

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN060324\
 Data File : VN082444.D
 Acq On : 03 Jun 2024 19:16
 Operator : JC\MD
 Sample : P2668-08
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 WC-TP-2

Quant Time: Jun 04 00:34:38 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051524W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 16 05:21:06 2024
 Response via : Initial Calibration

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

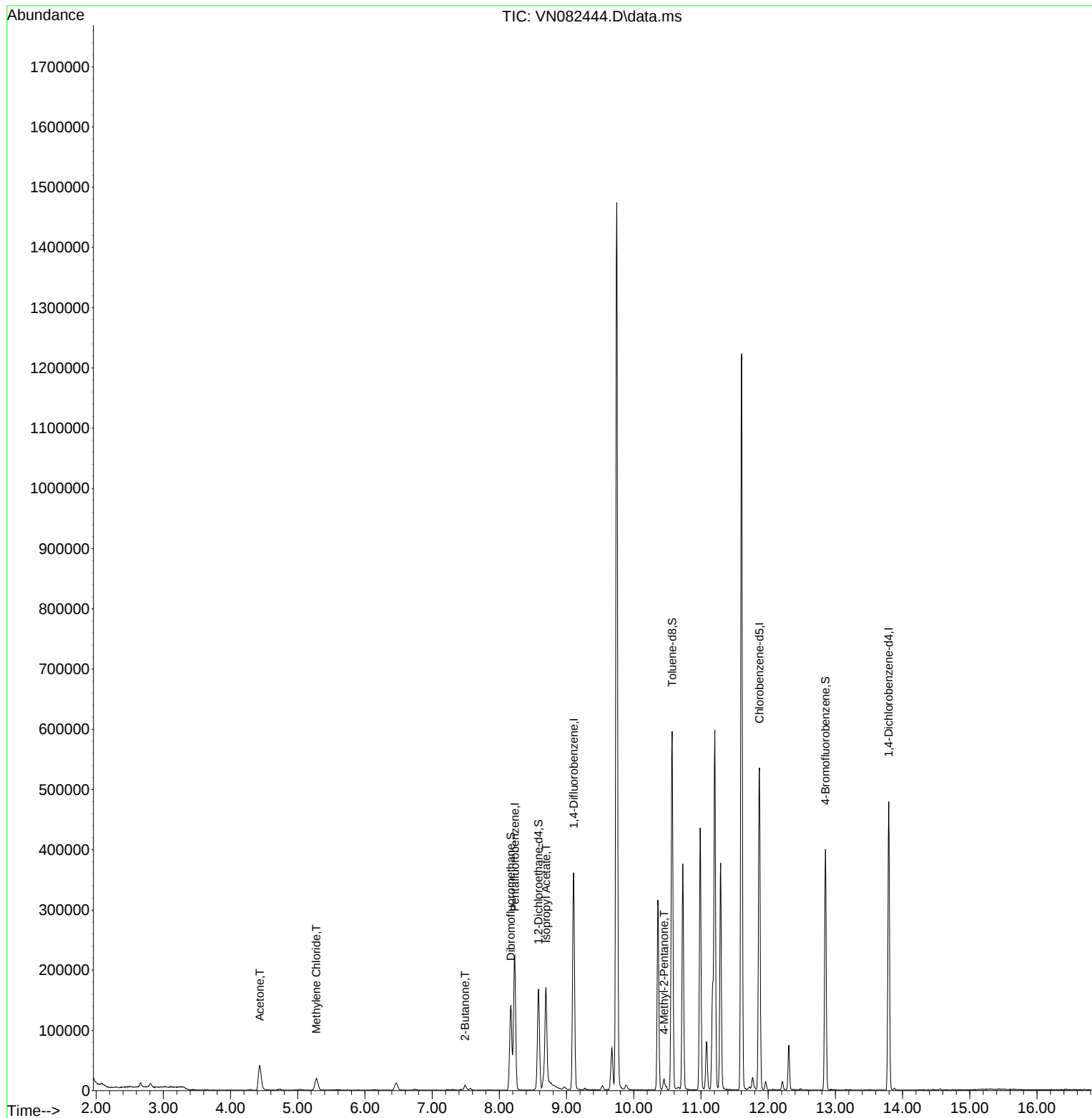
Internal Standards						
1) Pentafluorobenzene	8.230	168	156086	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	286821	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	287833	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	117945	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	133512	54.171	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 108.340%	
35) Dibromofluoromethane	8.171	113	96894	54.916	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 109.840%	
50) Toluene-d8	10.571	98	380133	56.195	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 112.380%	
62) 4-Bromofluorobenzene	12.853	95	126216	52.276	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	= 104.560%	
Target Compounds						
					Qvalue	
16) Acetone	4.436	43	82369	81.470	ug/l	91
20) Methylene Chloride	5.277	84	14027	6.876	ug/l #	80
25) 2-Butanone	7.488	43	13166	8.589	ug/l #	78
43) Isopropyl Acetate	8.694	43	218387	37.216	ug/l #	76
51) 4-Methyl-2-Pentanone	10.453	43	18562	5.567	ug/l #	69

