

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN071724\
 Data File : VN082959.D
 Acq On : 17 Jul 2024 13:34
 Operator : JC\MD
 Sample : P3246-17RE
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 WC-CTW2-BL-04RE

Quant Time: Jul 18 05:23:16 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)

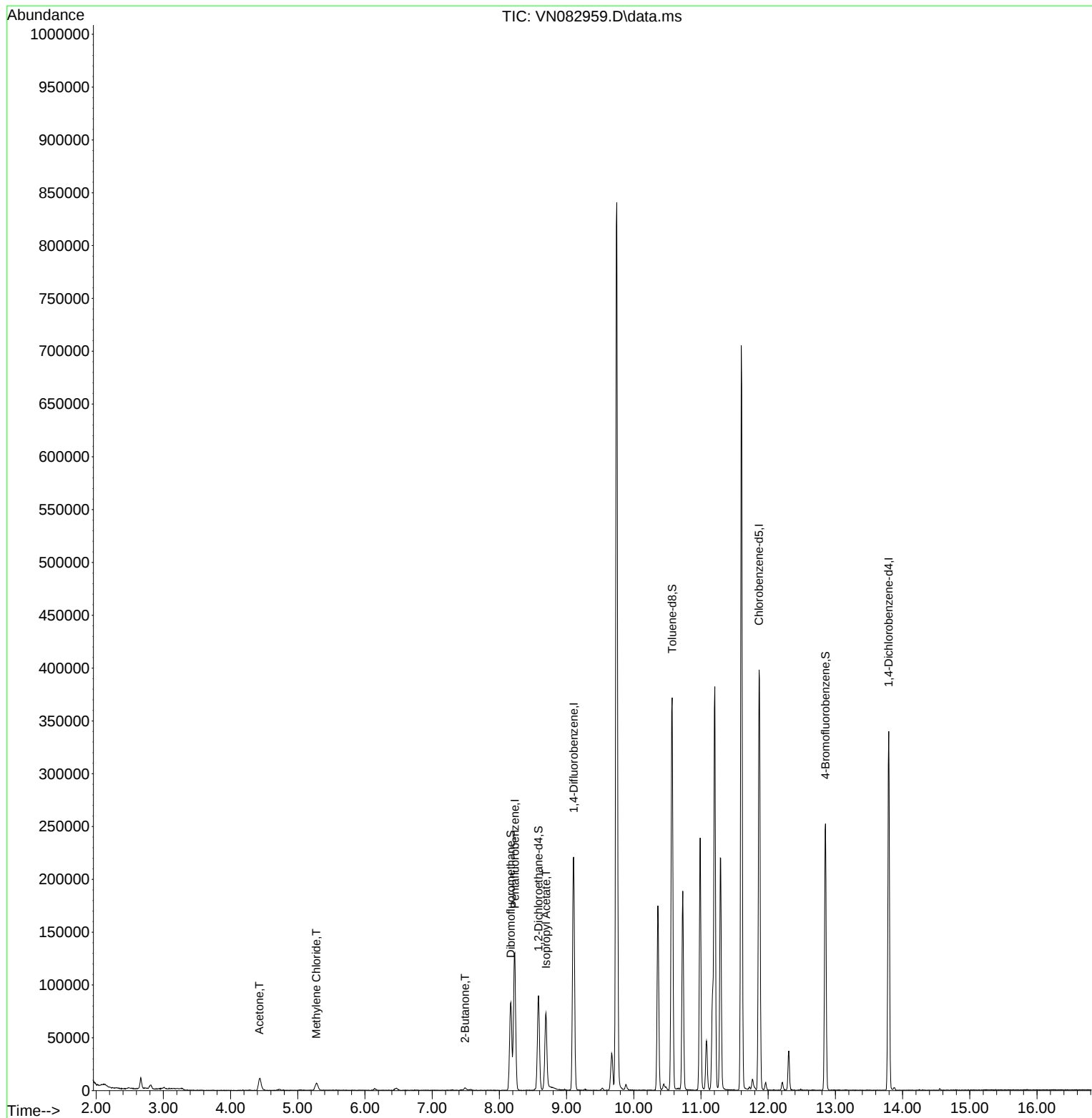
Internal Standards						
1) Pentafluorobenzene	8.230	168	91551	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	189300	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	229260	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	88084	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	72333	56.362	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	112.720%
35) Dibromofluoromethane	8.171	113	59761	49.199	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.400%
50) Toluene-d8	10.571	98	256709	57.219	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	114.440%#
62) 4-Bromofluorobenzene	12.853	95	82530	51.211	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	=	102.420%
Target Compounds						
					Qvalue	
16) Acetone	4.430	43	22145	49.011	ug/l	90
20) Methylene Chloride	5.277	84	5550	5.086	ug/l	84
25) 2-Butanone	7.488	43	4223	6.190	ug/l	94
43) Isopropyl Acetate	8.694	43	85016	24.958	ug/l #	90

