MSVOA_N
 ClientSampleId :
 CHERRY-HILL-COMP-1

Tgt Ion:152 Resp: 389611
 Ion Ratio Lower Upper
 152 100
 115 61.6 28.9 86.7
 150 158.6 0.0 356.2

