

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN083022\
 Data File : VN074193.D
 Acq On : 31 Aug 2022 03:01
 Operator : JC\MD
 Sample : N4420-01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TR-01-02-03-0-20

Quant Time: Aug 31 07:07:23 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)

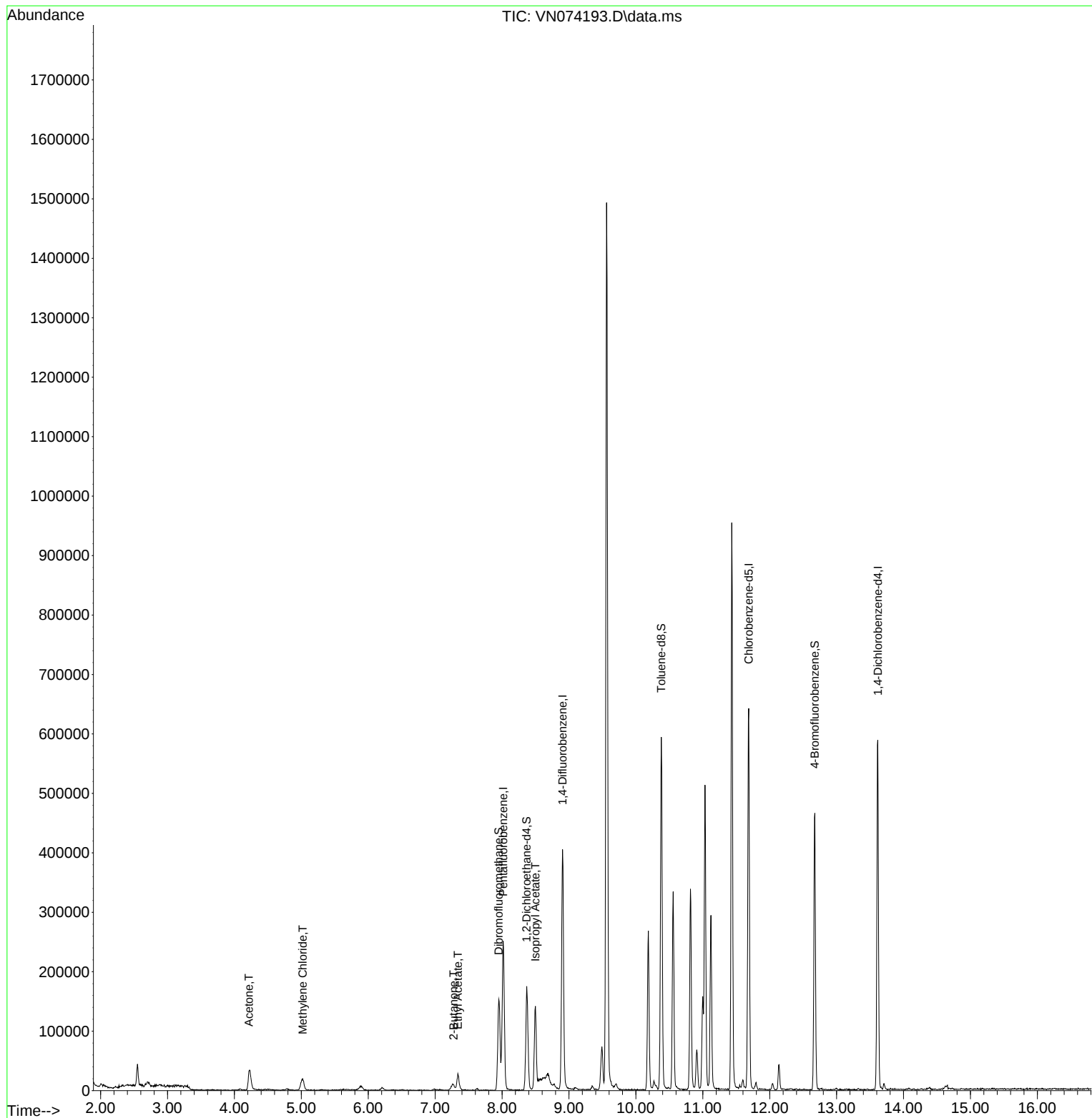
Internal Standards						
1) Pentafluorobenzene	8.016	168	172636	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	327440	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	344226	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.616	152	143212	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	129938	48.520	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	97.040%		
35) Dibromofluoromethane	7.951	113	111233	52.204	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	104.400%		
50) Toluene-d8	10.380	98	379683	45.249	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	90.500%		
62) 4-Bromofluorobenzene	12.674	95	143261	56.142	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	112.280%		
Target Compounds						Qvalue
16) Acetone	4.216	43	62357	34.846	ug/l	97
20) Methylene Chloride	5.022	84	13744	3.683	ug/l #	86
25) 2-Butanone	7.275	43	16989	5.935	ug/l #	69
37) Ethyl Acetate	7.339	43	38568	6.671	ug/l	98
43) Isopropyl Acetate	8.498	43	168396	21.666	ug/l #	83

