

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN071624\
 Data File : VN082949.D
 Acq On : 16 Jul 2024 20:53
 Operator : JC\MD
 Sample : P3246-25
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 WC-CTW2-BL-05-G

Quant Time: Jul 17 01:02:19 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)

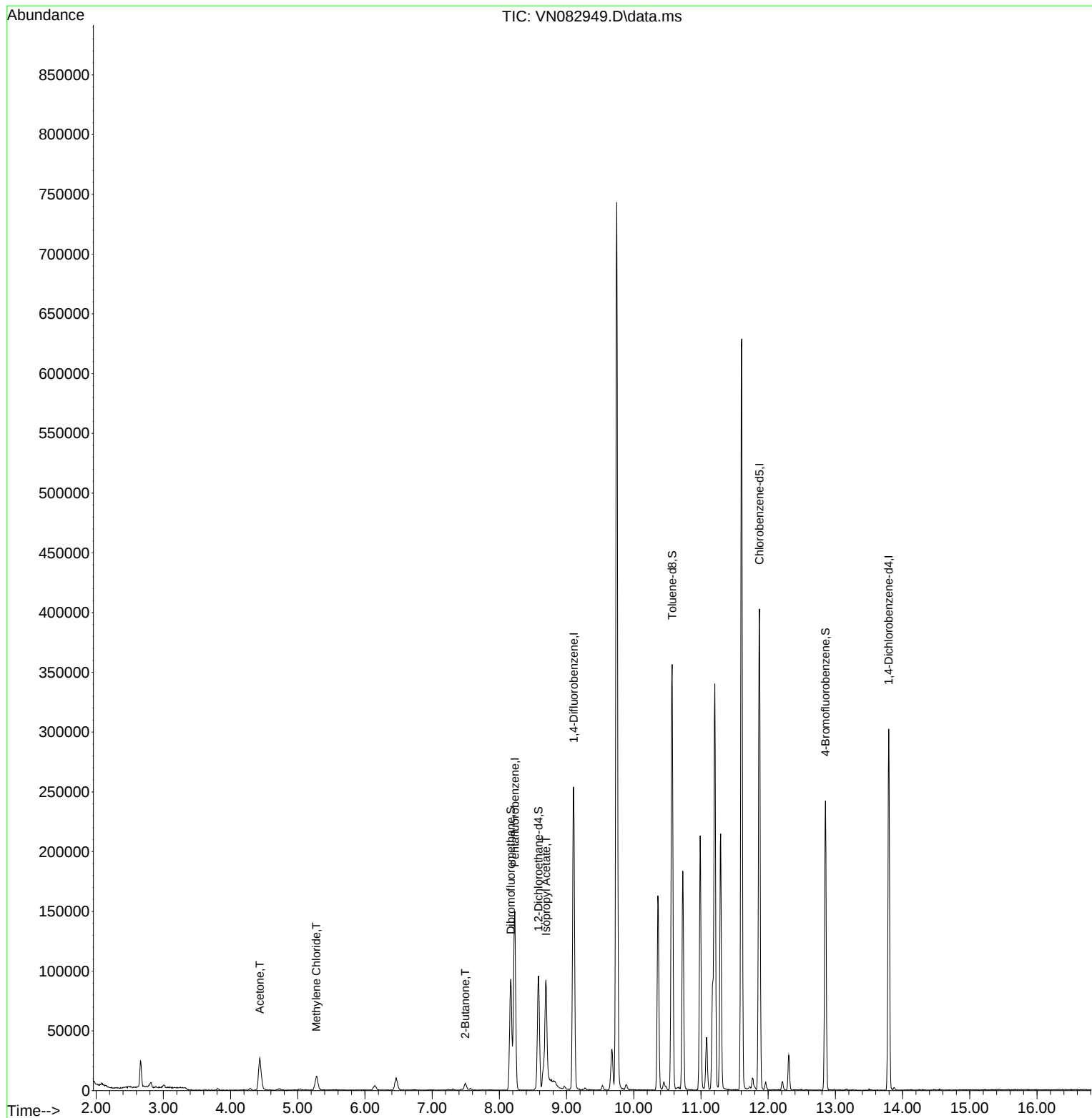
Internal Standards						
1) Pentafluorobenzene	8.229	168	102485	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	212153	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	226909	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	77960	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	78581	54.698	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	109.400%
35) Dibromofluoromethane	8.171	113	64998	47.746	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	95.500%
50) Toluene-d8	10.570	98	241780	48.086	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	96.180%
62) 4-Bromofluorobenzene	12.853	95	77690	43.015	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	=	86.020%
Target Compounds						
						Qvalue
16) Acetone	4.436	43	50595	100.030	ug/l	90
20) Methylene Chloride	5.277	84	8734	7.150	ug/l	86
25) 2-Butanone	7.494	43	9116	11.936	ug/l #	88
43) Isopropyl Acetate	8.694	43	119660	32.151	ug/l #	87

