

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081522\
 Data File : VN073929.D
 Acq On : 16 Aug 2022 05:46
 Operator : JC\MD
 Sample : N4200-08
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 S12

Quant Time: Aug 16 07:17:25 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)

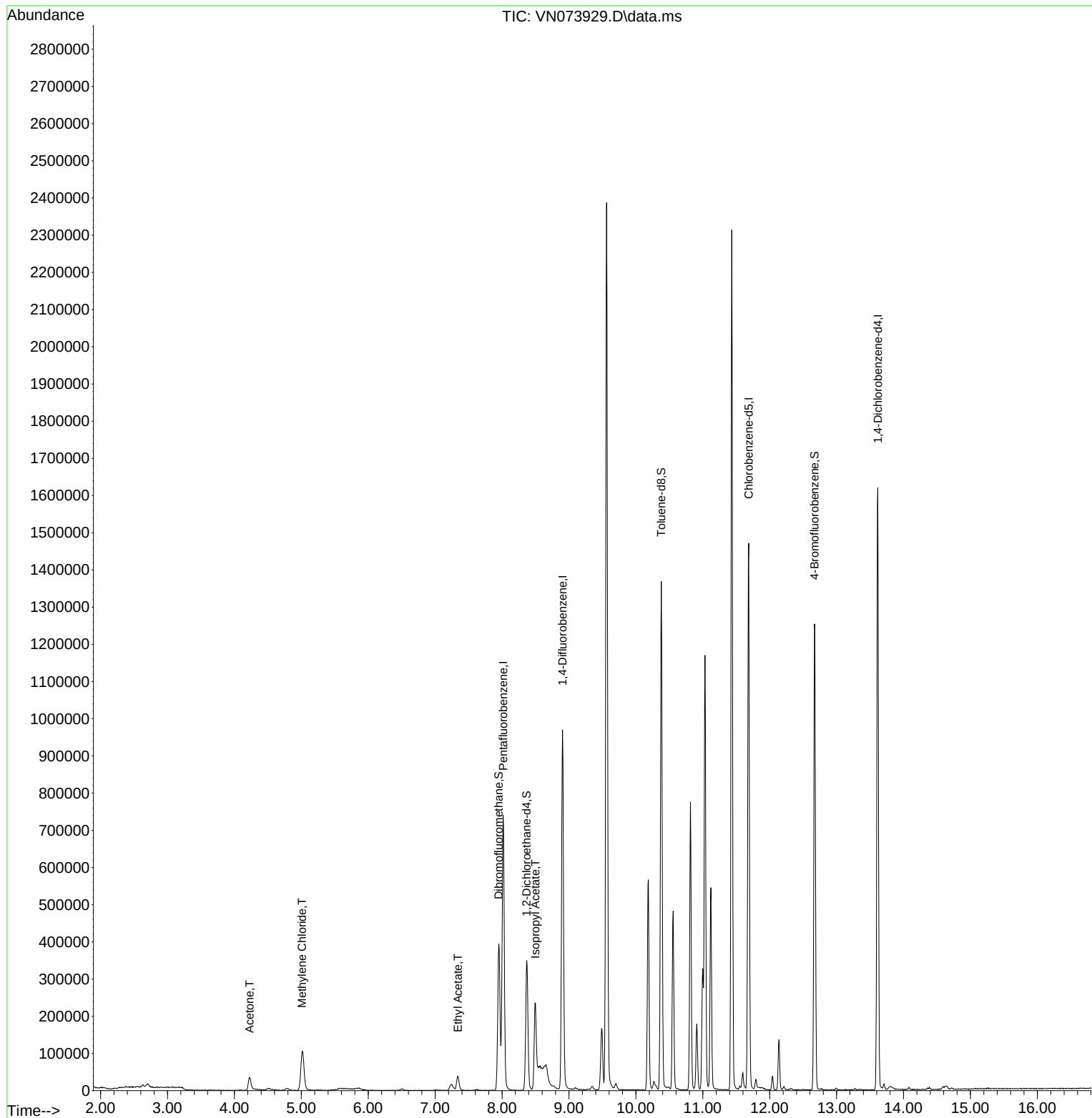
Internal Standards						
1) Pentafluorobenzene	8.016	168	628486	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	915746	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	907499	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.616	152	489825	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	295825	48.326	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	96.660%
35) Dibromofluoromethane	7.951	113	291899	53.899	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	107.800%
50) Toluene-d8	10.380	98	972130	46.349	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	92.700%
62) 4-Bromofluorobenzene	12.669	95	411477	59.112	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	118.220%
Target Compounds						
					Qvalue	
16) Acetone	4.228	43	66558	23.046	ug/l	89
20) Methylene Chloride	5.010	84	96231	15.791	ug/l	93
37) Ethyl Acetate	7.340	43	58838	6.457	ug/l	99
43) Isopropyl Acetate	8.498	43	307355	23.675	ug/l #	89