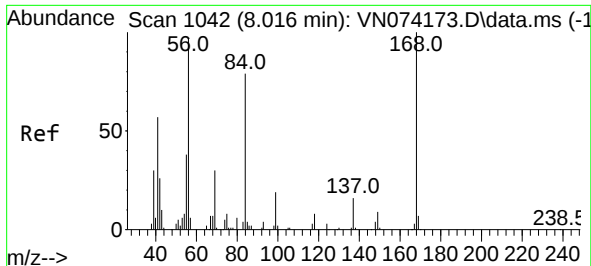
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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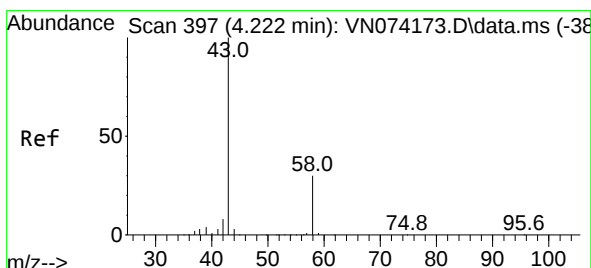
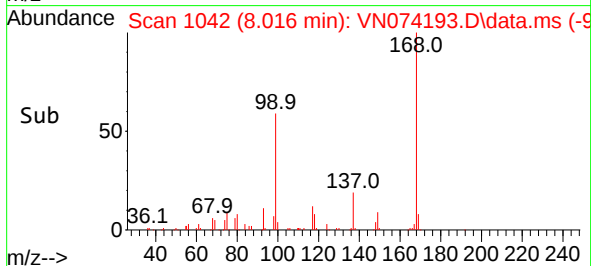
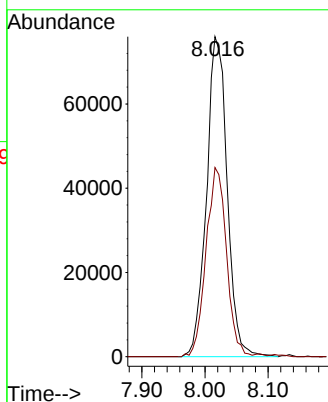
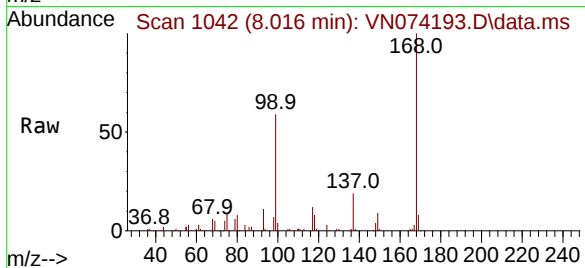




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN074193.D
Acq: 31 Aug 2022 03:01

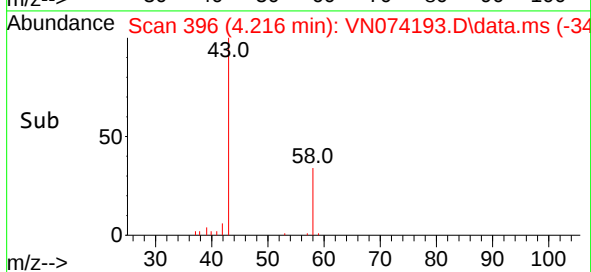
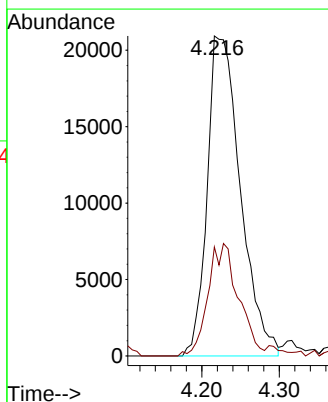
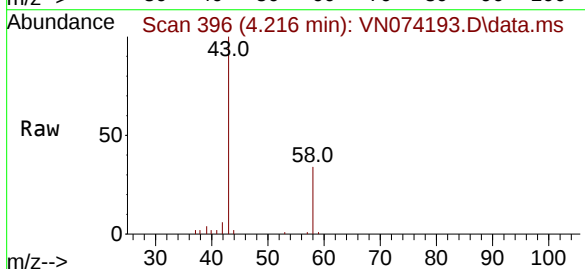
Instrument :
MSVOA_N
ClientSampleId :
TR-01-02-03-0-20

