

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061322\
 Data File : VN072814.D
 Acq On : 13 Jun 2022 23:22
 Operator : JC\MD
 Sample : PB145459ZHE#05
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB145459ZHE#05

Quant Time: Jun 14 05:23:21 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N061322W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jun 13 17:28:28 2022
 Response via : Initial Calibration

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

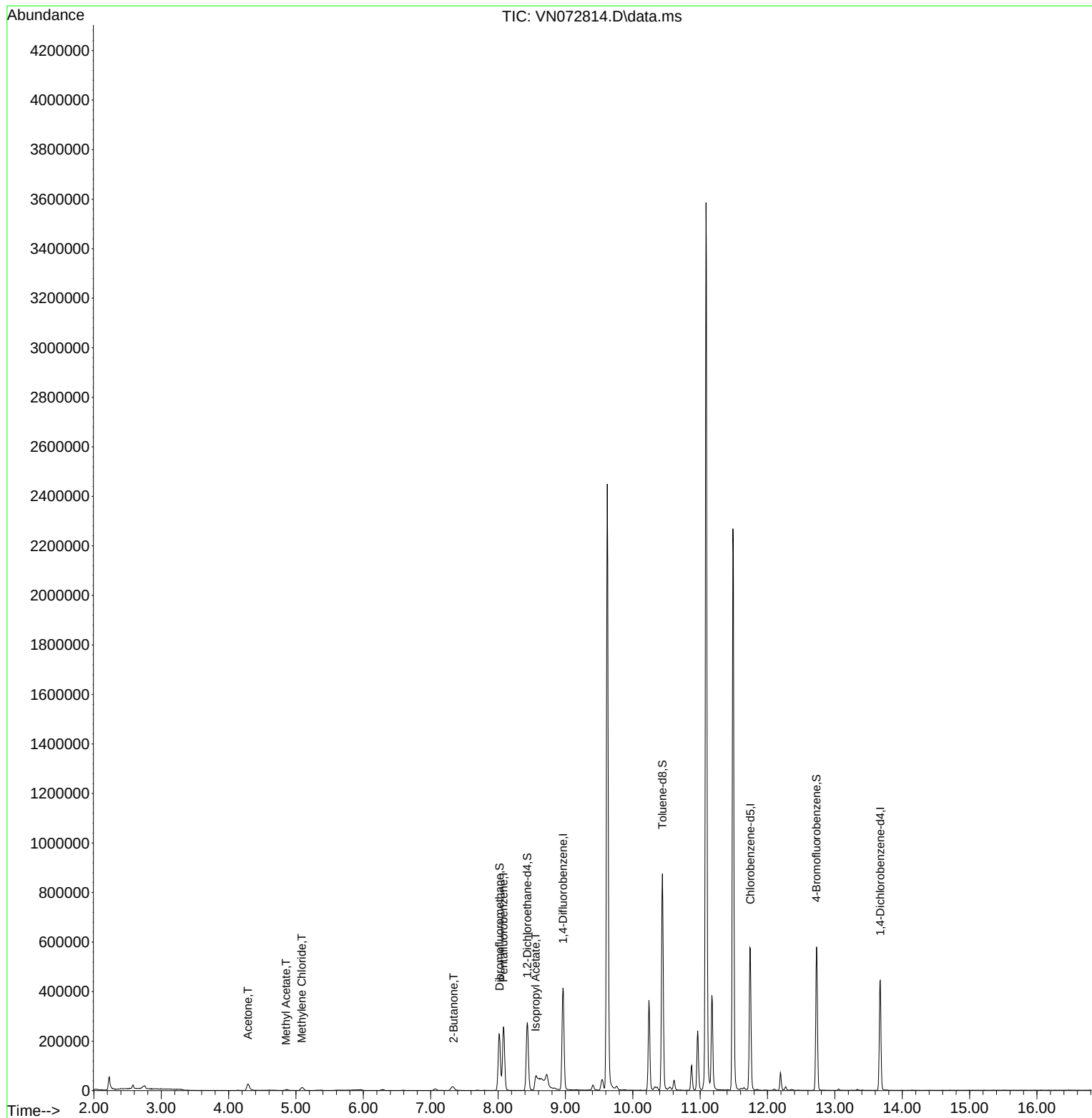
Internal Standards						
1) Pentafluorobenzene	8.081	168	161180	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.963	114	330690	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.745	117	300290	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.674	152	105067	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	235784	52.248	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	104.500%
35) Dibromofluoromethane	8.022	113	161217	48.951	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	97.900%
50) Toluene-d8	10.439	98	559480	42.300	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	84.600%
62) 4-Bromofluorobenzene	12.727	95	196079	41.950	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	83.900%
Target Compounds						
					Qvalue	
16) Acetone	4.287	43	51075	24.922	ug/l	89
18) Methyl Acetate	4.851	43	8275	1.536	ug/l	91
20) Methylene Chloride	5.087	84	9159	1.916	ug/l #	76
25) 2-Butanone	7.339	43	18202	5.663	ug/l #	86
43) Isopropyl Acetate	8.557	43	80081	7.378	ug/l #	72

