

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN082724\
 Data File : VN083519.D
 Acq On : 27 Aug 2024 19:08
 Operator : JC\MD
 Sample : P3739-12
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 WC-2

Quant Time: Aug 28 08:26:05 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)

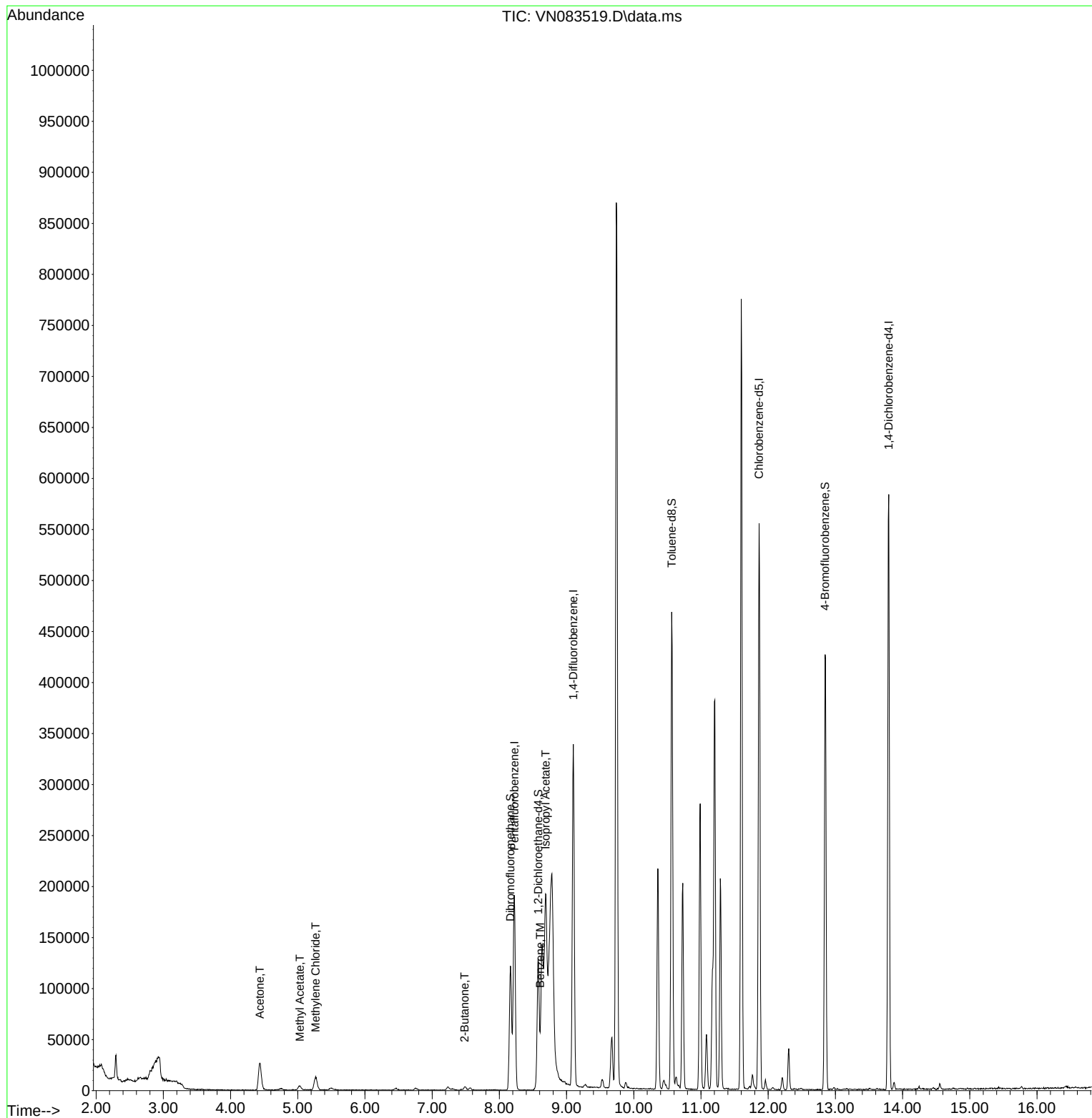
Internal Standards						
1) Pentafluorobenzene	8.224	168	131924	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	278944	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	302452	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	151440	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	108726	57.901	ug/l	0.00
Spiked Amount	50.000	Range 74 - 125	Recovery	= 115.800%		
35) Dibromofluoromethane	8.165	113	85249	48.962	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	= 97.920%		
50) Toluene-d8	10.565	98	315258	48.540	ug/l	0.00
Spiked Amount	50.000	Range 86 - 113	Recovery	= 97.080%		
62) 4-Bromofluorobenzene	12.847	95	151472	59.822	ug/l	0.00
Spiked Amount	50.000	Range 77 - 121	Recovery	= 119.640%		
Target Compounds						
						Qvalue
16) Acetone	4.436	43	50295	68.450	ug/l	96
18) Methyl Acetate	5.030	43	8656	3.954	ug/l	99
20) Methylene Chloride	5.265	84	10119	5.984	ug/l #	83
25) 2-Butanone	7.483	43	6039	5.353	ug/l	92
40) Benzene	8.606	78	10332	1.317	ug/l	99
43) Isopropyl Acetate	8.688	43	241368	46.996	ug/l #	78

