

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081224\
 Data File : VN083232.D
 Acq On : 12 Aug 2024 12:59
 Operator : JC\MD
 Sample : P3530-01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 WC-S-04-202408

Quant Time: Aug 13 04:16:39 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)

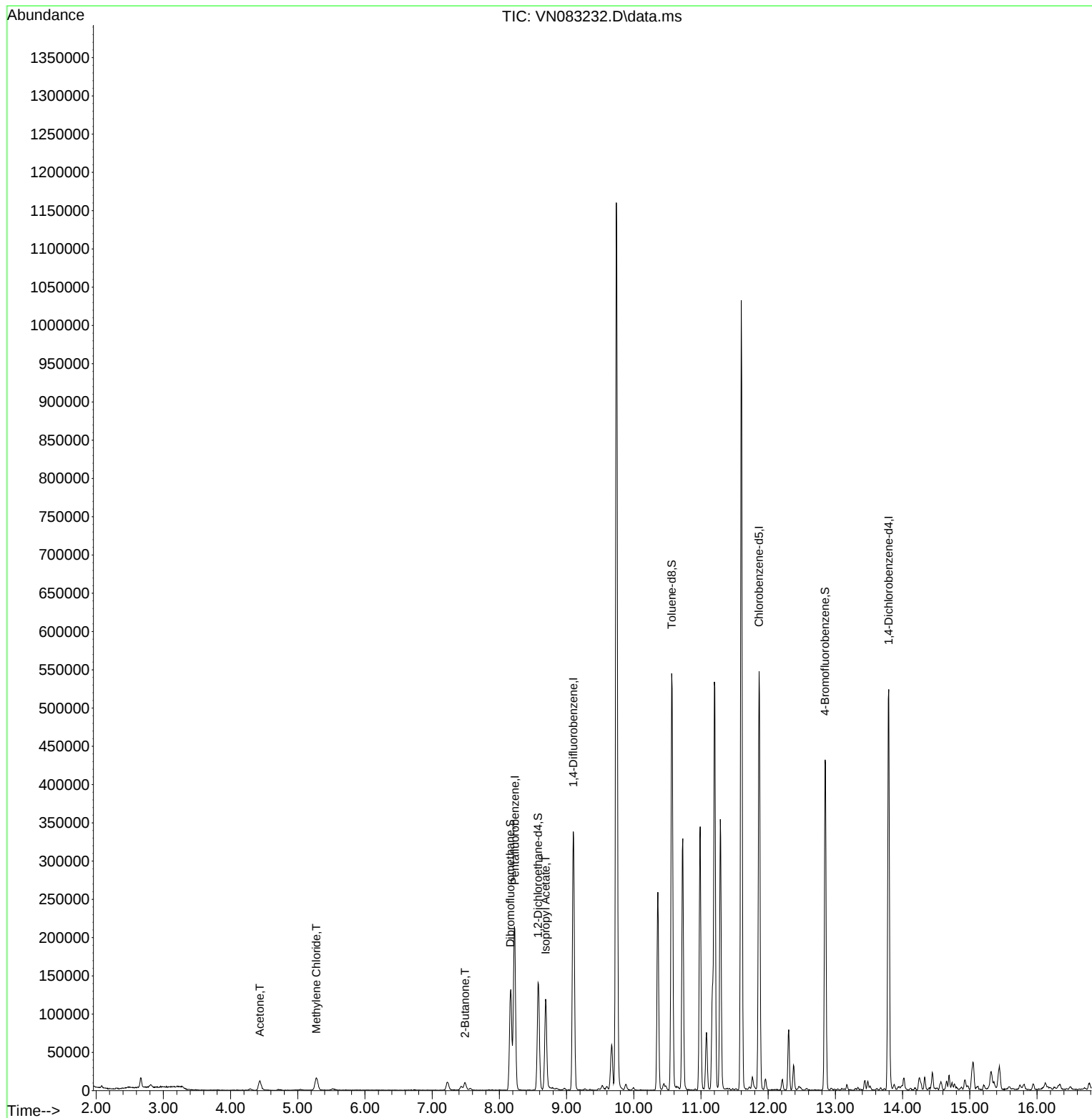
Internal Standards						
1) Pentafluorobenzene	8.229	168	149869	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	289915	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	301719	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	136075	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.576	65	123678	57.977	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	115.960%
35) Dibromofluoromethane	8.165	113	96195	53.159	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	106.320%
50) Toluene-d8	10.565	98	369830	54.788	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	109.580%
62) 4-Bromofluorobenzene	12.847	95	158693	60.303	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	=	120.600%
Target Compounds						
					Qvalue	
16) Acetone	4.436	43	24411	29.244	ug/l	99
20) Methylene Chloride	5.277	84	12953	6.743	ug/l #	74
25) 2-Butanone	7.488	43	17347	13.534	ug/l	92
43) Isopropyl Acetate	8.688	43	138996	24.903	ug/l #	93

