

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081522\
 Data File : VN073930.D
 Acq On : 16 Aug 2022 06:11
 Operator : JC\MD
 Sample : N4200-11
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 S5

Quant Time: Aug 16 07:17:50 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N081522W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 16 00:45:21 2022
 Response via : Initial Calibration

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

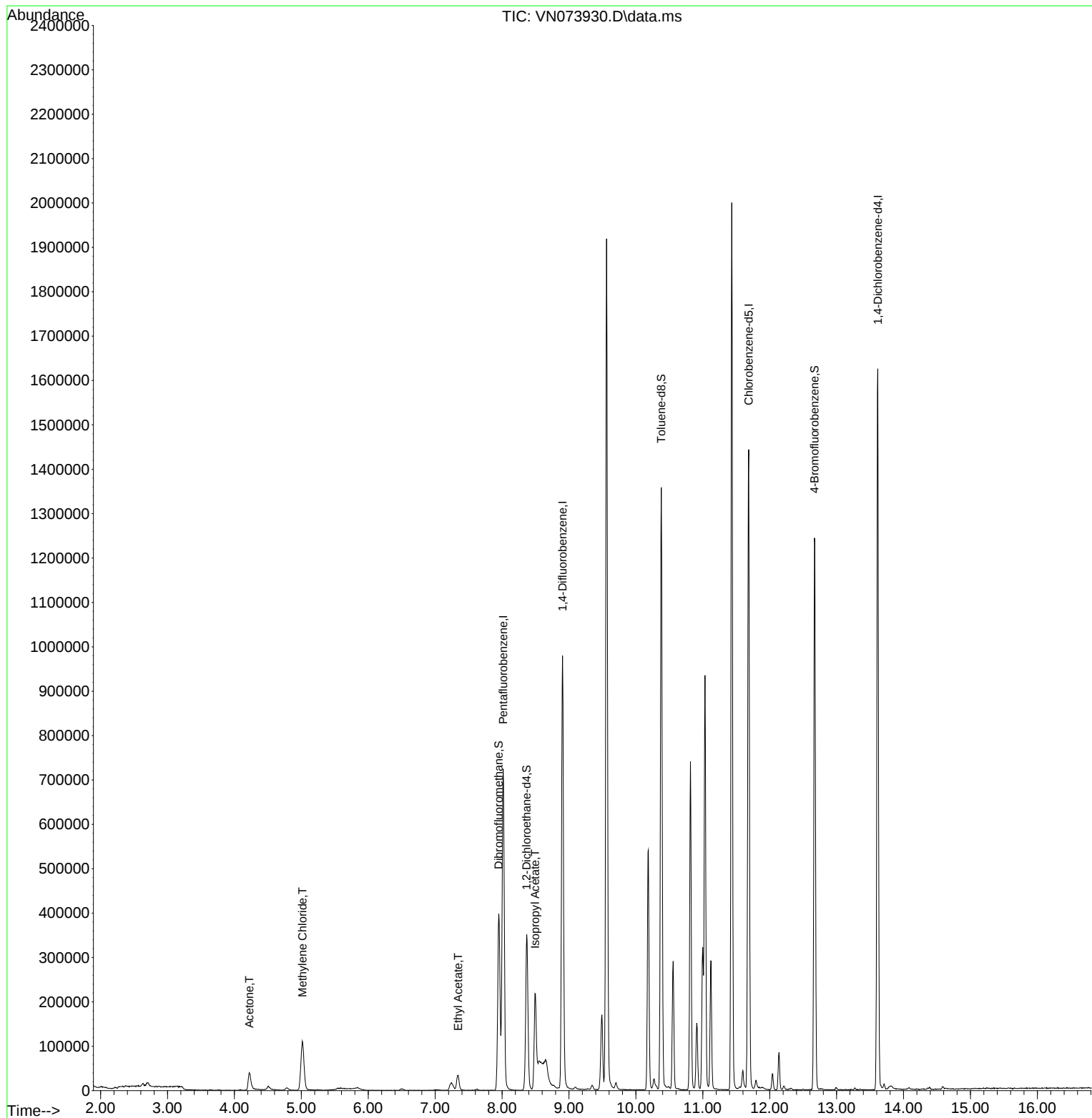
Internal Standards						
1) Pentafluorobenzene	8.016	168	634848	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	928576	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	910032	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.615	152	484680	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	297003	48.032	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	96.060%
35) Dibromofluoromethane	7.951	113	292394	53.245	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	106.480%
50) Toluene-d8	10.380	98	975035	45.845	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	91.680%
62) 4-Bromofluorobenzene	12.668	95	410968	58.223	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	116.440%
Target Compounds						
					Qvalue	
16) Acetone	4.222	43	72332	24.795	ug/l	94
20) Methylene Chloride	5.016	84	96439	15.666	ug/l	94
37) Ethyl Acetate	7.345	43	52905	5.725	ug/l	98
43) Isopropyl Acetate	8.492	43	270231	20.528	ug/l #	90

