

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081024\
 Data File : VN083216.D
 Acq On : 10 Aug 2024 18:35
 Operator : JC\MD
 Sample : P3479-07
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Aug 12 01:56:05 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)

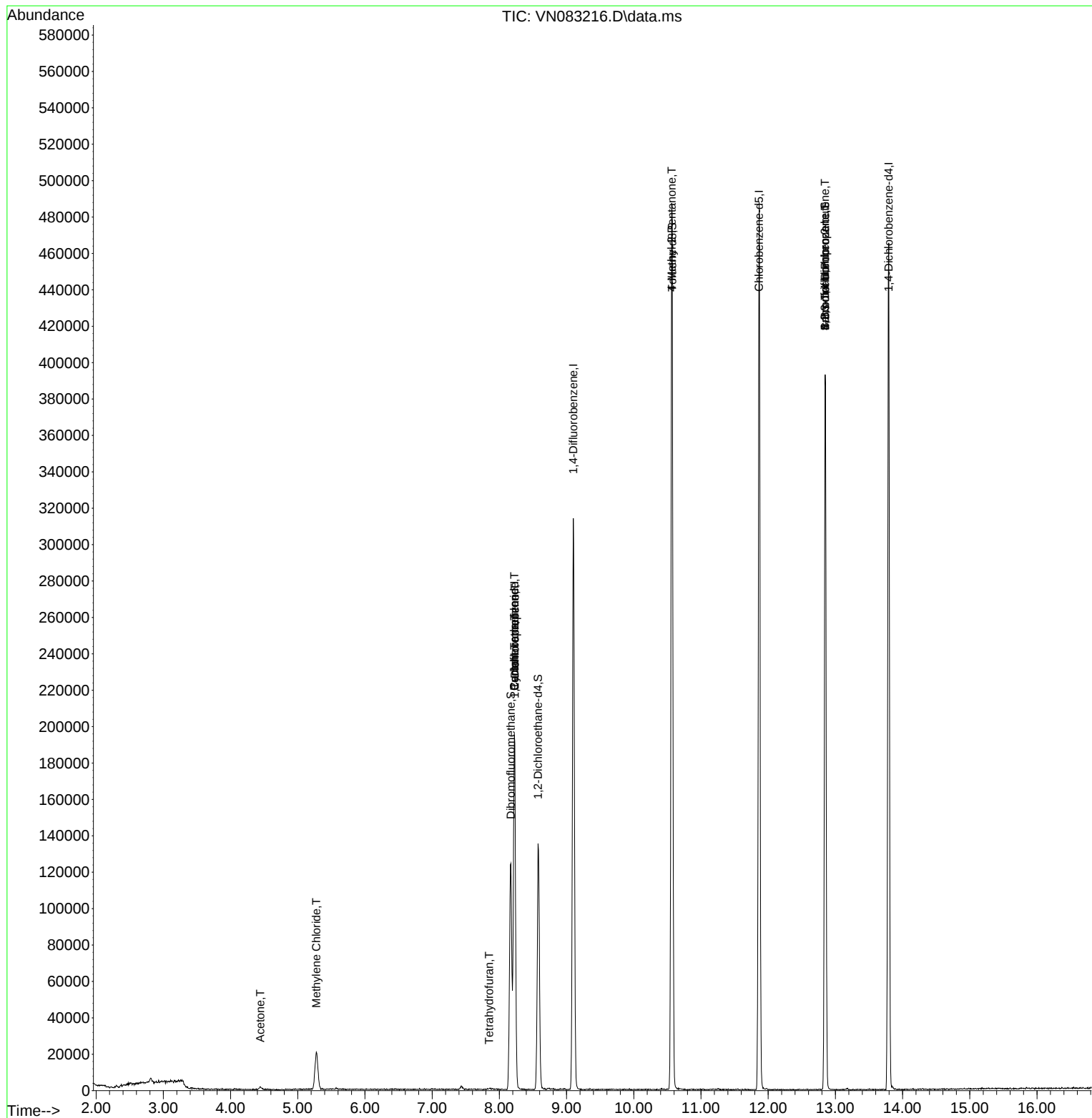
Internal Standards						
1) Pentafluorobenzene	8.224	168	134798	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	261678	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	265114	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	123067	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	115905	60.408	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 120.820%	
35) Dibromofluoromethane	8.171	113	91182	55.826	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 111.660%	
50) Toluene-d8	10.571	98	340750	55.927	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 111.860%	
62) 4-Bromofluorobenzene	12.847	95	142351	59.930	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	= 119.860%	
Target Compounds						
					Qvalue	
16) Acetone	4.442	43	2786	3.711	ug/l #	86
20) Methylene Chloride	5.277	84	16505	9.552	ug/l #	84
29) Tetrahydrofuran	7.847	42	629	0.844	ug/l #	46
31) Cyclohexane	8.224	56	3343	1.176	ug/l #	1
36) 1,1-Dichloropropene	8.230	75	12889	5.217	ug/l #	51
38) Carbon Tetrachloride	8.224	117	15833	5.689	ug/l #	18
43) Isopropyl Acetate	8.736	43	519	Below Cal	#	60
51) 4-Methyl-2-Pentanone	10.565	43	1951	0.746	ug/l #	1
71) Bromoform	12.847	173	585	0.374	ug/l #	29
76) 1,2,3-Trichloropropane	12.847	75	79904	29.583	ug/l #	1
81) trans-1,4-Dichloro-2-b...	12.847	75	79904	64.350	ug/l #	6

