

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN082724\
 Data File : VN083515.D
 Acq On : 27 Aug 2024 17:30
 Operator : JC\MD
 Sample : P3735-12
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 WC-13

Quant Time: Aug 28 08:25:00 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N080724W.M
 Quant Title : SW846 8260
 QLast Update : Thu Aug 08 06:30:41 2024
 Response via : Initial Calibration

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

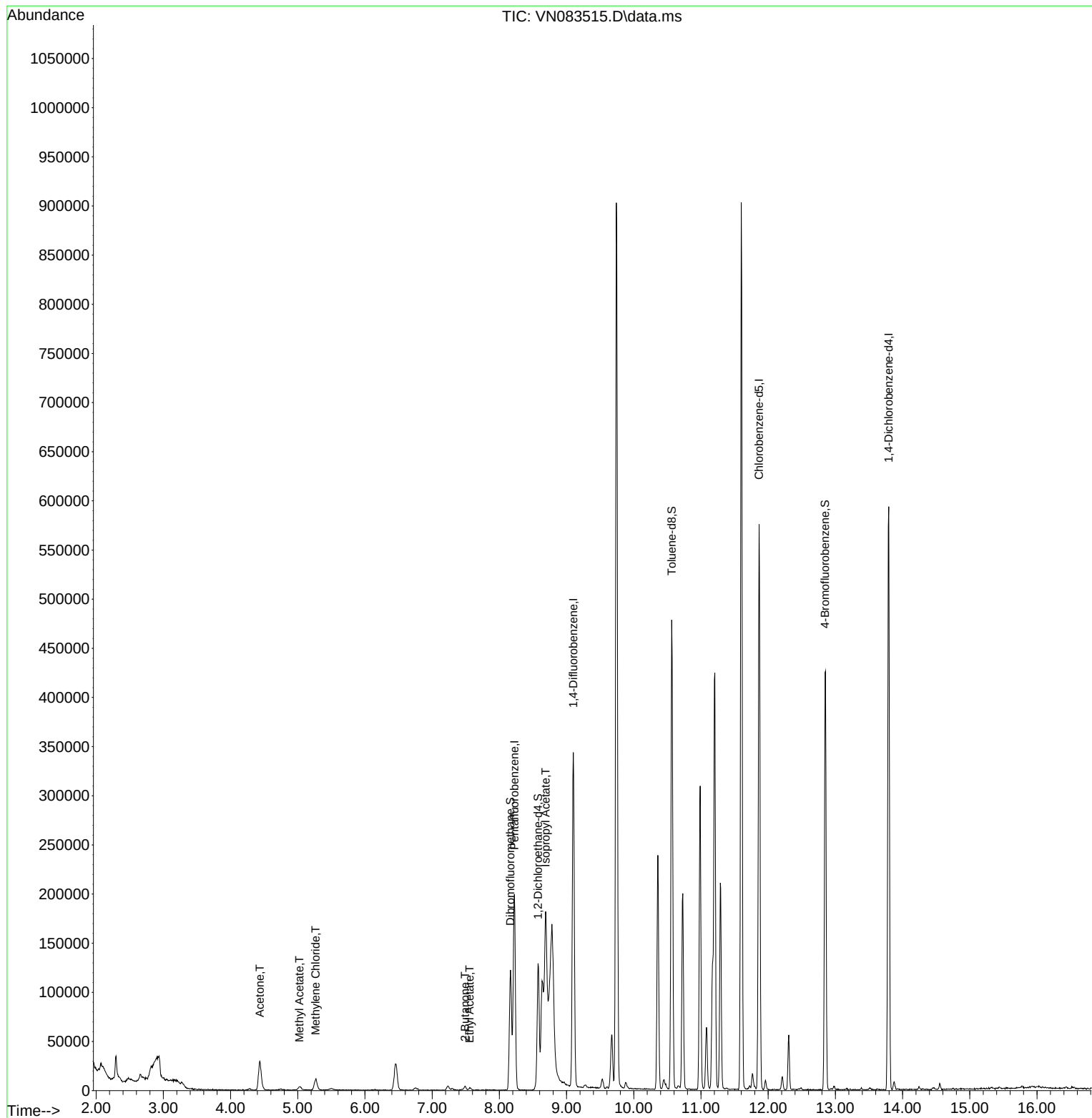
Internal Standards						
1) Pentafluorobenzene	8.224	168	137301	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	287376	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	310325	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	152500	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	110249	56.413	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 112.820%	
35) Dibromofluoromethane	8.165	113	87220	48.625	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 97.240%	
50) Toluene-d8	10.565	98	318786	47.643	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 95.280%	
62) 4-Bromofluorobenzene	12.847	95	153346	58.786	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 117.580%	
Target Compounds						
					Qvalue	
16) Acetone	4.436	43	52822	69.073	ug/l	99
18) Methyl Acetate	5.024	43	8536	3.746	ug/l	99
20) Methylene Chloride	5.265	84	8307	4.720	ug/l #	73
25) 2-Butanone	7.488	43	6888	5.866	ug/l #	89
37) Ethyl Acetate	7.559	43	3552	1.169	ug/l #	91
43) Isopropyl Acetate	8.688	43	243650	45.981	ug/l #	79