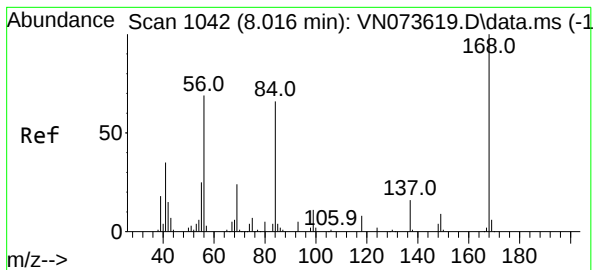
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Tue Aug 16 00:45:21 2022
Response via : Initial Calibration

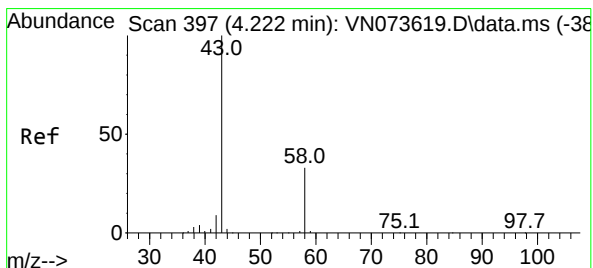
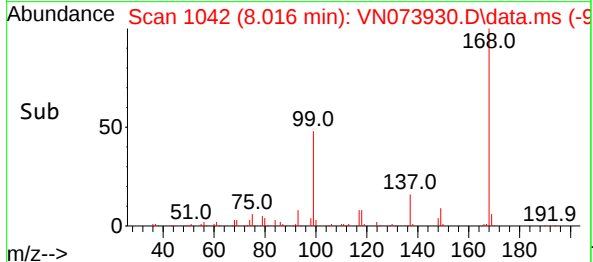
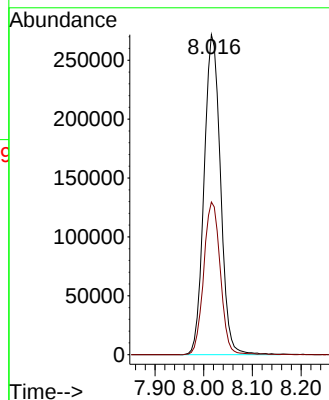
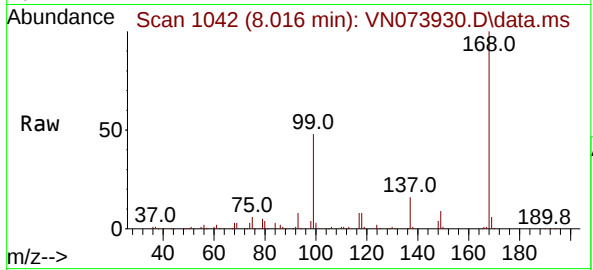




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VN073930.D
Acq: 16 Aug 2022 06:11

