

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN073024\
 Data File : VN083086.D
 Acq On : 30 Jul 2024 22:43
 Operator : JC\MD
 Sample : P3376-15
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 WC-8-TCLP VOC

Quant Time: Jul 31 06:11:49 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)

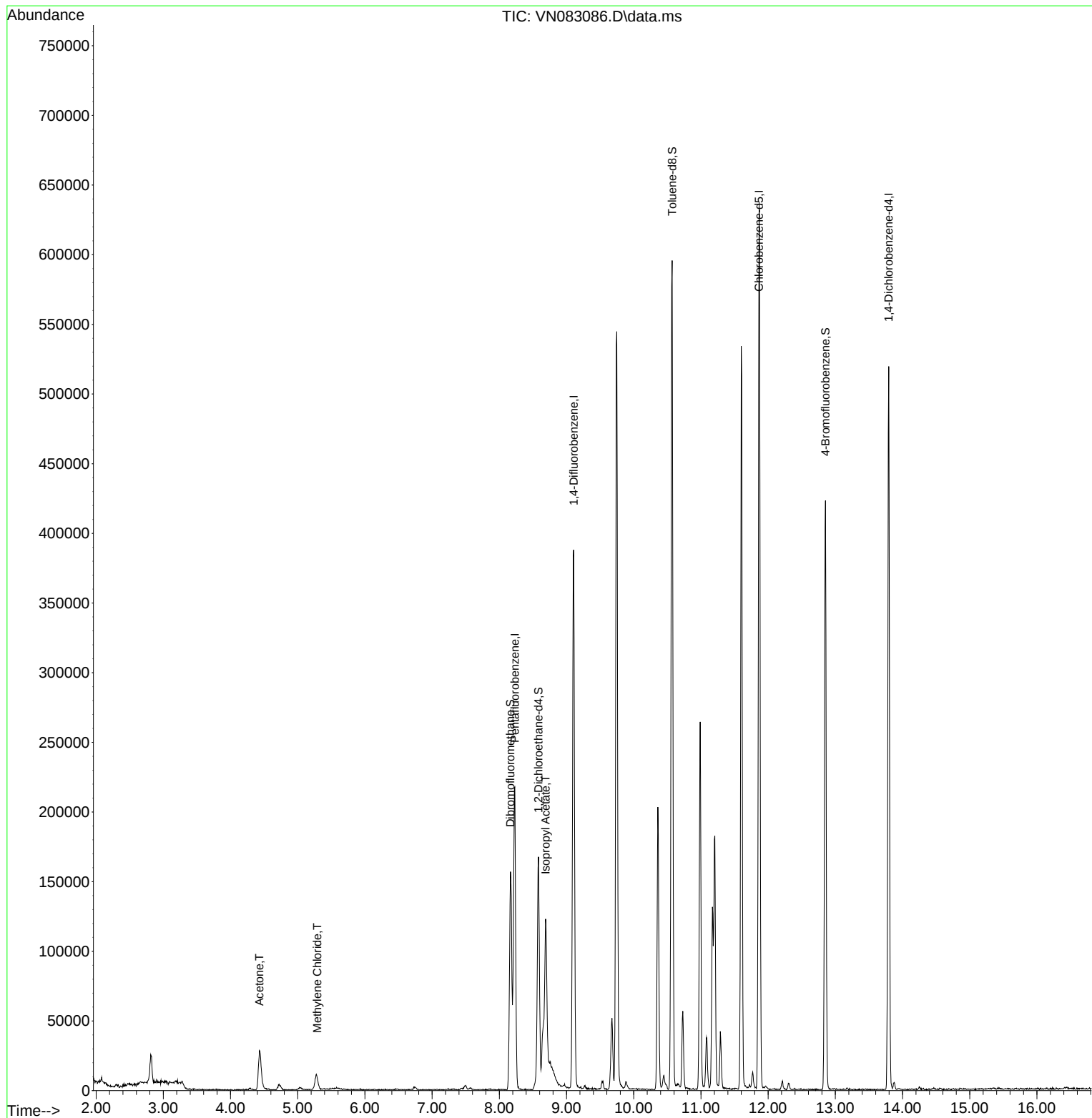
Internal Standards						
1) Pentafluorobenzene	8.230	168	149363	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	318354	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	352118	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	133674	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	133842	63.924	ug/l	0.00
Spiked Amount	50.000	Range 74 - 125	Recovery	= 127.840%#		
35) Dibromofluoromethane	8.165	113	111554	54.608	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	= 109.220%		
50) Toluene-d8	10.571	98	406084	53.821	ug/l	0.00
Spiked Amount	50.000	Range 86 - 113	Recovery	= 107.640%		
62) 4-Bromofluorobenzene	12.853	95	130099	48.003	ug/l	0.00
Spiked Amount	50.000	Range 64 - 133	Recovery	= 96.000%		
Target Compounds						
						Qvalue
16) Acetone	4.430	43	54664	74.155	ug/l	90
20) Methylene Chloride	5.289	84	8312	4.669	ug/l #	68
43) Isopropyl Acetate	8.688	43	173122	30.885	ug/l #	82