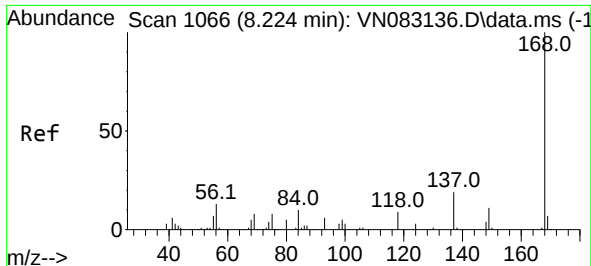
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081024\
Data File : VN083216.D
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Sample : P3479-07
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
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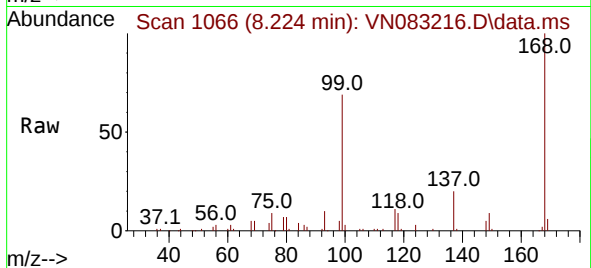
Quant Time: Aug 12 01:56:05 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N080724W.M
Quant Title : SW846 8260
QLast Update : Thu Aug 08 06:30:41 2024
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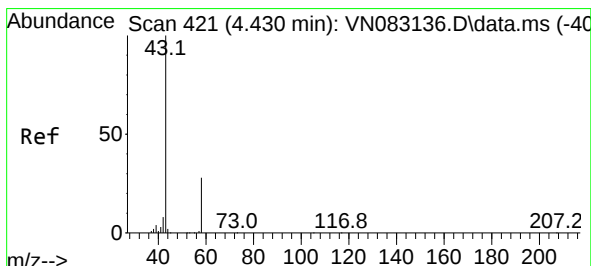
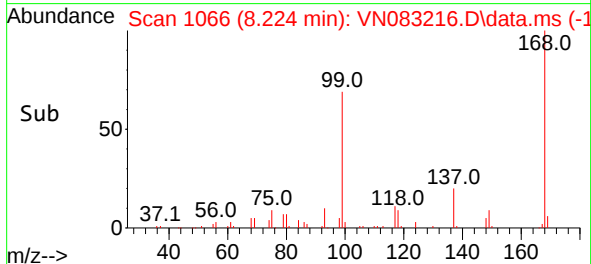
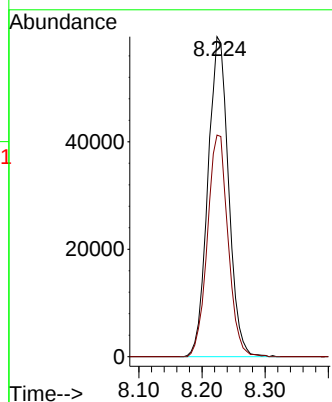


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN083216.D
Acq: 10 Aug 2024 18:35

Instrument :
MSVOA_N
ClientSampleId :

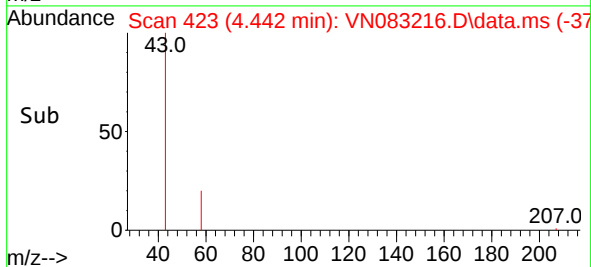
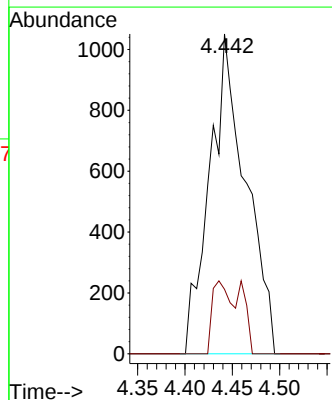
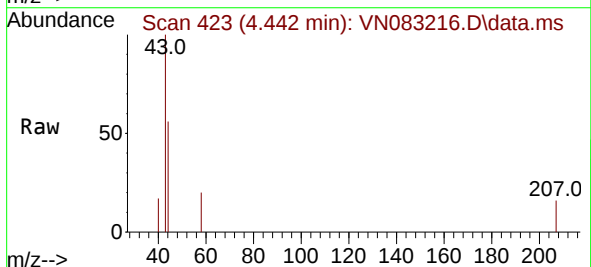


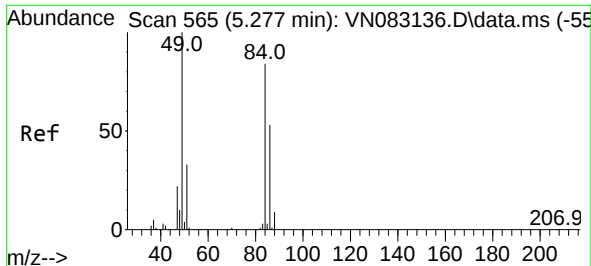
Tgt Ion:168 Resp: 134798
Ion Ratio Lower Upper
168 100
99 69.3 48.2 72.4



#16
Acetone
Concen: 3.711 ug/l
RT: 4.442 min Scan# 423
Delta R.T. 0.012 min
Lab File: VN083216.D
Acq: 10 Aug 2024 18:35

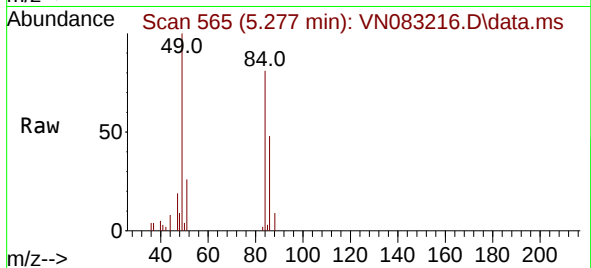
Tgt Ion: 43 Resp: 2786
Ion Ratio Lower Upper
43 100
58 20.2 21.8 32.6#



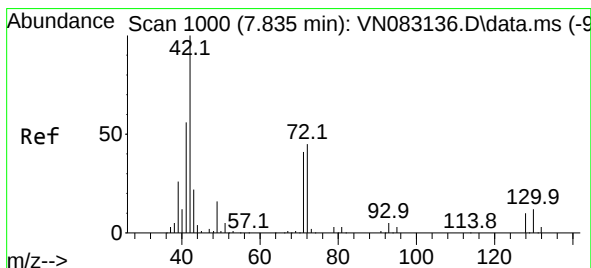
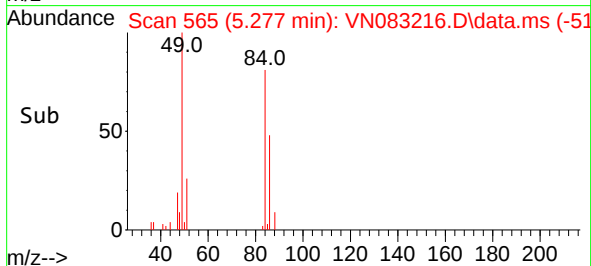
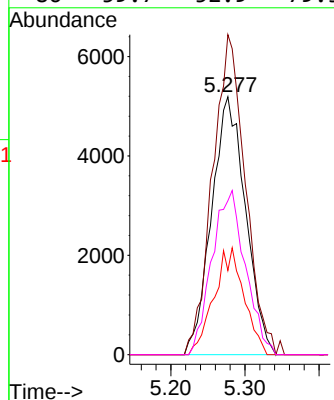


