

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN080922\
 Data File : VN073789.D
 Acq On : 09 Aug 2022 15:01
 Operator : JC\MD
 Sample : N4061-08
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 COMP3-0804

Quant Time: Aug 09 21:09:12 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N072822W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 29 02:20:25 2022
 Response via : Initial Calibration

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

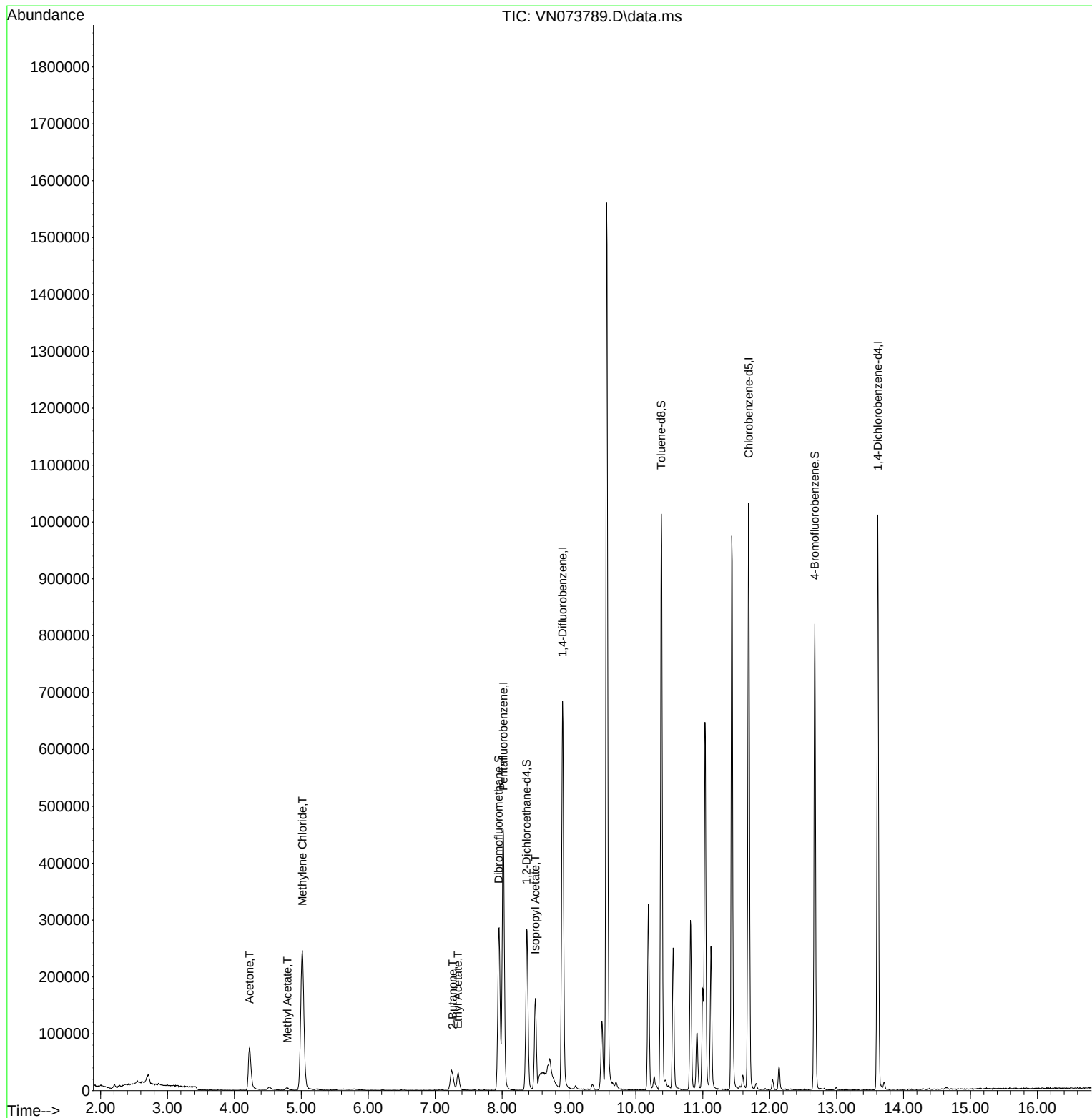
Internal Standards						
1) Pentafluorobenzene	8.022	168	376387	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	632567	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	617182	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.615	152	284303	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	227962	49.699	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	99.400%
35) Dibromofluoromethane	7.951	113	213438	53.734	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	107.460%
50) Toluene-d8	10.380	98	721833	46.180	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	92.360%
62) 4-Bromofluorobenzene	12.674	95	264146	50.486	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	100.980%
Target Compounds						
					Qvalue	
16) Acetone	4.228	43	136350	55.345	ug/l	98
18) Methyl Acetate	4.793	43	9092	1.483	ug/l #	79
20) Methylene Chloride	5.016	84	218414	55.023	ug/l	99
25) 2-Butanone	7.263	43	22626	5.914	ug/l	95
37) Ethyl Acetate	7.339	43	44599	5.982	ug/l	96
43) Isopropyl Acetate	8.498	43	175329	17.411	ug/l #	93

