

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN090922\
 Data File : VN074397.D
 Acq On : 10 Sep 2022 01:02
 Operator : JC\MD
 Sample : N4509-14
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 S1-SO_PW001-20220902

Quant Time: Sep 10 07:30:35 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N090922W.M
 Quant Title : SW846 8260
 QLast Update : Sat Sep 10 06:10:29 2022
 Response via : Initial Calibration

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

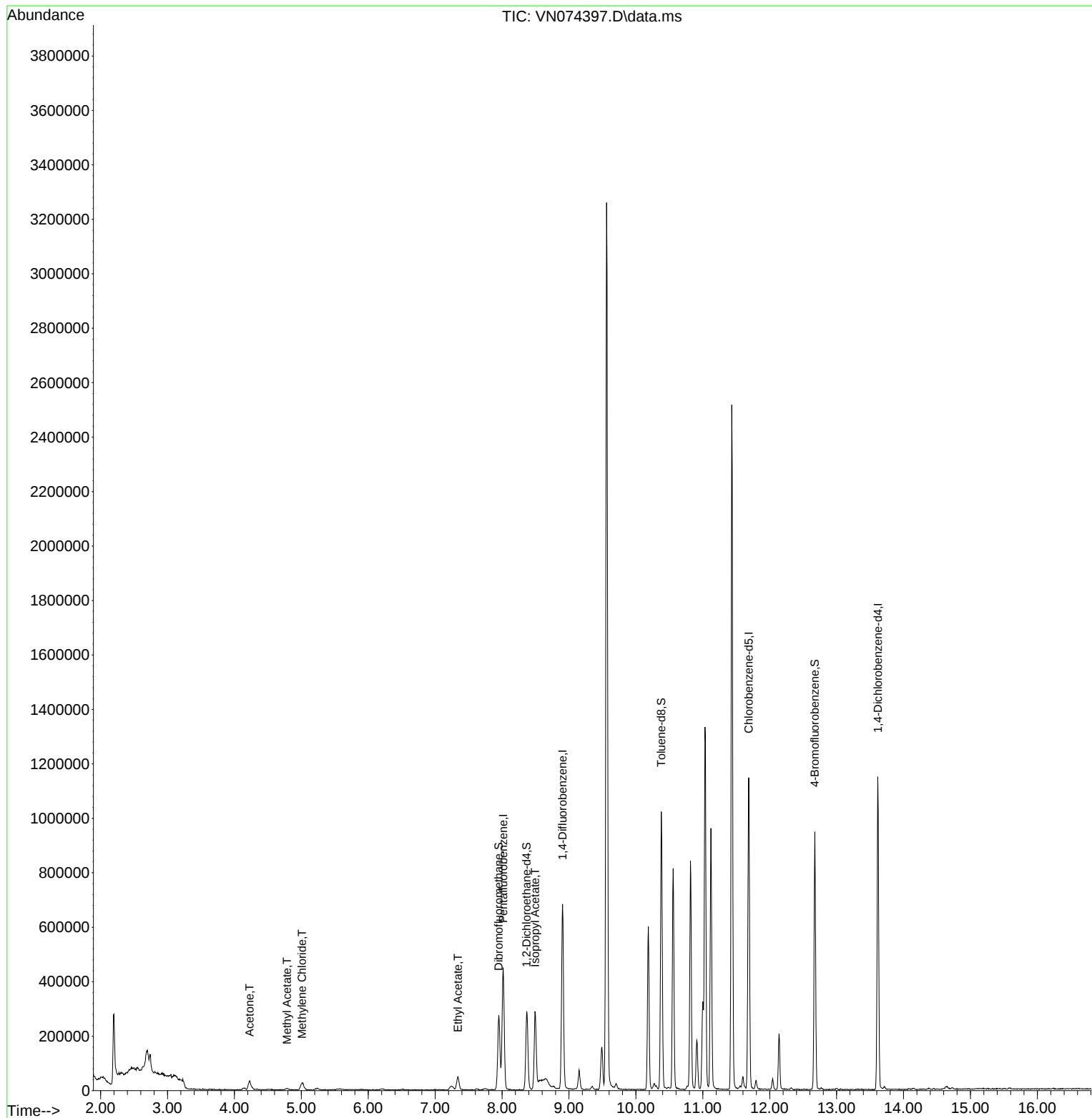
Internal Standards						
1) Pentafluorobenzene	8.016	168	312118	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	554951	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	588273	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.615	152	266980	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	226422	41.929	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	83.860%
35) Dibromofluoromethane	7.951	113	182841	48.804	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.600%
50) Toluene-d8	10.380	98	646311	44.274	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	88.540%
62) 4-Bromofluorobenzene	12.674	95	274501	51.793	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	103.580%
Target Compounds						
					Qvalue	
16) Acetone	4.228	43	59886	20.541	ug/l	96
18) Methyl Acetate	4.787	43	10067	1.171	ug/l #	88
20) Methylene Chloride	5.010	84	19103	3.053	ug/l	88
37) Ethyl Acetate	7.339	43	76029	8.492	ug/l	99
43) Isopropyl Acetate	8.492	43	341844	23.347	ug/l #	91