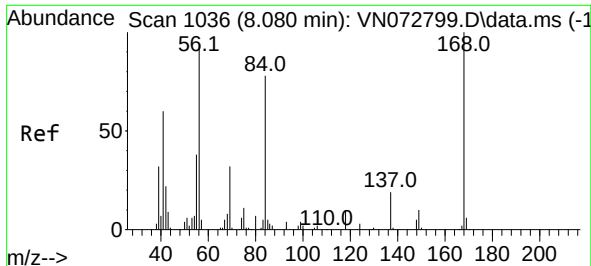
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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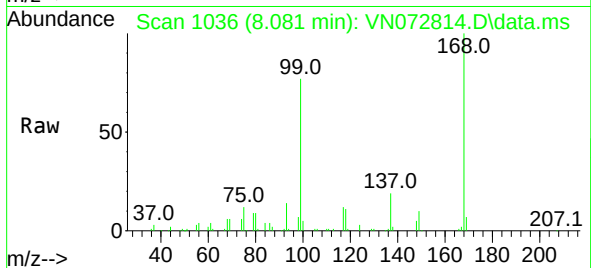
Quant Time: Jun 14 05:23:21 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N061322W.M
Quant Title : SW846 8260
QLast Update : Mon Jun 13 17:28:28 2022
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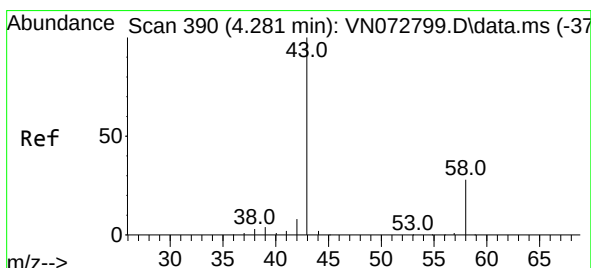
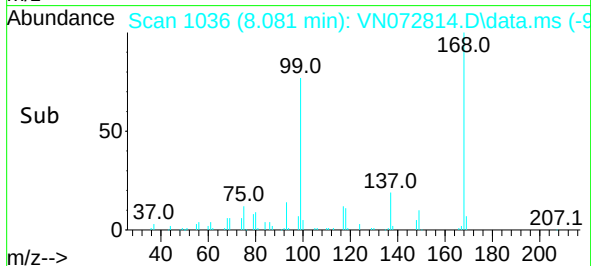
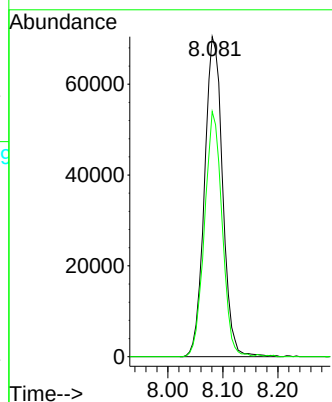


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.081 min Scan# 1036
Delta R.T. 0.001 min
Lab File: VN072814.D
Acq: 13 Jun 2022 23:22

Instrument :
MSVOA_N
ClientSampleId :
PB145459ZHE#05

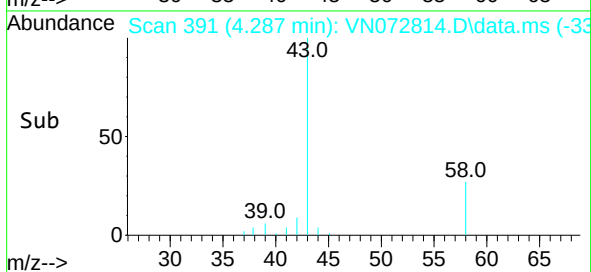
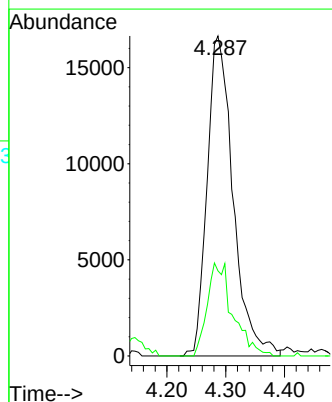
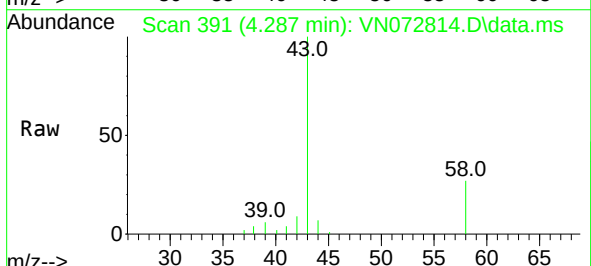