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

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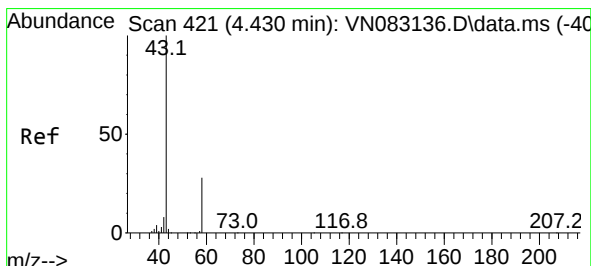
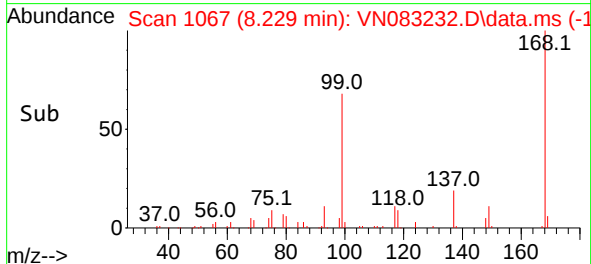
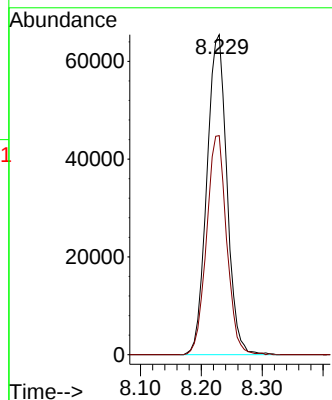
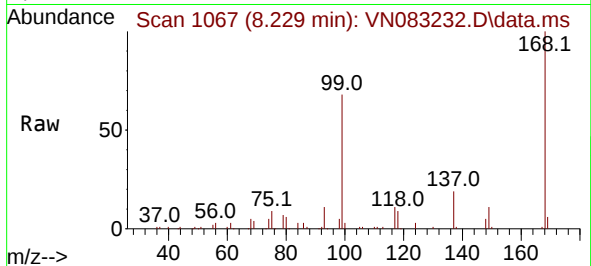




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.229 min Scan# 1066
Delta R.T. 0.005 min
Lab File: VN083232.D
Acq: 12 Aug 2024 12:59

