

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081022\
 Data File : VN073805.D
 Acq On : 10 Aug 2022 18:14
 Operator : JC\MD
 Sample : PB146860ZHE#04
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB146860ZHE#04

Quant Time: Aug 10 22:55:44 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N072822W.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 10 05:09:32 2022
 Response via : Initial Calibration

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

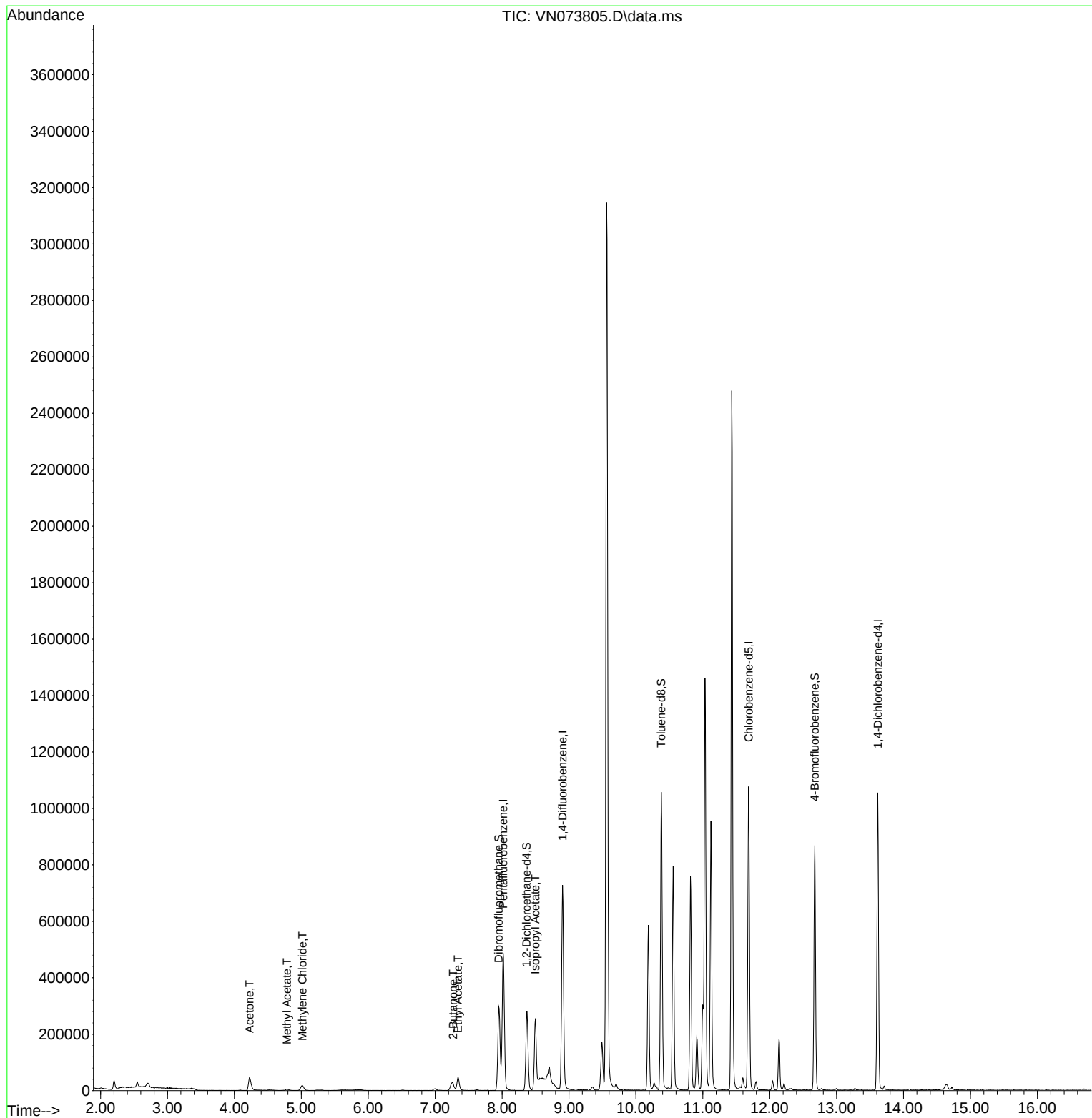
Internal Standards						
1) Pentafluorobenzene	8.016	168	394174	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	659592	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	649020	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.616	152	303430	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	230703	48.027	ug/l	0.00
Spiked Amount	50.000	Range 74 - 125	Recovery	=	96.060%	
35) Dibromofluoromethane	7.951	113	217611	52.540	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	=	105.080%	
50) Toluene-d8	10.380	98	745913	45.766	ug/l	0.00
Spiked Amount	50.000	Range 86 - 113	Recovery	=	91.540%	
62) 4-Bromofluorobenzene	12.674	95	277233	48.539	ug/l	0.00
Spiked Amount	50.000	Range 83 - 123	Recovery	=	97.080%	
Target Compounds						
					Qvalue	
16) Acetone	4.228	43	80766	31.304	ug/l	99
18) Methyl Acetate	4.787	43	10079	1.570	ug/l	96
20) Methylene Chloride	5.016	84	15146	1.490	ug/l	97
25) 2-Butanone	7.269	43	28502	7.113	ug/l	90
37) Ethyl Acetate	7.339	43	69203	8.902	ug/l	99
43) Isopropyl Acetate	8.498	43	287281	27.359	ug/l #	91

