

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN071422\
 Data File : VN073471.D
 Acq On : 14 Jul 2022 19:31
 Operator : JC\MD
 Sample : N3663-02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VB16181

Quant Time: Jul 15 02:03:32 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N062822W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 29 01:54:03 2022
 Response via : Initial Calibration

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

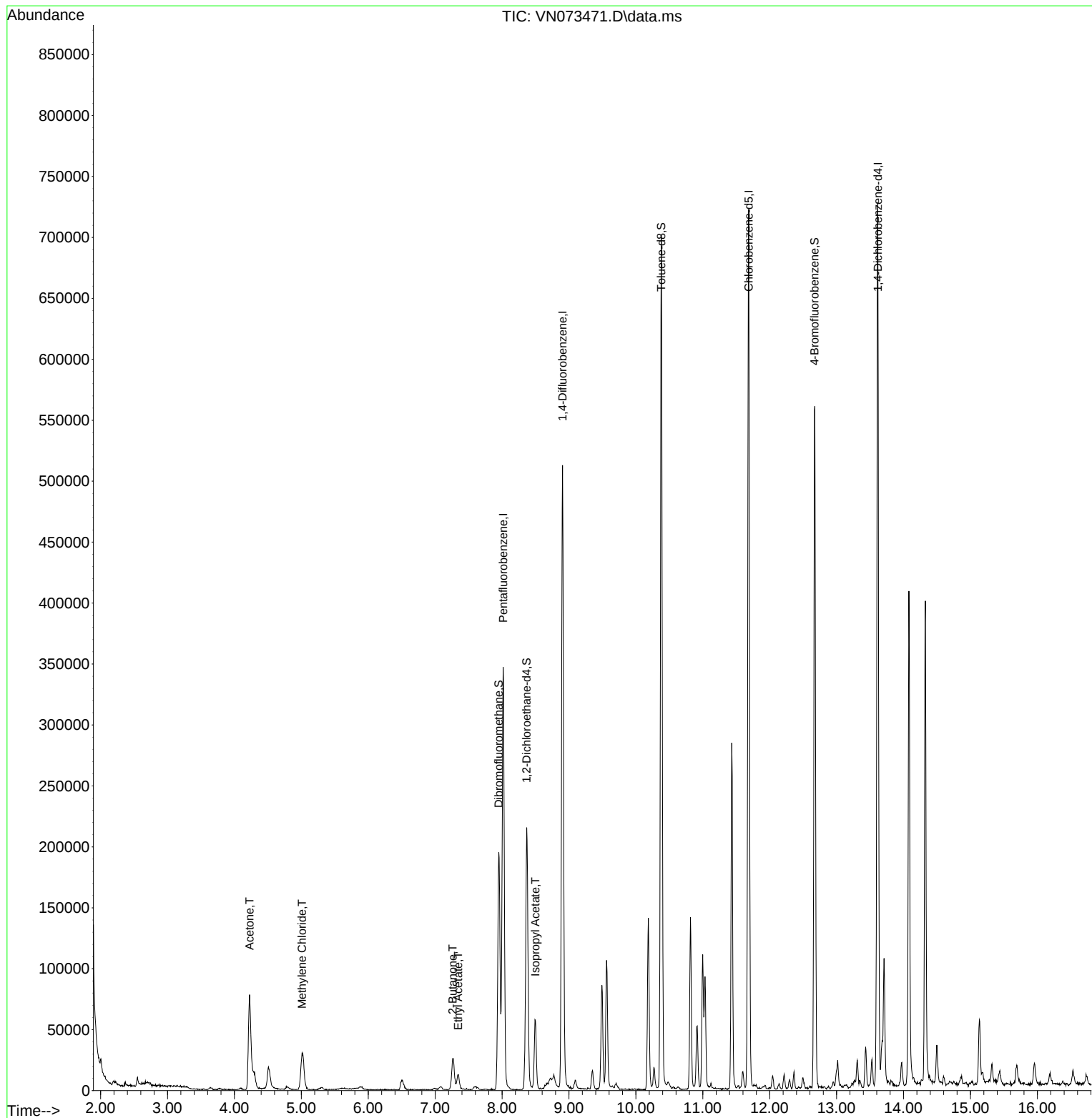
Internal Standards						
1) Pentafluorobenzene	8.016	168	254537	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	440852	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	412354	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.615	152	195236	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	178293	48.521	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	97.040%
35) Dibromofluoromethane	7.951	113	144936	49.415	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.820%
50) Toluene-d8	10.380	98	470351	45.151	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	90.300%
62) 4-Bromofluorobenzene	12.668	95	200254	50.022	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	100.040%
Target Compounds						
					Qvalue	
16) Acetone	4.228	43	144339	69.980	ug/l	94
20) Methylene Chloride	5.010	84	24404	6.733	ug/l	90
25) 2-Butanone	7.263	43	45685	13.912	ug/l #	87
37) Ethyl Acetate	7.345	43	20733	3.040	ug/l #	95
43) Isopropyl Acetate	8.498	43	67170	6.854	ug/l #	87