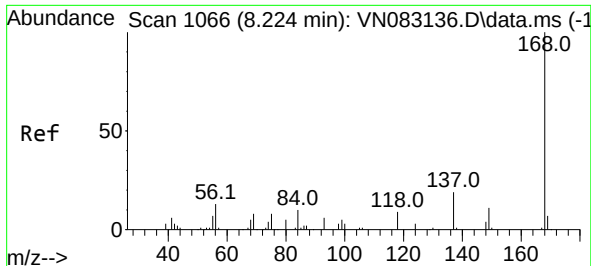
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN082724\
Data File : VN083515.D
Acq On : 27 Aug 2024 17:30
Operator : JC\MD
Sample : P3735-12
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
WC-13

Quant Time: Aug 28 08:25:00 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N080724W.M
Quant Title : SW846 8260
QLast Update : Thu Aug 08 06:30:41 2024
Response via : Initial Calibration

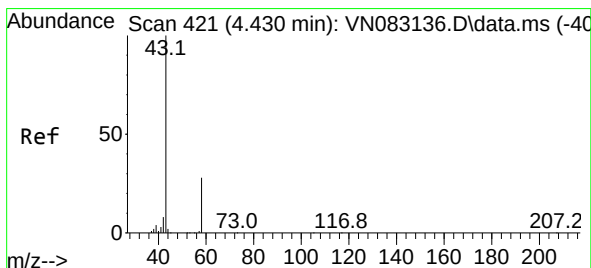
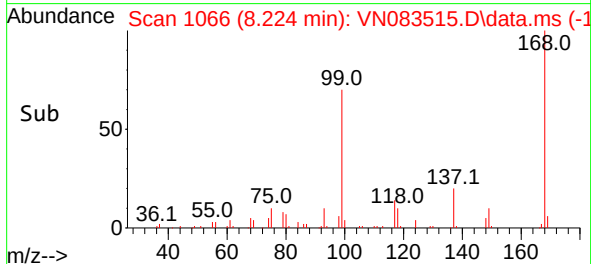
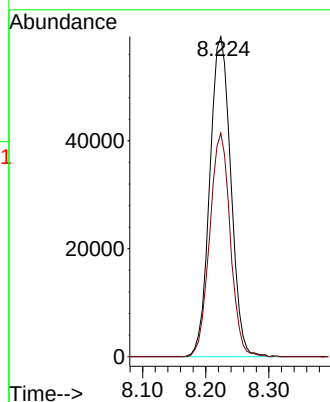
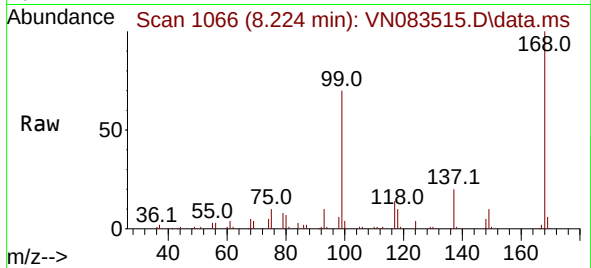




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN083515.D
Acq: 27 Aug 2024 17:30

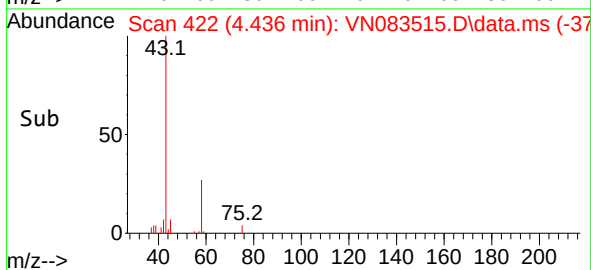
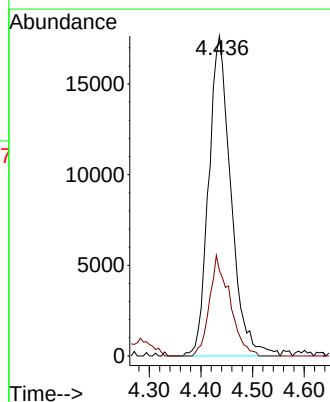
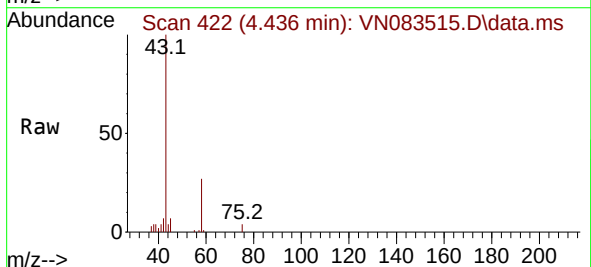
Instrument :
MSVOA_N
ClientSampleId :
WC-13

