

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN060324\
 Data File : VN082448.D
 Acq On : 03 Jun 2024 20:53
 Operator : JC\MD
 Sample : P2686-08
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 WCS-TPP

Quant Time: Jun 04 00:36:17 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)

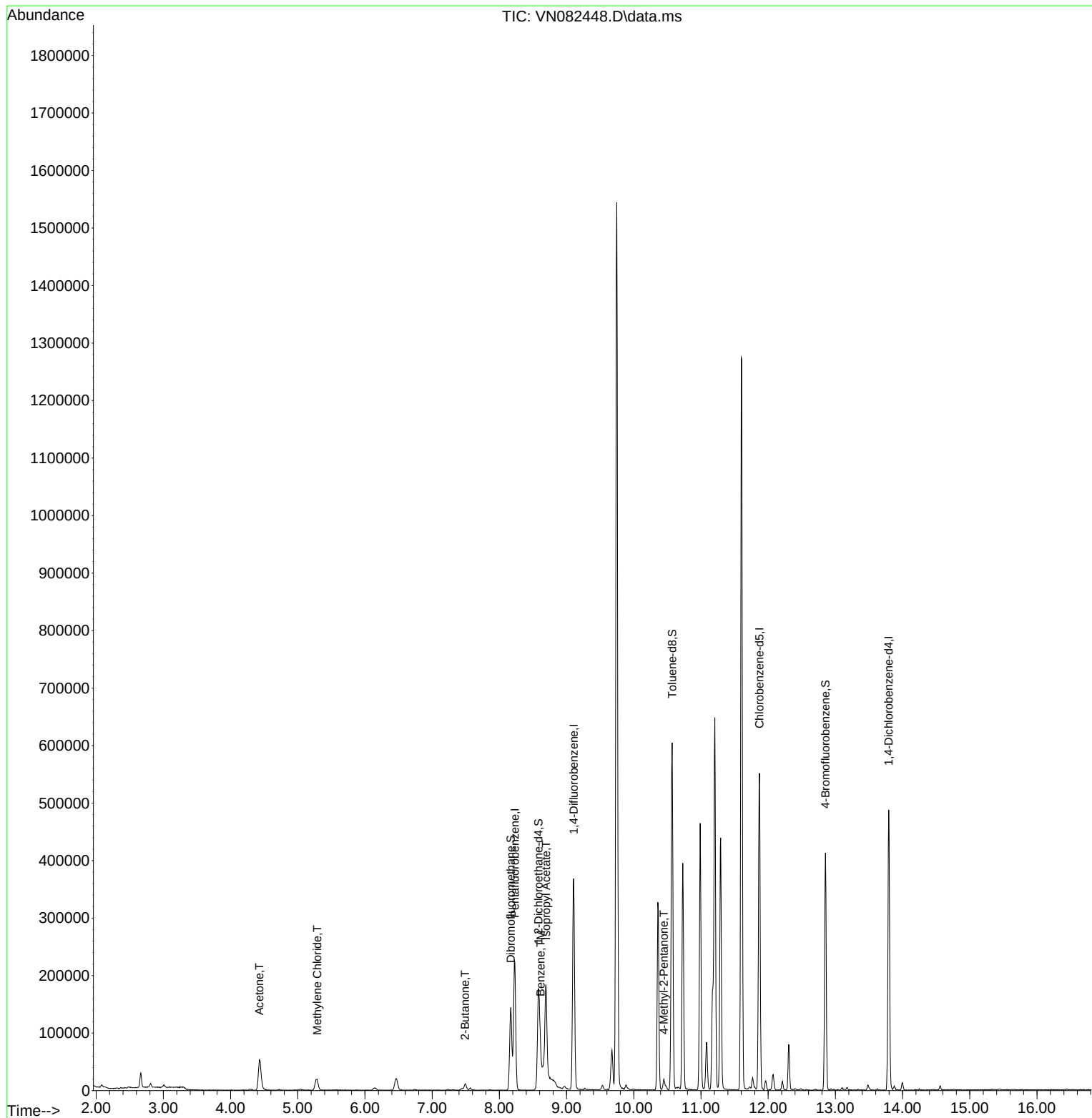
Internal Standards						
1) Pentafluorobenzene	8.229	168	155237	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	291411	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	292223	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	120867	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	136233	55.577	ug/l	0.00
Spiked Amount	50.000	Range 74 - 125	Recovery	= 111.160%		
35) Dibromofluoromethane	8.171	113	98749	55.086	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	= 110.180%		
50) Toluene-d8	10.570	98	386378	56.218	ug/l	0.00
Spiked Amount	50.000	Range 86 - 113	Recovery	= 112.440%		
62) 4-Bromofluorobenzene	12.853	95	129487	52.786	ug/l	0.00
Spiked Amount	50.000	Range 64 - 133	Recovery	= 105.580%		
Target Compounds						
						Qvalue
16) Acetone	4.430	43	104677	104.100	ug/l	90
20) Methylene Chloride	5.288	84	13714	6.760	ug/l #	75
25) 2-Butanone	7.488	43	18873	12.379	ug/l #	80
40) Benzene	8.612	78	59460	6.632	ug/l	97
43) Isopropyl Acetate	8.694	43	270230	45.326	ug/l #	72
51) 4-Methyl-2-Pentanone	10.447	43	18093	5.341	ug/l #	73

