

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN071624\
 Data File : VN082941.D
 Acq On : 16 Jul 2024 17:35
 Operator : JC\MD
 Sample : P3246-05
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 WC-CTW2-BL-01-G

Quant Time: Jul 17 00:58:34 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N070824W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jul 08 13:46:04 2024
 Response via : Initial Calibration

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

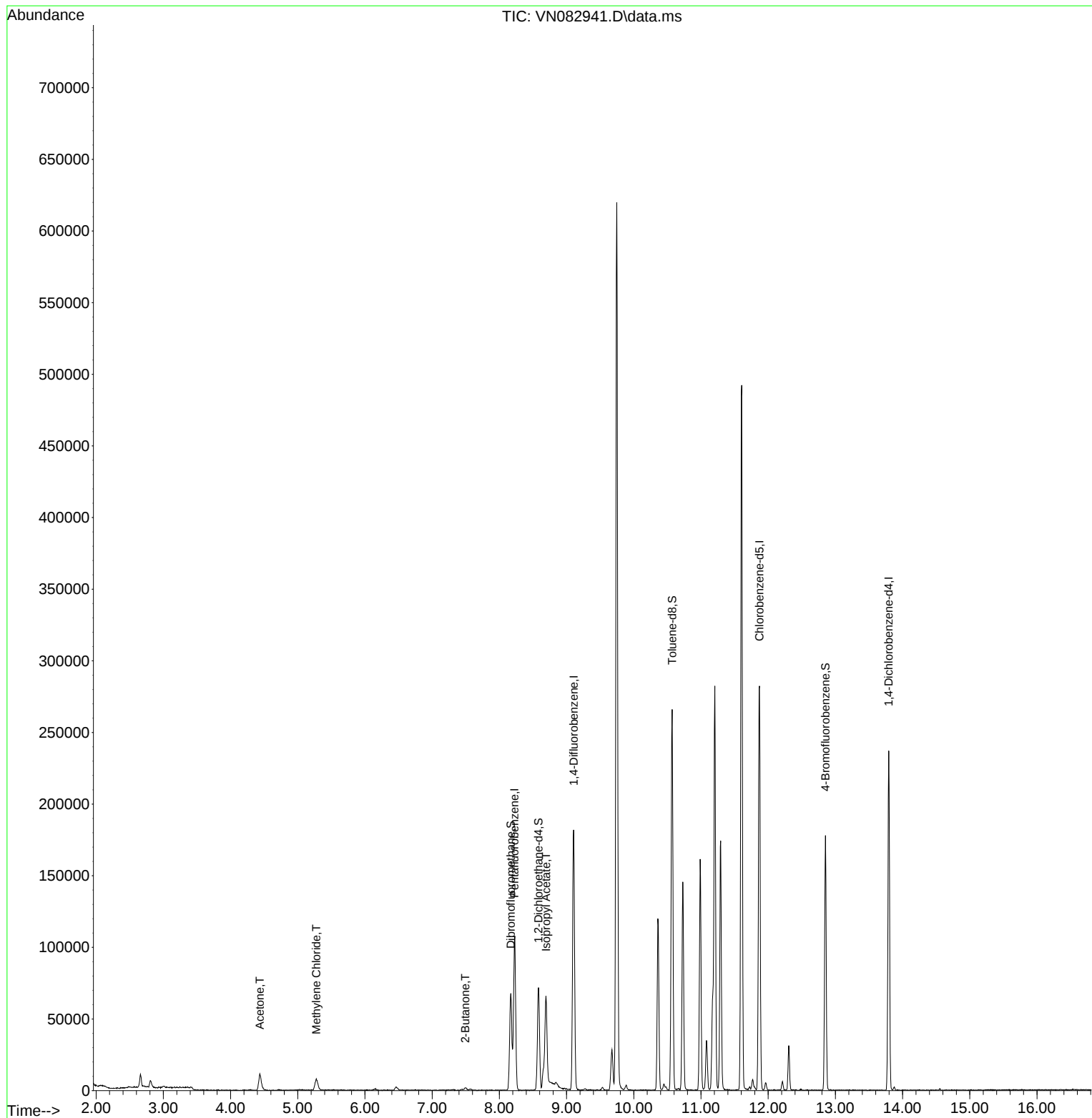
Internal Standards						
1) Pentafluorobenzene	8.224	168	72834	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	151702	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	161695	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	61932	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	58688	57.482	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	114.960%
35) Dibromofluoromethane	8.171	113	47824	49.129	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.260%
50) Toluene-d8	10.571	98	180028	50.072	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	100.140%
62) 4-Bromofluorobenzene	12.853	95	56030	43.384	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	=	86.760%
Target Compounds						
						Qvalue
16) Acetone	4.436	43	20848	57.998	ug/l	96
20) Methylene Chloride	5.277	84	5985	6.894	ug/l	87
25) 2-Butanone	7.494	43	3083	5.680	ug/l	96
43) Isopropyl Acetate	8.694	43	86776	32.651	ug/l #	87