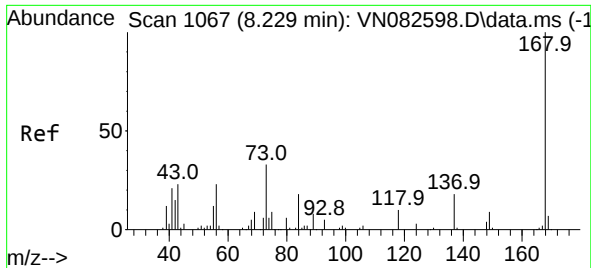
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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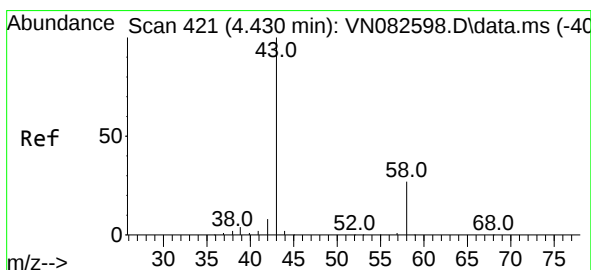
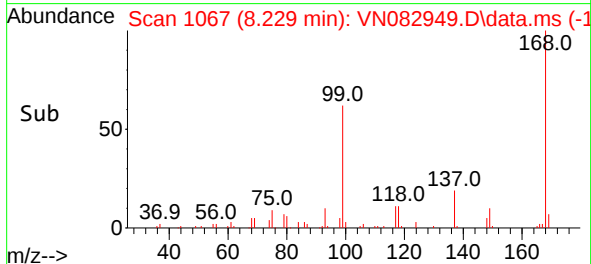
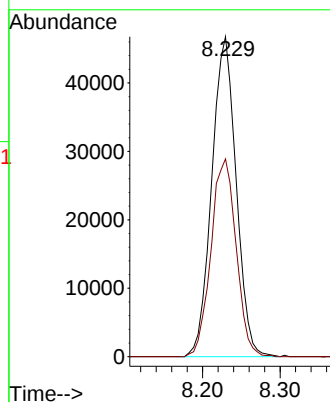
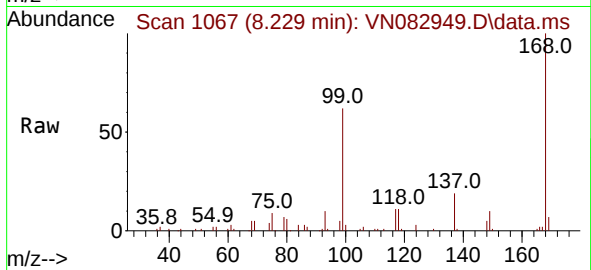




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.229 min Scan# 1067
Delta R.T. 0.000 min
Lab File: VN082949.D
Acq: 16 Jul 2024 20:53