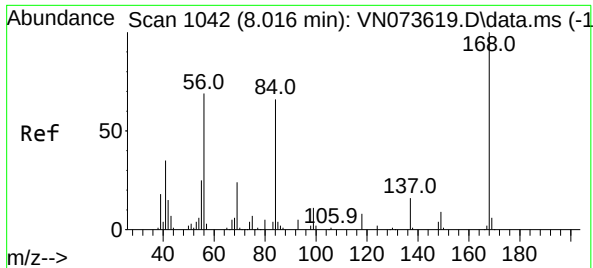
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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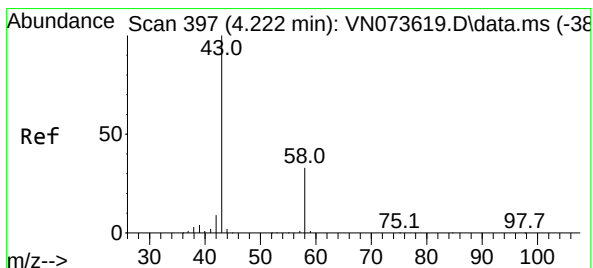
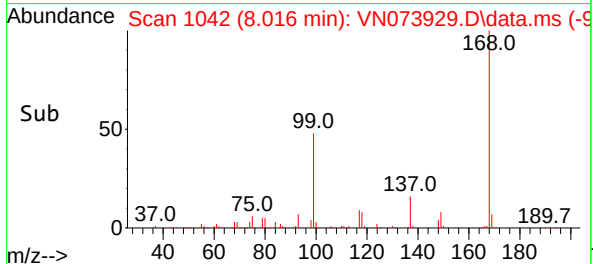
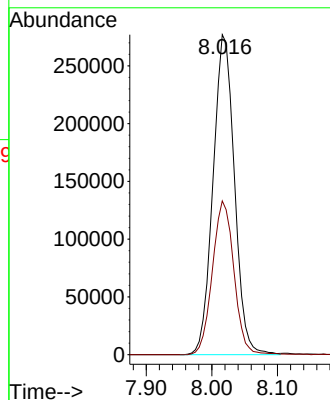
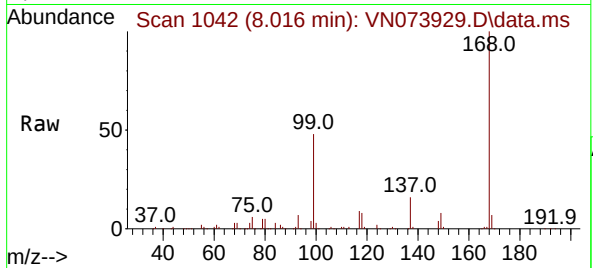




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VN073929.D
Acq: 16 Aug 2022 05:46