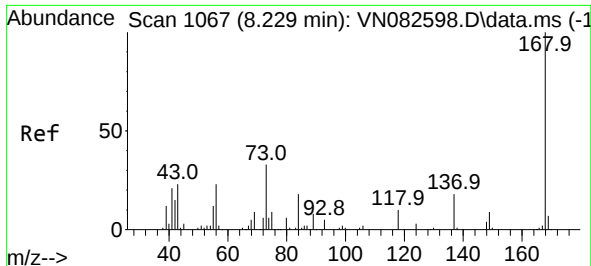
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N070824W.M
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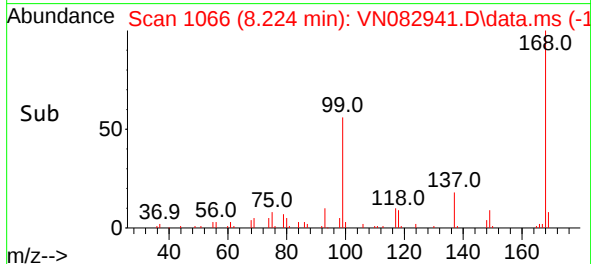
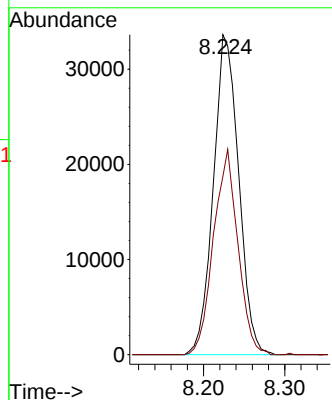
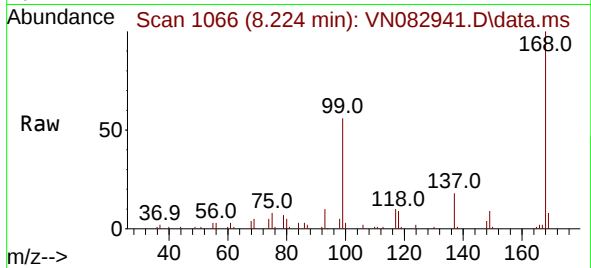




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.005 min
Lab File: VN082941.D
Acq: 16 Jul 2024 17:35

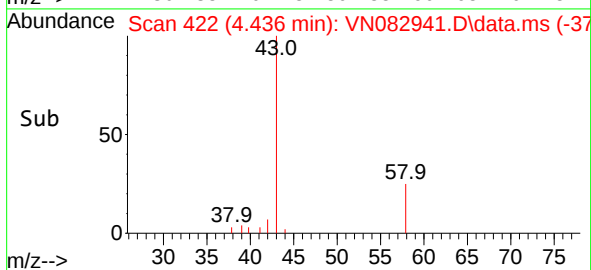
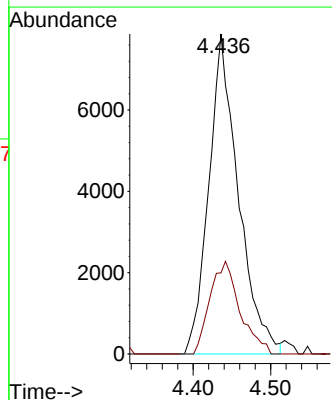
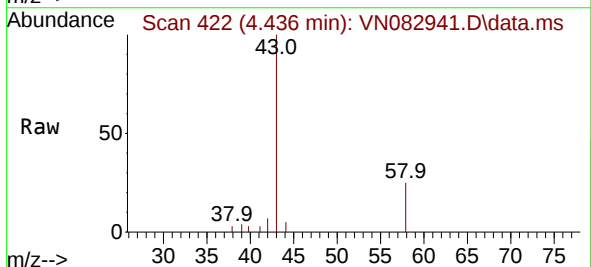
Instrument :
MSVOA_N
ClientSampleId :
WC-CTW2-BL-01-G