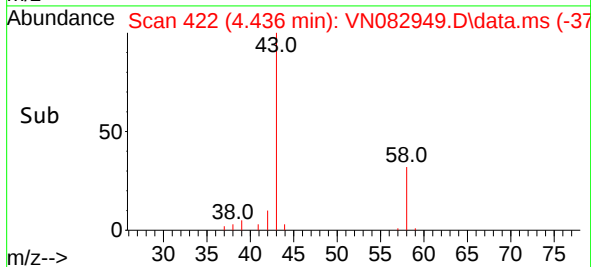
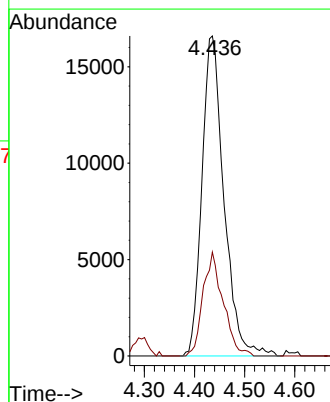
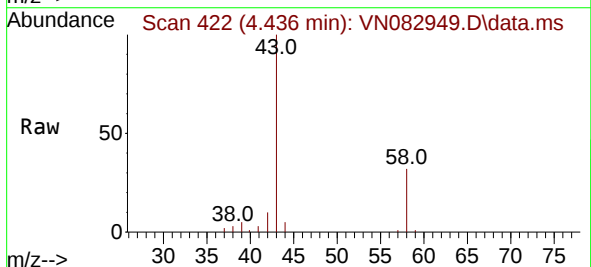
Instrument :
MSVOA_N
ClientSampleId :
WC-CTW2-BL-05-G

Tgt Ion:168 Resp: 102485
Ion Ratio Lower Upper
168 100
99 61.8 48.2 72.4



#16
Acetone
Concen: 100.030 ug/l
RT: 4.436 min Scan# 422
Delta R.T. 0.006 min
Lab File: VN082949.D
Acq: 16 Jul 2024 20:53

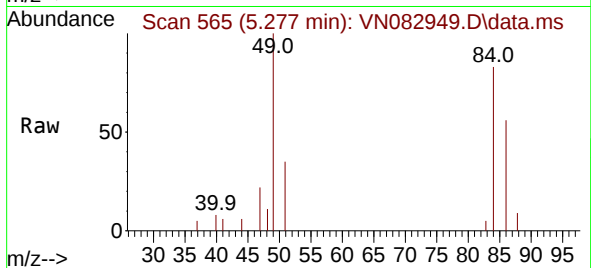
Tgt Ion: 43 Resp: 50595
Ion Ratio Lower Upper
43 100
58 32.4 21.8 32.6



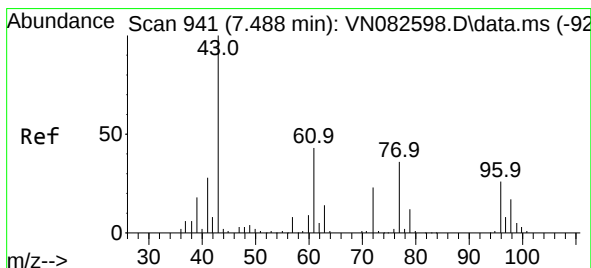
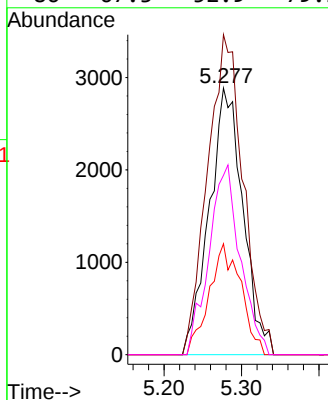
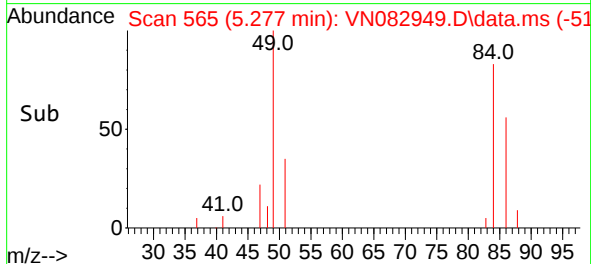


#20
Methylene Chloride
Concen: 7.150 ug/l
RT: 5.277 min Scan# 51
Delta R.T. -0.000 min
Lab File: VN082949.D
Acq: 16 Jul 2024 20:53