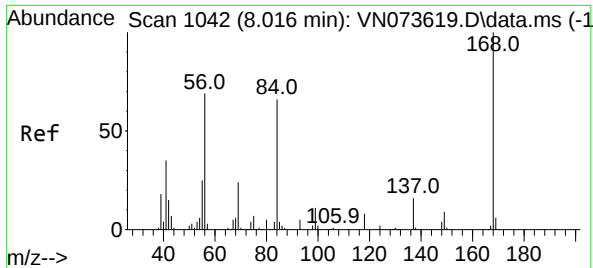
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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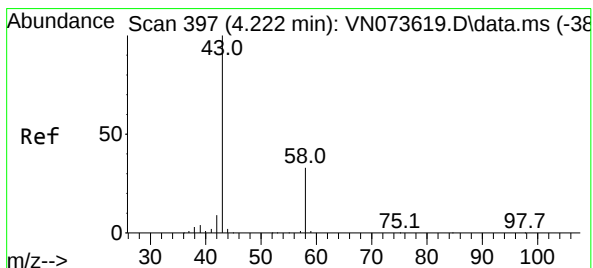
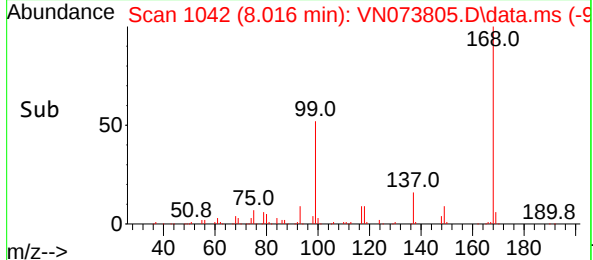
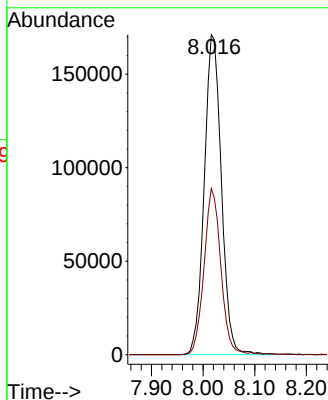
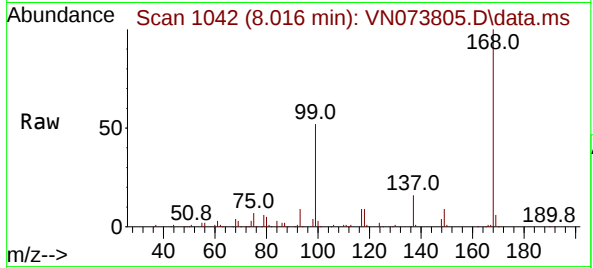




#1
 Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 8.016 min Scan# 1042
 Delta R.T. -0.000 min
 Lab File: VN073805.D
 Acq: 10 Aug 2022 18:14

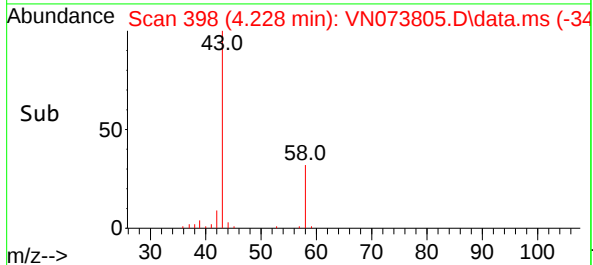
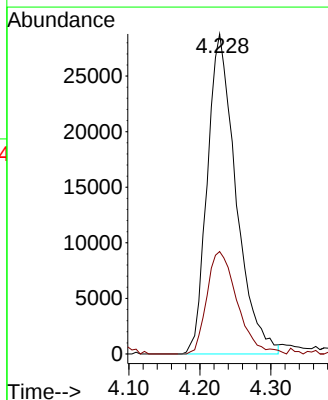
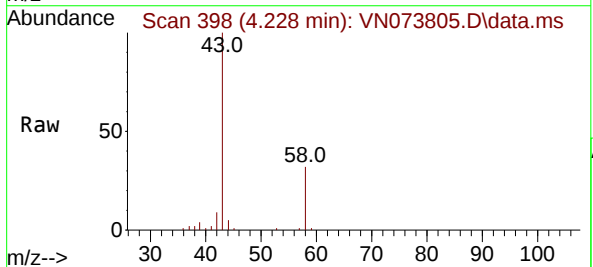
Instrument :
 MSVOA_N
 ClientSampleId :
 PB146860ZHE#04