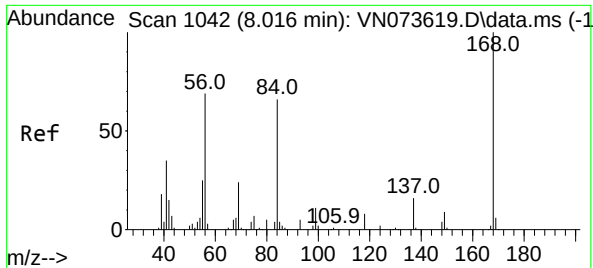
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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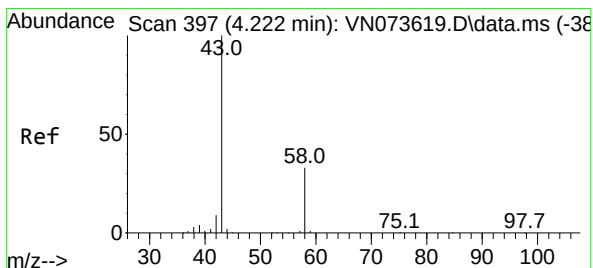
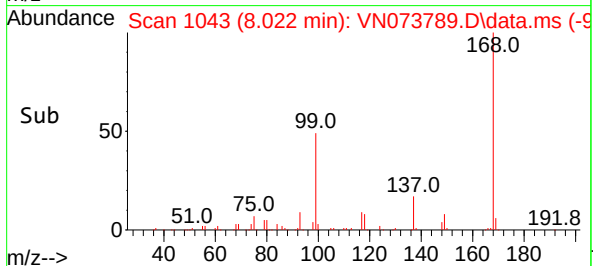
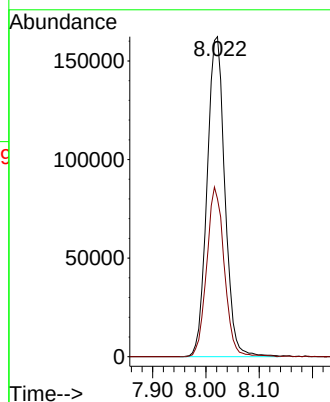
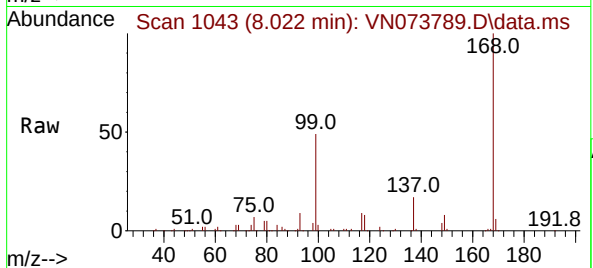




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.022 min Scan# 1042
Delta R.T. 0.006 min
Lab File: VN073789.D
Acq: 09 Aug 2022 15:01

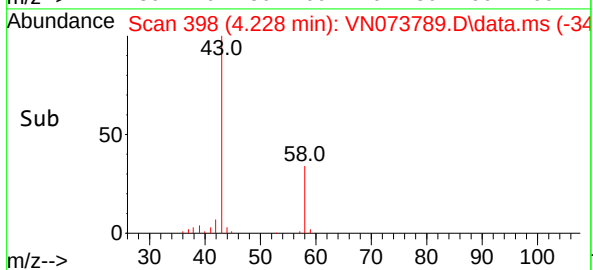
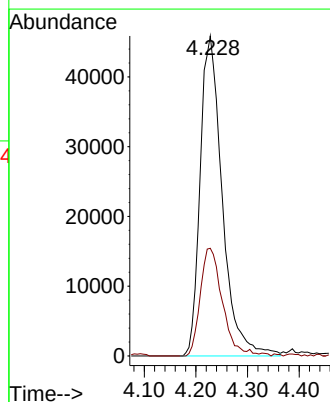
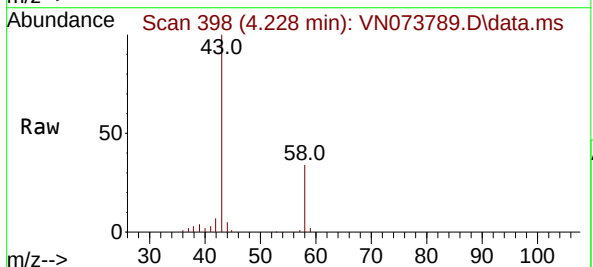
Instrument :
MSVOA_N
ClientSampleId :
COMP3-0804