Instrument :
MSVOA_N
ClientSampleId :
WC-CTW2-BL-05-G

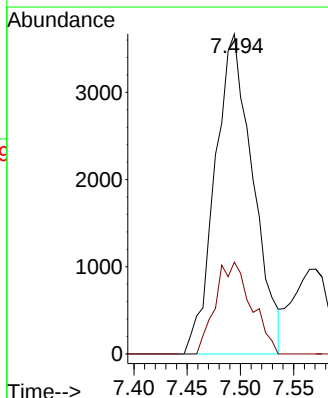
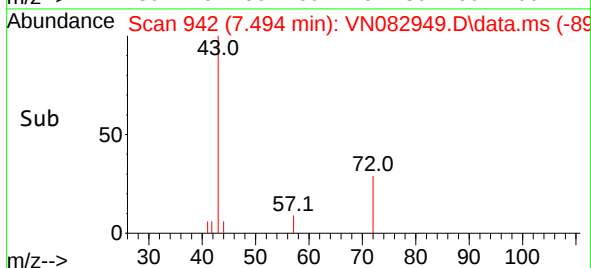
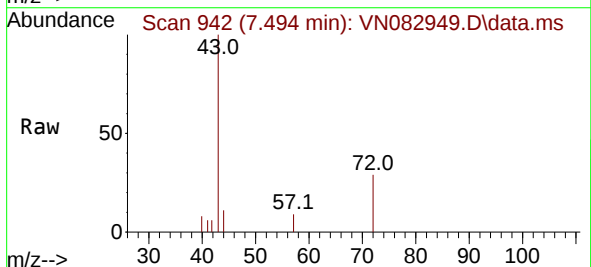


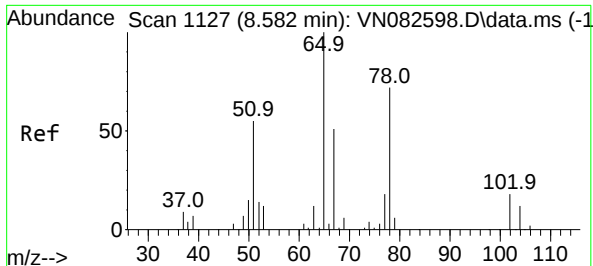
Tgt Ion:	84	Resp:	8734
Ion	Ratio	Lower	Upper
84	100		
49	120.1	119.6	179.4
51	41.6	34.8	52.2
86	67.3	52.9	79.3



#25
2-Butanone
Concen: 11.936 ug/l
RT: 7.494 min Scan# 942
Delta R.T. 0.006 min
Lab File: VN082949.D
Acq: 16 Jul 2024 20:53

Tgt Ion:	43	Resp:	9116
Ion	Ratio	Lower	Upper
43	100		
72	28.7	18.2	27.2#





#33

1,2-Dichloroethane-d4

Concen: 54.698 ug/l

RT: 8.582 min Scan# 1127

Delta R.T. 0.000 min

Lab File: VN082949.D

Acq: 16 Jul 2024 20:53

Instrument :

MSVOA_N

ClientSampleId :