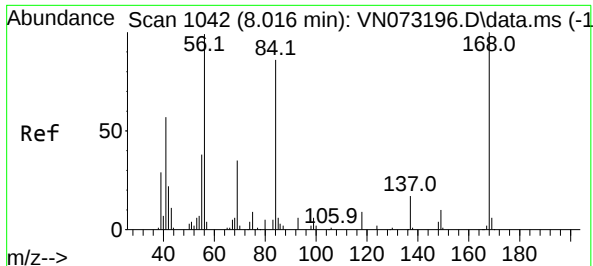
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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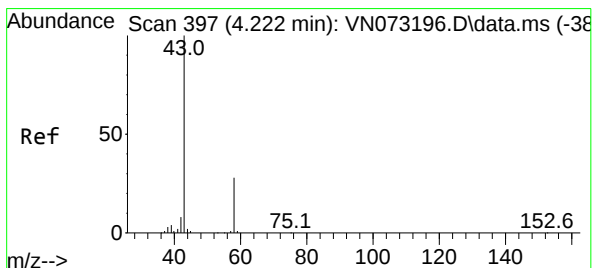
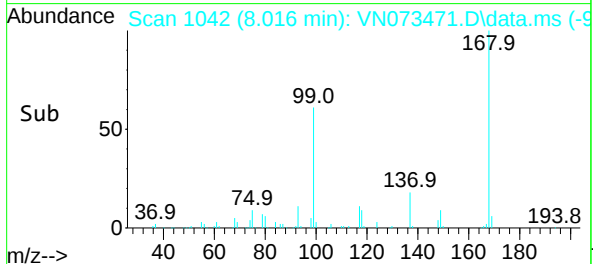
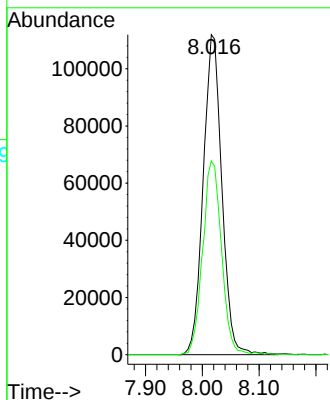
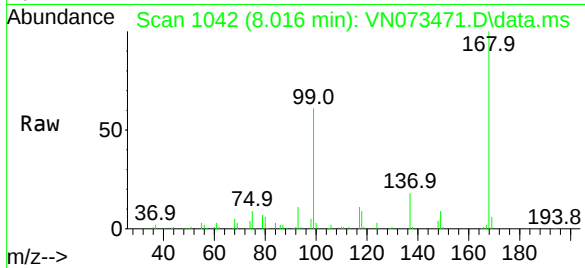




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VN073471.D
Acq: 14 Jul 2022 19:31

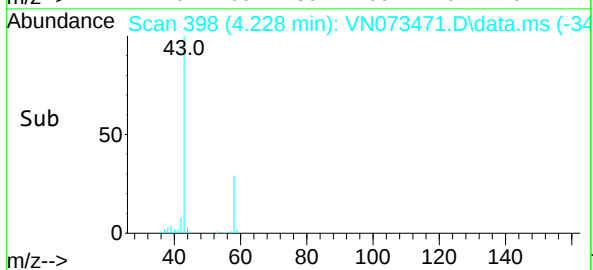
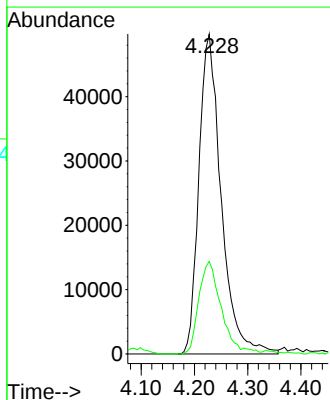
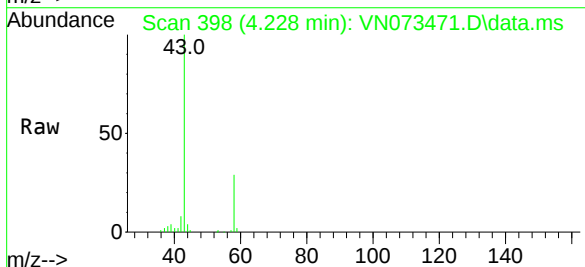
Instrument :
MSVOA_N
ClientSampleId :
VB16181

