

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081024\
 Data File : VN083203.D
 Acq On : 10 Aug 2024 13:20
 Operator : JC\MD
 Sample : PB162508TB
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Aug 12 01:50:06 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)

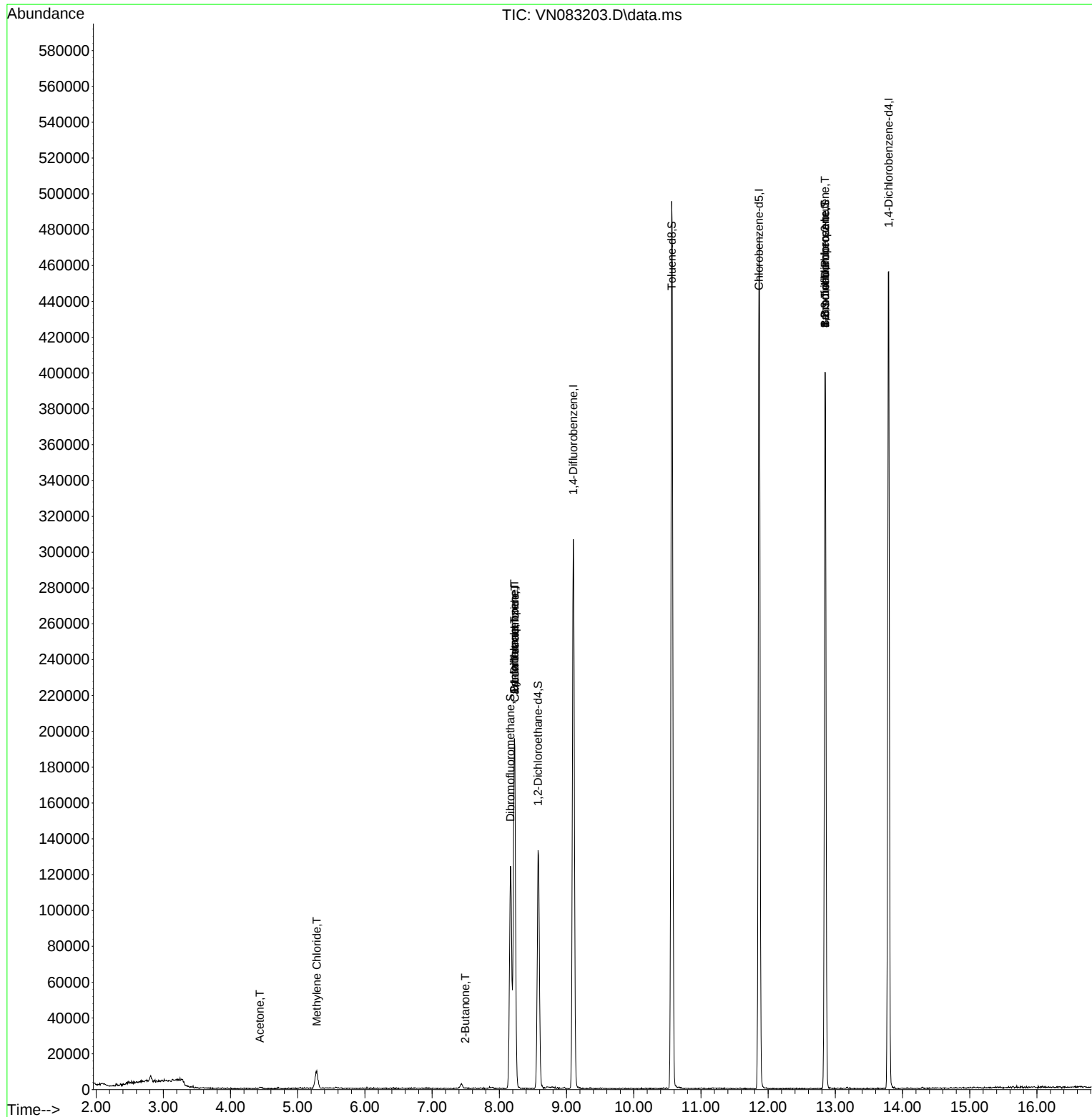
Internal Standards						
1) Pentafluorobenzene	8.224	168	136759	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	261265	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	267824	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	118845	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	114927	59.040	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 118.080%			
35) Dibromofluoromethane	8.165	113	89815	55.076	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 110.160%			
50) Toluene-d8	10.565	98	344084	56.564	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 113.120%#			
62) 4-Bromofluorobenzene	12.847	95	141559	59.690	ug/l	0.00
Spiked Amount 50.000	Range 64 - 133		Recovery = 119.380%			
Target Compounds						
					Qvalue	
16) Acetone	4.436	43	895	1.175	ug/l	93
20) Methylene Chloride	5.283	84	7464	4.258	ug/l #	74
25) 2-Butanone	7.494	43	282	0.241	ug/l #	53
31) Cyclohexane	8.224	56	3431	1.189	ug/l #	24
36) 1,1-Dichloropropene	8.224	75	12499	5.067	ug/l #	51
38) Carbon Tetrachloride	8.230	117	15327	5.516	ug/l #	16
43) Isopropyl Acetate	8.712	43	720	Below Cal	#	60
71) Bromoform	12.847	173	790	0.500	ug/l #	29
76) 1,2,3-Trichloropropane	12.847	75	78761	30.196	ug/l #	1
81) trans-1,4-Dichloro-2-b...	12.847	75	78761	65.683	ug/l #	6

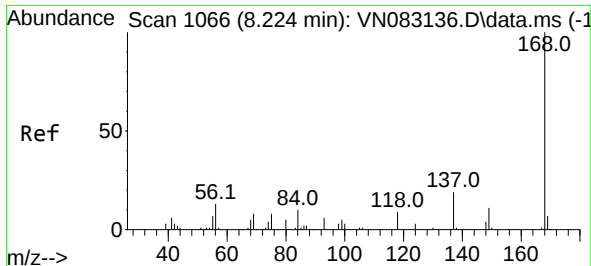
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081024\
Data File : VN083203.D
Acq On : 10 Aug 2024 13:20
Operator : JC\MD
Sample : PB162508TB
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :