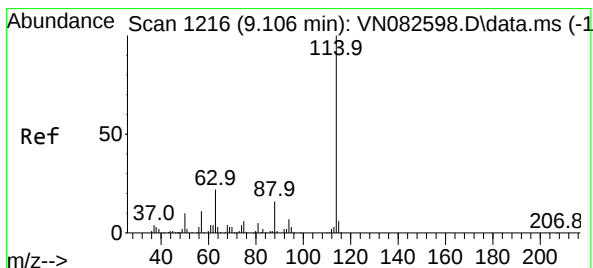
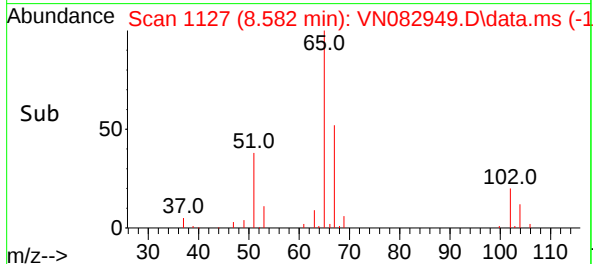
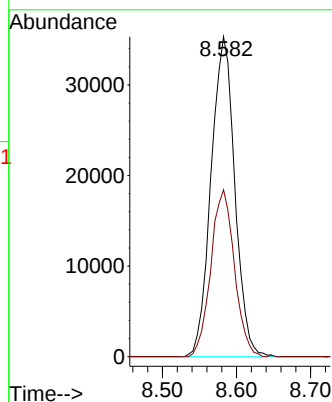
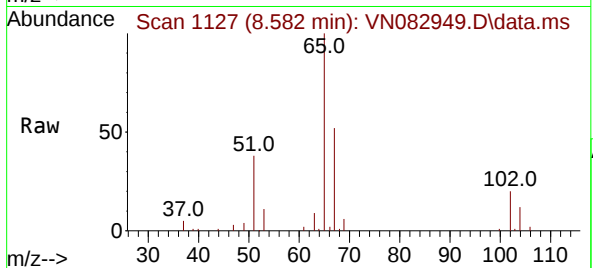
WC-CTW2-BL-05-G

Tgt Ion: 65 Resp: 78581

Ion Ratio Lower Upper

65 100

67 51.8 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: VN082949.D

Acq: 16 Jul 2024 20:53

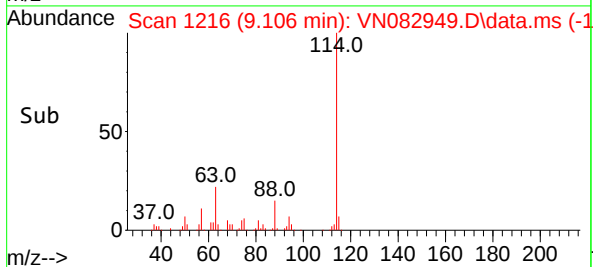
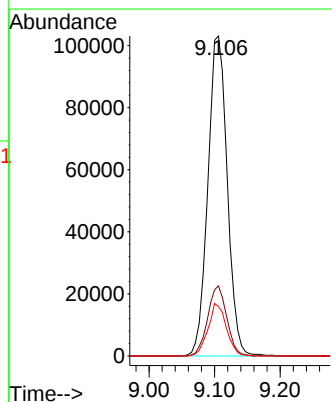
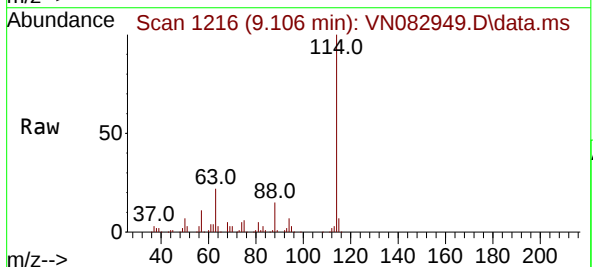
Tgt Ion: 114 Resp: 212153