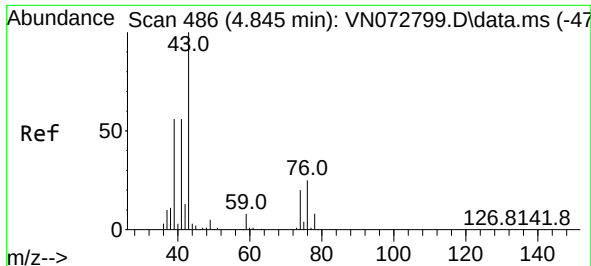
Tgt Ion:168 Resp: 161180
Ion Ratio Lower Upper
168 100
99 76.6 42.3 63.5#



#16
Acetone
Concen: 24.922 ug/l
RT: 4.287 min Scan# 391
Delta R.T. 0.006 min
Lab File: VN072814.D
Acq: 13 Jun 2022 23:22

Tgt Ion: 43 Resp: 51075
Ion Ratio Lower Upper
43 100
58 26.6 26.0 39.0

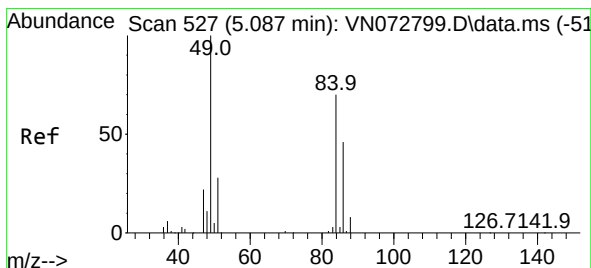
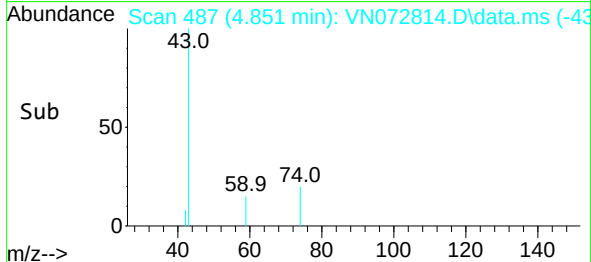
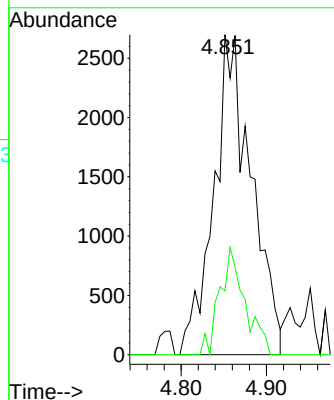
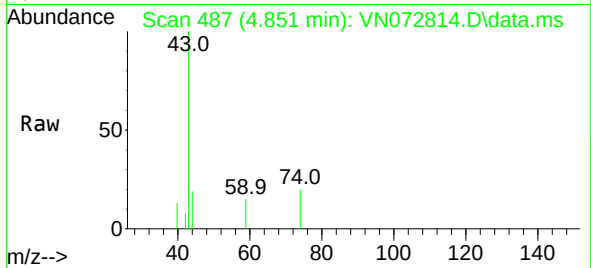




#18
Methyl Acetate
Concen: 1.536 ug/l
RT: 4.851 min Scan# 487
Delta R.T. 0.006 min
Lab File: VN072814.D
Acq: 13 Jun 2022 23:22