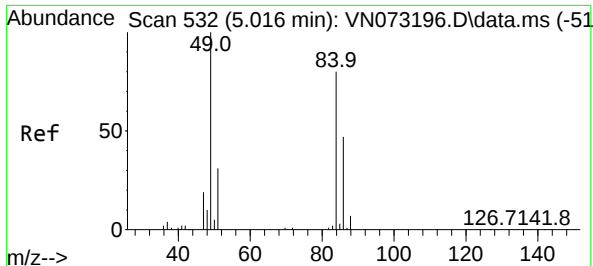
Tgt Ion:168 Resp: 254537
Ion Ratio Lower Upper
168 100
99 60.6 42.3 63.5



#16
Acetone
Concen: 69.980 ug/l
RT: 4.228 min Scan# 398
Delta R.T. 0.006 min
Lab File: VN073471.D
Acq: 14 Jul 2022 19:31

Tgt Ion: 43 Resp: 144339
Ion Ratio Lower Upper
43 100
58 28.9 26.0 39.0

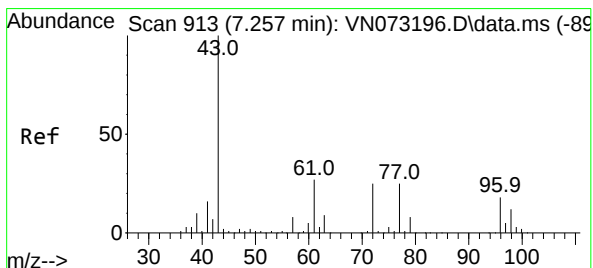
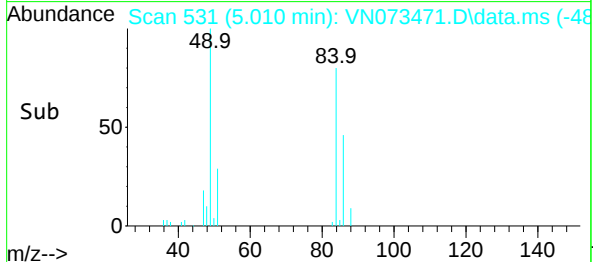
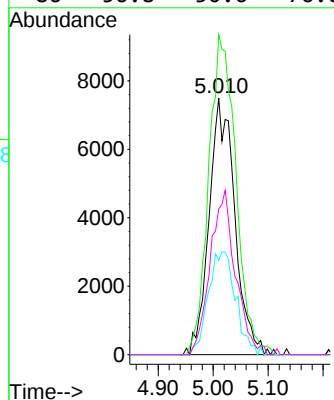
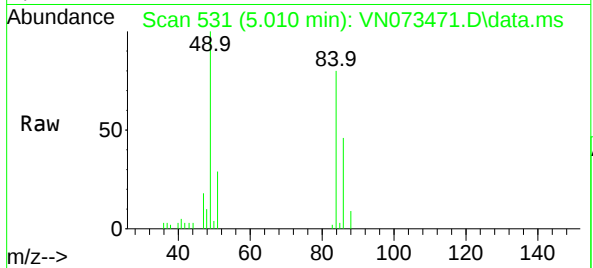




#20
Methylene Chloride
Concen: 6.733 ug/l
RT: 5.010 min Scan# 51
Delta R.T. -0.006 min
Lab File: VN073471.D
Acq: 14 Jul 2022 19:31