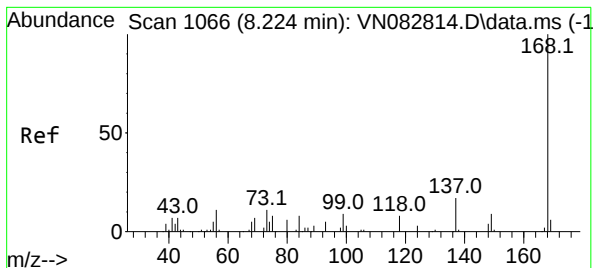
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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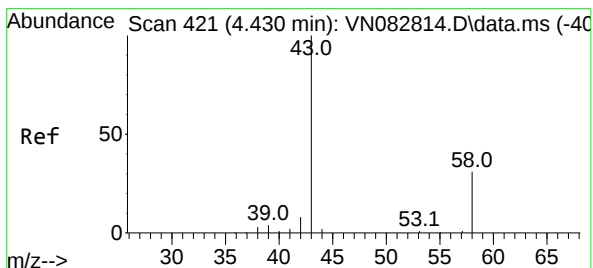
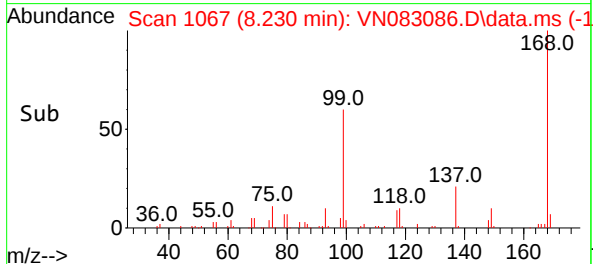
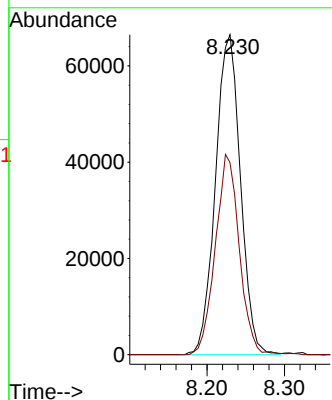
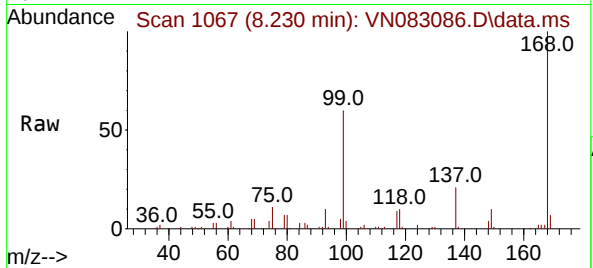