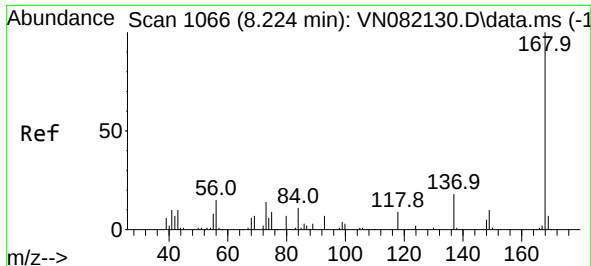
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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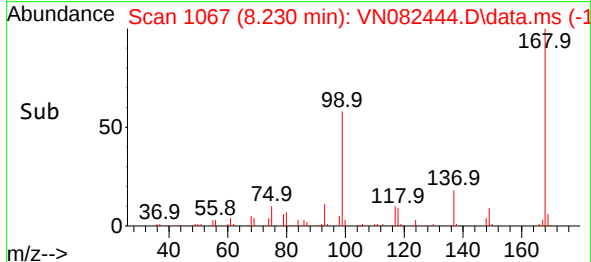
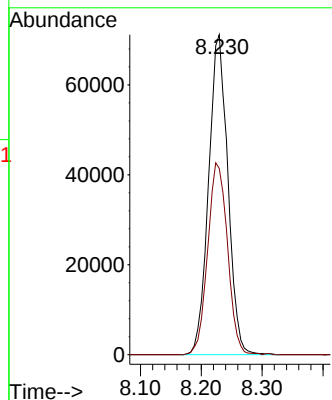
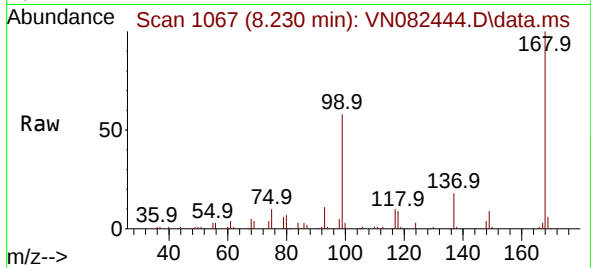




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1066
Delta R.T. 0.006 min
Lab File: VN082444.D
Acq: 03 Jun 2024 19:16

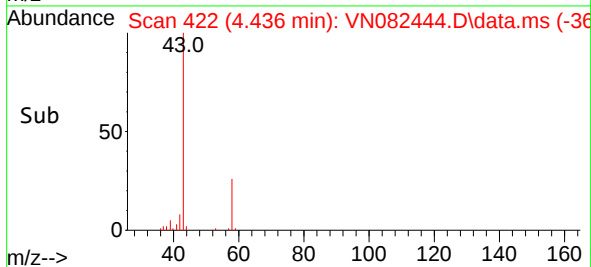
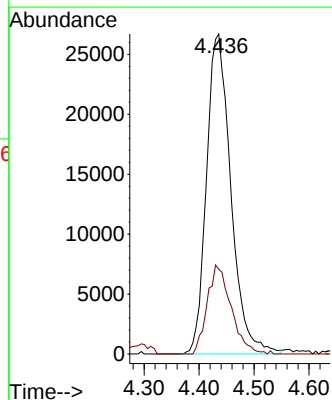
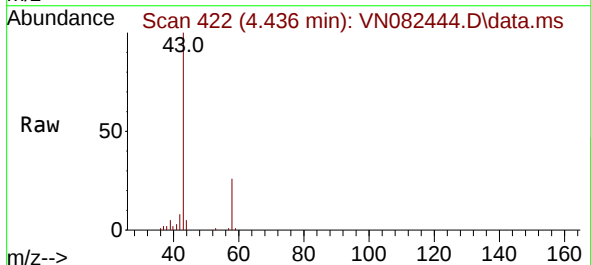
Instrument :
MSVOA_N
ClientSampleId :
WC-TP-2

