

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081522\
 Data File : VN073926.D
 Acq On : 16 Aug 2022 04:33
 Operator : JC\MD
 Sample : N4188-26
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 S6

Quant Time: Aug 16 05:16:28 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)

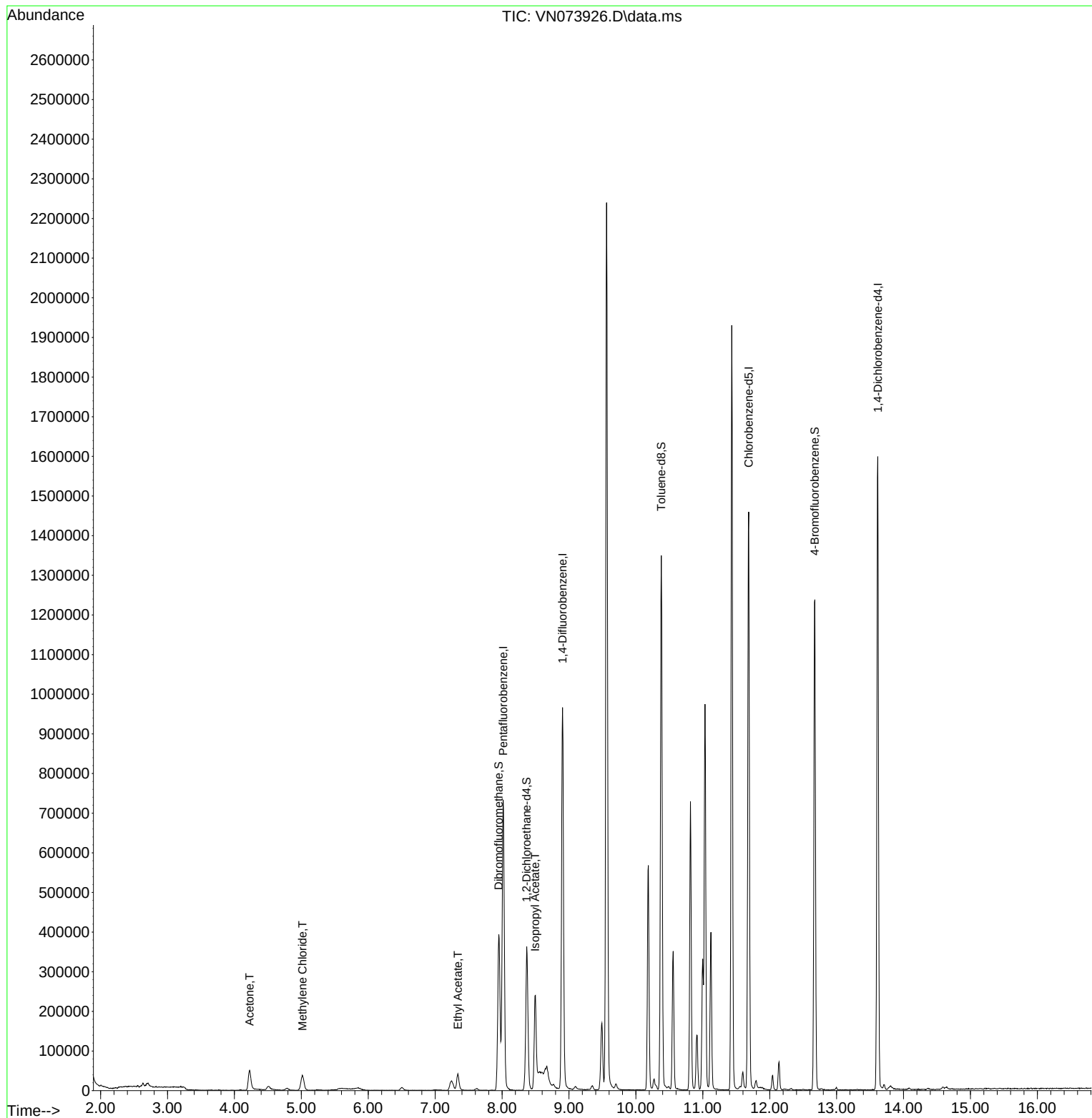
Internal Standards						
1) Pentafluorobenzene	8.016	168	630214	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	923167	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	906109	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.615	152	490023	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	295178	48.088	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	96.180%
35) Dibromofluoromethane	7.951	113	288920	52.921	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	105.840%
50) Toluene-d8	10.380	98	980151	46.355	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	92.720%
62) 4-Bromofluorobenzene	12.674	95	413845	58.974	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	117.940%
Target Compounds						
					Qvalue	
16) Acetone	4.228	43	93214	32.188	ug/l	94
20) Methylene Chloride	5.016	84	33530	5.487	ug/l	91
37) Ethyl Acetate	7.339	43	59142	6.438	ug/l	96
43) Isopropyl Acetate	8.492	43	310121	23.696	ug/l #	89