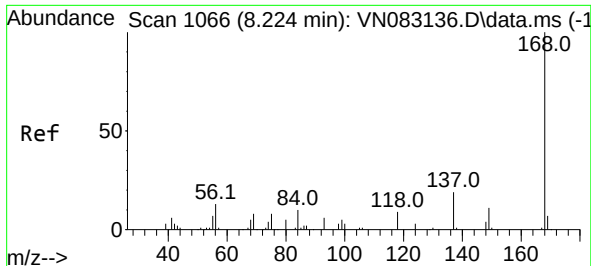
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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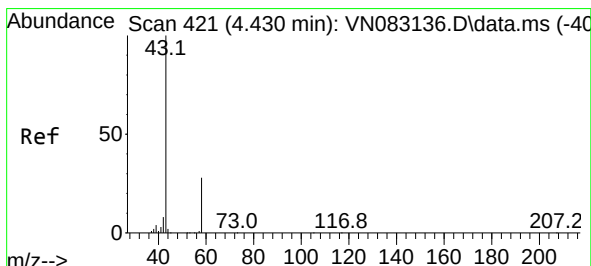
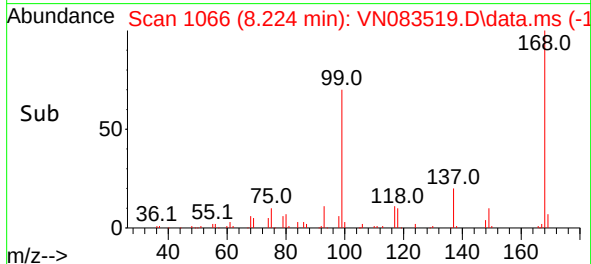
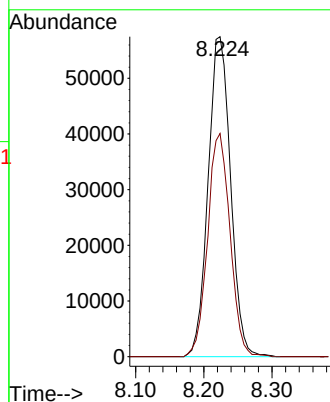
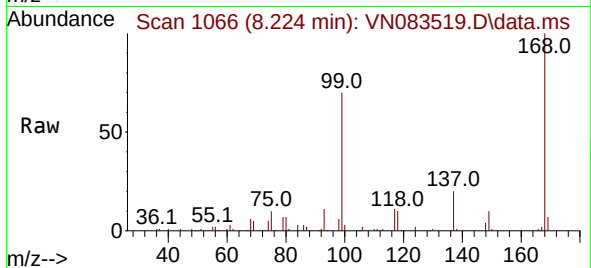




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN083519.D
Acq: 27 Aug 2024 19:08

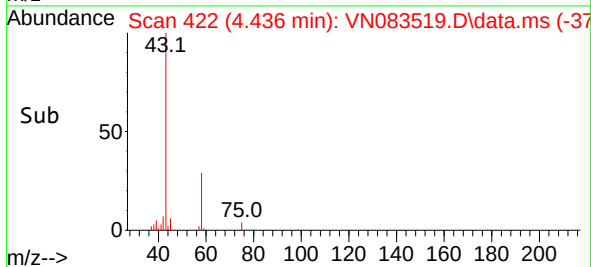
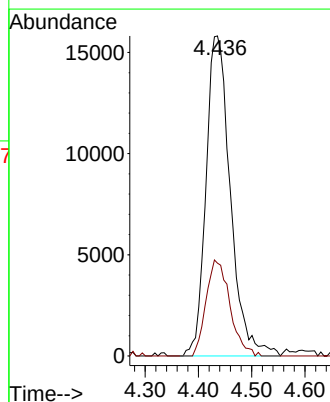
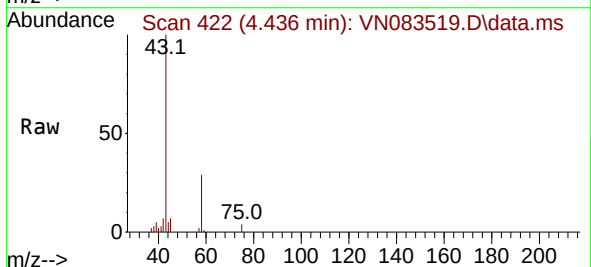
Instrument :
MSVOA_N
ClientSampleId :
WC-2