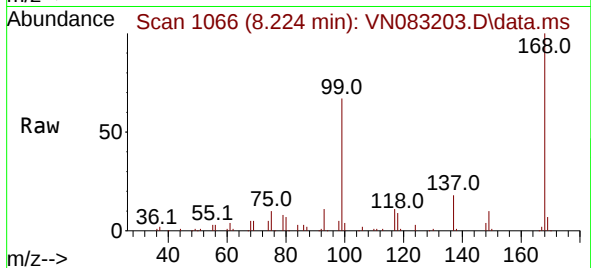
Quant Time: Aug 12 01:50:06 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N080724W.M
Quant Title : SW846 8260
QLast Update : Thu Aug 08 06:30:41 2024
Response via : Initial Calibration



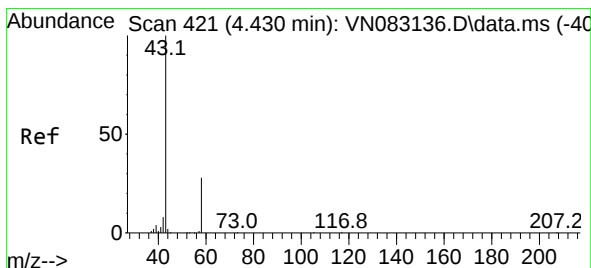
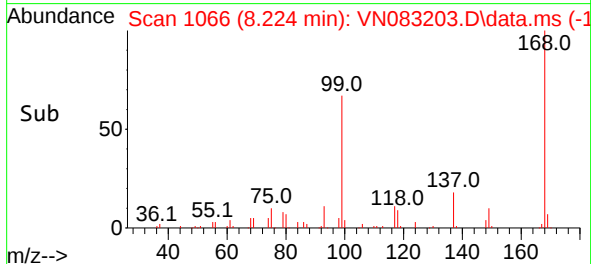
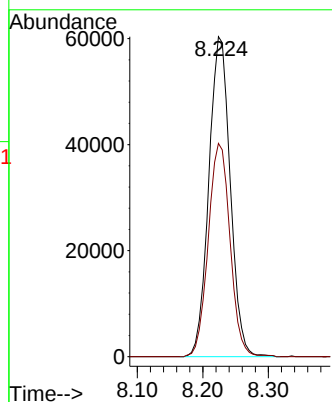


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN083203.D
Acq: 10 Aug 2024 13:20

Instrument :
MSVOA_N
ClientSampleId :

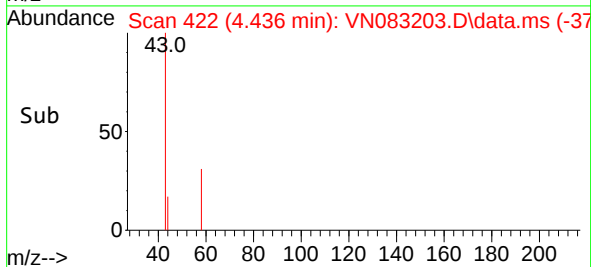
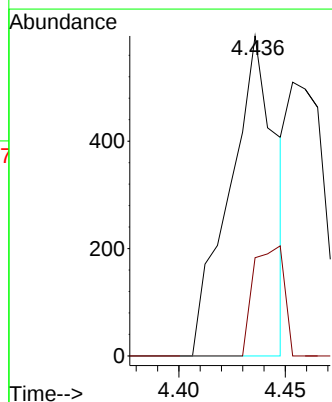
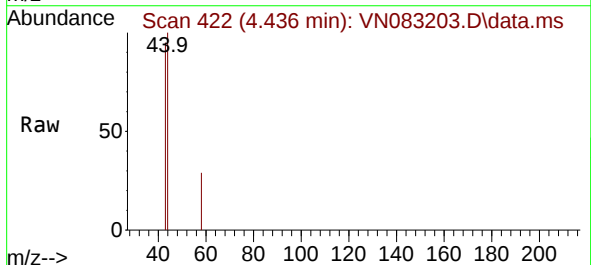


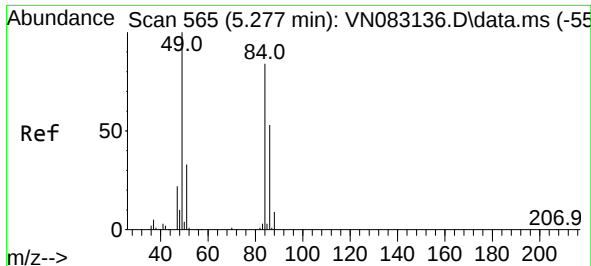
Tgt Ion:168 Resp: 136759
Ion Ratio Lower Upper
168 100
99 66.6 48.2 72.4



#16
Acetone
Concen: 1.175 ug/l
RT: 4.436 min Scan# 422
Delta R.T. 0.006 min
Lab File: VN083203.D
Acq: 10 Aug 2024 13:20

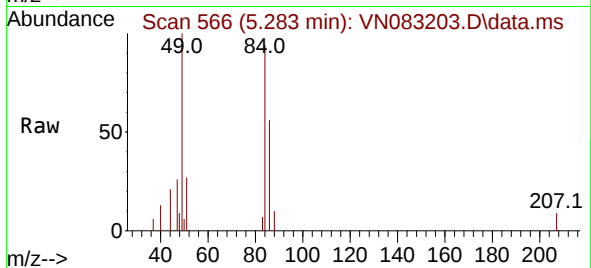
Tgt Ion: 43 Resp: 895
Ion Ratio Lower Upper
43 100
58 30.7 21.8 32.6