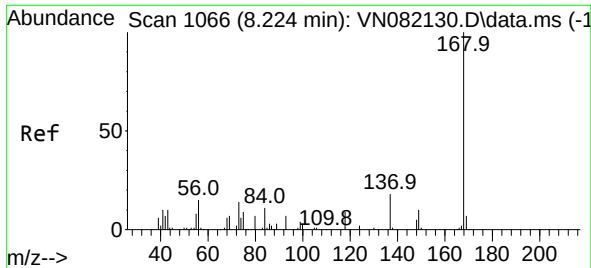
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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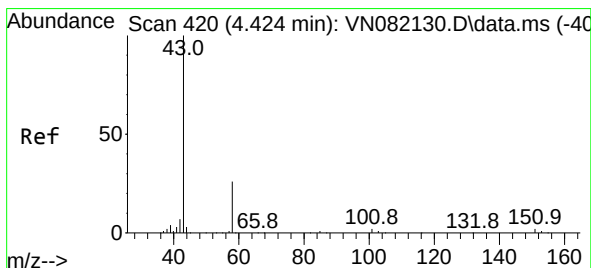
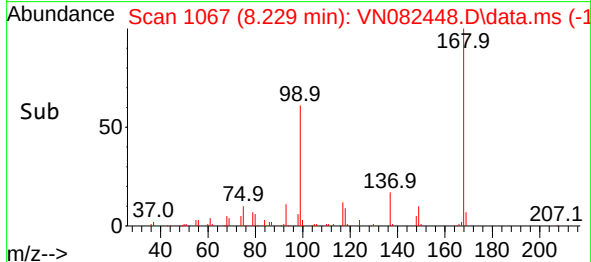
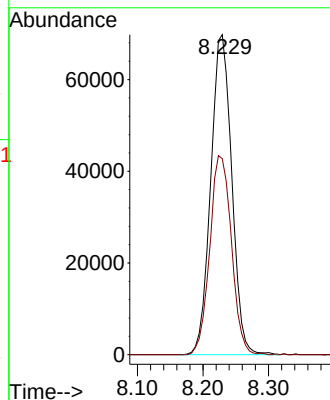
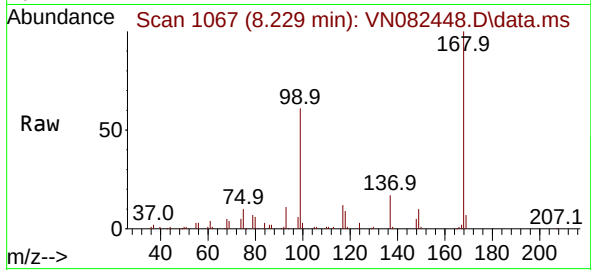




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.229 min Scan# 1066
Delta R.T. 0.005 min
Lab File: VN082448.D
Acq: 03 Jun 2024 20:53

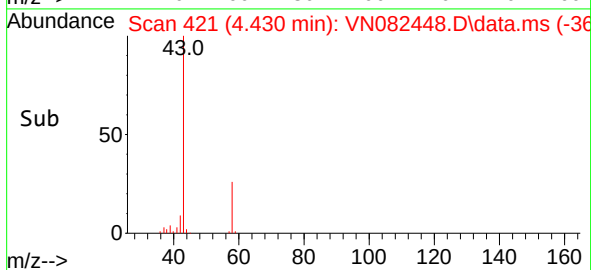
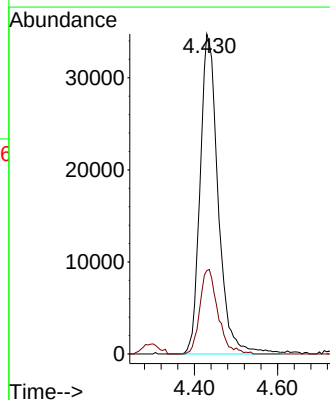
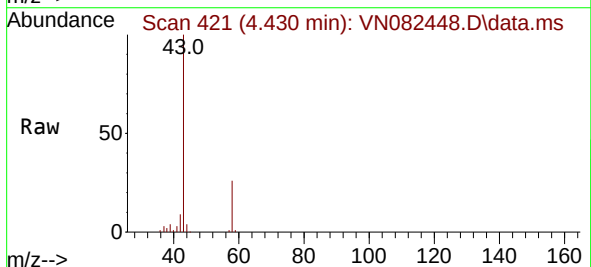
Instrument :
MSVOA_N
ClientSampleId :
WCS-TPP