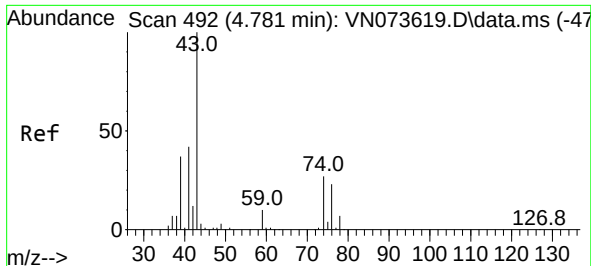
Tgt Ion:168 Resp: 376387
Ion Ratio Lower Upper
168 100
99 49.3 42.3 63.5



#16
Acetone
Concen: 55.345 ug/l
RT: 4.228 min Scan# 398
Delta R.T. 0.006 min
Lab File: VN073789.D
Acq: 09 Aug 2022 15:01

Tgt Ion: 43 Resp: 136350
Ion Ratio Lower Upper
43 100
58 33.6 26.0 39.0

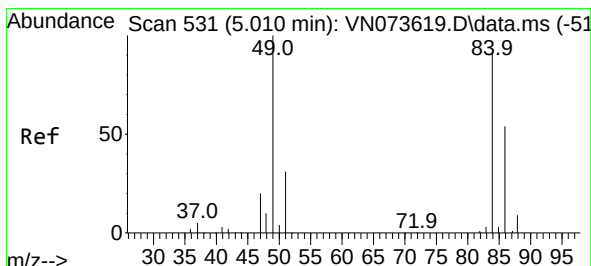
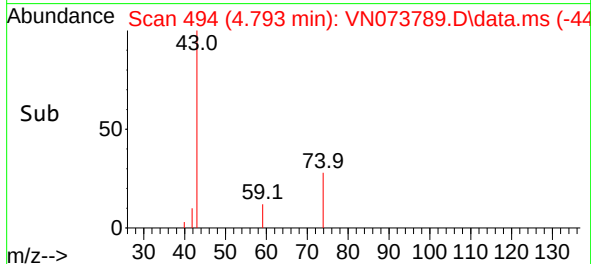
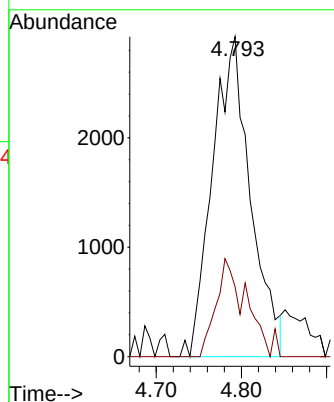
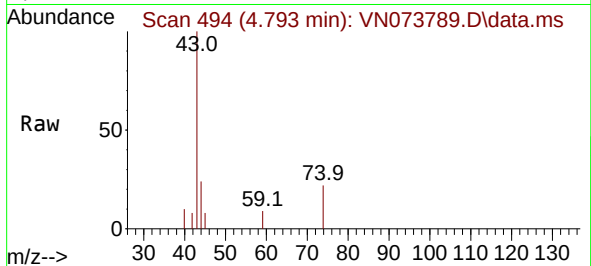




#18
Methyl Acetate
Concen: 1.483 ug/l
RT: 4.793 min Scan# 492
Delta R.T. 0.012 min
Lab File: VN073789.D
Acq: 09 Aug 2022 15:01

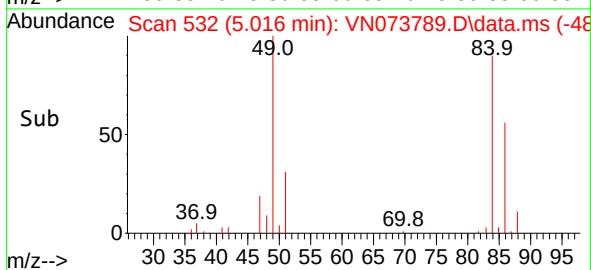
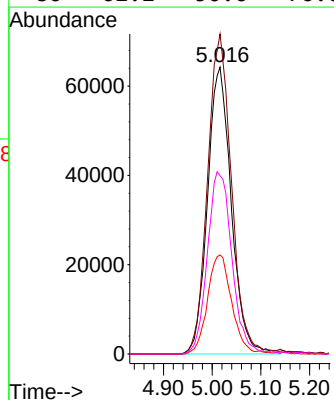
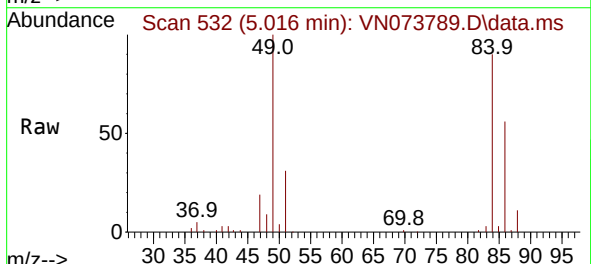
Instrument :
MSVOA_N
ClientSampleId :
COMP3-0804