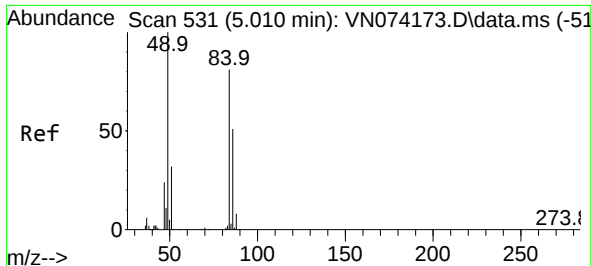
Tgt Ion:168 Resp: 172636
Ion Ratio Lower Upper
168 100
99 59.1 42.3 63.5



#16
Acetone
Concen: 34.846 ug/l
RT: 4.216 min Scan# 396
Delta R.T. -0.006 min
Lab File: VN074193.D
Acq: 31 Aug 2022 03:01

Tgt Ion: 43 Resp: 62357
Ion Ratio Lower Upper
43 100
58 34.0 26.0 39.0

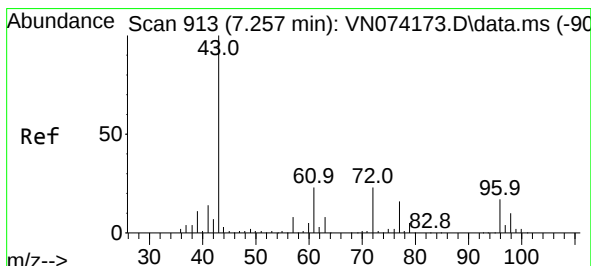
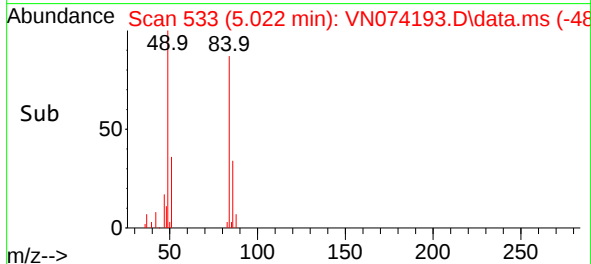
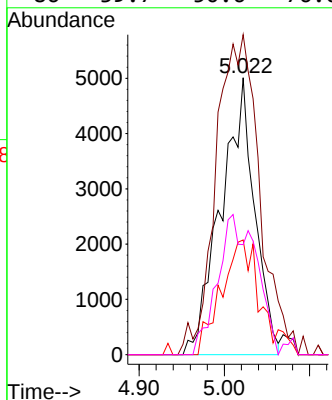
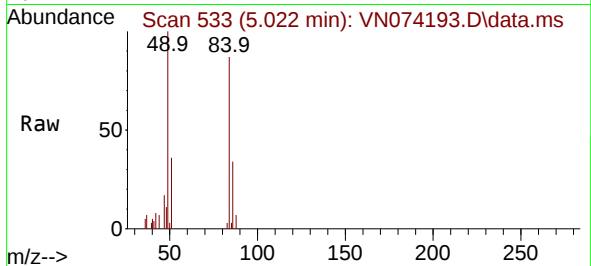




#20
Methylene Chloride
Concen: 3.683 ug/l
RT: 5.022 min Scan# 51
Delta R.T. 0.012 min
Lab File: VN074193.D
Acq: 31 Aug 2022 03:01