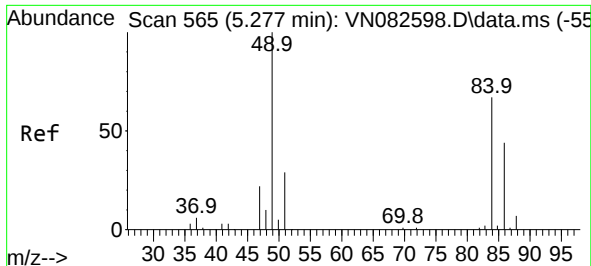
Tgt Ion:168 Resp: 72834
Ion Ratio Lower Upper
168 100
99 55.8 48.2 72.4



#16
Acetone
Concen: 57.998 ug/l
RT: 4.436 min Scan# 422
Delta R.T. 0.006 min
Lab File: VN082941.D
Acq: 16 Jul 2024 17:35

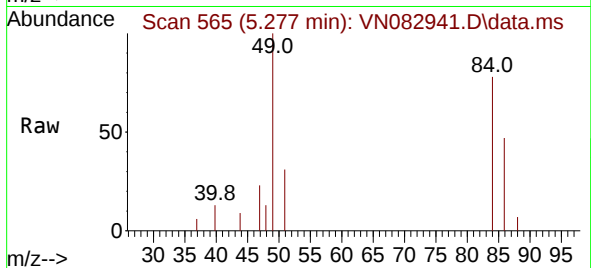
Tgt Ion: 43 Resp: 20848
Ion Ratio Lower Upper
43 100
58 25.3 21.8 32.6



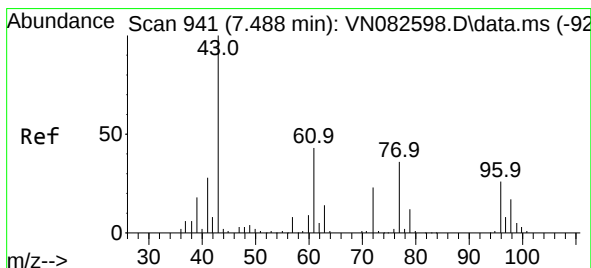
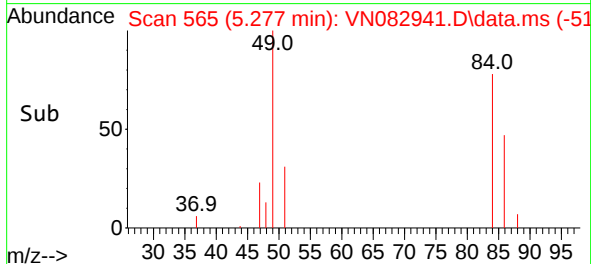
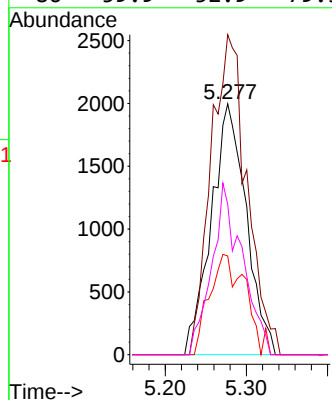


#20
Methylene Chloride
Concen: 6.894 ug/l
RT: 5.277 min Scan# 51
Delta R.T. -0.000 min
Lab File: VN082941.D
Acq: 16 Jul 2024 17:35