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1066
Delta R.T. 0.001 min
Lab File: VN083086.D
Acq: 30 Jul 2024 22:43

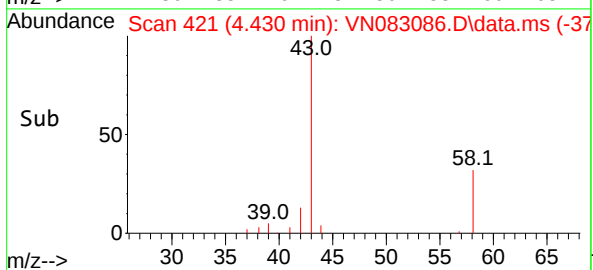
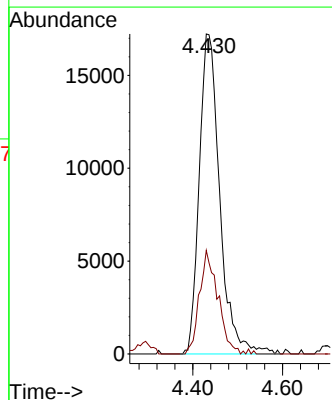
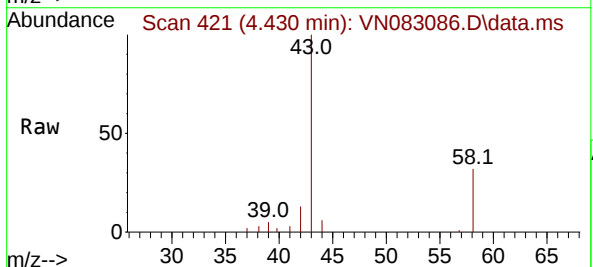
Instrument :
MSVOA_N
ClientSampleId :
WC-8-TCLP VOC

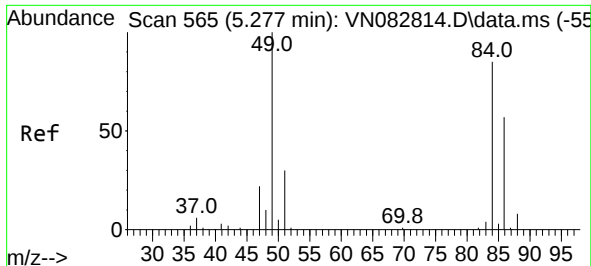
Tgt Ion:168 Resp: 149363
Ion Ratio Lower Upper
168 100
99 60.0 48.2 72.4



#16
Acetone
Concen: 74.155 ug/l
RT: 4.430 min Scan# 421
Delta R.T. -0.000 min
Lab File: VN083086.D
Acq: 30 Jul 2024 22:43