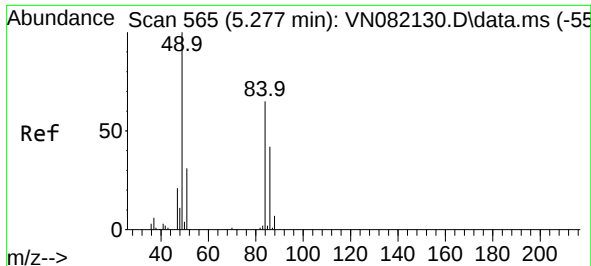
Tgt Ion:168 Resp: 156086
Ion Ratio Lower Upper
168 100
99 58.3 48.2 72.4



#16
Acetone
Concen: 81.470 ug/l
RT: 4.436 min Scan# 422
Delta R.T. 0.012 min
Lab File: VN082444.D
Acq: 03 Jun 2024 19:16

Tgt Ion: 43 Resp: 82369
Ion Ratio Lower Upper
43 100
58 26.4 25.2 37.8

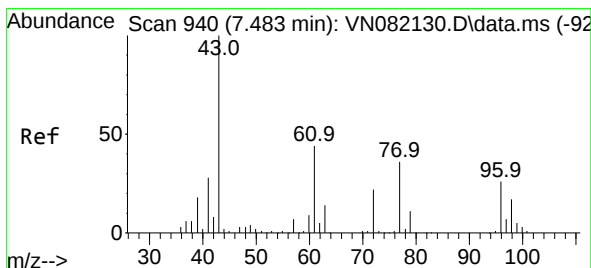
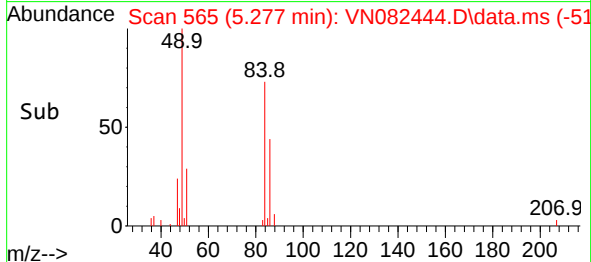
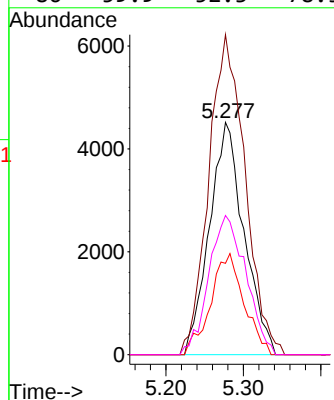
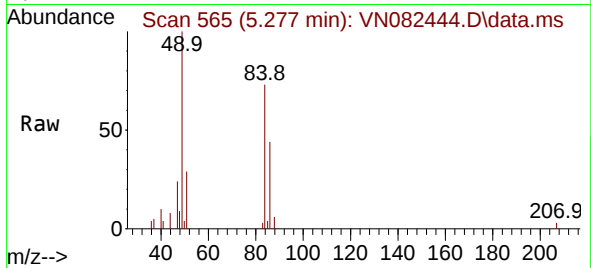




#20
Methylene Chloride
Concen: 6.876 ug/l
RT: 5.277 min Scan# 51
Delta R.T. -0.000 min
Lab File: VN082444.D
Acq: 03 Jun 2024 19:16

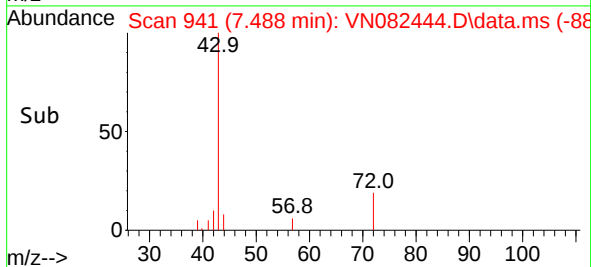
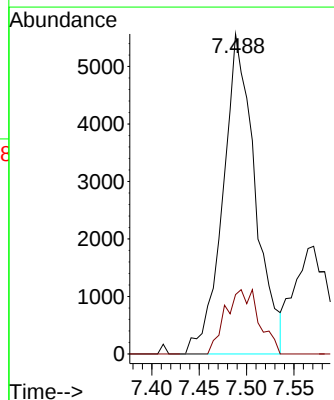
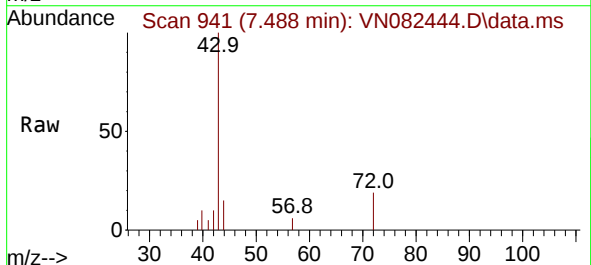
Instrument :
MSVOA_N
ClientSampleId :
WC-TP-2