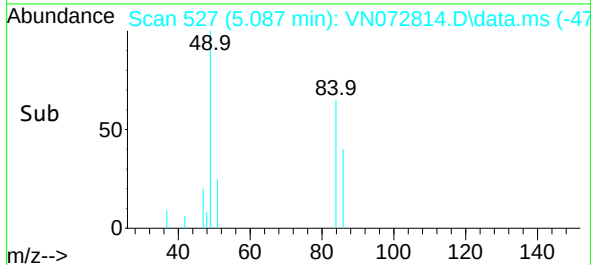
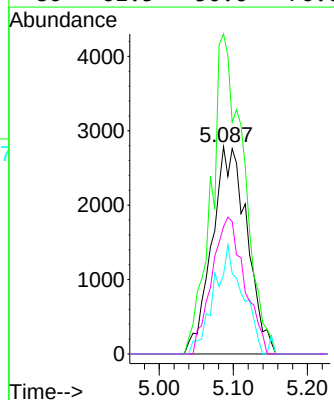
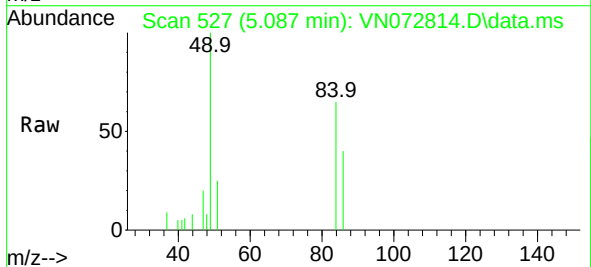
Instrument :
MSVOA_N
ClientSampleId :
PB145459ZHE#05

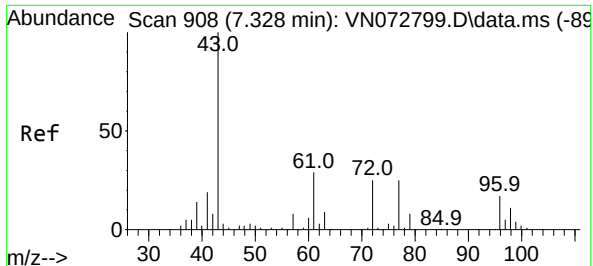
Tgt Ion: 43 Resp: 8275
Ion Ratio Lower Upper
43 100
74 22.5 21.6 32.4



#20
Methylene Chloride
Concen: 1.916 ug/l
RT: 5.087 min Scan# 527
Delta R.T. -0.000 min
Lab File: VN072814.D
Acq: 13 Jun 2022 23:22

Tgt Ion: 84 Resp: 9159
Ion Ratio Lower Upper
84 100
49 154.5 88.3 132.5#
51 38.3 28.2 42.2
86 61.5 50.6 76.0

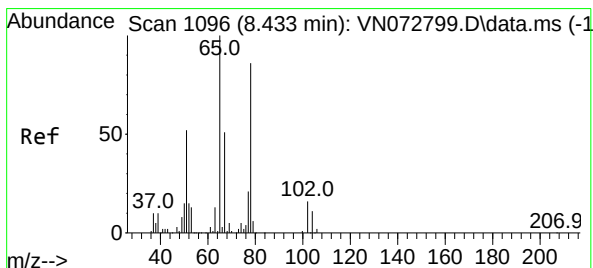
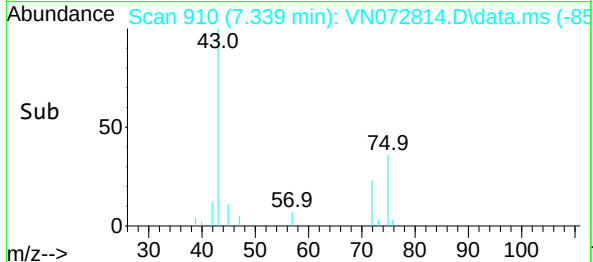
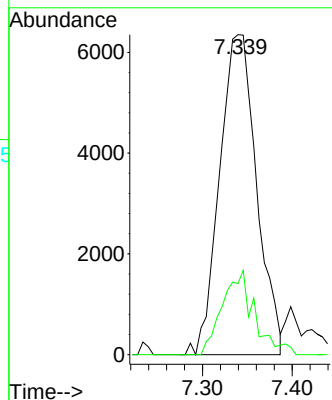
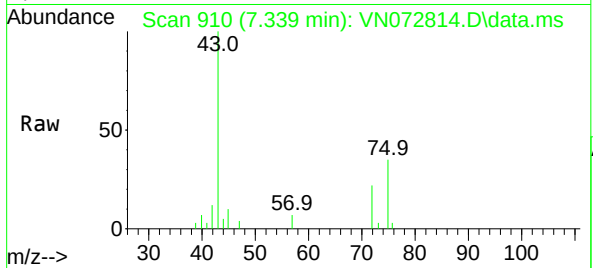