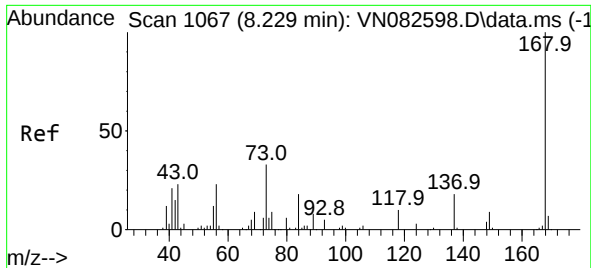
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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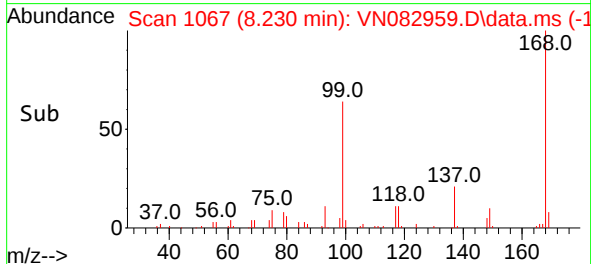
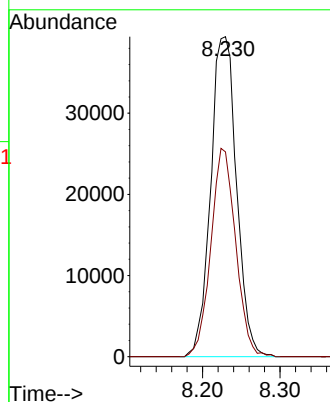
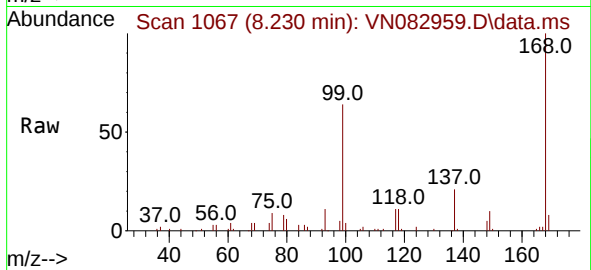




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1067
Delta R.T. 0.001 min
Lab File: VN082959.D
Acq: 17 Jul 2024 13:34

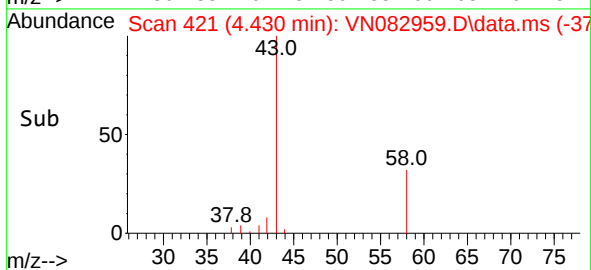
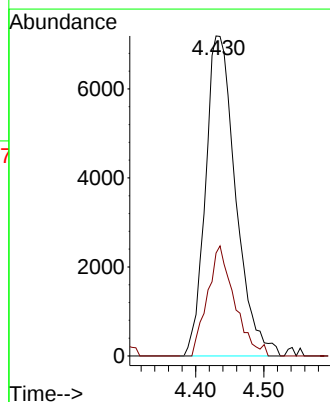
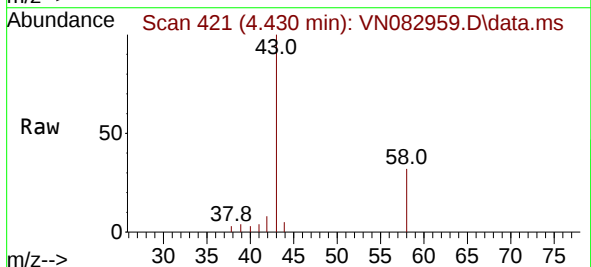
Instrument :
MSVOA_N
ClientSampleId :
WC-CTW2-BL-04RE

