

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081522\
 Data File : VN073923.D
 Acq On : 16 Aug 2022 03:20
 Operator : JC\MD
 Sample : N4188-17
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 S10

Quant Time: Aug 16 05:15:13 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)

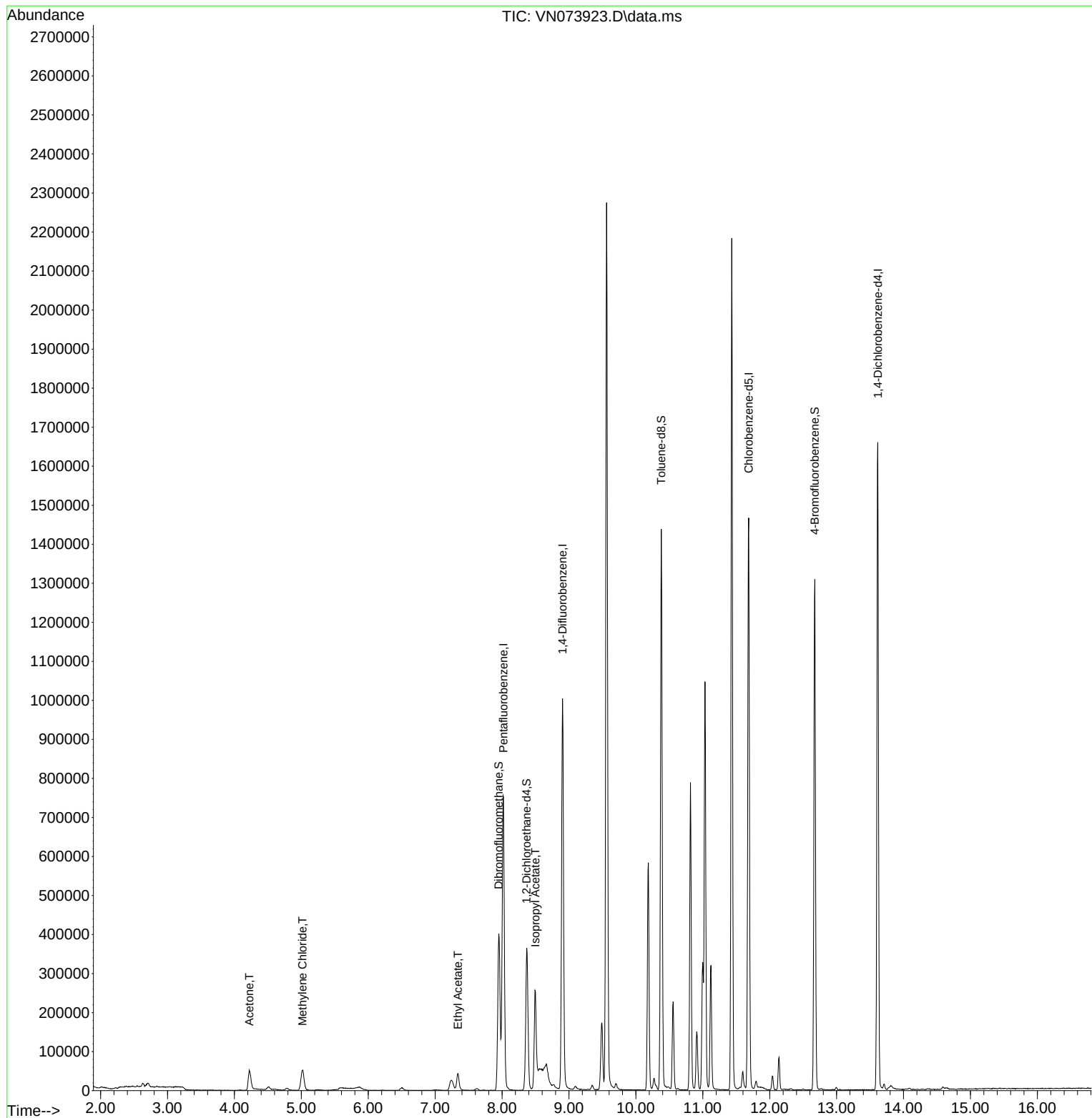
Internal Standards						
1) Pentafluorobenzene	8.022	168	655741	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	955645	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	938746	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.615	152	499775	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	308644	48.325	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	96.640%
35) Dibromofluoromethane	7.951	113	299352	52.968	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	105.940%
50) Toluene-d8	10.380	98	1021828	46.684	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	93.360%
62) 4-Bromofluorobenzene	12.674	95	430625	59.280	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	118.560%
Target Compounds						
					Qvalue	
16) Acetone	4.222	43	94624	31.403	ug/l	95
20) Methylene Chloride	5.016	84	46072	7.246	ug/l	95
37) Ethyl Acetate	7.339	43	66911	7.036	ug/l	99
43) Isopropyl Acetate	8.498	43	305983	22.585	ug/l #	91