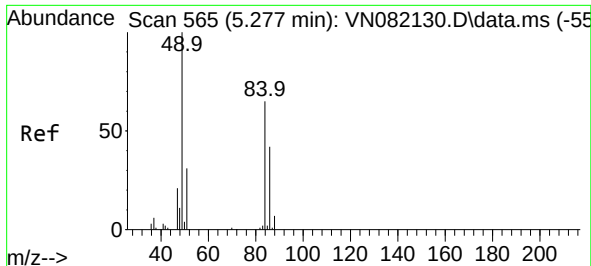
Tgt Ion:168 Resp: 155237
Ion Ratio Lower Upper
168 100
99 61.2 48.2 72.4



#16
Acetone
Concen: 104.100 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.006 min
Lab File: VN082448.D
Acq: 03 Jun 2024 20:53

Tgt Ion: 43 Resp: 104677
Ion Ratio Lower Upper
43 100
58 26.1 25.2 37.8

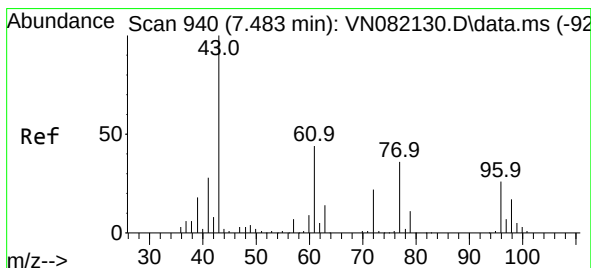
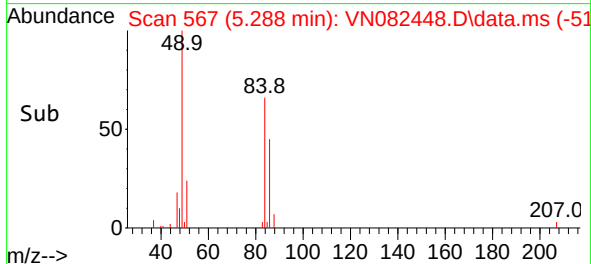
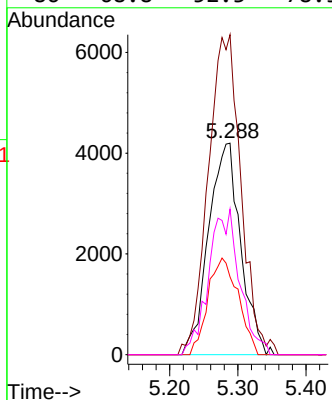
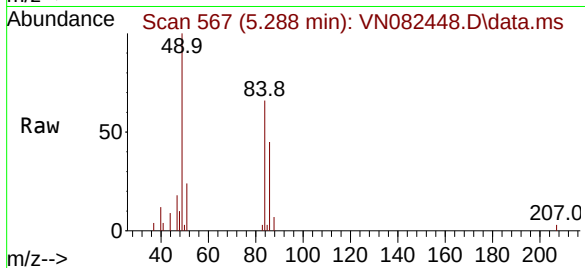




#20
Methylene Chloride
Concen: 6.760 ug/l
RT: 5.288 min Scan# 51
Delta R.T. 0.012 min
Lab File: VN082448.D
Acq: 03 Jun 2024 20:53

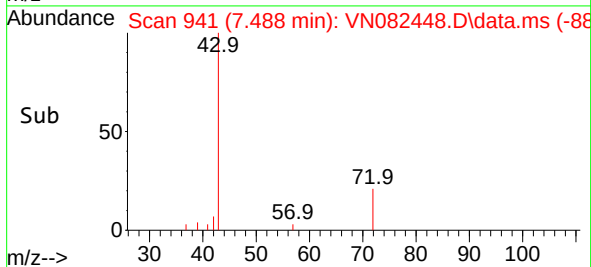
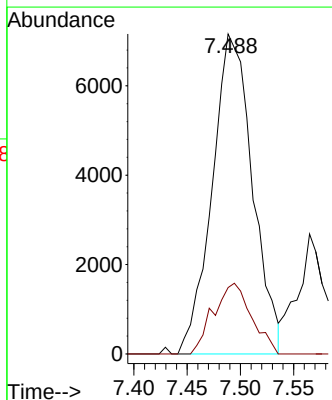
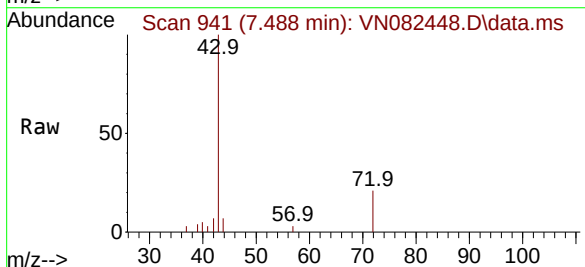
Instrument :
MSVOA_N
ClientSampleId :
WCS-TPP