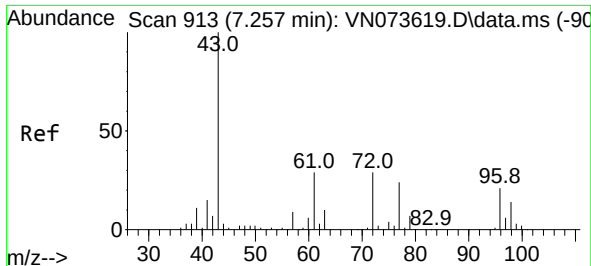
Tgt Ion: 43 Resp: 9092
Ion Ratio Lower Upper
43 100
74 16.3 21.6 32.4#



#20
Methylene Chloride
Concen: 55.023 ug/l
RT: 5.016 min Scan# 532
Delta R.T. 0.006 min
Lab File: VN073789.D
Acq: 09 Aug 2022 15:01

Tgt Ion: 84 Resp: 218414
Ion Ratio Lower Upper
84 100
49 111.6 88.3 132.5
51 34.5 28.2 42.2
86 62.2 50.6 76.0

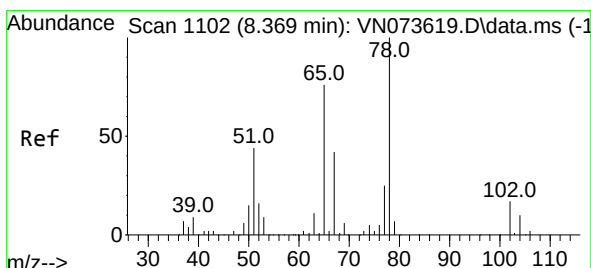
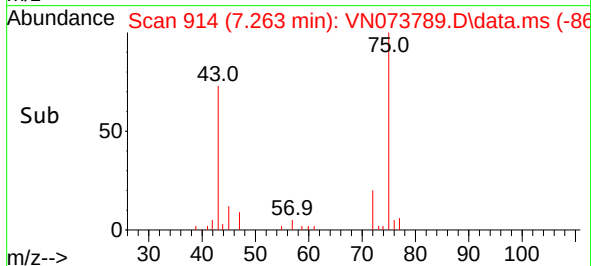
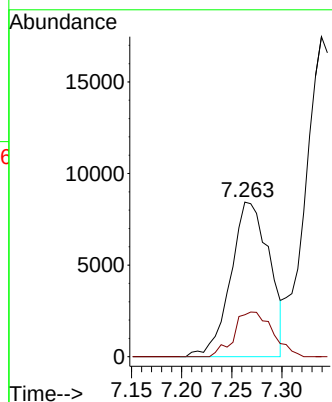
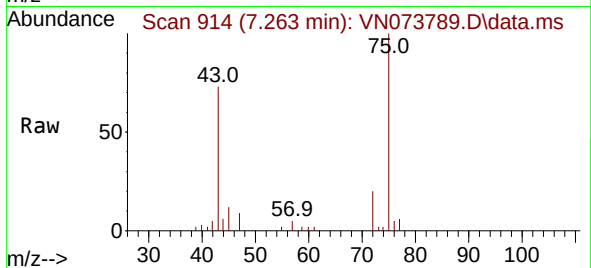




#25
2-Butanone
Concen: 5.914 ug/l
RT: 7.263 min Scan# 913
Delta R.T. 0.006 min
Lab File: VN073789.D
Acq: 09 Aug 2022 15:01

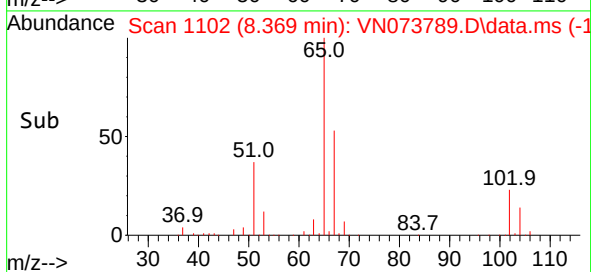
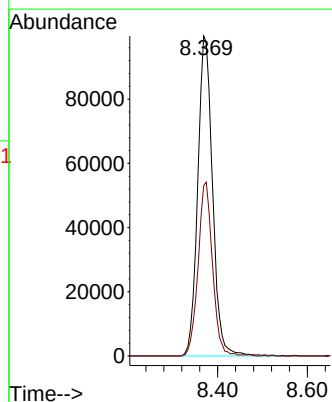
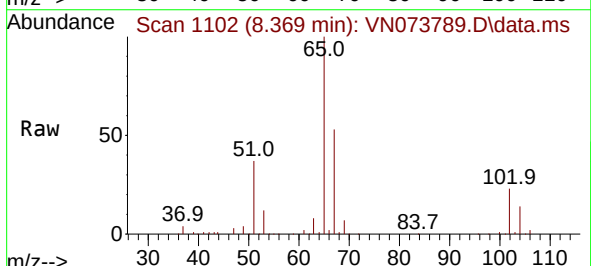
Instrument :
MSVOA_N
ClientSampleId :
COMP3-0804