#25
2-Butanone
Concen: 5.663 ug/l
RT: 7.339 min Scan# 910
Delta R.T. 0.011 min
Lab File: VN072814.D
Acq: 13 Jun 2022 23:22

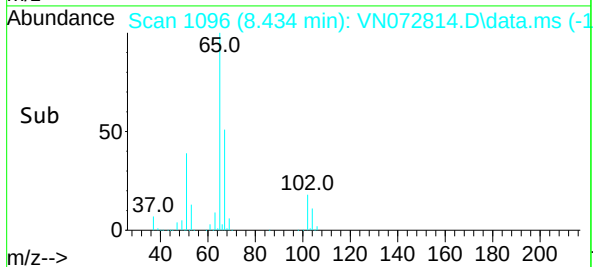
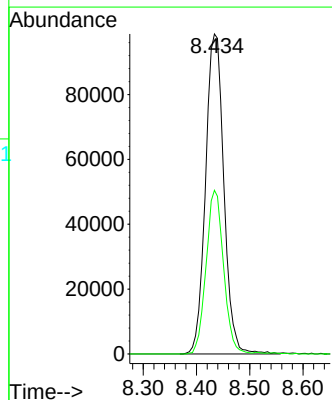
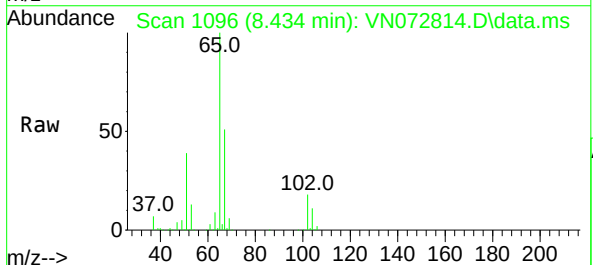
Instrument :
MSVOA_N
ClientSampleId :
PB145459ZHE#05

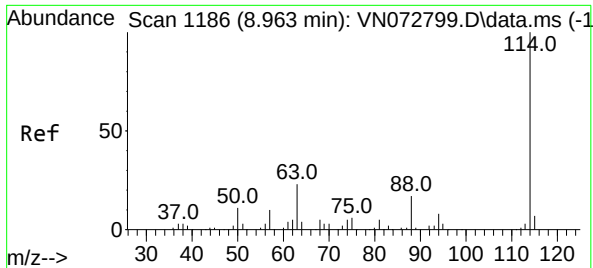
Tgt Ion: 43 Resp: 18202
Ion Ratio Lower Upper
43 100
72 22.2 23.7 35.5#



#33
1,2-Dichloroethane-d4
Concen: 52.248 ug/l
RT: 8.434 min Scan# 1096
Delta R.T. 0.001 min
Lab File: VN072814.D
Acq: 13 Jun 2022 23:22

Tgt Ion: 65 Resp: 235784
Ion Ratio Lower Upper
65 100
67 48.8 0.0 104.8

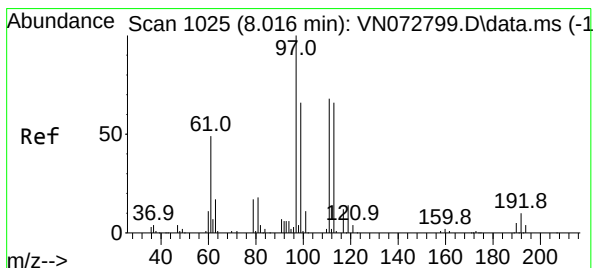
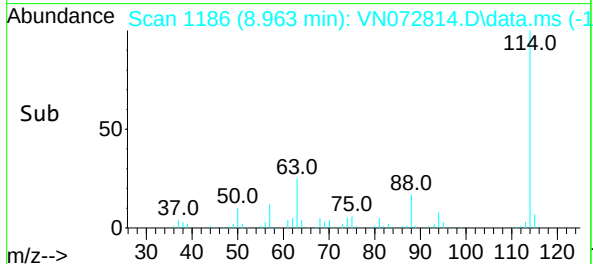
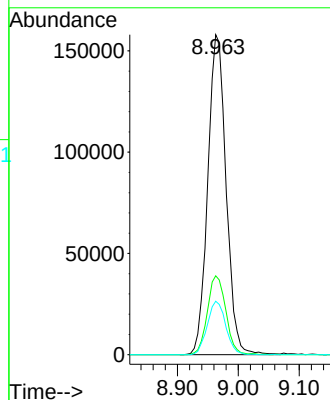
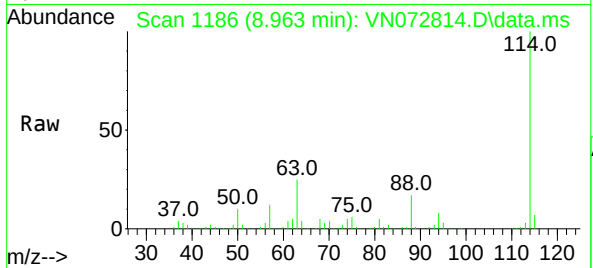