Tgt Ion:168 Resp: 394174
 Ion Ratio Lower Upper
 168 100
 99 52.0 42.3 63.5



#16
 Acetone
 Concen: 31.304 ug/l
 RT: 4.228 min Scan# 398
 Delta R.T. 0.006 min
 Lab File: VN073805.D
 Acq: 10 Aug 2022 18:14

Tgt Ion: 43 Resp: 80766
 Ion Ratio Lower Upper
 43 100
 58 32.0 26.0 39.0

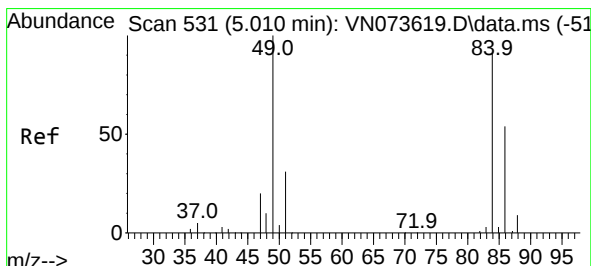
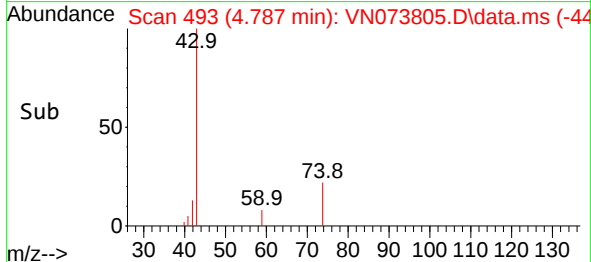
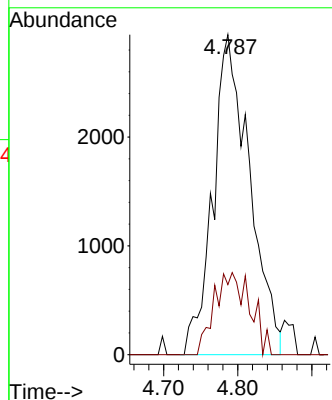
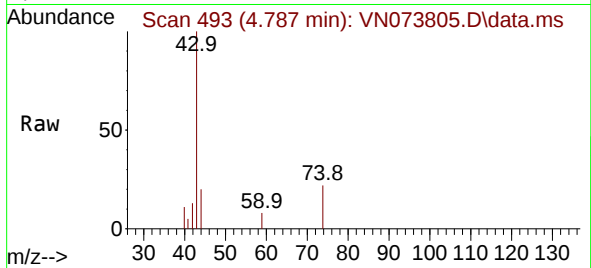




#18
Methyl Acetate
Concen: 1.570 ug/l
RT: 4.787 min Scan# 492
Delta R.T. 0.006 min
Lab File: VN073805.D
Acq: 10 Aug 2022 18:14

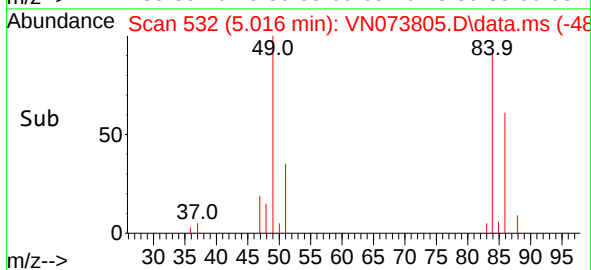
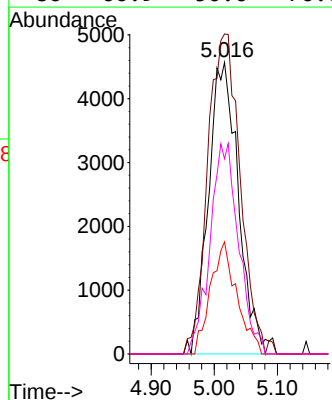
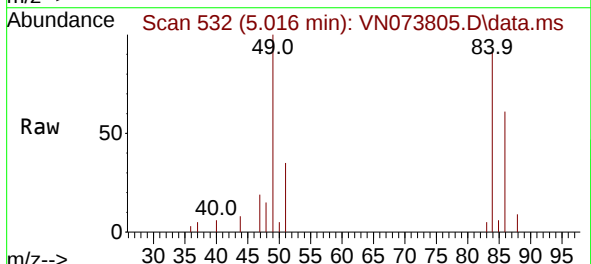
Instrument :
MSVOA_N
ClientSampleId :
PB146860ZHE#04