Tgt Ion:168 Resp: 91551
Ion Ratio Lower Upper
168 100
99 64.0 48.2 72.4



#16
Acetone
Concen: 49.011 ug/l
RT: 4.430 min Scan# 421
Delta R.T. -0.000 min
Lab File: VN082959.D
Acq: 17 Jul 2024 13:34

Tgt Ion: 43 Resp: 22145
Ion Ratio Lower Upper
43 100
58 32.1 21.8 32.6

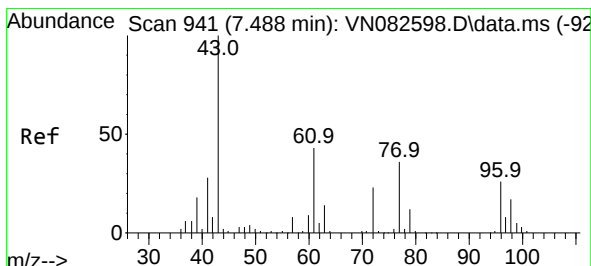
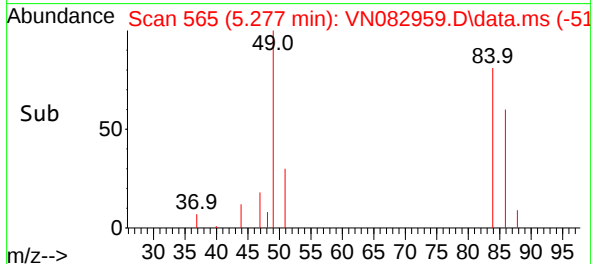
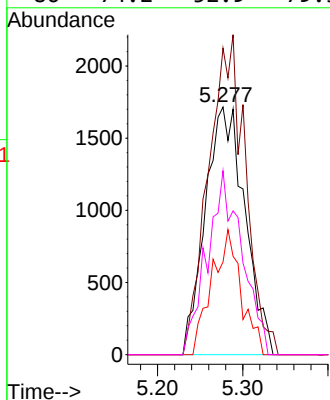
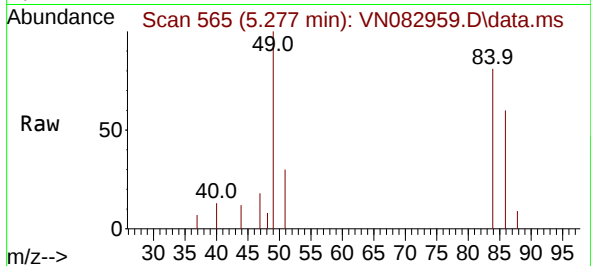




#20
Methylene Chloride
Concen: 5.086 ug/l
RT: 5.277 min Scan# 51
Delta R.T. -0.000 min
Lab File: VN082959.D
Acq: 17 Jul 2024 13:34