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. -0.000 min
Lab File: VN072814.D
Acq: 13 Jun 2022 23:22

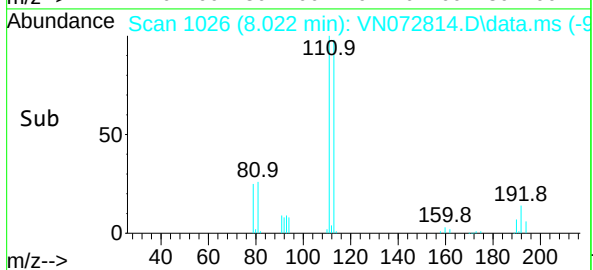
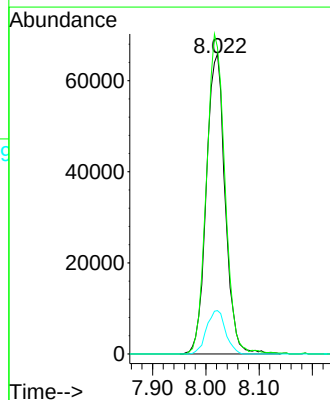
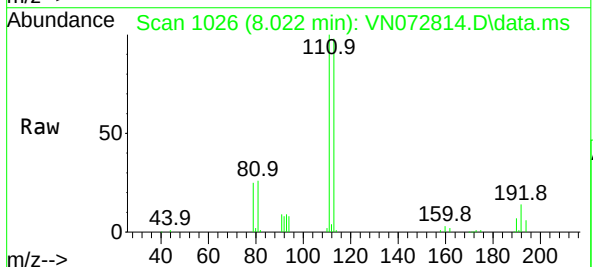
Instrument :
MSVOA_N
ClientSampleId :
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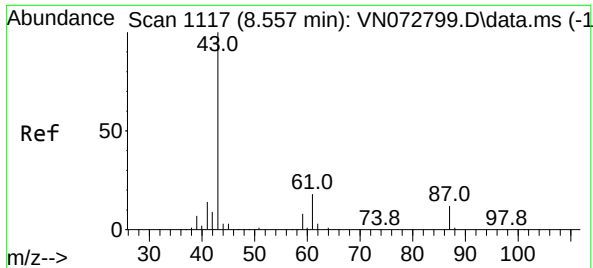
Tgt Ion:114 Resp: 330690
Ion Ratio Lower Upper
114 100
63 24.7 0.0 40.0
88 16.7 0.0 32.6



#35
Dibromofluoromethane
Concen: 48.951 ug/l
RT: 8.022 min Scan# 1026
Delta R.T. 0.006 min
Lab File: VN072814.D
Acq: 13 Jun 2022 23:22

Tgt Ion:113 Resp: 161217
Ion Ratio Lower Upper
113 100
111 105.1 81.4 122.0
192 14.6 17.0 25.6#

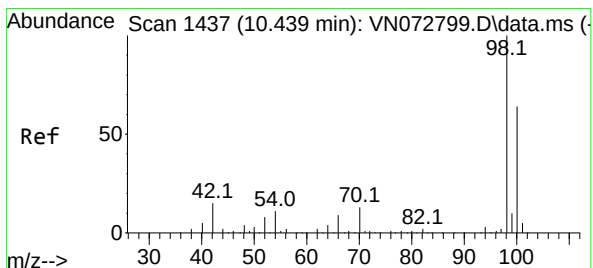
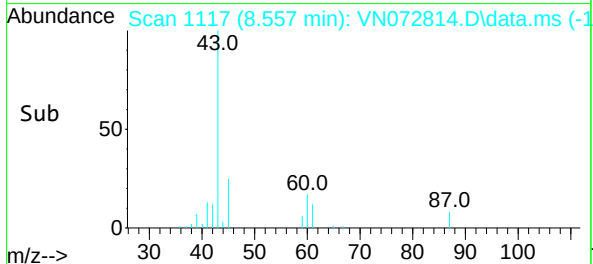
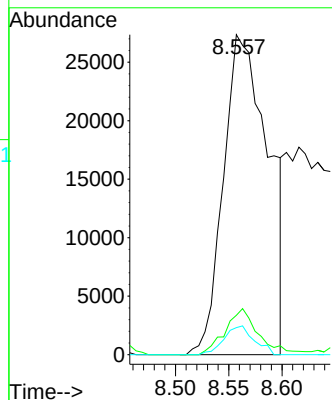
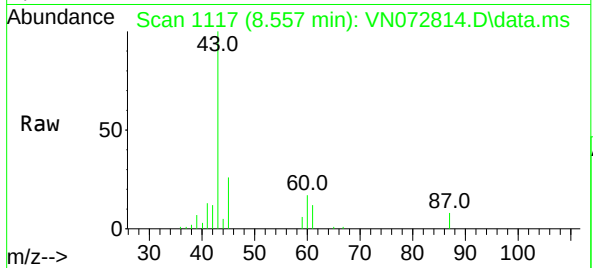