#20
Methylene Chloride
Concen: 9.552 ug/l
RT: 5.277 min Scan# 51
Delta R.T. 0.000 min
Lab File: VN083216.D
Acq: 10 Aug 2024 18:35

Instrument :
MSVOA_N
ClientSampleId :

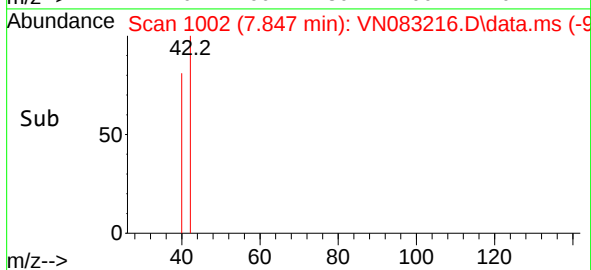
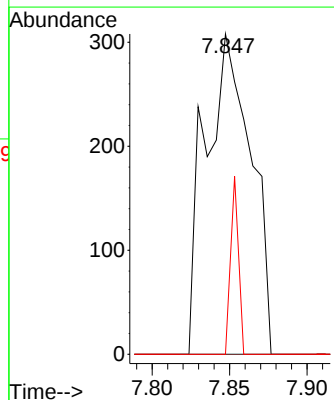
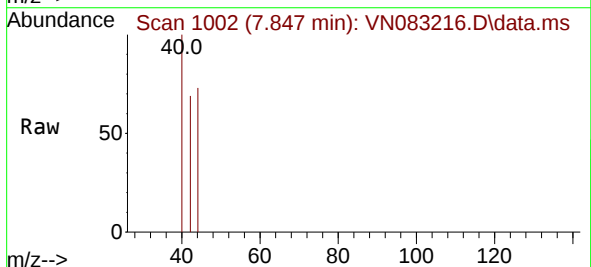


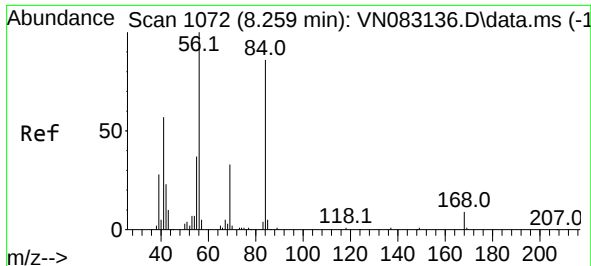
Tgt Ion:	84	Resp:	16505
Ion	Ratio	Lower	Upper
84	100		
49	124.1	119.6	179.4
51	32.6	34.8	52.2#
86	59.7	52.9	79.3



#29
Tetrahydrofuran
Concen: 0.844 ug/l
RT: 7.847 min Scan# 1002
Delta R.T. 0.012 min
Lab File: VN083216.D
Acq: 10 Aug 2024 18:35

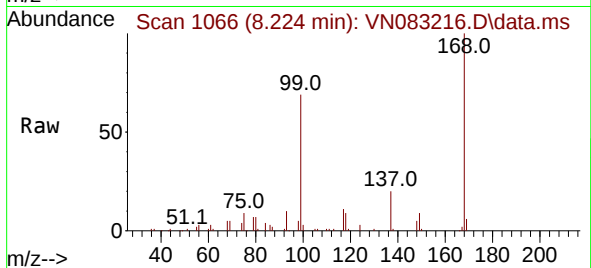
Tgt Ion:	42	Resp:	629
Ion	Ratio	Lower	Upper
42	100		
72	0.0	30.0	45.0#
71	9.5	28.3	42.5#



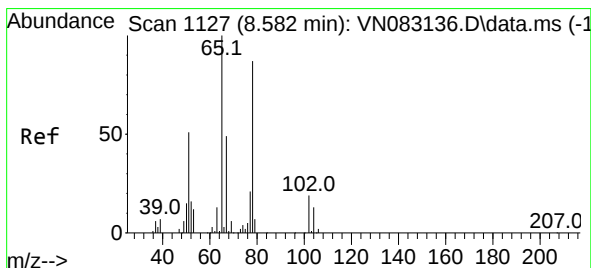
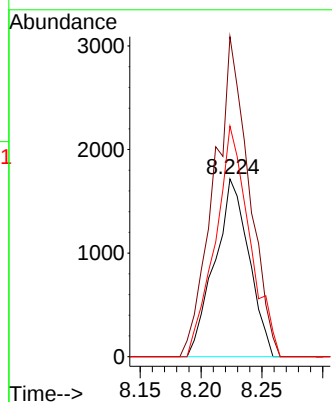
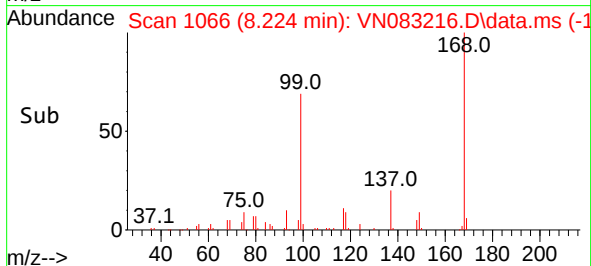


#31
Cyclohexane
Concen: 1.176 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.035 min
Lab File: VN083216.D
Acq: 10 Aug 2024 18:35

Instrument :
MSVOA_N
ClientSampleId :

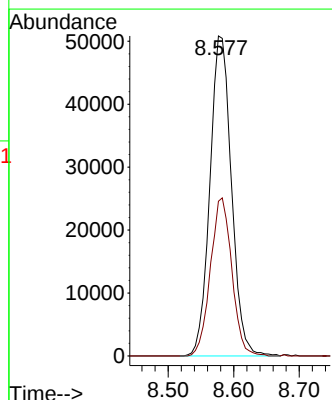
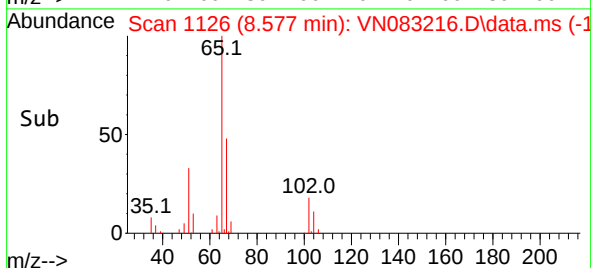
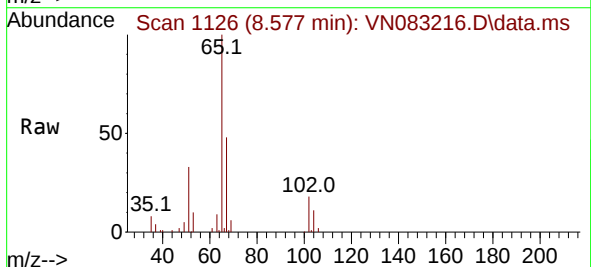