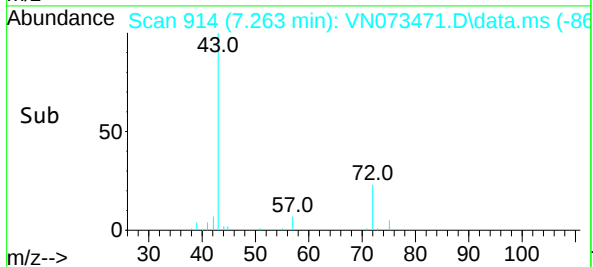
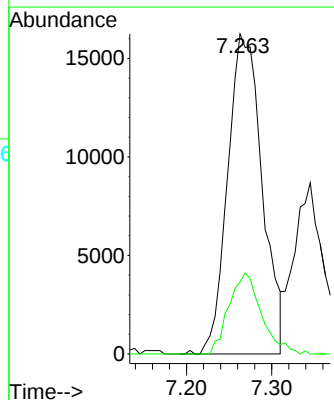
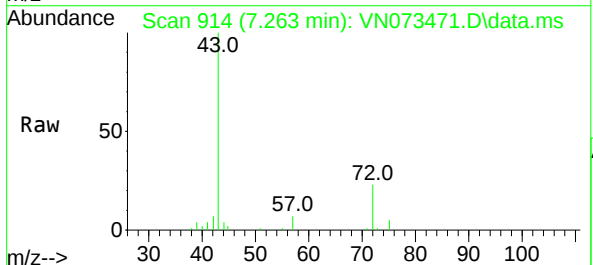
Instrument :
MSVOA_N
ClientSampleId :
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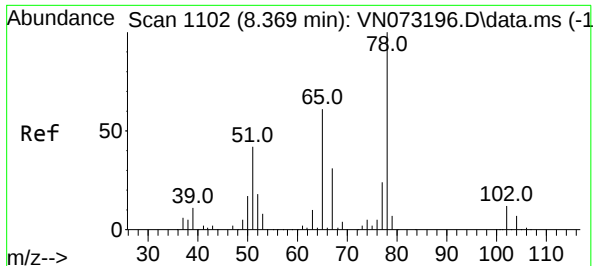
Tgt Ion:	84	Resp:	24404
Ion	Ratio	Lower	Upper
84	100		
49	124.7	88.3	132.5
51	36.7	28.2	42.2
86	56.8	50.6	76.0



#25
2-Butanone
Concen: 13.912 ug/l
RT: 7.263 min Scan# 914
Delta R.T. 0.006 min
Lab File: VN073471.D
Acq: 14 Jul 2022 19:31

Tgt Ion:	43	Resp:	45685
Ion	Ratio	Lower	Upper
43	100		
72	22.5	23.7	35.5





#33

1,2-Dichloroethane-d4

Concen: 48.521 ug/l

RT: 8.369 min Scan# 1102

Delta R.T. -0.000 min

Lab File: VN073471.D

Acq: 14 Jul 2022 19:31

Instrument :

MSVOA_N

ClientSampleId :

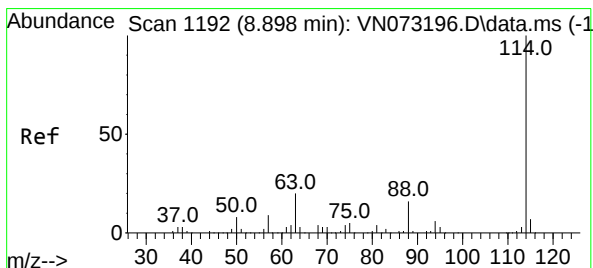
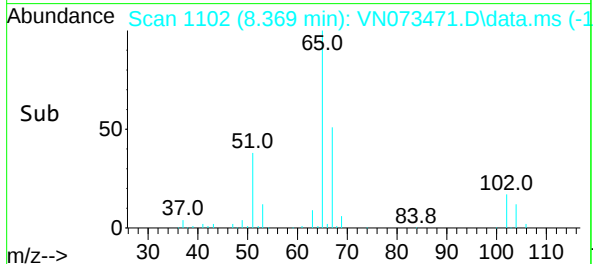
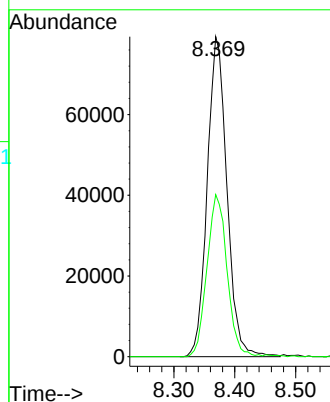
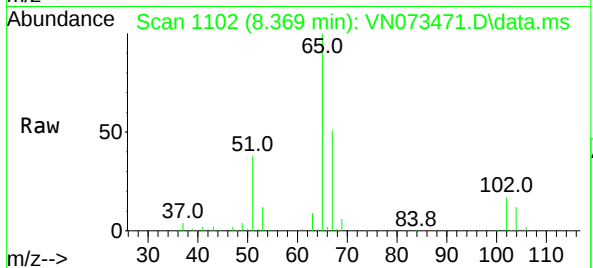
VB16181

