

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN073024\
 Data File : VN083084.D
 Acq On : 30 Jul 2024 21:54
 Operator : JC\MD
 Sample : P3376-07
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 WC-6-TCLP VOC

Quant Time: Jul 31 07:50:07 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)

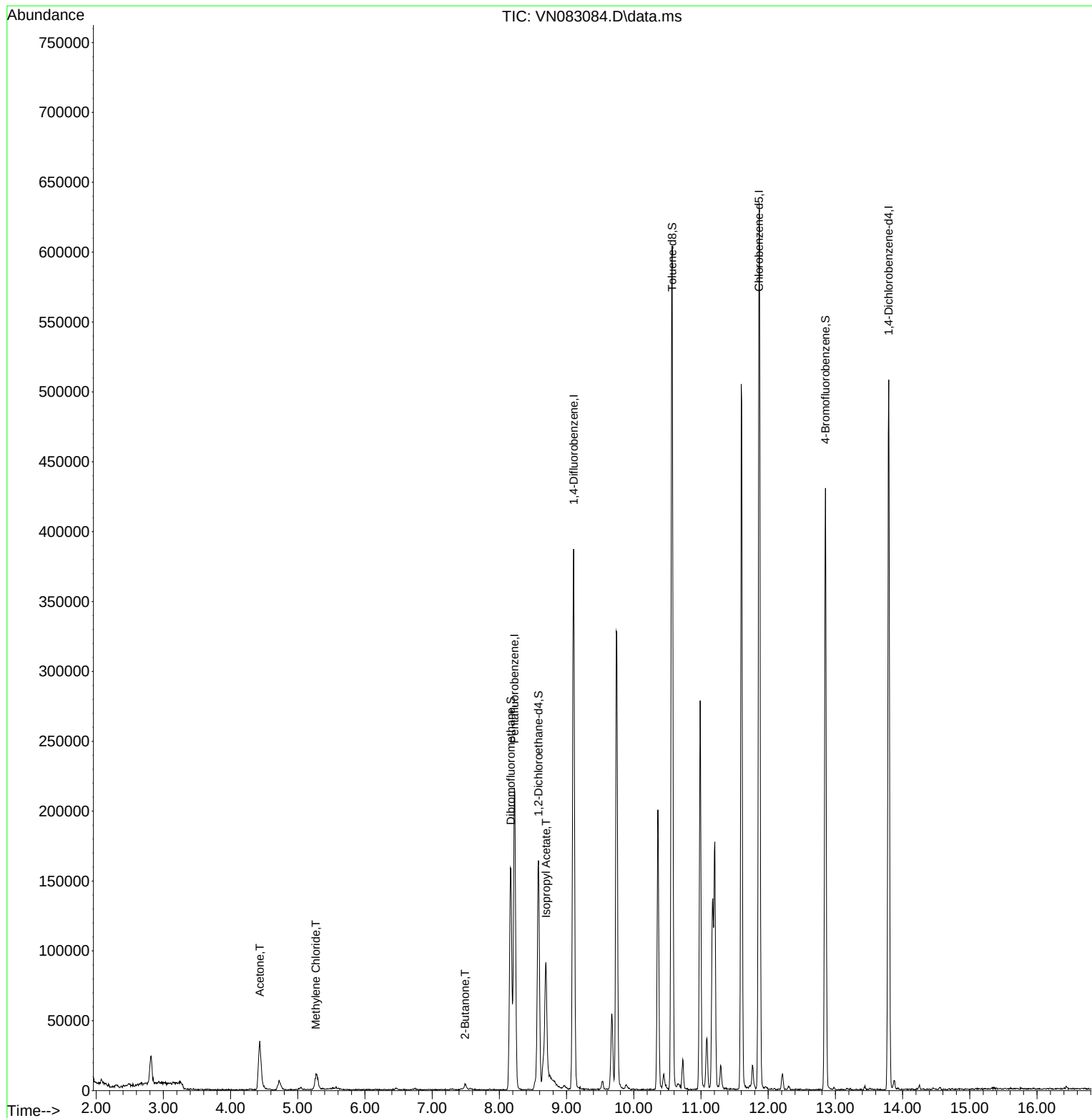
Internal Standards						
1) Pentafluorobenzene	8.223	168	149169	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	316428	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.864	117	353480	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	134758	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	133675	63.927	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 127.860%#	
35) Dibromofluoromethane	8.170	113	110328	54.337	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 108.680%	
50) Toluene-d8	10.570	98	409835	54.649	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 109.300%	
62) 4-Bromofluorobenzene	12.853	95	129873	48.211	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	= 96.420%	
Target Compounds						
					Qvalue	
16) Acetone	4.435	43	63493	86.244	ug/l	93
20) Methylene Chloride	5.271	84	8862	4.984	ug/l #	72
25) 2-Butanone	7.488	43	6668	5.998	ug/l #	85
43) Isopropyl Acetate	8.694	43	122537	21.086	ug/l #	83