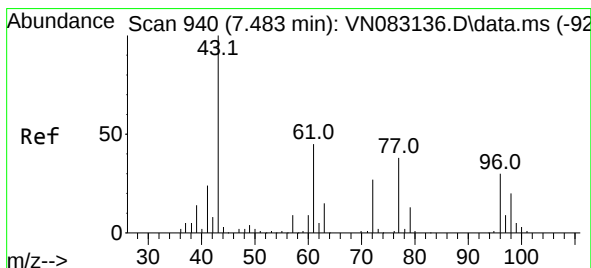
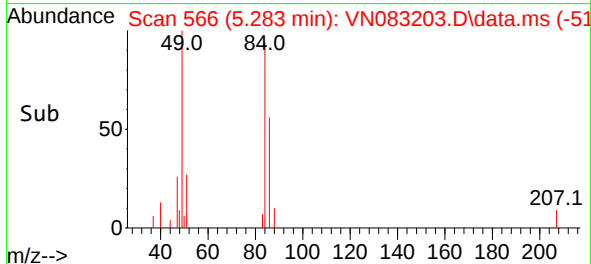
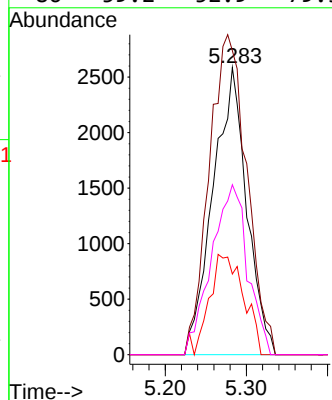


#20
Methylene Chloride
Concen: 4.258 ug/l
RT: 5.283 min Scan# 51
Delta R.T. 0.006 min
Lab File: VN083203.D
Acq: 10 Aug 2024 13:20

Instrument :
MSVOA_N
ClientSampleId :

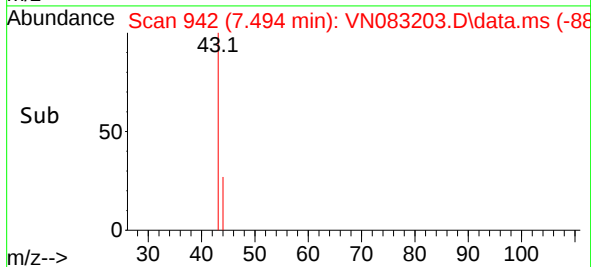
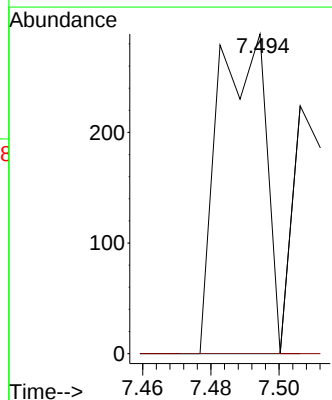
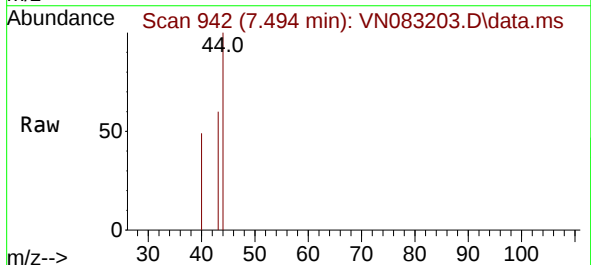


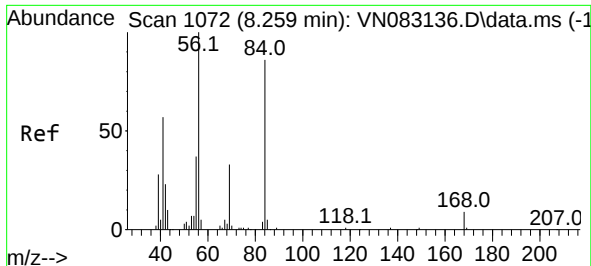
Tgt Ion:	84	Resp:	7464
Ion	Ratio	Lower	Upper
84	100		
49	105.9	119.6	179.4#
51	28.1	34.8	52.2#
86	59.2	52.9	79.3



#25
2-Butanone
Concen: 0.241 ug/l
RT: 7.494 min Scan# 942
Delta R.T. 0.012 min
Lab File: VN083203.D
Acq: 10 Aug 2024 13:20

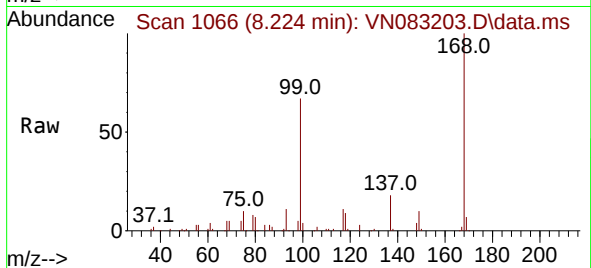
Tgt Ion:	43	Resp:	282
Ion	Ratio	Lower	Upper
43	100		
72	0.0	18.2	27.2#



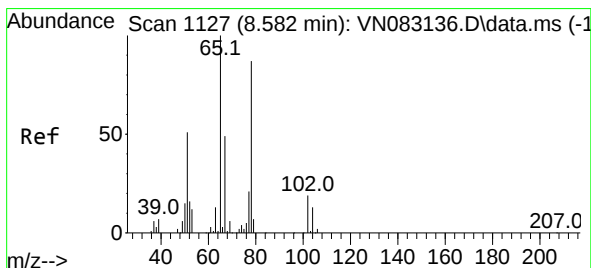
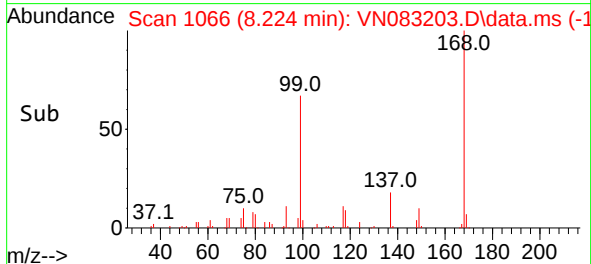
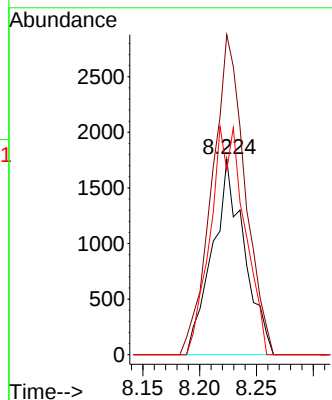