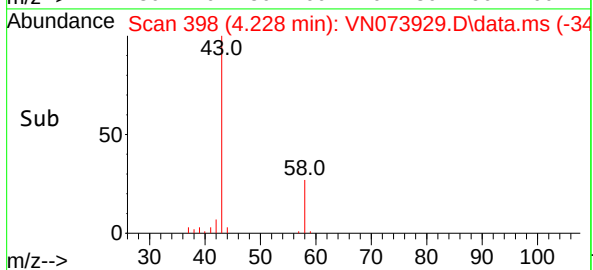
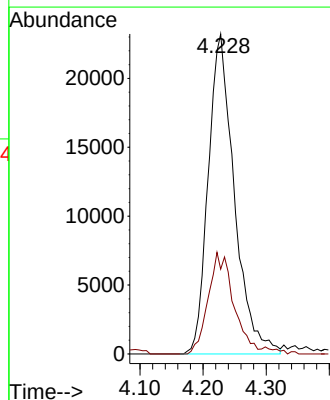
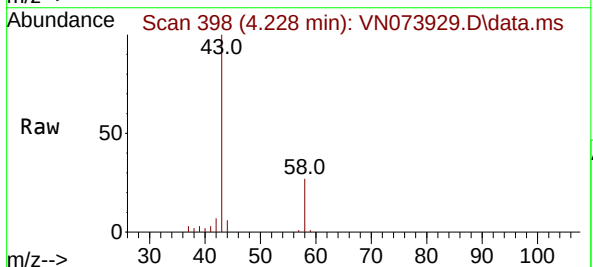
Instrument :
MSVOA_N
ClientSampleId :
S12

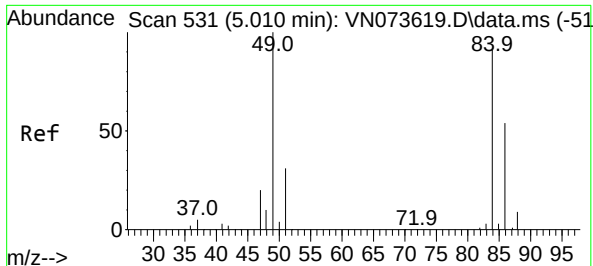
Tgt Ion:168 Resp: 628486
Ion Ratio Lower Upper
168 100
99 48.0 42.3 63.5



#16
Acetone
Concen: 23.046 ug/l
RT: 4.228 min Scan# 398
Delta R.T. 0.006 min
Lab File: VN073929.D
Acq: 16 Aug 2022 05:46

Tgt Ion: 43 Resp: 66558
Ion Ratio Lower Upper
43 100
58 26.5 26.0 39.0

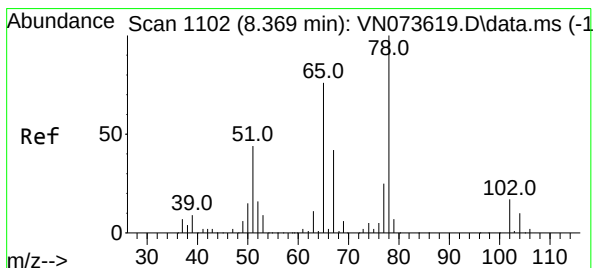
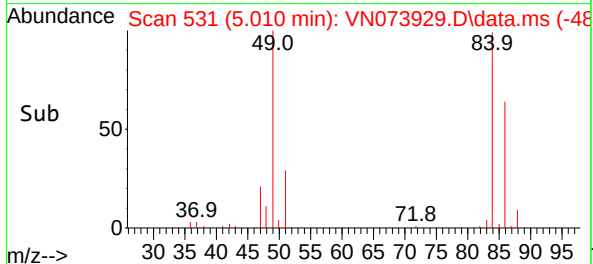
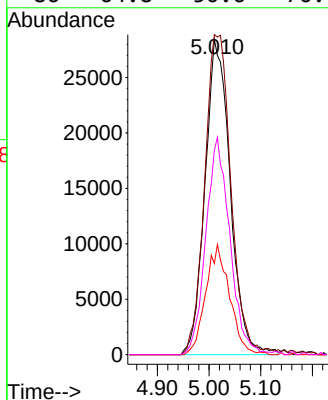
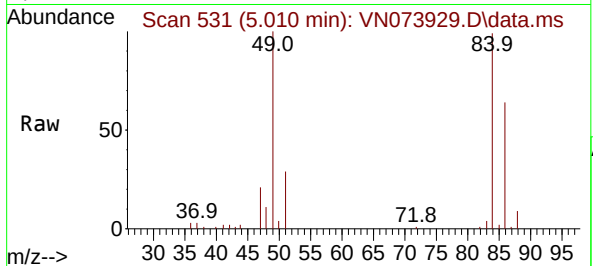