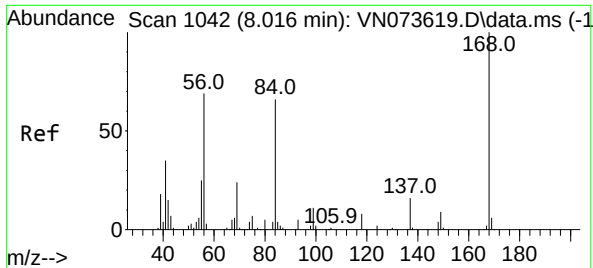
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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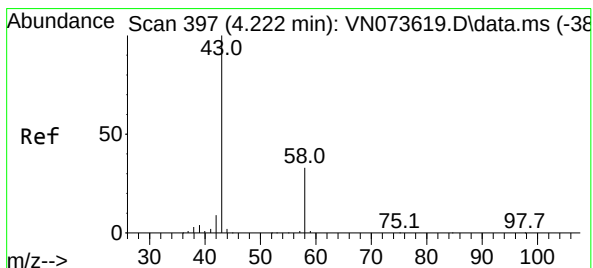
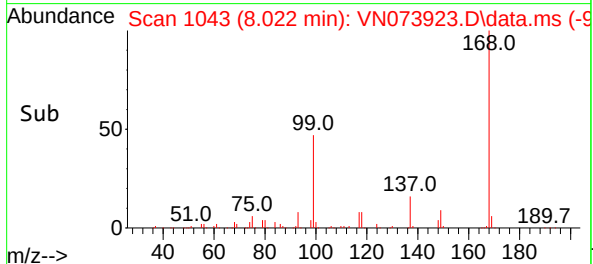
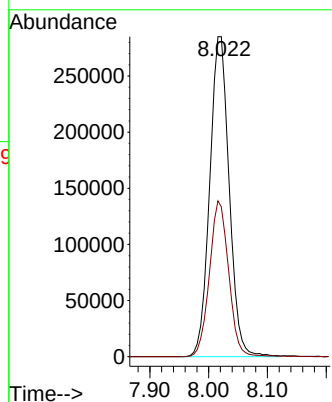
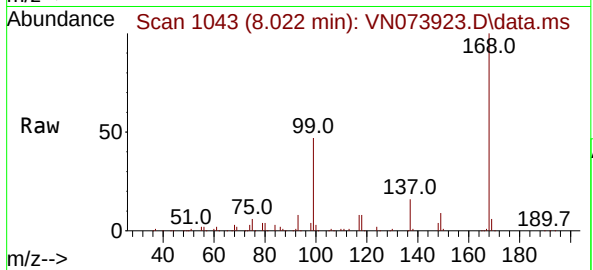




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.022 min Scan# 1042
Delta R.T. 0.006 min
Lab File: VN073923.D
Acq: 16 Aug 2022 03:20