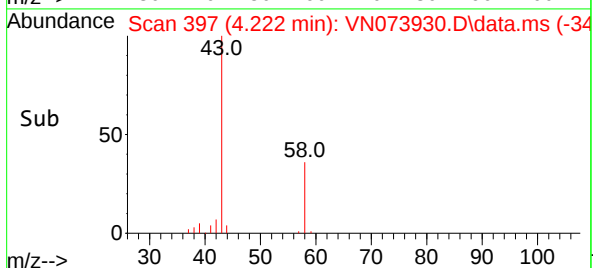
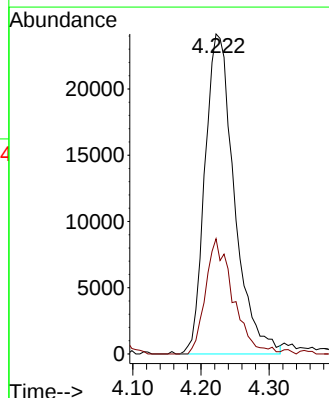
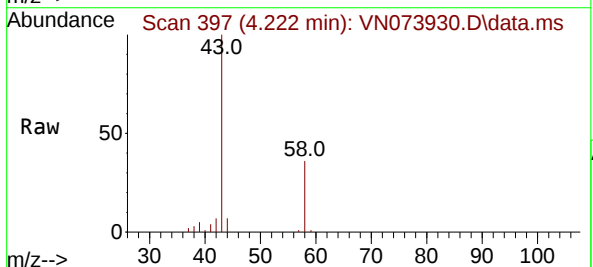
Instrument :
MSVOA_N
ClientSampleId :
S5

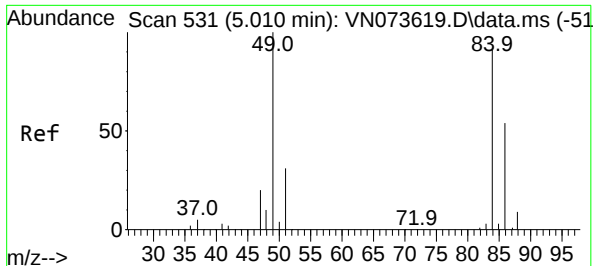
Tgt Ion:168 Resp: 634848
Ion Ratio Lower Upper
168 100
99 47.7 42.3 63.5



#16
Acetone
Concen: 24.795 ug/l
RT: 4.222 min Scan# 397
Delta R.T. -0.000 min
Lab File: VN073930.D
Acq: 16 Aug 2022 06:11

Tgt Ion: 43 Resp: 72332
Ion Ratio Lower Upper
43 100
58 36.0 26.0 39.0

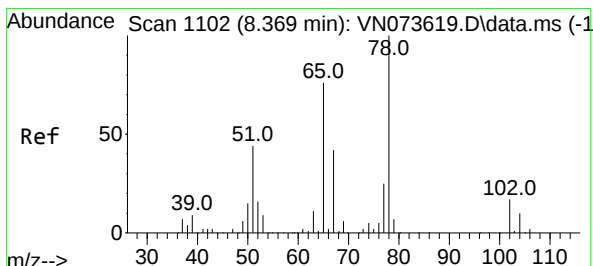
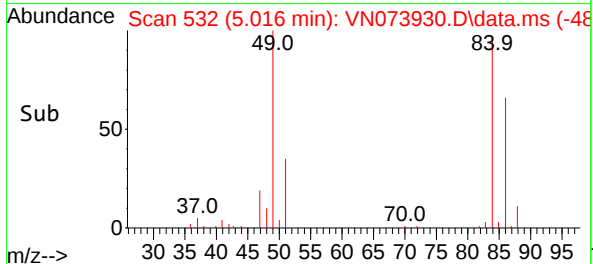
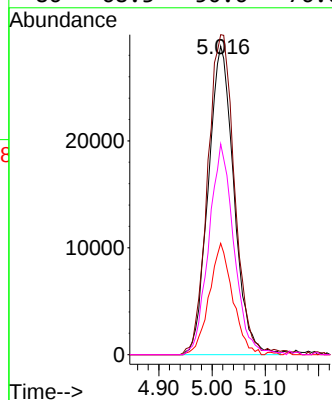
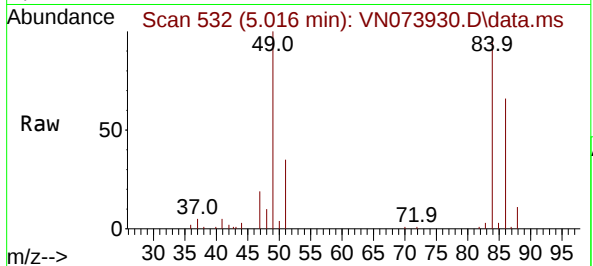




