

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081924\
 Data File : VN083387.D
 Acq On : 19 Aug 2024 21:07
 Operator : JC\MD
 Sample : P3660-09
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Aug 20 04:52:29 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)

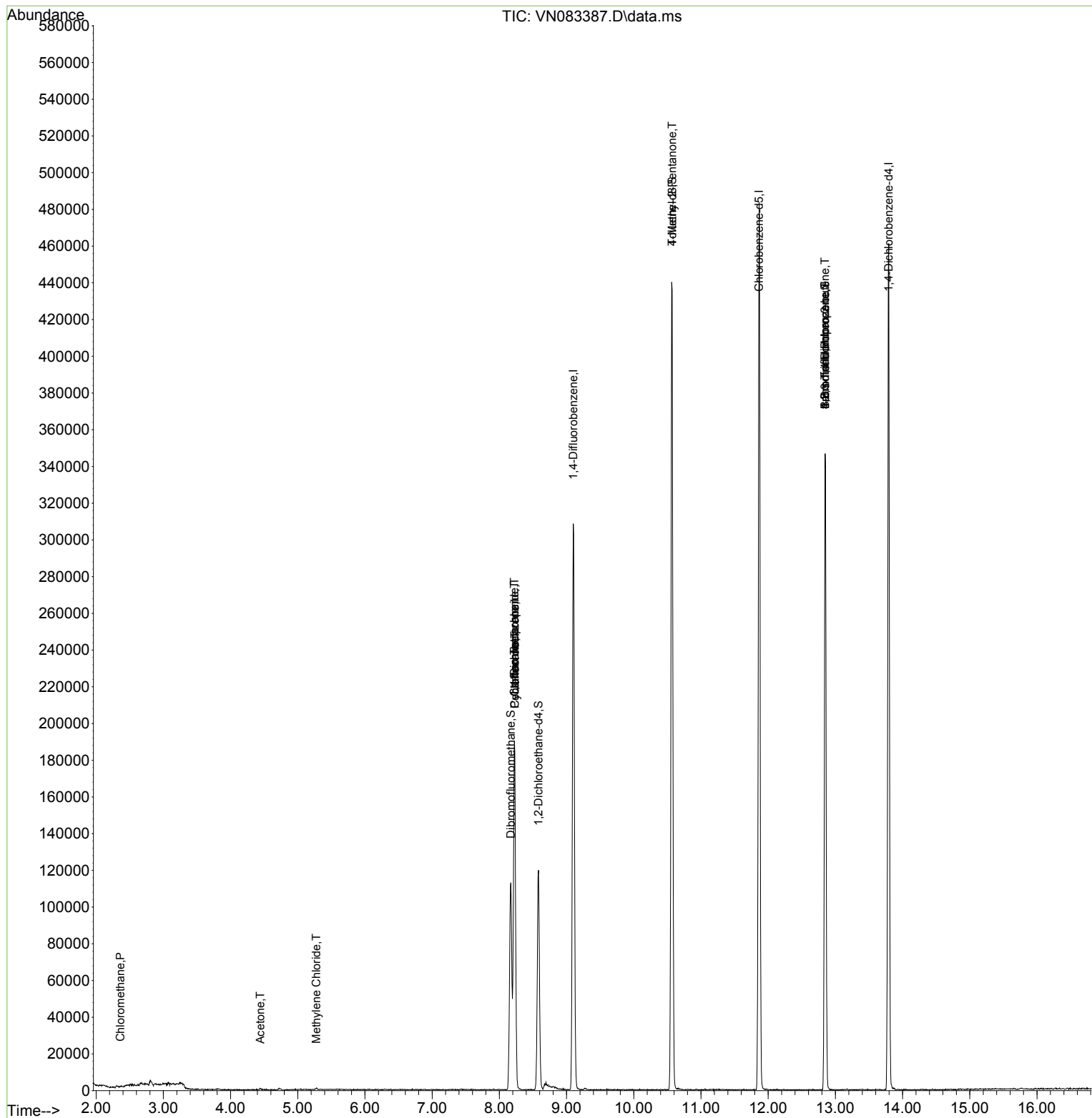
Internal Standards						
1) Pentafluorobenzene	8.229	168	131650	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	258926	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	270980	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	118236	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	102361	54.625	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 109.240%	
35) Dibromofluoromethane	8.171	113	81848	50.643	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 101.280%	
50) Toluene-d8	10.570	98	303927	50.414	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 100.820%	
62) 4-Bromofluorobenzene	12.847	95	123075	52.365	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 104.740%	
Target Compounds						
					Qvalue	
3) Chloromethane	2.359	50	757	0.495	ug/l	92
16) Acetone	4.441	43	1217	1.660	ug/l #	48
20) Methylene Chloride	5.277	84	433	0.257	ug/l #	61
31) Cyclohexane	8.229	56	3172	1.142	ug/l #	1
36) 1,1-Dichloropropene	8.224	75	11509	4.708	ug/l #	51
38) Carbon Tetrachloride	8.224	117	14860	5.397	ug/l #	17
43) Isopropyl Acetate	8.694	43	4996	Below Cal	#	60
51) 4-Methyl-2-Pentanone	10.570	43	1484	0.573	ug/l #	1
71) Bromoform	12.847	173	376	0.235	ug/l #	1
76) 1,2,3-Trichloropropane	12.847	75	70656	27.228	ug/l #	1
81) trans-1,4-Dichloro-2-b...	12.847	75	70656	59.227	ug/l #	6

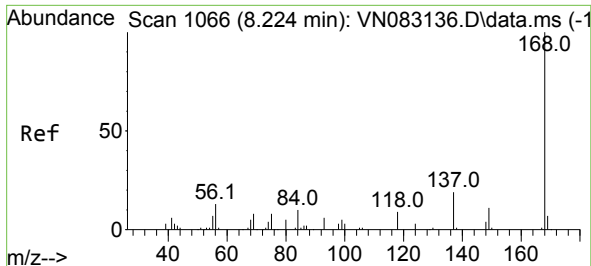
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081924\
Data File : VN083387.D
Acq On : 19 Aug 2024 21:07
Operator : JC\MD
Sample : P3660-09
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :