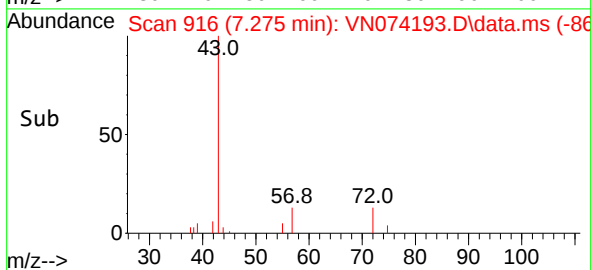
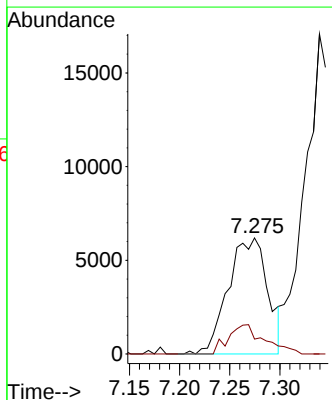
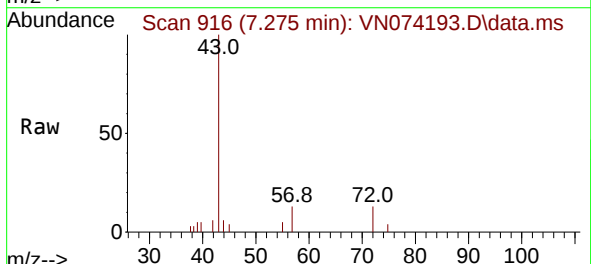
Instrument :
MSVOA_N
ClientSampleId :
TR-01-02-03-0-20

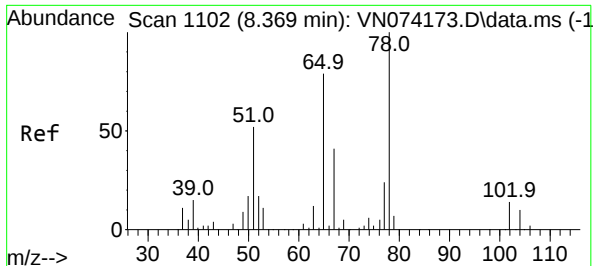
Tgt Ion:	84	Resp:	13744
Ion	Ratio	Lower	Upper
84	100		
49	115.6	88.3	132.5
51	41.4	28.2	42.2
86	39.7	50.6	76.0



#25
2-Butanone
Concen: 5.935 ug/l
RT: 7.275 min Scan# 916
Delta R.T. 0.018 min
Lab File: VN074193.D
Acq: 31 Aug 2022 03:01

Tgt Ion:	43	Resp:	16989
Ion	Ratio	Lower	Upper
43	100		
72	12.9	23.7	35.5





#33

1,2-Dichloroethane-d4

Concen: 48.520 ug/l

RT: 8.369 min Scan# 1102

Delta R.T. 0.000 min

Lab File: VN074193.D

Acq: 31 Aug 2022 03:01

Instrument :

MSVOA_N

ClientSampleId :

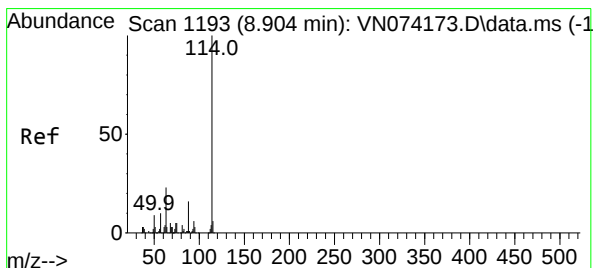
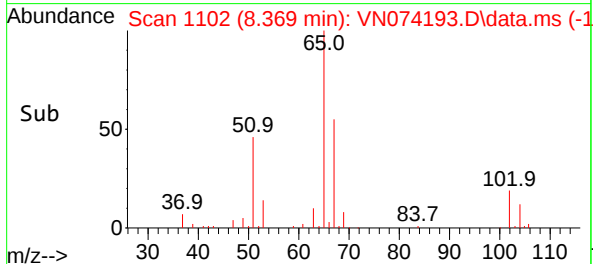
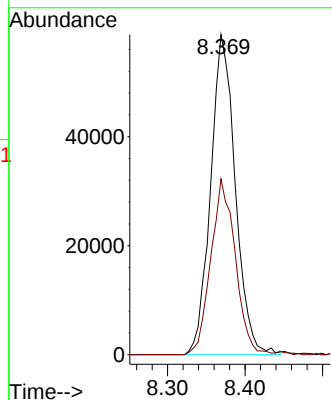
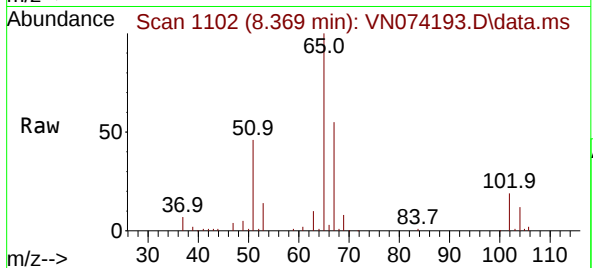
TR-01-02-03-0-20