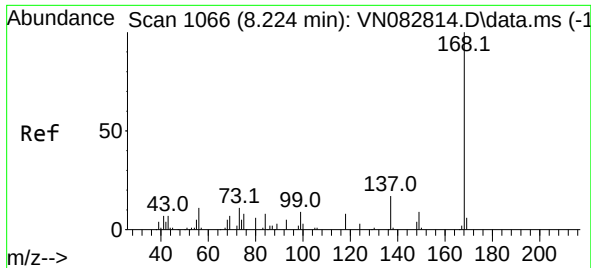
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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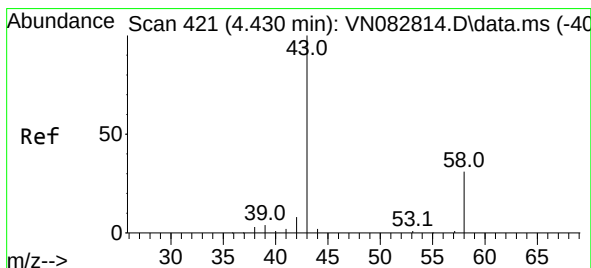
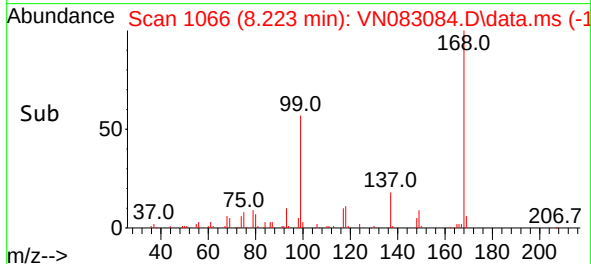
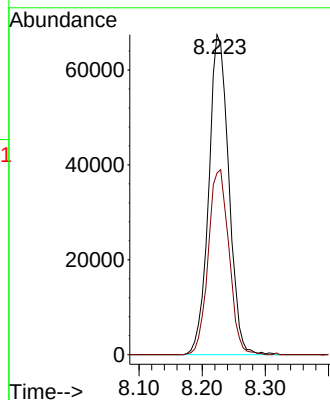
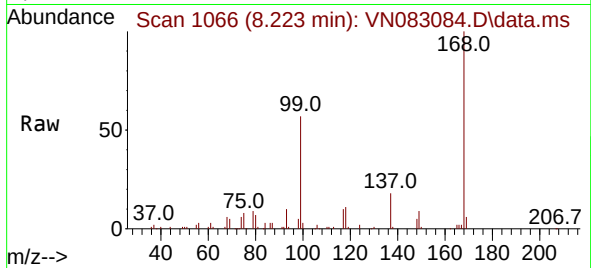




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.223 min Scan# 1066
Delta R.T. -0.006 min
Lab File: VN083084.D
Acq: 30 Jul 2024 21:54