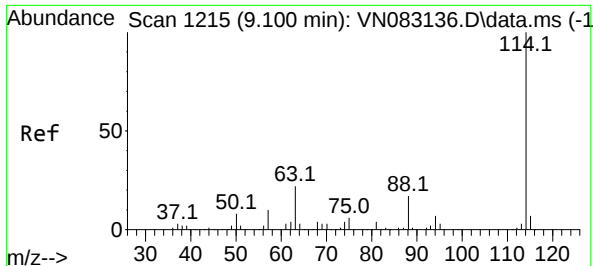
Tgt Ion: 56 Resp: 3343
Ion Ratio Lower Upper
56 100
69 180.1 24.5 36.7#
84 129.7 66.0 99.0#



#33
1,2-Dichloroethane-d4
Concen: 60.408 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. -0.006 min
Lab File: VN083216.D
Acq: 10 Aug 2024 18:35

Tgt Ion: 65 Resp: 115905
Ion Ratio Lower Upper
65 100
67 49.1 0.0 104.4

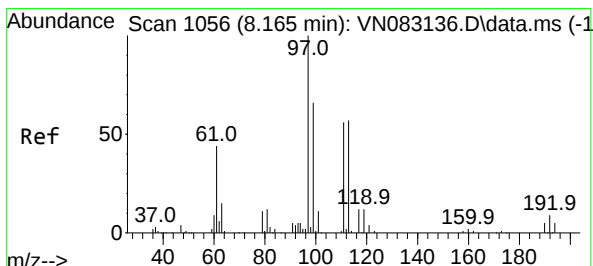
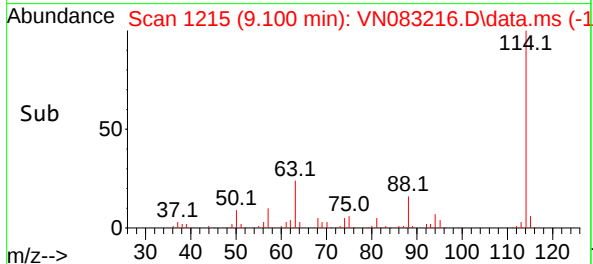
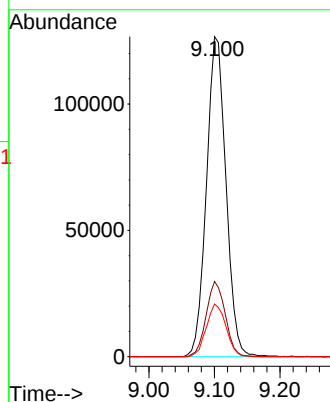
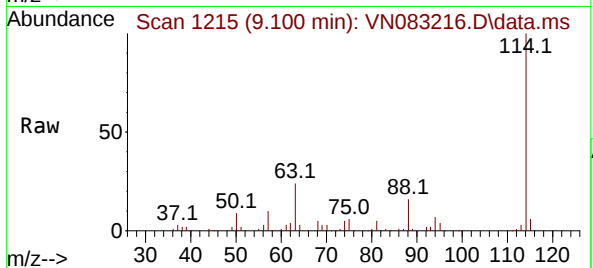




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN083216.D
Acq: 10 Aug 2024 18:35

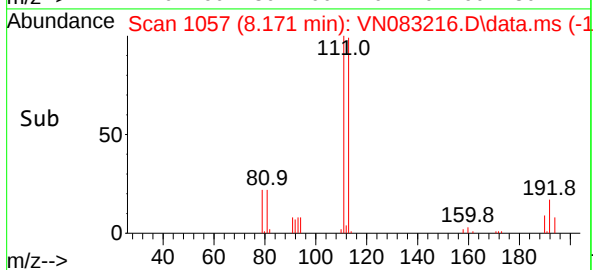
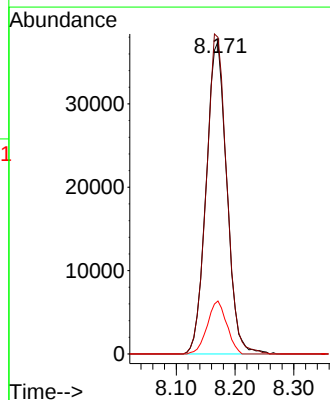
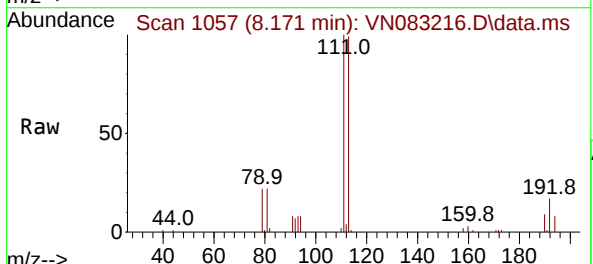
Instrument :
MSVOA_N
ClientSampleId :

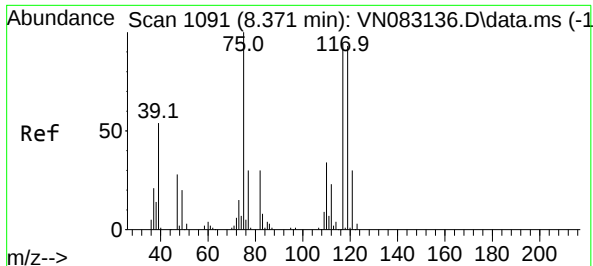
Tgt Ion:114 Resp: 261678
Ion Ratio Lower Upper
114 100
63 23.5 0.0 44.6
88 16.4 0.0 31.4



#35
Dibromofluoromethane
Concen: 55.826 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. 0.006 min
Lab File: VN083216.D
Acq: 10 Aug 2024 18:35