Tgt Ion: 65 Resp: 178293

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. 0.006 min

Lab File: VN073471.D

Acq: 14 Jul 2022 19:31

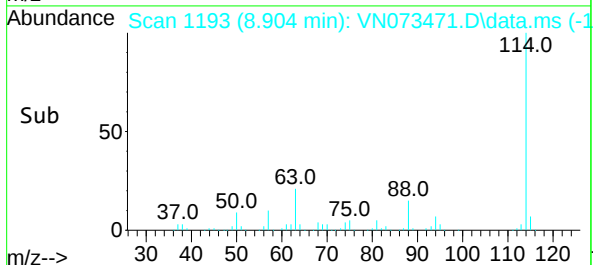
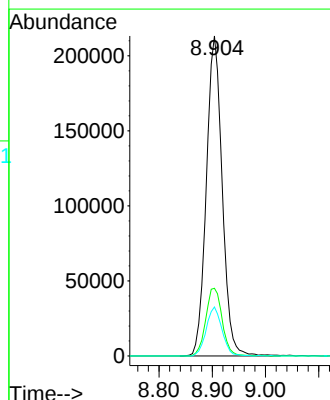
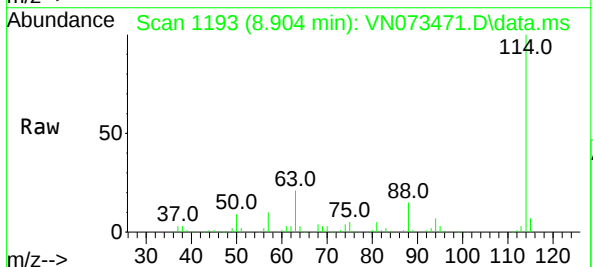
Tgt Ion: 114 Resp: 440852

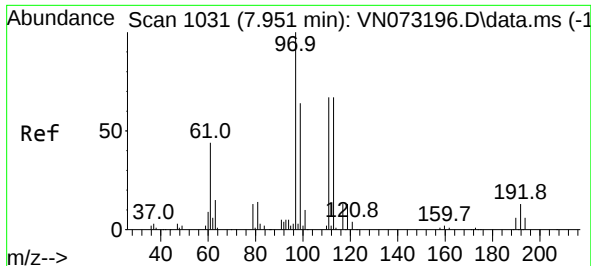
Ion Ratio Lower Upper

114 100

63 21.1 0.0 40.0

88 15.3 0.0 32.6

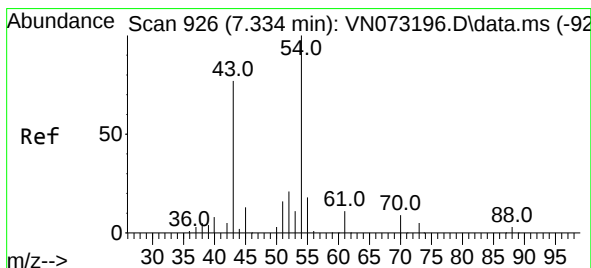
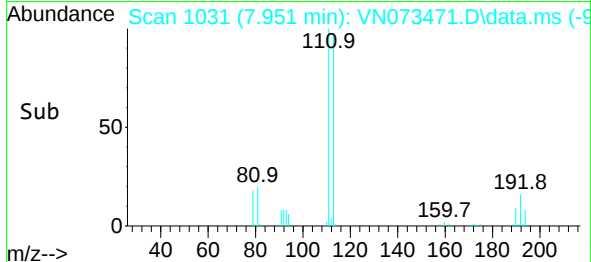
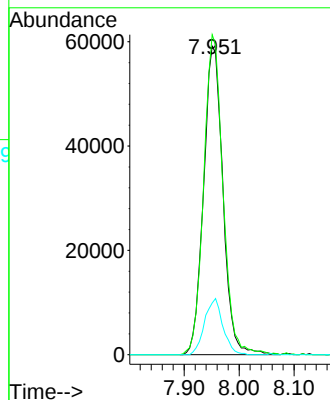
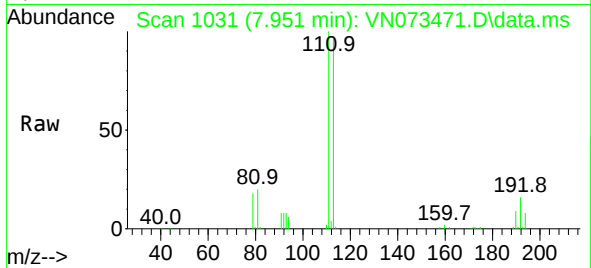