Tgt Ion: 43 Resp: 54664
Ion Ratio Lower Upper
43 100
58 32.3 21.8 32.6

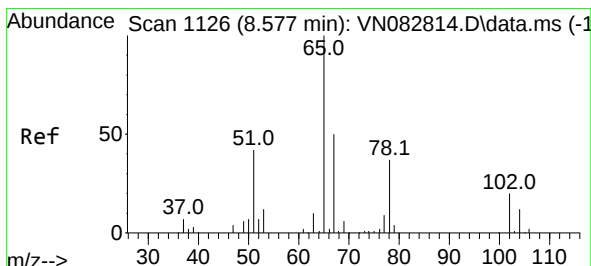
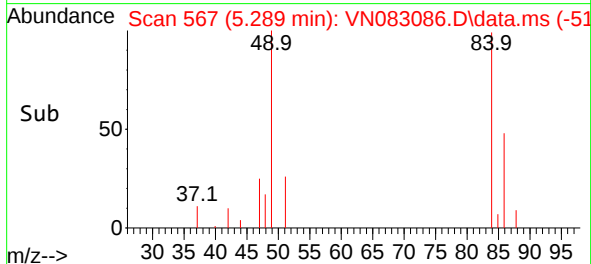
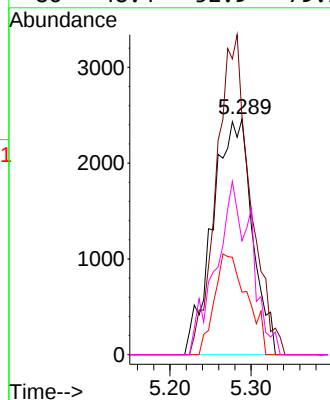
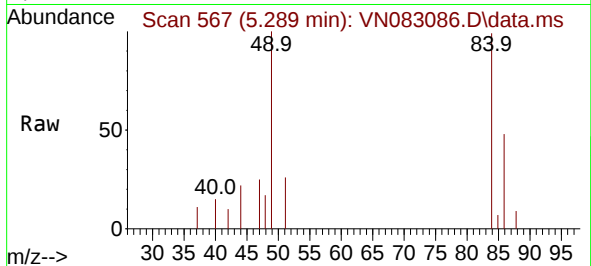




#20
Methylene Chloride
Concen: 4.669 ug/l
RT: 5.289 min Scan# 51
Delta R.T. 0.012 min
Lab File: VN083086.D
Acq: 30 Jul 2024 22:43

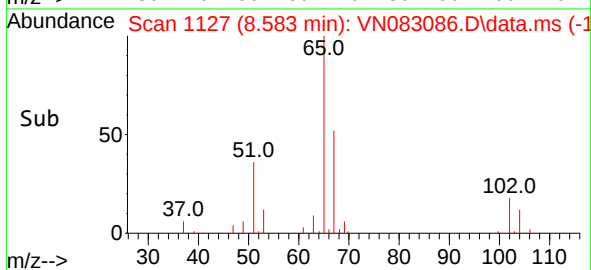
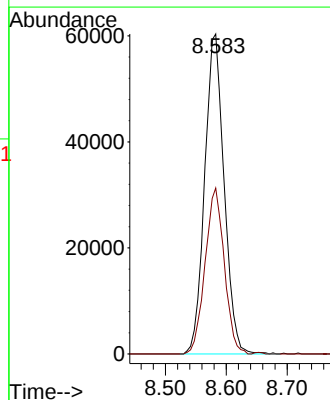
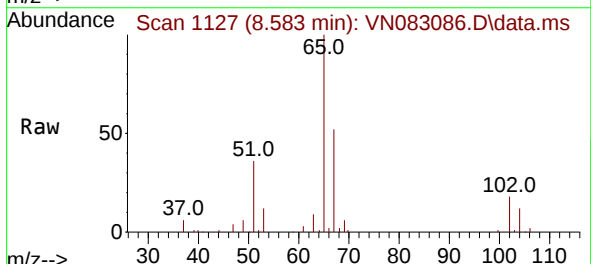
Instrument :
MSVOA_N
ClientSampleId :
WC-8-TCLP VOC

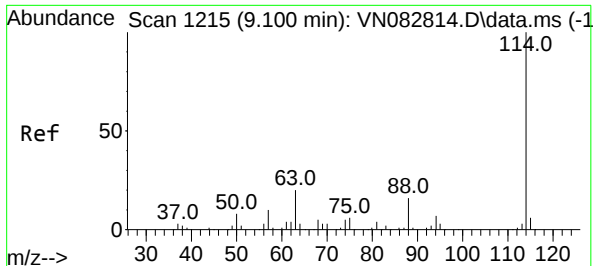
Tgt Ion: 84	Resp: 8312
Ion Ratio	Lower Upper
84 100	
49 101.2	119.6 179.4#
51 26.6	34.8 52.2#
86 48.4	52.9 79.3#