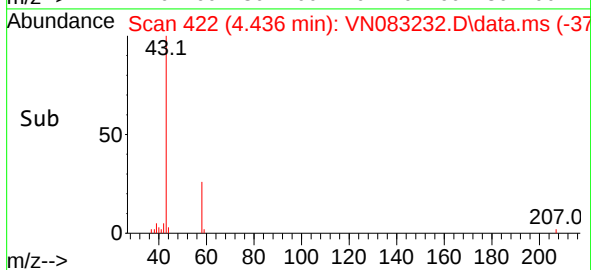
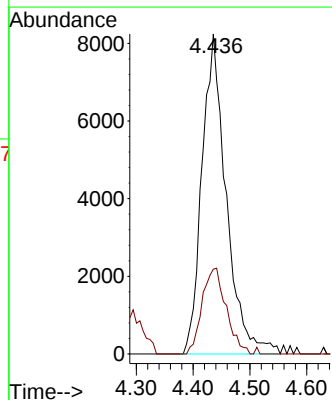
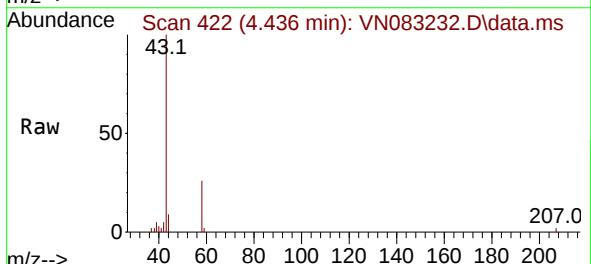
Instrument :
MSVOA_N
ClientSampleId :
WC-S-04-202408

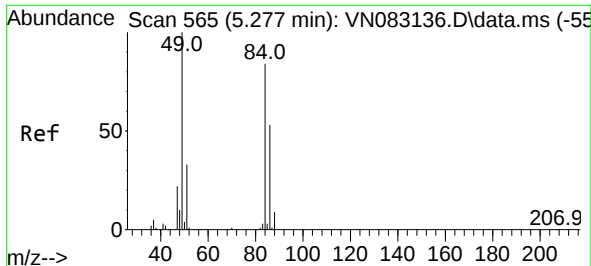
Tgt Ion:168 Resp: 149869
Ion Ratio Lower Upper
168 100
99 68.5 48.2 72.4



#16
Acetone
Concen: 29.244 ug/l
RT: 4.436 min Scan# 422
Delta R.T. 0.006 min
Lab File: VN083232.D
Acq: 12 Aug 2024 12:59

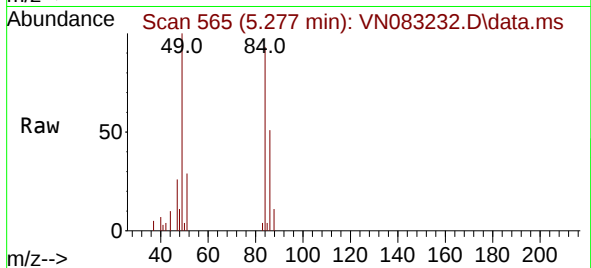
Tgt Ion: 43 Resp: 24411
Ion Ratio Lower Upper
43 100
58 26.5 21.8 32.6



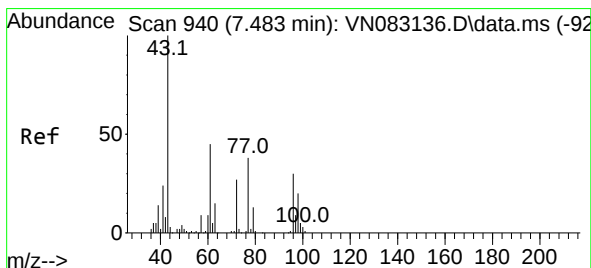
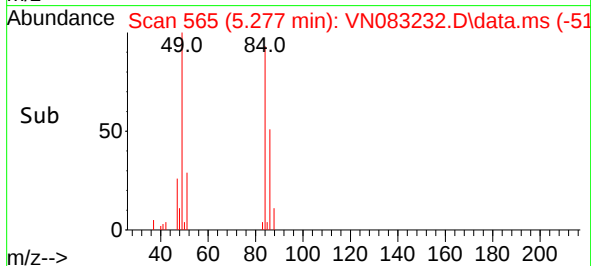
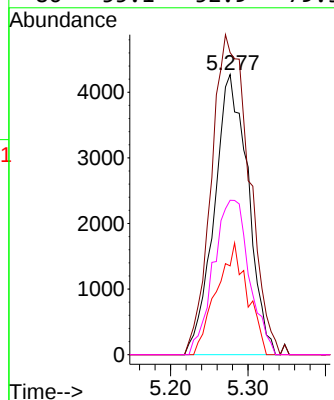