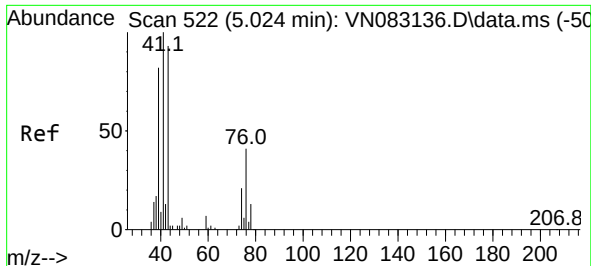
Tgt Ion:168 Resp: 137301
Ion Ratio Lower Upper
168 100
99 69.9 48.2 72.4



#16
Acetone
Concen: 69.073 ug/l
RT: 4.436 min Scan# 422
Delta R.T. 0.006 min
Lab File: VN083515.D
Acq: 27 Aug 2024 17:30

Tgt Ion: 43 Resp: 52822
Ion Ratio Lower Upper
43 100
58 26.7 21.8 32.6





#18

Methyl Acetate

Concen: 3.746 ug/l

RT: 5.024 min Scan# 51

Delta R.T. 0.000 min

Lab File: VN083515.D

Acq: 27 Aug 2024 17:30

Instrument :

MSVOA_N

ClientSampleId :

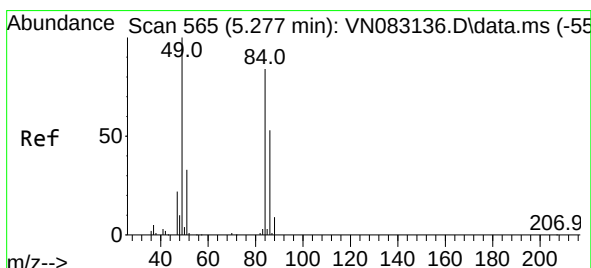
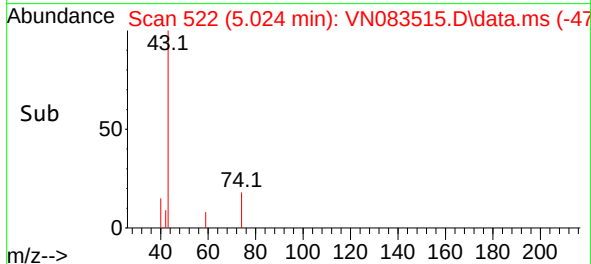
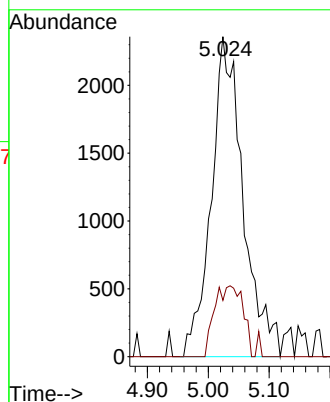
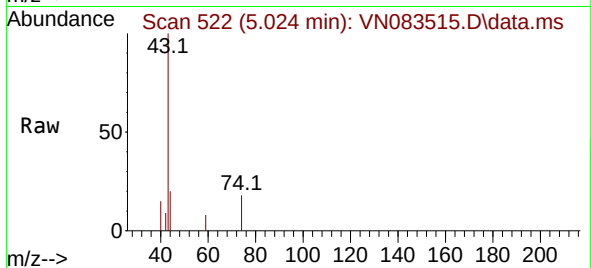
WC-13