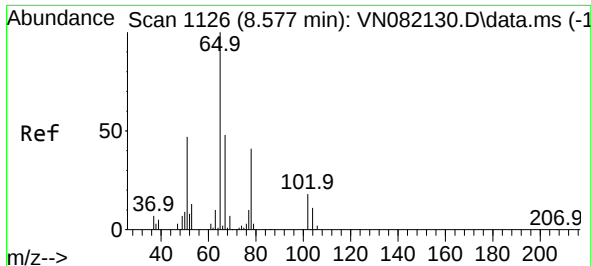
Tgt Ion:	84	Resp:	14027
Ion	Ratio	Lower	Upper
84	100		
49	137.7	84.9	127.3#
51	39.3	27.0	40.6
86	59.9	52.3	78.5



#25
2-Butanone
Concen: 8.589 ug/l
RT: 7.488 min Scan# 941
Delta R.T. 0.006 min
Lab File: VN082444.D
Acq: 03 Jun 2024 19:16

Tgt Ion:	43	Resp:	13166
Ion	Ratio	Lower	Upper
43	100		
72	19.5	25.3	37.9#

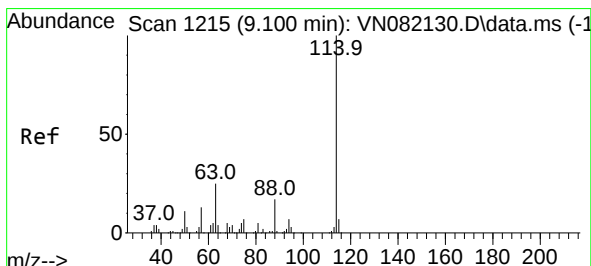
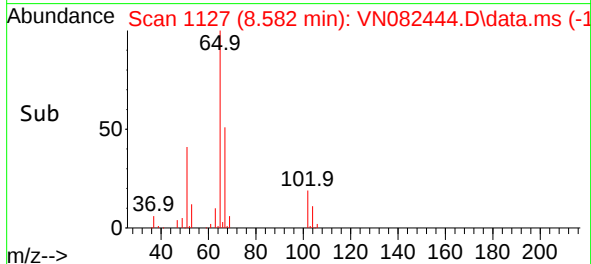
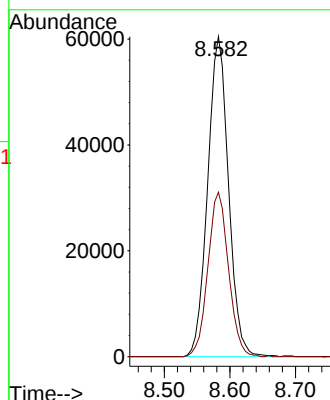
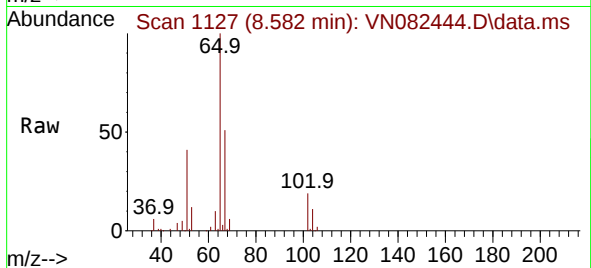




#33
1,2-Dichloroethane-d4
Concen: 54.171 ug/l
RT: 8.582 min Scan# 1126
Delta R.T. 0.006 min
Lab File: VN082444.D
Acq: 03 Jun 2024 19:16