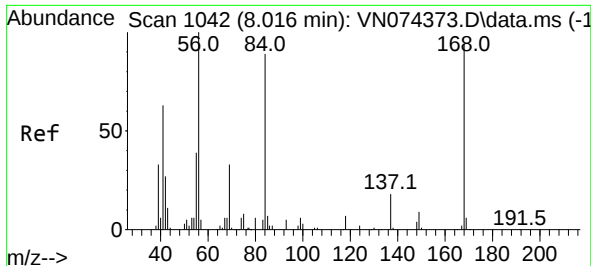
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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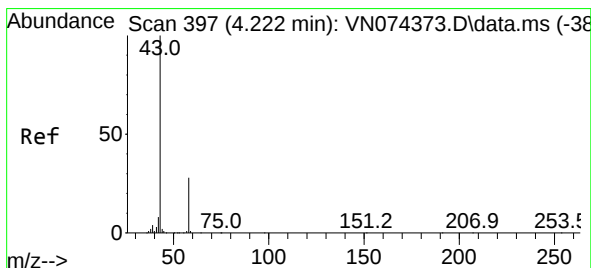
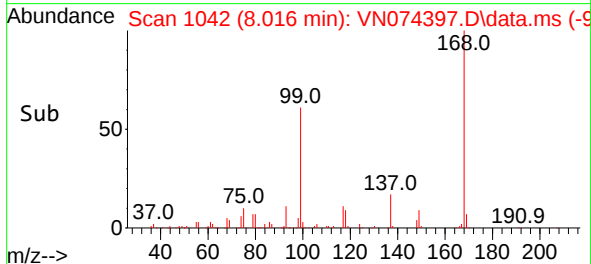
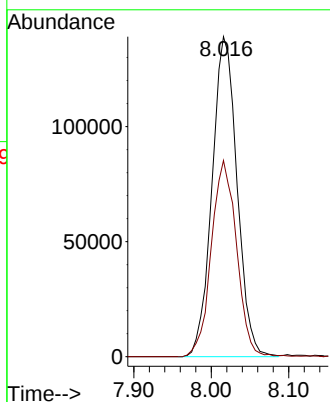
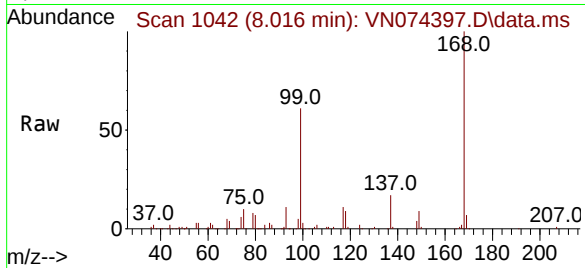




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VN074397.D
Acq: 10 Sep 2022 01:02

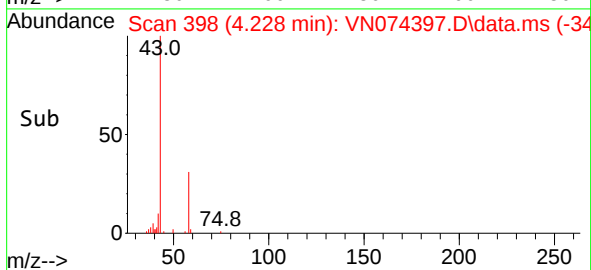
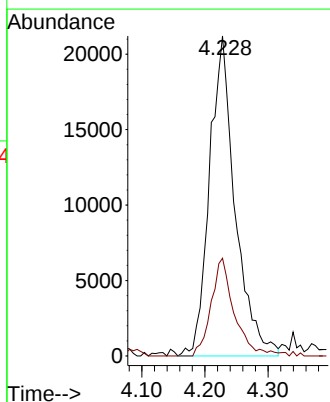
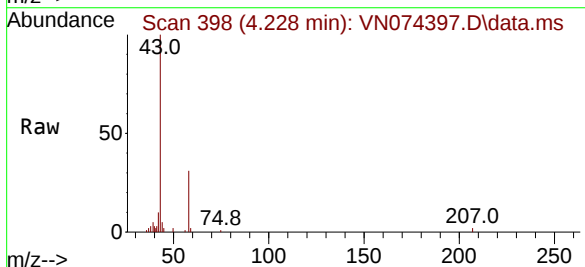
Instrument :
MSVOA_N
ClientSampleId :
S1-SO_PW001-20220902