Tgt Ion: 43 Resp: 8536

Ion Ratio Lower Upper

43 100

74 19.8 16.3 24.5



#20

Methylene Chloride

Concen: 4.720 ug/l

RT: 5.265 min Scan# 563

Delta R.T. -0.012 min

Lab File: VN083515.D

Acq: 27 Aug 2024 17:30

Tgt Ion: 84 Resp: 8307

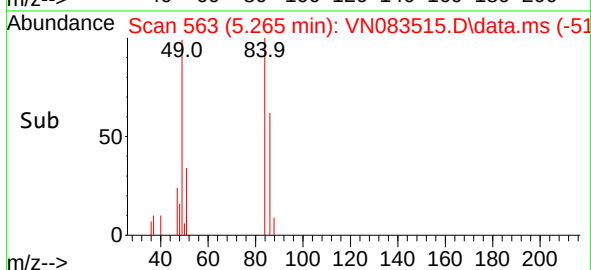
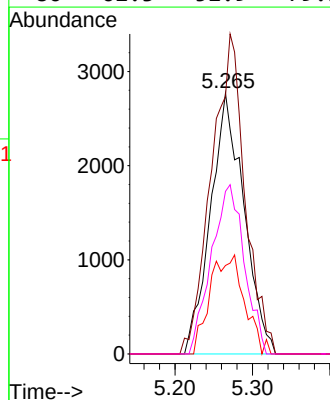
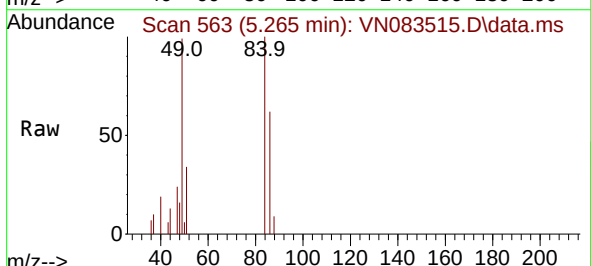
Ion Ratio Lower Upper

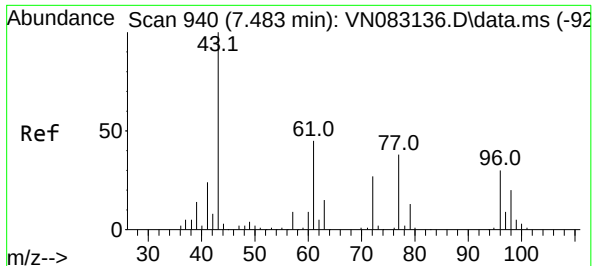
84 100

49 98.7 119.6 179.4#

51 33.9 34.8 52.2#

86 62.3 52.9 79.3





#25

2-Butanone

Concen: 5.866 ug/l

RT: 7.488 min Scan# 941

Delta R.T. 0.006 min

Lab File: VN083515.D

Acq: 27 Aug 2024 17:30

Instrument :

MSVOA_N

ClientSampleId :

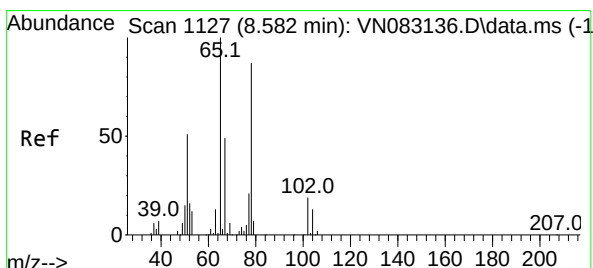
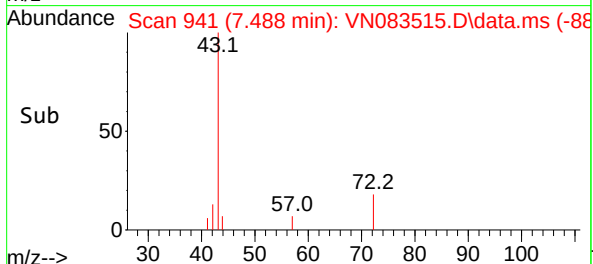
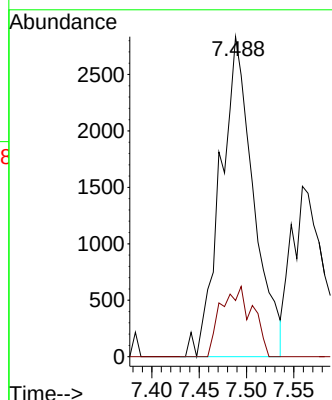
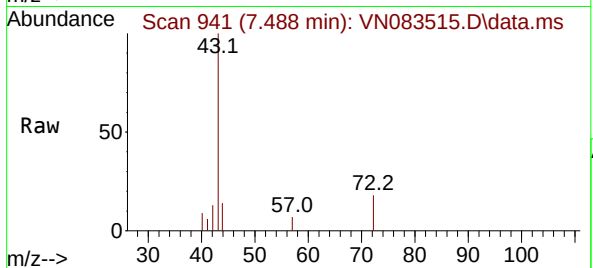
WC-13