Instrument :
MSVOA_N
ClientSampleId :
WC-CTW2-BL-01-G

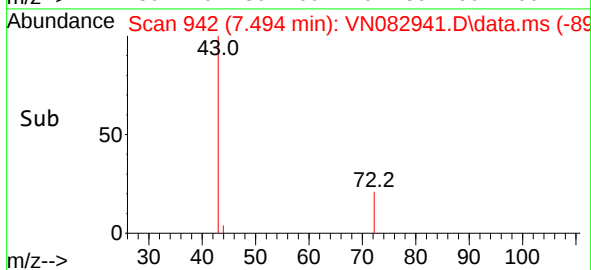
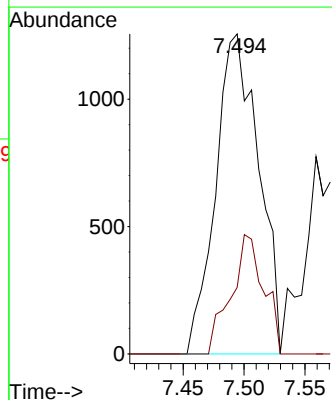
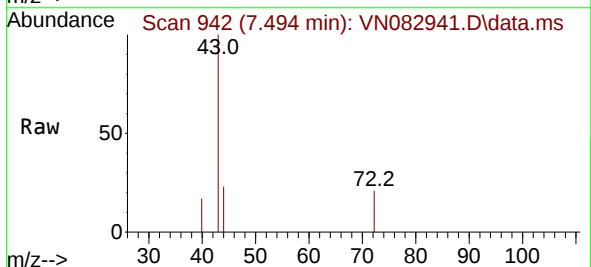


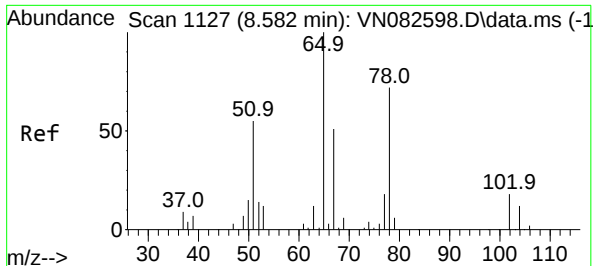
Tgt Ion: 84	Resp: 5985
Ion Ratio	Lower Upper
84 100	
49 127.5	119.6 179.4
51 39.4	34.8 52.2
86 59.9	52.9 79.3



#25
2-Butanone
Concen: 5.680 ug/l
RT: 7.494 min Scan# 942
Delta R.T. 0.006 min
Lab File: VN082941.D
Acq: 16 Jul 2024 17:35

Tgt Ion: 43	Resp: 3083		
Ion Ratio	Lower	Upper	
43 100			
72 20.8	18.2	27.2	





#33

1,2-Dichloroethane-d4

Concen: 57.482 ug/l

RT: 8.583 min Scan# 1127

Delta R.T. 0.001 min

Lab File: VN082941.D

Acq: 16 Jul 2024 17:35

Instrument :

MSVOA_N

ClientSampleId :