#20
Methylene Chloride
Concen: 6.743 ug/l
RT: 5.277 min Scan# 51
Delta R.T. -0.000 min
Lab File: VN083232.D
Acq: 12 Aug 2024 12:59

Instrument :
MSVOA_N
ClientSampleId :
WC-S-04-202408

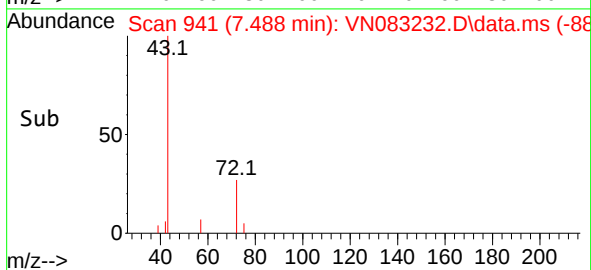
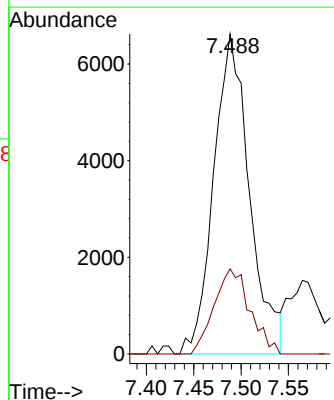
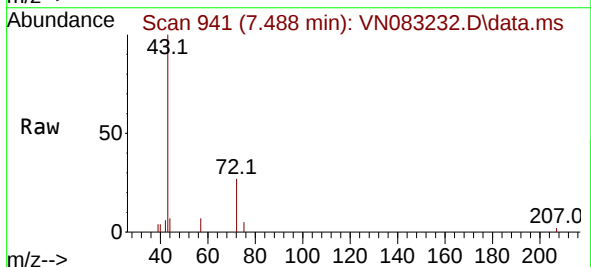


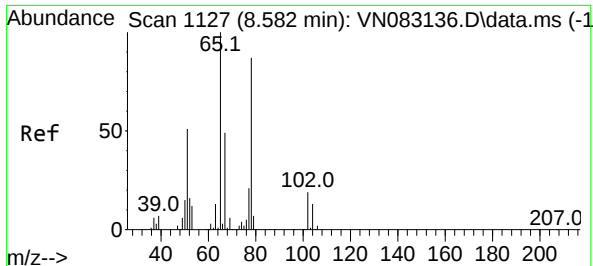
Tgt Ion:	84	Resp:	12953
Ion	Ratio	Lower	Upper
84	100		
49	107.8	119.6	179.4#
51	31.7	34.8	52.2#
86	55.1	52.9	79.3



#25
2-Butanone
Concen: 13.534 ug/l
RT: 7.488 min Scan# 941
Delta R.T. 0.006 min
Lab File: VN083232.D
Acq: 12 Aug 2024 12:59

Tgt Ion:	43	Resp:	17347
Ion	Ratio	Lower	Upper
43	100		
72	26.6	18.2	27.2





#33

1,2-Dichloroethane-d4

Concen: 57.977 ug/l

RT: 8.576 min Scan# 1126

Delta R.T. -0.006 min

Lab File: VN083232.D

Acq: 12 Aug 2024 12:59

Instrument :

MSVOA_N

ClientSampleId :