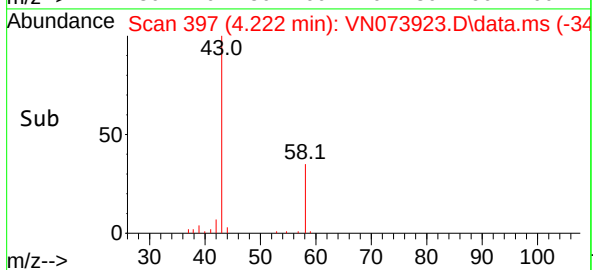
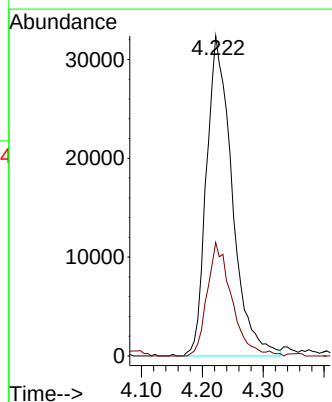
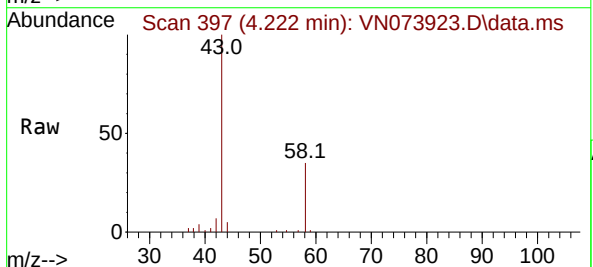
Instrument :
MSVOA_N
ClientSampleId :
S10

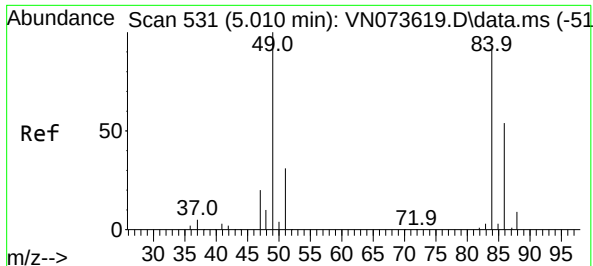
Tgt Ion:168 Resp: 655741
Ion Ratio Lower Upper
168 100
99 46.8 42.3 63.5



#16
Acetone
Concen: 31.403 ug/l
RT: 4.222 min Scan# 397
Delta R.T. -0.000 min
Lab File: VN073923.D
Acq: 16 Aug 2022 03:20

Tgt Ion: 43 Resp: 94624
Ion Ratio Lower Upper
43 100
58 35.4 26.0 39.0



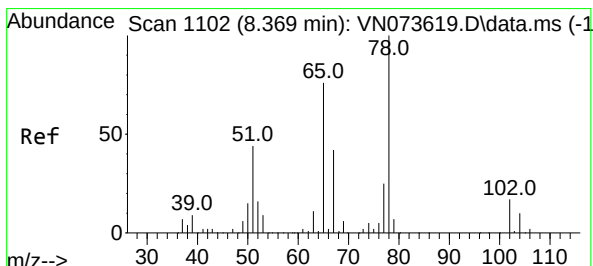
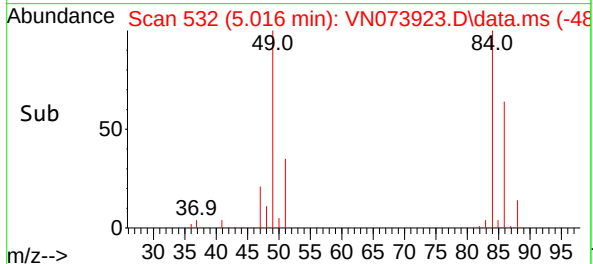
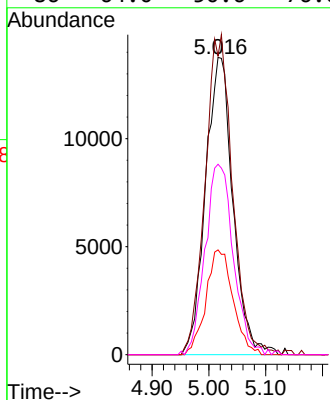
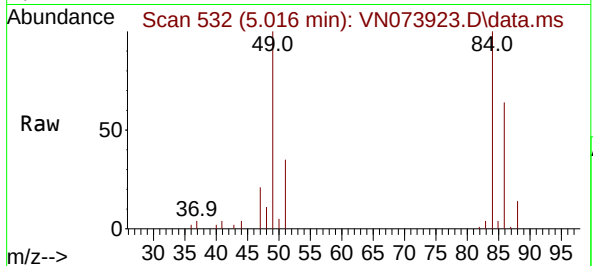