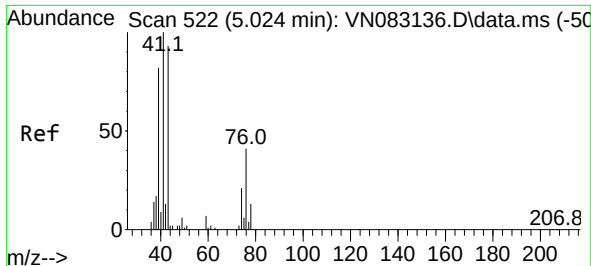
Tgt Ion:168 Resp: 131924
Ion Ratio Lower Upper
168 100
99 69.7 48.2 72.4



#16
Acetone
Concen: 68.450 ug/l
RT: 4.436 min Scan# 422
Delta R.T. 0.006 min
Lab File: VN083519.D
Acq: 27 Aug 2024 19:08

Tgt Ion: 43 Resp: 50295
Ion Ratio Lower Upper
43 100
58 29.0 21.8 32.6

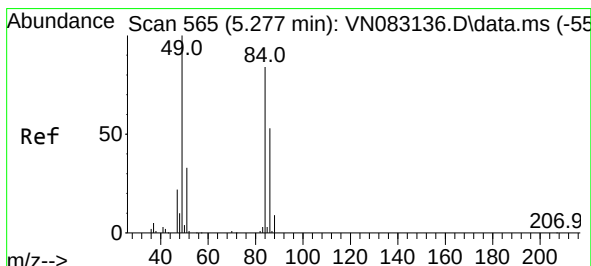
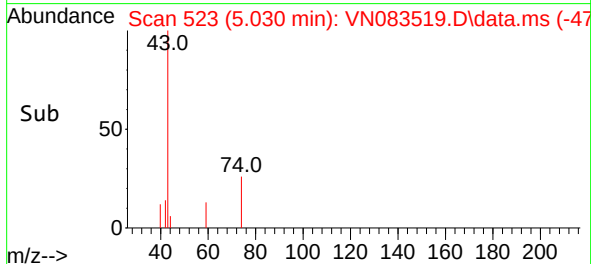
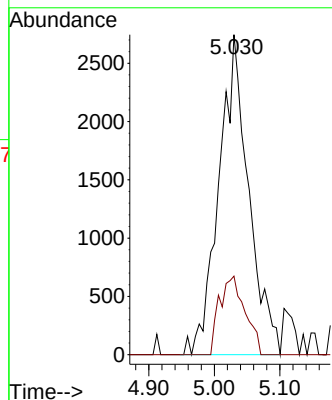
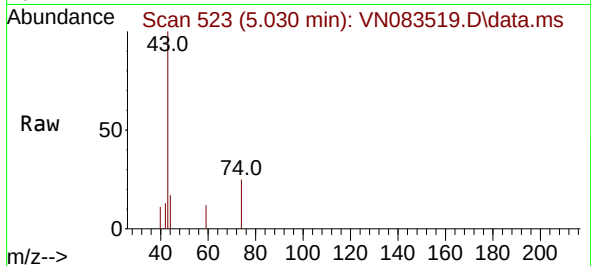




#18
Methyl Acetate
Concen: 3.954 ug/l
RT: 5.030 min Scan# 51
Delta R.T. 0.006 min
Lab File: VN083519.D
Acq: 27 Aug 2024 19:08

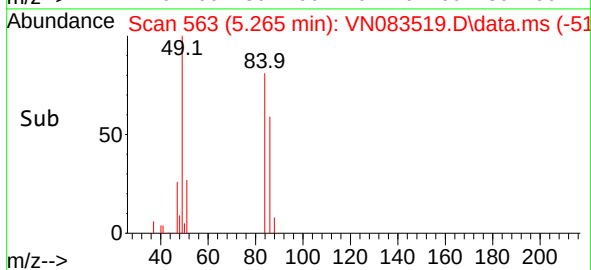
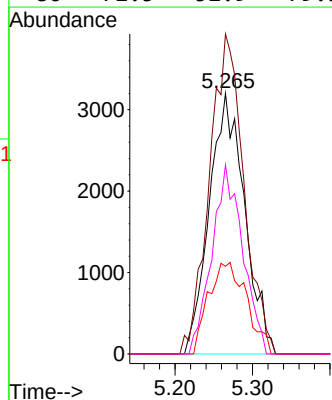
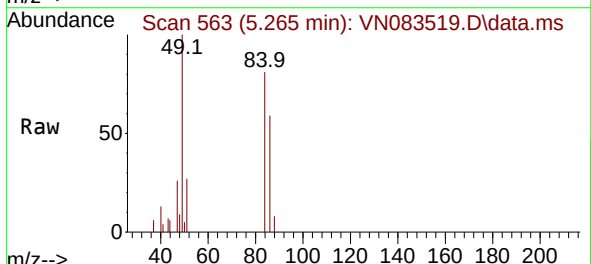
Instrument :
MSVOA_N
ClientSampleId :
WC-2