Tgt Ion: 43 Resp: 6888

Ion Ratio Lower Upper

43 100

72 17.6 18.2 27.2#



#33

1,2-Dichloroethane-d4

Concen: 56.413 ug/l

RT: 8.577 min Scan# 1126

Delta R.T. -0.005 min

Lab File: VN083515.D

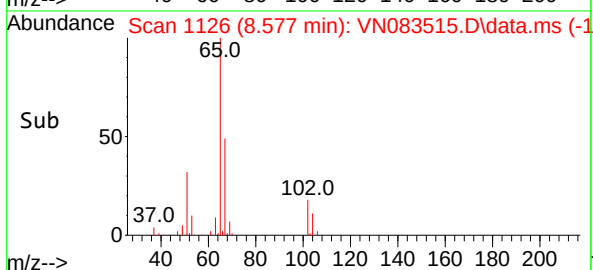
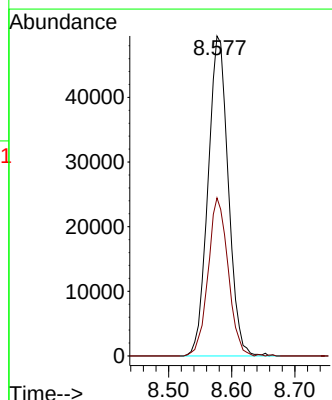
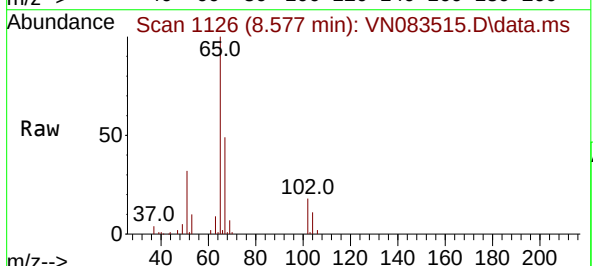
Acq: 27 Aug 2024 17:30

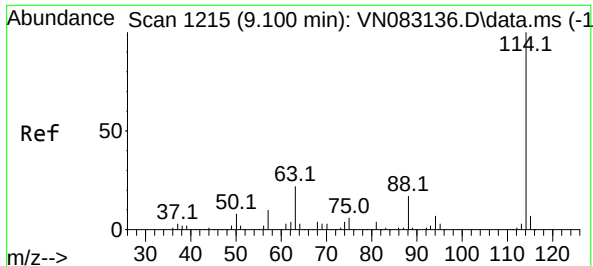
Tgt Ion: 65 Resp: 110249

Ion Ratio Lower Upper

65 100

67 48.9 0.0 104.4





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN083515.D

Acq: 27 Aug 2024 17:30

Instrument :

MSVOA_N

ClientSampleId :

WC-13

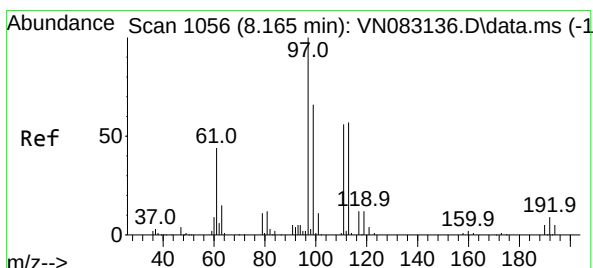
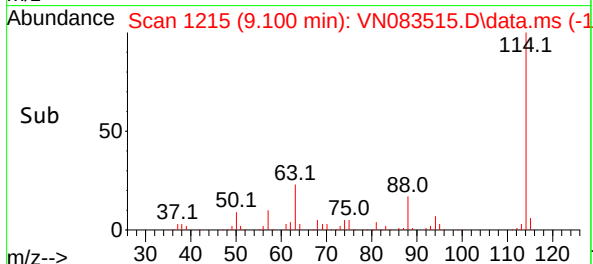
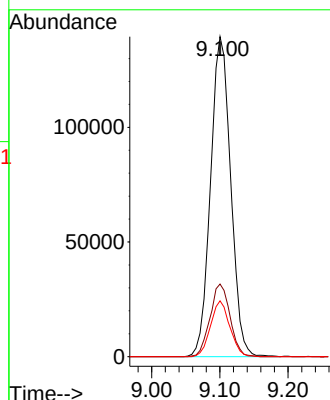
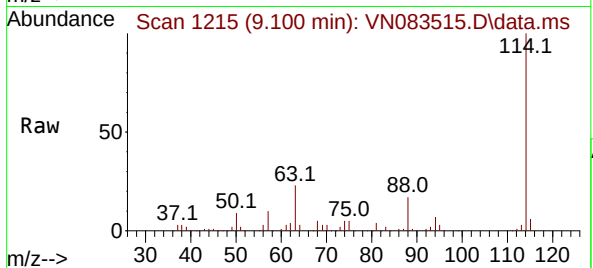
Tgt Ion:114 Resp: 287376