#20
Methylene Chloride
Concen: 7.246 ug/l
RT: 5.016 min Scan# 51
Delta R.T. 0.006 min
Lab File: VN073923.D
Acq: 16 Aug 2022 03:20

Instrument :
MSVOA_N
ClientSampleId :
S10

Tgt Ion: 84 Resp: 46072

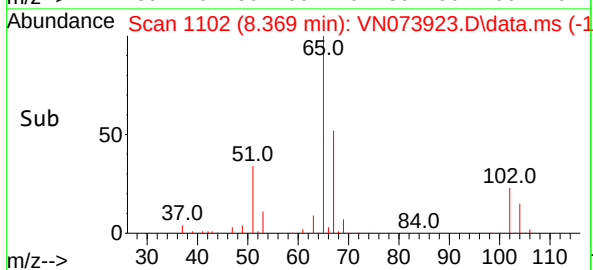
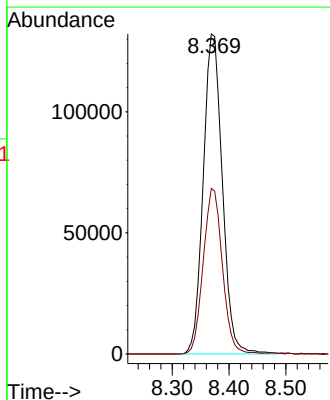
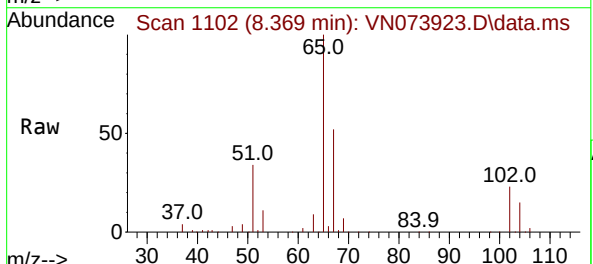
Ion	Ratio	Lower	Upper
84	100		
49	100.5	88.3	132.5
51	35.2	28.2	42.2
86	64.0	50.6	76.0

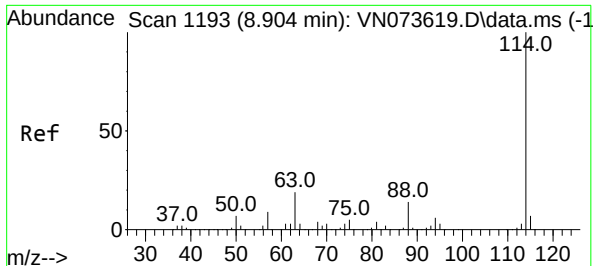


#33
1,2-Dichloroethane-d4
Concen: 48.325 ug/l
RT: 8.369 min Scan# 1102
Delta R.T. -0.000 min
Lab File: VN073923.D
Acq: 16 Aug 2022 03:20