Tgt Ion: 65 Resp: 129938

Ion Ratio Lower Upper

65 100

67 54.3 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: VN074193.D

Acq: 31 Aug 2022 03:01

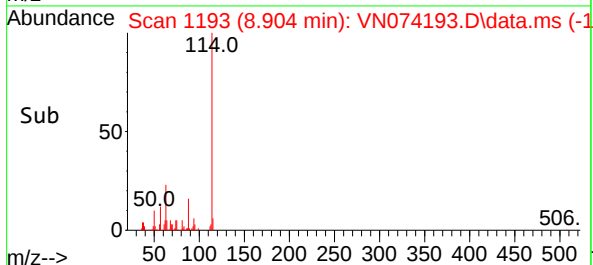
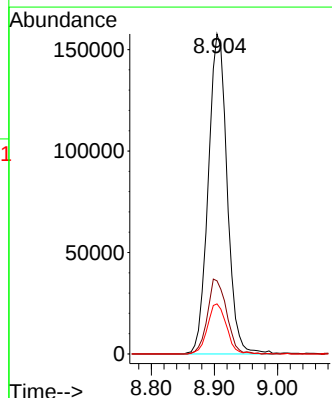
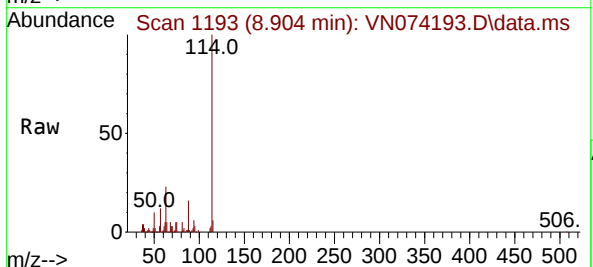
Tgt Ion: 114 Resp: 327440

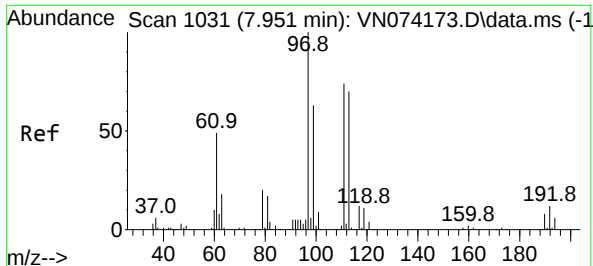
Ion Ratio Lower Upper

114 100

63 22.8 0.0 40.0

88 15.6 0.0 32.6





#35

Dibromofluoromethane

Concen: 52.204 ug/l

RT: 7.951 min Scan# 111233

Delta R.T. 0.000 min

Lab File: VN074193.D

Acq: 31 Aug 2022 03:01

Instrument :

MSVOA_N

ClientSampleId :

TR-01-02-03-0-20

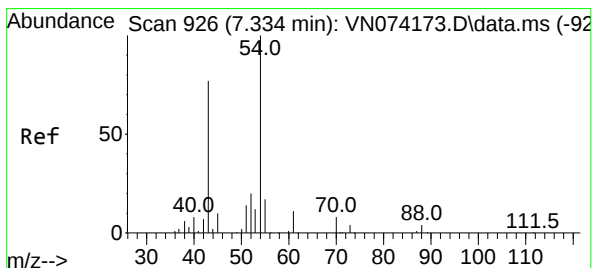
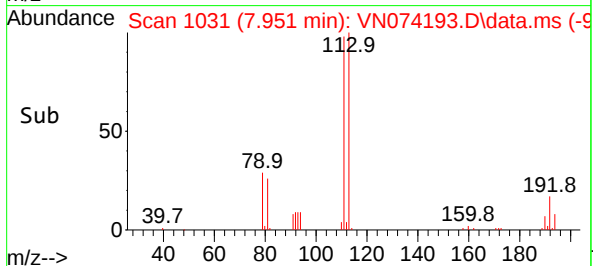
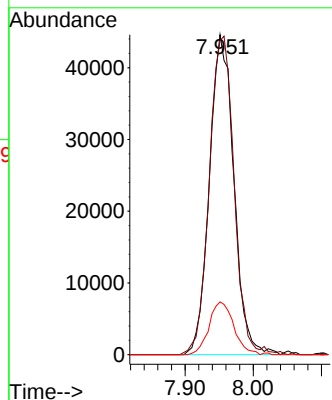
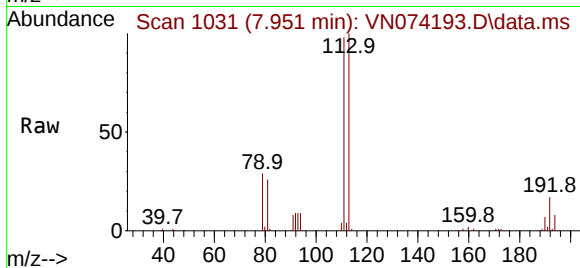
Tgt Ion:113 Resp: 111233