#20
Methylene Chloride
Concen: 15.666 ug/l
RT: 5.016 min Scan# 51
Delta R.T. 0.006 min
Lab File: VN073930.D
Acq: 16 Aug 2022 06:11

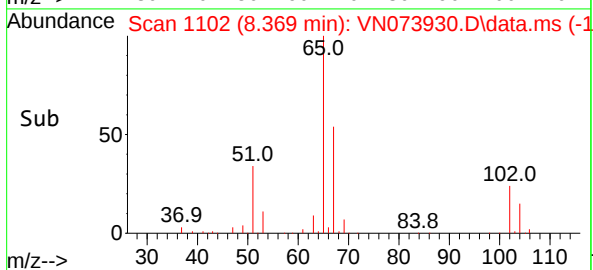
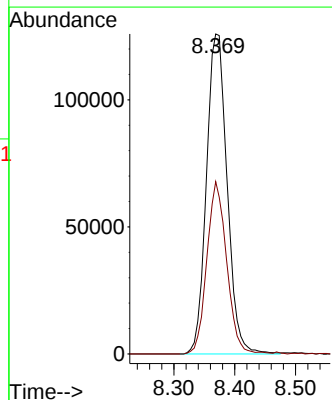
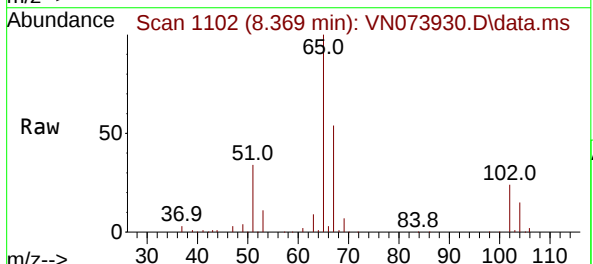
Instrument :
MSVOA_N
ClientSampleId :
S5

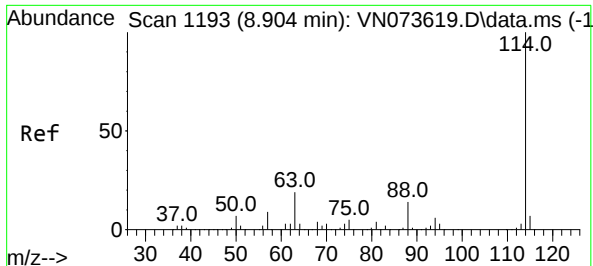
Tgt Ion:	84	Resp:	96439
Ion	Ratio	Lower	Upper
84	100		
49	103.7	88.3	132.5
51	36.1	28.2	42.2
86	68.3	50.6	76.0



#33
1,2-Dichloroethane-d4
Concen: 48.032 ug/l
RT: 8.369 min Scan# 1102
Delta R.T. -0.000 min
Lab File: VN073930.D
Acq: 16 Aug 2022 06:11

Tgt Ion:	65	Resp:	297003
Ion	Ratio	Lower	Upper
65	100		
67	51.6	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: VN073930.D

Acq: 16 Aug 2022 06:11

Instrument :

MSVOA_N

ClientSampleId :