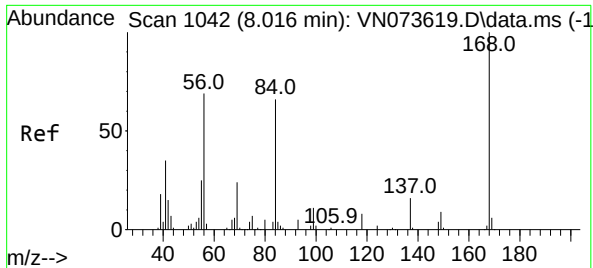
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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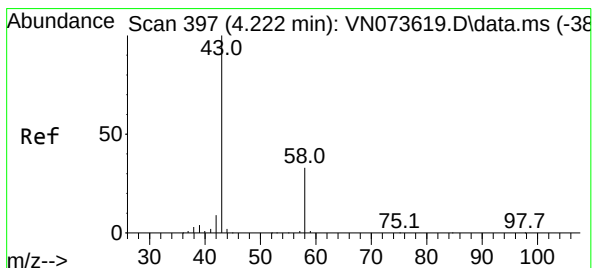
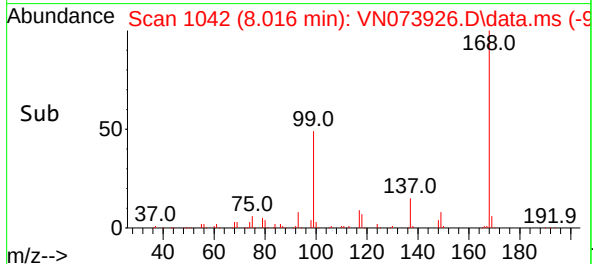
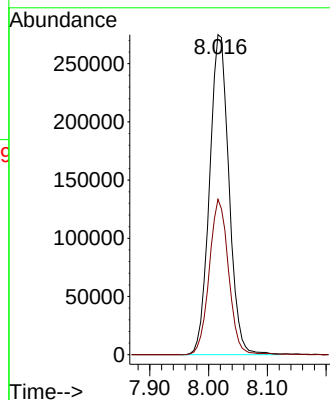
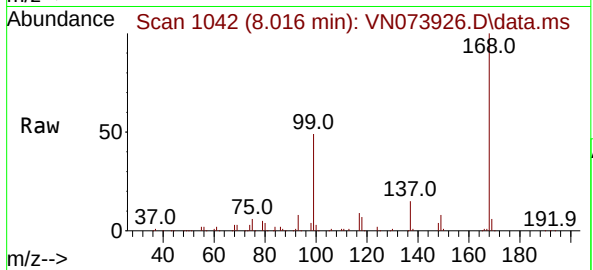




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VN073926.D
Acq: 16 Aug 2022 04:33