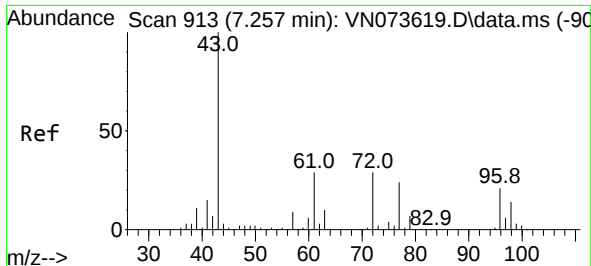
Tgt Ion: 43 Resp: 10079
Ion Ratio Lower Upper
43 100
74 25.1 21.6 32.4



#20
Methylene Chloride
Concen: 1.490 ug/l
RT: 5.016 min Scan# 532
Delta R.T. 0.006 min
Lab File: VN073805.D
Acq: 10 Aug 2022 18:14

Tgt Ion: 84 Resp: 15146
Ion Ratio Lower Upper
84 100
49 109.7 88.3 132.5
51 38.4 28.2 42.2
86 66.9 50.6 76.0

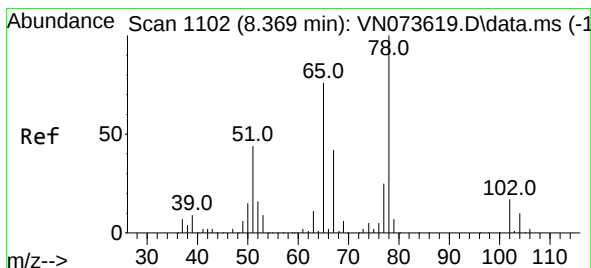
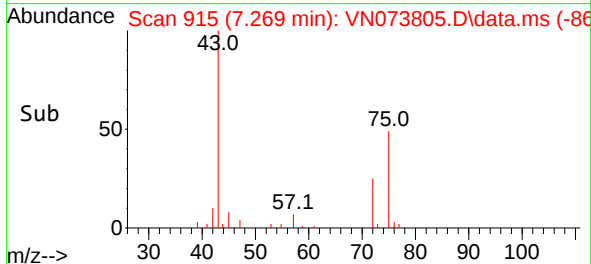
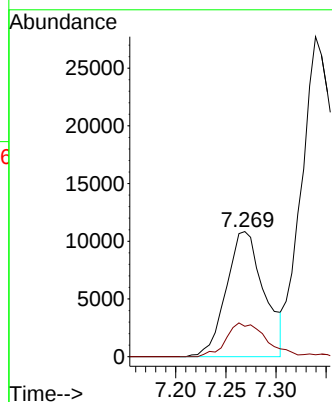
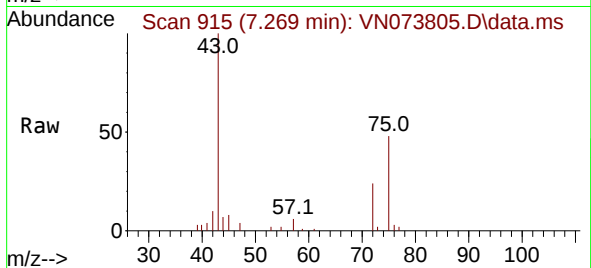




#25
2-Butanone
Concen: 7.113 ug/l
RT: 7.269 min Scan# 913
Delta R.T. 0.012 min
Lab File: VN073805.D
Acq: 10 Aug 2022 18:14

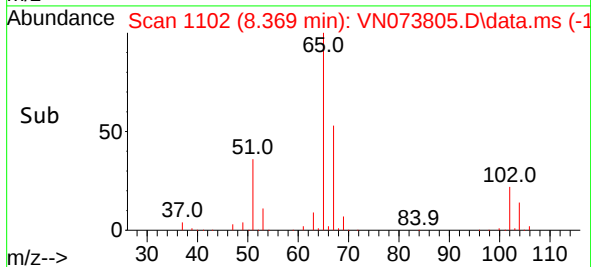
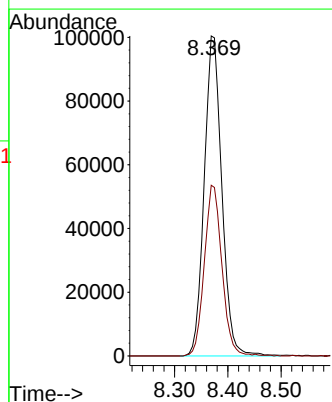
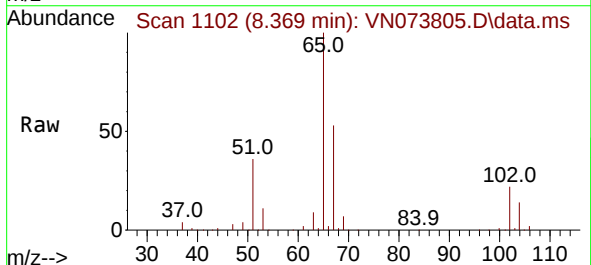
Instrument :
MSVOA_N
ClientSampleId :
PB146860ZHE#04