#31
Cyclohexane
Concen: 1.189 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.035 min
Lab File: VN083203.D
Acq: 10 Aug 2024 13:20

Instrument :
MSVOA_N
ClientSampleId :

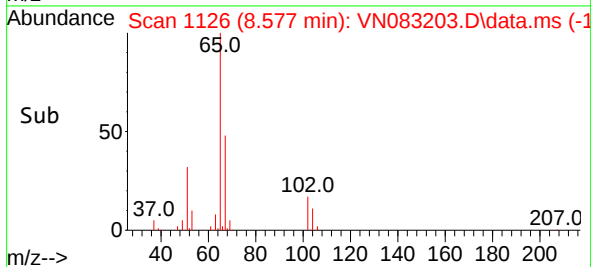
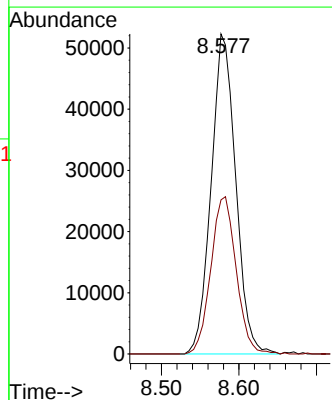
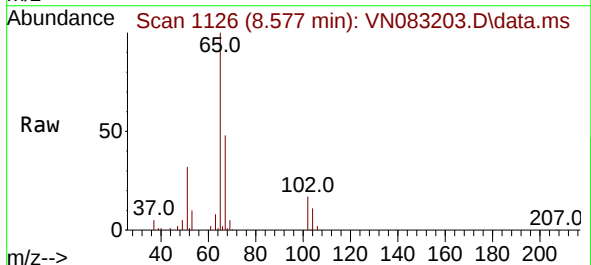


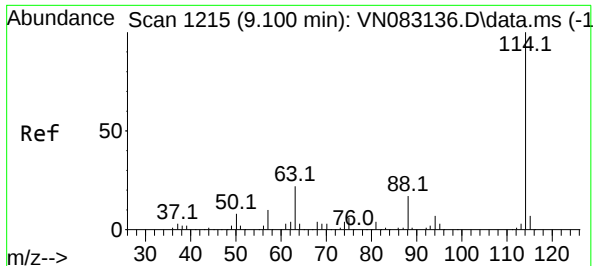
Tgt Ion: 56 Resp: 3431
Ion Ratio Lower Upper
56 100
69 163.6 24.5 36.7#
84 94.4 66.0 99.0



#33
1,2-Dichloroethane-d4
Concen: 59.040 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. -0.006 min
Lab File: VN083203.D
Acq: 10 Aug 2024 13:20

Tgt Ion: 65 Resp: 114927
Ion Ratio Lower Upper
65 100
67 50.8 0.0 104.4

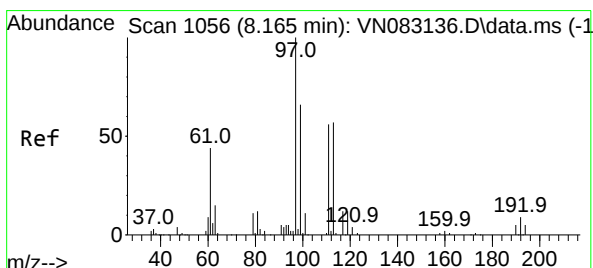
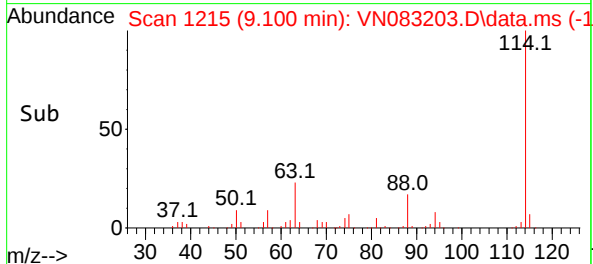
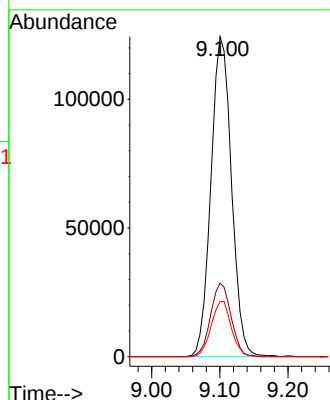
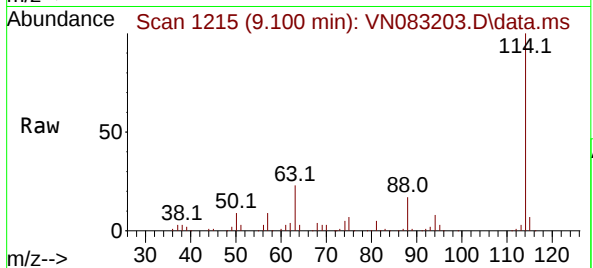




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 114
Delta R.T. 0.000 min
Lab File: VN083203.D
Acq: 10 Aug 2024 13:20