#20
Methylene Chloride
Concen: 15.791 ug/l
RT: 5.010 min Scan# 51
Delta R.T. 0.000 min
Lab File: VN073929.D
Acq: 16 Aug 2022 05:46

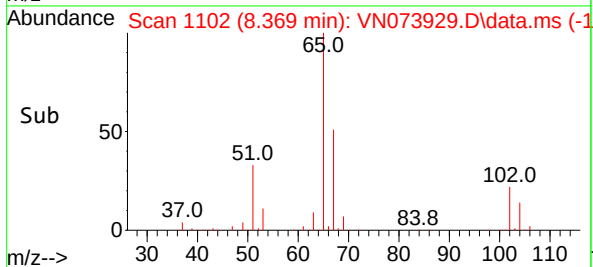
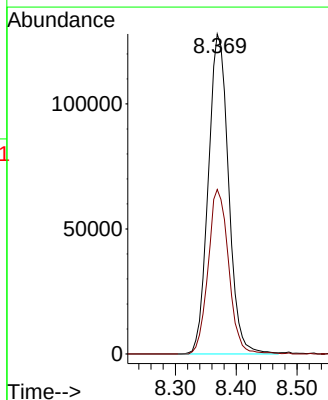
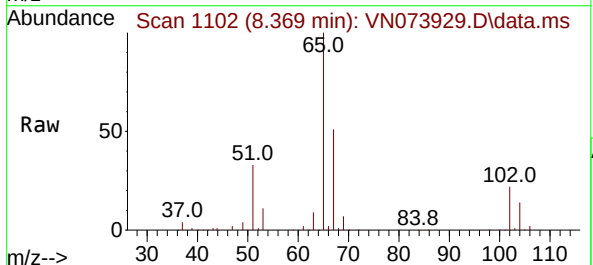
Instrument :
MSVOA_N
ClientSampleId :
S12

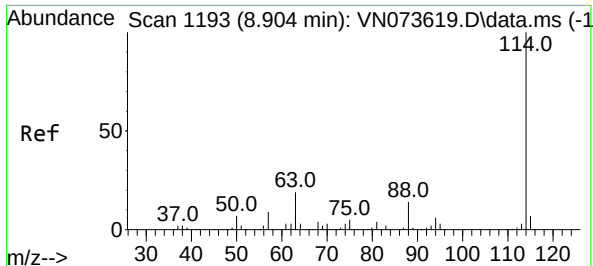
Tgt Ion:	84	Resp:	96231
Ion	Ratio	Lower	Upper
84	100		
49	101.5	88.3	132.5
51	28.9	28.2	42.2
86	64.8	50.6	76.0



#33
1,2-Dichloroethane-d4
Concen: 48.326 ug/l
RT: 8.369 min Scan# 1102
Delta R.T. -0.000 min
Lab File: VN073929.D
Acq: 16 Aug 2022 05:46

Tgt Ion:	65	Resp:	295825
Ion	Ratio	Lower	Upper
65	100		
67	52.0	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: VN073929.D

Acq: 16 Aug 2022 05:46

Instrument :

MSVOA_N

ClientSampleId :