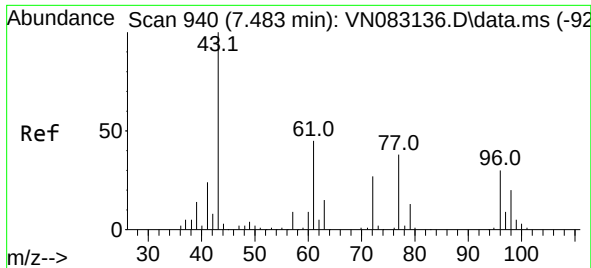
Tgt Ion: 43 Resp: 8656
Ion Ratio Lower Upper
43 100
74 21.1 16.3 24.5



#20
Methylene Chloride
Concen: 5.984 ug/l
RT: 5.265 min Scan# 563
Delta R.T. -0.012 min
Lab File: VN083519.D
Acq: 27 Aug 2024 19:08

Tgt Ion: 84 Resp: 10119
Ion Ratio Lower Upper
84 100
49 122.7 119.6 179.4
51 33.6 34.8 52.2#
86 72.5 52.9 79.3

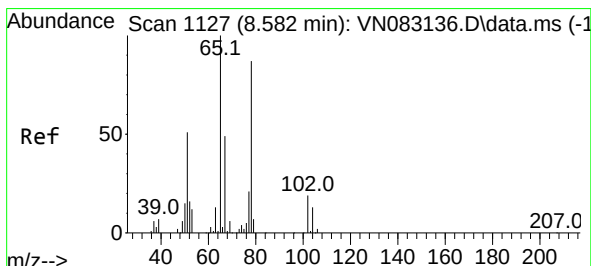
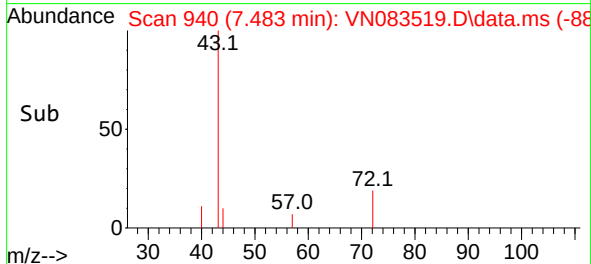
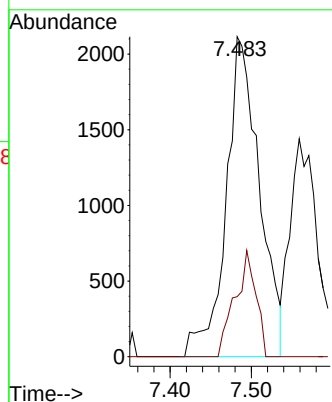
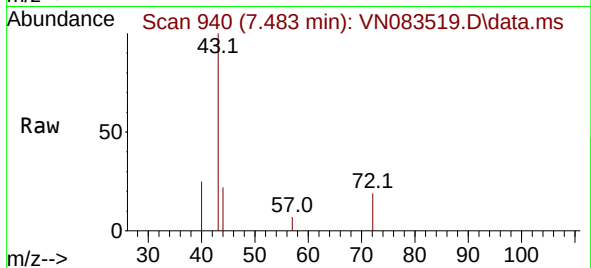




#25
2-Butanone
Concen: 5.353 ug/l
RT: 7.483 min Scan# 940
Delta R.T. 0.000 min
Lab File: VN083519.D
Acq: 27 Aug 2024 19:08

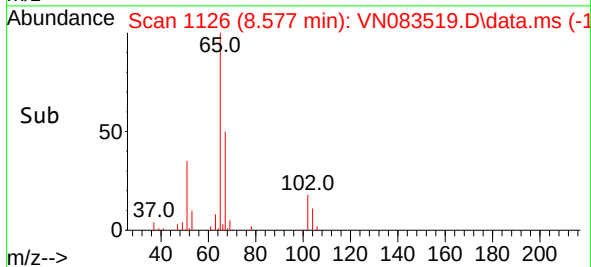
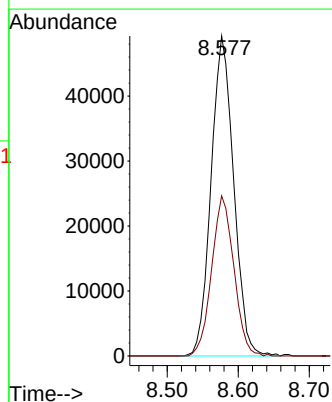
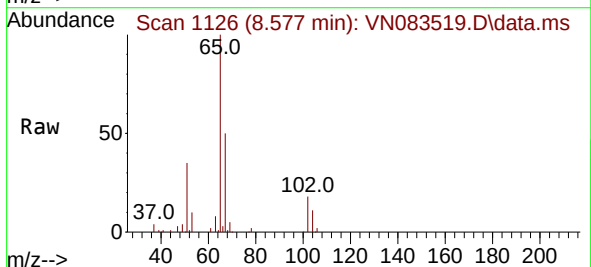
Instrument :
MSVOA_N
ClientSampleId :
WC-2