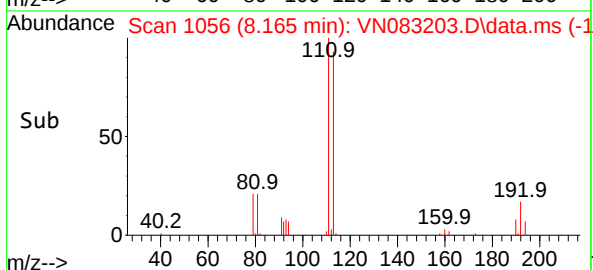
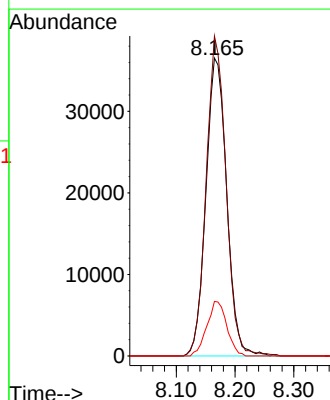
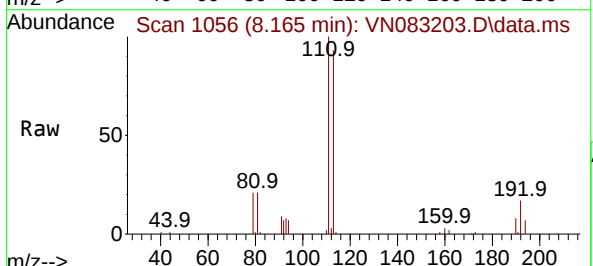
Instrument :
MSVOA_N
ClientSampleId :

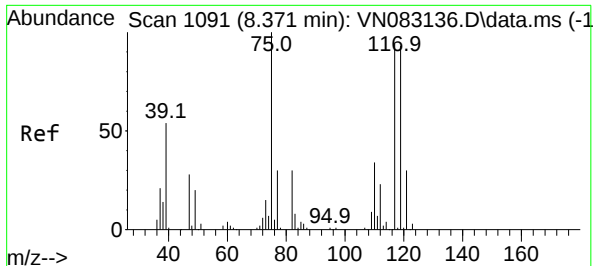
Tgt Ion:114 Resp: 261265
Ion Ratio Lower Upper
114 100
63 23.0 0.0 44.6
88 17.2 0.0 31.4



#35
Dibromofluoromethane
Concen: 55.076 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VN083203.D
Acq: 10 Aug 2024 13:20

Tgt Ion:113 Resp: 89815
Ion Ratio Lower Upper
113 100
111 102.8 82.4 123.6
192 17.6 14.9 22.3





#36

1,1-Dichloropropene

Concen: 5.067 ug/l

RT: 8.224 min Scan# 1066

Delta R.T. -0.147 min

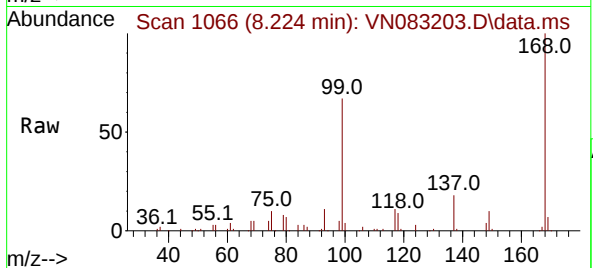
Lab File: VN083203.D

Acq: 10 Aug 2024 13:20

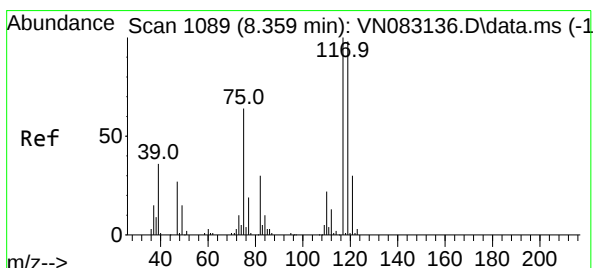
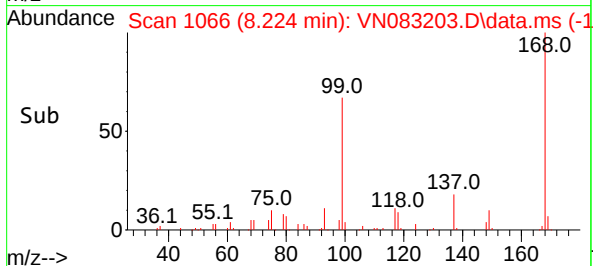
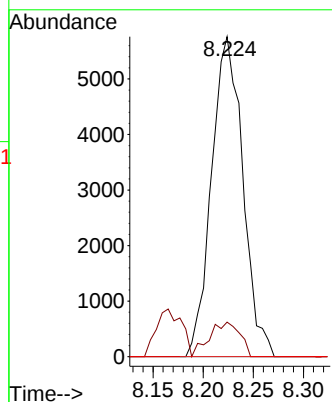
Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion:	75	Resp:	12499
Ion Ratio	100	Lower	Upper
110	9.3	16.3	48.9#
77	0.0	24.6	37.0#



#38

Carbon Tetrachloride

Concen: 5.516 ug/l

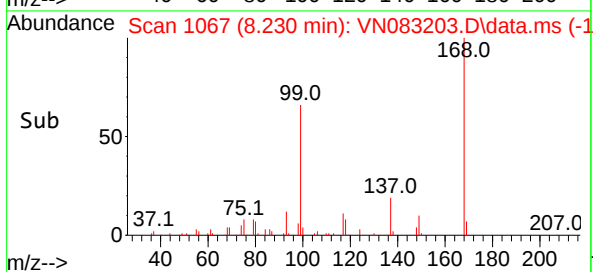
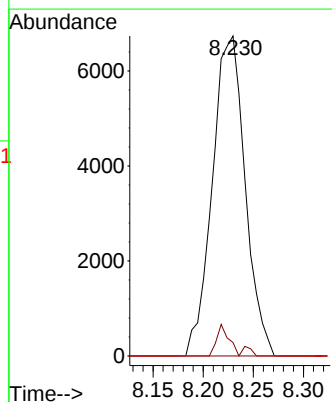
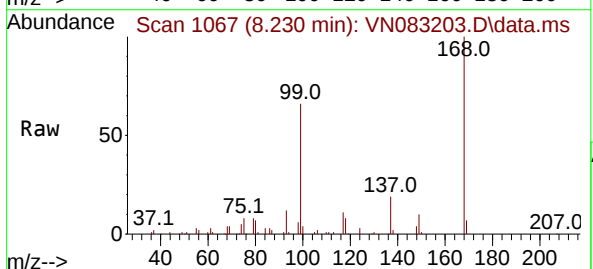
RT: 8.230 min Scan# 1067