#33
1,2-Dichloroethane-d4
Concen: 63.924 ug/l
RT: 8.583 min Scan# 1127
Delta R.T. 0.001 min
Lab File: VN083086.D
Acq: 30 Jul 2024 22:43

Tgt Ion: 65	Resp: 133842
Ion Ratio	Lower Upper
65 100	
67 51.1	0.0 104.4





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN083086.D

Acq: 30 Jul 2024 22:43

Instrument :

MSVOA_N

ClientSampleId :

WC-8-TCLP VOC

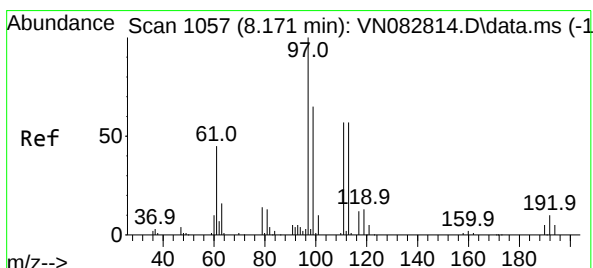
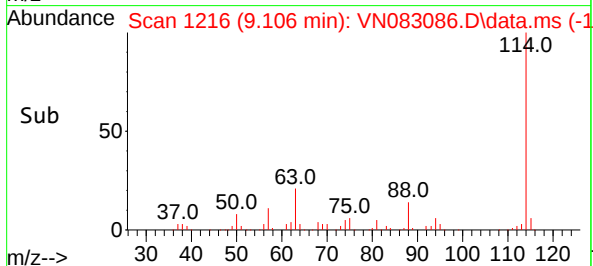
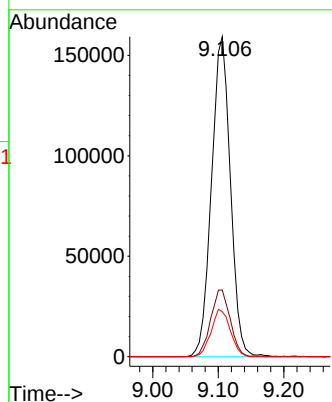
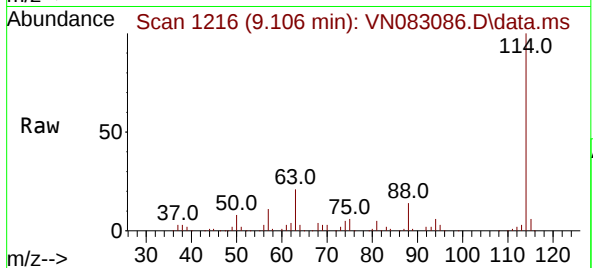
Tgt Ion:114 Resp: 318354

Ion Ratio Lower Upper

114 100

63 20.9 0.0 44.6

88 14.0 0.0 31.4



#35

Dibromofluoromethane

Concen: 54.608 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. -0.000 min

Lab File: VN083086.D

Acq: 30 Jul 2024 22:43

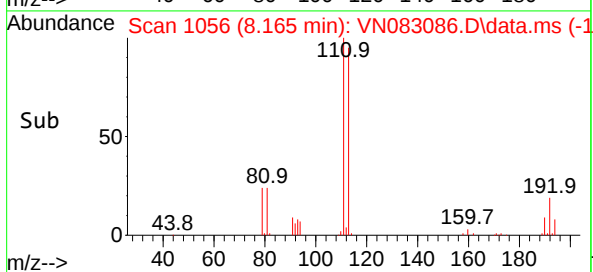
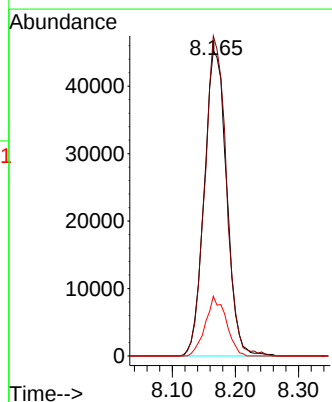
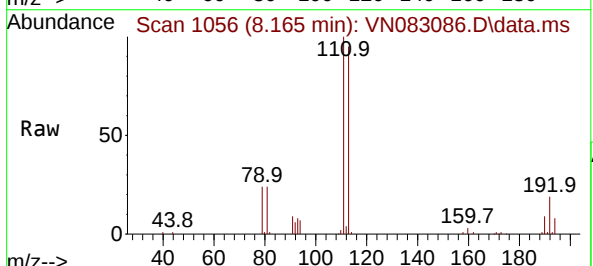
Tgt Ion:113 Resp: 111554