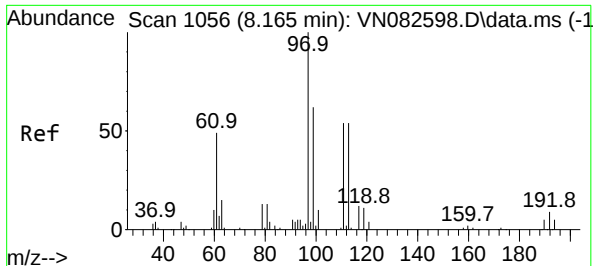
Ion Ratio Lower Upper

114 100

63 21.9 0.0 44.6

88 15.5 0.0 31.4

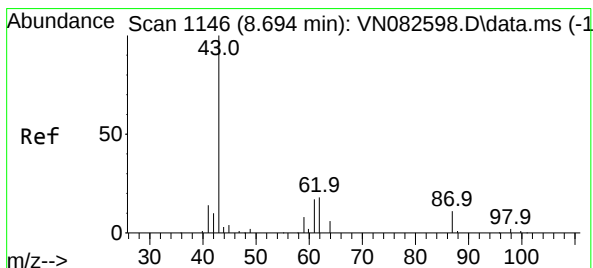
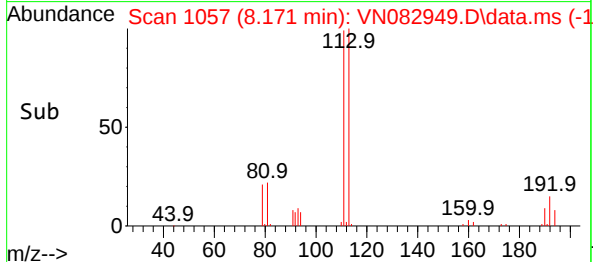
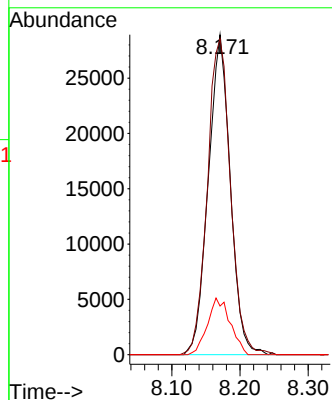
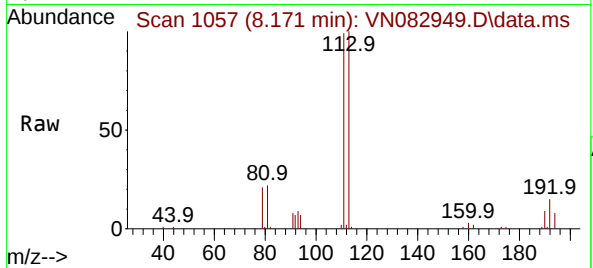




#35
Dibromofluoromethane
Concen: 47.746 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. 0.006 min
Lab File: VN082949.D
Acq: 16 Jul 2024 20:53

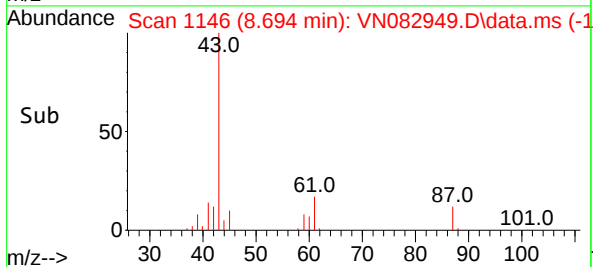
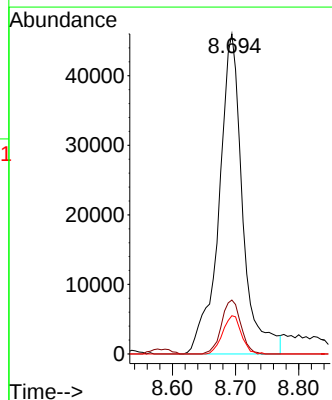
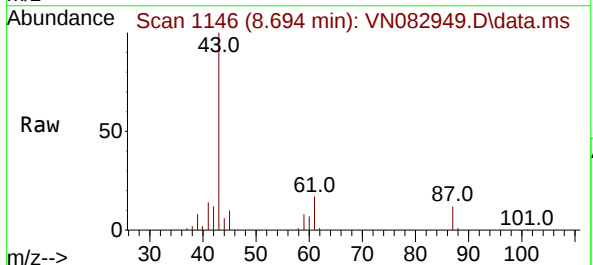
Instrument :
MSVOA_N
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WC-CTW2-BL-05-G

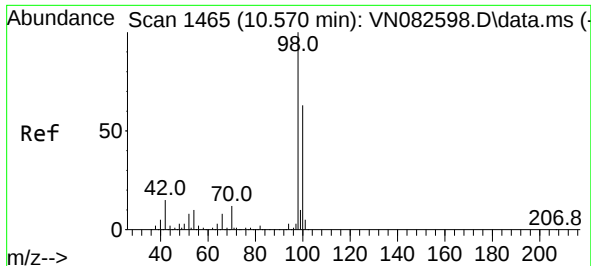
Tgt Ion:113 Resp: 64998
Ion Ratio Lower Upper
113 100
111 103.9 82.4 123.6
192 18.3 14.9 22.3