Tgt Ion: 65 Resp: 308644

Ion	Ratio	Lower	Upper
65	100		
67	51.7	0.0	104.8

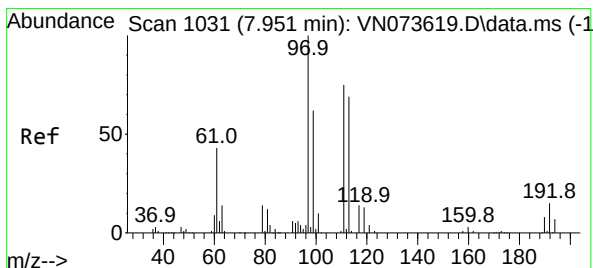
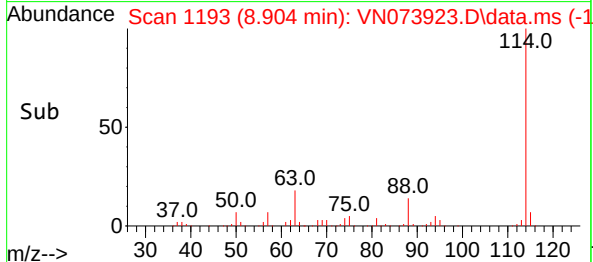
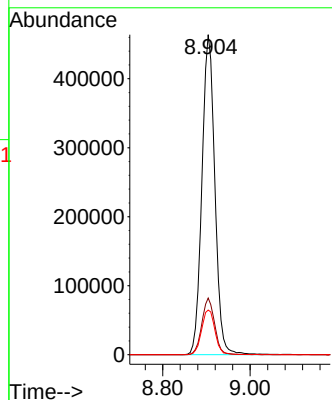
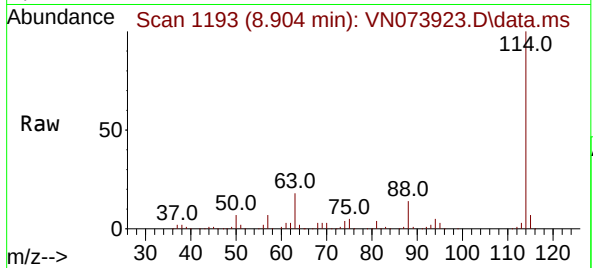




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.904 min Scan# 1193
Delta R.T. -0.000 min
Lab File: VN073923.D
Acq: 16 Aug 2022 03:20

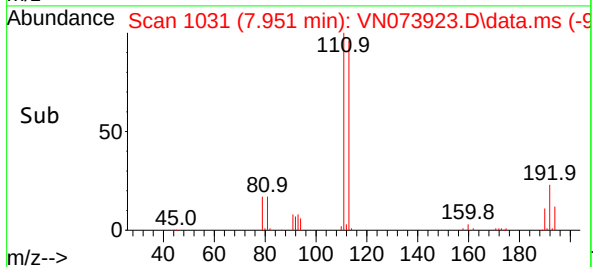
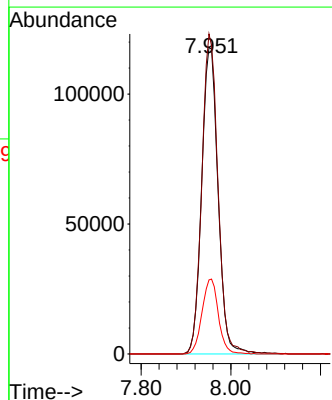
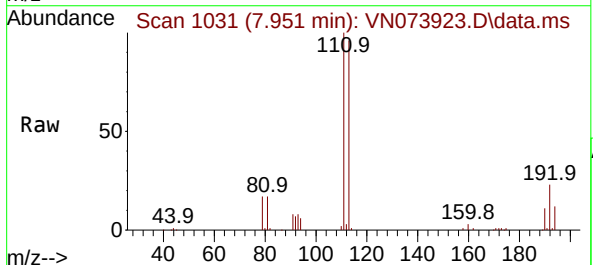
Instrument :
MSVOA_N
ClientSampleId :
S10

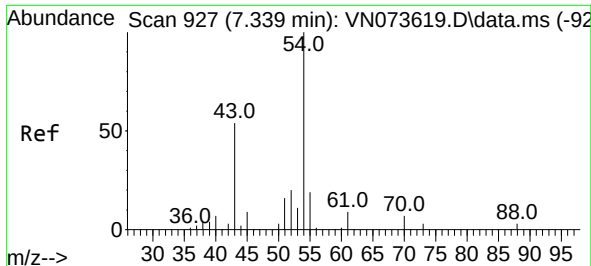
Tgt Ion:114 Resp: 955645
Ion Ratio Lower Upper
114 100
63 17.7 0.0 40.0
88 13.9 0.0 32.6



#35
Dibromofluoromethane
Concen: 52.968 ug/l
RT: 7.951 min Scan# 1031
Delta R.T. 0.000 min
Lab File: VN073923.D
Acq: 16 Aug 2022 03:20

Tgt Ion:113 Resp: 299352
Ion Ratio Lower Upper
113 100
111 102.9 81.4 122.0
192 24.3 17.0 25.6