Ion Ratio Lower Upper

113 100

111 101.0 81.4 122.0

192 16.8 17.0 25.6#



#37

Ethyl Acetate

Concen: 6.671 ug/l

RT: 7.339 min Scan# 927

Delta R.T. 0.006 min

Lab File: VN074193.D

Acq: 31 Aug 2022 03:01

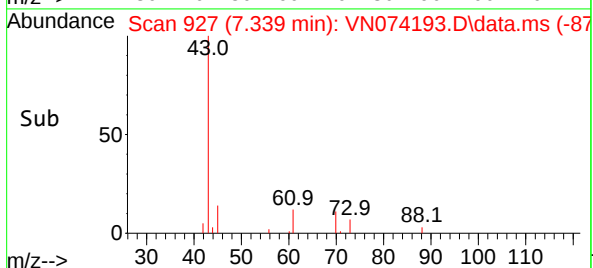
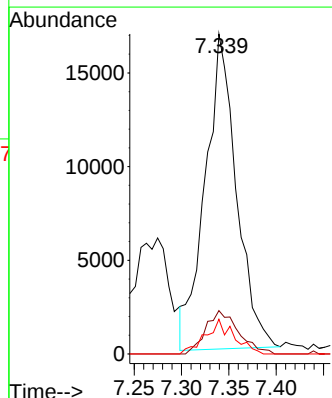
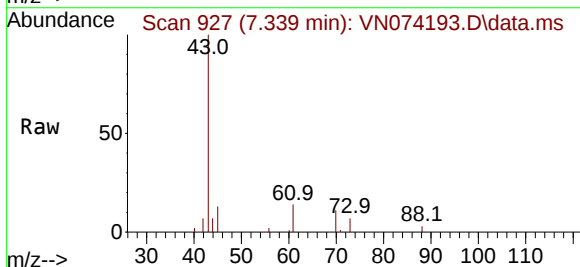
Tgt Ion: 43 Resp: 38568

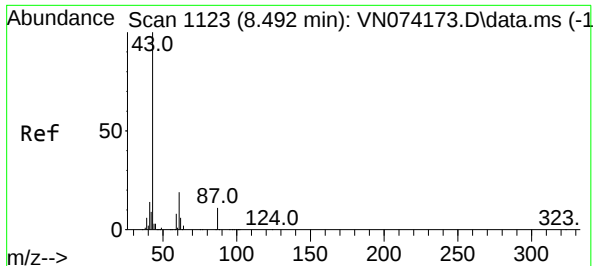
Ion Ratio Lower Upper

43 100

61 14.4 11.8 17.6

70 10.0 9.3 13.9





#43

Isopropyl Acetate

Concen: 21.666 ug/l

RT: 8.498 min Scan# 1123

Delta R.T. 0.006 min

Lab File: VN074193.D

Acq: 31 Aug 2022 03:01

Instrument :

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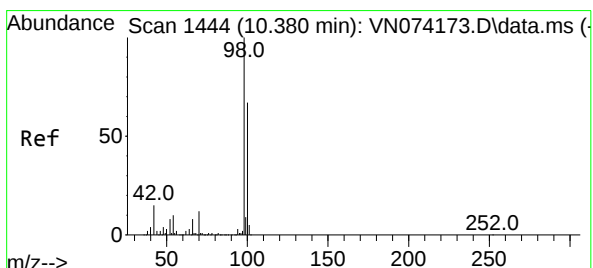
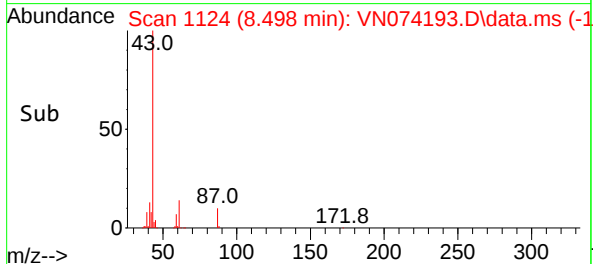
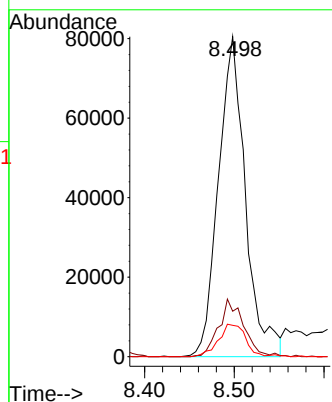
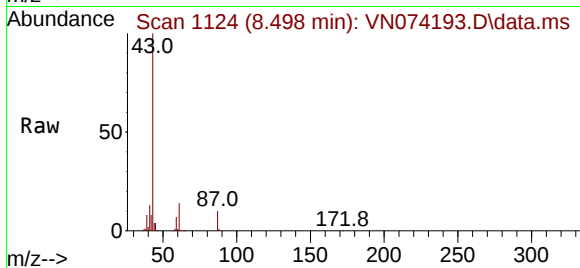
Tgt Ion: 43 Resp: 168396