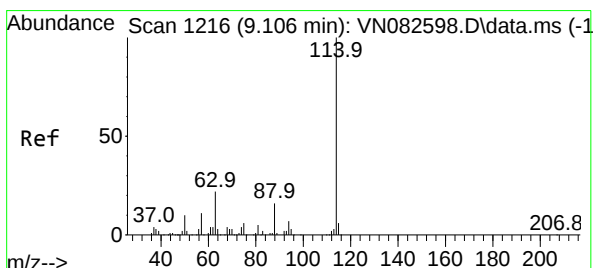
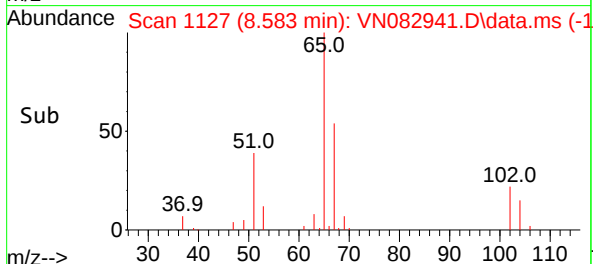
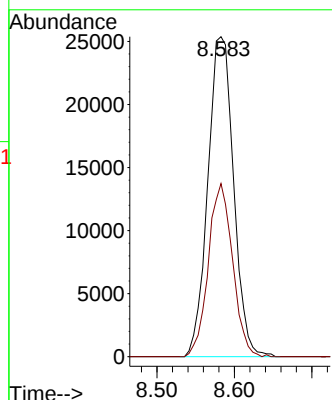
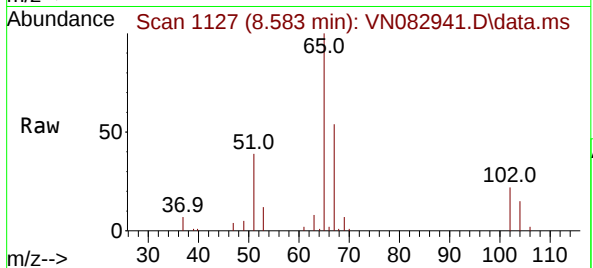
WC-CTW2-BL-01-G

Tgt Ion: 65 Resp: 58688

Ion Ratio Lower Upper

65 100

67 50.9 0.0 104.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1216

Delta R.T. 0.000 min

Lab File: VN082941.D

Acq: 16 Jul 2024 17:35

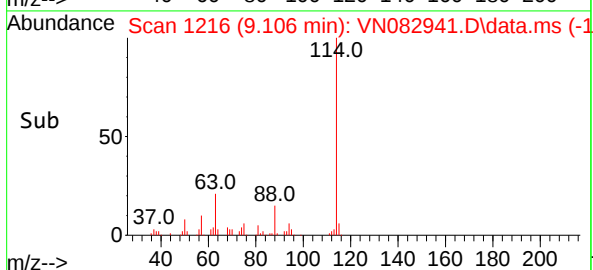
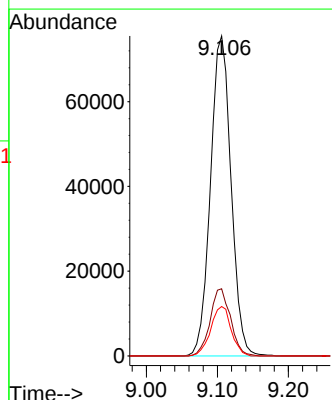
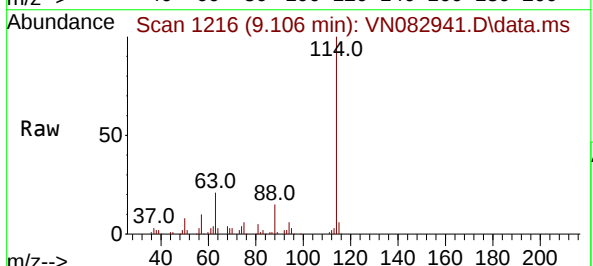
Tgt Ion: 114 Resp: 151702