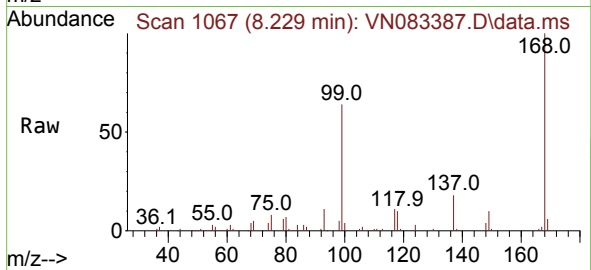
Quant Time: Aug 20 04:52:29 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N080724W.M
Quant Title : SW846 8260
QLast Update : Thu Aug 08 06:30:41 2024
Response via : Initial Calibration



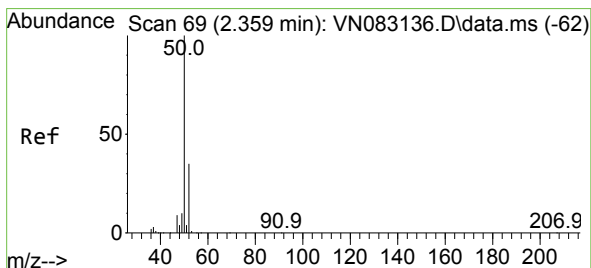
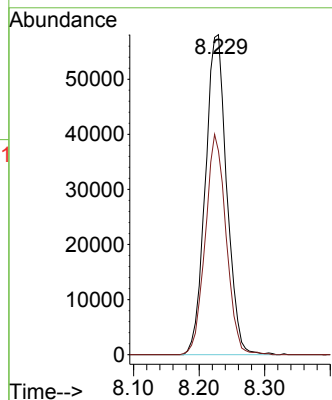
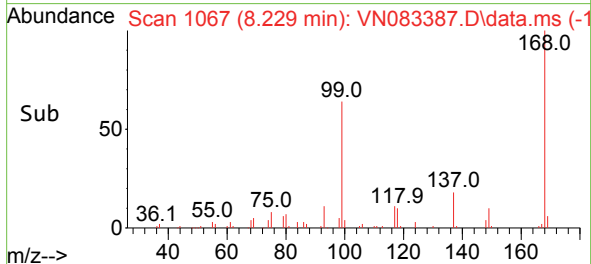


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.229 min Scan# 1066
Delta R.T. 0.005 min
Lab File: VN083387.D
Acq: 19 Aug 2024 21:07

Instrument :
MSVOA_N
ClientSampleId :

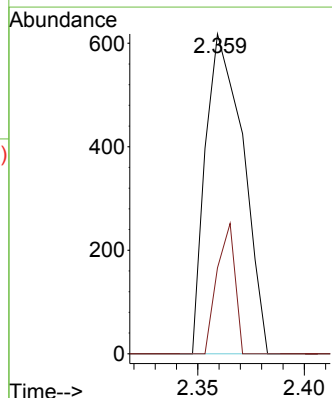
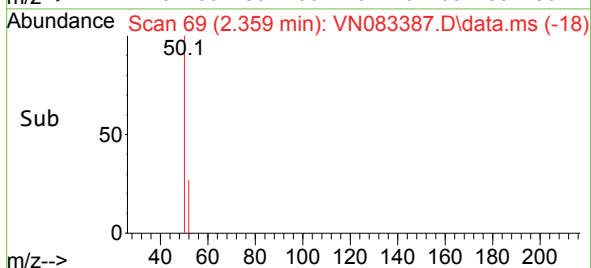
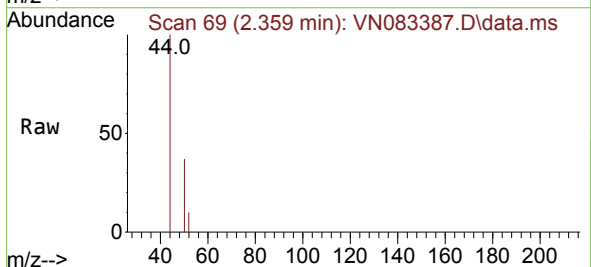


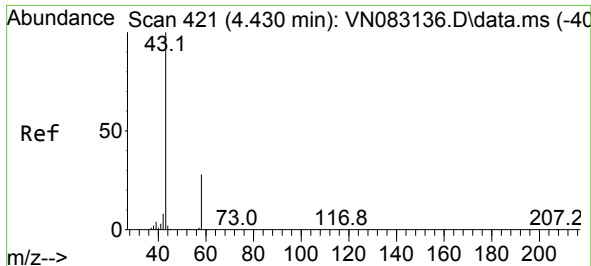
Tgt Ion:168 Resp: 131650
Ion Ratio Lower Upper
168 100
99 63.7 48.2 72.4



#3
Chloromethane
Concen: 0.495 ug/l
RT: 2.359 min Scan# 69
Delta R.T. -0.000 min
Lab File: VN083387.D
Acq: 19 Aug 2024 21:07

Tgt Ion: 50 Resp: 757
Ion Ratio Lower Upper
50 100
52 26.9 25.0 37.4

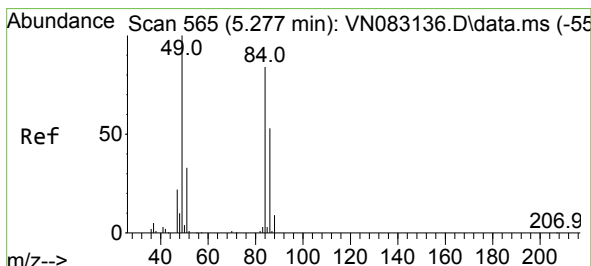
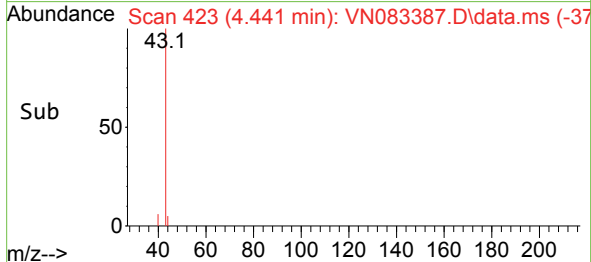
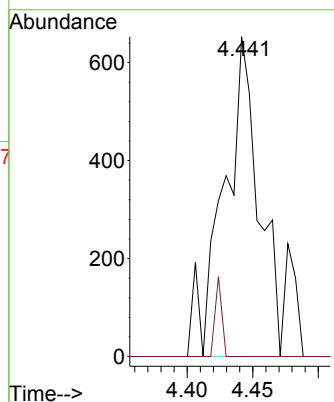
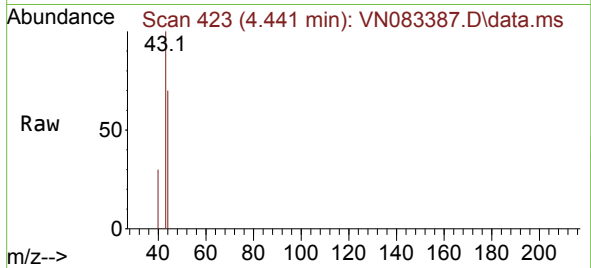