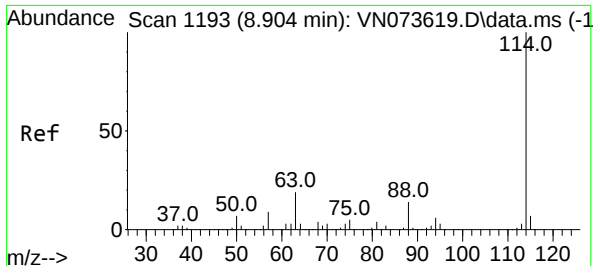
Tgt Ion: 43 Resp: 28502
Ion Ratio Lower Upper
43 100
72 24.3 23.7 35.5



#33
1,2-Dichloroethane-d4
Concen: 48.027 ug/l
RT: 8.369 min Scan# 1102
Delta R.T. 0.000 min
Lab File: VN073805.D
Acq: 10 Aug 2022 18:14

Tgt Ion: 65 Resp: 230703
Ion Ratio Lower Upper
65 100
67 53.4 0.0 104.8

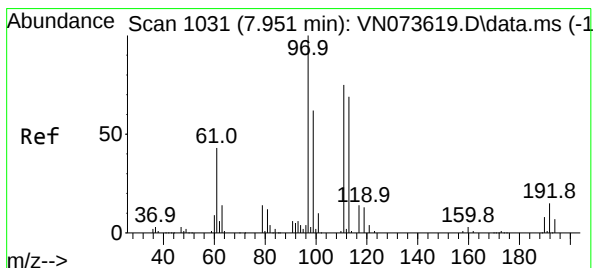
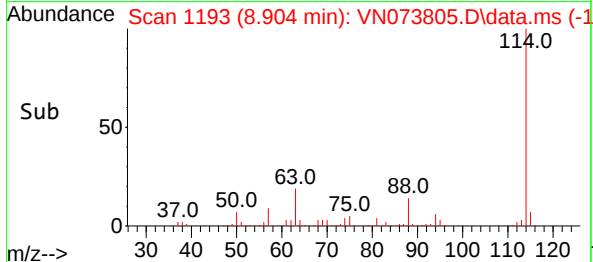
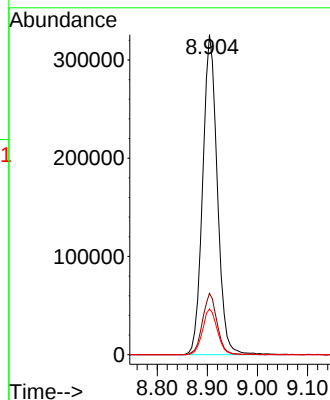
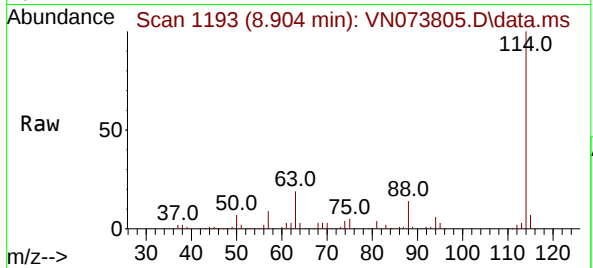




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.904 min Scan# 1193
Delta R.T. 0.000 min
Lab File: VN073805.D
Acq: 10 Aug 2022 18:14

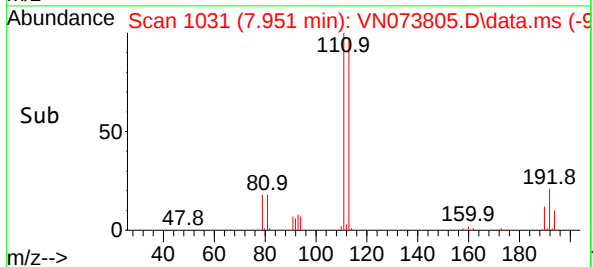
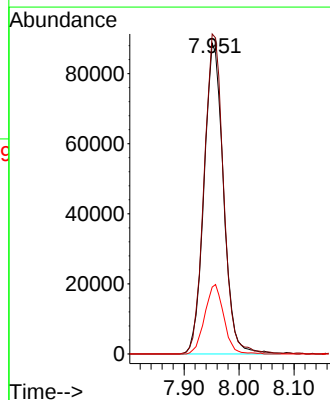
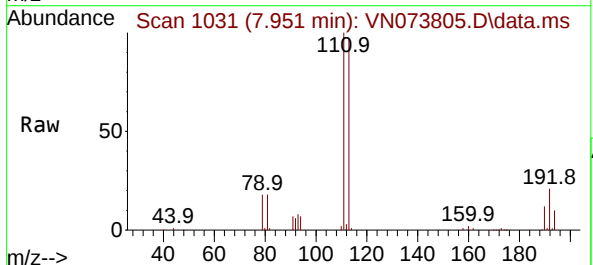
Instrument :
MSVOA_N
ClientSampleId :
PB146860ZHE#04