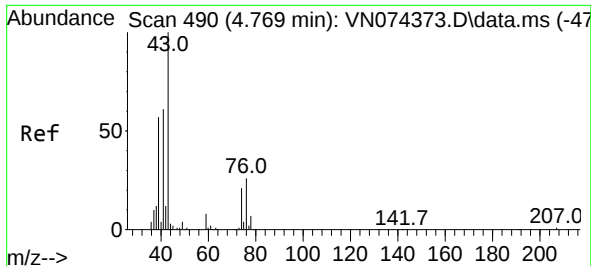
Tgt Ion:168 Resp: 312118
Ion Ratio Lower Upper
168 100
99 61.3 52.8 79.2



#16
Acetone
Concen: 20.541 ug/l
RT: 4.228 min Scan# 398
Delta R.T. 0.006 min
Lab File: VN074397.D
Acq: 10 Sep 2022 01:02

Tgt Ion: 43 Resp: 59886
Ion Ratio Lower Upper
43 100
58 30.6 22.7 34.1

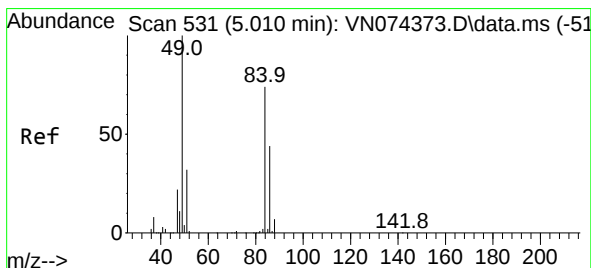
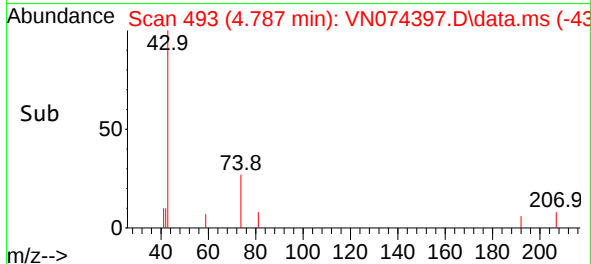
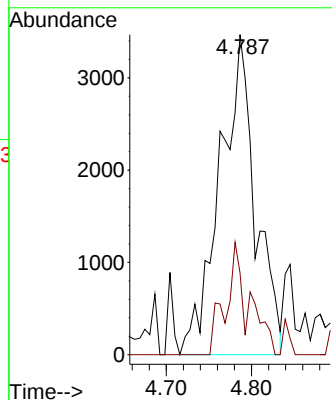
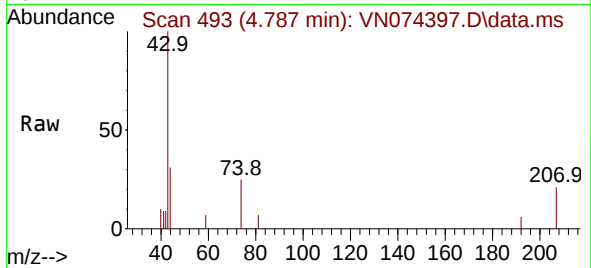




#18
Methyl Acetate
Concen: 1.171 ug/l
RT: 4.787 min Scan# 493
Delta R.T. 0.018 min
Lab File: VN074397.D
Acq: 10 Sep 2022 01:02