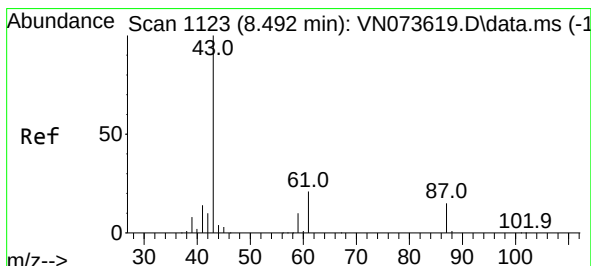
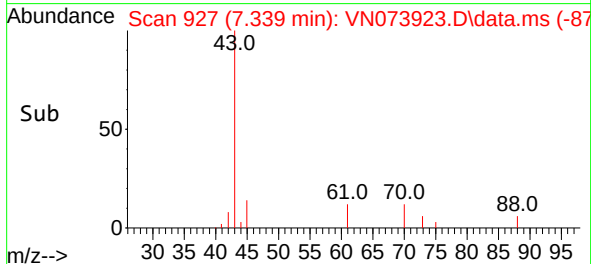
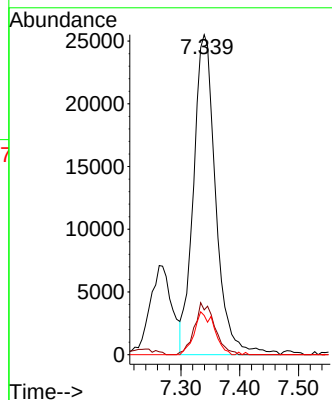
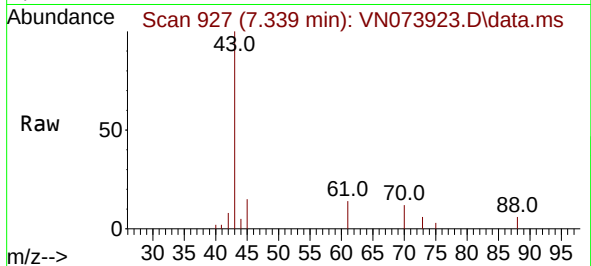




#37
Ethyl Acetate
Concen: 7.036 ug/l
RT: 7.339 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN073923.D
Acq: 16 Aug 2022 03:20

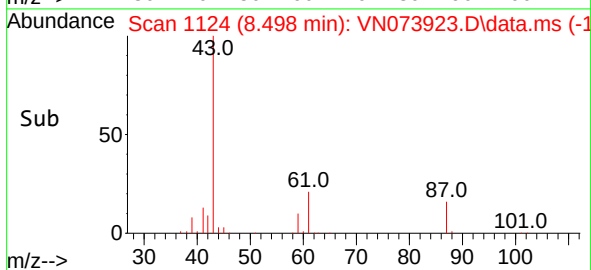
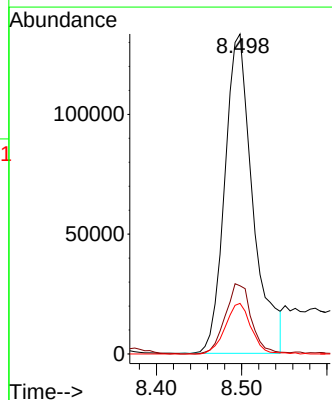
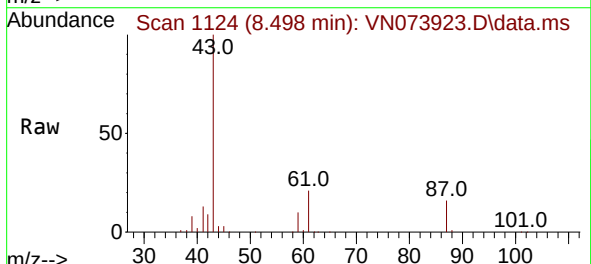
Instrument :
MSVOA_N
ClientSampleId :
S10

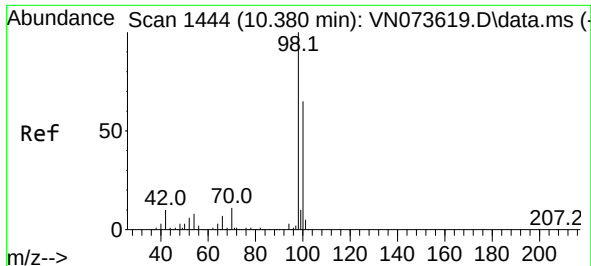
Tgt Ion: 43 Resp: 66911
Ion Ratio Lower Upper
43 100
61 14.9 11.8 17.6
70 12.1 9.3 13.9