S5

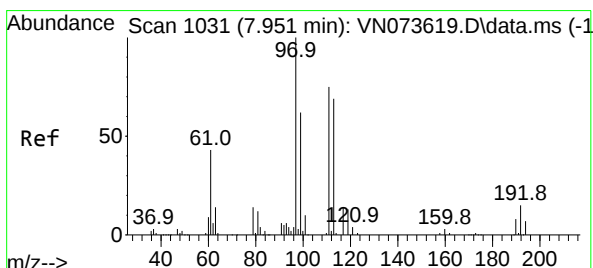
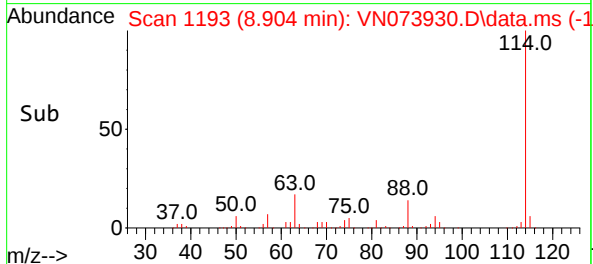
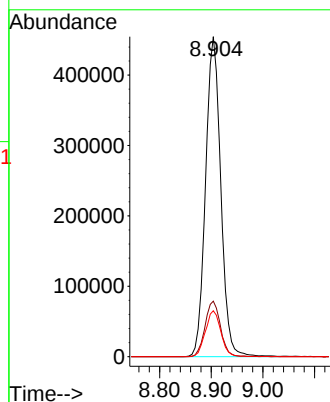
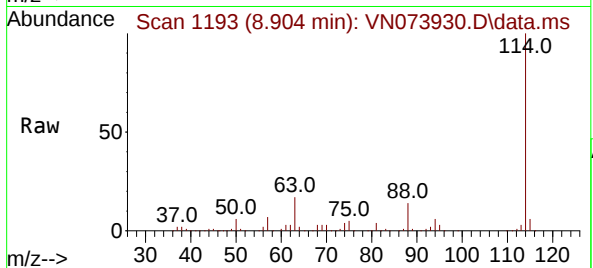
Tgt Ion:114 Resp: 928576

Ion Ratio Lower Upper

114 100

63 17.4 0.0 40.0

88 14.4 0.0 32.6



#35

Dibromofluoromethane

Concen: 53.245 ug/l

RT: 7.951 min Scan# 1031

Delta R.T. 0.000 min

Lab File: VN073930.D

Acq: 16 Aug 2022 06:11

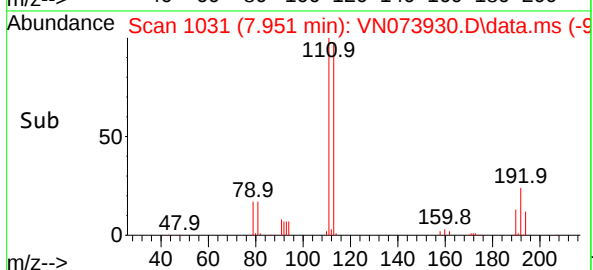
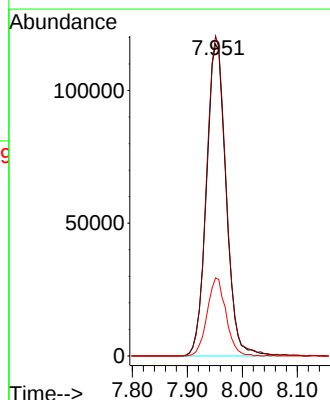
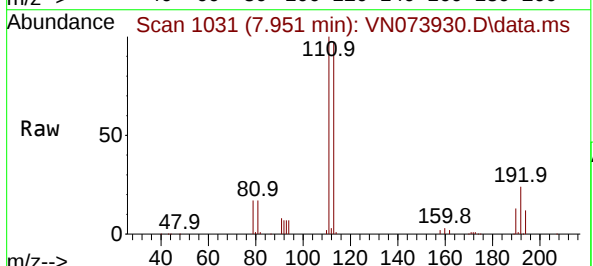
Tgt Ion:113 Resp: 292394

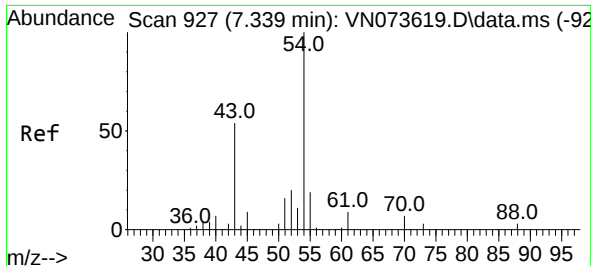
Ion Ratio Lower Upper

113 100

111 102.1 81.4 122.0

192 24.0 17.0 25.6





#37

Ethyl Acetate

Concen: 5.725 ug/l

RT: 7.345 min Scan# 91

Delta R.T. 0.006 min

Lab File: VN073930.D

Acq: 16 Aug 2022 06:11

Instrument :