#43
Isopropyl Acetate
Concen: 32.151 ug/l
RT: 8.694 min Scan# 1146
Delta R.T. 0.000 min
Lab File: VN082949.D
Acq: 16 Jul 2024 20:53

Tgt Ion: 43 Resp: 119660
Ion Ratio Lower Upper
43 100
61 13.7 17.8 26.6#
87 9.4 8.2 12.2

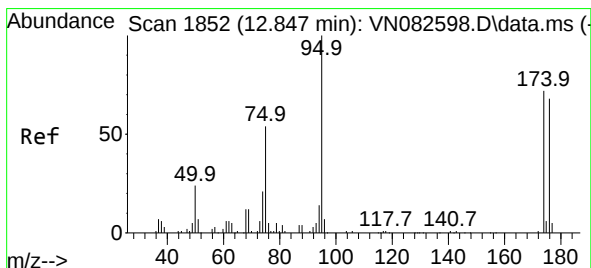
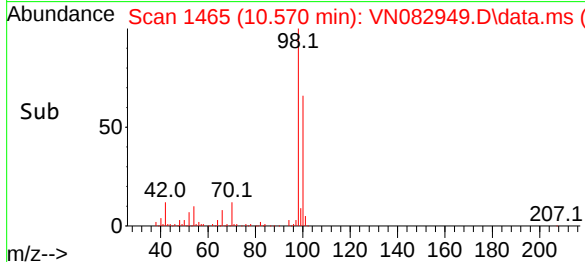
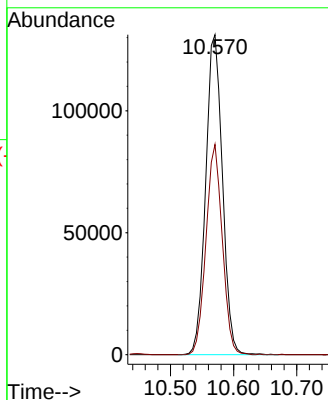
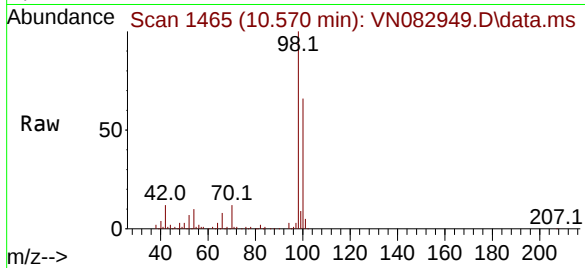




#50
Toluene-d8
Concen: 48.086 ug/l
RT: 10.570 min Scan# 1465
Delta R.T. 0.000 min
Lab File: VN082949.D
Acq: 16 Jul 2024 20:53

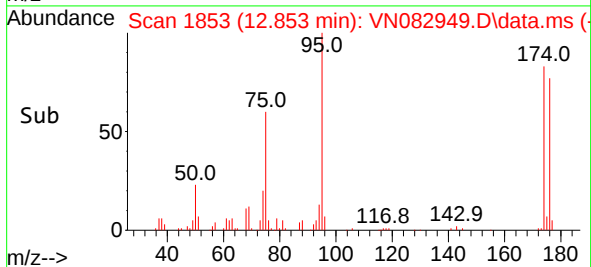
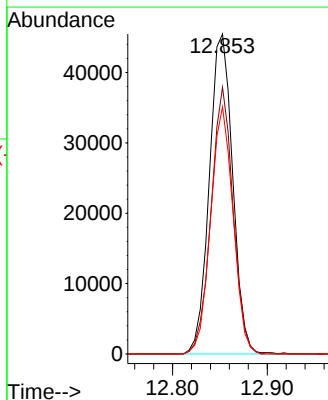
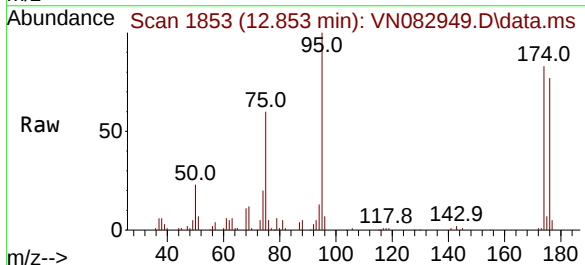
Instrument :
MSVOA_N
ClientSampleId :
WC-CTW2-BL-05-G