Ion Ratio Lower Upper

114 100

63 22.7 0.0 44.6

88 17.5 0.0 31.4



#35

Dibromofluoromethane

Concen: 48.625 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. -0.000 min

Lab File: VN083515.D

Acq: 27 Aug 2024 17:30

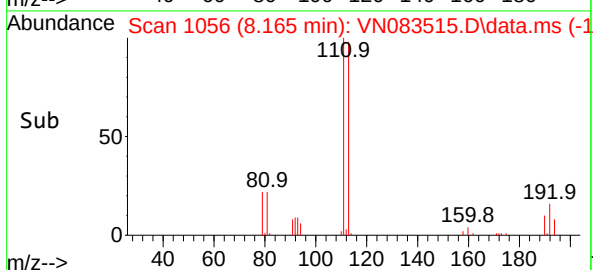
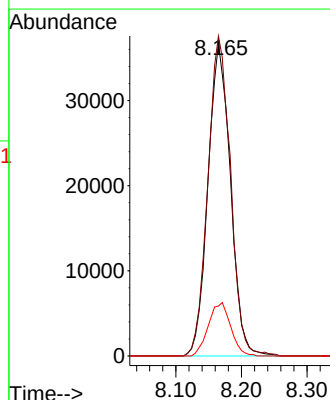
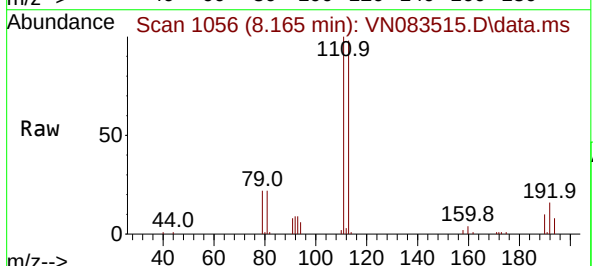
Tgt Ion:113 Resp: 87220

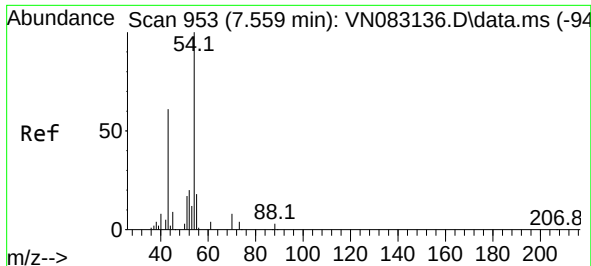
Ion Ratio Lower Upper

113 100

111 103.2 82.4 123.6

192 17.0 14.9 22.3

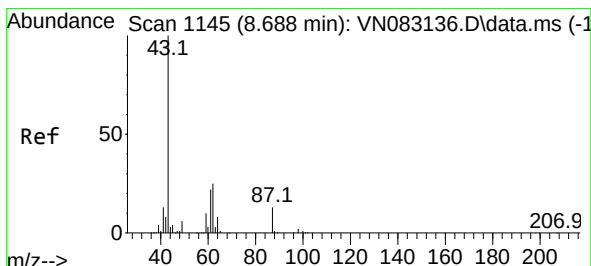
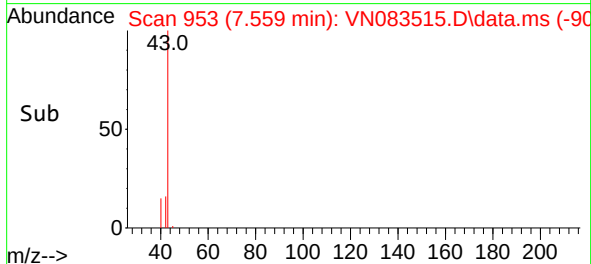
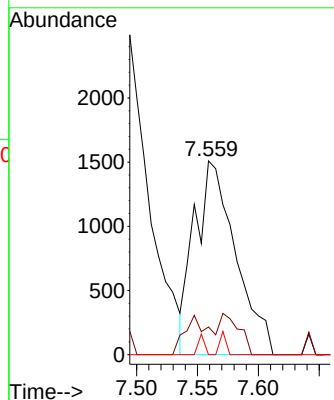
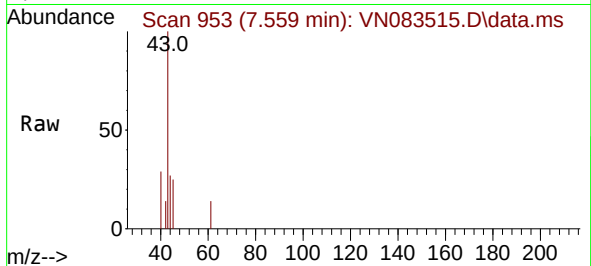




#37
Ethyl Acetate
Concen: 1.169 ug/l
RT: 7.559 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN083515.D
Acq: 27 Aug 2024 17:30