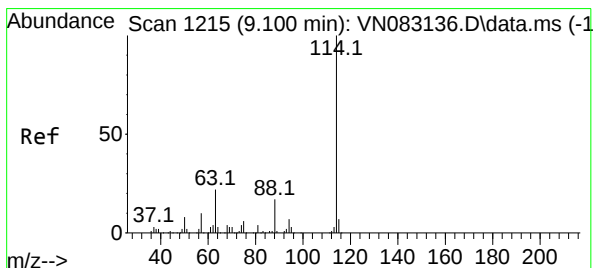
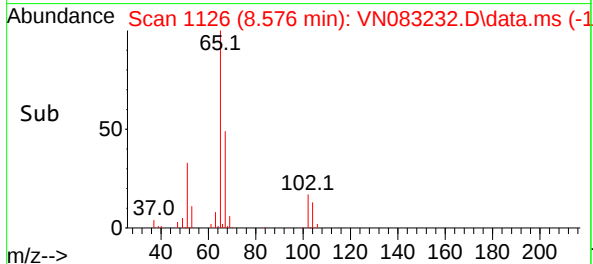
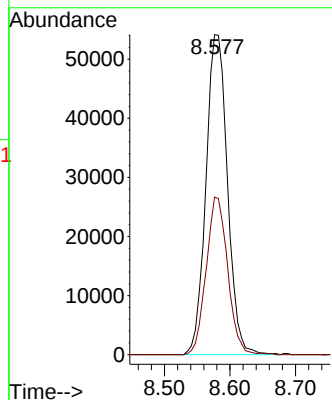
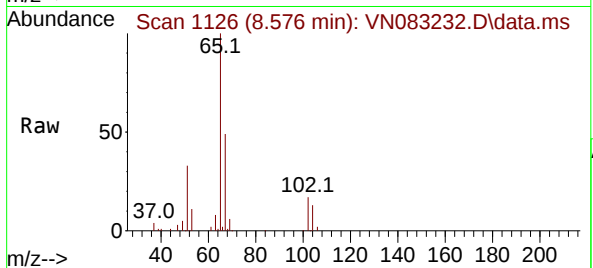
WC-S-04-202408

Tgt Ion: 65 Resp: 123678

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# 1215

Delta R.T. -0.000 min

Lab File: VN083232.D

Acq: 12 Aug 2024 12:59

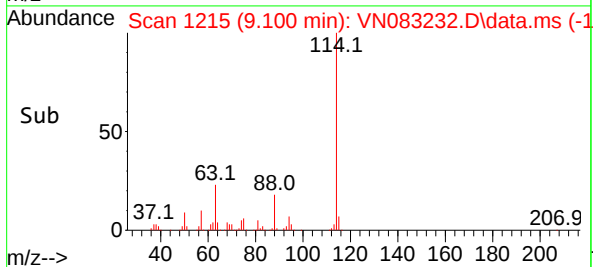
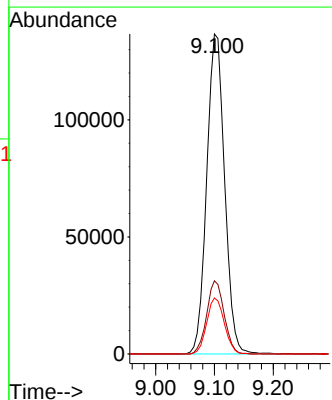
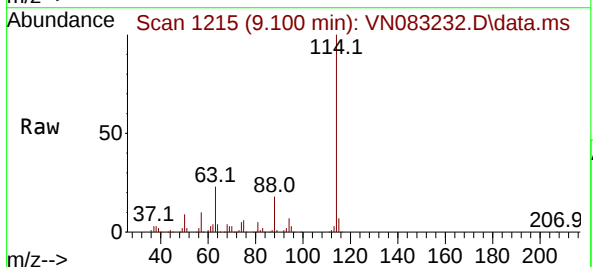
Tgt Ion: 114 Resp: 289915

Ion Ratio Lower Upper

114 100

63 22.9 0.0 44.6

88 17.5 0.0 31.4





#35

Dibromofluoromethane

Concen: 53.159 ug/l

RT: 8.165 min Scan# 1105

Delta R.T. -0.000 min

Lab File: VN083232.D

Acq: 12 Aug 2024 12:59

Instrument :

MSVOA_N

ClientSampleId :