#16
Acetone
Concen: 1.660 ug/l
RT: 4.441 min Scan# 43
Delta R.T. 0.012 min
Lab File: VN083387.D
Acq: 19 Aug 2024 21:07

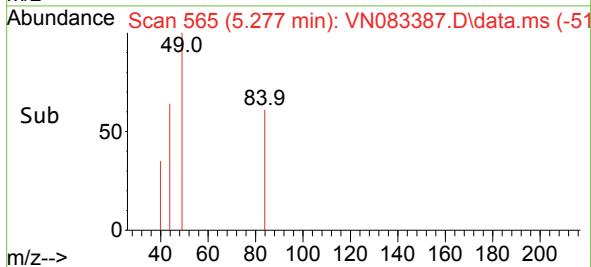
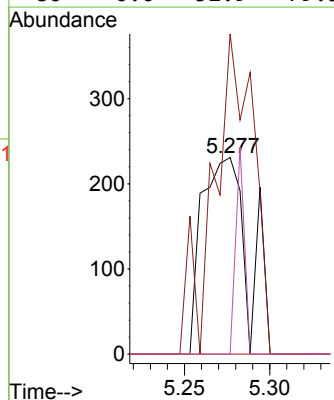
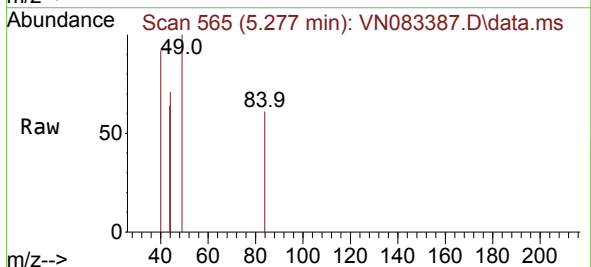
Instrument :
MSVOA_N
ClientSampleId :

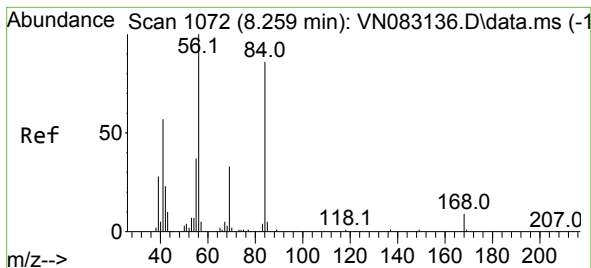
Tgt Ion: 43 Resp: 1217
Ion Ratio Lower Upper
43 100
58 0.0 21.8 32.6#



#20
Methylene Chloride
Concen: 0.257 ug/l
RT: 5.277 min Scan# 565
Delta R.T. -0.000 min
Lab File: VN083387.D
Acq: 19 Aug 2024 21:07

Tgt Ion: 84 Resp: 433
Ion Ratio Lower Upper
84 100
49 162.8 119.6 179.4
51 0.0 34.8 52.2#
86 0.0 52.9 79.3#





#31

Cyclohexane

Concen: 1.142 ug/l

RT: 8.229 min Scan# 1067

Delta R.T. -0.030 min

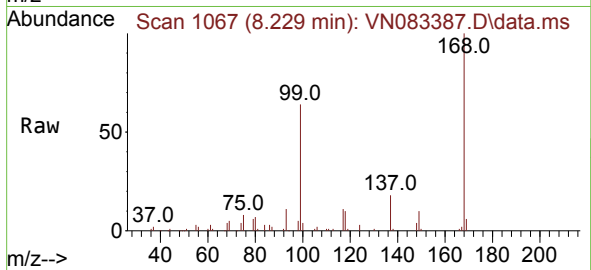
Lab File: VN083387.D

Acq: 19 Aug 2024 21:07

Instrument :

MSVOA_N

ClientSampleId :



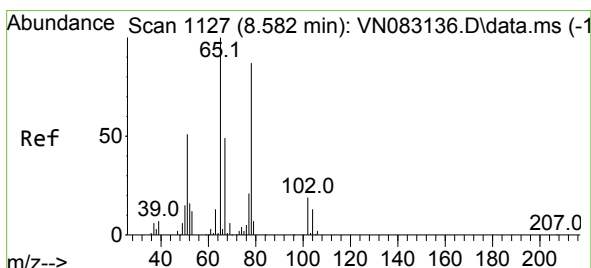
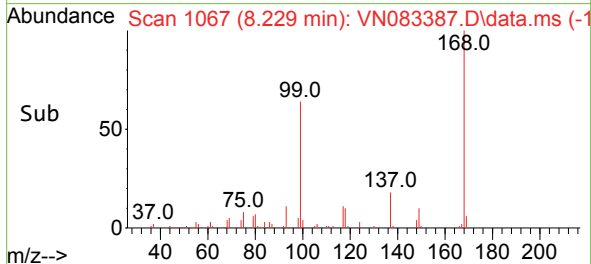
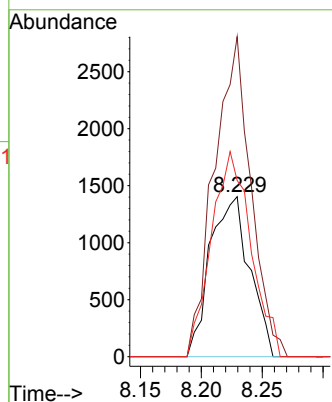
Tgt Ion: 56 Resp: 3172