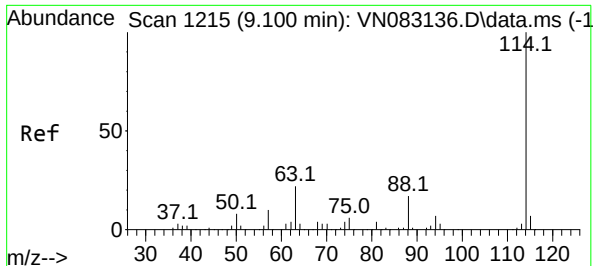
Tgt Ion: 43 Resp: 6039
Ion Ratio Lower Upper
43 100
72 18.8 18.2 27.2



#33
1,2-Dichloroethane-d4
Concen: 57.901 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. -0.005 min
Lab File: VN083519.D
Acq: 27 Aug 2024 19:08

Tgt Ion: 65 Resp: 108726
Ion Ratio Lower Upper
65 100
67 49.2 0.0 104.4

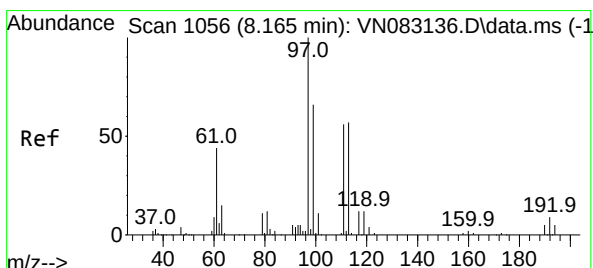
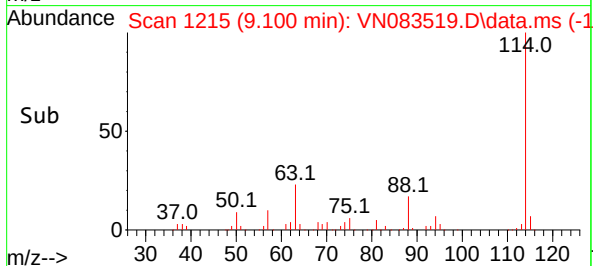
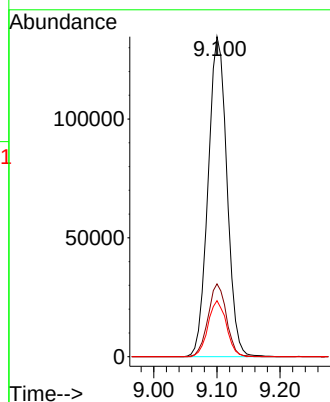
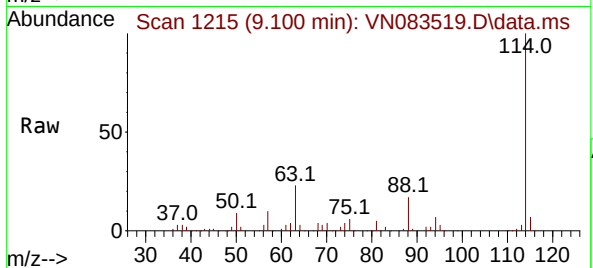




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 114
Delta R.T. 0.000 min
Lab File: VN083519.D
Acq: 27 Aug 2024 19:08