S12

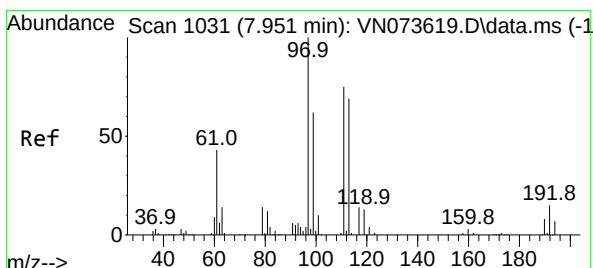
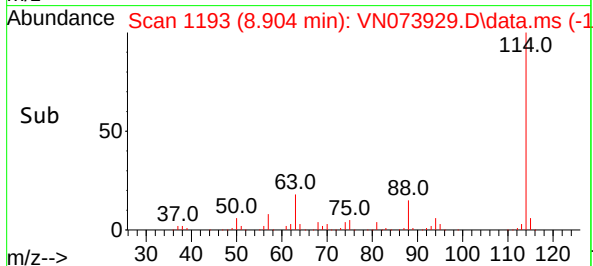
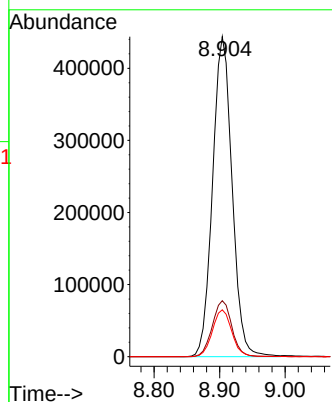
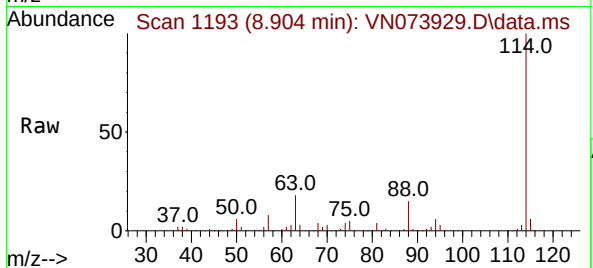
Tgt Ion:114 Resp: 915746

Ion Ratio Lower Upper

114 100

63 17.5 0.0 40.0

88 14.7 0.0 32.6



#35

Dibromofluoromethane

Concen: 53.899 ug/l

RT: 7.951 min Scan# 1031

Delta R.T. 0.000 min

Lab File: VN073929.D

Acq: 16 Aug 2022 05:46

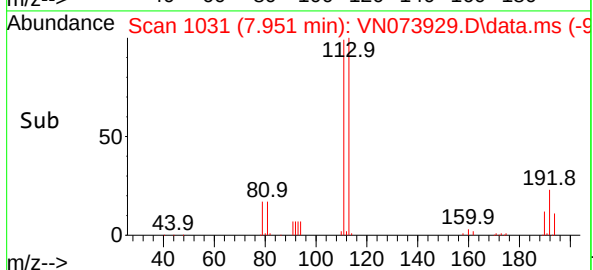
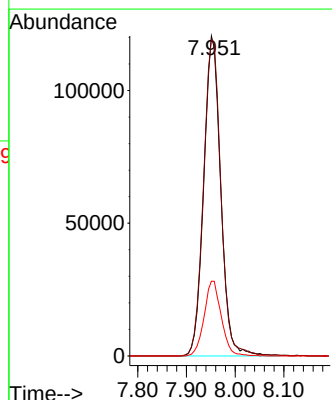
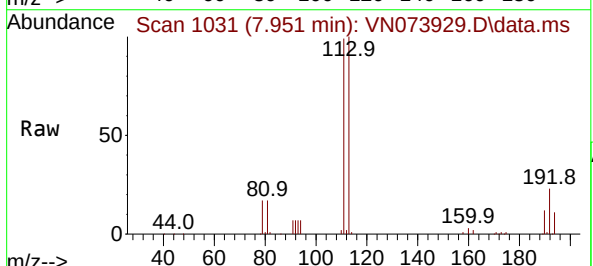
Tgt Ion:113 Resp: 291899