Ion Ratio Lower Upper

43 100

61 16.7 21.9 32.9#

87 10.1 12.0 18.0#



#50

Toluene-d8

Concen: 45.249 ug/l

RT: 10.380 min Scan# 1444

Delta R.T. 0.000 min

Lab File: VN074193.D

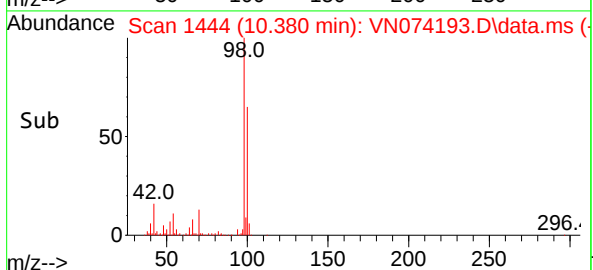
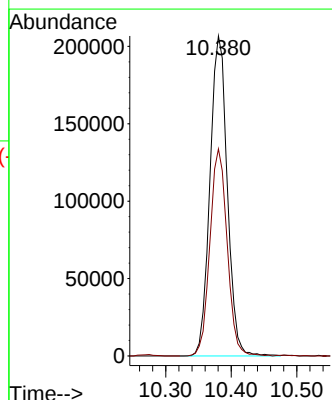
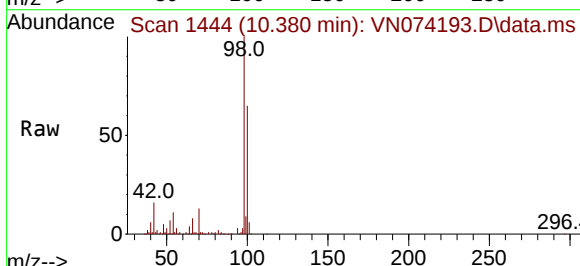
Acq: 31 Aug 2022 03:01