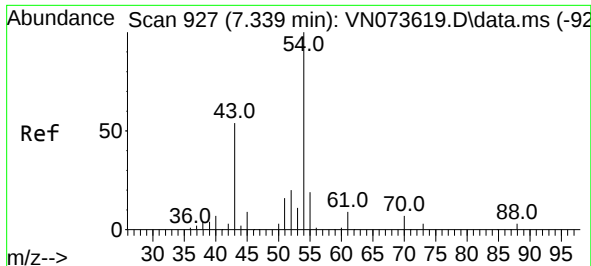
Tgt Ion:114 Resp: 659592
Ion Ratio Lower Upper
114 100
63 19.2 0.0 40.0
88 14.3 0.0 32.6



#35
Dibromofluoromethane
Concen: 52.540 ug/l
RT: 7.951 min Scan# 1031
Delta R.T. 0.000 min
Lab File: VN073805.D
Acq: 10 Aug 2022 18:14

Tgt Ion:113 Resp: 217611
Ion Ratio Lower Upper
113 100
111 103.0 81.4 122.0
192 21.9 17.0 25.6

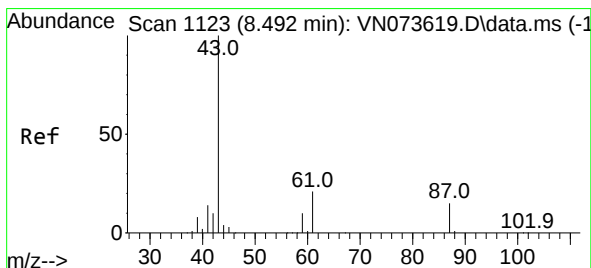
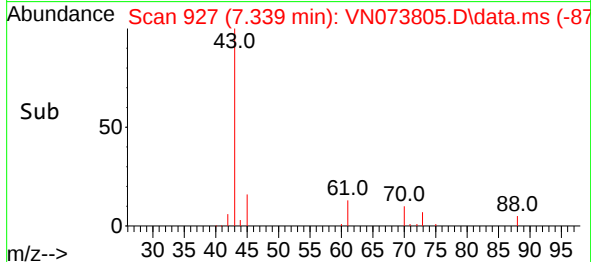
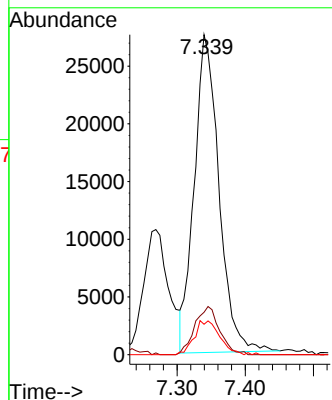
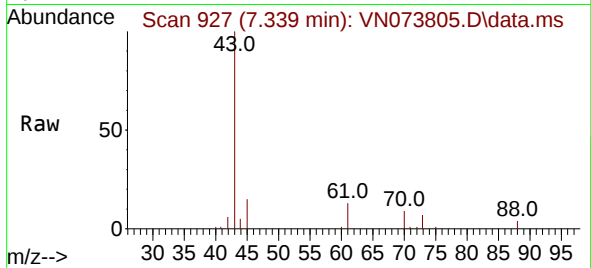




#37
Ethyl Acetate
Concen: 8.902 ug/l
RT: 7.339 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN073805.D
Acq: 10 Aug 2022 18:14