Ion Ratio Lower Upper

56 100

69 199.9 24.5 36.7#

84 110.0 66.0 99.0#



#33

1,2-Dichloroethane-d4

Concen: 54.625 ug/l

RT: 8.582 min Scan# 1127

Delta R.T. 0.000 min

Lab File: VN083387.D

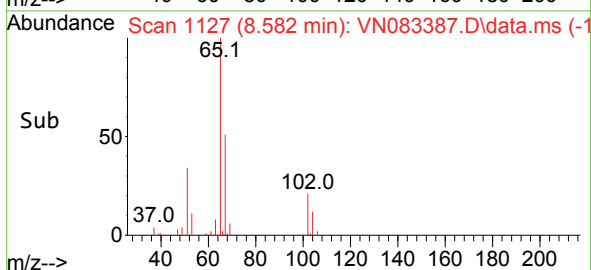
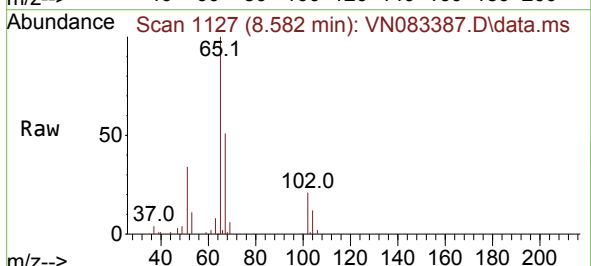
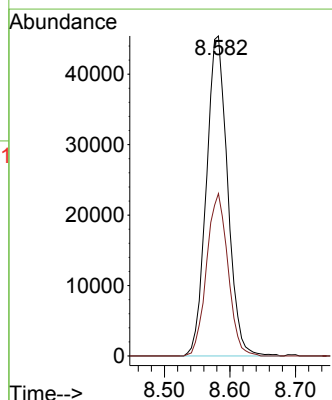
Acq: 19 Aug 2024 21:07

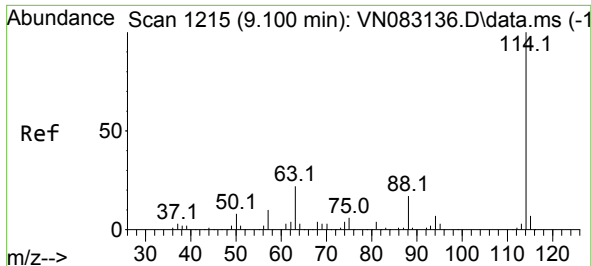
Tgt Ion: 65 Resp: 102361

Ion Ratio Lower Upper

65 100

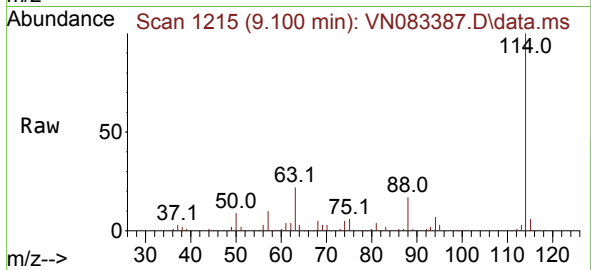
67 51.0 0.0 104.4



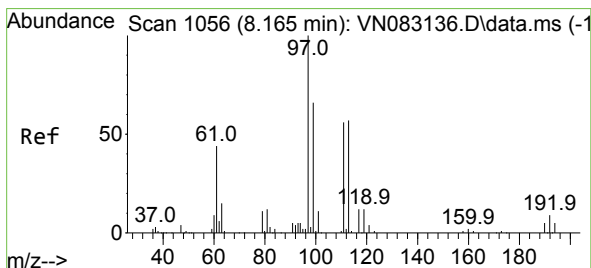
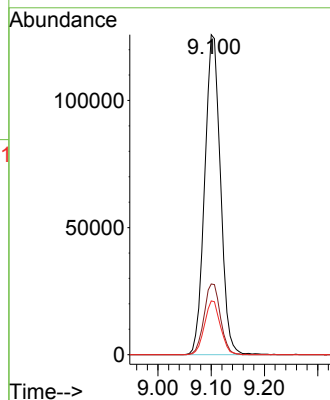
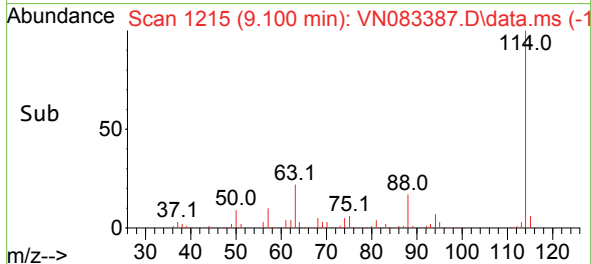


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN083387.D
Acq: 19 Aug 2024 21:07

Instrument :
MSVOA_N
ClientSampleId :

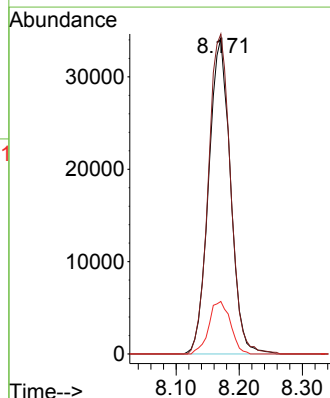
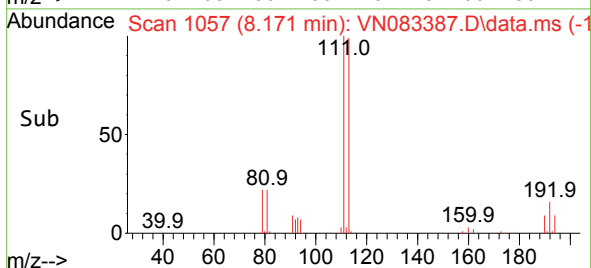
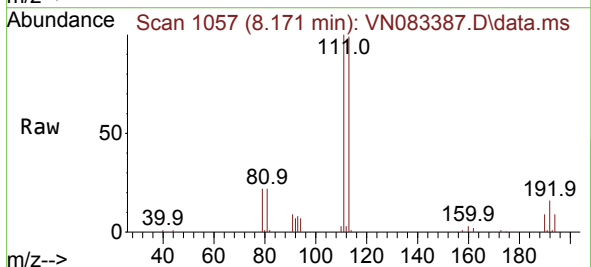


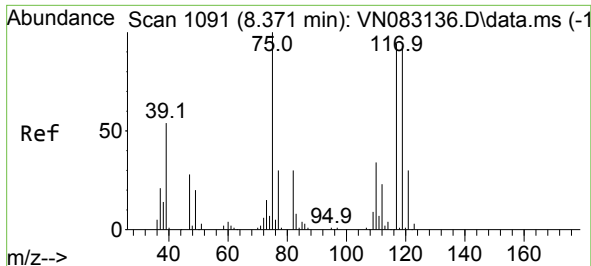
Tgt Ion:114 Resp: 258926
Ion Ratio Lower Upper
114 100
63 22.1 0.0 44.6
88 16.8 0.0 31.4