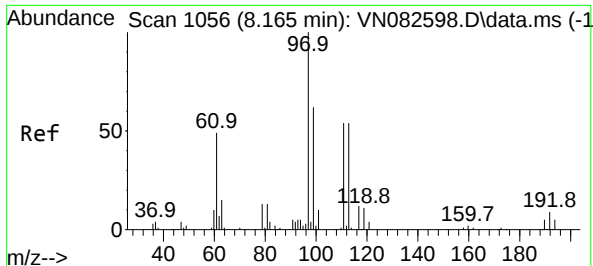
Ion Ratio Lower Upper

114 100

63 21.0 0.0 44.6

88 15.4 0.0 31.4

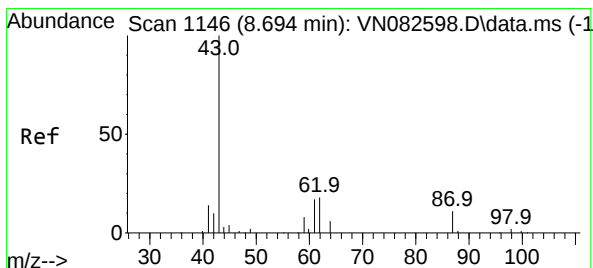
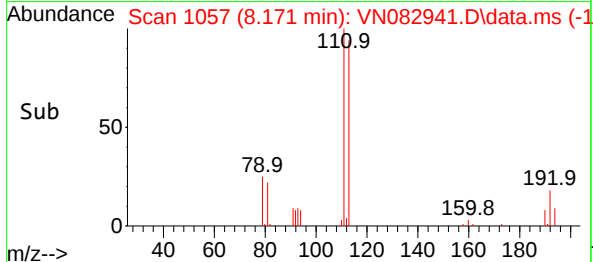
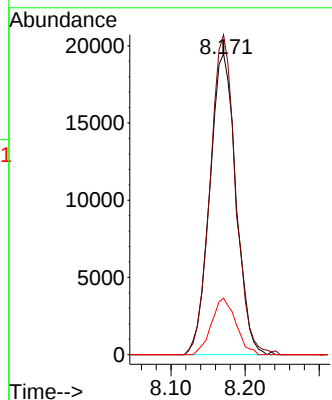
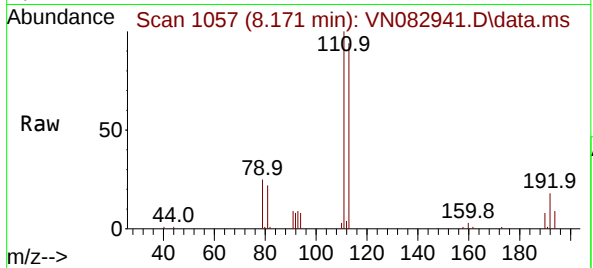




#35
Dibromofluoromethane
Concen: 49.129 ug/l
RT: 8.171 min Scan# 1107
Delta R.T. 0.006 min
Lab File: VN082941.D
Acq: 16 Jul 2024 17:35

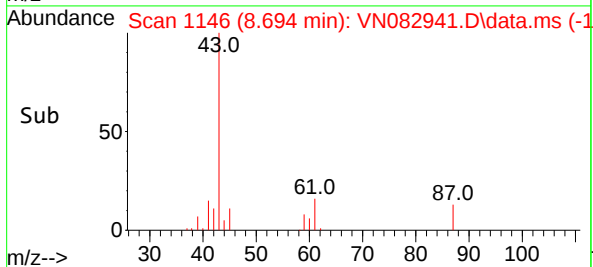
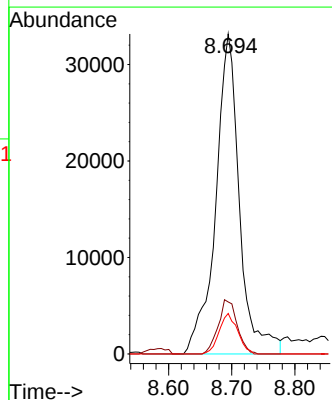
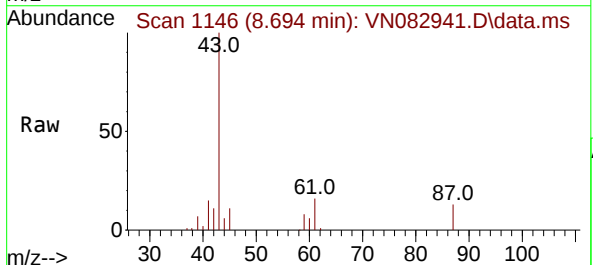
Instrument :
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ClientSampleId :
WC-CTW2-BL-01-G

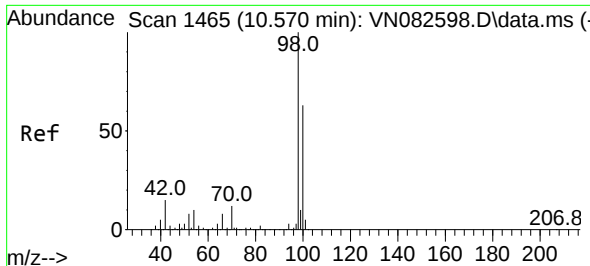
Tgt Ion:113 Resp: 47824
Ion Ratio Lower Upper
113 100
111 103.1 82.4 123.6
192 17.5 14.9 22.3