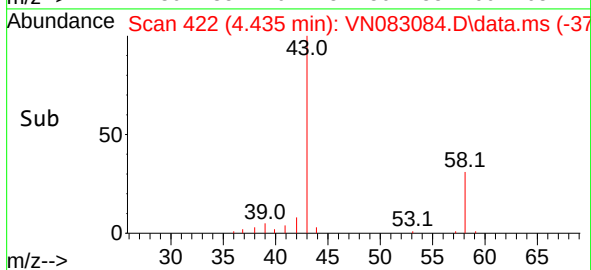
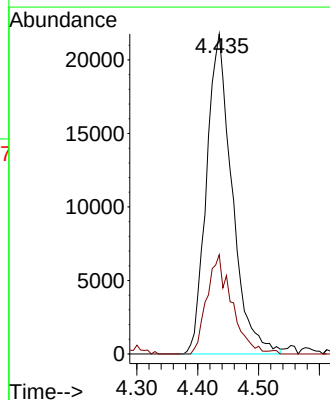
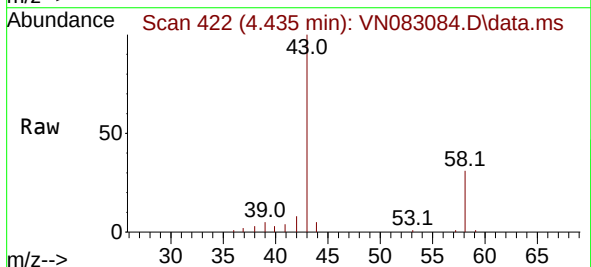
Instrument :
MSVOA_N
ClientSampleId :
WC-6-TCLP VOC

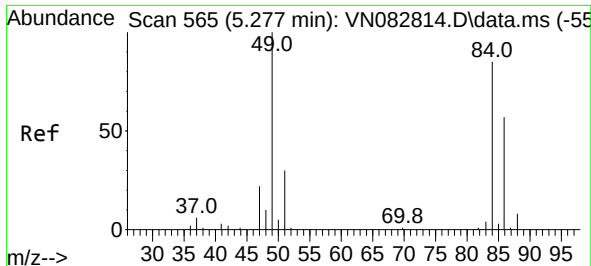
Tgt Ion:168 Resp: 149169
Ion Ratio Lower Upper
168 100
99 56.8 48.2 72.4



#16
Acetone
Concen: 86.244 ug/l
RT: 4.435 min Scan# 422
Delta R.T. 0.005 min
Lab File: VN083084.D
Acq: 30 Jul 2024 21:54

Tgt Ion: 43 Resp: 63493
Ion Ratio Lower Upper
43 100
58 31.0 21.8 32.6

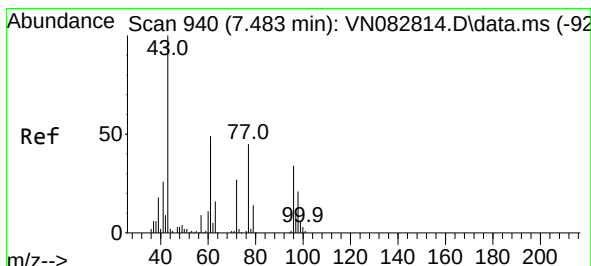
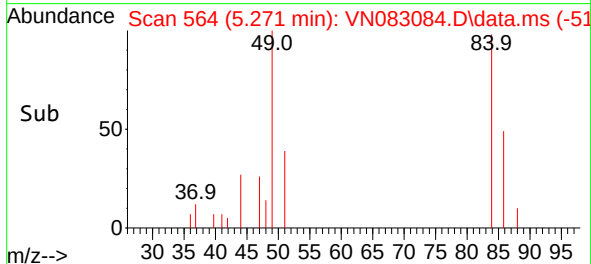
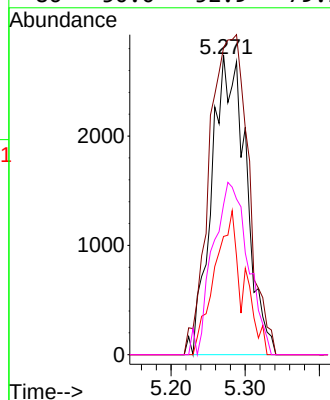
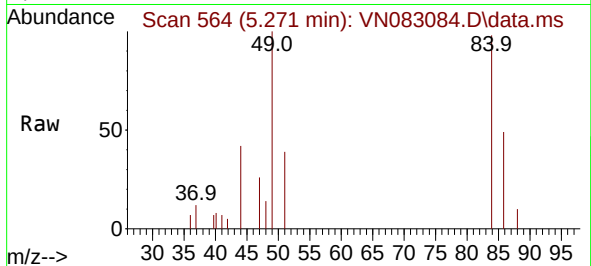