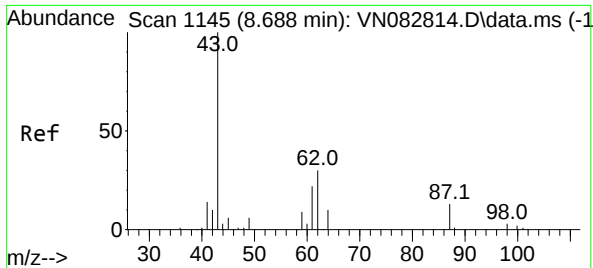
Ion Ratio Lower Upper

113 100

111 101.3 82.4 123.6

192 18.1 14.9 22.3

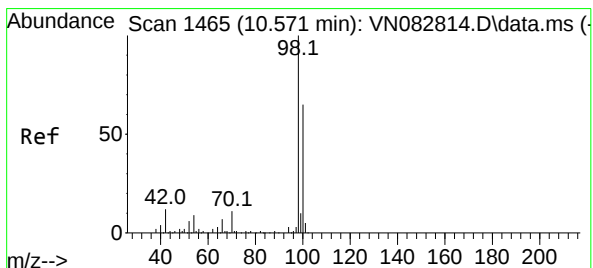
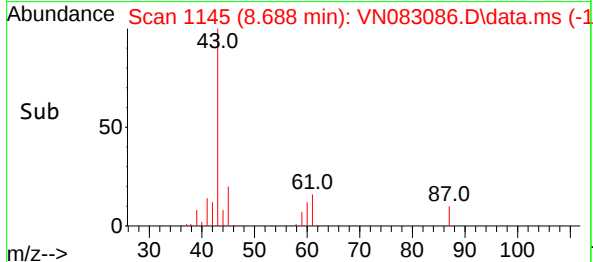
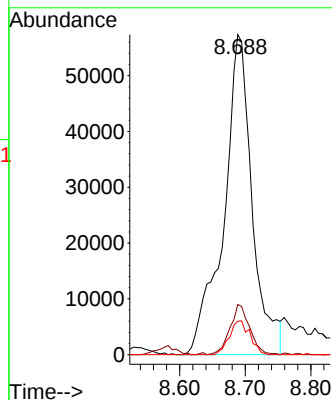
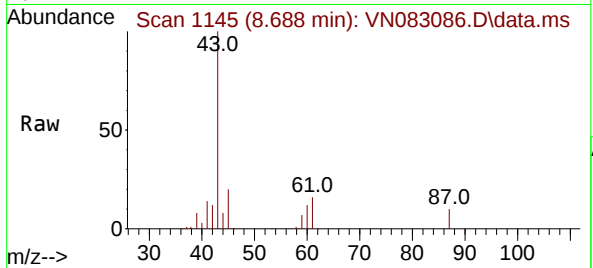




#43
Isopropyl Acetate
Concen: 30.885 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. -0.006 min
Lab File: VN083086.D
Acq: 30 Jul 2024 22:43