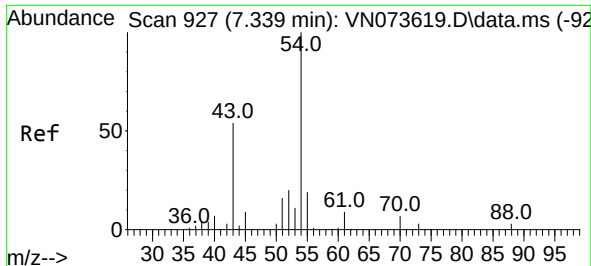
Ion Ratio Lower Upper

113 100

111 101.6 81.4 122.0

192 23.7 17.0 25.6

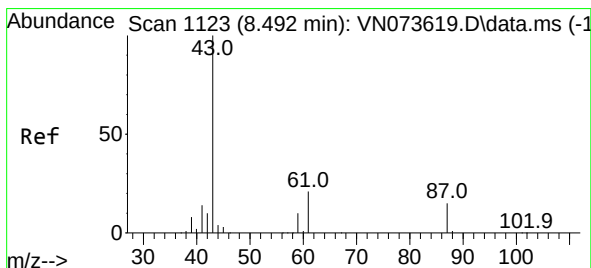
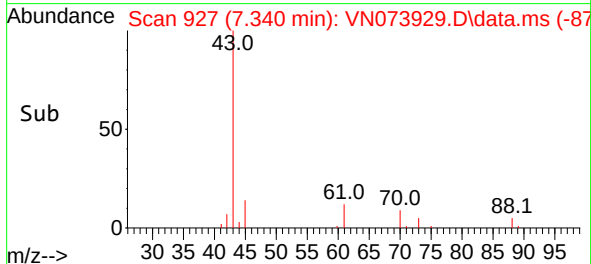
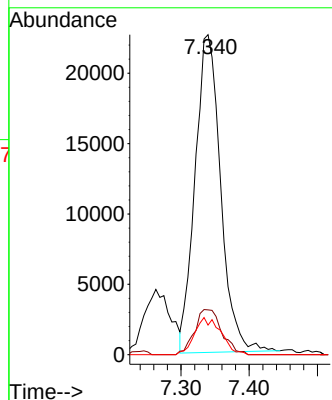
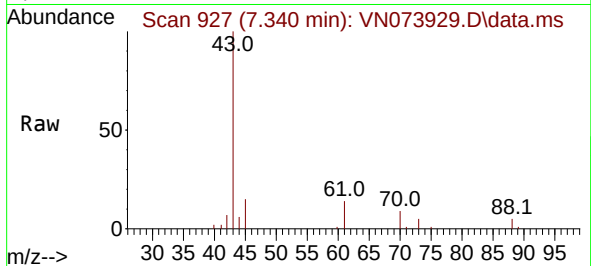




#37
Ethyl Acetate
Concen: 6.457 ug/l
RT: 7.340 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN073929.D
Acq: 16 Aug 2022 05:46

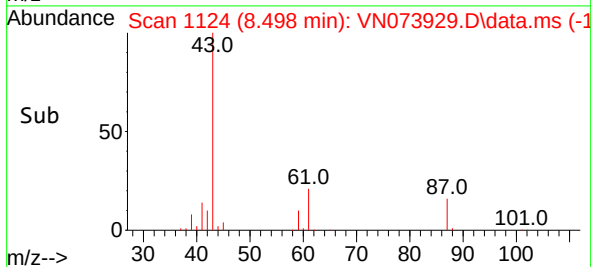
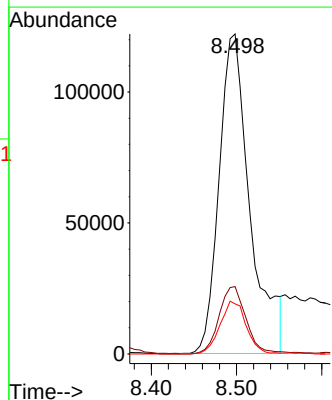
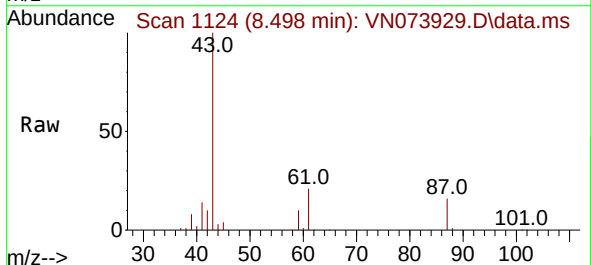
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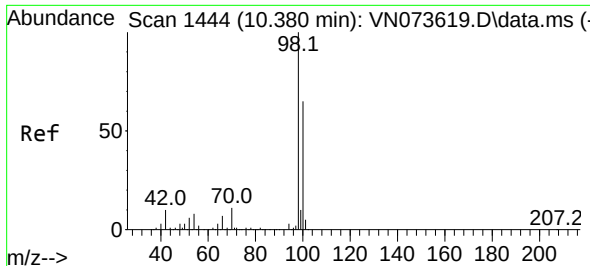
Tgt Ion:	43	Resp:	58838
Ion	Ratio	Lower	Upper
43	100		
61	15.1	11.8	17.6
70	12.0	9.3	13.9