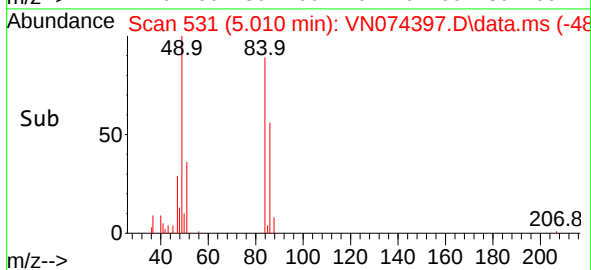
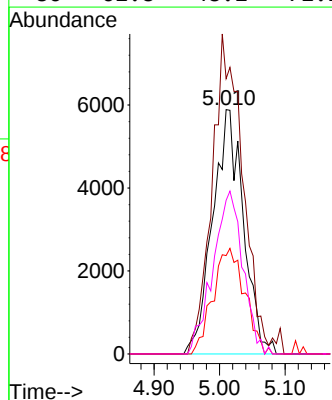
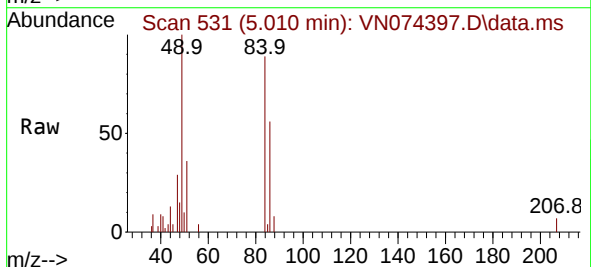
Instrument :
MSVOA_N
ClientSampleId :
S1-SO_PW001-20220902

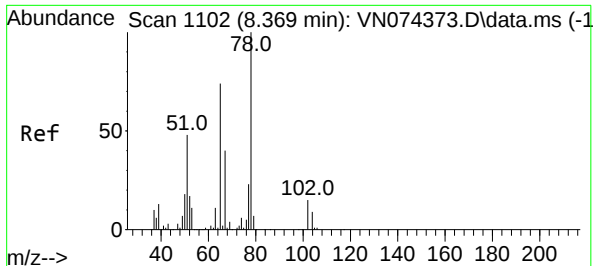
Tgt Ion: 43 Resp: 10067
Ion Ratio Lower Upper
43 100
74 15.2 16.7 25.1#



#20
Methylene Chloride
Concen: 3.053 ug/l
RT: 5.010 min Scan# 531
Delta R.T. 0.000 min
Lab File: VN074397.D
Acq: 10 Sep 2022 01:02

Tgt Ion: 84 Resp: 19103
Ion Ratio Lower Upper
84 100
49 112.7 108.2 162.4
51 40.3 34.3 51.5
86 62.8 48.2 72.2





#33

1,2-Dichloroethane-d4

Concen: 41.929 ug/l

RT: 8.369 min Scan# 1102

Delta R.T. -0.000 min

Lab File: VN074397.D

Acq: 10 Sep 2022 01:02

Instrument :

MSVOA_N

ClientSampleId :

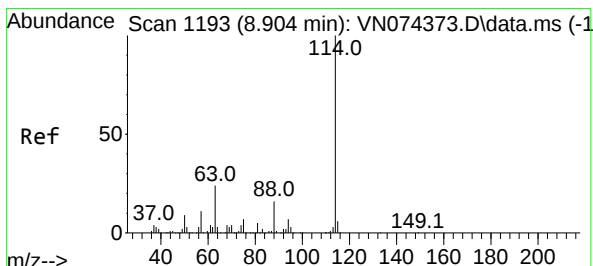
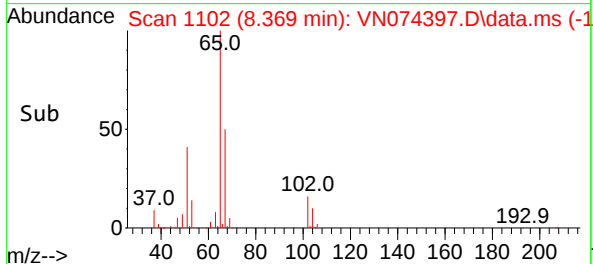
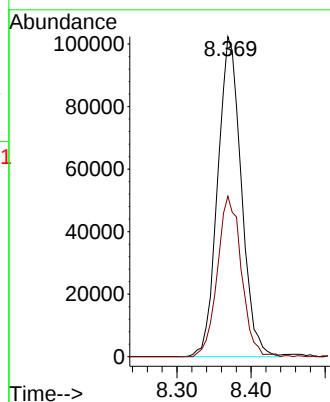
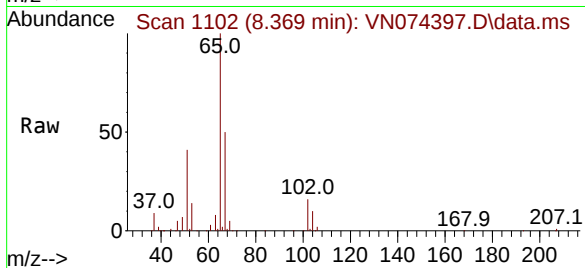
S1-SO_PW001-20220902

Tgt Ion: 65 Resp: 226422

Ion Ratio Lower Upper

65 100

67 50.9 0.0 102.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.904 min Scan# 1193