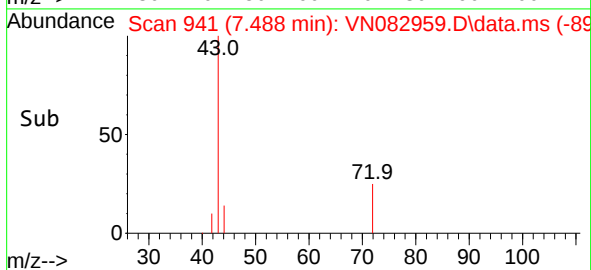
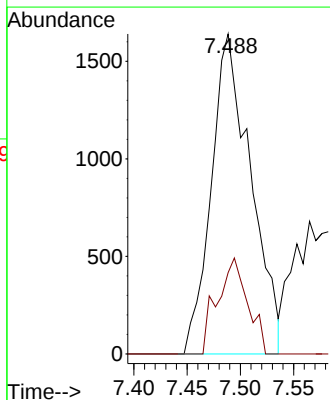
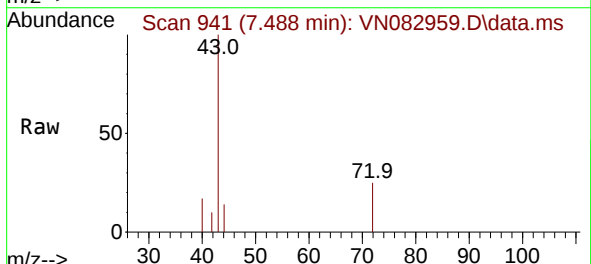
Instrument :
MSVOA_N
ClientSampleId :
WC-CTW2-BL-04RE

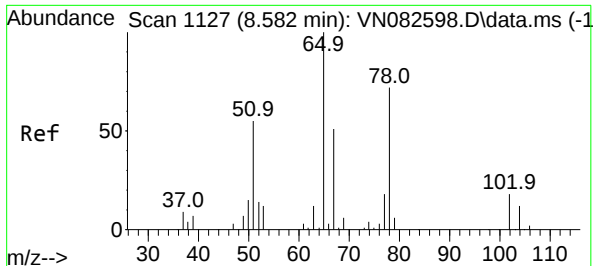
Tgt Ion:	84	Resp:	5550
Ion	Ratio	Lower	Upper
84	100		
49	123.8	119.6	179.4
51	37.4	34.8	52.2
86	74.2	52.9	79.3



#25
2-Butanone
Concen: 6.190 ug/l
RT: 7.488 min Scan# 941
Delta R.T. 0.000 min
Lab File: VN082959.D
Acq: 17 Jul 2024 13:34

Tgt Ion:	43	Resp:	4223
Ion	Ratio	Lower	Upper
43	100		
72	25.4	18.2	27.2





#33

1,2-Dichloroethane-d4

Concen: 56.362 ug/l

RT: 8.582 min Scan# 1127

Delta R.T. 0.000 min

Lab File: VN082959.D

Acq: 17 Jul 2024 13:34

Instrument :

MSVOA_N

ClientSampleId :

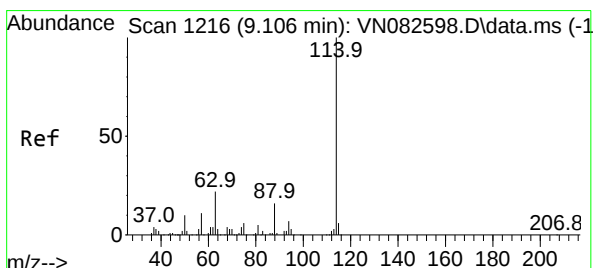
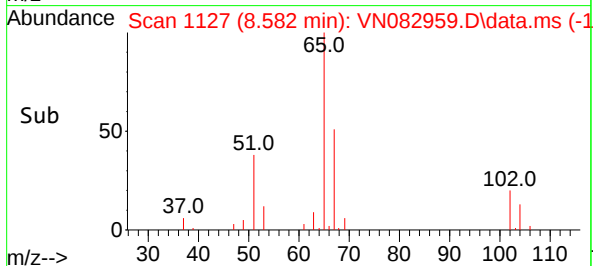
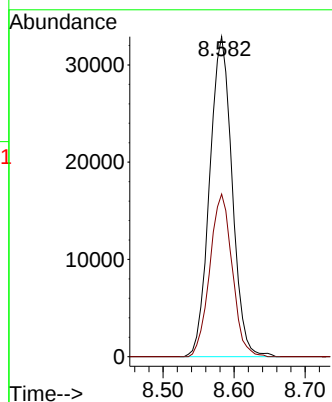
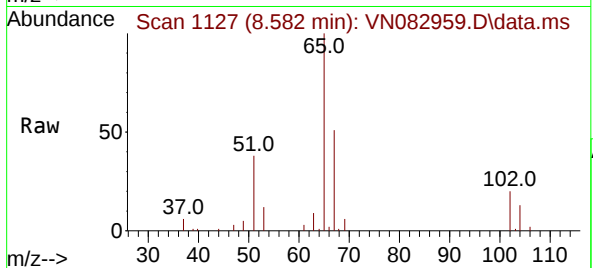
WC-CTW2-BL-04RE