#35
Dibromofluoromethane
Concen: 49.415 ug/l
RT: 7.951 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN073471.D
Acq: 14 Jul 2022 19:31

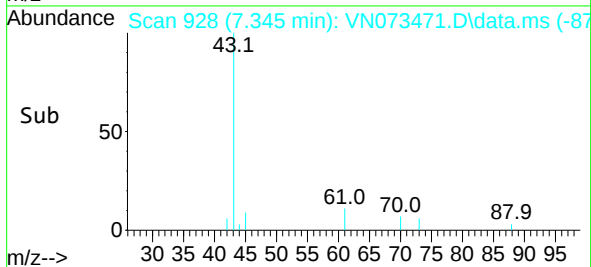
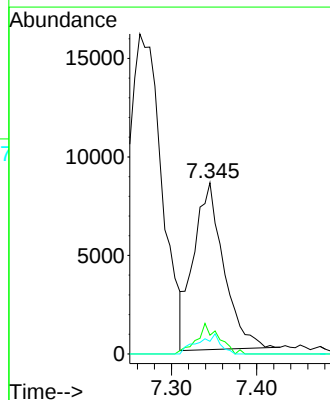
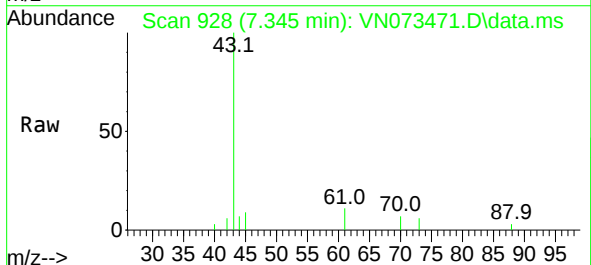
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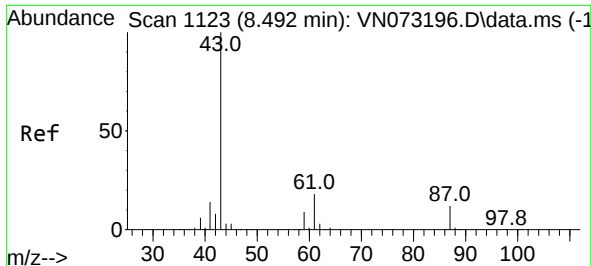
Tgt Ion:113 Resp: 144936
Ion Ratio Lower Upper
113 100
111 103.0 81.4 122.0
192 17.2 17.0 25.6



#37
Ethyl Acetate
Concen: 3.040 ug/l
RT: 7.345 min Scan# 928
Delta R.T. 0.011 min
Lab File: VN073471.D
Acq: 14 Jul 2022 19:31

Tgt Ion: 43 Resp: 20733
Ion Ratio Lower Upper
43 100
61 13.5 11.8 17.6
70 9.0 9.3 13.9#

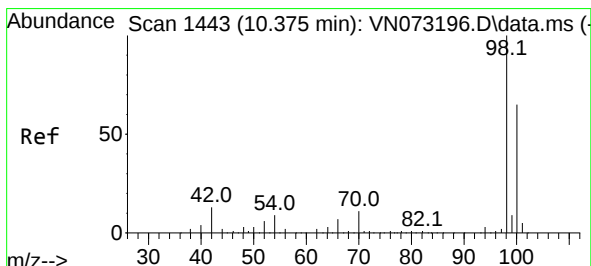
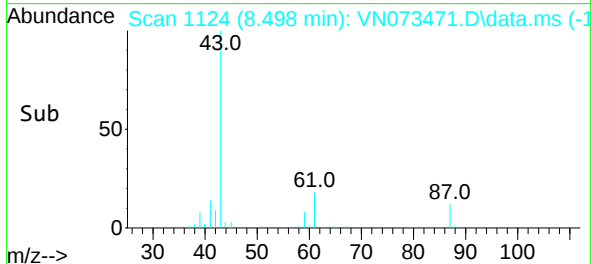
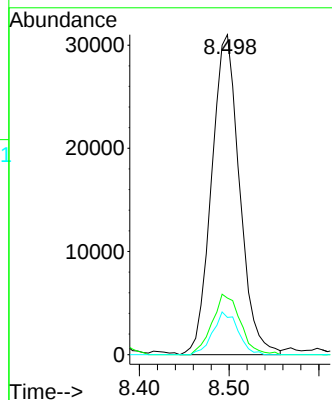
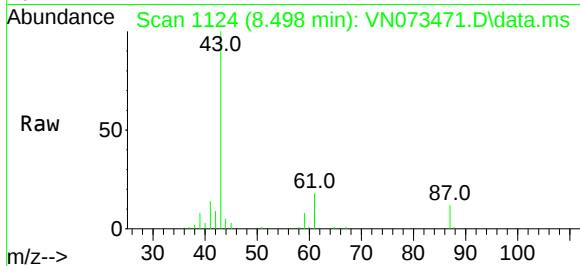