#35
Dibromofluoromethane
Concen: 50.643 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. 0.006 min
Lab File: VN083387.D
Acq: 19 Aug 2024 21:07

Tgt Ion:113 Resp: 81848
Ion Ratio Lower Upper
113 100
111 103.3 82.4 123.6
192 16.5 14.9 22.3





#36

1,1-Dichloropropene

Concen: 4.708 ug/l

RT: 8.224 min Scan# 1066

Delta R.T. -0.147 min

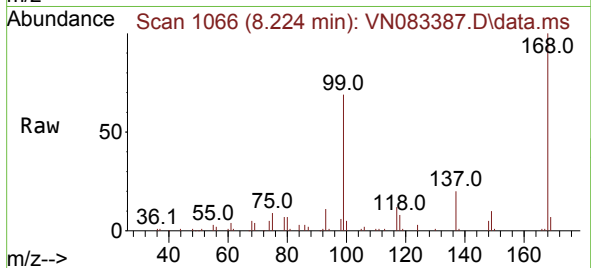
Lab File: VN083387.D

Acq: 19 Aug 2024 21:07

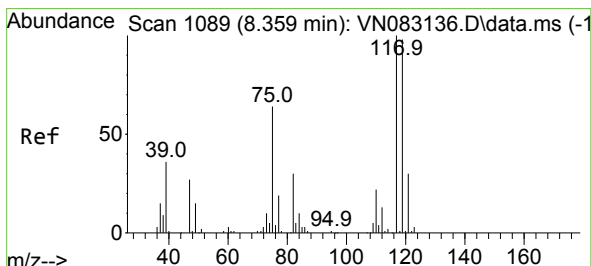
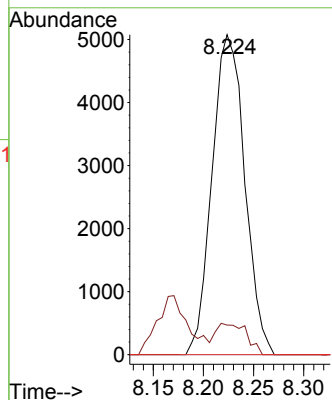
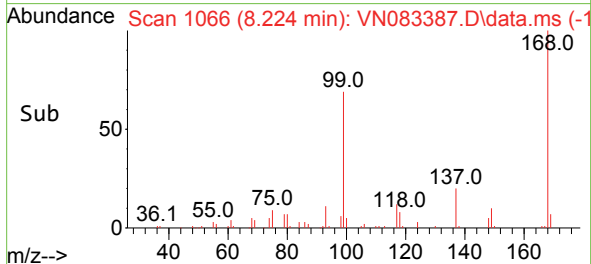
Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion: 75	Resp: 11509
Ion Ratio	Lower Upper
75	100
110	9.2 16.3 48.9#
77	0.0 24.6 37.0#



#38

Carbon Tetrachloride

Concen: 5.397 ug/l

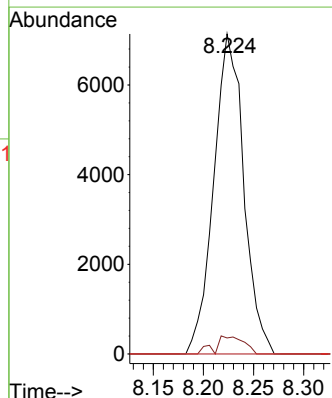
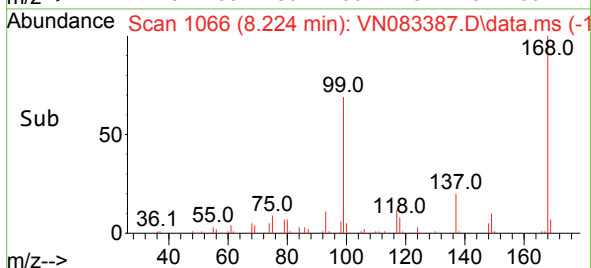
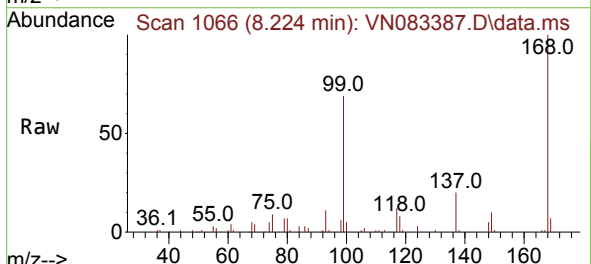
RT: 8.224 min Scan# 1066

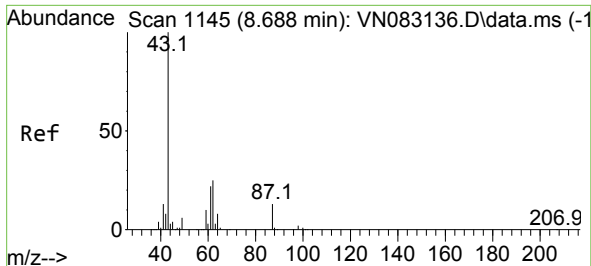
Delta R.T. -0.135 min

Lab File: VN083387.D

Acq: 19 Aug 2024 21:07

Tgt Ion: 117	Resp: 14860
Ion Ratio	Lower Upper
117	100
119	5.0 74.9 112.3#
121	0.0 24.3 36.5#