Tgt Ion: 65 Resp: 72333

Ion Ratio Lower Upper

65 100

67 50.7 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: VN082959.D

Acq: 17 Jul 2024 13:34

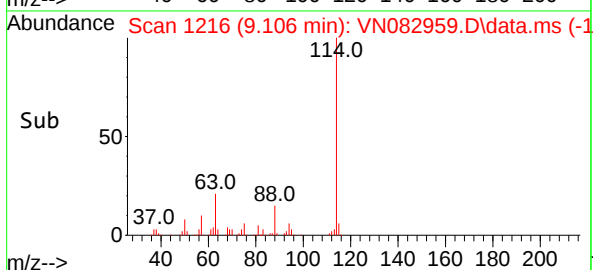
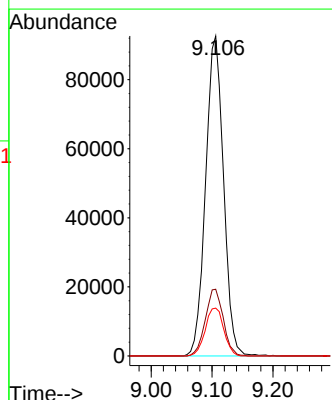
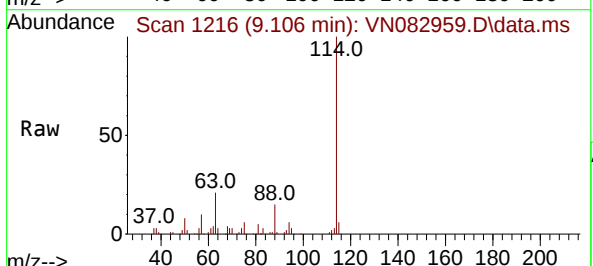
Tgt Ion: 114 Resp: 189300