#43
Isopropyl Acetate
Concen: 7.378 ug/l
RT: 8.557 min Scan# 1117
Delta R.T. 0.000 min
Lab File: VN072814.D
Acq: 13 Jun 2022 23:22

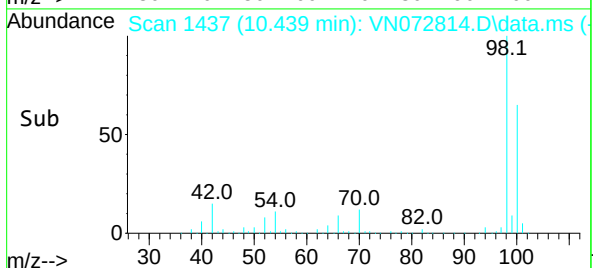
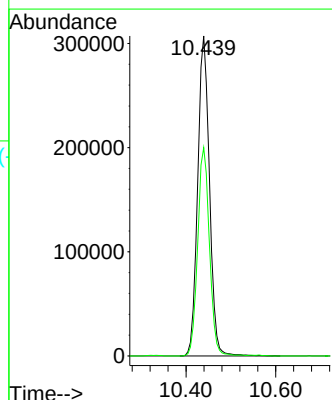
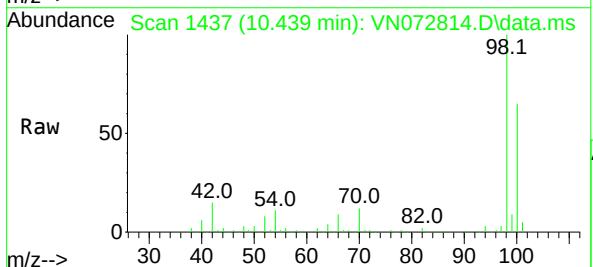
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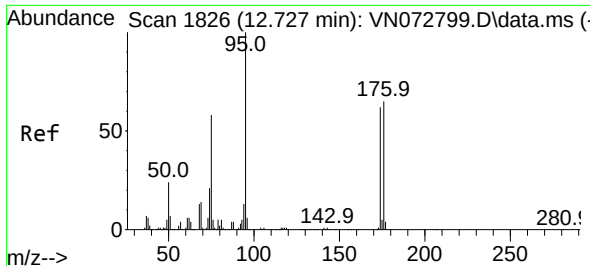
Tgt Ion: 43 Resp: 80081
Ion Ratio Lower Upper
43 100
61 10.8 21.9 32.9#
87 6.1 12.0 18.0#



#50
Toluene-d8
Concen: 42.300 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN072814.D
Acq: 13 Jun 2022 23:22

