

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081324\
 Data File : VN083248.D
 Acq On : 13 Aug 2024 11:16
 Operator : JC\MD
 Sample : VN0813WBL01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Aug 14 01:39:13 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)

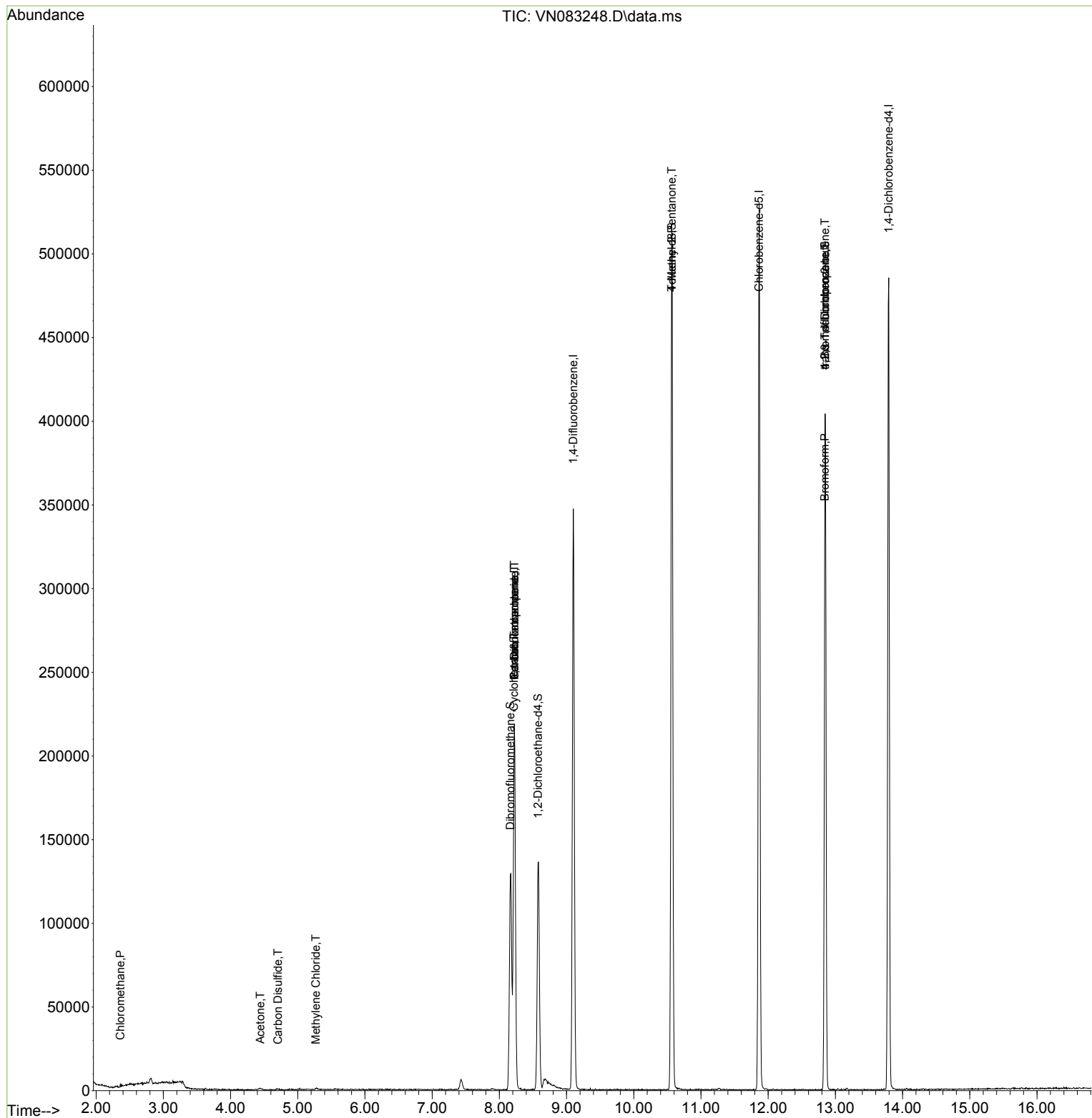
Internal Standards						
1) Pentafluorobenzene	8.224	168	151482	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	289244	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	291555	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	128023	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	121149	56.187	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 112.380%	
35) Dibromofluoromethane	8.165	113	94883	52.555	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 105.120%	
50) Toluene-d8	10.565	98	357867	53.139	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 106.280%	
62) 4-Bromofluorobenzene	12.847	95	148317	56.490	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	= 112.980%	
Target Compounds						
					Qvalue	
3) Chloromethane	2.359	50	357	0.203	ug/l #	43
16) Acetone	4.442	43	2071	2.455	ug/l	94
17) Carbon Disulfide	4.706	76	1000	0.204	ug/l #	75
20) Methylene Chloride	5.271	84	663	0.341	ug/l #	45
31) Cyclohexane	8.218	56	3554	1.112	ug/l #	16
36) 1,1-Dichloropropene	8.224	75	13882	5.083	ug/l #	51
38) Carbon Tetrachloride	8.224	117	17228	5.601	ug/l #	17
43) Isopropyl Acetate	8.665	43	3488	Below Cal	#	60
51) 4-Methyl-2-Pentanone	10.565	43	2042	0.706	ug/l #	1
71) Bromoform	12.841	173	653	0.379	ug/l #	29
76) 1,2,3-Trichloropropane	12.847	75	81098	28.863	ug/l #	1
81) trans-1,4-Dichloro-2-b...	12.847	75	81098	62.783	ug/l #	6