Delta R.T. -0.000 min

Lab File: VN074397.D

Acq: 10 Sep 2022 01:02

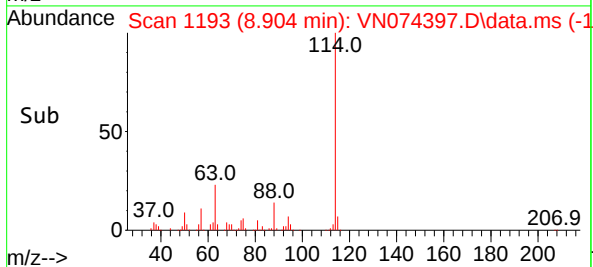
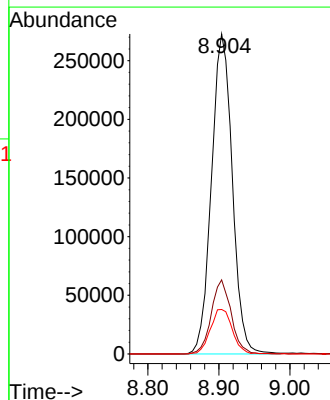
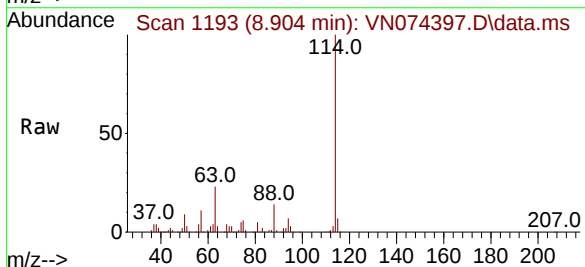
Tgt Ion: 114 Resp: 554951

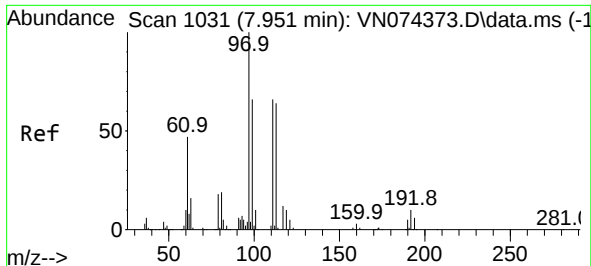
Ion Ratio Lower Upper

114 100

63 23.2 0.0 47.6

88 13.9 0.0 31.4

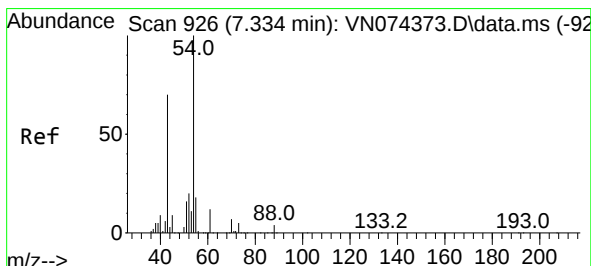
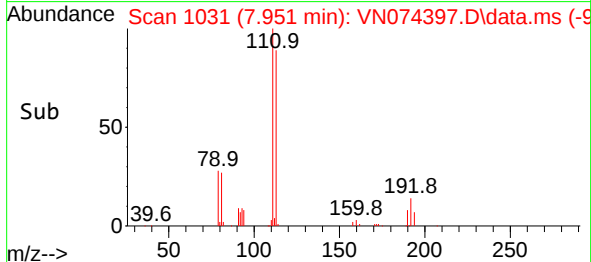
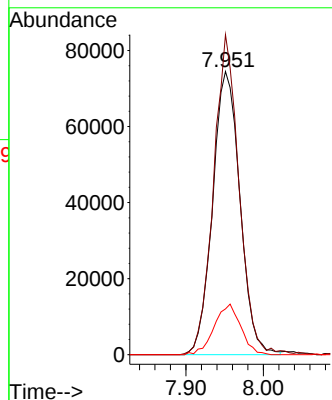
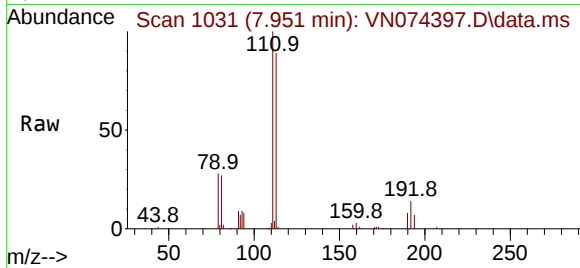