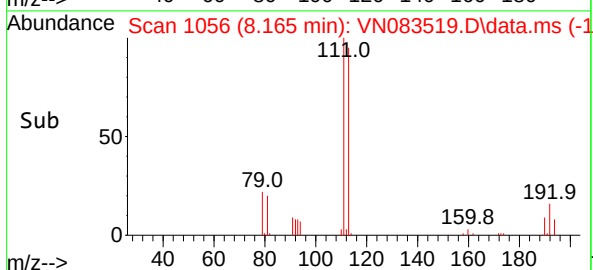
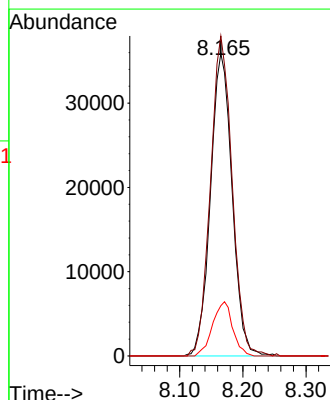
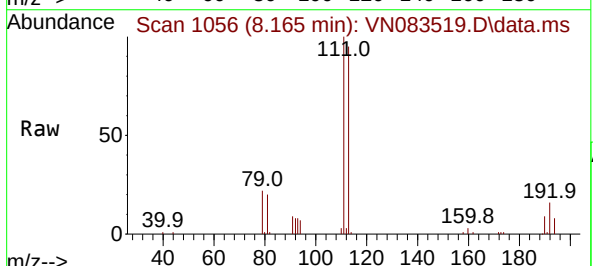
Instrument :
MSVOA_N
ClientSampleId :
WC-2

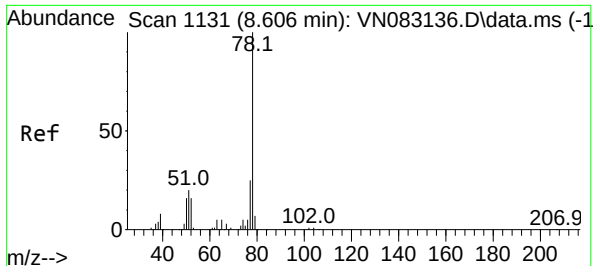
Tgt Ion:114 Resp: 278944
Ion Ratio Lower Upper
114 100
63 22.8 0.0 44.6
88 17.5 0.0 31.4



#35
Dibromofluoromethane
Concen: 48.962 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VN083519.D
Acq: 27 Aug 2024 19:08

Tgt Ion:113 Resp: 85249
Ion Ratio Lower Upper
113 100
111 105.8 82.4 123.6
192 16.7 14.9 22.3





#40

Benzene

Concen: 1.317 ug/l

RT: 8.606 min Scan# 1131

Delta R.T. 0.000 min

Lab File: VN083519.D

Acq: 27 Aug 2024 19:08

Instrument :

MSVOA_N

ClientSampleId :

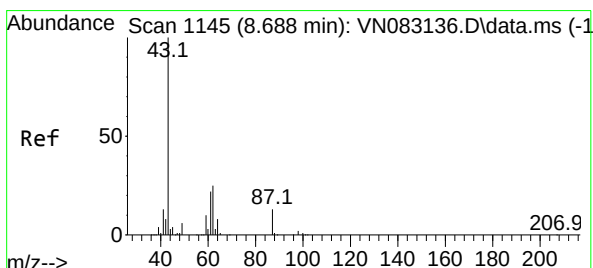
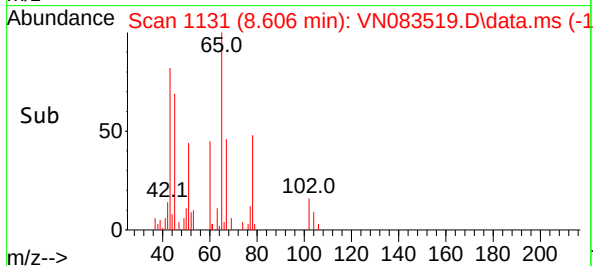
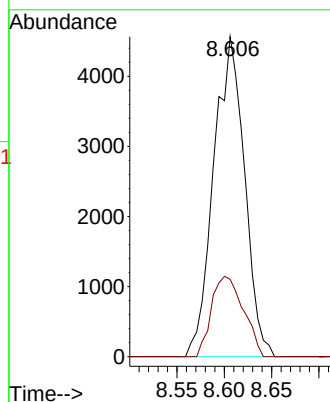
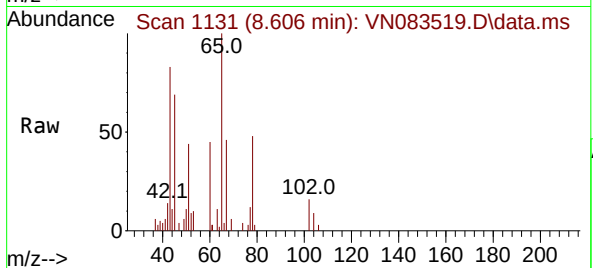
WC-2