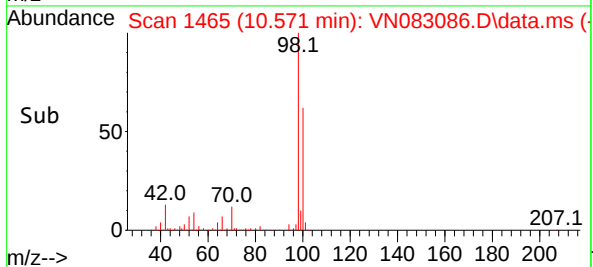
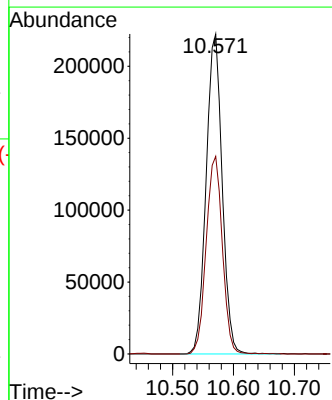
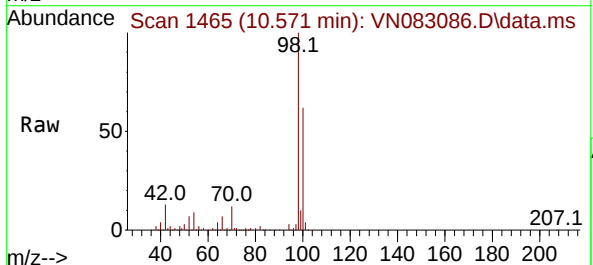
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ClientSampleId :
WC-8-TCLP VOC

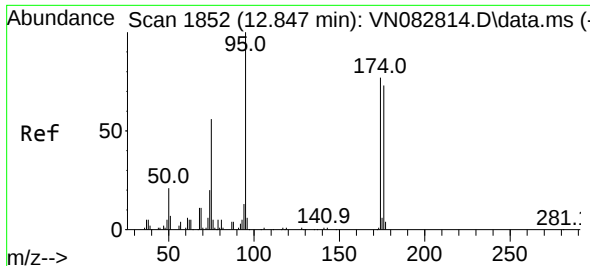
Tgt Ion: 43 Resp: 173122
Ion Ratio Lower Upper
43 100
61 10.9 17.8 26.6#
87 7.6 8.2 12.2#



#50
Toluene-d8
Concen: 53.821 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. 0.001 min
Lab File: VN083086.D
Acq: 30 Jul 2024 22:43

Tgt Ion: 98 Resp: 406084
Ion Ratio Lower Upper
98 100
100 62.4 51.5 77.3

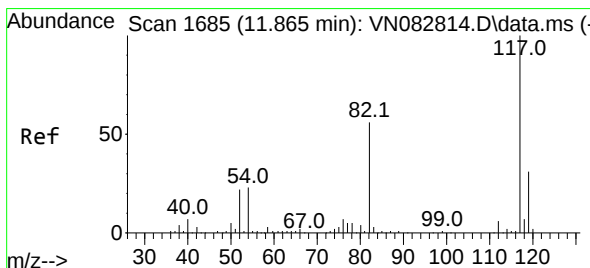
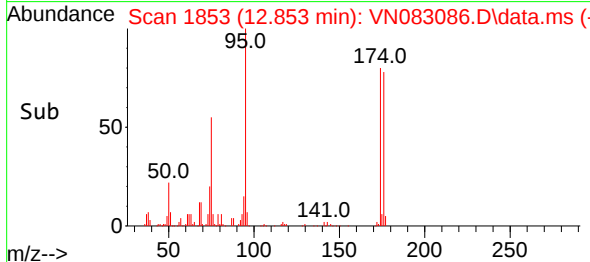
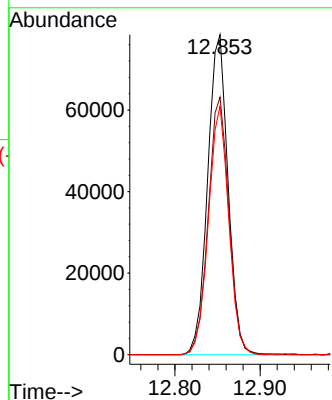
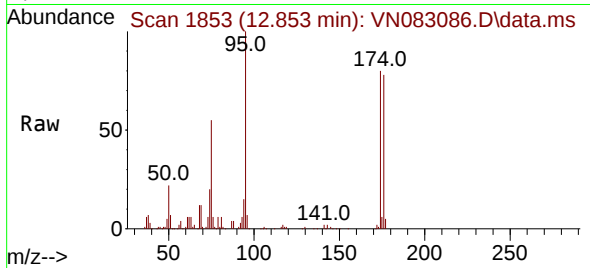