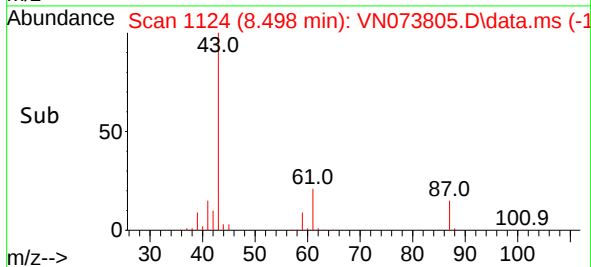
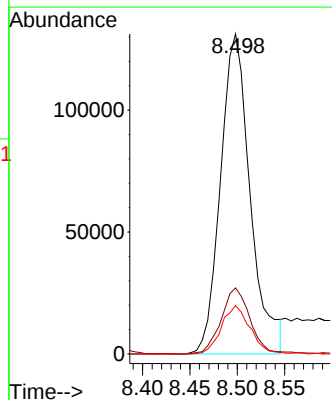
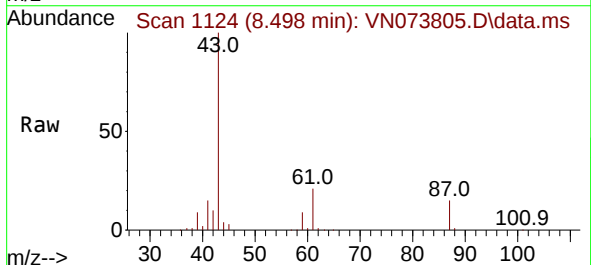
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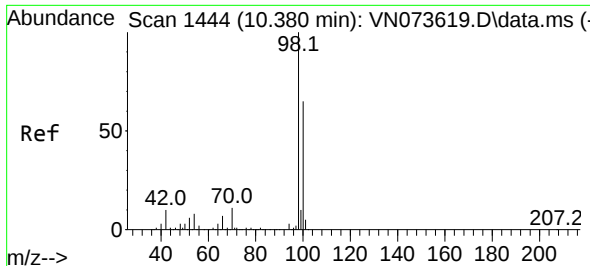
Tgt Ion: 43 Resp: 69203
Ion Ratio Lower Upper
43 100
61 15.2 11.8 17.6
70 10.9 9.3 13.9



#43
Isopropyl Acetate
Concen: 27.359 ug/l
RT: 8.498 min Scan# 1124
Delta R.T. 0.006 min
Lab File: VN073805.D
Acq: 10 Aug 2022 18:14

Tgt Ion: 43 Resp: 287281
Ion Ratio Lower Upper
43 100
61 20.2 21.9 32.9#
87 14.5 12.0 18.0

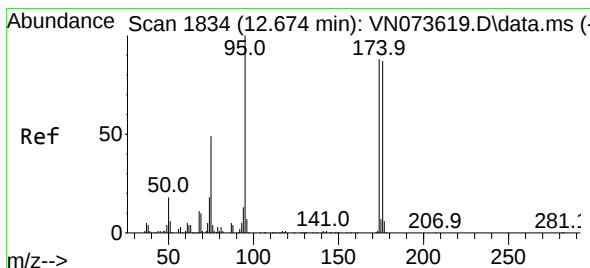
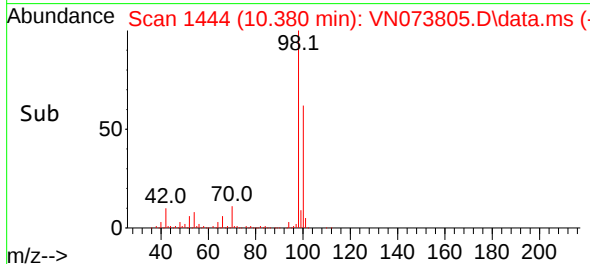
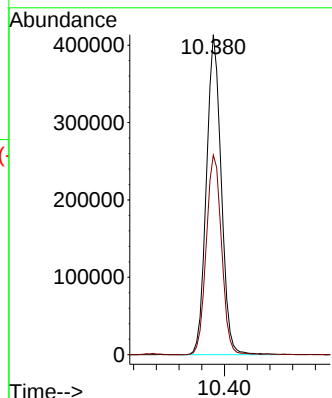
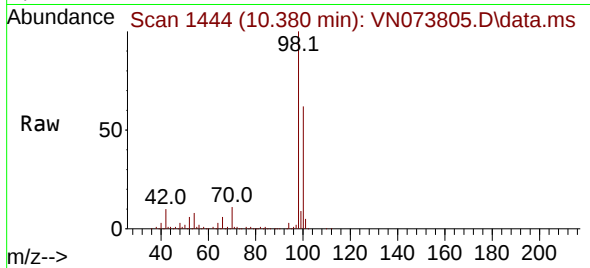




#50
Toluene-d8
Concen: 45.766 ug/l
RT: 10.380 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN073805.D
Acq: 10 Aug 2022 18:14