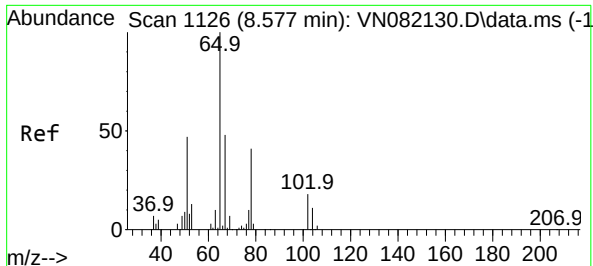
Tgt Ion:	84	Resp:	13714
Ion	Ratio	Lower	Upper
84	100		
49	151.3	84.9	127.3#
51	36.7	27.0	40.6
86	68.8	52.3	78.5



#25
2-Butanone
Concen: 12.379 ug/l
RT: 7.488 min Scan# 941
Delta R.T. 0.006 min
Lab File: VN082448.D
Acq: 03 Jun 2024 20:53

Tgt Ion:	43	Resp:	18873
Ion	Ratio	Lower	Upper
43	100		
72	20.8	25.3	37.9#





#33

1,2-Dichloroethane-d4

Concen: 55.577 ug/l

RT: 8.582 min Scan# 1126

Delta R.T. 0.006 min

Lab File: VN082448.D

Acq: 03 Jun 2024 20:53

Instrument :

MSVOA_N

ClientSampleId :

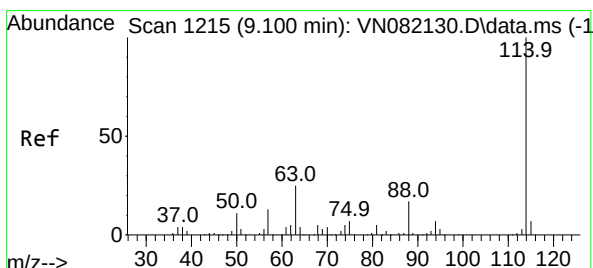
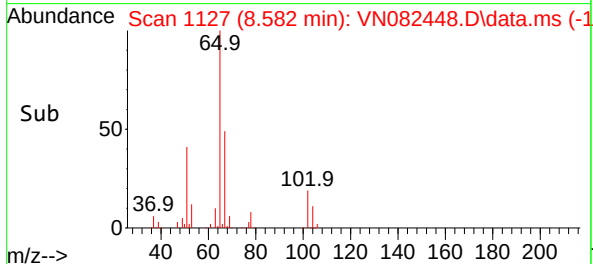
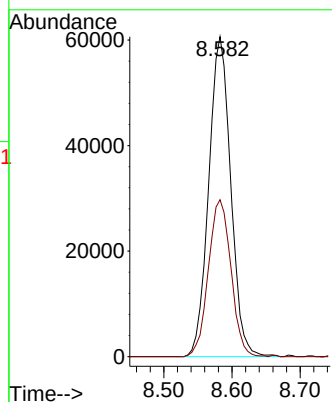
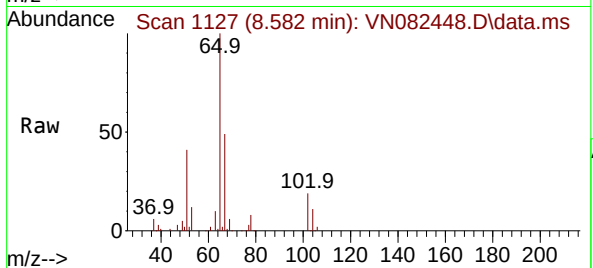
WCS-TPP