#43
Isopropyl Acetate
Concen: 32.651 ug/l
RT: 8.694 min Scan# 1146
Delta R.T. 0.000 min
Lab File: VN082941.D
Acq: 16 Jul 2024 17:35

Tgt Ion: 43 Resp: 86776
Ion Ratio Lower Upper
43 100
61 13.4 17.8 26.6#
87 9.8 8.2 12.2

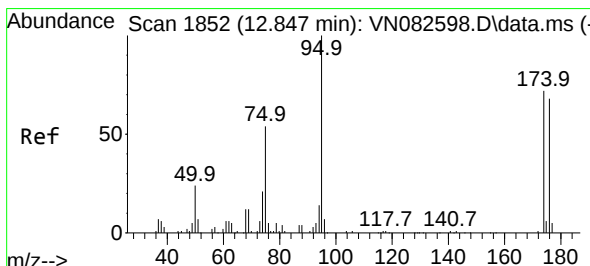
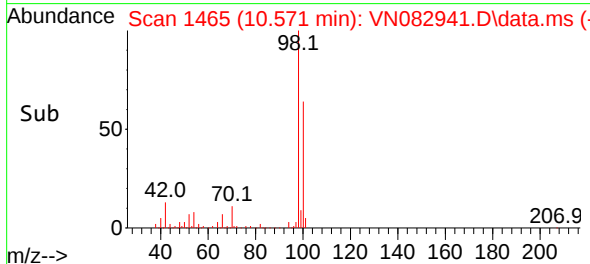
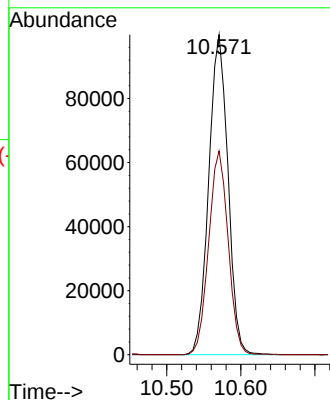
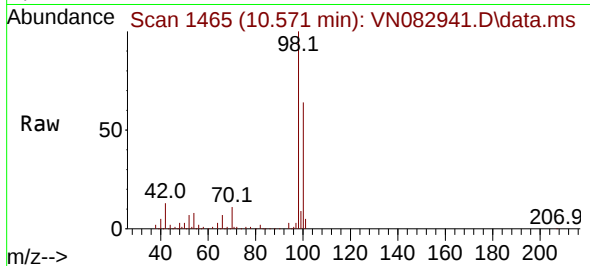




#50
Toluene-d8
Concen: 50.072 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. 0.001 min
Lab File: VN082941.D
Acq: 16 Jul 2024 17:35

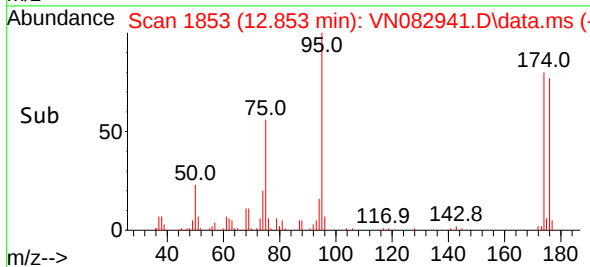
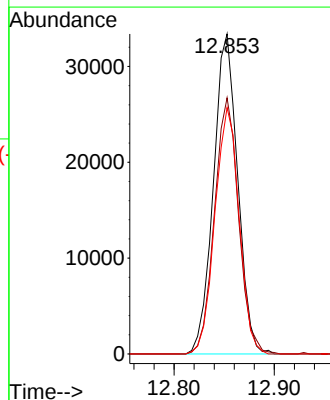
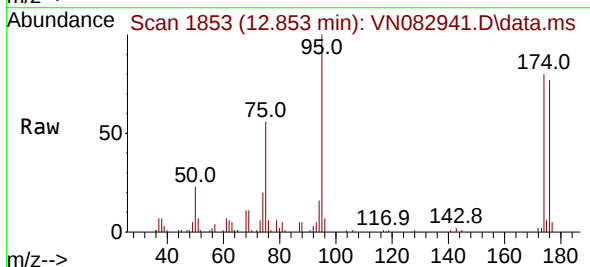
Instrument :
MSVOA_N
ClientSampleId :
WC-CTW2-BL-01-G