#43
Isopropyl Acetate
Concen: 6.854 ug/l
RT: 8.498 min Scan# 1123
Delta R.T. 0.006 min
Lab File: VN073471.D
Acq: 14 Jul 2022 19:31

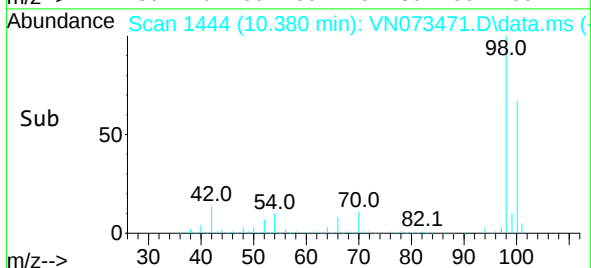
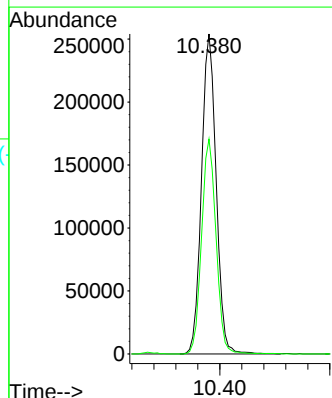
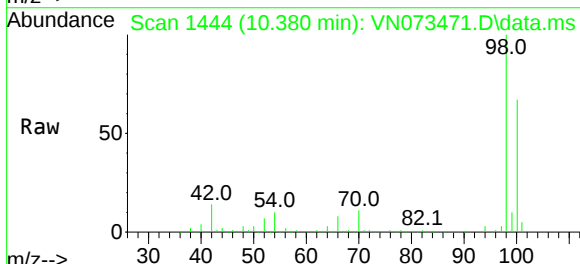
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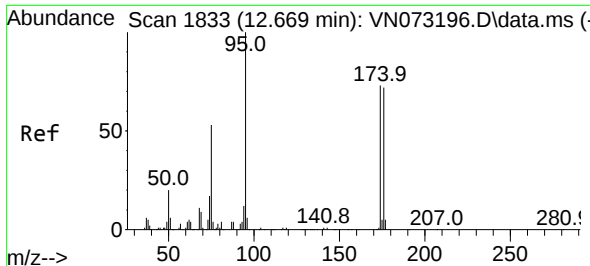
Tgt Ion: 43 Resp: 67170
Ion Ratio Lower Upper
43 100
61 18.9 21.9 32.9#
87 12.0 12.0 18.0#



#50
Toluene-d8
Concen: 45.151 ug/l
RT: 10.380 min Scan# 1444
Delta R.T. 0.005 min
Lab File: VN073471.D
Acq: 14 Jul 2022 19:31