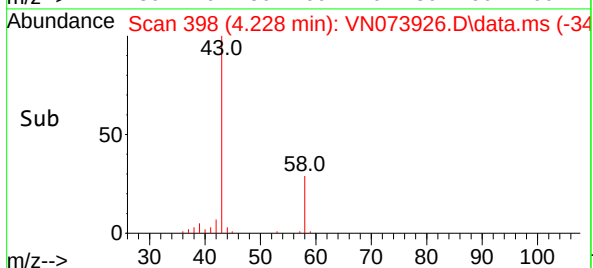
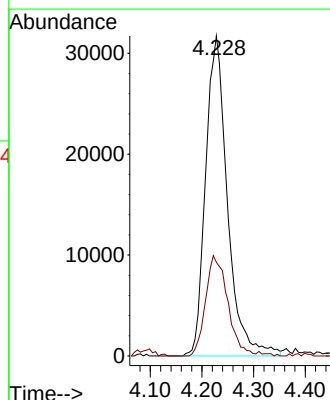
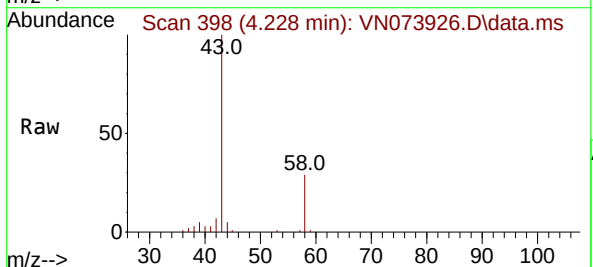
Instrument :
MSVOA_N
ClientSampleId :
S6

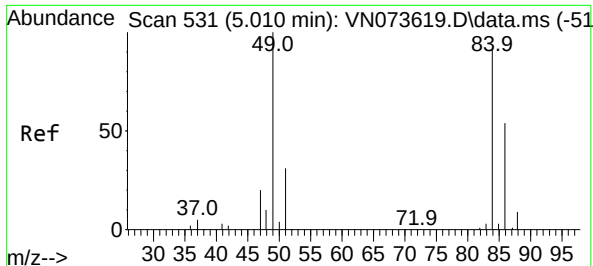
Tgt Ion:168 Resp: 630214
Ion Ratio Lower Upper
168 100
99 48.5 42.3 63.5



#16
Acetone
Concen: 32.188 ug/l
RT: 4.228 min Scan# 398
Delta R.T. 0.006 min
Lab File: VN073926.D
Acq: 16 Aug 2022 04:33

Tgt Ion: 43 Resp: 93214
Ion Ratio Lower Upper
43 100
58 29.3 26.0 39.0





#20

Methylene Chloride

Concen: 5.487 ug/l

RT: 5.016 min Scan# 51

Delta R.T. 0.006 min

Lab File: VN073926.D

Acq: 16 Aug 2022 04:33

Instrument :

MSVOA_N

ClientSampleId :

S6

Tgt Ion: 84 Resp: 33530

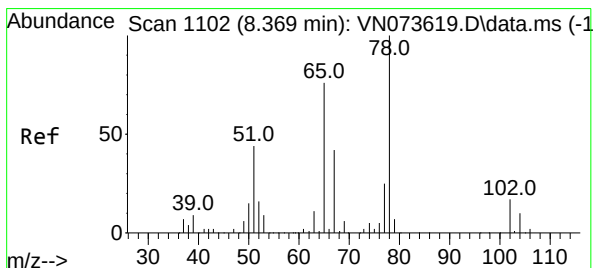
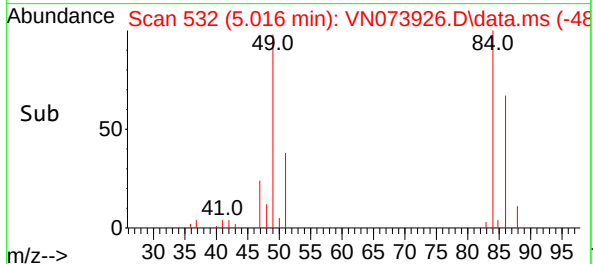
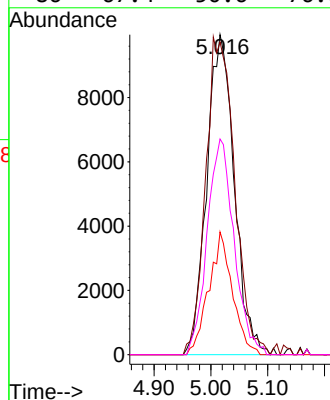
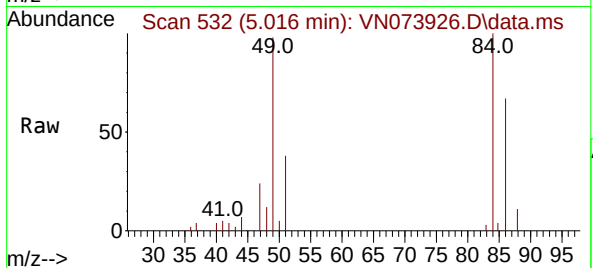
Ion Ratio Lower Upper