#20
Methylene Chloride
Concen: 4.984 ug/l
RT: 5.271 min Scan# 51
Delta R.T. -0.006 min
Lab File: VN083084.D
Acq: 30 Jul 2024 21:54

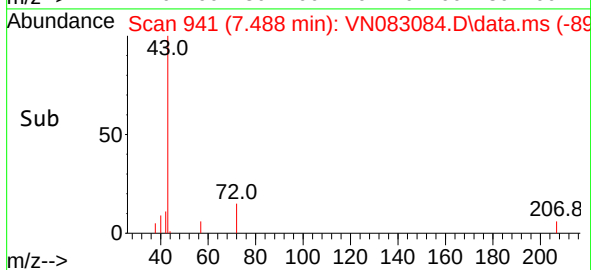
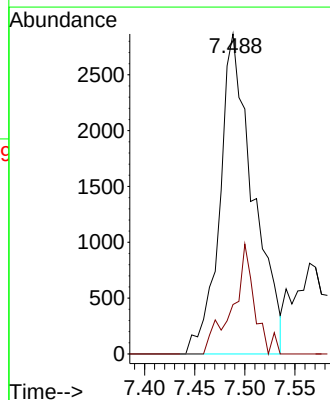
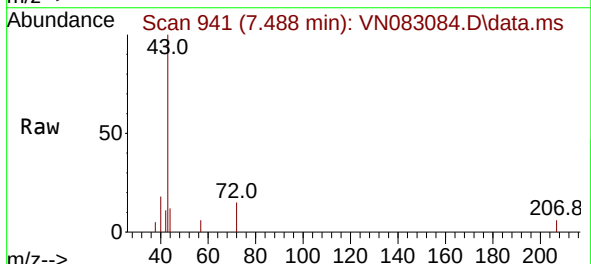
Instrument :
MSVOA_N
ClientSampleId :
WC-6-TCLP VOC

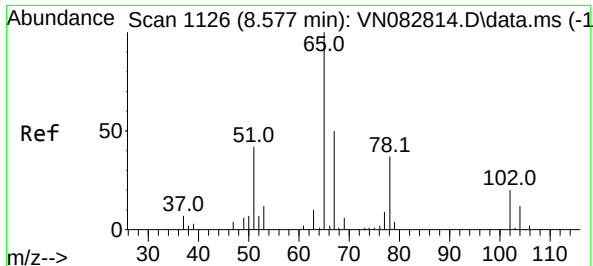
Tgt Ion: 84	Resp: 8862
Ion Ratio	Lower Upper
84 100	
49 102.4	119.6 179.4#
51 39.4	34.8 52.2
86 50.0	52.9 79.3#



#25
2-Butanone
Concen: 5.998 ug/l
RT: 7.488 min Scan# 941
Delta R.T. 0.000 min
Lab File: VN083084.D
Acq: 30 Jul 2024 21:54

Tgt Ion: 43	Resp: 6668		
Ion Ratio	Lower	Upper	
43 100			
72 15.5	18.2	27.2#	





#33

1,2-Dichloroethane-d4

Concen: 63.927 ug/l

RT: 8.582 min Scan# 1127

Delta R.T. 0.000 min

Lab File: VN083084.D

Acq: 30 Jul 2024 21:54

Instrument :

MSVOA_N

ClientSampleId :