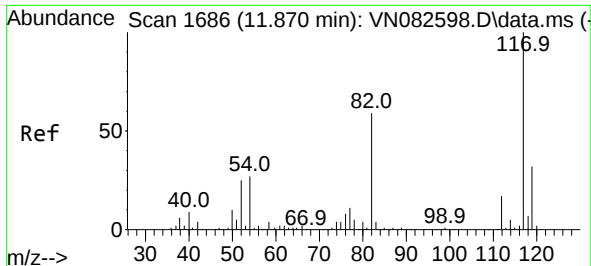
Tgt Ion: 98 Resp: 180028
Ion Ratio Lower Upper
98 100
100 64.6 51.5 77.3



#62
4-Bromofluorobenzene
Concen: 43.384 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VN082941.D
Acq: 16 Jul 2024 17:35

Tgt Ion: 95 Resp: 56030
Ion Ratio Lower Upper
95 100
174 79.6 0.0 159.2
176 77.0 0.0 147.6

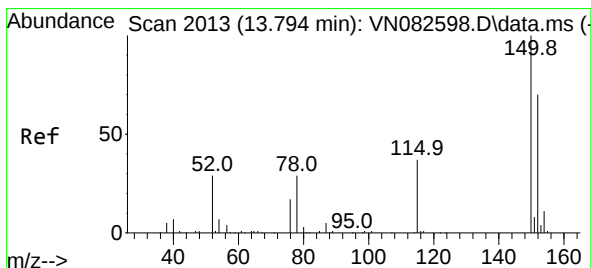
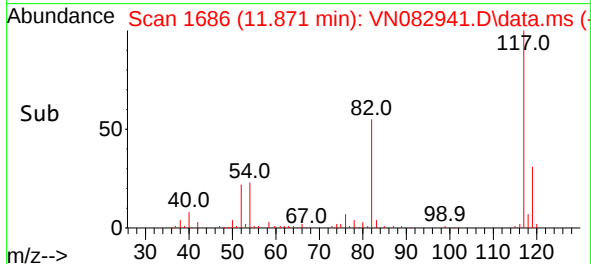
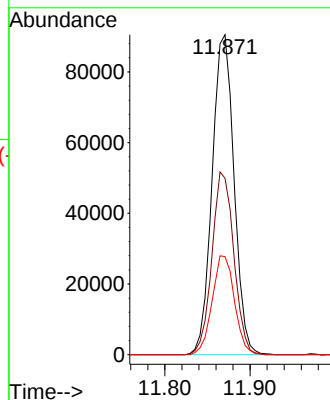
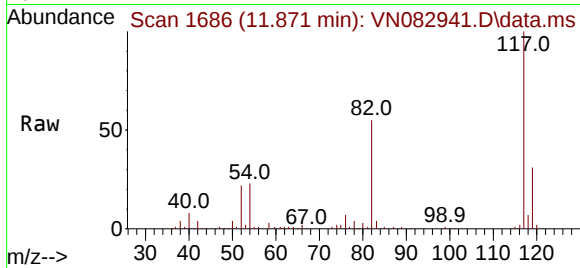




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 11695
Delta R.T. 0.001 min
Lab File: VN082941.D
Acq: 16 Jul 2024 17:35

Instrument :
MSVOA_N
ClientSampleId :
WC-CTW2-BL-01-G

Tgt Ion	Ratio	Lower	Upper
117	100		
82	55.1	47.5	71.3
119	30.7	25.6	38.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. -0.000 min
Lab File: VN082941.D
Acq: 16 Jul 2024 17:35

Tgt Ion	Ratio	Lower	Upper
152	100		
115	58.6	30.6	91.6
150	156.0	0.0	348.6