#43
Isopropyl Acetate
Concen: 22.585 ug/l
RT: 8.498 min Scan# 1124
Delta R.T. 0.006 min
Lab File: VN073923.D
Acq: 16 Aug 2022 03:20

Tgt Ion: 43 Resp: 305983
Ion Ratio Lower Upper
43 100
61 20.5 21.9 32.9#
87 14.6 12.0 18.0

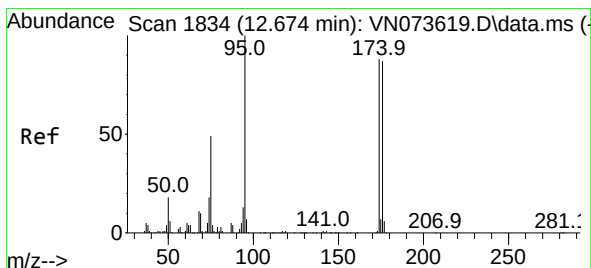
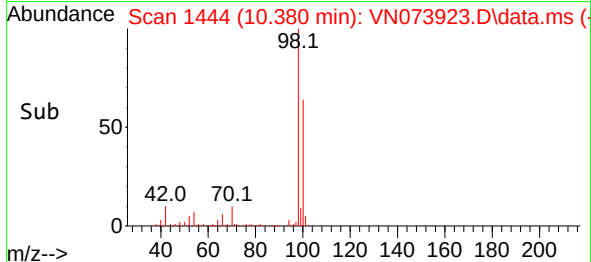
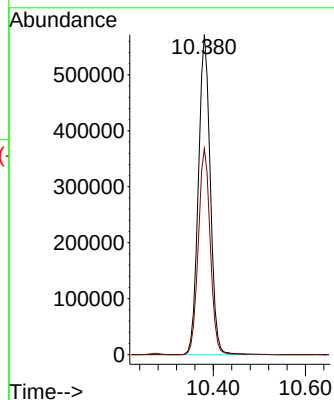
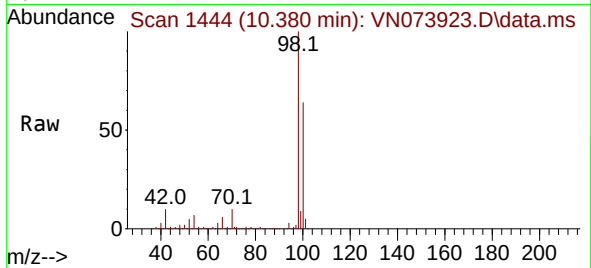




#50
Toluene-d8
Concen: 46.684 ug/l
RT: 10.380 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN073923.D
Acq: 16 Aug 2022 03:20

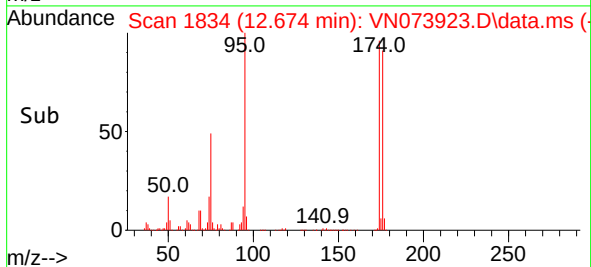
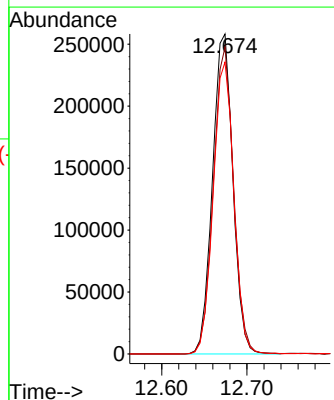
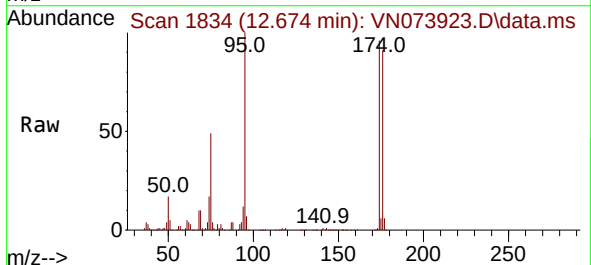
Instrument :
MSVOA_N
ClientSampleId :
S10