Tgt Ion: 98 Resp: 470351
Ion Ratio Lower Upper
98 100
100 66.2 52.6 78.8

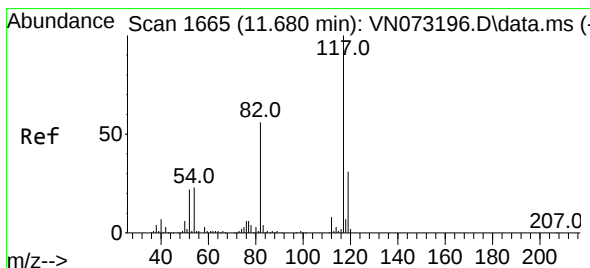
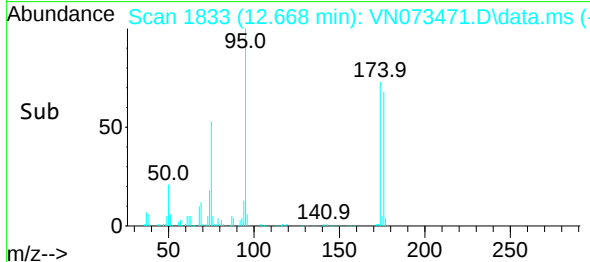
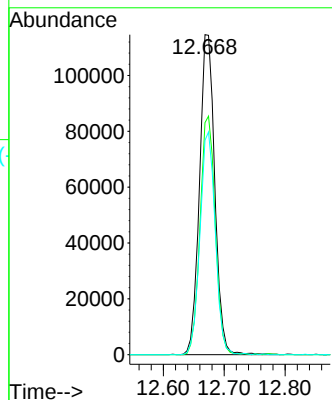
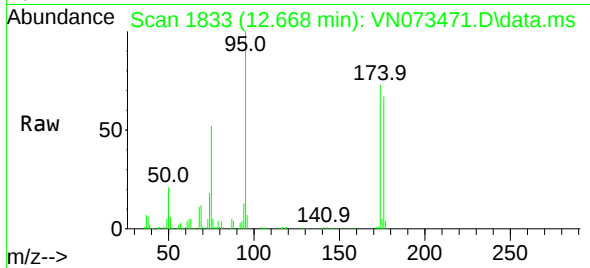




#62
4-Bromofluorobenzene
Concen: 50.022 ug/l
RT: 12.668 min Scan# 1833
Delta R.T. -0.001 min
Lab File: VN073471.D
Acq: 14 Jul 2022 19:31

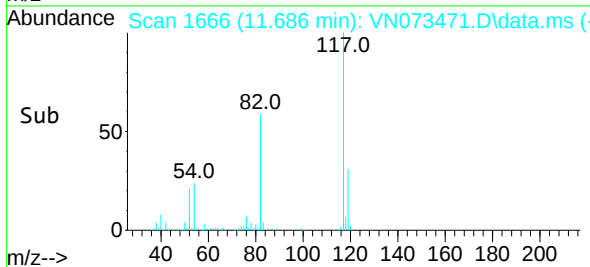
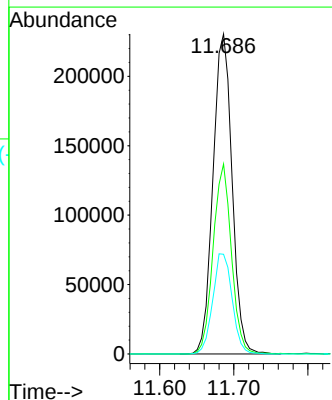
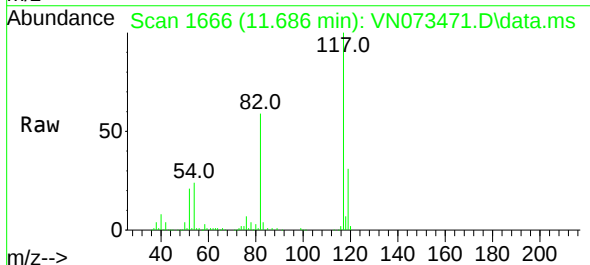
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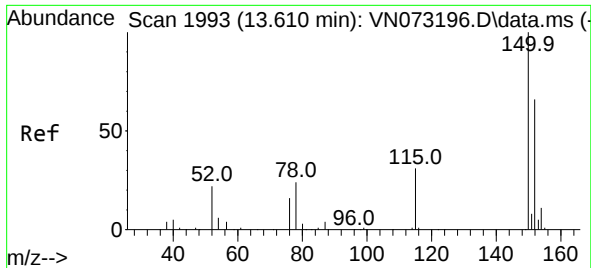
Tgt Ion: 95 Resp: 200254
Ion Ratio Lower Upper
95 100
174 73.9 0.0 167.6
176 69.3 0.0 163.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.686 min Scan# 1666
Delta R.T. 0.006 min
Lab File: VN073471.D
Acq: 14 Jul 2022 19:31

Tgt Ion: 117 Resp: 412354
Ion Ratio Lower Upper
117 100
82 59.3 44.2 66.2
119 31.2 25.4 38.0





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.615 min Scan# 19

Delta R.T. 0.005 min

Lab File: VN073471.D

Acq: 14 Jul 2022 19:31

Instrument :

MSVOA_N

ClientSampleId :

VB16181

Tgt Ion:152 Resp: 195236

Ion Ratio Lower Upper

152 100

115 60.4 28.9 86.7

150 159.8 0.0 356.2