Tgt Ion: 78 Resp: 10332

Ion Ratio Lower Upper

78 100

77 24.2 19.0 28.4



#43

Isopropyl Acetate

Concen: 46.996 ug/l

RT: 8.688 min Scan# 1145

Delta R.T. 0.000 min

Lab File: VN083519.D

Acq: 27 Aug 2024 19:08

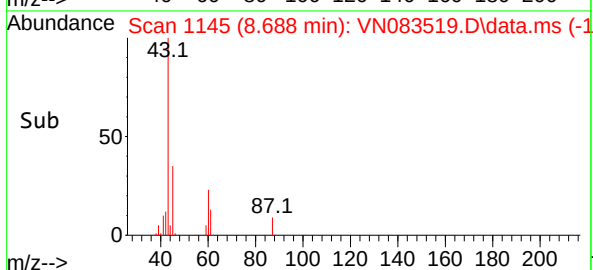
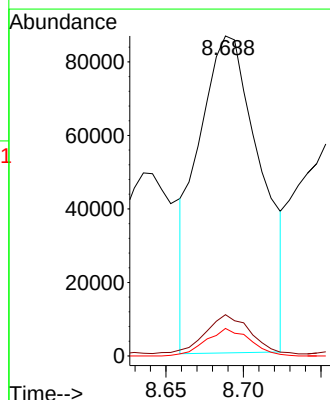
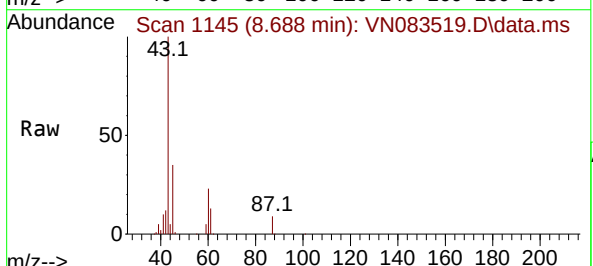
Tgt Ion: 43 Resp: 241368

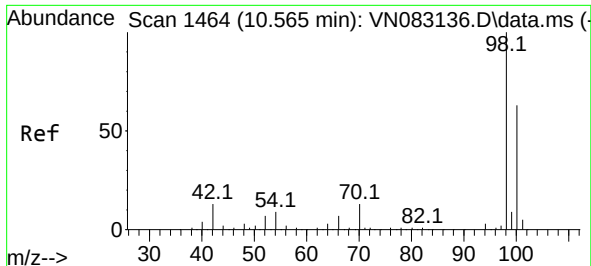
Ion Ratio Lower Upper

43 100

61 9.1 17.8 26.6#

87 6.1 8.2 12.2#

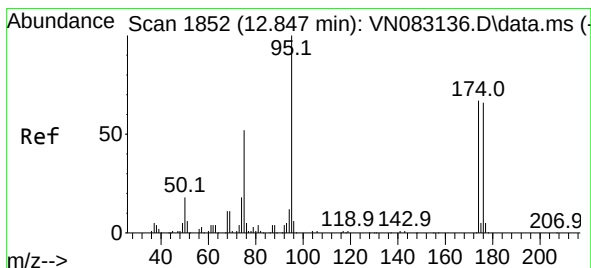
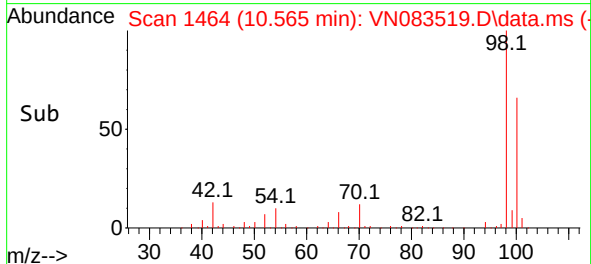
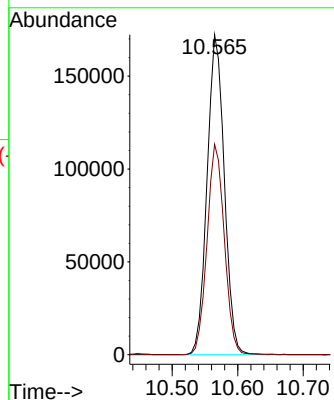
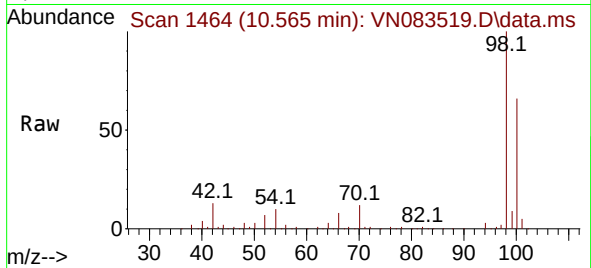




#50
Toluene-d8
Concen: 48.540 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN083519.D
Acq: 27 Aug 2024 19:08