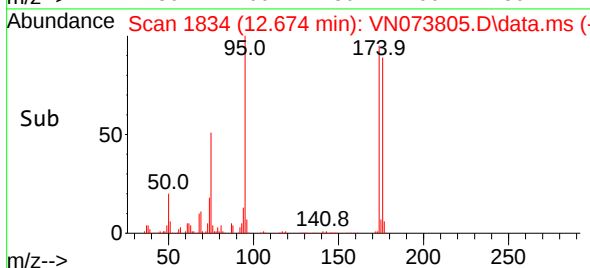
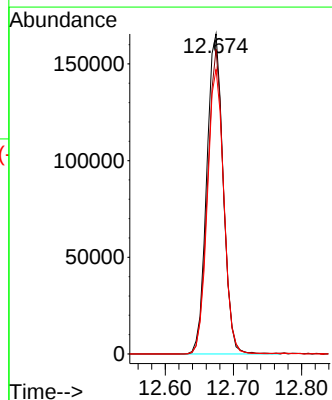
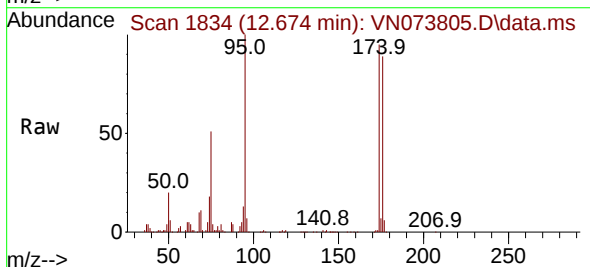
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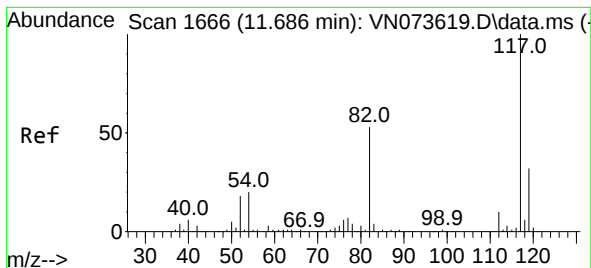
Tgt Ion: 98 Resp: 745913
Ion Ratio Lower Upper
98 100
100 64.4 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 48.539 ug/l
RT: 12.674 min Scan# 1834
Delta R.T. 0.000 min
Lab File: VN073805.D
Acq: 10 Aug 2022 18:14

Tgt Ion: 95 Resp: 277233
Ion Ratio Lower Upper
95 100
174 93.0 0.0 167.6
176 89.1 0.0 163.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.686 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN073805.D

Acq: 10 Aug 2022 18:14

Instrument :

MSVOA_N

ClientSampleId :

PB146860ZHE#04

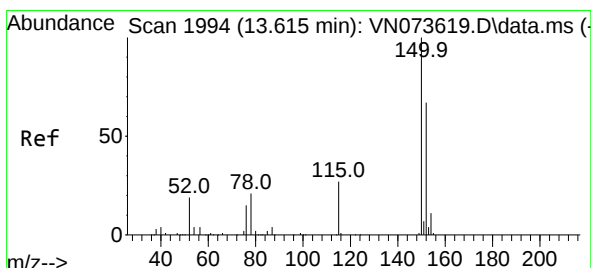
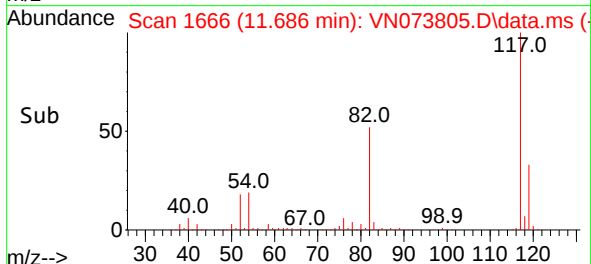
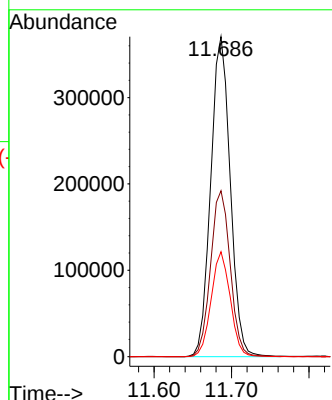
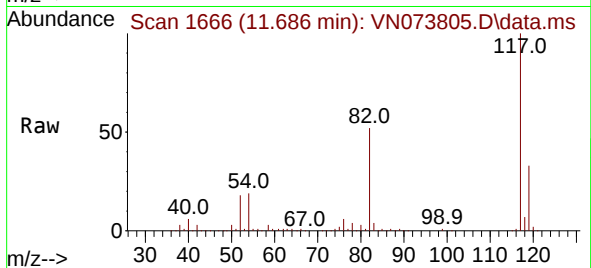
Tgt Ion:117 Resp: 649020

Ion Ratio Lower Upper

117 100

82 51.9 44.2 66.2

119 32.8 25.4 38.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.616 min Scan# 1994

Delta R.T. 0.000 min

Lab File: VN073805.D

Acq: 10 Aug 2022 18:14

Tgt Ion:152 Resp: 303430

Ion Ratio Lower Upper

152 100

115 55.0 28.9 86.7

150 155.5 0.0 356.2