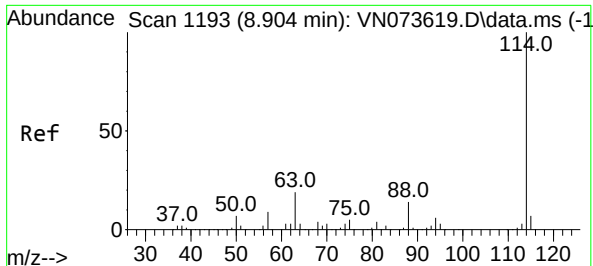
Tgt Ion: 43 Resp: 22626
Ion Ratio Lower Upper
43 100
72 27.1 23.7 35.5



#33
1,2-Dichloroethane-d4
Concen: 49.699 ug/l
RT: 8.369 min Scan# 1102
Delta R.T. -0.000 min
Lab File: VN073789.D
Acq: 09 Aug 2022 15:01

Tgt Ion: 65 Resp: 227962
Ion Ratio Lower Upper
65 100
67 52.8 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: VN073789.D

Acq: 09 Aug 2022 15:01

Instrument :

MSVOA_N

ClientSampleId :

COMP3-0804

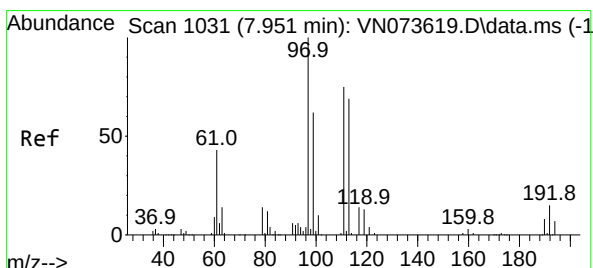
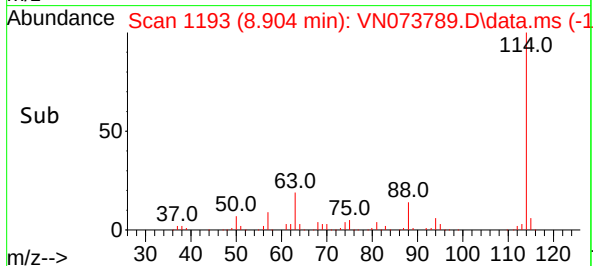
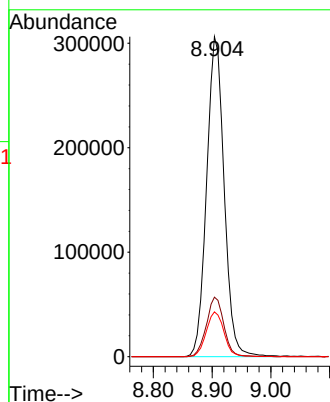
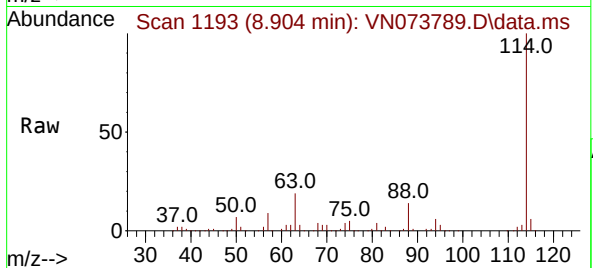
Tgt Ion:114 Resp: 632567