84 100

49 97.7 88.3 132.5

51 38.3 28.2 42.2

86 67.4 50.6 76.0



#33

1,2-Dichloroethane-d4

Concen: 48.088 ug/l

RT: 8.369 min Scan# 1102

Delta R.T. -0.000 min

Lab File: VN073926.D

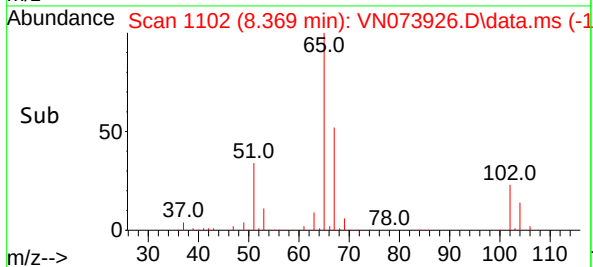
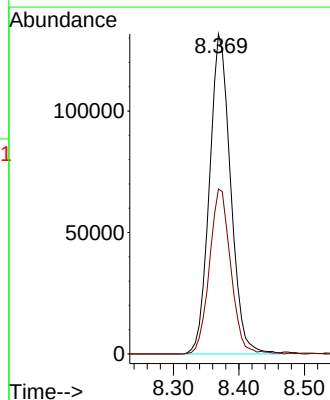
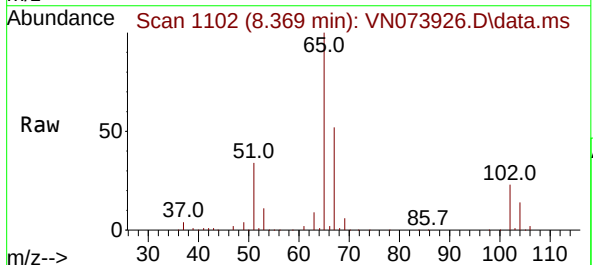
Acq: 16 Aug 2022 04:33

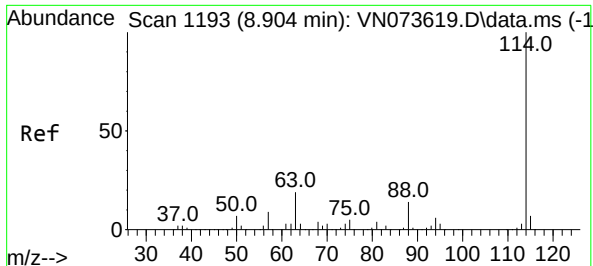
Tgt Ion: 65 Resp: 295178

Ion Ratio Lower Upper

65 100

67 51.9 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: VN073926.D

Acq: 16 Aug 2022 04:33

Instrument :

MSVOA_N

ClientSampleId :