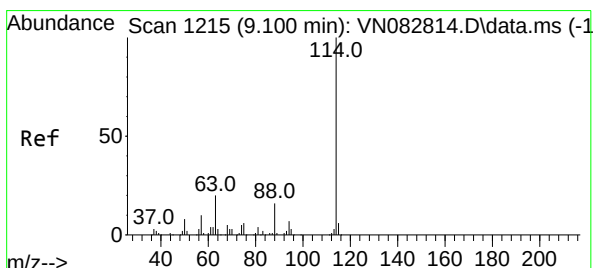
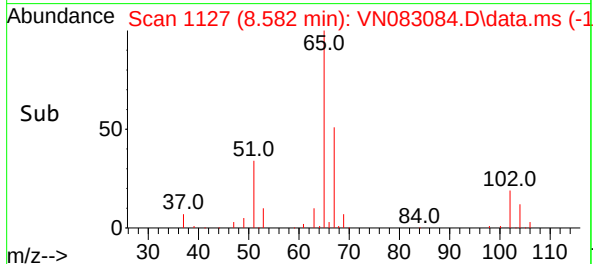
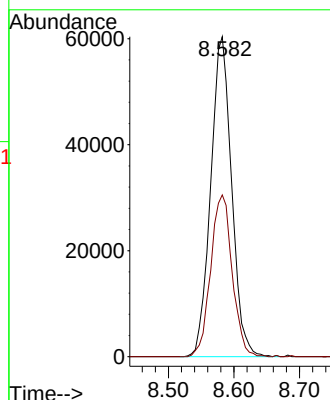
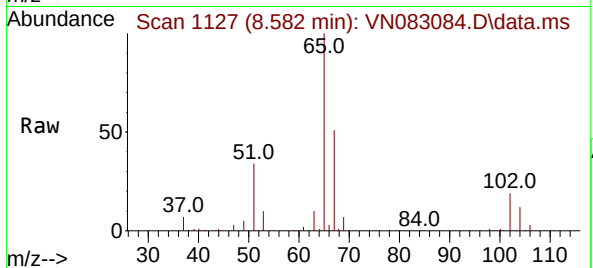
WC-6-TCLP VOC

Tgt Ion: 65 Resp: 133675

Ion Ratio Lower Upper

65 100

67 52.0 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: VN083084.D

Acq: 30 Jul 2024 21:54

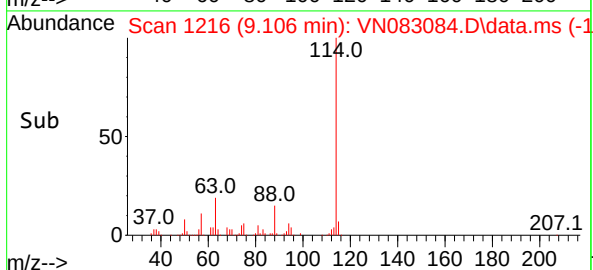
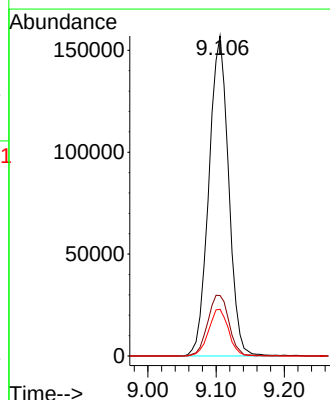
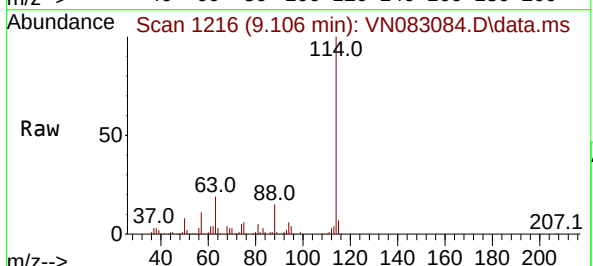
Tgt Ion: 114 Resp: 316428

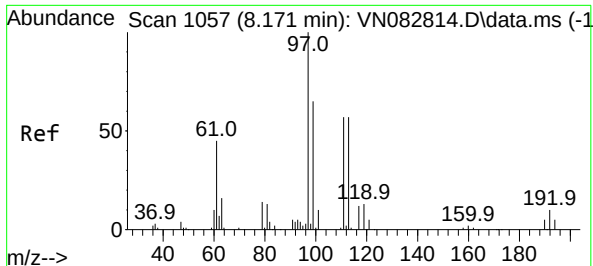
Ion Ratio Lower Upper

114 100

63 18.9 0.0 44.6

88 14.6 0.0 31.4





#35

Dibromofluoromethane

Concen: 54.337 ug/l

RT: 8.170 min Scan# 1103

Delta R.T. 0.005 min

Lab File: VN083084.D

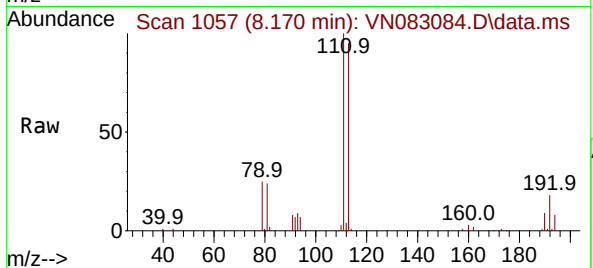
Acq: 30 Jul 2024 21:54

Instrument :