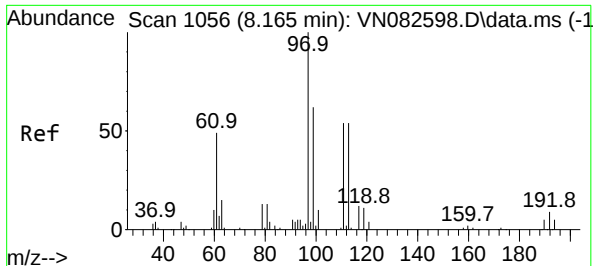
Ion Ratio Lower Upper

114 100

63 20.8 0.0 44.6

88 15.0 0.0 31.4

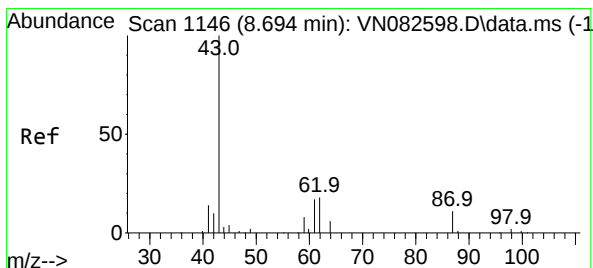
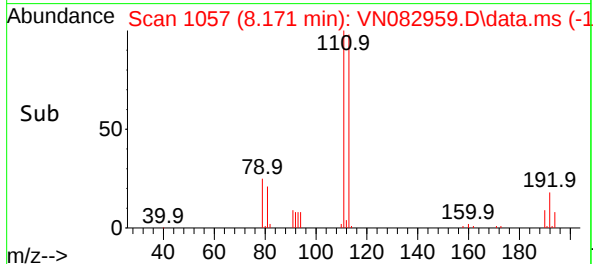
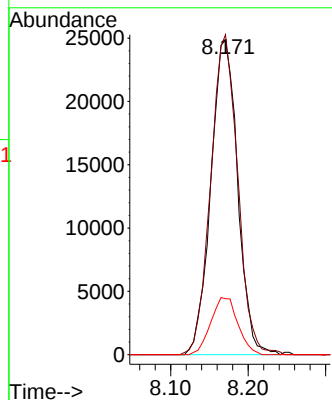
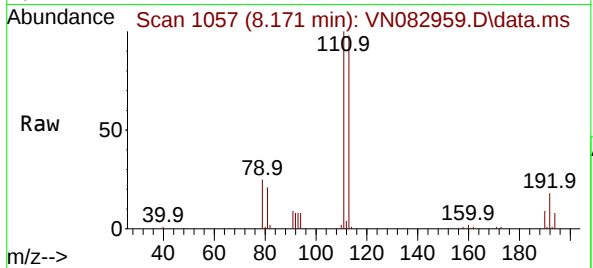




#35
Dibromofluoromethane
Concen: 49.199 ug/l
RT: 8.171 min Scan# 1105
Delta R.T. 0.006 min
Lab File: VN082959.D
Acq: 17 Jul 2024 13:34

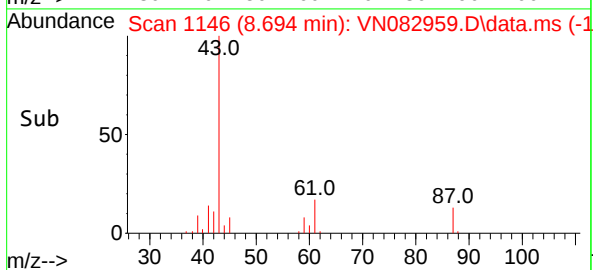
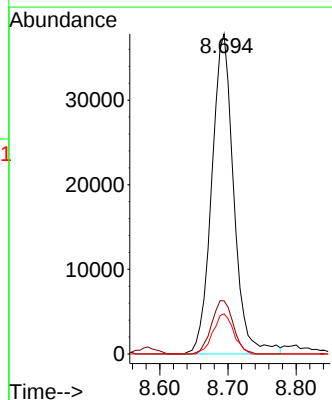
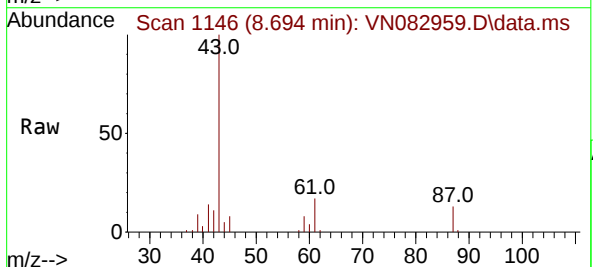
Instrument :
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ClientSampleId :
WC-CTW2-BL-04RE

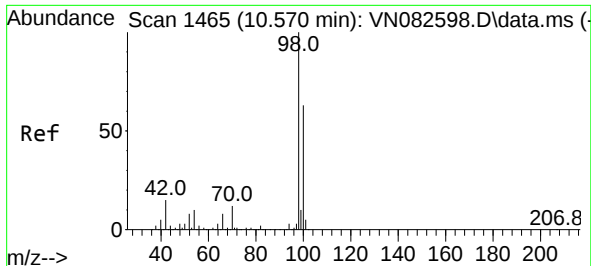
Tgt Ion:113 Resp: 59761
Ion Ratio Lower Upper
113 100
111 102.2 82.4 123.6
192 18.4 14.9 22.3