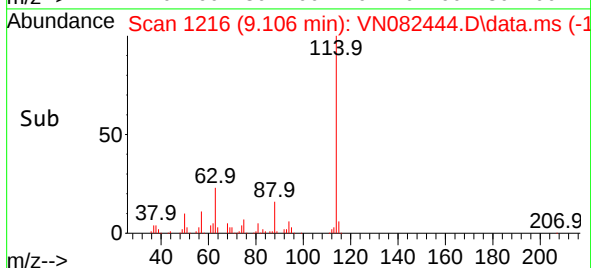
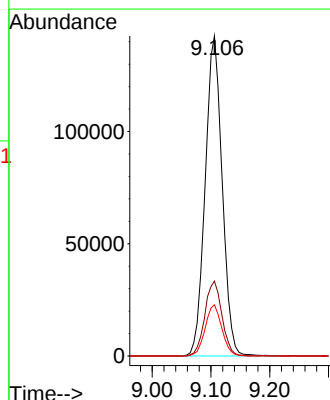
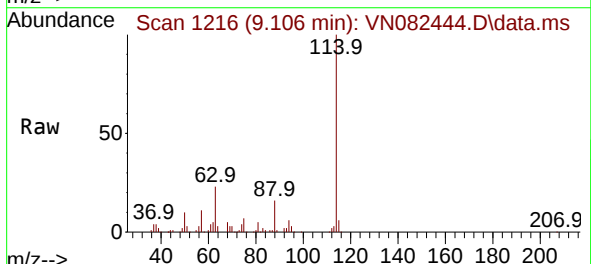
Instrument :
MSVOA_N
ClientSampleId :
WC-TP-2

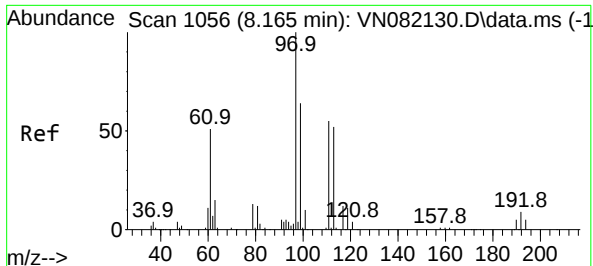
Tgt Ion: 65 Resp: 133512
Ion Ratio Lower Upper
65 100
67 50.9 0.0 103.0



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 1216
Delta R.T. 0.006 min
Lab File: VN082444.D
Acq: 03 Jun 2024 19:16

Tgt Ion: 114 Resp: 286821
Ion Ratio Lower Upper
114 100
63 23.4 0.0 41.0
88 16.0 0.0 31.4





#35

Dibromofluoromethane

Concen: 54.916 ug/l

RT: 8.171 min Scan# 1105

Delta R.T. 0.006 min

Lab File: VN082444.D

Acq: 03 Jun 2024 19:16

Instrument :

MSVOA_N

ClientSampleId :

WC-TP-2

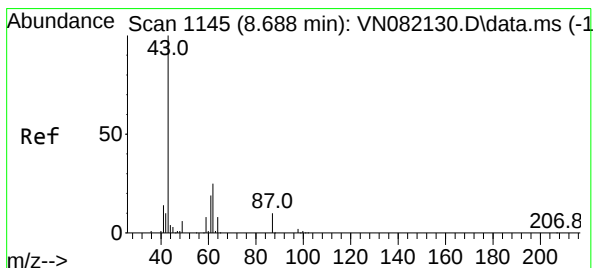
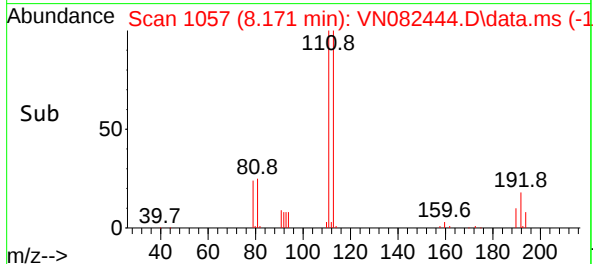
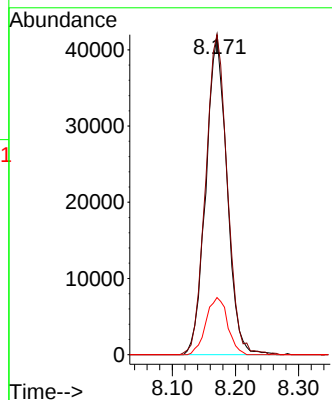
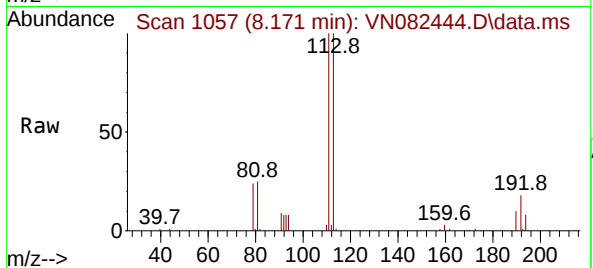
Tgt Ion:113 Resp: 96894