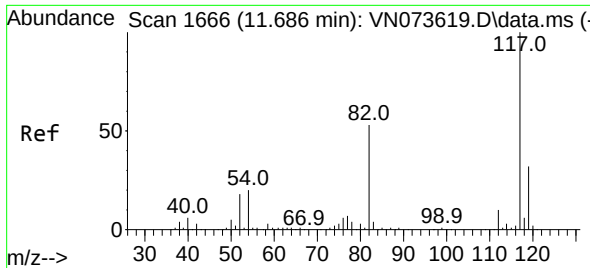
Tgt Ion: 98 Resp: 1021828
Ion Ratio Lower Upper
98 100
100 64.9 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 59.280 ug/l
RT: 12.674 min Scan# 1834
Delta R.T. 0.000 min
Lab File: VN073923.D
Acq: 16 Aug 2022 03:20

Tgt Ion: 95 Resp: 430625
Ion Ratio Lower Upper
95 100
174 95.1 0.0 167.6
176 92.0 0.0 163.4

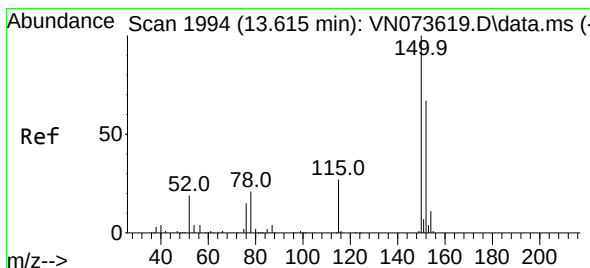
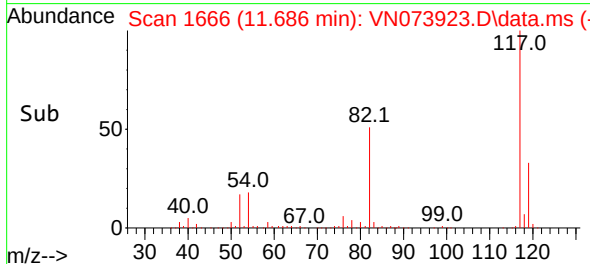
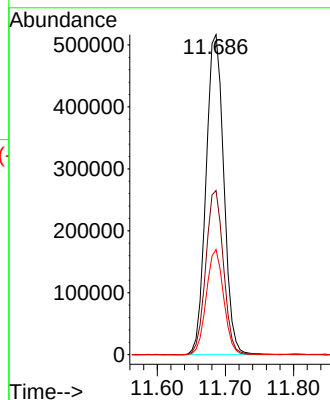
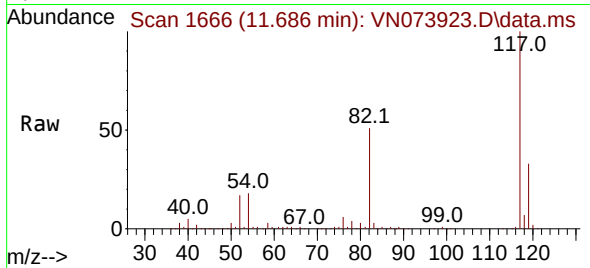




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.686 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN073923.D
Acq: 16 Aug 2022 03:20

Instrument :
MSVOA_N
ClientSampleId :
S10

Tgt Ion:117 Resp: 938746
Ion Ratio Lower Upper
117 100
82 51.3 44.2 66.2
119 32.8 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: VN073923.D
Acq: 16 Aug 2022 03:20

Tgt Ion:152 Resp: 499775
Ion Ratio Lower Upper
152 100
115 53.5 28.9 86.7
150 156.5 0.0 356.2