Tgt Ion:113 Resp: 91182
Ion Ratio Lower Upper
113 100
111 101.3 82.4 123.6
192 16.0 14.9 22.3





#36

1,1-Dichloropropene

Concen: 5.217 ug/l

RT: 8.230 min Scan# 1067

Delta R.T. -0.141 min

Lab File: VN083216.D

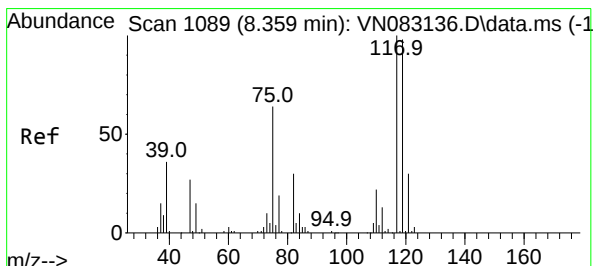
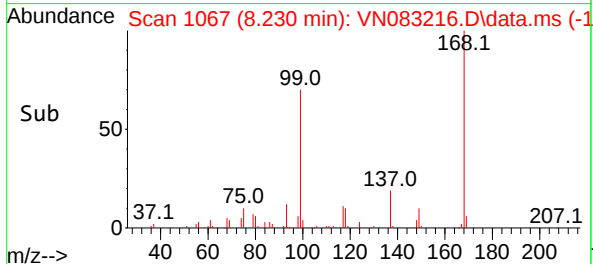
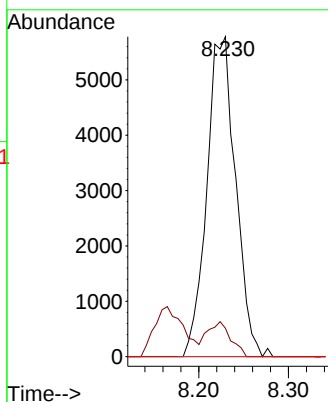
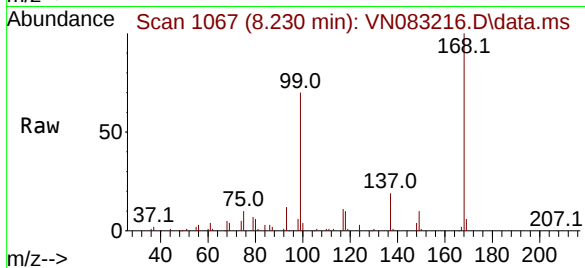
Acq: 10 Aug 2024 18:35

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion:	75	Resp:	12889
Ion Ratio	Lower	Upper	
75	100		
110	9.0	16.3	48.9#
77	0.0	24.6	37.0#



#38

Carbon Tetrachloride

Concen: 5.689 ug/l

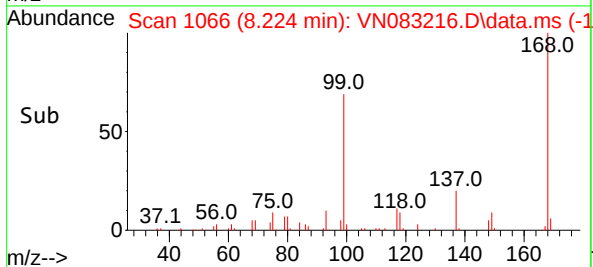
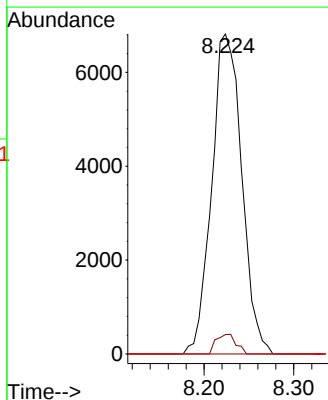
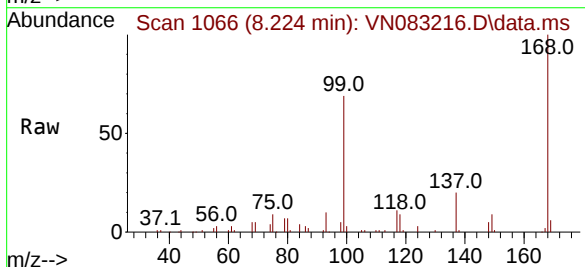
RT: 8.224 min Scan# 1066

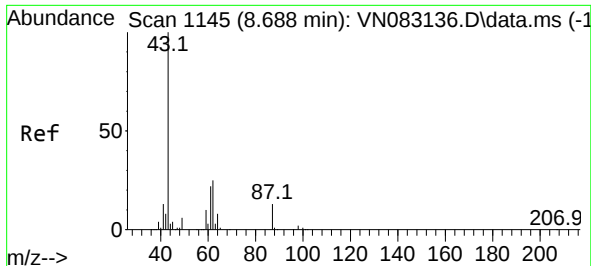
Delta R.T. -0.135 min

Lab File: VN083216.D

Acq: 10 Aug 2024 18:35

Tgt Ion:	117	Resp:	15833
Ion Ratio	Lower	Upper	
117	100		
119	6.0	74.9	112.3#
121	0.0	24.3	36.5#





#43

Isopropyl Acetate

Concen: Below Cal

RT: 8.736 min Scan# 1145

Delta R.T. 0.047 min

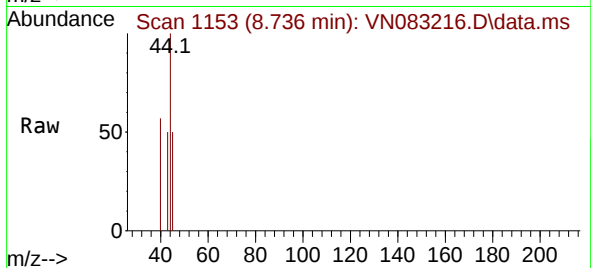
Lab File: VN083216.D

Acq: 10 Aug 2024 18:35

Instrument :

MSVOA_N

ClientSampleId :