#62
4-Bromofluorobenzene
Concen: 48.003 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VN083086.D
Acq: 30 Jul 2024 22:43

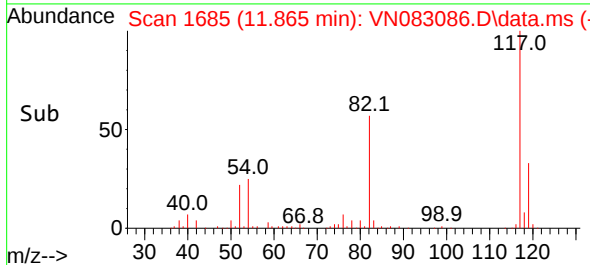
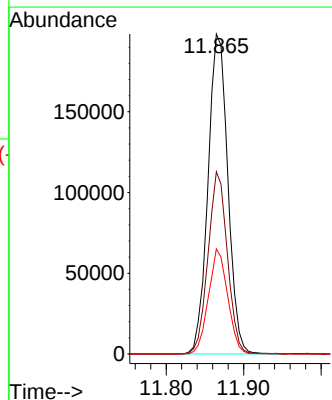
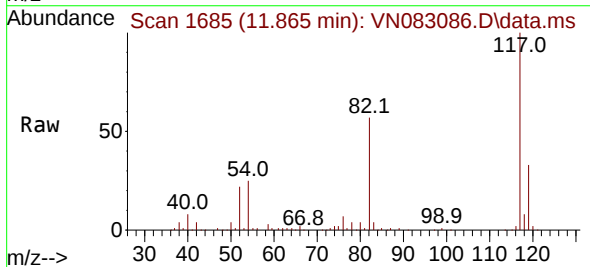
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WC-8-TCLP VOC

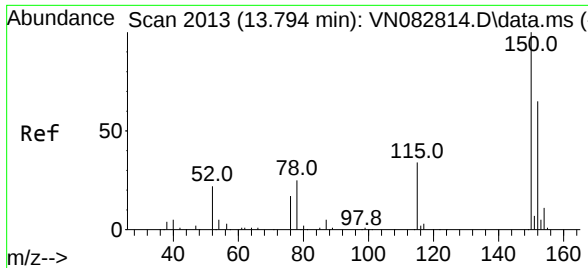
Tgt Ion: 95 Resp: 130099
Ion Ratio Lower Upper
95 100
174 81.8 0.0 159.2
176 77.4 0.0 147.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.005 min
Lab File: VN083086.D
Acq: 30 Jul 2024 22:43

Tgt Ion: 117 Resp: 352118
Ion Ratio Lower Upper
117 100
82 57.0 47.5 71.3
119 32.9 25.6 38.4





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.794 min Scan# 20
 Delta R.T. 0.000 min
 Lab File: VN083086.D
 Acq: 30 Jul 2024 22:43

Instrument :
 MSVOA_N
 ClientSampleId :
 WC-8-TCLP VOC

Tgt Ion:152 Resp: 133674
 Ion Ratio Lower Upper
 152 100
 115 60.0 30.6 91.6
 150 157.0 0.0 348.6