#43

Isopropyl Acetate

Concen: Below Cal

RT: 8.694 min Scan# 1146

Delta R.T. 0.006 min

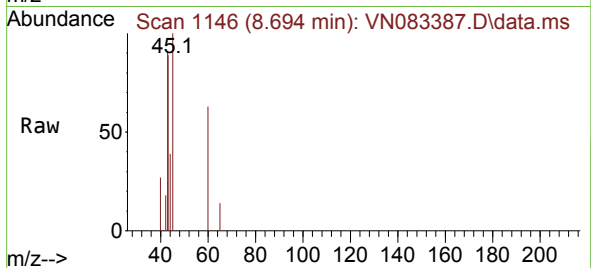
Lab File: VN083387.D

Acq: 19 Aug 2024 21:07

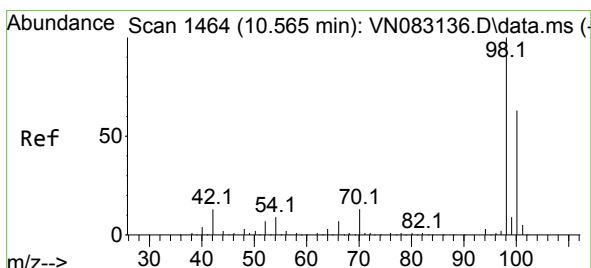
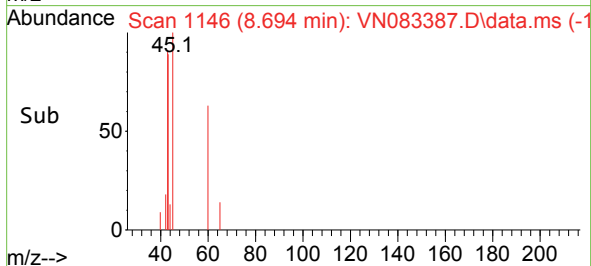
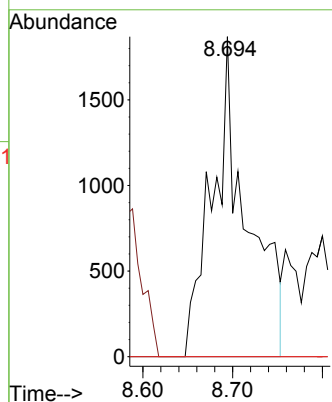
Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion:	43	Resp:	4996
Ion	Ratio	Lower	Upper
43	100		
61	0.0	17.8	26.6#
87	0.0	8.2	12.2#



#50

Toluene-d8

Concen: 50.414 ug/l

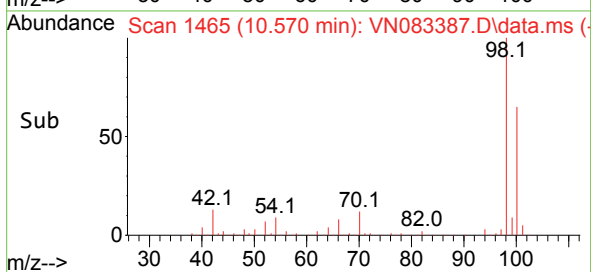
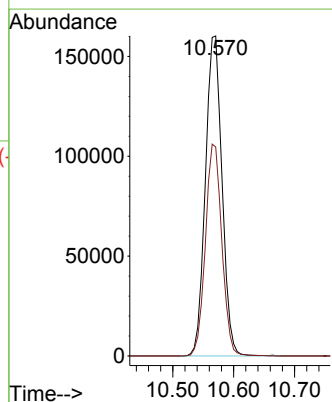
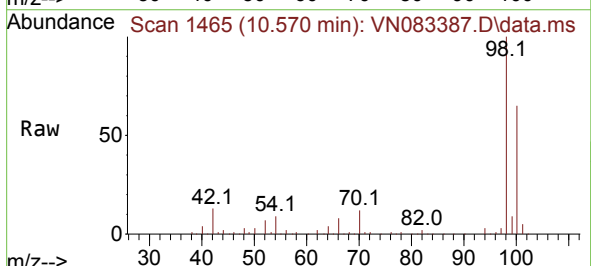
RT: 10.570 min Scan# 1465

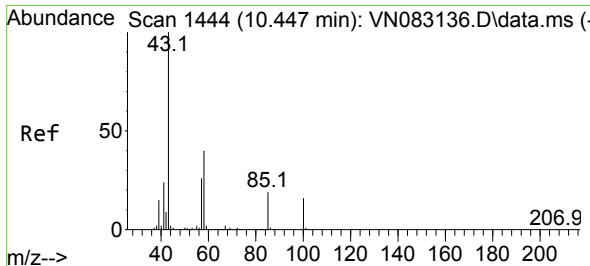
Delta R.T. 0.005 min

Lab File: VN083387.D

Acq: 19 Aug 2024 21:07

Tgt Ion:	98	Resp:	303927
Ion	Ratio	Lower	Upper
98	100		
100	65.4	51.5	77.3

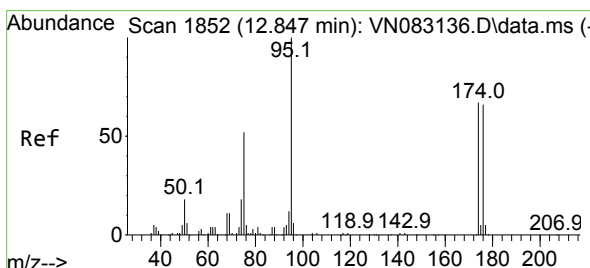
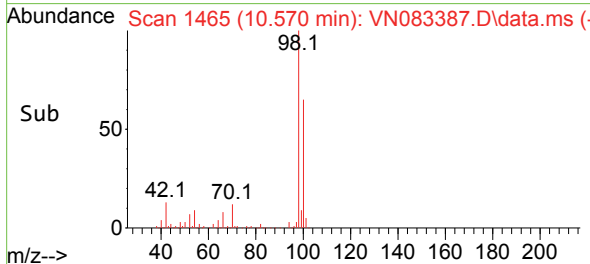
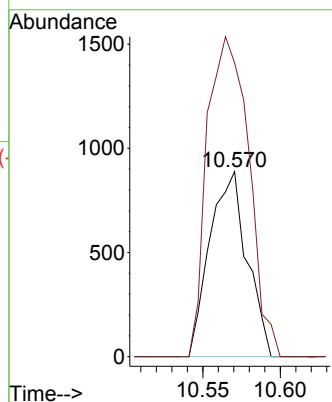
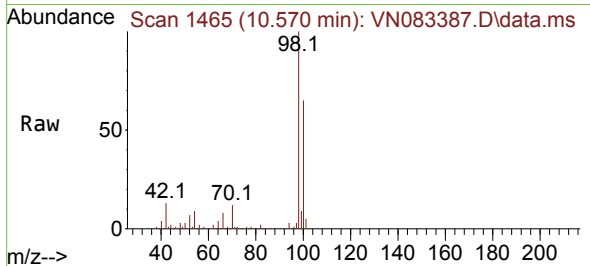




#51
4-Methyl-2-Pentanone
Concen: 0.573 ug/l
RT: 10.570 min Scan# 1444
Delta R.T. 0.123 min
Lab File: VN083387.D
Acq: 19 Aug 2024 21:07