#43
Isopropyl Acetate
Concen: 23.675 ug/l
RT: 8.498 min Scan# 1124
Delta R.T. 0.006 min
Lab File: VN073929.D
Acq: 16 Aug 2022 05:46

Tgt Ion:	43	Resp:	307355
Ion	Ratio	Lower	Upper
43	100		
61	18.8	21.9	32.9#
87	14.2	12.0	18.0

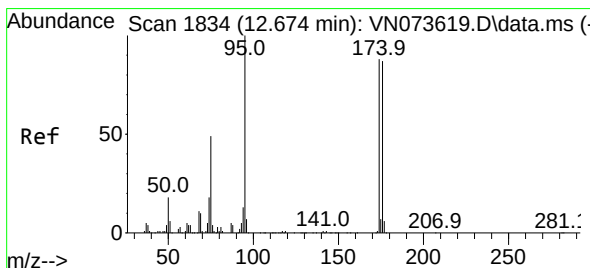
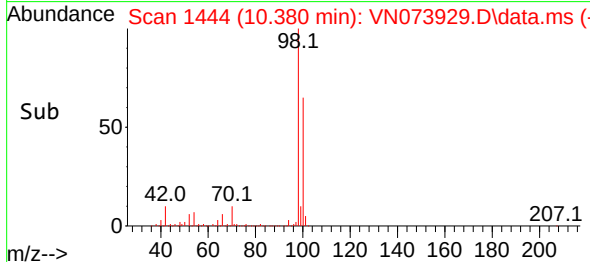
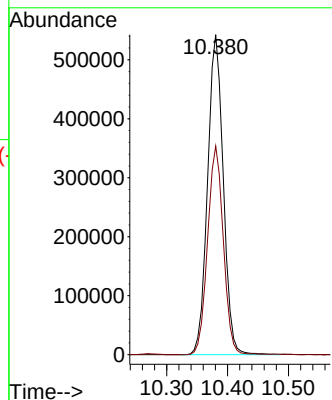
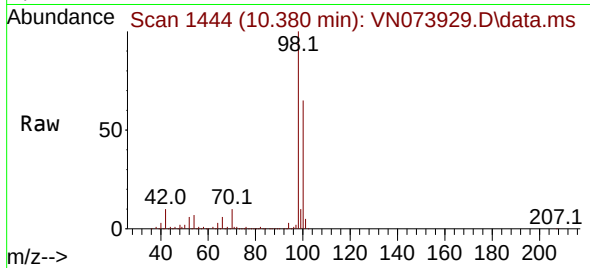




#50
Toluene-d8
Concen: 46.349 ug/l
RT: 10.380 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN073929.D
Acq: 16 Aug 2022 05:46

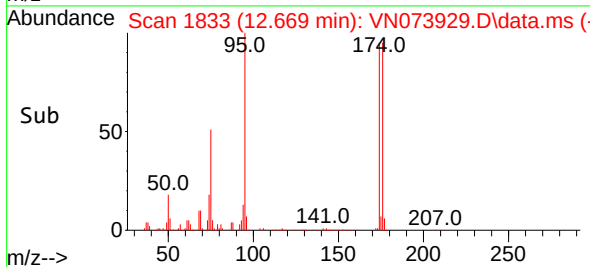
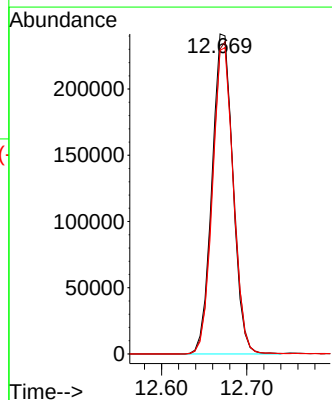
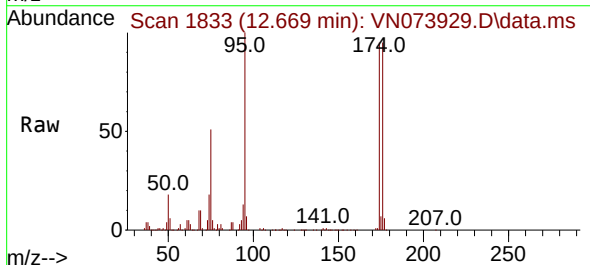
Instrument :
MSVOA_N
ClientSampleId :
S12