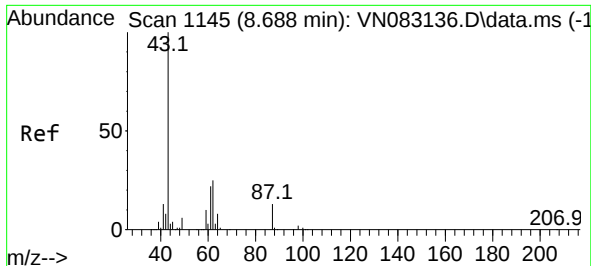
Delta R.T. -0.129 min

Lab File: VN083203.D

Acq: 10 Aug 2024 13:20

Tgt Ion:	117	Resp:	15327
Ion Ratio	100	Lower	Upper
119	4.2	74.9	112.3#
121	0.0	24.3	36.5#





#43

Isopropyl Acetate

Concen: Below Cal

RT: 8.712 min Scan# 1149

Delta R.T. 0.024 min

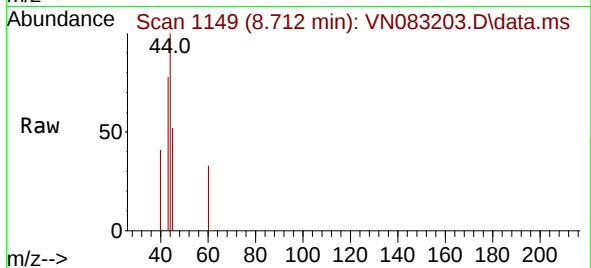
Lab File: VN083203.D

Acq: 10 Aug 2024 13:20

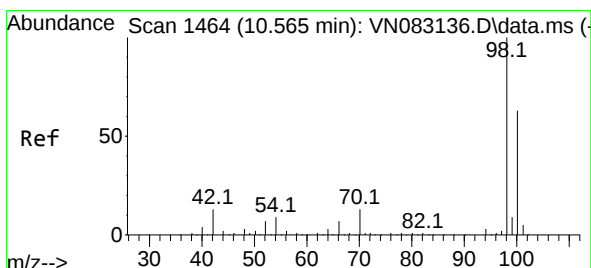
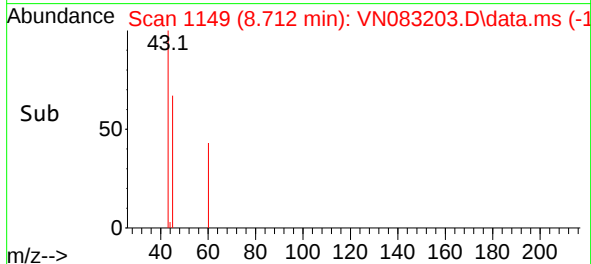
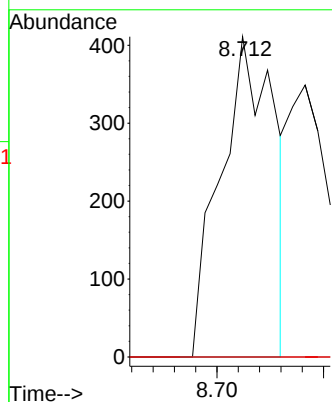
Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion: 43	Resp: 720
Ion Ratio	Lower Upper
43	100
61	0.0 17.8 26.6#
87	0.0 8.2 12.2#



#50

Toluene-d8

Concen: 56.564 ug/l

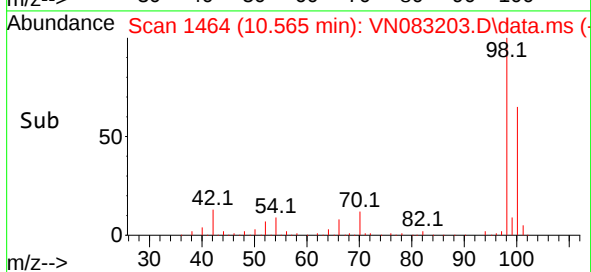
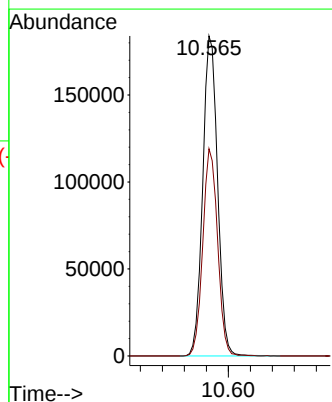
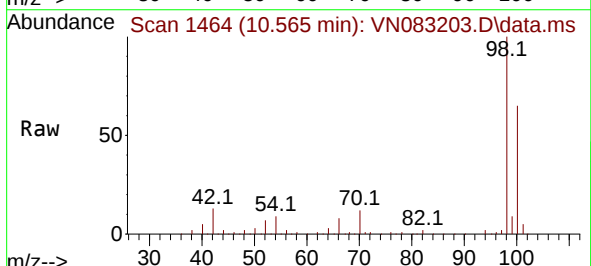
RT: 10.565 min Scan# 1464