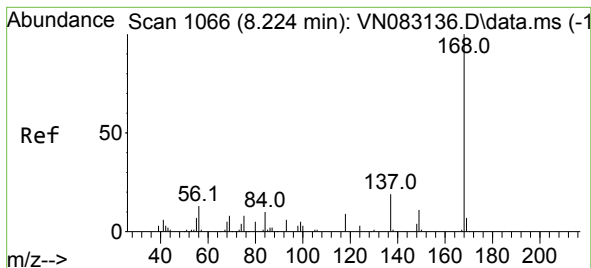
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081324\
Data File : VN083248.D
Acq On : 13 Aug 2024 11:16
Operator : JC\MD
Sample : VN0813WBL01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :

Quant Time: Aug 14 01:39:13 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: VN083248.D

Acq: 13 Aug 2024 11:16

Instrument :

MSVOA_N

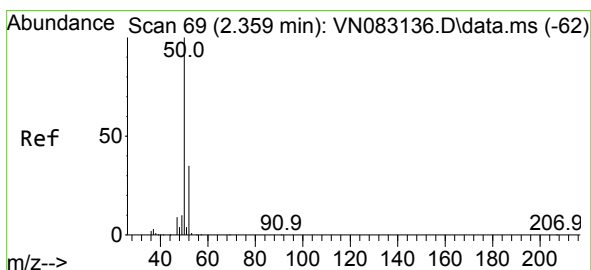
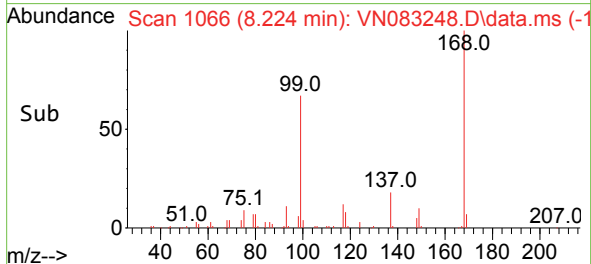
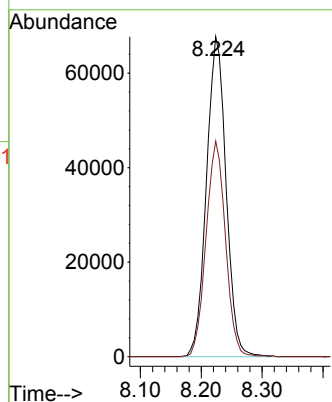
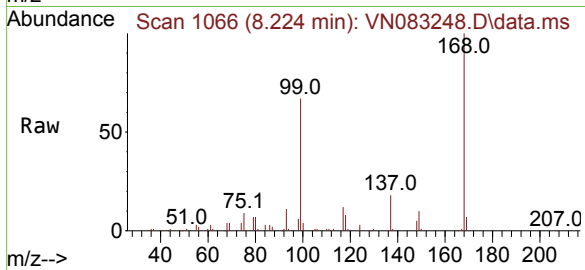
ClientSampleId :