MSVOA_N

ClientSampleId :

WC-6-TCLP VOC



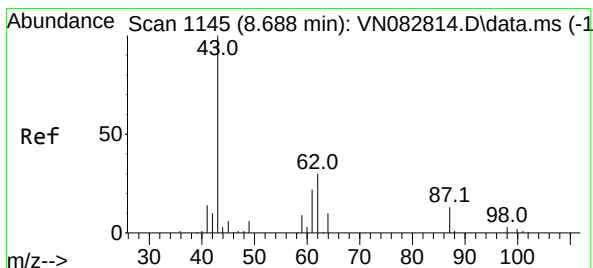
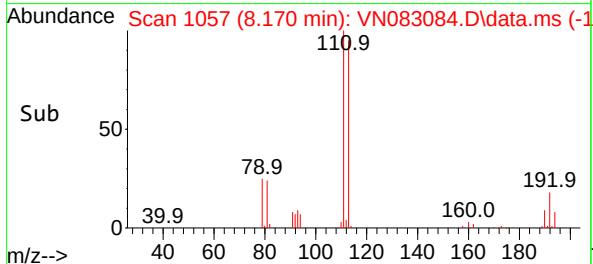
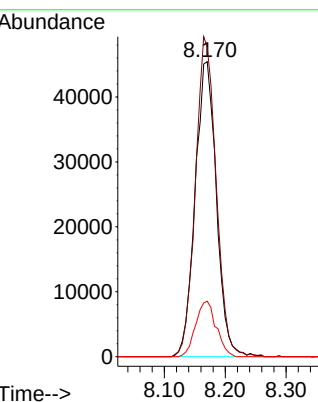
Tgt Ion:113 Resp: 110328

Ion Ratio Lower Upper

113 100

111 105.7 82.4 123.6

192 18.2 14.9 22.3



#43

Isopropyl Acetate

Concen: 21.086 ug/l

RT: 8.694 min Scan# 1146

Delta R.T. -0.000 min

Lab File: VN083084.D

Acq: 30 Jul 2024 21:54

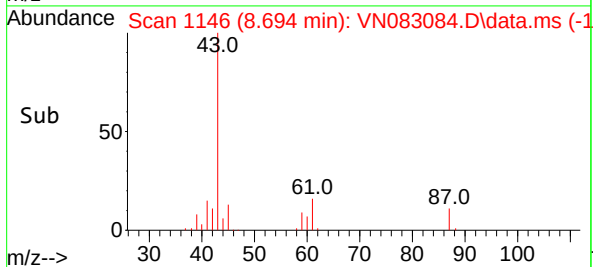
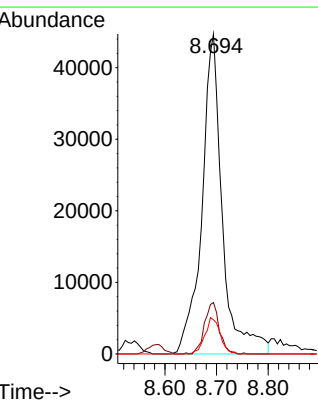
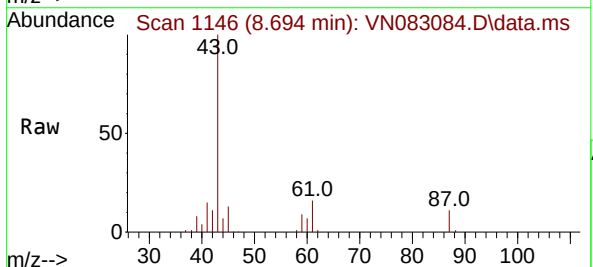
Tgt Ion: 43 Resp: 122537