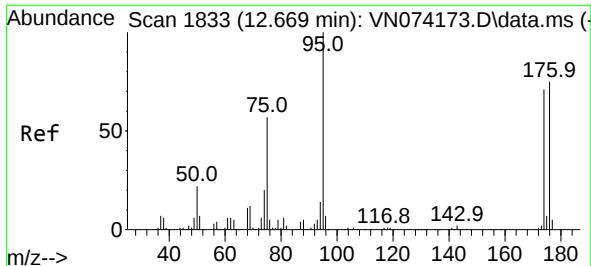
Tgt Ion: 98 Resp: 379683

Ion Ratio Lower Upper

98 100

100 64.4 52.6 78.8

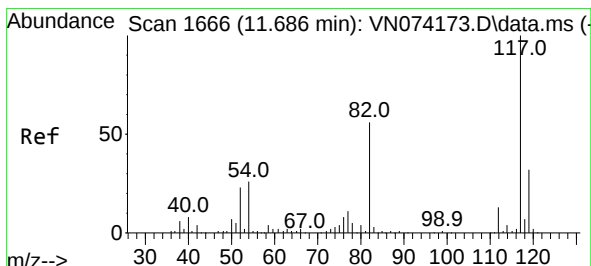
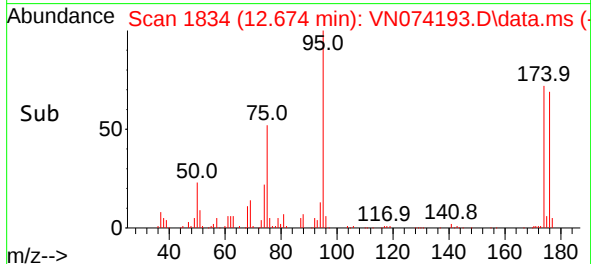
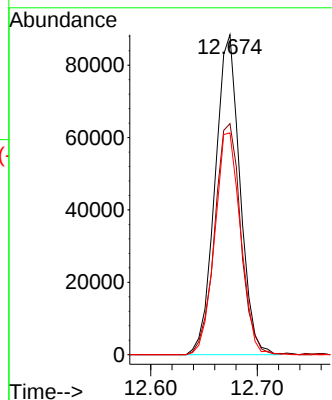
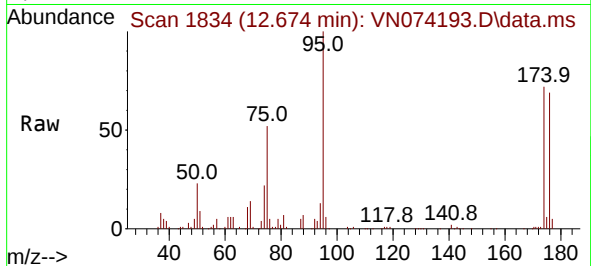




#62
4-Bromofluorobenzene
Concen: 56.142 ug/l
RT: 12.674 min Scan# 1834
Delta R.T. 0.006 min
Lab File: VN074193.D
Acq: 31 Aug 2022 03:01

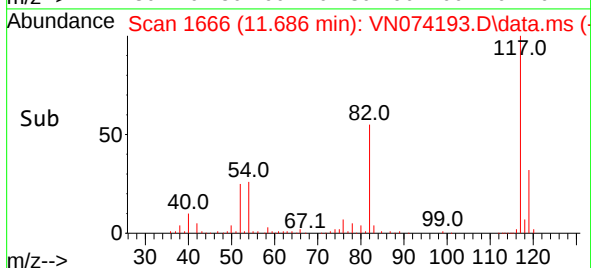
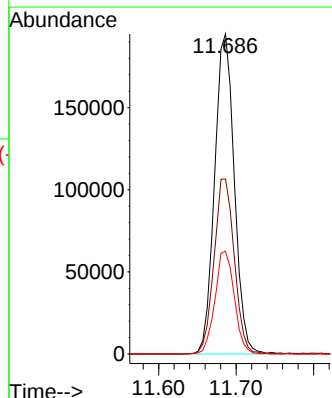
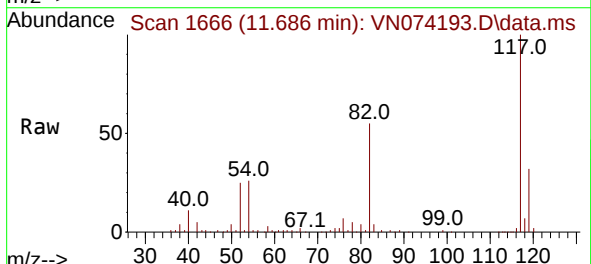
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TR-01-02-03-0-20

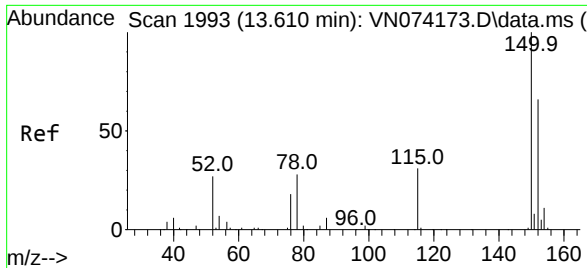
Tgt Ion: 95 Resp: 143261
Ion Ratio Lower Upper
95 100
174 75.5 0.0 167.6
176 72.0 0.0 163.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.686 min Scan# 1666
Delta R.T. 0.000 min
Lab File: VN074193.D
Acq: 31 Aug 2022 03:01

Tgt Ion: 117 Resp: 344226
Ion Ratio Lower Upper
117 100
82 54.7 44.2 66.2
119 32.1 25.4 38.0





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.616 min Scan# 1994
 Delta R.T. 0.006 min
 Lab File: VN074193.D
 Acq: 31 Aug 2022 03:01

Instrument :
 MSVOA_N
 ClientSampleId :
 TR-01-02-03-0-20

Tgt Ion:152 Resp: 143212
 Ion Ratio Lower Upper
 152 100
 115 61.9 28.9 86.7
 150 153.8 0.0 356.2