S6

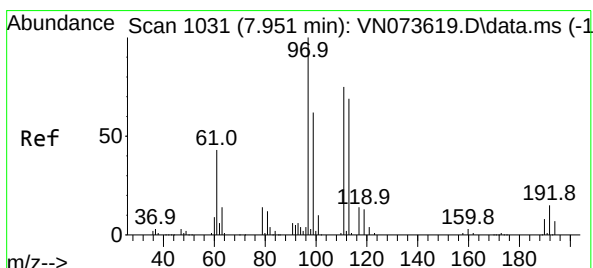
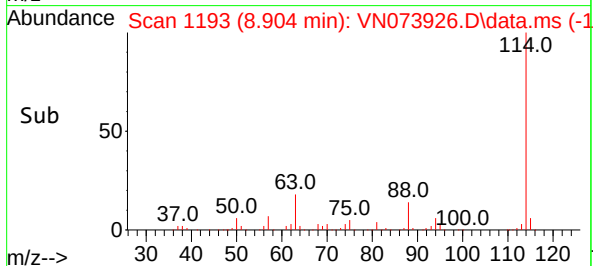
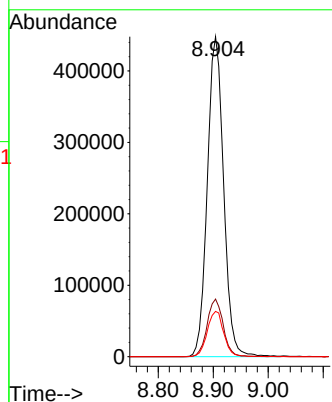
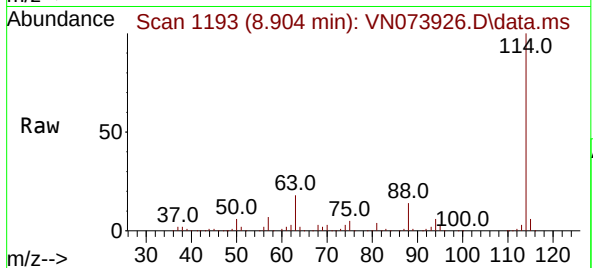
Tgt Ion:114 Resp: 923167

Ion Ratio Lower Upper

114 100

63 18.0 0.0 40.0

88 14.1 0.0 32.6



#35

Dibromofluoromethane

Concen: 52.921 ug/l

RT: 7.951 min Scan# 1031

Delta R.T. 0.000 min

Lab File: VN073926.D

Acq: 16 Aug 2022 04:33

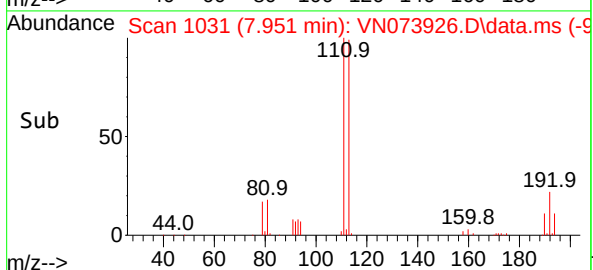
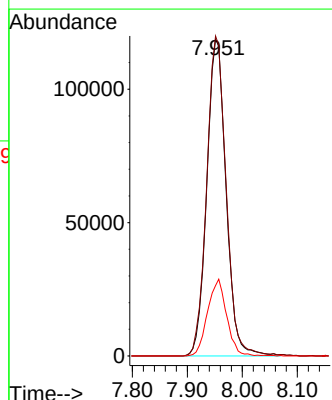
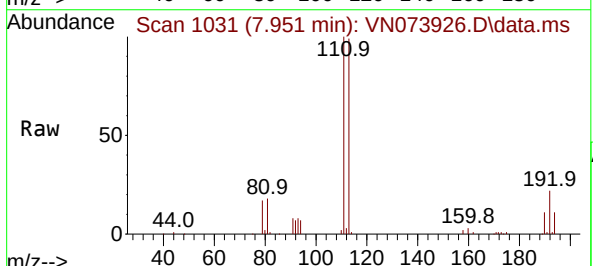
Tgt Ion:113 Resp: 288920