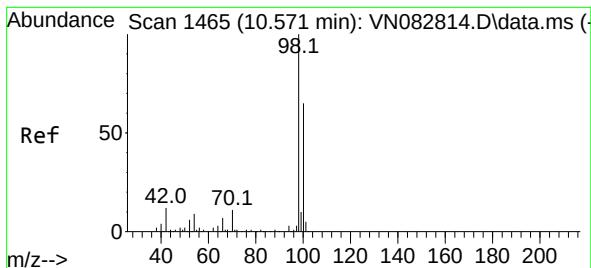
Ion Ratio Lower Upper

43 100

61 11.6 17.8 26.6

87 8.5 8.2 12.2

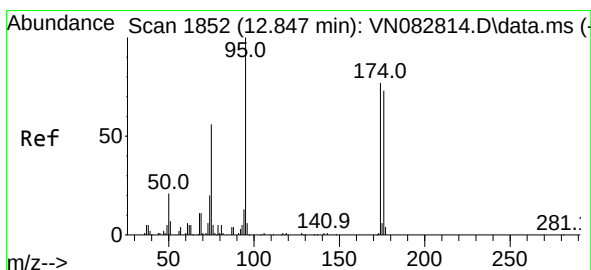
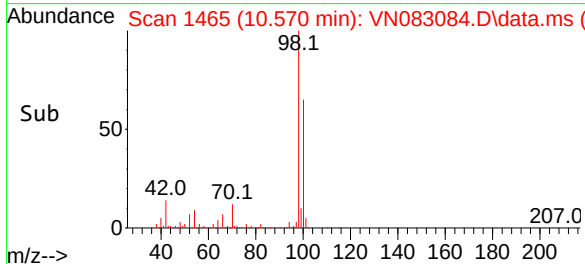
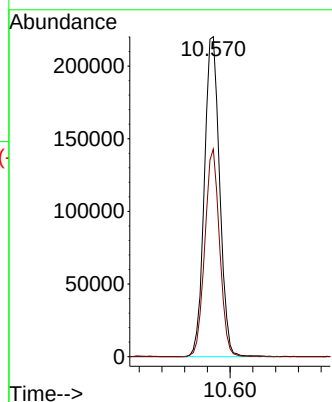
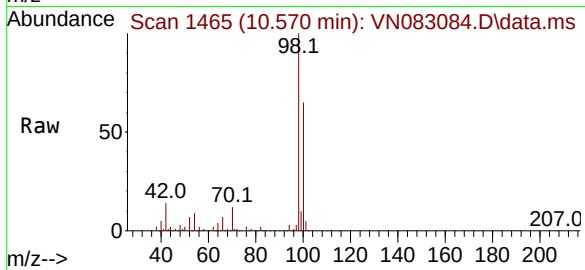




#50
Toluene-d8
Concen: 54.649 ug/l
RT: 10.570 min Scan# 1465
Delta R.T. 0.000 min
Lab File: VN083084.D
Acq: 30 Jul 2024 21:54