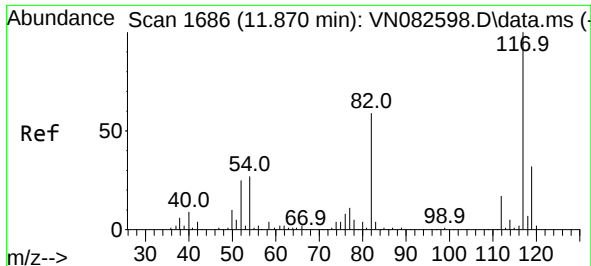
Tgt Ion: 98 Resp: 241780
Ion Ratio Lower Upper
98 100
100 63.9 51.5 77.3



#62
4-Bromofluorobenzene
Concen: 43.015 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VN082949.D
Acq: 16 Jul 2024 20:53

Tgt Ion: 95 Resp: 77690
Ion Ratio Lower Upper
95 100
174 79.2 0.0 159.2
176 74.4 0.0 147.6

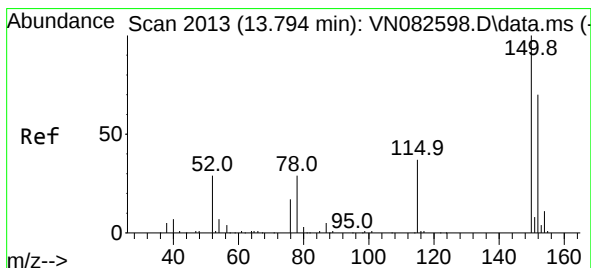
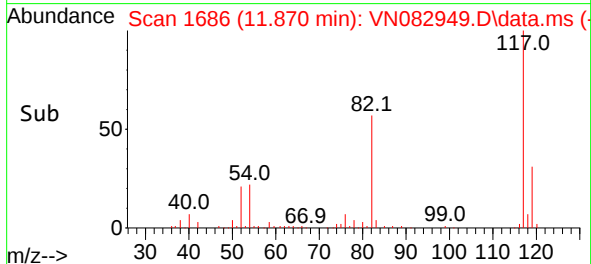
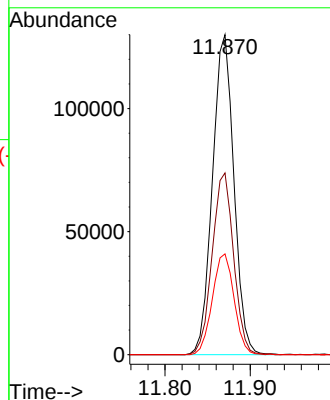
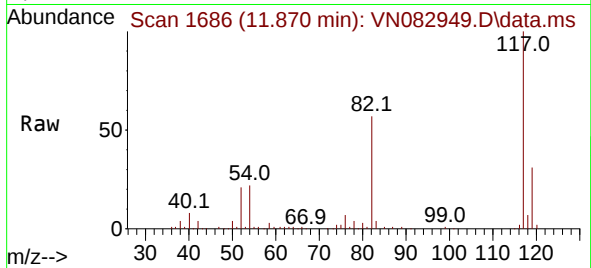




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.870 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN082949.D
Acq: 16 Jul 2024 20:53

Instrument :
MSVOA_N
ClientSampleId :
WC-CTW2-BL-05-G

Tgt Ion:117 Resp: 226909
Ion Ratio Lower Upper
117 100
82 56.8 47.5 71.3
119 31.5 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: VN082949.D
Acq: 16 Jul 2024 20:53

Tgt Ion:152 Resp: 77960
Ion Ratio Lower Upper
152 100
115 61.2 30.6 91.6
150 158.4 0.0 348.6