Tgt Ion: 98 Resp: 559480
Ion Ratio Lower Upper
98 100
100 64.8 52.6 78.8

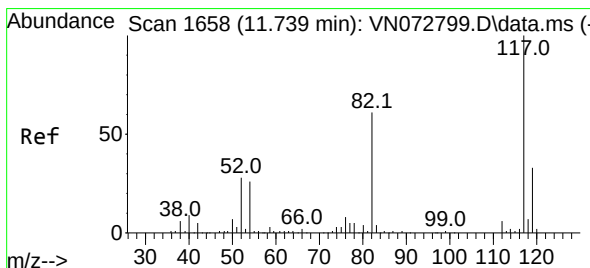
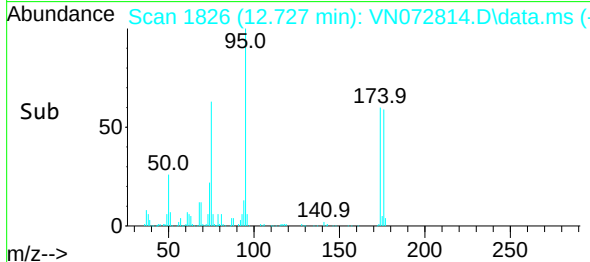
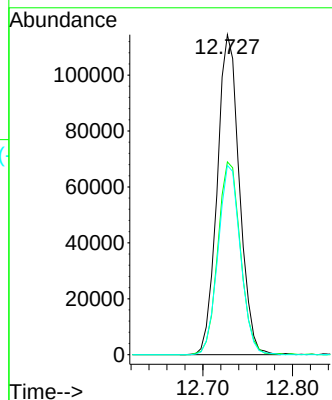
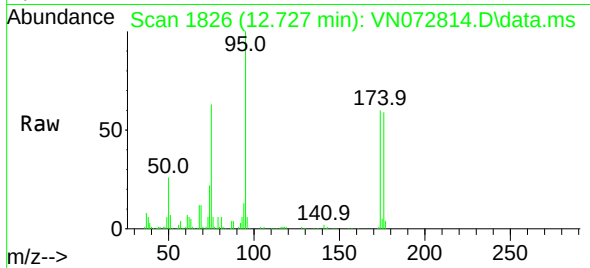




#62
4-Bromofluorobenzene
Concen: 41.950 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN072814.D
Acq: 13 Jun 2022 23:22

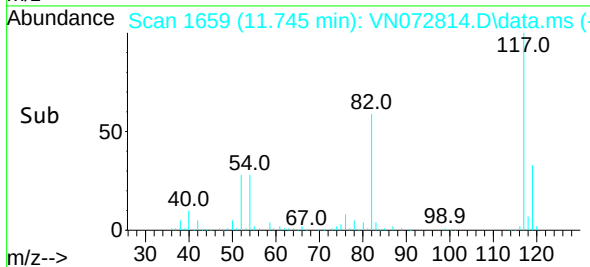
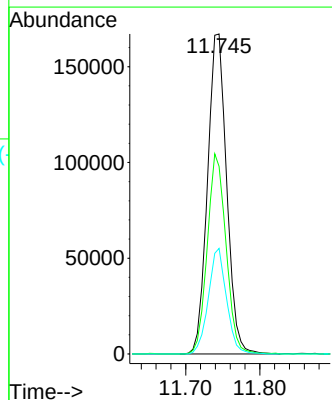
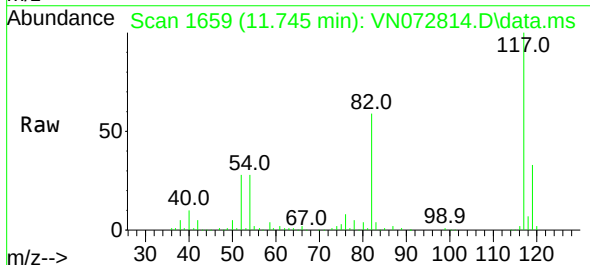
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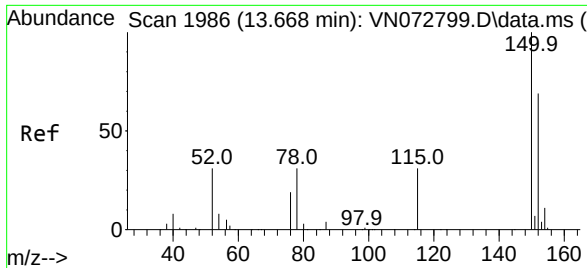
Tgt Ion: 95 Resp: 196079
Ion Ratio Lower Upper
95 100
174 61.7 0.0 167.6
176 59.8 0.0 163.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.745 min Scan# 1659
Delta R.T. 0.006 min
Lab File: VN072814.D
Acq: 13 Jun 2022 23:22

Tgt Ion: 117 Resp: 300290
Ion Ratio Lower Upper
117 100
82 58.6 44.2 66.2
119 33.0 25.4 38.0





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.674 min Scan# 1987
 Delta R.T. 0.006 min
 Lab File: VN072814.D
 Acq: 13 Jun 2022 23:22

Instrument :
 MSVOA_N
 ClientSampleId :
 PB145459ZHE#05

Tgt Ion:152 Resp: 105067
 Ion Ratio Lower Upper
 152 100
 115 66.7 28.9 86.7
 150 157.4 0.0 356.2