MSVOA_N

ClientSampleId :

S5

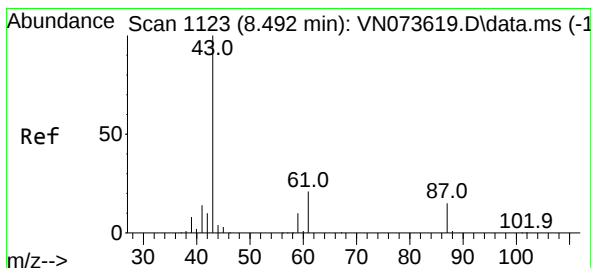
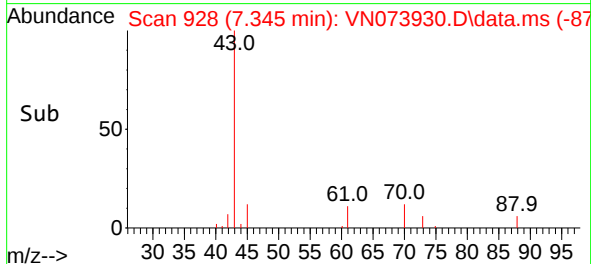
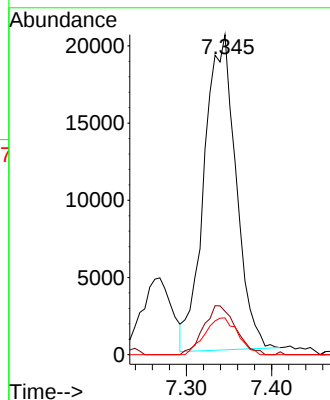
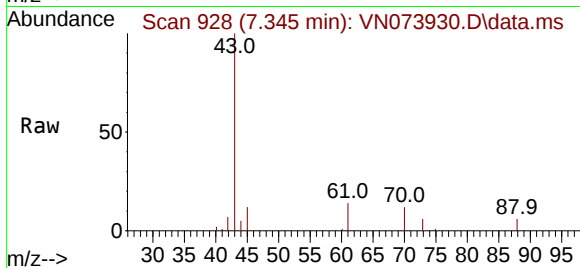
Tgt Ion: 43 Resp: 52905

Ion Ratio Lower Upper

43 100

61 15.6 11.8 17.6

70 12.0 9.3 13.9



#43

Isopropyl Acetate

Concen: 20.528 ug/l

RT: 8.492 min Scan# 1123

Delta R.T. 0.000 min

Lab File: VN073930.D

Acq: 16 Aug 2022 06:11

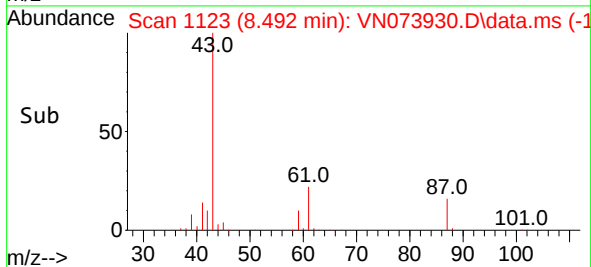
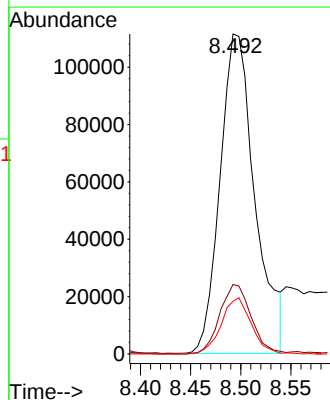
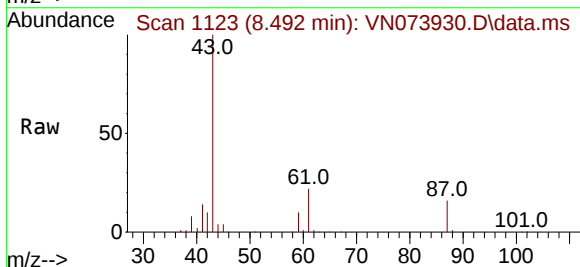
Tgt Ion: 43 Resp: 270231