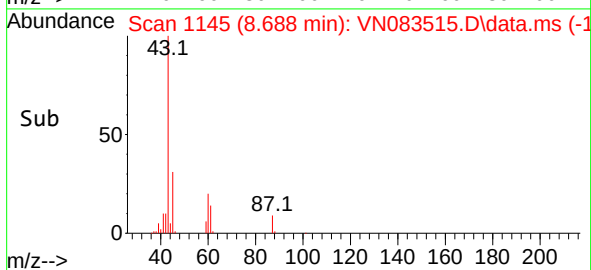
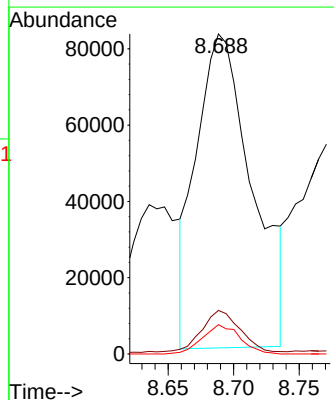
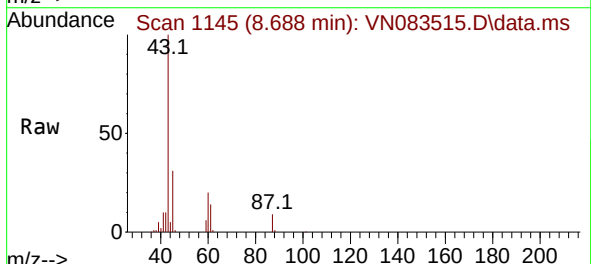
Instrument :
MSVOA_N
ClientSampleId :
WC-13

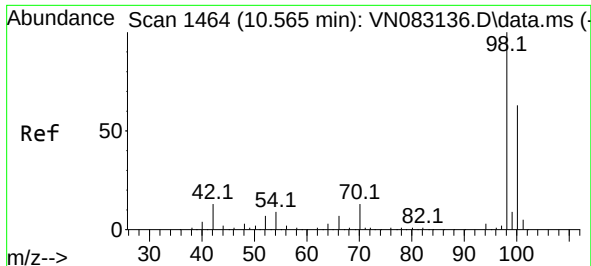
Tgt Ion: 43 Resp: 3552
Ion Ratio Lower Upper
43 100
61 11.9 9.3 13.9
70 1.6 7.0 10.6#



#43
Isopropyl Acetate
Concen: 45.981 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VN083515.D
Acq: 27 Aug 2024 17:30

Tgt Ion: 43 Resp: 243650
Ion Ratio Lower Upper
43 100
61 9.9 17.8 26.6#
87 6.3 8.2 12.2#

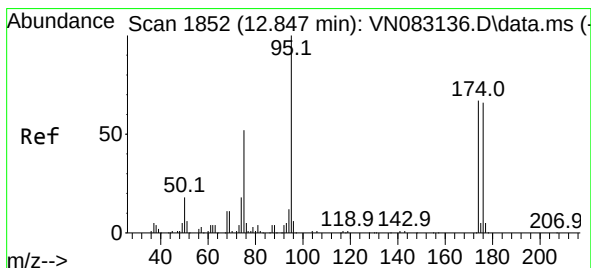
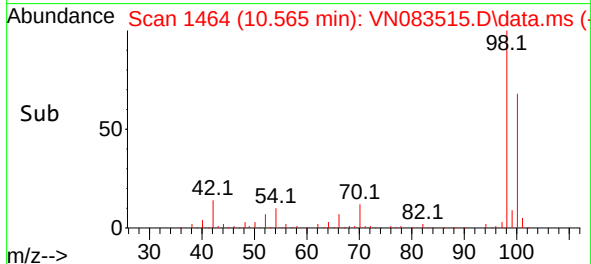
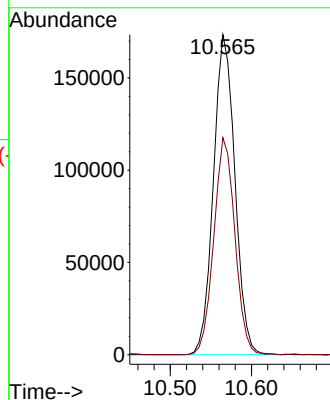
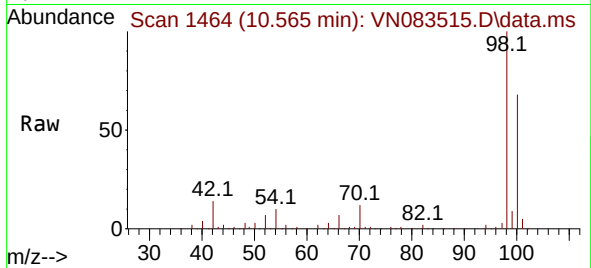




#50
Toluene-d8
Concen: 47.643 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN083515.D
Acq: 27 Aug 2024 17:30