Tgt Ion: 65 Resp: 136233

Ion Ratio Lower Upper

65 100

67 50.3 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: VN082448.D

Acq: 03 Jun 2024 20:53

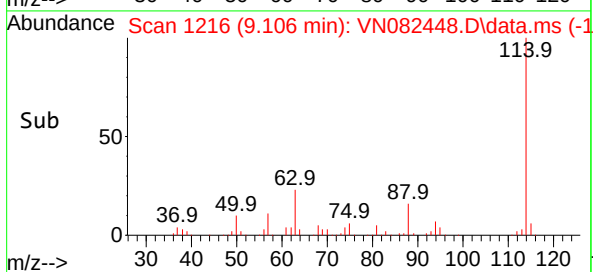
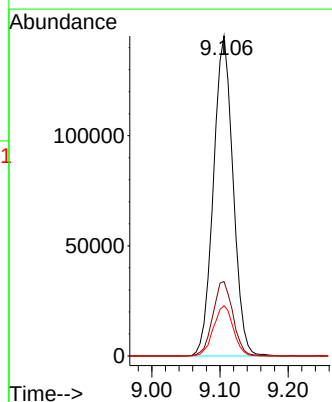
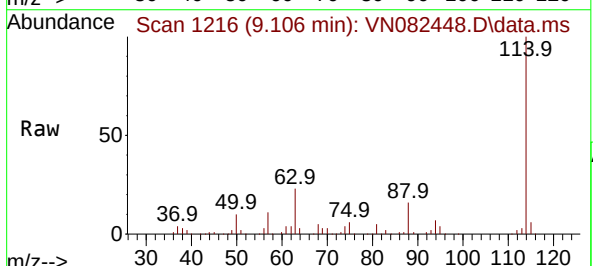
Tgt Ion: 114 Resp: 291411

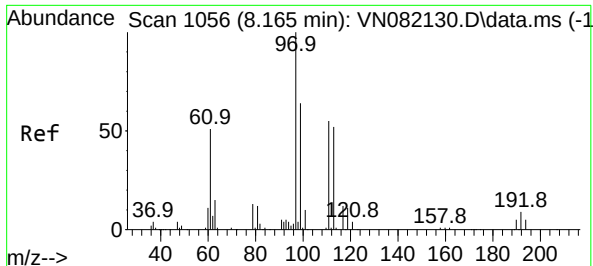
Ion Ratio Lower Upper

114 100

63 23.2 0.0 41.0

88 15.7 0.0 31.4

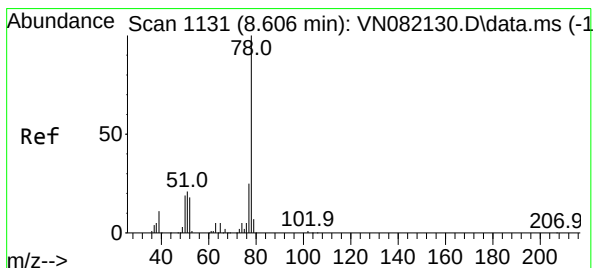
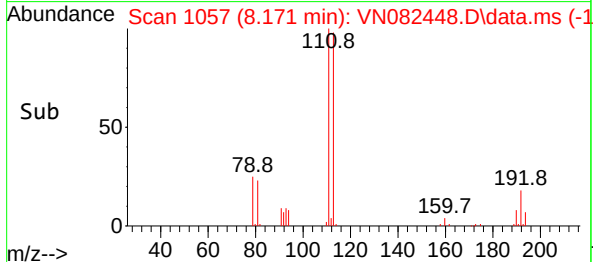
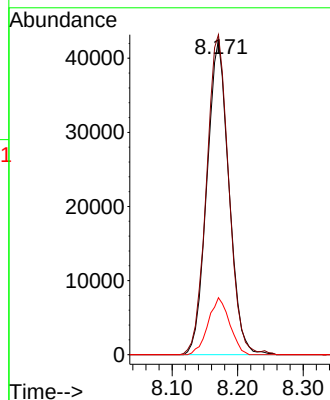
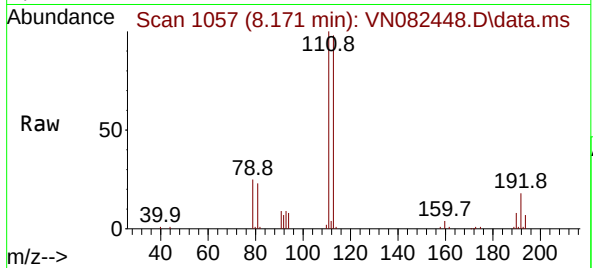




#35
Dibromofluoromethane
Concen: 55.086 ug/l
RT: 8.171 min Scan# 1107
Delta R.T. 0.006 min
Lab File: VN082448.D
Acq: 03 Jun 2024 20:53

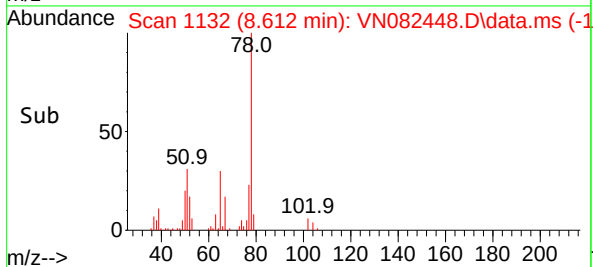
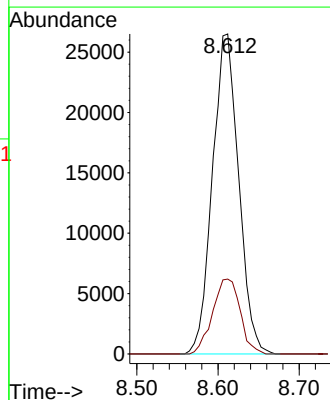
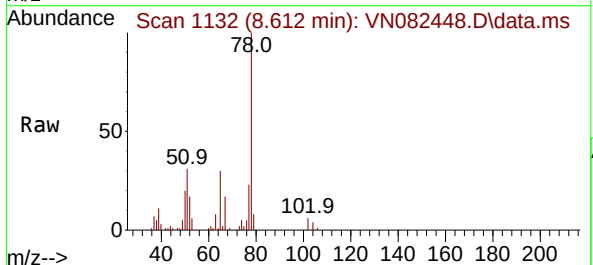
Instrument :
MSVOA_N
ClientSampleId :
WCS-TPP