Ion Ratio Lower Upper

113 100

111 103.2 83.4 125.2

192 18.4 14.0 21.0



#43

Isopropyl Acetate

Concen: 37.216 ug/l

RT: 8.694 min Scan# 1146

Delta R.T. 0.006 min

Lab File: VN082444.D

Acq: 03 Jun 2024 19:16

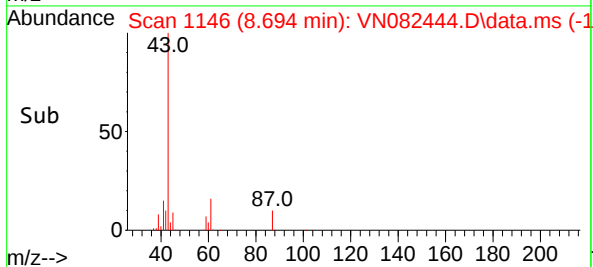
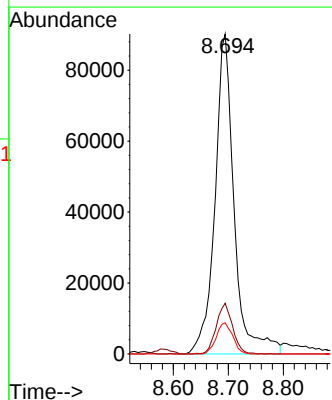
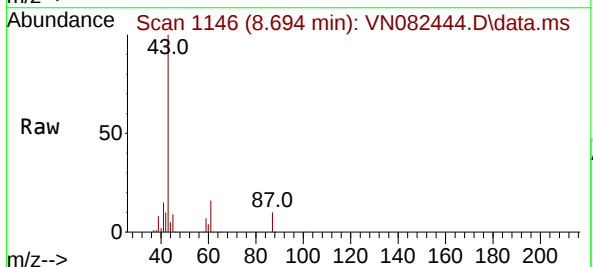
Tgt Ion: 43 Resp: 218387

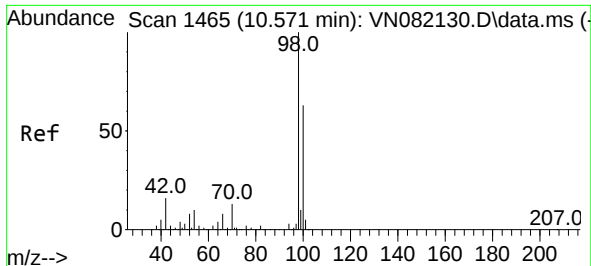
Ion Ratio Lower Upper

43 100

61 13.5 22.8 34.2#

87 8.3 12.0 18.0#

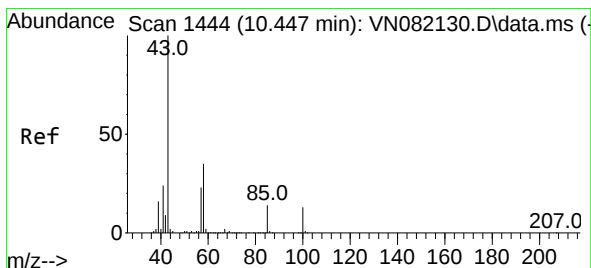
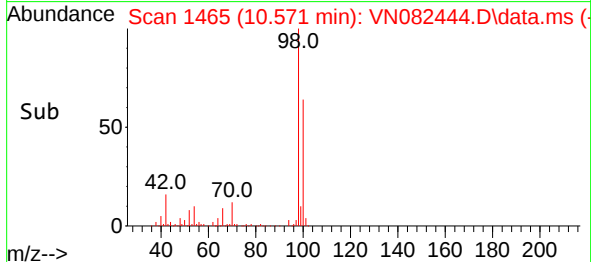
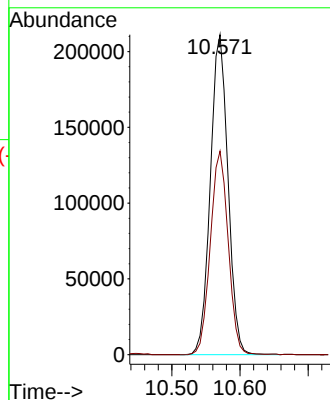
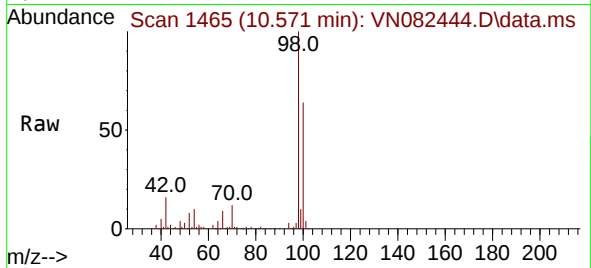