#35
Dibromofluoromethane
Concen: 48.804 ug/l
RT: 7.951 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VN074397.D
Acq: 10 Sep 2022 01:02

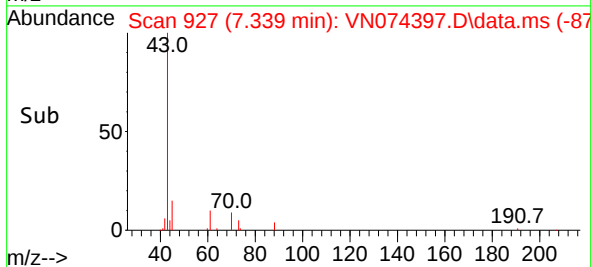
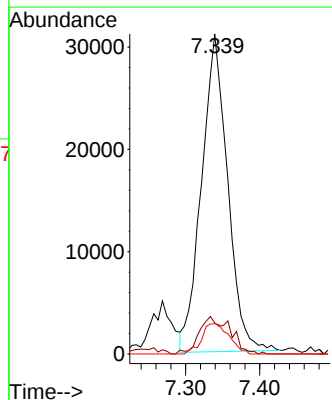
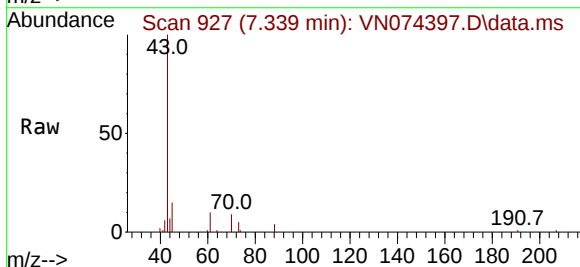
Instrument :
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ClientSampleId :
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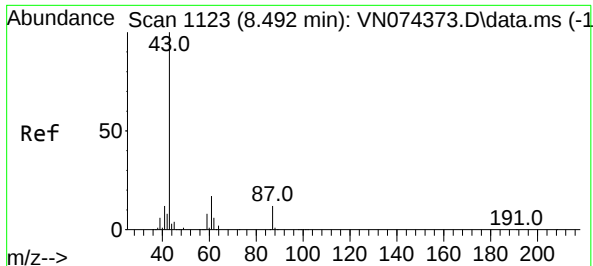
Tgt Ion:113 Resp: 182841
Ion Ratio Lower Upper
113 100
111 105.3 83.0 124.4
192 17.3 13.7 20.5



#37
Ethyl Acetate
Concen: 8.492 ug/l
RT: 7.339 min Scan# 927
Delta R.T. 0.006 min
Lab File: VN074397.D
Acq: 10 Sep 2022 01:02

Tgt Ion: 43 Resp: 76029
Ion Ratio Lower Upper
43 100
61 14.0 11.1 16.7
70 10.1 7.2 10.8





#43

Isopropyl Acetate

Concen: 23.347 ug/l

RT: 8.492 min Scan# 1123

Delta R.T. -0.000 min

Lab File: VN074397.D

Acq: 10 Sep 2022 01:02

Instrument :

MSVOA_N

ClientSampleId :

S1-SO_PW001-20220902

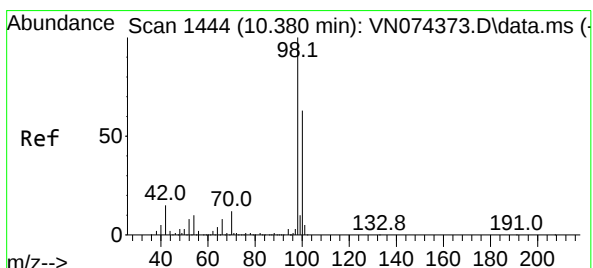
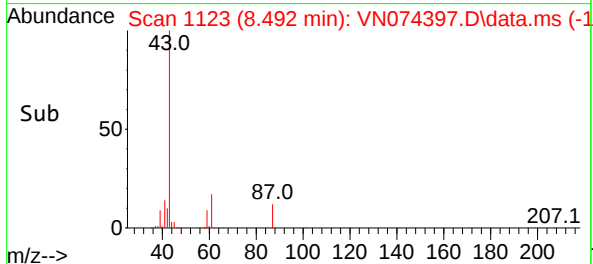
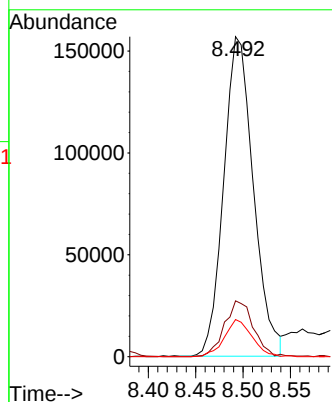
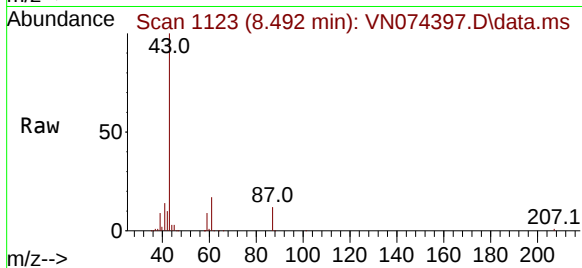
Tgt Ion: 43 Resp: 341844