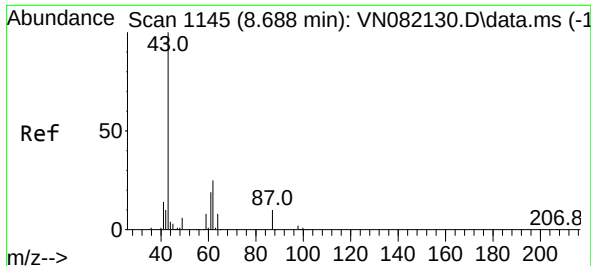
Tgt Ion:113 Resp: 98749
Ion Ratio Lower Upper
113 100
111 103.2 83.4 125.2
192 17.7 14.0 21.0



#40
Benzene
Concen: 6.632 ug/l
RT: 8.612 min Scan# 1132
Delta R.T. 0.006 min
Lab File: VN082448.D
Acq: 03 Jun 2024 20:53

Tgt Ion: 78 Resp: 59460
Ion Ratio Lower Upper
78 100
77 23.4 20.0 30.0

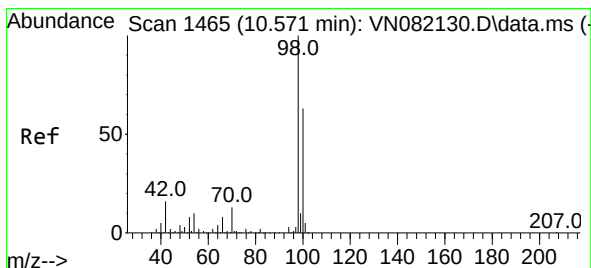
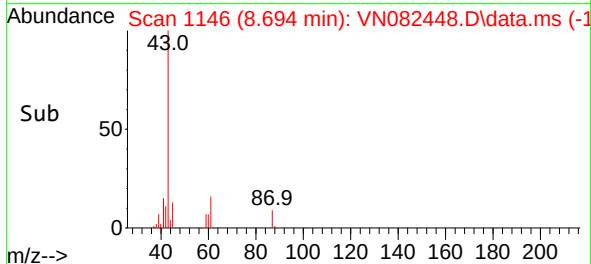
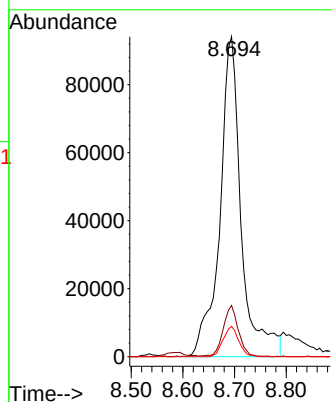
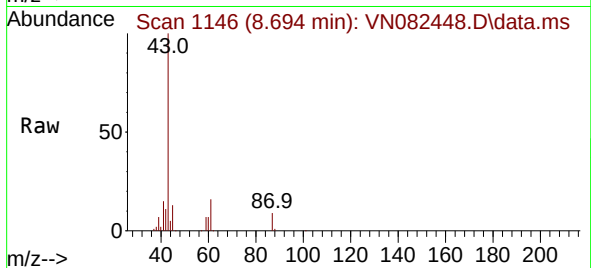




#43
Isopropyl Acetate
Concen: 45.326 ug/l
RT: 8.694 min Scan# 1146
Delta R.T. 0.006 min
Lab File: VN082448.D
Acq: 03 Jun 2024 20:53