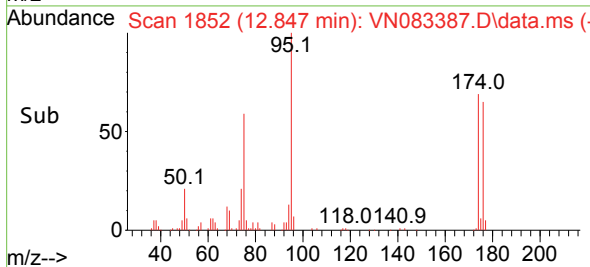
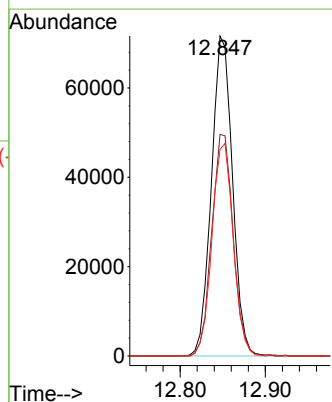
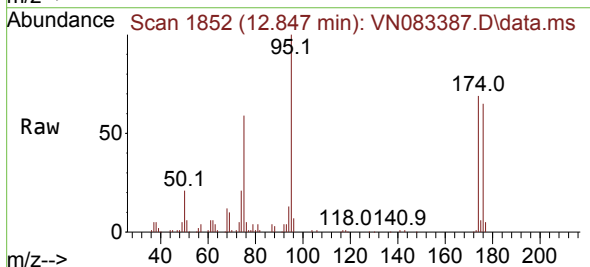
Instrument :
MSVOA_N
ClientSampleId :

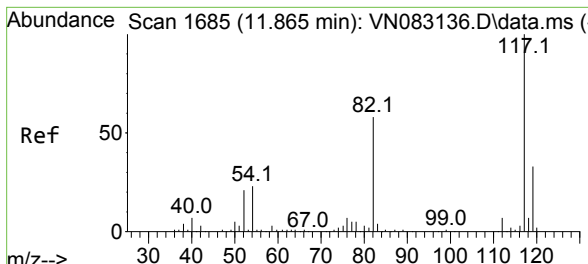
Tgt Ion: 43 Resp: 1484
Ion Ratio Lower Upper
43 100
58 193.1 28.2 42.4#



#62
4-Bromofluorobenzene
Concen: 52.365 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN083387.D
Acq: 19 Aug 2024 21:07

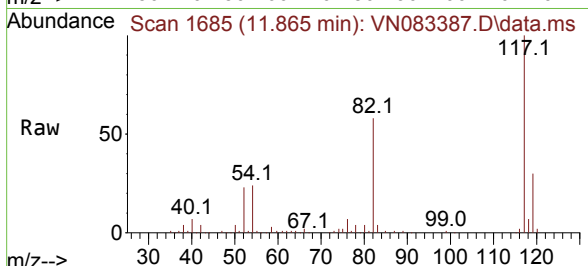
Tgt Ion: 95 Resp: 123075
Ion Ratio Lower Upper
95 100
174 70.6 0.0 159.2
176 66.8 0.0 147.6



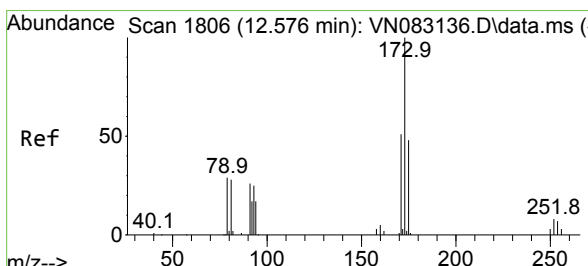
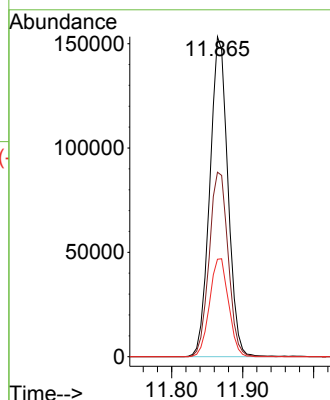
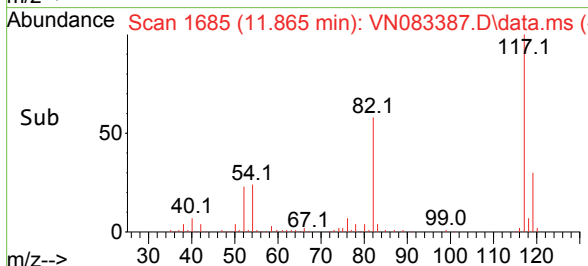


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN083387.D
Acq: 19 Aug 2024 21:07

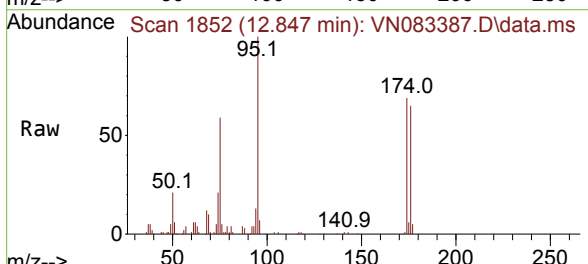
Instrument :
MSVOA_N
ClientSampleId :



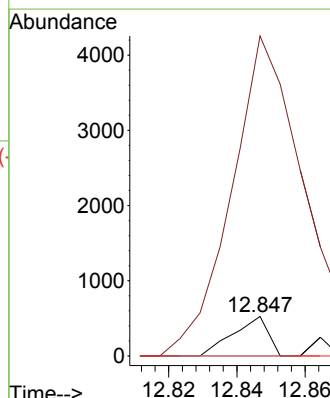
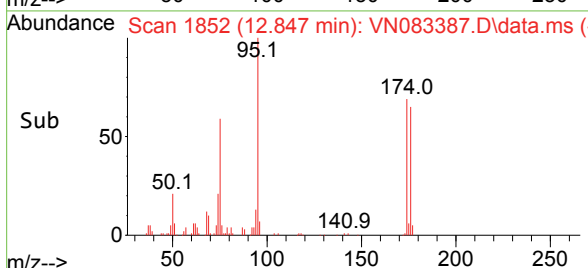
Tgt Ion:117 Resp: 270980
Ion Ratio Lower Upper
117 100
82 57.6 47.5 71.3
119 30.5 25.6 38.4