#43
Isopropyl Acetate
Concen: 24.958 ug/l
RT: 8.694 min Scan# 1146
Delta R.T. 0.000 min
Lab File: VN082959.D
Acq: 17 Jul 2024 13:34

Tgt Ion: 43 Resp: 85016
Ion Ratio Lower Upper
43 100
61 16.5 17.8 26.6#
87 11.8 8.2 12.2

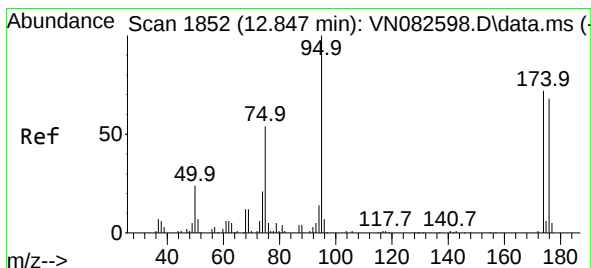
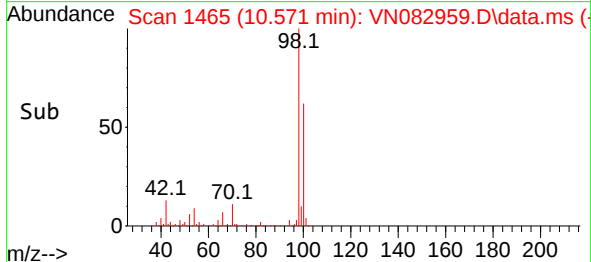
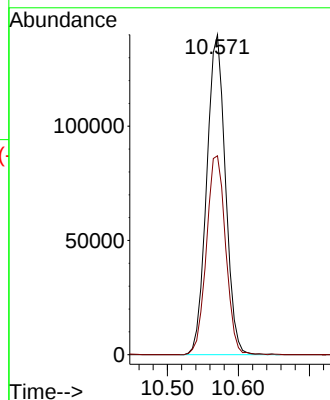
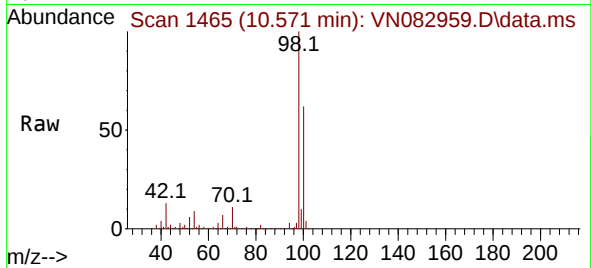




#50
Toluene-d8
Concen: 57.219 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. 0.001 min
Lab File: VN082959.D
Acq: 17 Jul 2024 13:34

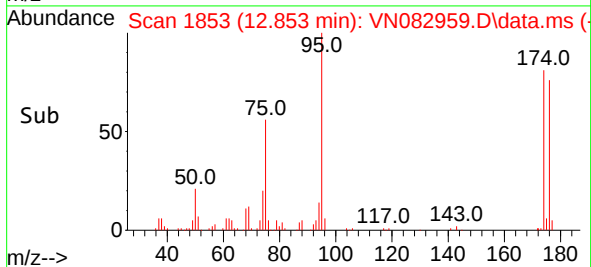
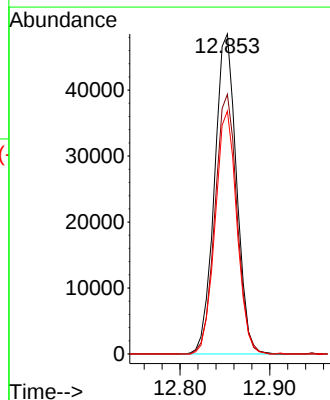
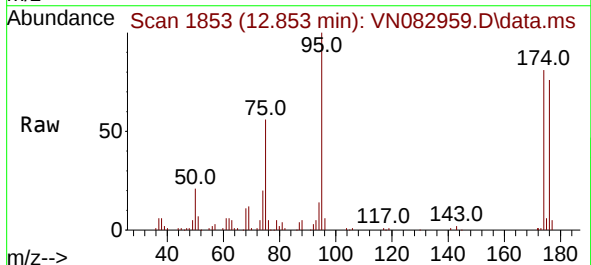
Instrument :
MSVOA_N
ClientSampleId :
WC-CTW2-BL-04RE