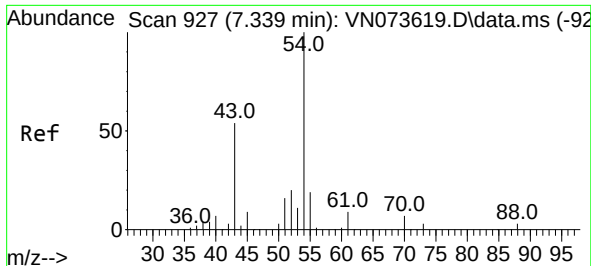
Ion Ratio Lower Upper

113 100

111 102.3 81.4 122.0

192 24.1 17.0 25.6

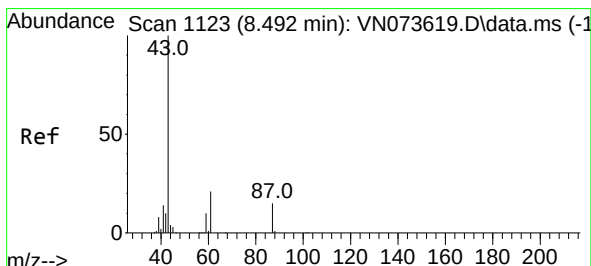
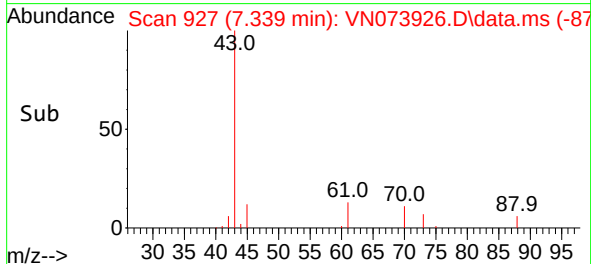
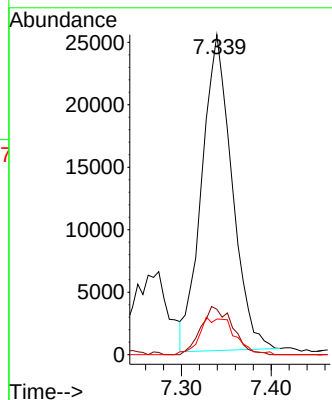
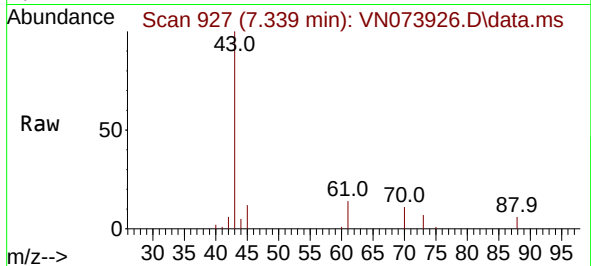




#37
Ethyl Acetate
Concen: 6.438 ug/l
RT: 7.339 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN073926.D
Acq: 16 Aug 2022 04:33

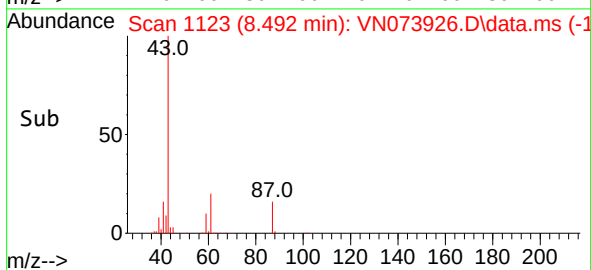
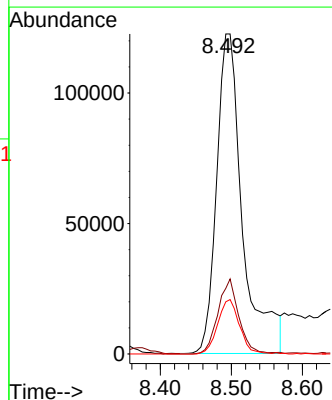
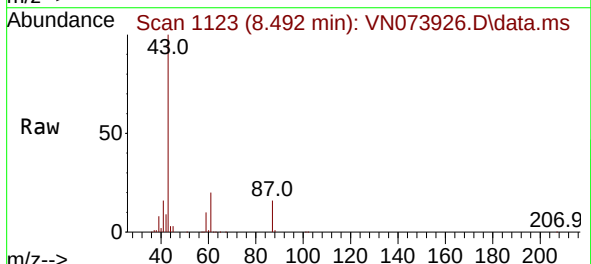
Instrument :
MSVOA_N
ClientSampleId :
S6

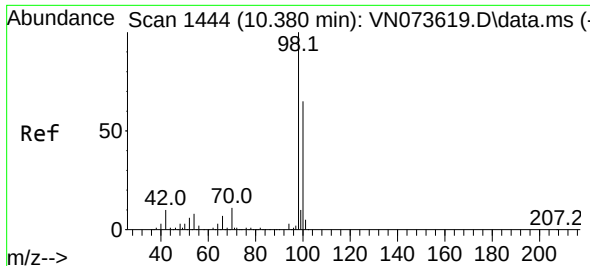
Tgt Ion: 43	Resp: 59142
Ion Ratio	Lower Upper
43 100	
61 16.0	11.8 17.6
70 13.7	9.3 13.9