WC-S-04-202408

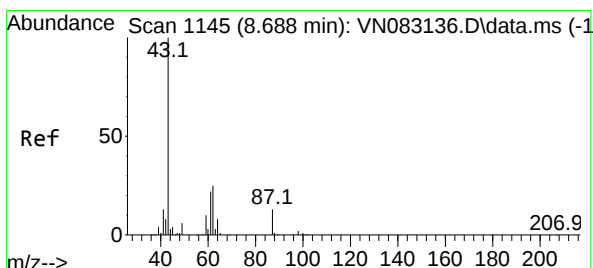
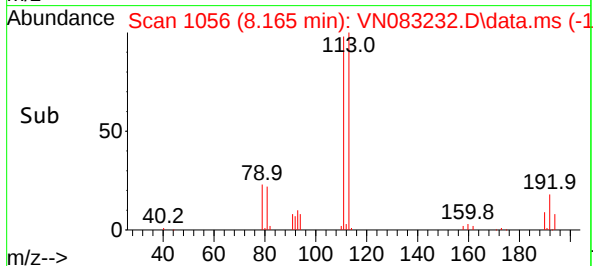
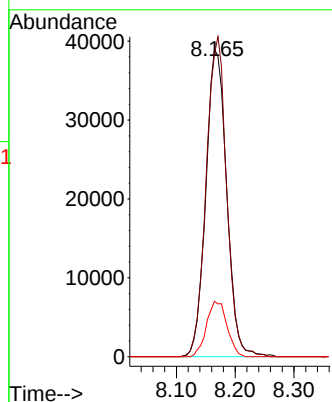
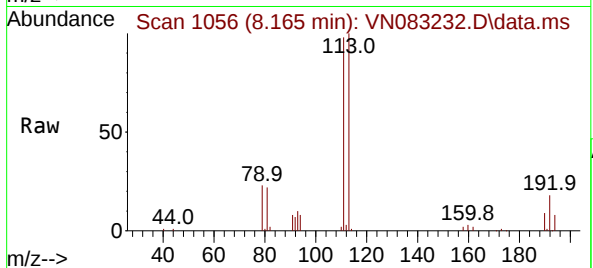
Tgt Ion:113 Resp: 96195

Ion Ratio Lower Upper

113 100

111 101.8 82.4 123.6

192 17.7 14.9 22.3



#43

Isopropyl Acetate

Concen: 24.903 ug/l

RT: 8.688 min Scan# 1145

Delta R.T. 0.000 min

Lab File: VN083232.D

Acq: 12 Aug 2024 12:59

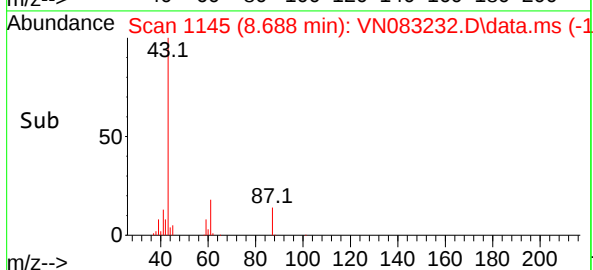
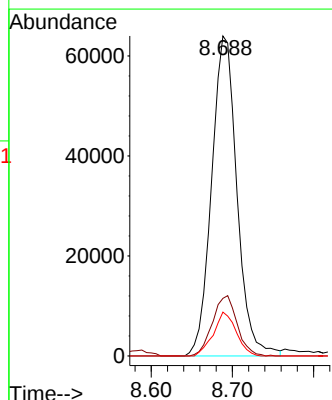
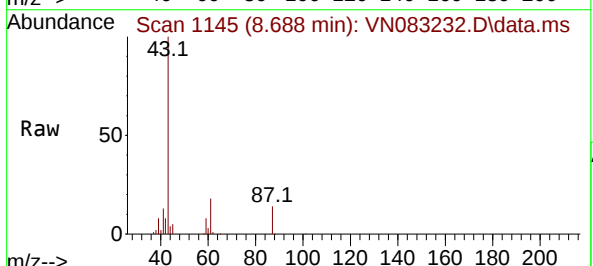
Tgt Ion: 43 Resp: 138996