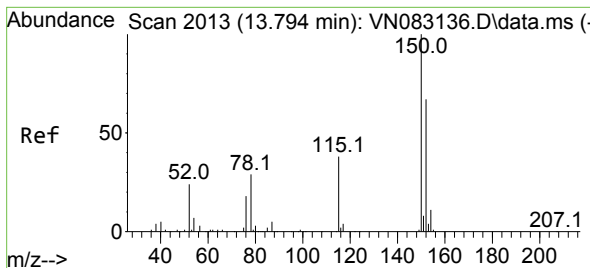


#71
Bromoform
Concen: 0.235 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.270 min
Lab File: VN083387.D
Acq: 19 Aug 2024 21:07



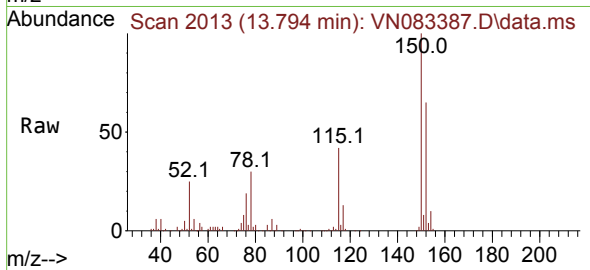
Tgt Ion:173 Resp: 376
Ion Ratio Lower Upper
173 100
175 1208.2 24.0 72.0#
254 0.0 0.0 0.0



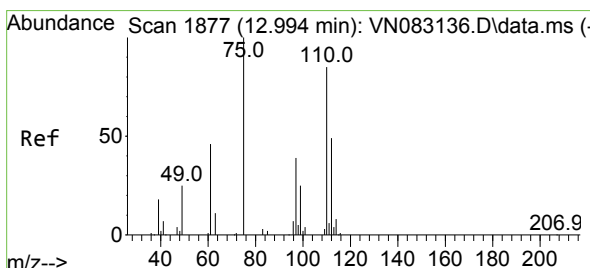
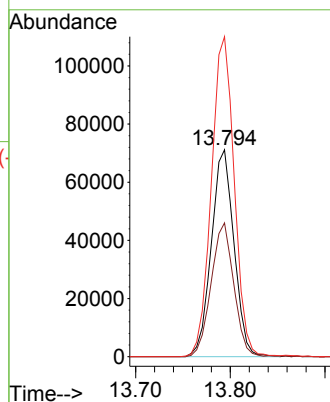
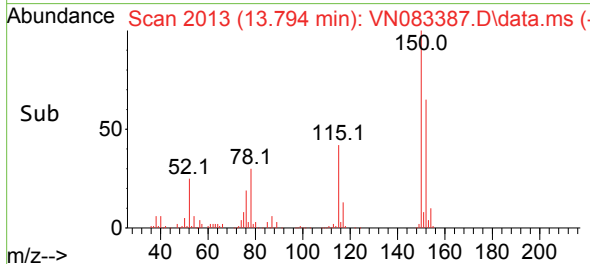


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. -0.000 min
Lab File: VN083387.D
Acq: 19 Aug 2024 21:07

Instrument :
MSVOA_N
ClientSampleId :

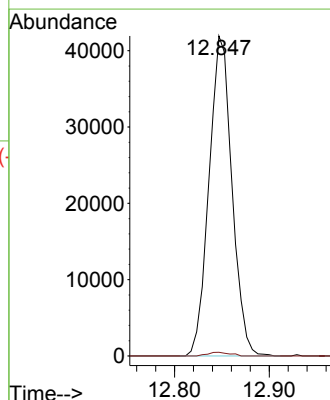
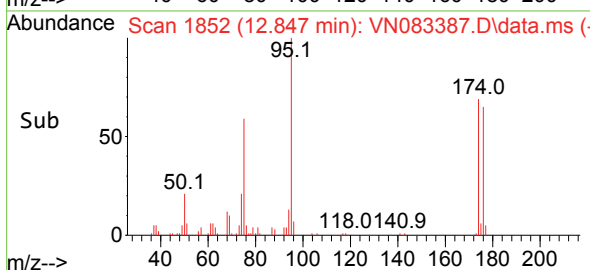
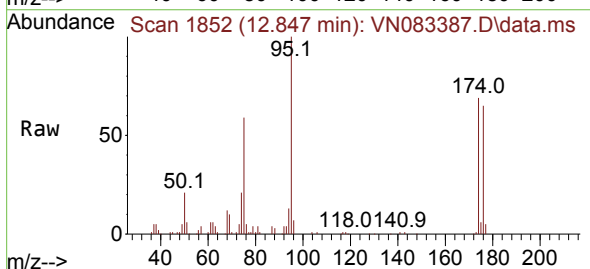


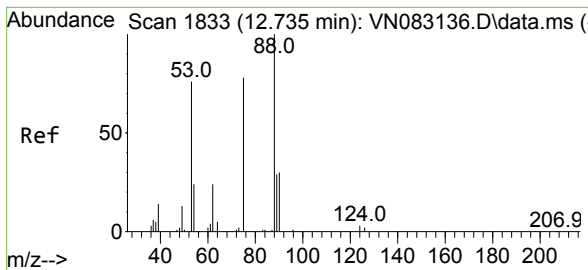
Tgt Ion:152 Resp: 118236
Ion Ratio Lower Upper
152 100
115 64.8 30.6 91.6
150 156.0 0.0 348.6



#76
1,2,3-Trichloropropane
Concen: 27.228 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.147 min
Lab File: VN083387.D
Acq: 19 Aug 2024 21:07

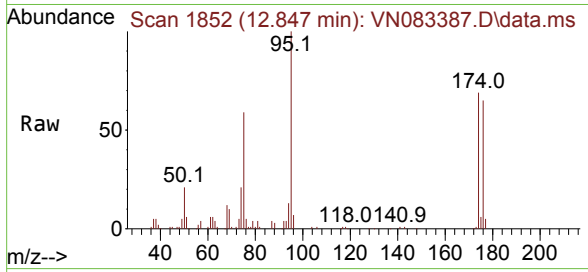
Tgt Ion: 75 Resp: 70656
Ion Ratio Lower Upper
75 100
77 1.1 110.9 332.6#





#81
 trans-1,4-Dichloro-2-butene
 Concen: 59.227 ug/l
 RT: 12.847 min Scan# 11
 Delta R.T. 0.112 min
 Lab File: VN083387.D
 Acq: 19 Aug 2024 21:07

Instrument :
 MSVOA_N
 ClientSampleId :



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