#50
Toluene-d8
Concen: 56.195 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. -0.000 min
Lab File: VN082444.D
Acq: 03 Jun 2024 19:16

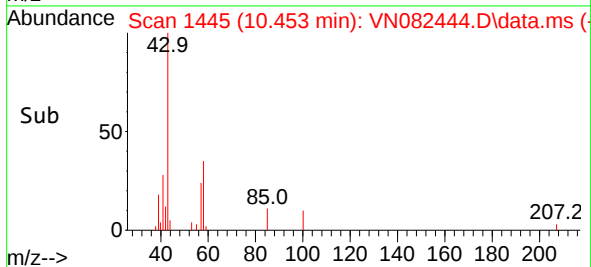
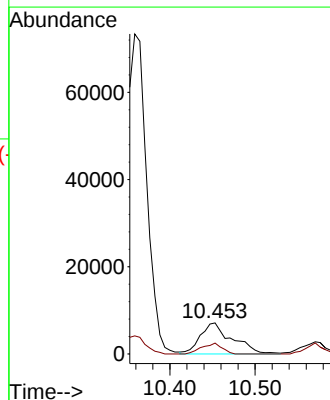
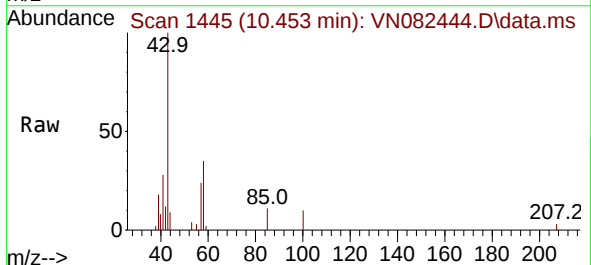
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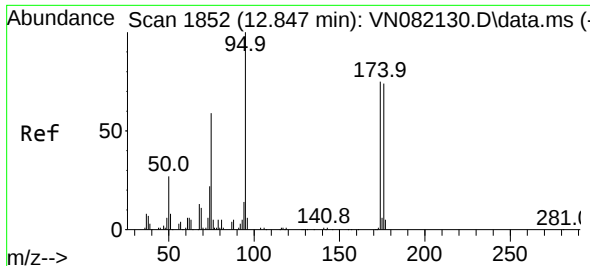
Tgt Ion: 98 Resp: 380133
Ion Ratio Lower Upper
98 100
100 64.4 51.8 77.6



#51
4-Methyl-2-Pentanone
Concen: 5.567 ug/l
RT: 10.453 min Scan# 1445
Delta R.T. 0.006 min
Lab File: VN082444.D
Acq: 03 Jun 2024 19:16