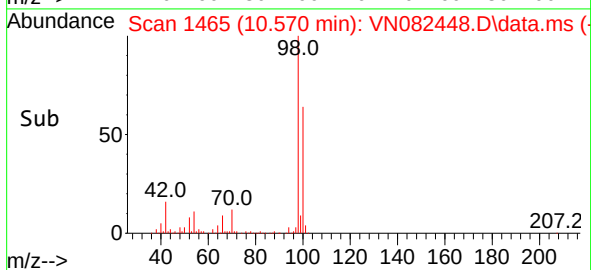
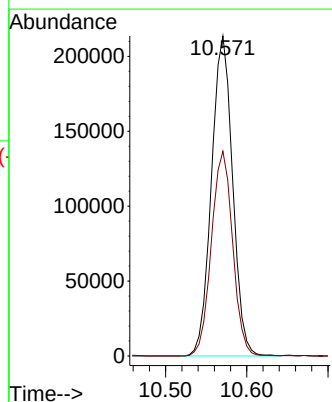
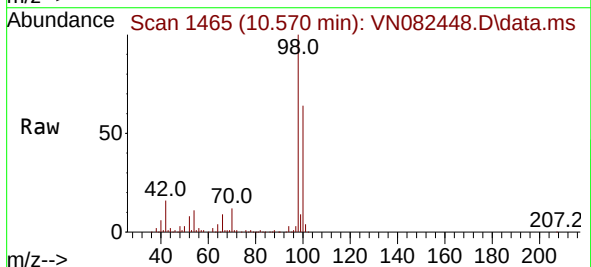
Instrument :
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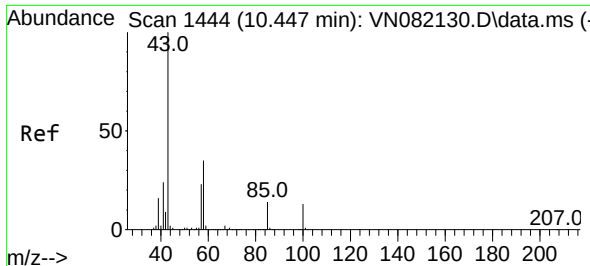
Tgt Ion: 43 Resp: 270230
Ion Ratio Lower Upper
43 100
61 11.5 22.8 34.2#
87 6.9 12.0 18.0#



#50
Toluene-d8
Concen: 56.218 ug/l
RT: 10.570 min Scan# 1465
Delta R.T. -0.000 min
Lab File: VN082448.D
Acq: 03 Jun 2024 20:53

Tgt Ion: 98 Resp: 386378
Ion Ratio Lower Upper
98 100
100 64.3 51.8 77.6

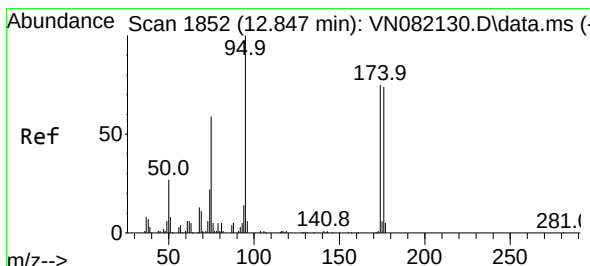
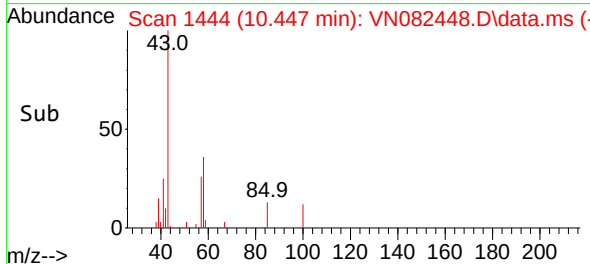
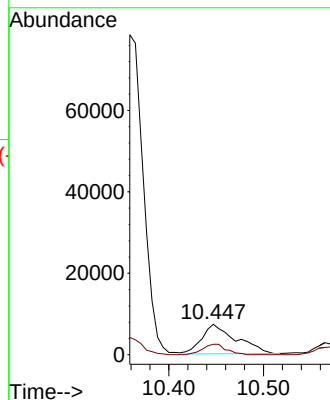
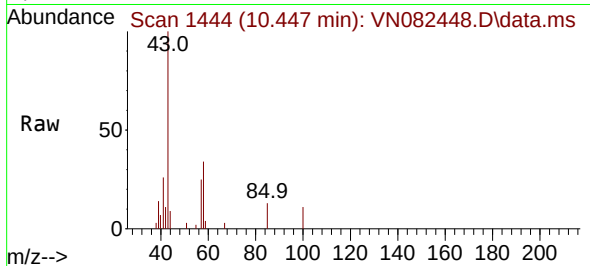




#51
4-Methyl-2-Pentanone
Concen: 5.341 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. -0.000 min
Lab File: VN082448.D
Acq: 03 Jun 2024 20:53