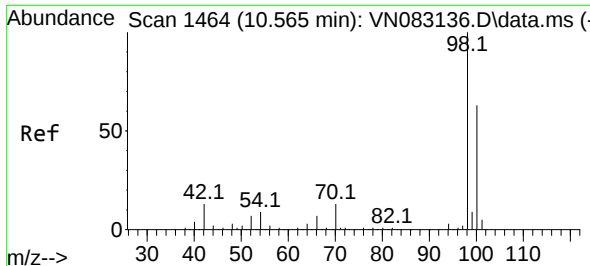
Ion Ratio Lower Upper

43 100

61 18.3 17.8 26.6

87 12.3 8.2 12.2#

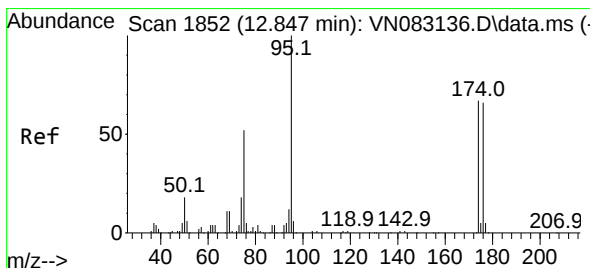
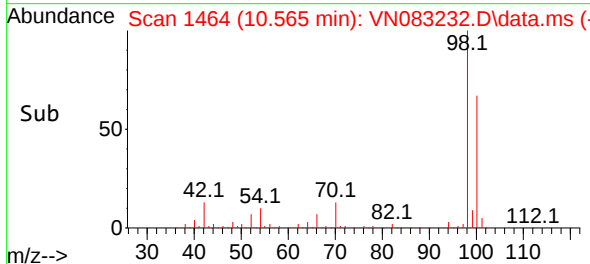
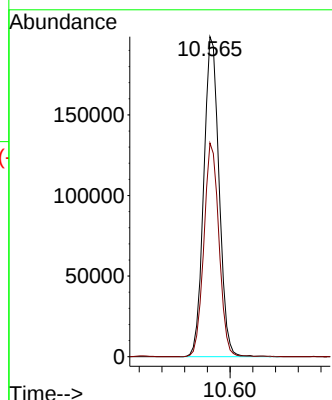
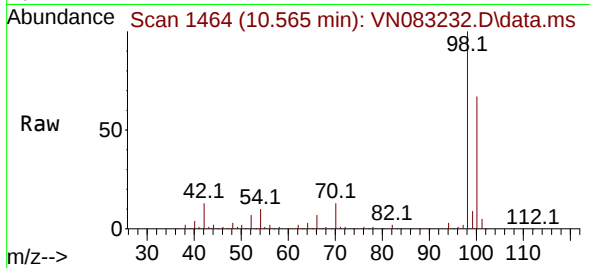




#50
Toluene-d8
Concen: 54.788 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN083232.D
Acq: 12 Aug 2024 12:59

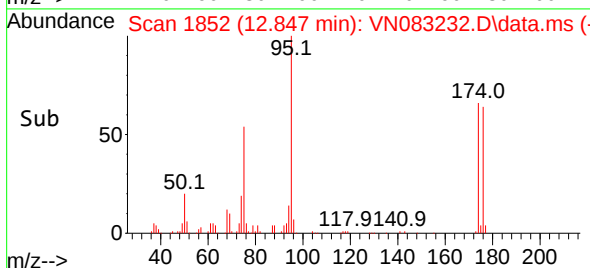
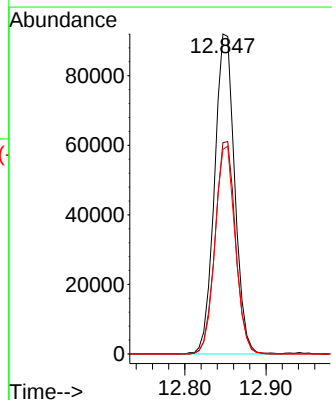
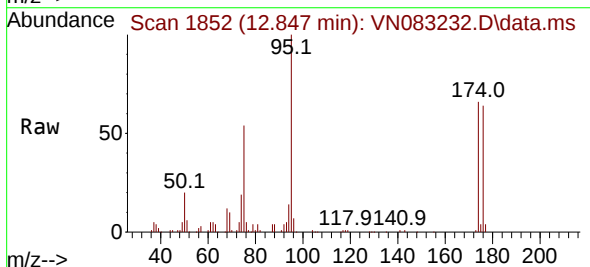
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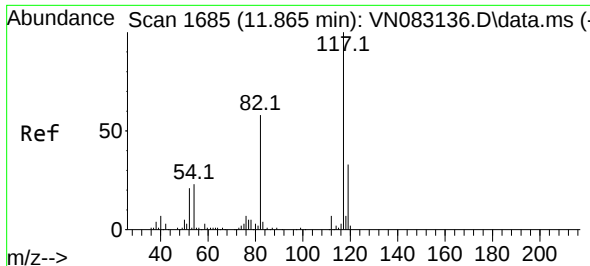
Tgt Ion: 98 Resp: 369830
Ion Ratio Lower Upper
98 100
100 65.8 51.5 77.3