Ion Ratio Lower Upper

43 100

61 17.2 18.6 27.8#

87 10.8 9.4 14.2



#50

Toluene-d8

Concen: 44.274 ug/l

RT: 10.380 min Scan# 1444

Delta R.T. -0.000 min

Lab File: VN074397.D

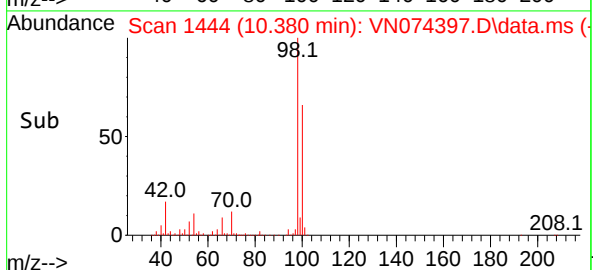
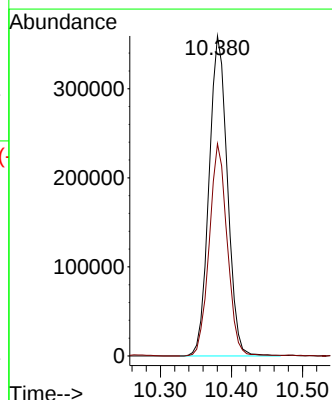
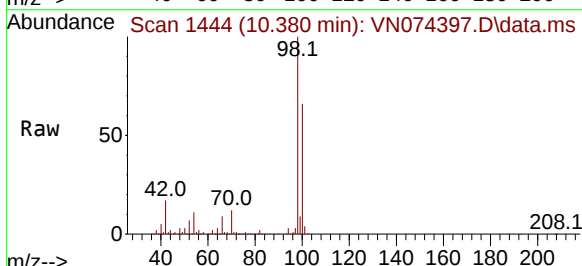
Acq: 10 Sep 2022 01:02

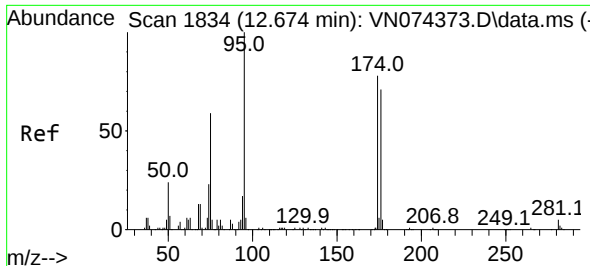
Tgt Ion: 98 Resp: 646311

Ion Ratio Lower Upper

98 100

100 64.7 50.6 76.0

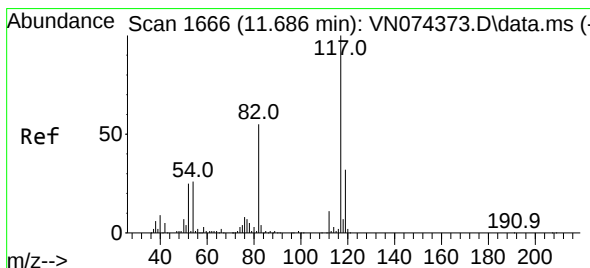
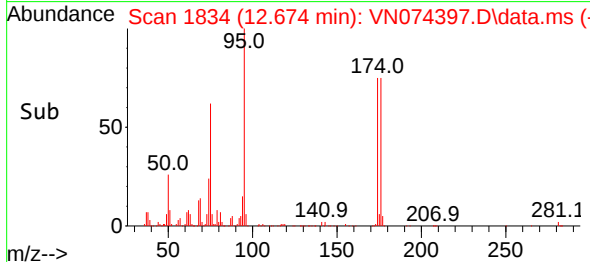
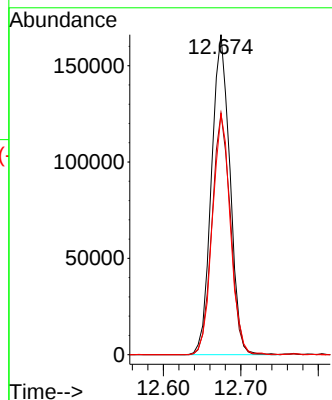
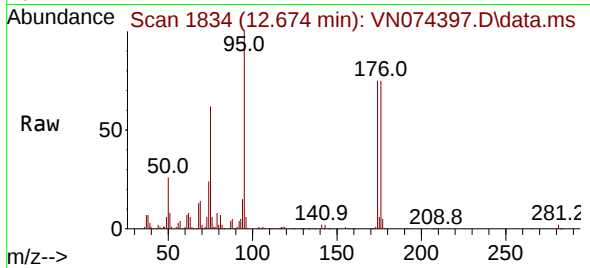