Ion Ratio Lower Upper

114 100

63 18.6 0.0 40.0

88 14.0 0.0 32.6



#35

Dibromofluoromethane

Concen: 53.734 ug/l

RT: 7.951 min Scan# 1031

Delta R.T. -0.000 min

Lab File: VN073789.D

Acq: 09 Aug 2022 15:01

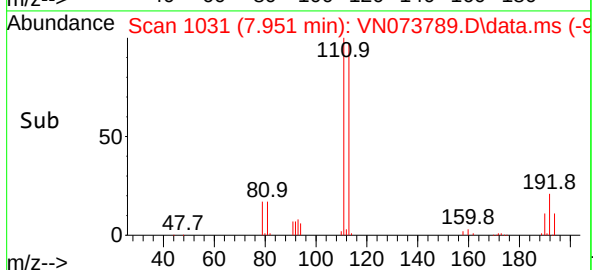
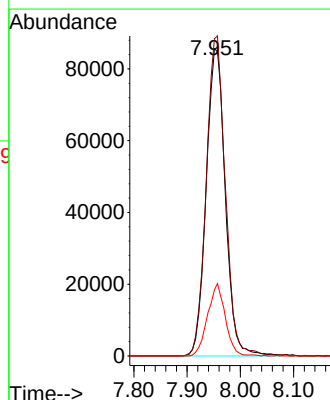
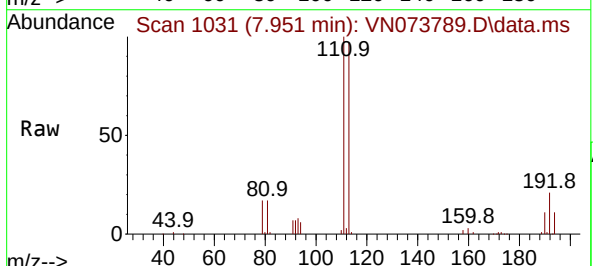
Tgt Ion:113 Resp: 213438

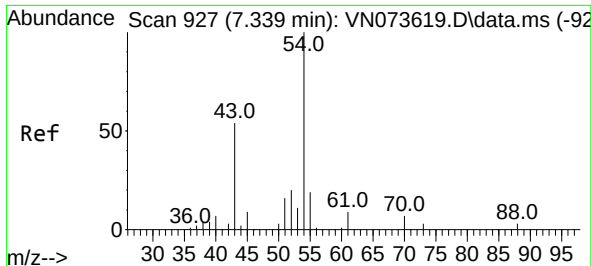
Ion Ratio Lower Upper

113 100

111 104.0 81.4 122.0

192 21.8 17.0 25.6





#37

Ethyl Acetate

Concen: 5.982 ug/l

RT: 7.339 min Scan# 91

Delta R.T. -0.000 min

Lab File: VN073789.D

Acq: 09 Aug 2022 15:01

Instrument :

MSVOA_N

ClientSampleId :

COMP3-0804

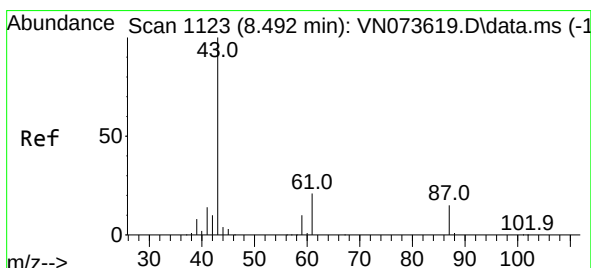
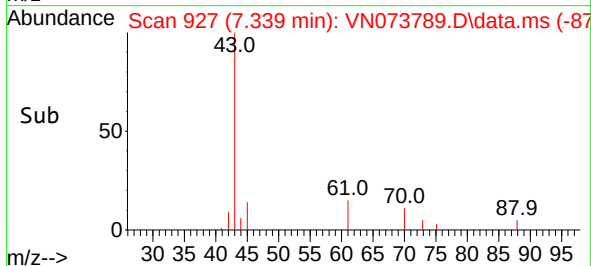
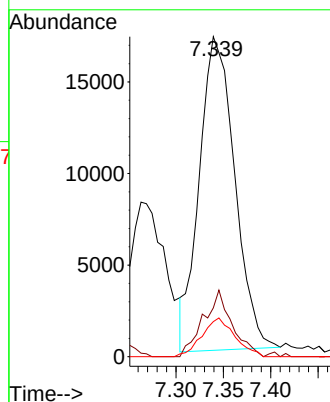
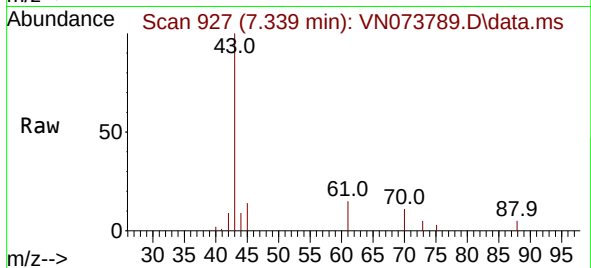
Tgt Ion: 43 Resp: 44599