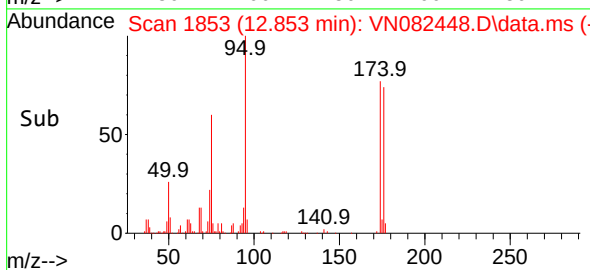
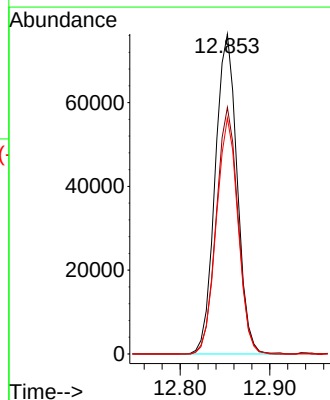
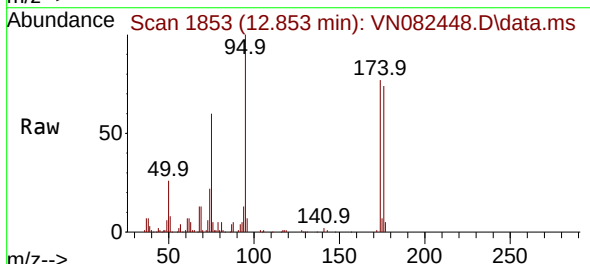
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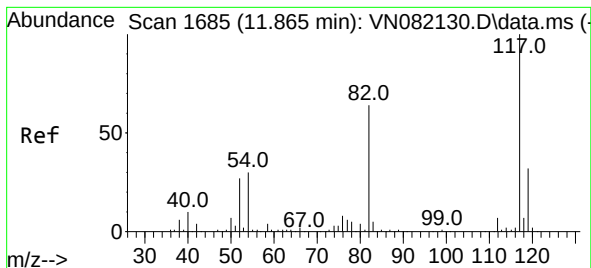
Tgt Ion: 43 Resp: 18093
Ion Ratio Lower Upper
43 100
58 24.6 33.2 49.8#



#62
4-Bromofluorobenzene
Concen: 52.786 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VN082448.D
Acq: 03 Jun 2024 20:53

Tgt Ion: 95 Resp: 129487
Ion Ratio Lower Upper
95 100
174 76.8 0.0 160.6
176 73.0 0.0 152.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.870 min Scan# 1

Delta R.T. 0.006 min

Lab File: VN082448.D

Acq: 03 Jun 2024 20:53

Instrument :

MSVOA_N

ClientSampleId :

WCS-TPP

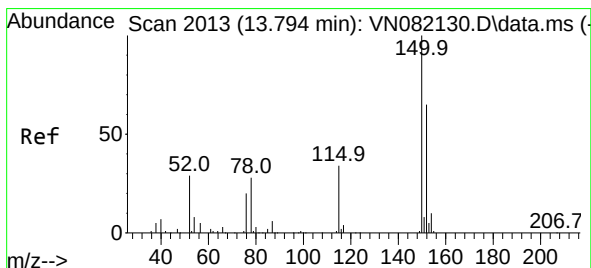
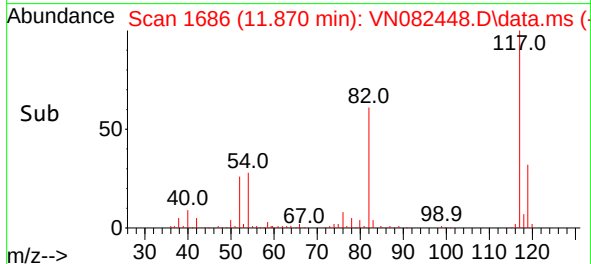
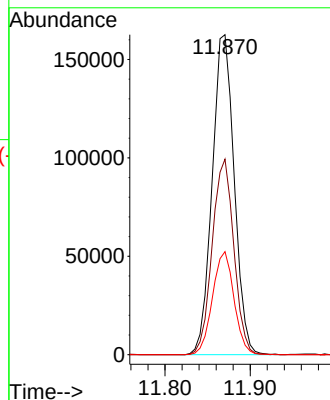
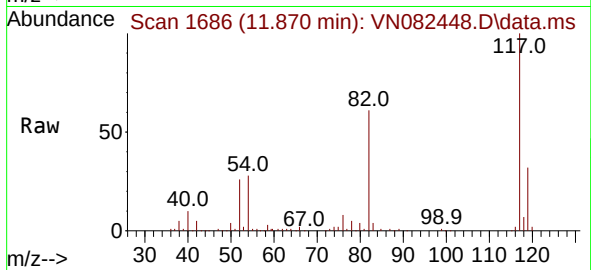
Tgt Ion:117 Resp: 292223

Ion Ratio Lower Upper

117 100

82 61.1 44.6 66.8

119 32.2 25.9 38.9



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.794 min Scan# 2013

Delta R.T. -0.000 min

Lab File: VN082448.D

Acq: 03 Jun 2024 20:53

Tgt Ion:152 Resp: 120867

Ion Ratio Lower Upper

152 100

115 61.3 30.4 91.3

150 158.7 0.0 353.2