#62
4-Bromofluorobenzene
Concen: 51.793 ug/l
RT: 12.674 min Scan# 1834
Delta R.T. -0.000 min
Lab File: VN074397.D
Acq: 10 Sep 2022 01:02

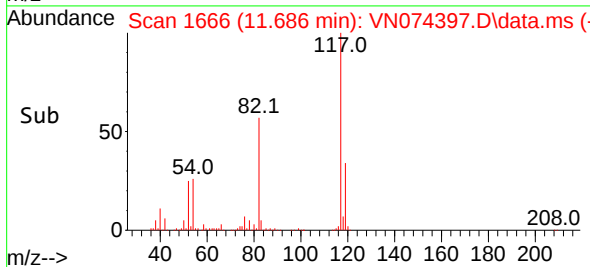
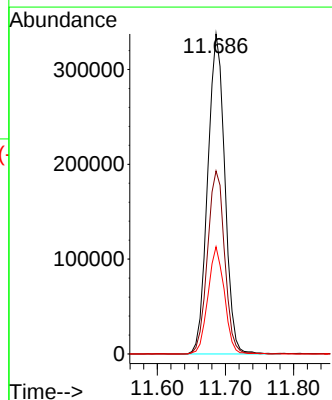
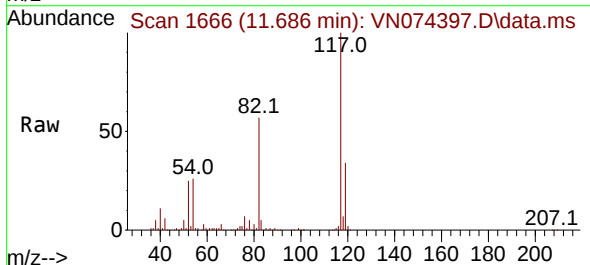
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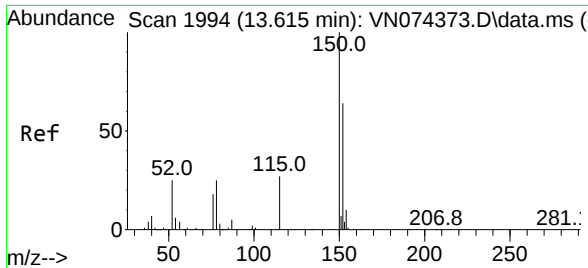
Tgt Ion: 95 Resp: 274501
Ion Ratio Lower Upper
95 100
174 75.0 0.0 150.6
176 73.7 0.0 143.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.686 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VN074397.D
Acq: 10 Sep 2022 01:02

Tgt Ion: 117 Resp: 588273
Ion Ratio Lower Upper
117 100
82 57.2 44.3 66.5
119 33.5 25.5 38.3





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.615 min Scan# 1994

Delta R.T. 0.000 min

Lab File: VN074397.D

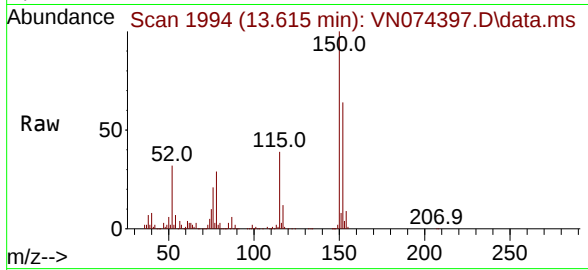
Acq: 10 Sep 2022 01:02

Instrument :

MSVOA_N

ClientSampleId :

S1-SO_PW001-20220902



Tgt Ion:152 Resp: 266980

Ion Ratio Lower Upper

152 100

115 59.8 32.0 96.0

150 157.1 0.0 359.6