Ion Ratio Lower Upper

43 100

61 17.2 11.8 17.6

70 11.5 9.3 13.9



#43

Isopropyl Acetate

Concen: 17.411 ug/l

RT: 8.498 min Scan# 1124

Delta R.T. 0.006 min

Lab File: VN073789.D

Acq: 09 Aug 2022 15:01

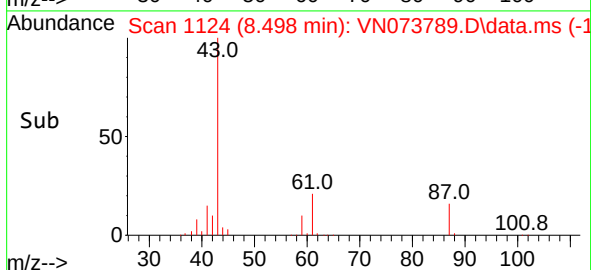
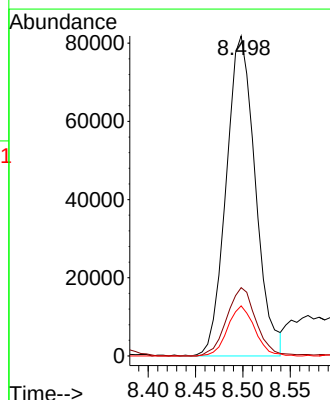
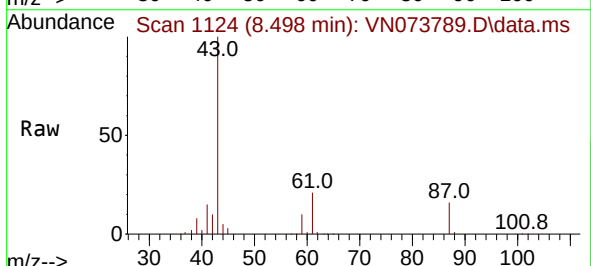
Tgt Ion: 43 Resp: 175329

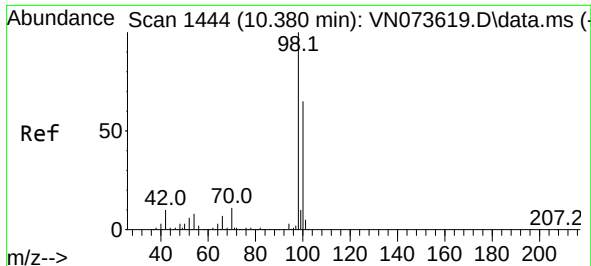
Ion Ratio Lower Upper

43 100

61 21.8 21.9 32.9#

87 14.5 12.0 18.0

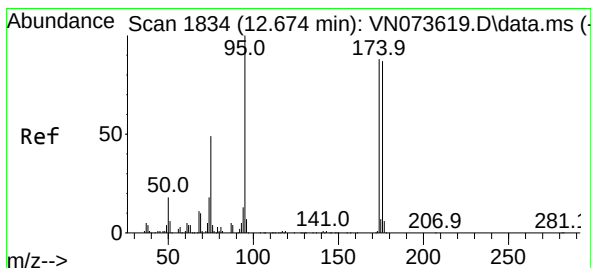
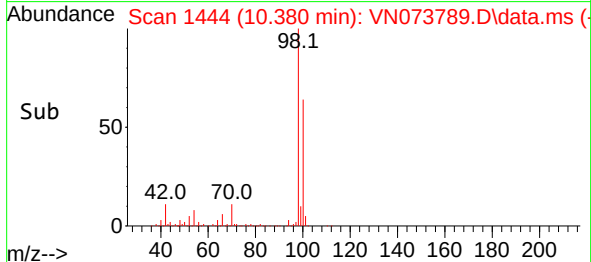
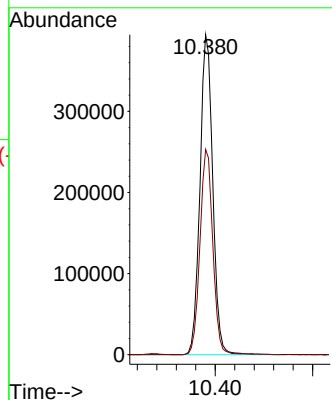
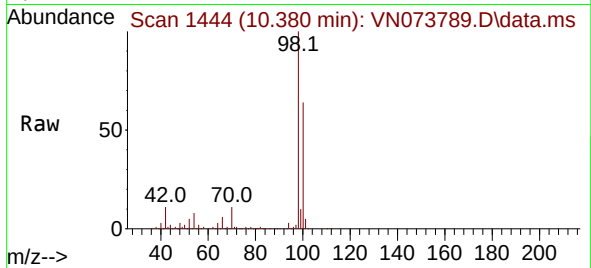




#50
Toluene-d8
Concen: 46.180 ug/l
RT: 10.380 min Scan# 1444
Delta R.T. -0.000 min
Lab File: VN073789.D
Acq: 09 Aug 2022 15:01