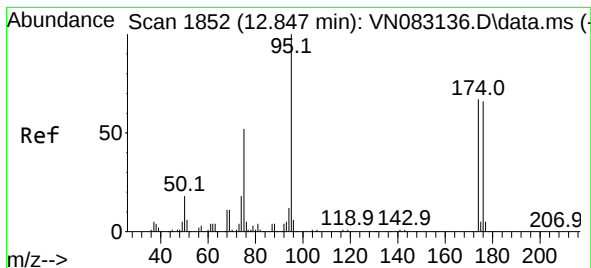
Delta R.T. 0.000 min

Lab File: VN083203.D

Acq: 10 Aug 2024 13:20

Tgt Ion: 98	Resp: 344084
Ion Ratio	Lower Upper
98	100
100	64.5 51.5 77.3

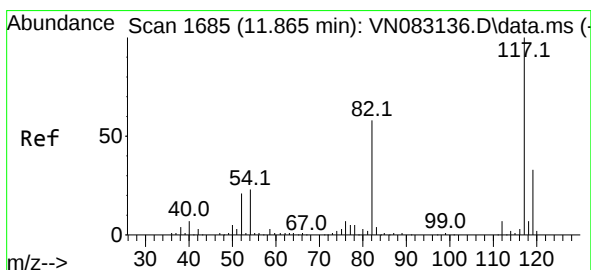
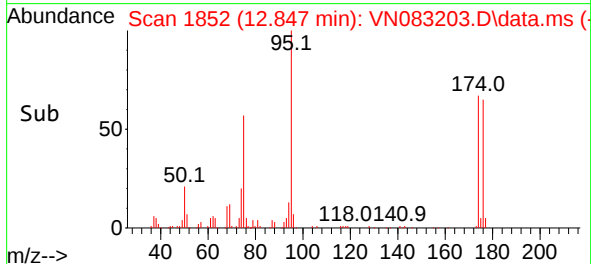
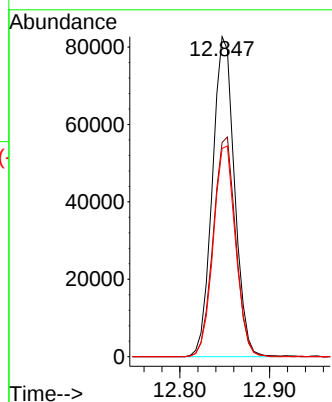
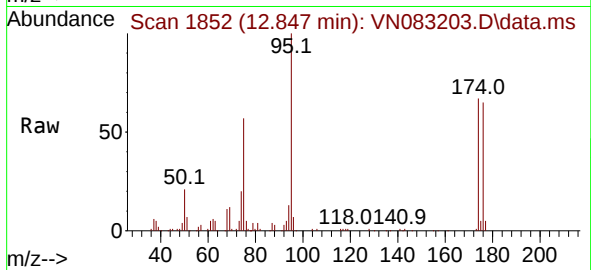




#62
4-Bromofluorobenzene
Concen: 59.690 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN083203.D
Acq: 10 Aug 2024 13:20

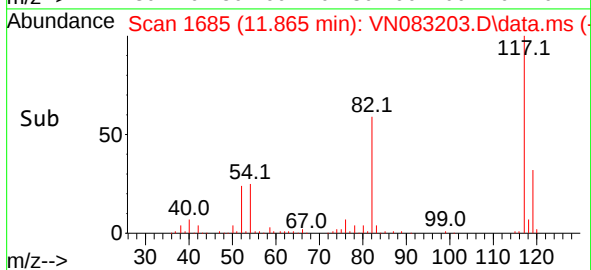
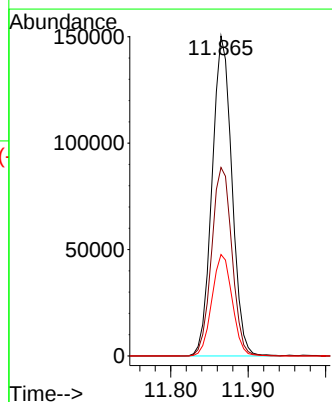
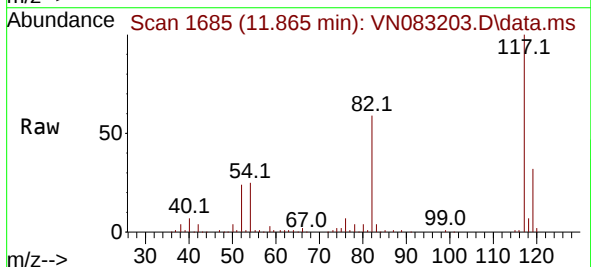
Instrument :
MSVOA_N
ClientSampleId :

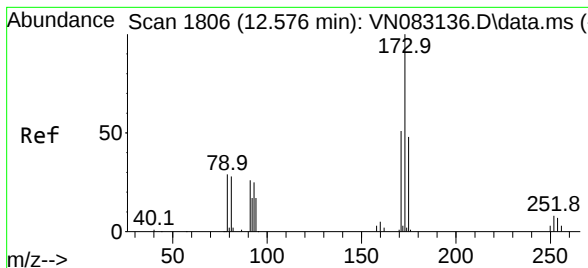
Tgt Ion: 95 Resp: 141559
Ion Ratio Lower Upper
95 100
174 69.6 0.0 159.2
176 66.4 0.0 147.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VN083203.D
Acq: 10 Aug 2024 13:20

Tgt Ion: 117 Resp: 267824
Ion Ratio Lower Upper
117 100
82 58.9 47.5 71.3
119 31.7 25.6 38.4





#71

Bromoform

Concen: 0.500 ug/l

RT: 12.847 min Scan# 1806

Delta R.T. 0.271 min

Lab File: VN083203.D

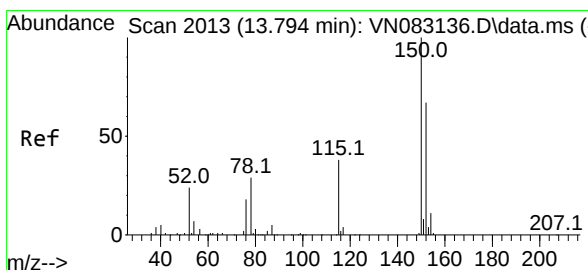
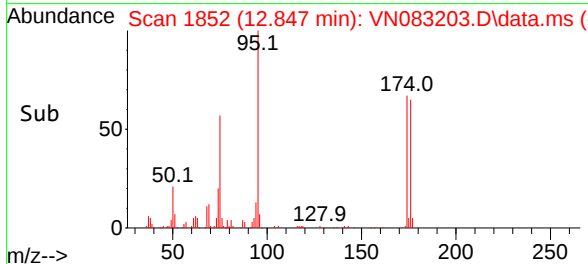
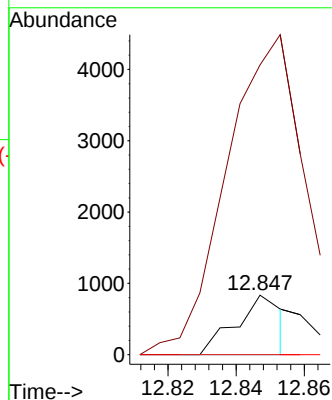
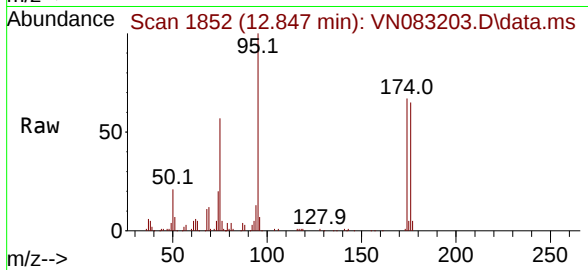
Acq: 10 Aug 2024 13:20