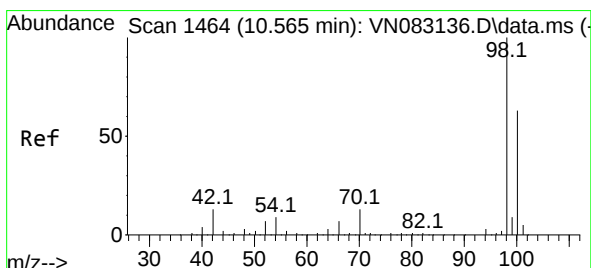
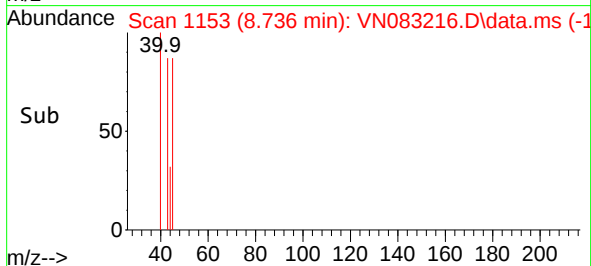
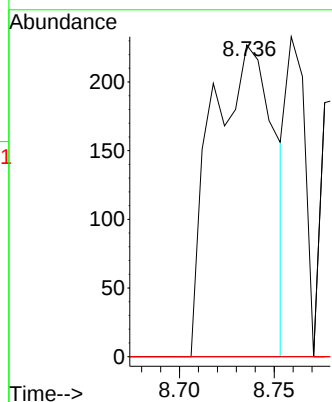
Tgt Ion: 43 Resp: 519

Ion Ratio Lower Upper

43 100

61 0.0 17.8 26.6#

87 0.0 8.2 12.2#



#50

Toluene-d8

Concen: 55.927 ug/l

RT: 10.571 min Scan# 1465

Delta R.T. 0.006 min

Lab File: VN083216.D

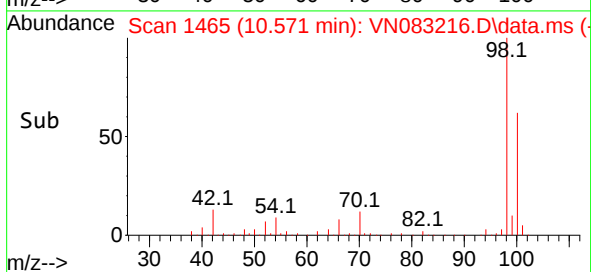
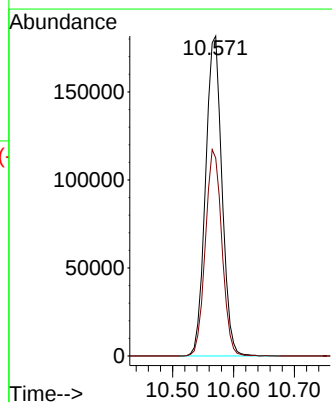
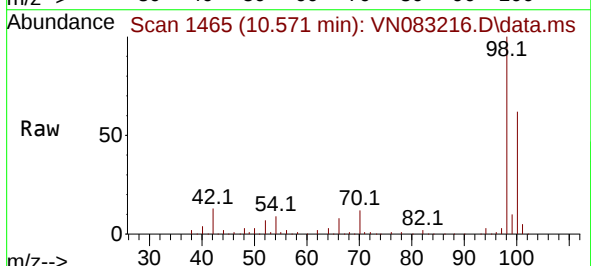
Acq: 10 Aug 2024 18:35

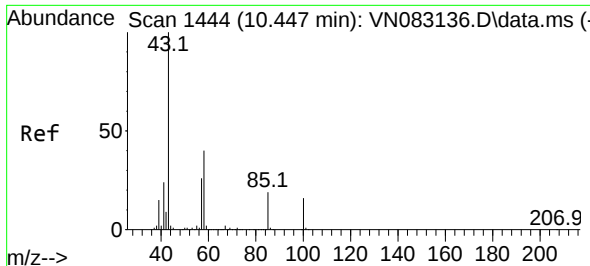
Tgt Ion: 98 Resp: 340750

Ion Ratio Lower Upper

98 100

100 64.7 51.5 77.3

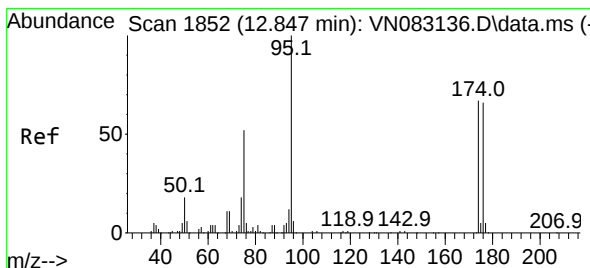
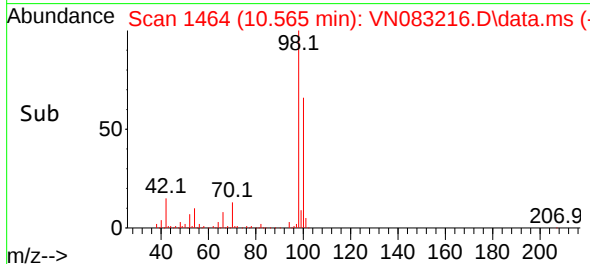
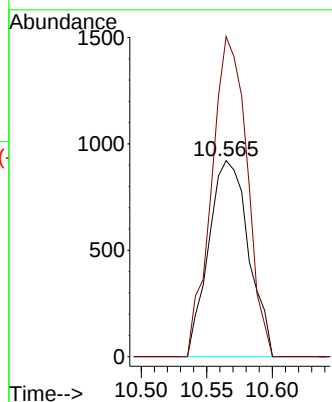
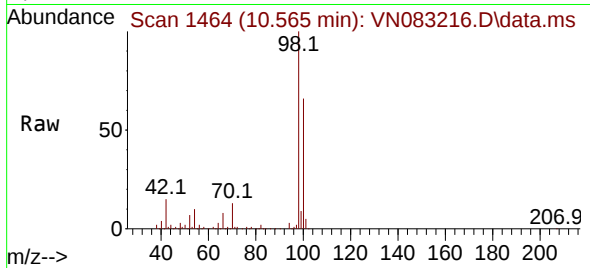




#51
4-Methyl-2-Pentanone
Concen: 0.746 ug/l
RT: 10.565 min Scan# 1444
Delta R.T. 0.118 min
Lab File: VN083216.D
Acq: 10 Aug 2024 18:35