Tgt Ion: 43 Resp: 18562
Ion Ratio Lower Upper
43 100
58 22.2 33.2 49.8#

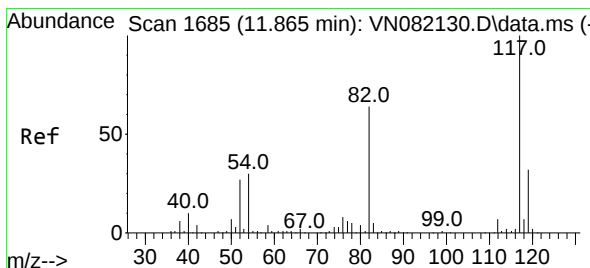
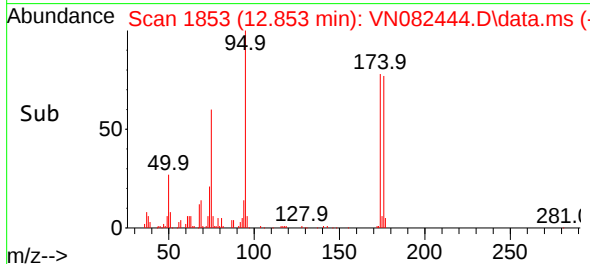
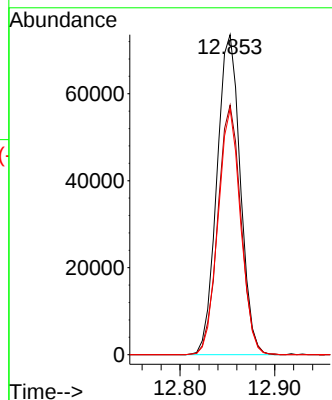
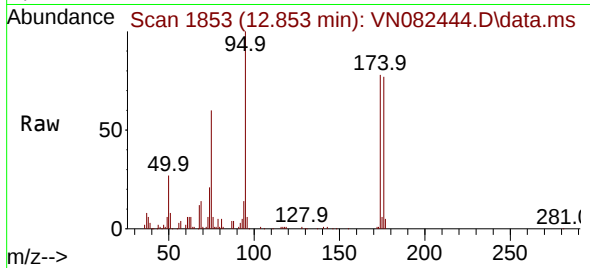




#62
4-Bromofluorobenzene
Concen: 52.276 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VN082444.D
Acq: 03 Jun 2024 19:16

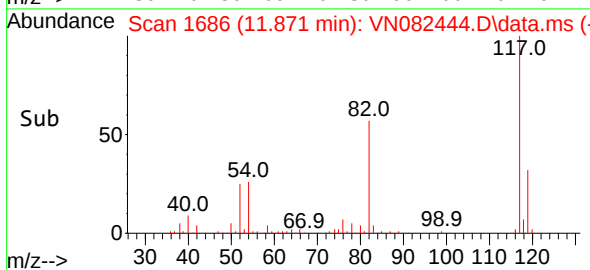
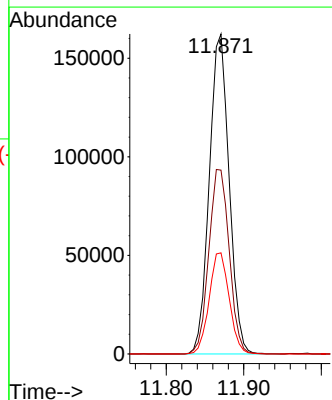
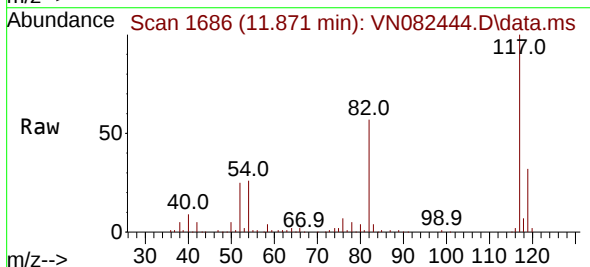
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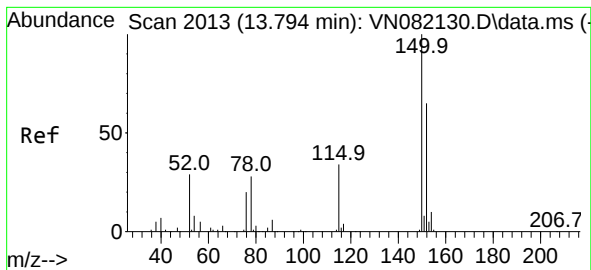
Tgt Ion: 95 Resp: 126216
Ion Ratio Lower Upper
95 100
174 76.9 0.0 160.6
176 74.2 0.0 152.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 1686
Delta R.T. 0.006 min
Lab File: VN082444.D
Acq: 03 Jun 2024 19:16

Tgt Ion: 117 Resp: 287833
Ion Ratio Lower Upper
117 100
82 57.4 44.6 66.8
119 31.6 25.9 38.9





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.794 min Scan# 20
 Delta R.T. -0.000 min
 Lab File: VN082444.D
 Acq: 03 Jun 2024 19:16

Instrument :
 MSVOA_N
 ClientSampleId :
 WC-TP-2

Tgt Ion:152 Resp: 117945
 Ion Ratio Lower Upper
 152 100
 115 60.9 30.4 91.3
 150 157.0 0.0 353.2