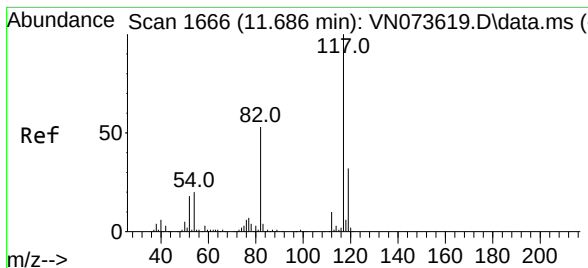
Tgt Ion: 98 Resp: 972130
Ion Ratio Lower Upper
98 100
100 65.3 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 59.112 ug/l
RT: 12.669 min Scan# 1833
Delta R.T. -0.005 min
Lab File: VN073929.D
Acq: 16 Aug 2022 05:46

Tgt Ion: 95 Resp: 411477
Ion Ratio Lower Upper
95 100
174 97.8 0.0 167.6
176 95.0 0.0 163.4

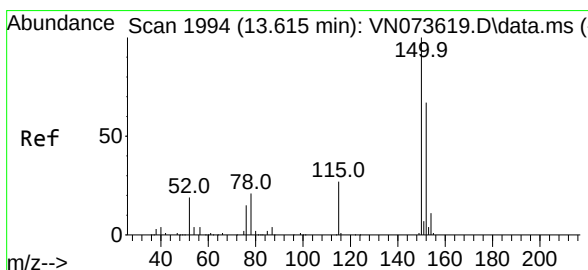
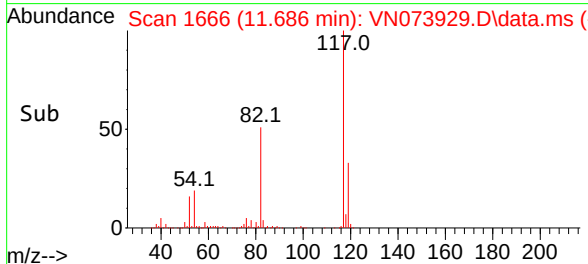
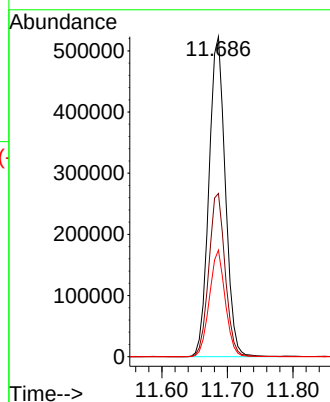
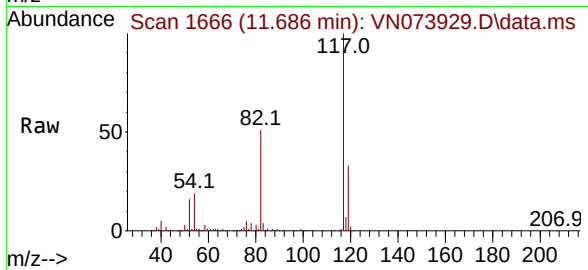




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.686 min Scan# 1170
Delta R.T. 0.000 min
Lab File: VN073929.D
Acq: 16 Aug 2022 05:46

Instrument :
MSVOA_N
ClientSampleId :
S12

Tgt Ion:117 Resp: 907499
Ion Ratio Lower Upper
117 100
82 51.0 44.2 66.2
119 33.3 25.4 38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.616 min Scan# 1994
Delta R.T. 0.001 min
Lab File: VN073929.D
Acq: 16 Aug 2022 05:46

Tgt Ion:152 Resp: 489825
Ion Ratio Lower Upper
152 100
115 54.7 28.9 86.7
150 157.5 0.0 356.2