#62
4-Bromofluorobenzene
Concen: 60.303 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN083232.D
Acq: 12 Aug 2024 12:59

Tgt Ion: 95 Resp: 158693
Ion Ratio Lower Upper
95 100
174 67.1 0.0 159.2
176 65.3 0.0 147.6

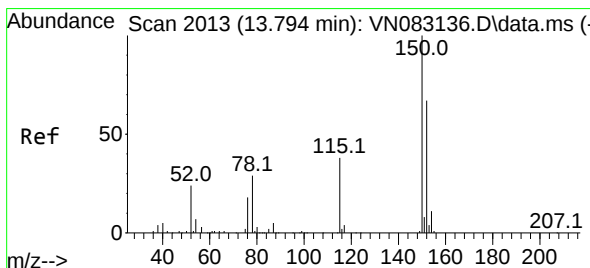
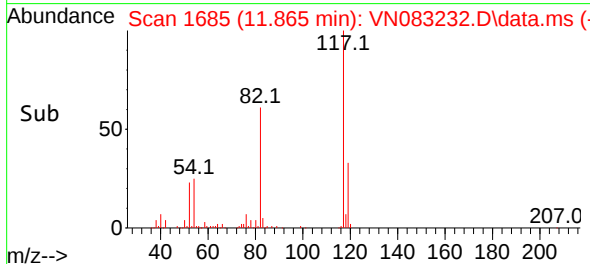
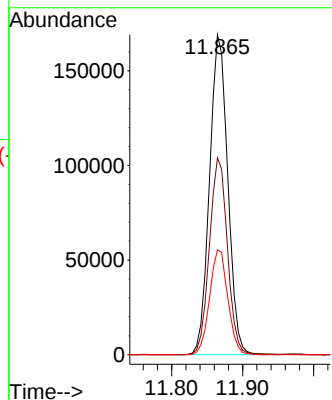
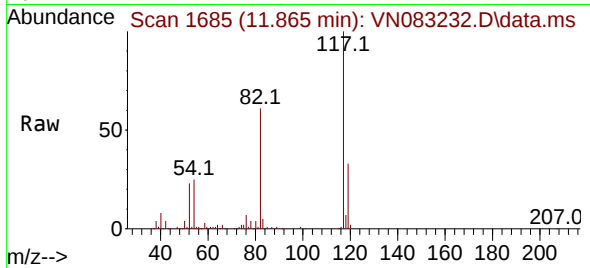




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN083232.D
Acq: 12 Aug 2024 12:59

Instrument :
MSVOA_N
ClientSampleId :
WC-S-04-202408

Tgt Ion:117 Resp: 301719
Ion Ratio Lower Upper
117 100
82 61.5 47.5 71.3
119 32.7 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: VN083232.D
Acq: 12 Aug 2024 12:59

Tgt Ion:152 Resp: 136075
Ion Ratio Lower Upper
152 100
115 64.9 30.6 91.6
150 159.7 0.0 348.6