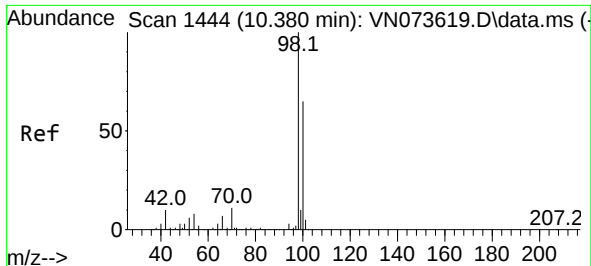
Ion Ratio Lower Upper

43 100

61 19.5 21.9 32.9#

87 15.1 12.0 18.0

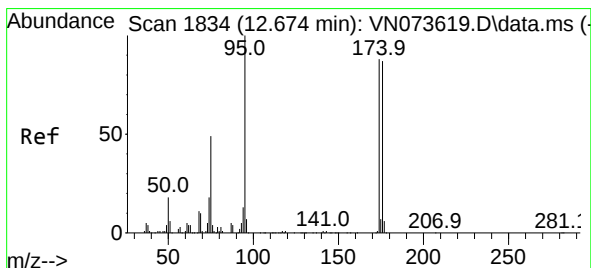
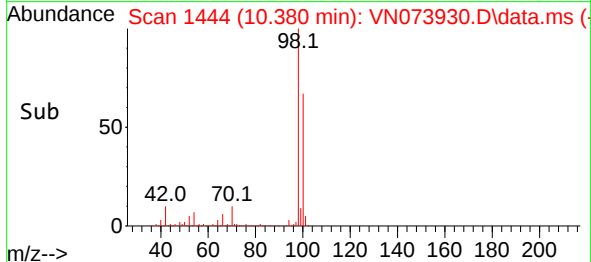
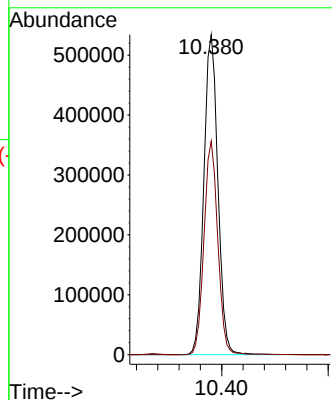
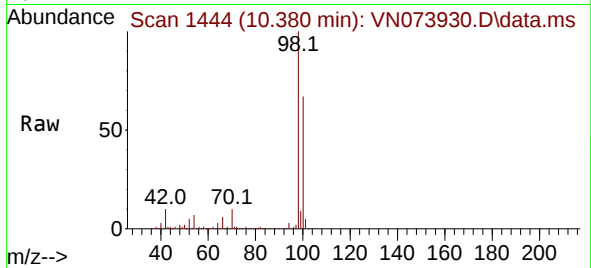




#50
Toluene-d8
Concen: 45.845 ug/l
RT: 10.380 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN073930.D
Acq: 16 Aug 2022 06:11

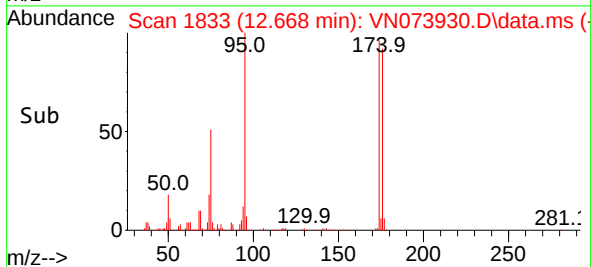
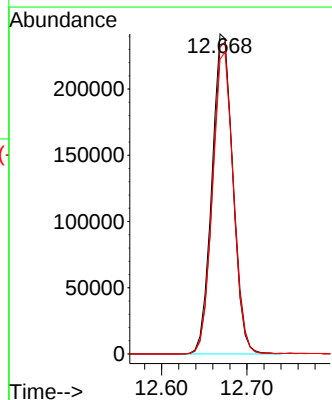
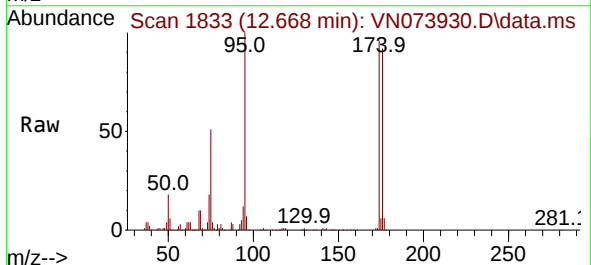
Instrument :
MSVOA_N
ClientSampleId :
S5