Tgt Ion:168 Resp: 151482

Ion Ratio Lower Upper

168 100

99 67.4 48.2 72.4



#3

Chloromethane

Concen: 0.203 ug/l

RT: 2.359 min Scan# 69

Delta R.T. 0.000 min

Lab File: VN083248.D

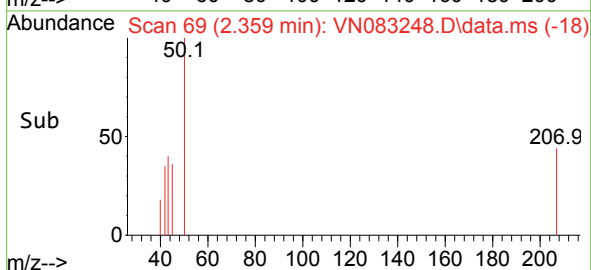
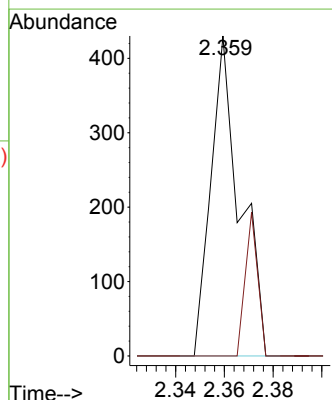
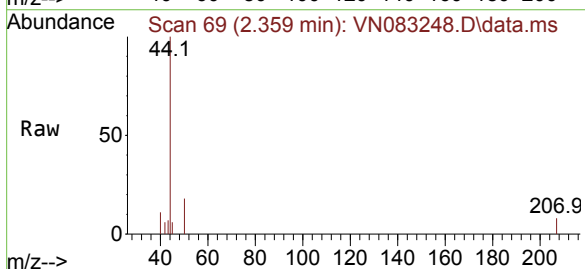
Acq: 13 Aug 2024 11:16

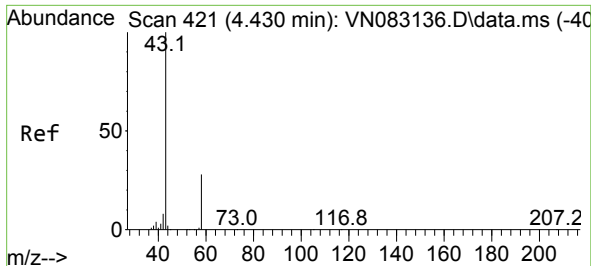
Tgt Ion: 50 Resp: 357

Ion Ratio Lower Upper

50 100

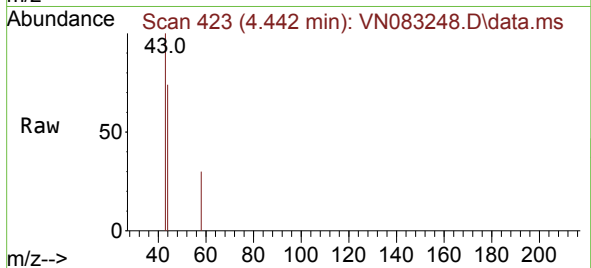
52 0.0 25.0 37.4#



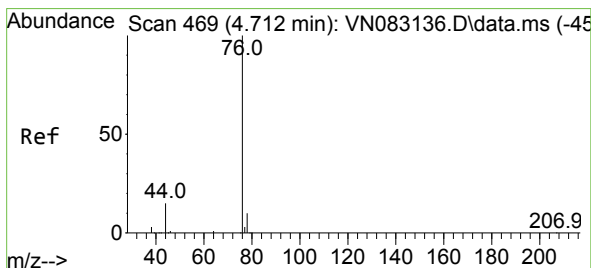
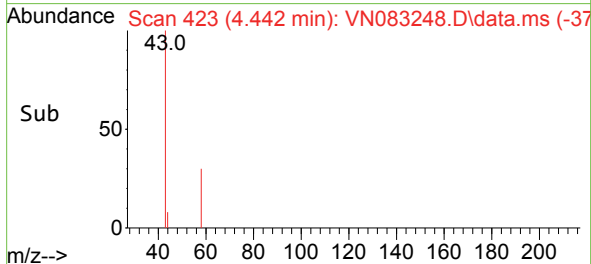
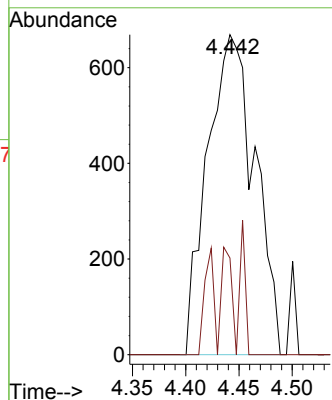


#16
Acetone
Concen: 2.455 ug/l
RT: 4.442 min Scan# 41
Delta R.T. 0.012 min
Lab File: VN083248.D
Acq: 13 Aug 2024 11:16

Instrument :
MSVOA_N
ClientSampleId :