#43
Isopropyl Acetate
Concen: 23.696 ug/l
RT: 8.492 min Scan# 1123
Delta R.T. 0.000 min
Lab File: VN073926.D
Acq: 16 Aug 2022 04:33

Tgt Ion: 43	Resp: 310121
Ion Ratio	Lower Upper
43 100	
61 19.0	21.9 32.9#
87 14.2	12.0 18.0

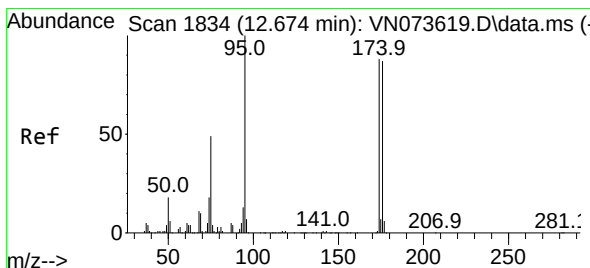
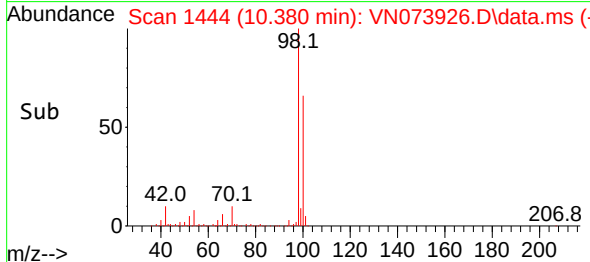
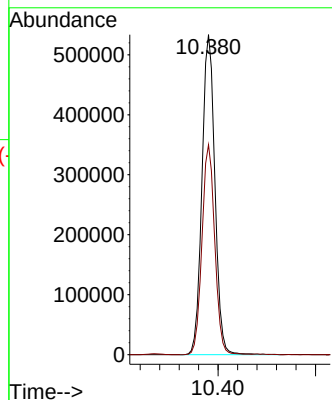
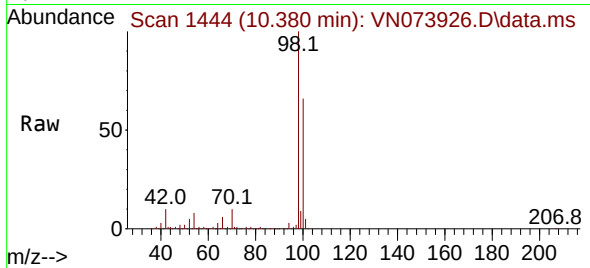




#50
Toluene-d8
Concen: 46.355 ug/l
RT: 10.380 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN073926.D
Acq: 16 Aug 2022 04:33

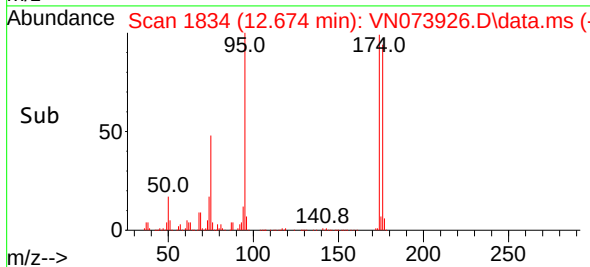
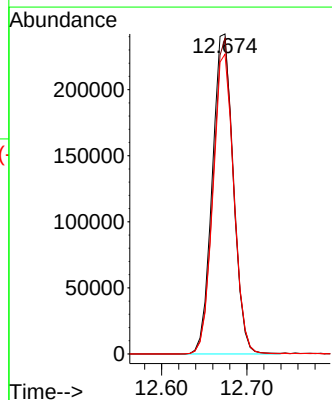
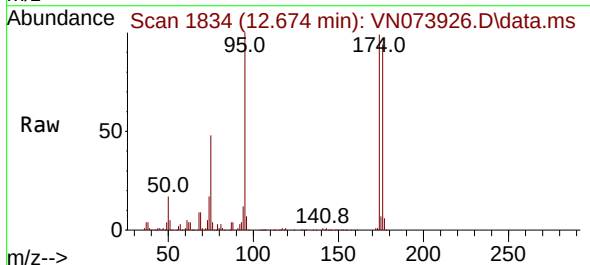
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MSVOA_N
ClientSampleId :
S6