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion:173	Resp:	790
Ion Ratio	Lower	Upper
173	100	
175	0.0	24.0
254	0.0	0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

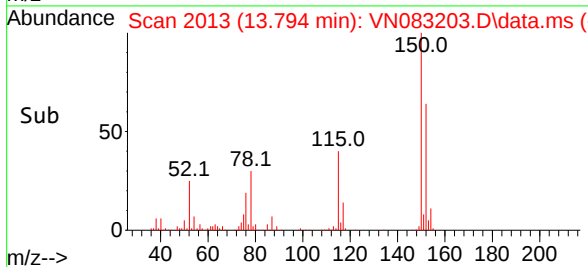
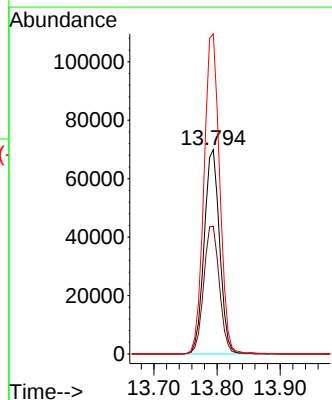
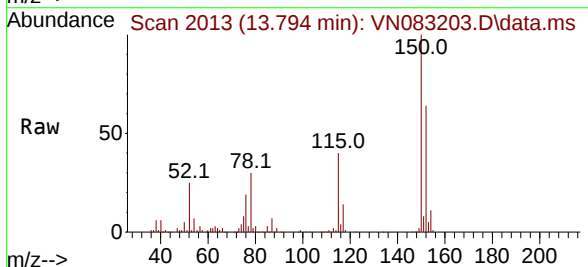
RT: 13.794 min Scan# 2013

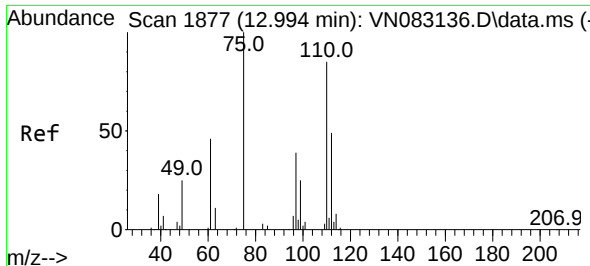
Delta R.T. 0.000 min

Lab File: VN083203.D

Acq: 10 Aug 2024 13:20

Tgt Ion:152	Resp:	118845
Ion Ratio	Lower	Upper
152	100	
115	63.6	30.6
150	158.7	0.0

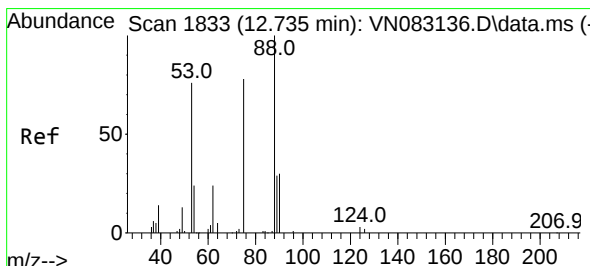
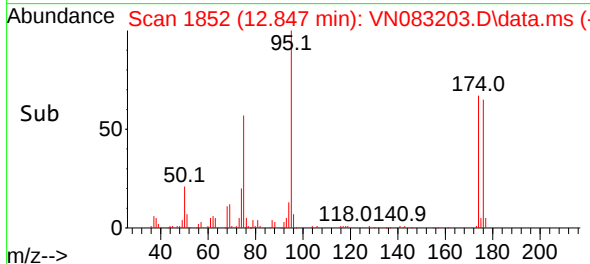
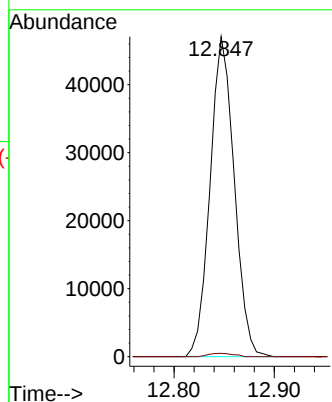
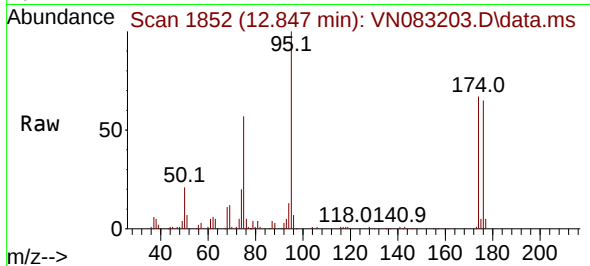




#76
1,2,3-Trichloropropane
Concen: 30.196 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.147 min
Lab File: VN083203.D
Acq: 10 Aug 2024 13:20

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 75 Resp: 78761
Ion Ratio Lower Upper
75 100
77 1.1 110.9 332.6#



#81
trans-1,4-Dichloro-2-butene
Concen: 65.683 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.112 min
Lab File: VN083203.D
Acq: 10 Aug 2024 13:20

Tgt Ion: 75 Resp: 78761
Ion Ratio Lower Upper
75 100
53 0.0 88.4 132.6#
89 0.0 36.3 54.5#