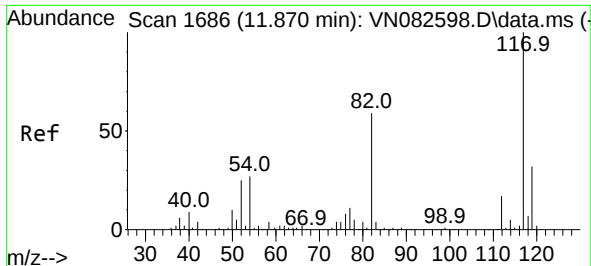
Tgt Ion: 98 Resp: 256709
Ion Ratio Lower Upper
98 100
100 63.7 51.5 77.3



#62
4-Bromofluorobenzene
Concen: 51.211 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VN082959.D
Acq: 17 Jul 2024 13:34

Tgt Ion: 95 Resp: 82530
Ion Ratio Lower Upper
95 100
174 81.6 0.0 159.2
176 74.9 0.0 147.6

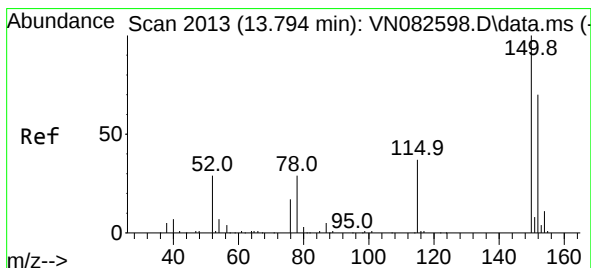
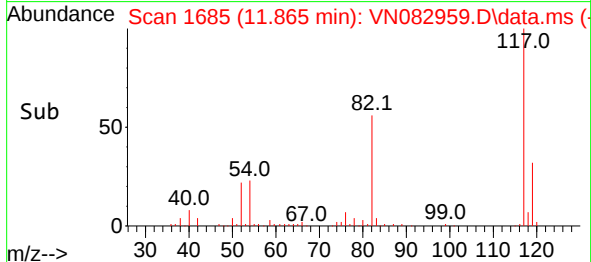
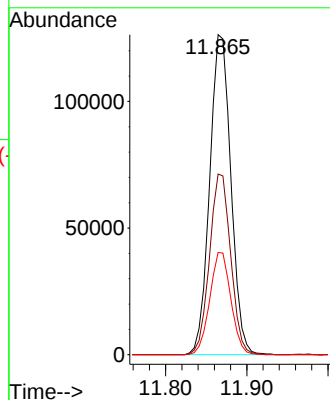
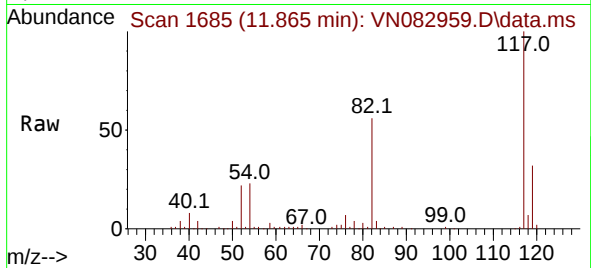




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. -0.005 min
Lab File: VN082959.D
Acq: 17 Jul 2024 13:34

Instrument :
MSVOA_N
ClientSampleId :
WC-CTW2-BL-04RE

Tgt Ion:117 Resp: 229260
Ion Ratio Lower Upper
117 100
82 56.4 47.5 71.3
119 32.0 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: VN082959.D
Acq: 17 Jul 2024 13:34

Tgt Ion:152 Resp: 88084
Ion Ratio Lower Upper
152 100
115 60.9 30.6 91.6
150 157.7 0.0 348.6