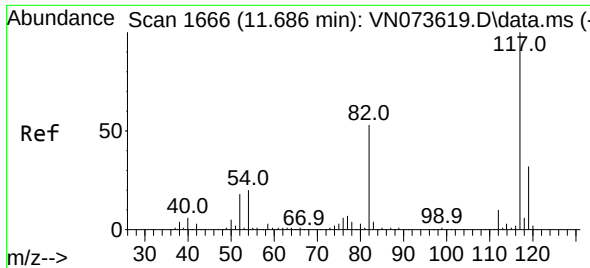
Tgt Ion: 98 Resp: 980151
Ion Ratio Lower Upper
98 100
100 64.9 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 58.974 ug/l
RT: 12.674 min Scan# 1834
Delta R.T. 0.000 min
Lab File: VN073926.D
Acq: 16 Aug 2022 04:33

Tgt Ion: 95 Resp: 413845
Ion Ratio Lower Upper
95 100
174 96.0 0.0 167.6
176 92.6 0.0 163.4

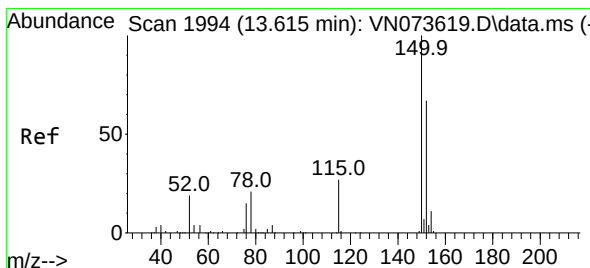
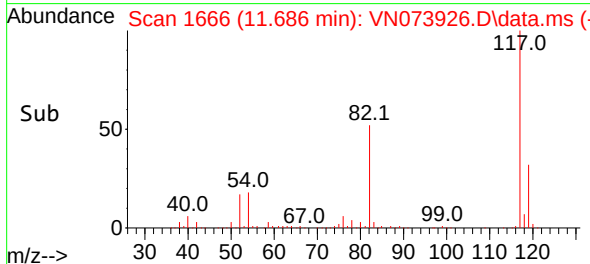
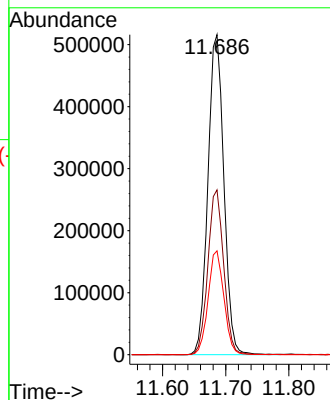
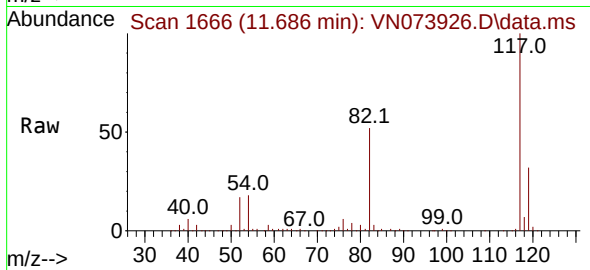




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.686 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN073926.D
Acq: 16 Aug 2022 04:33

Instrument :
MSVOA_N
ClientSampleId :
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Tgt Ion:117 Resp: 906109
Ion Ratio Lower Upper
117 100
82 51.5 44.2 66.2
119 32.4 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: VN073926.D
Acq: 16 Aug 2022 04:33

Tgt Ion:152 Resp: 490023
Ion Ratio Lower Upper
152 100
115 52.6 28.9 86.7
150 154.2 0.0 356.2