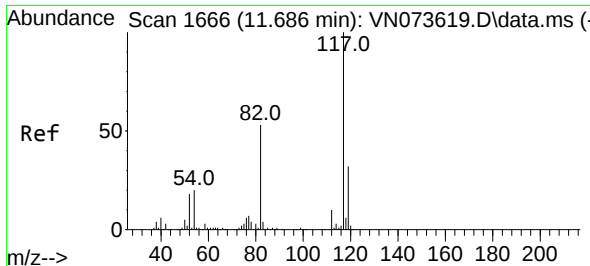
Tgt Ion: 98 Resp: 975035
Ion Ratio Lower Upper
98 100
100 65.4 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 58.223 ug/l
RT: 12.668 min Scan# 1833
Delta R.T. -0.006 min
Lab File: VN073930.D
Acq: 16 Aug 2022 06:11

Tgt Ion: 95 Resp: 410968
Ion Ratio Lower Upper
95 100
174 97.4 0.0 167.6
176 93.5 0.0 163.4

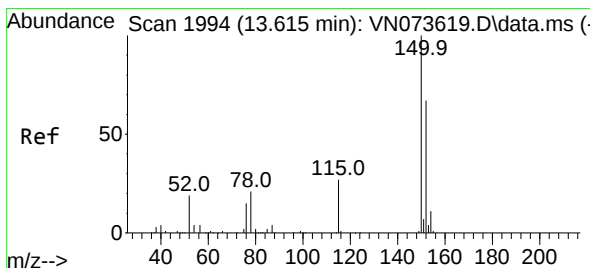
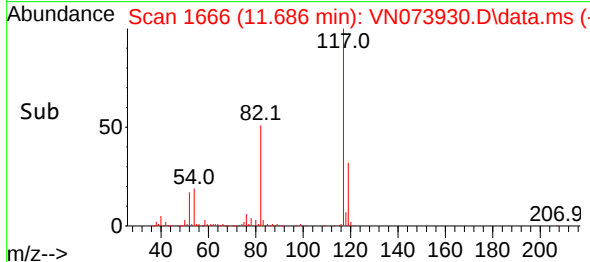
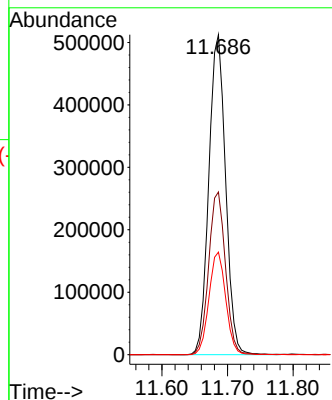
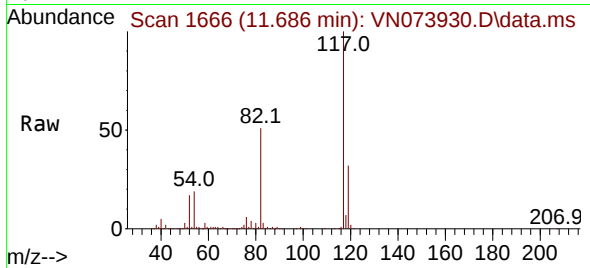




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.686 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN073930.D
Acq: 16 Aug 2022 06:11

Instrument :
MSVOA_N
ClientSampleId :
S5

Tgt Ion:117 Resp: 910032
Ion Ratio Lower Upper
117 100
82 50.8 44.2 66.2
119 32.0 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: VN073930.D
Acq: 16 Aug 2022 06:11

Tgt Ion:152 Resp: 484680
Ion Ratio Lower Upper
152 100
115 54.1 28.9 86.7
150 156.3 0.0 356.2