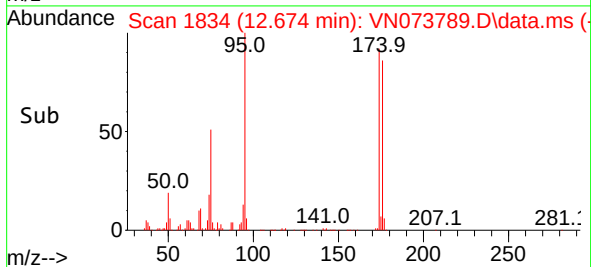
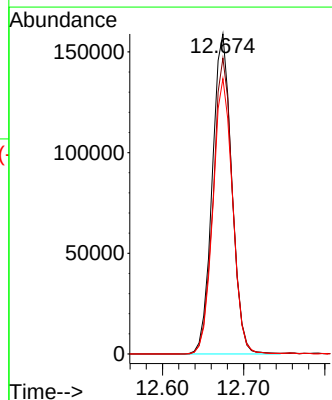
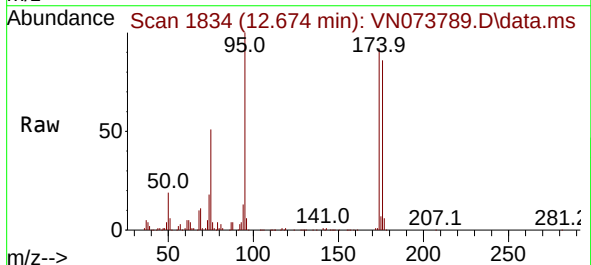
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COMP3-0804

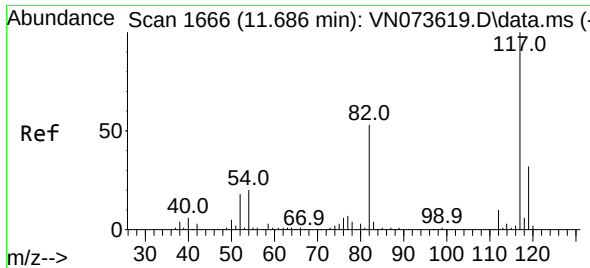
Tgt Ion: 98 Resp: 721833
Ion Ratio Lower Upper
98 100
100 64.5 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 50.486 ug/l
RT: 12.674 min Scan# 1834
Delta R.T. 0.000 min
Lab File: VN073789.D
Acq: 09 Aug 2022 15:01

Tgt Ion: 95 Resp: 264146
Ion Ratio Lower Upper
95 100
174 92.0 0.0 167.6
176 86.7 0.0 163.4

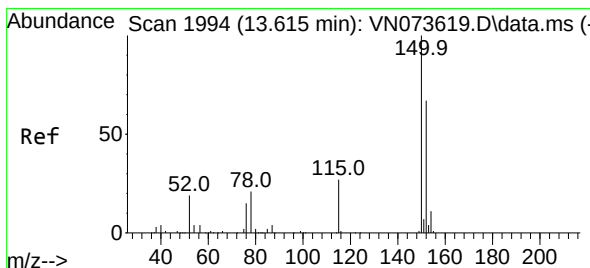
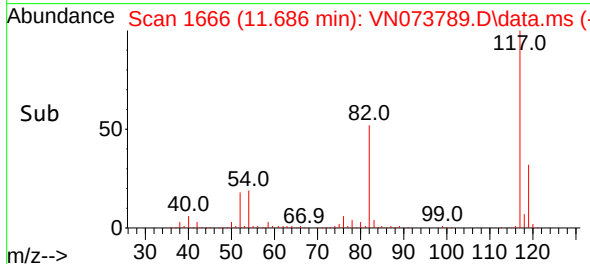
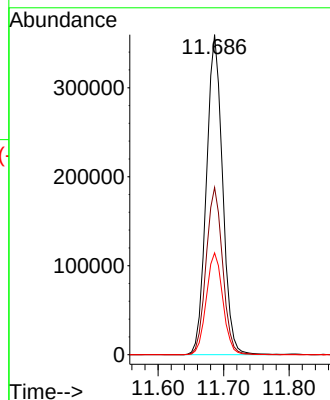
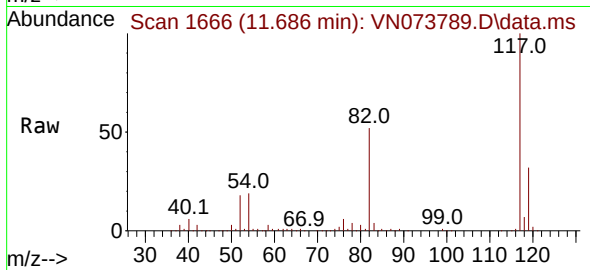




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.686 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN073789.D
Acq: 09 Aug 2022 15:01

Instrument :
MSVOA_N
ClientSampleId :
COMP3-0804

Tgt Ion:117 Resp: 617182
Ion Ratio Lower Upper
117 100
82 52.2 44.2 66.2
119 31.8 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: VN073789.D
Acq: 09 Aug 2022 15:01

Tgt Ion:152 Resp: 284303
Ion Ratio Lower Upper
152 100
115 56.2 28.9 86.7
150 157.2 0.0 356.2