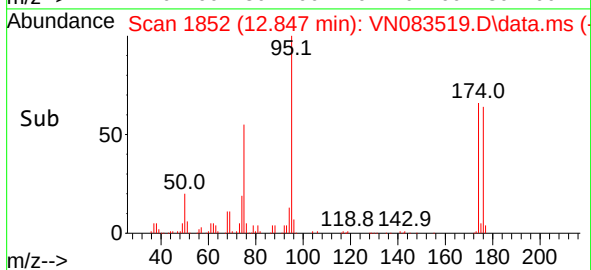
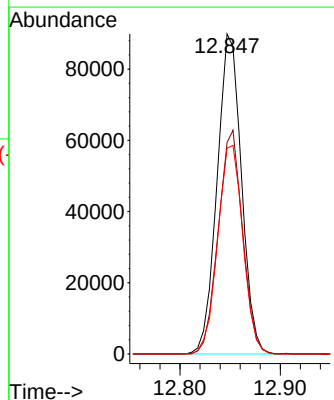
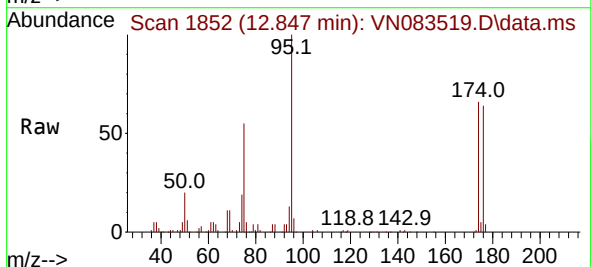
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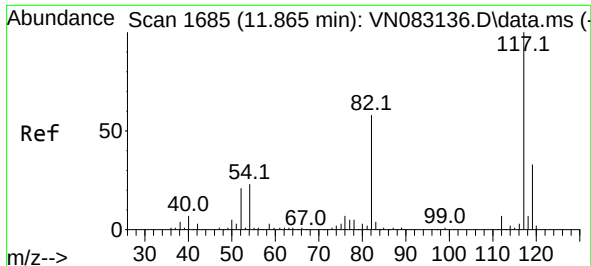
Tgt Ion: 98 Resp: 315258
Ion Ratio Lower Upper
98 100
100 65.9 51.5 77.3



#62
4-Bromofluorobenzene
Concen: 59.822 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN083519.D
Acq: 27 Aug 2024 19:08

Tgt Ion: 95 Resp: 151472
Ion Ratio Lower Upper
95 100
174 69.8 0.0 159.2
176 67.4 0.0 147.6

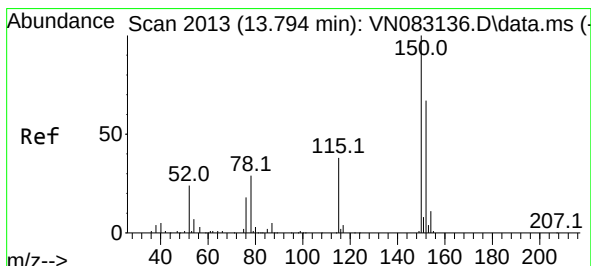
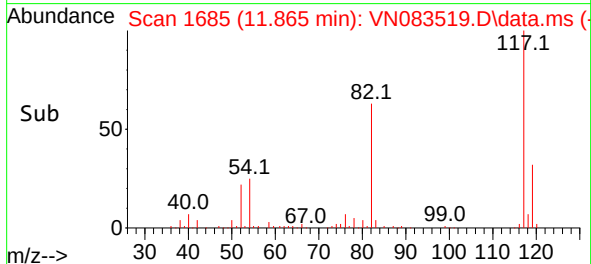
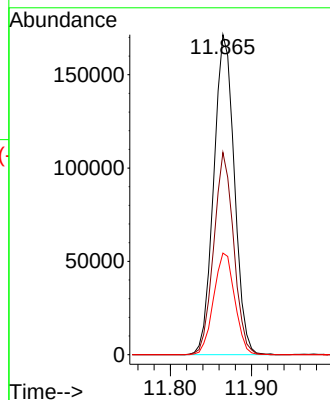
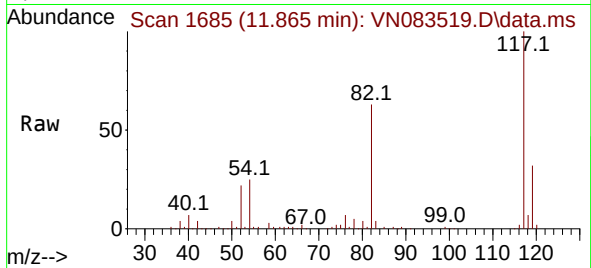




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN083519.D
Acq: 27 Aug 2024 19:08

Instrument :
MSVOA_N
ClientSampleId :
WC-2

Tgt Ion:117 Resp: 302452
Ion Ratio Lower Upper
117 100
82 63.2 47.5 71.3
119 31.7 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: VN083519.D
Acq: 27 Aug 2024 19:08

Tgt Ion:152 Resp: 151440
Ion Ratio Lower Upper
152 100
115 64.0 30.6 91.6
150 156.2 0.0 348.6