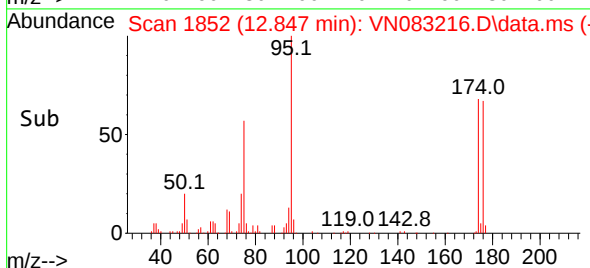
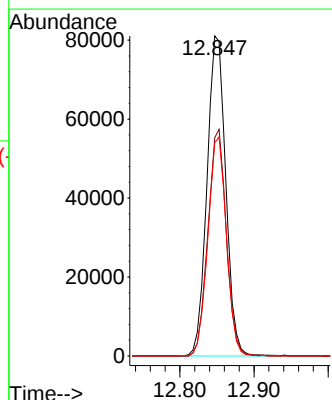
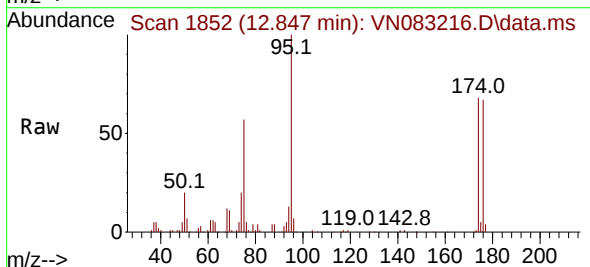
Instrument :
MSVOA_N
ClientSampleId :

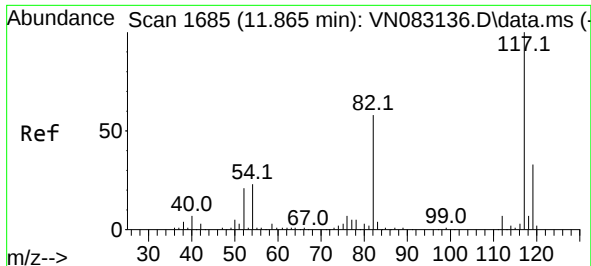
Tgt Ion: 43 Resp: 1951
Ion Ratio Lower Upper
43 100
58 145.0 28.2 42.4#



#62
4-Bromofluorobenzene
Concen: 59.930 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN083216.D
Acq: 10 Aug 2024 18:35

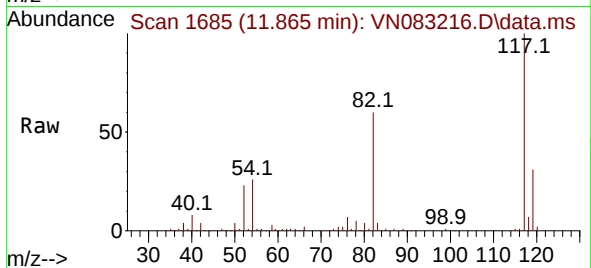
Tgt Ion: 95 Resp: 142351
Ion Ratio Lower Upper
95 100
174 69.2 0.0 159.2
176 67.4 0.0 147.6



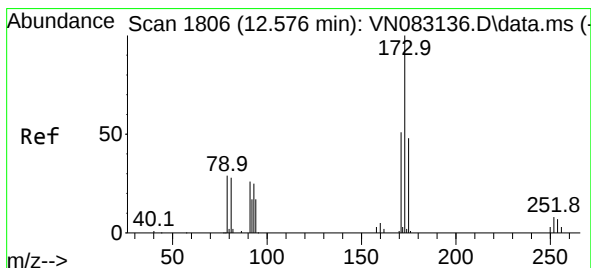
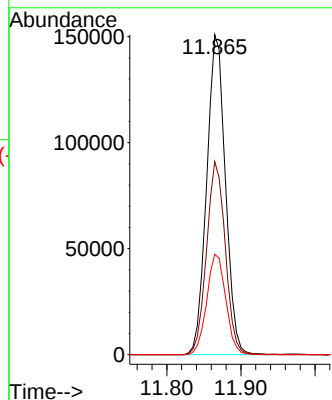
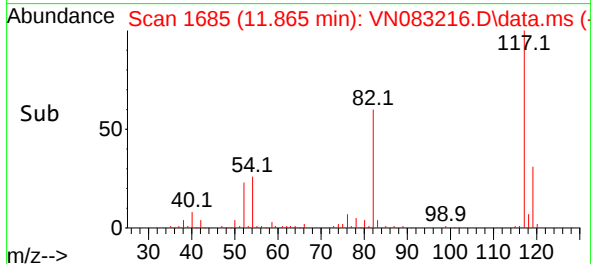


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN083216.D
Acq: 10 Aug 2024 18:35

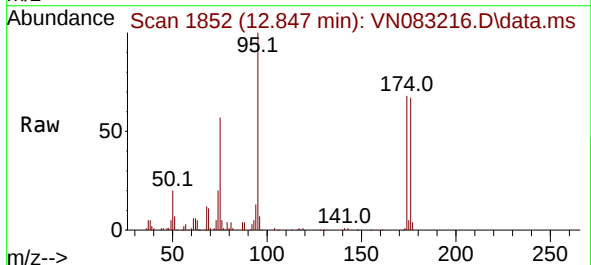
Instrument :
MSVOA_N
ClientSampleId :



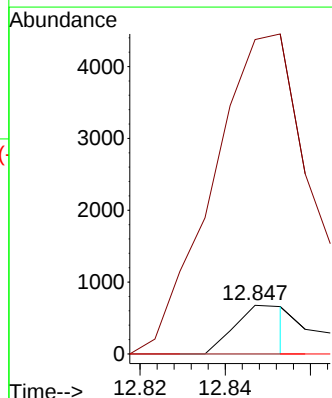
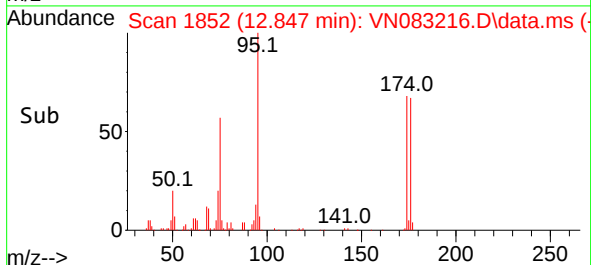
Tgt Ion:117 Resp: 265114
Ion Ratio Lower Upper
117 100
82 60.3 47.5 71.3
119 31.4 25.6 38.4