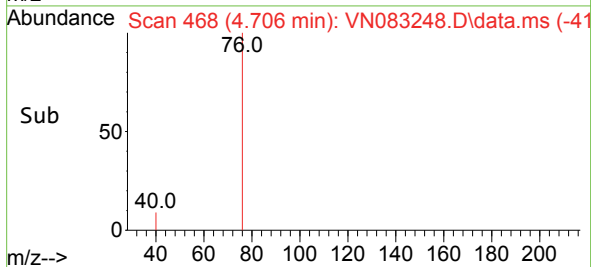
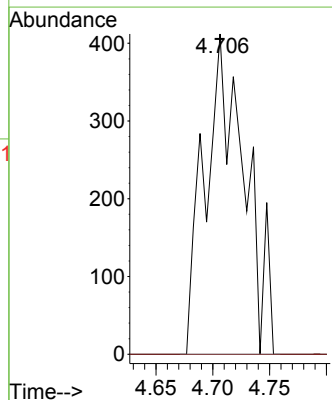
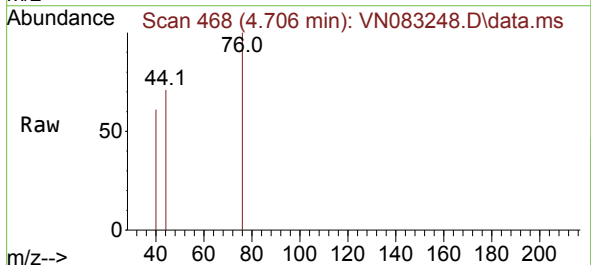


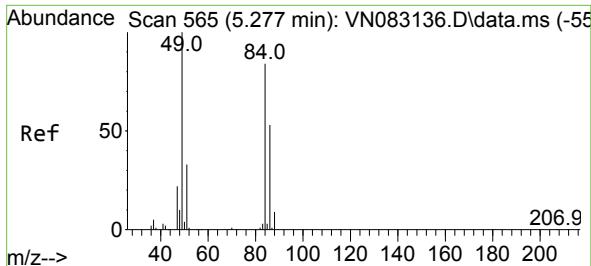
Tgt Ion: 43 Resp: 2071
Ion Ratio Lower Upper
43 100
58 30.2 21.8 32.6



#17
Carbon Disulfide
Concen: 0.204 ug/l
RT: 4.706 min Scan# 468
Delta R.T. -0.006 min
Lab File: VN083248.D
Acq: 13 Aug 2024 11:16

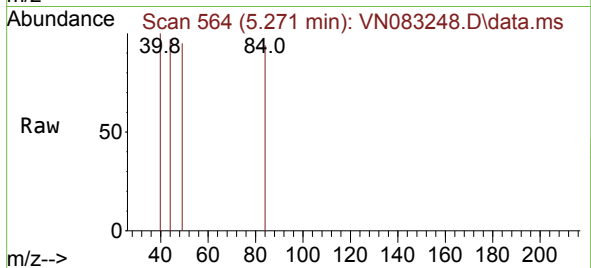
Tgt Ion: 76 Resp: 1000
Ion Ratio Lower Upper
76 100
78 0.0 7.2 10.8#



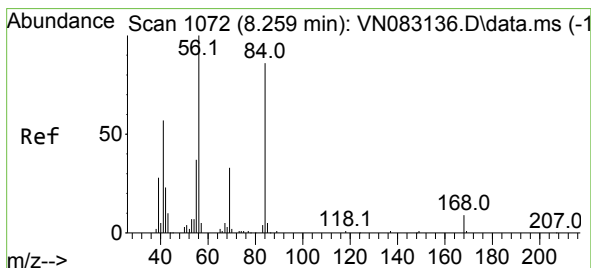
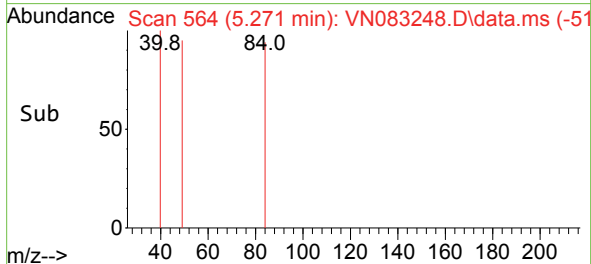
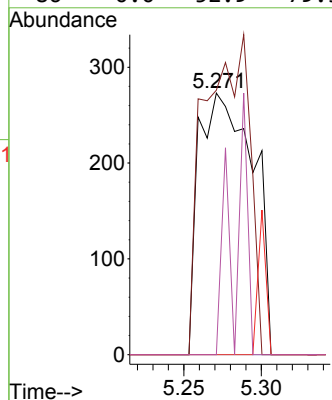