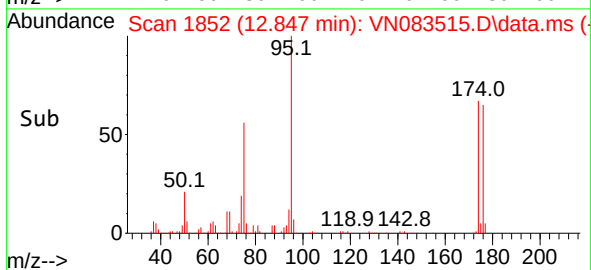
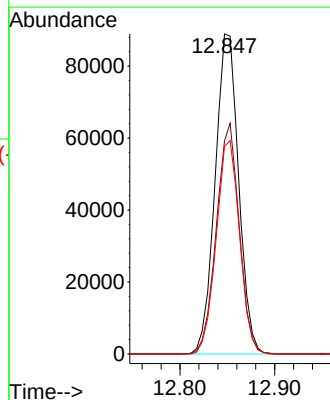
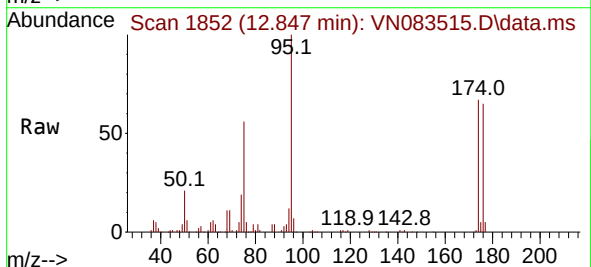
Instrument :
MSVOA_N
ClientSampleId :
WC-13

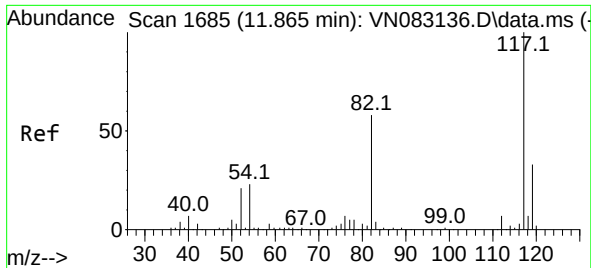
Tgt Ion: 98 Resp: 318786
Ion Ratio Lower Upper
98 100
100 66.7 51.5 77.3



#62
4-Bromofluorobenzene
Concen: 58.786 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN083515.D
Acq: 27 Aug 2024 17:30

Tgt Ion: 95 Resp: 153346
Ion Ratio Lower Upper
95 100
174 70.1 0.0 159.2
176 66.1 0.0 147.6

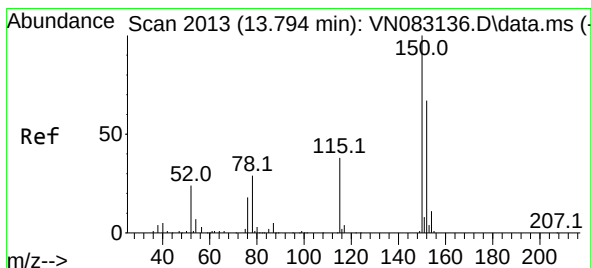
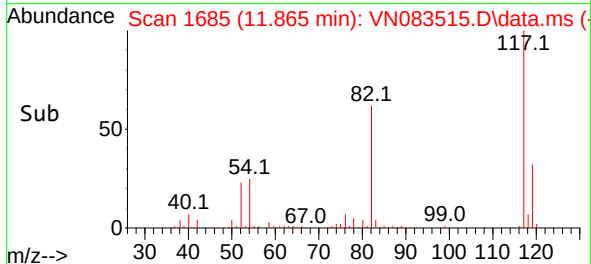
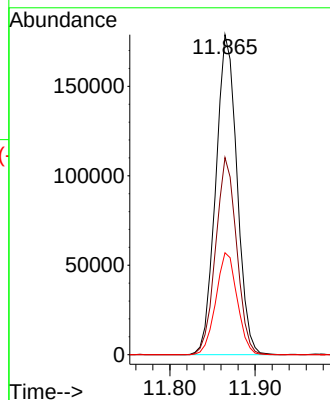
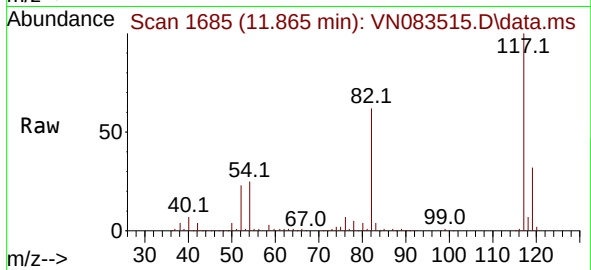




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN083515.D
Acq: 27 Aug 2024 17:30

Instrument :
MSVOA_N
ClientSampleId :
WC-13

Tgt Ion:117 Resp: 310325
Ion Ratio Lower Upper
117 100
82 61.6 47.5 71.3
119 31.8 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: VN083515.D
Acq: 27 Aug 2024 17:30

Tgt Ion:152 Resp: 152500
Ion Ratio Lower Upper
152 100
115 65.6 30.6 91.6
150 159.6 0.0 348.6