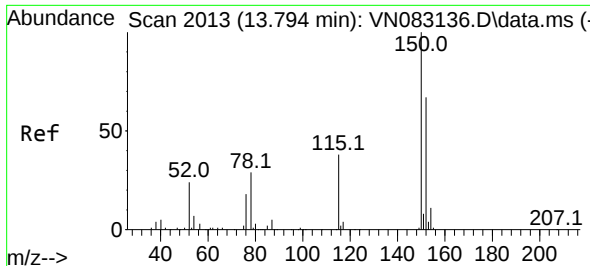


#71
Bromoform
Concen: 0.374 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.271 min
Lab File: VN083216.D
Acq: 10 Aug 2024 18:35



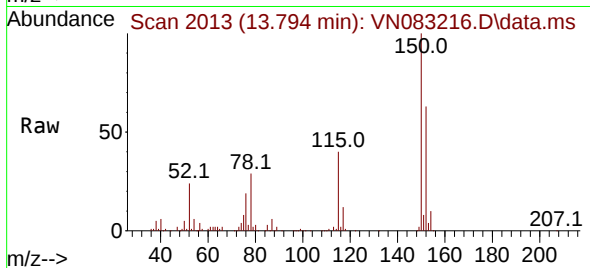
Tgt Ion:173 Resp: 585
Ion Ratio Lower Upper
173 100
175 0.0 24.0 72.0#
254 0.0 0.0 0.0



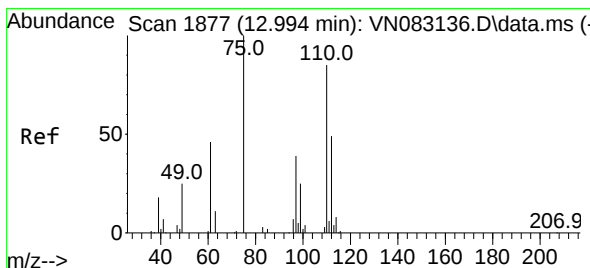
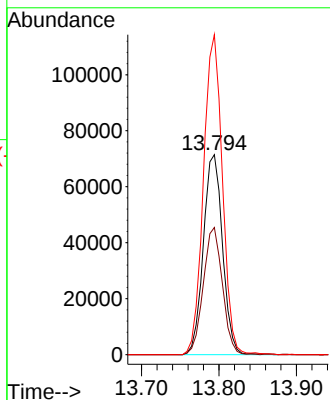
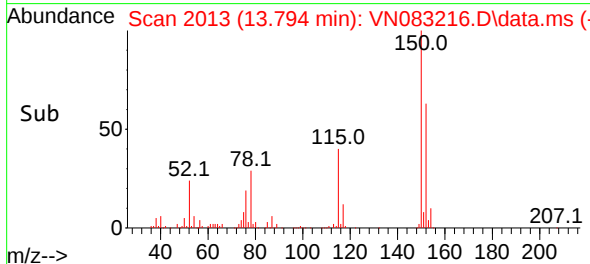


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. 0.000 min
Lab File: VN083216.D
Acq: 10 Aug 2024 18:35

Instrument :
MSVOA_N
ClientSampleId :

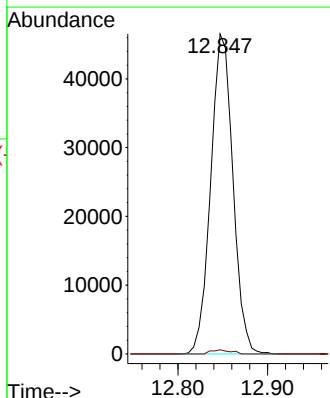
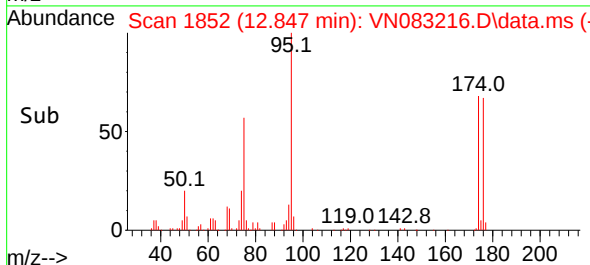
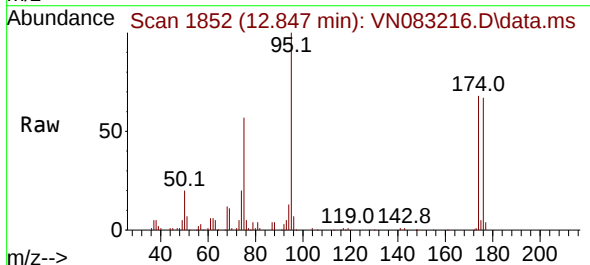


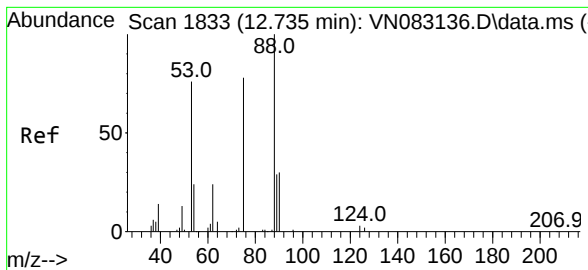
Tgt Ion:152 Resp: 123067
Ion Ratio Lower Upper
152 100
115 63.2 30.6 91.6
150 157.8 0.0 348.6



#76
1,2,3-Trichloropropane
Concen: 29.583 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.147 min
Lab File: VN083216.D
Acq: 10 Aug 2024 18:35

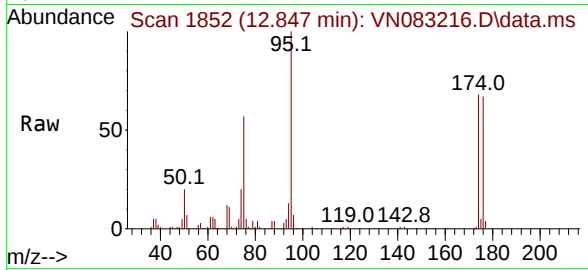
Tgt Ion: 75 Resp: 79904
Ion Ratio Lower Upper
75 100
77 1.1 110.9 332.6#





#81
trans-1,4-Dichloro-2-butene
Concen: 64.350 ug/l
RT: 12.847 min Scan# 11
Delta R.T. 0.112 min
Lab File: VN083216.D
Acq: 10 Aug 2024 18:35

Instrument :
MSVOA_N
ClientSampleId :



Tgt Ion: 75 Resp: 79904
Ion Ratio Lower Upper
75 100
53 0.0 88.4 132.6#
89 0.0 36.3 54.5#