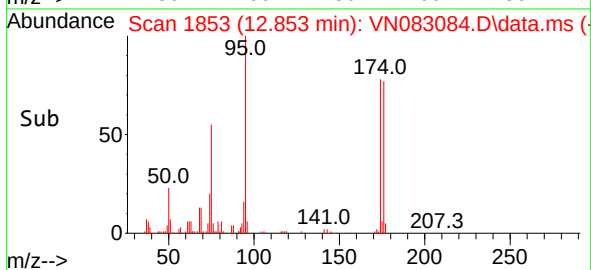
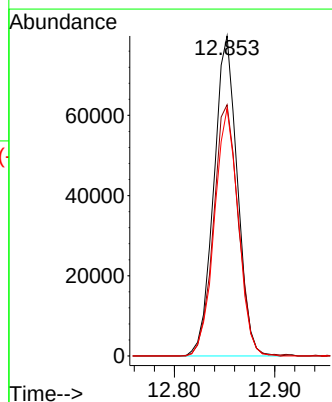
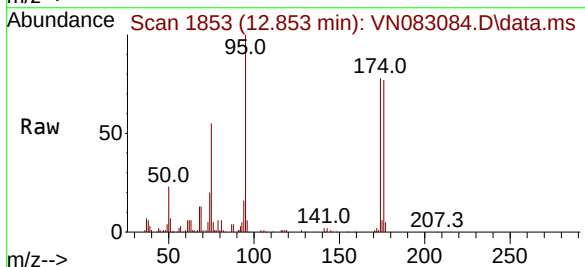
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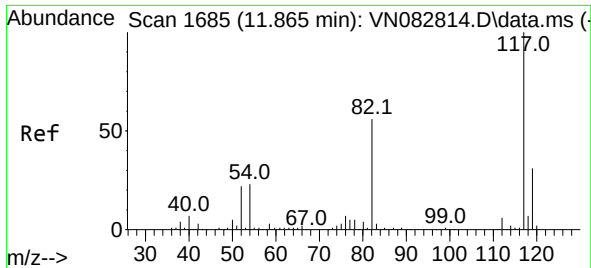
Tgt Ion: 98 Resp: 409835
Ion Ratio Lower Upper
98 100
100 62.8 51.5 77.3



#62
4-Bromofluorobenzene
Concen: 48.211 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VN083084.D
Acq: 30 Jul 2024 21:54

Tgt Ion: 95 Resp: 129873
Ion Ratio Lower Upper
95 100
174 82.8 0.0 159.2
176 78.4 0.0 147.6

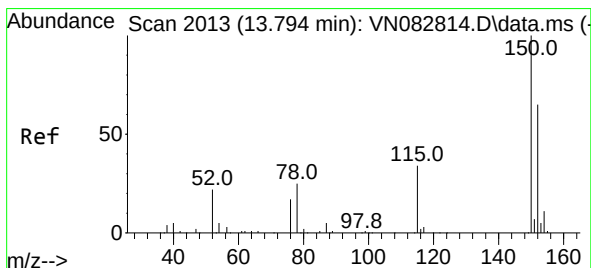
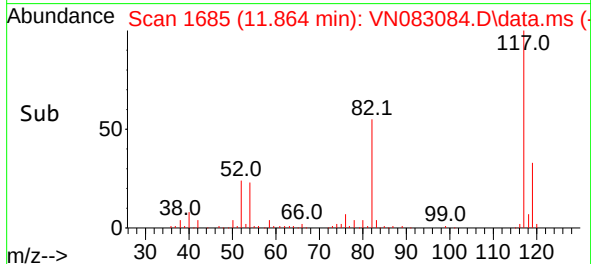
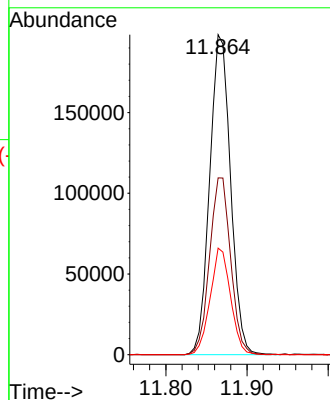
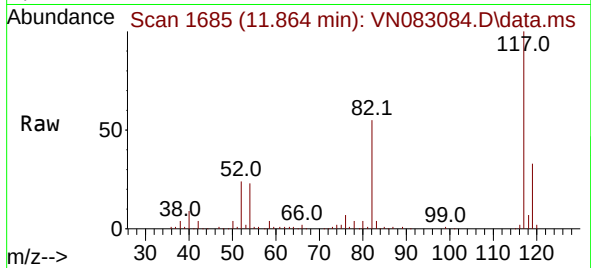




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.864 min Scan# 117
Delta R.T. -0.006 min
Lab File: VN083084.D
Acq: 30 Jul 2024 21:54

Instrument :
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Tgt Ion:117 Resp: 353480
Ion Ratio Lower Upper
117 100
82 55.2 47.5 71.3
119 33.3 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: VN083084.D
Acq: 30 Jul 2024 21:54

Tgt Ion:152 Resp: 134758
Ion Ratio Lower Upper
152 100
115 57.7 30.6 91.6
150 154.2 0.0 348.6