#20
Methylene Chloride
Concen: 0.341 ug/l
RT: 5.271 min Scan# 51
Delta R.T. -0.006 min
Lab File: VN083248.D
Acq: 13 Aug 2024 11:16

Instrument :
MSVOA_N
ClientSampleId :

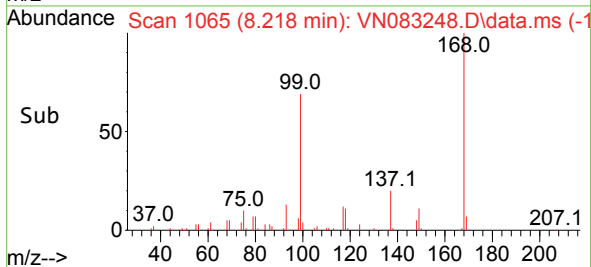
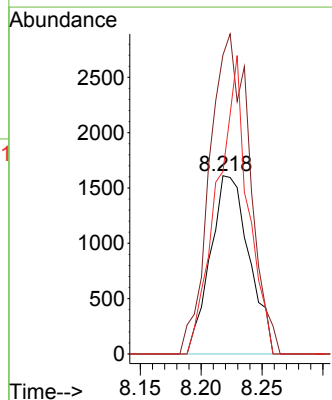
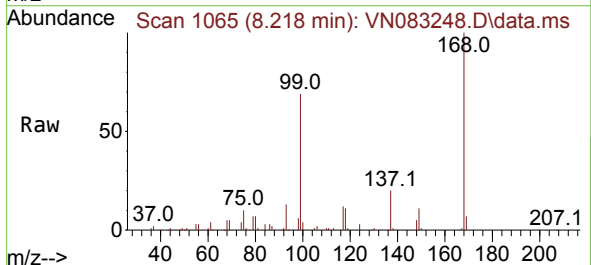


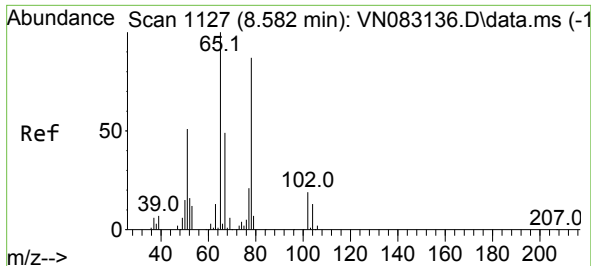
Tgt Ion:	84	Resp:	663
Ion	Ratio	Lower	Upper
84	100		
49	101.1	119.6	179.4#
51	0.0	34.8	52.2#
86	0.0	52.9	79.3#



#31
Cyclohexane
Concen: 1.112 ug/l
RT: 8.218 min Scan# 1065
Delta R.T. -0.041 min
Lab File: VN083248.D
Acq: 13 Aug 2024 11:16

Tgt Ion:	56	Resp:	3554
Ion	Ratio	Lower	Upper
56	100		
69	167.7	24.5	36.7#
84	102.3	66.0	99.0#





#33

1,2-Dichloroethane-d4

Concen: 56.187 ug/l

RT: 8.577 min Scan# 1126

Delta R.T. -0.006 min

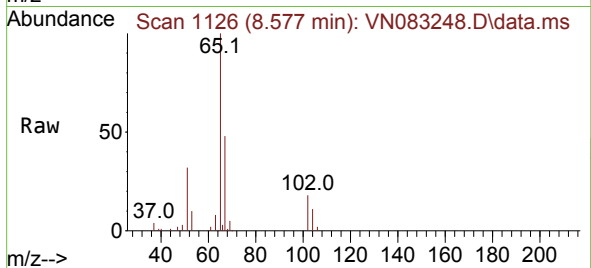
Lab File: VN083248.D

Acq: 13 Aug 2024 11:16

Instrument :

MSVOA_N

ClientSampleId :

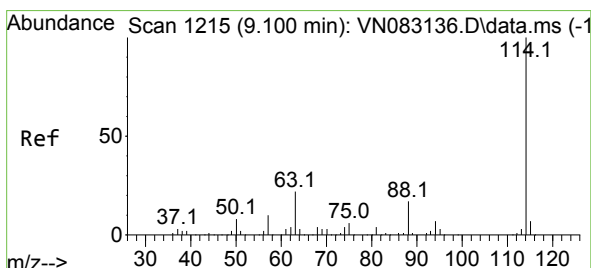
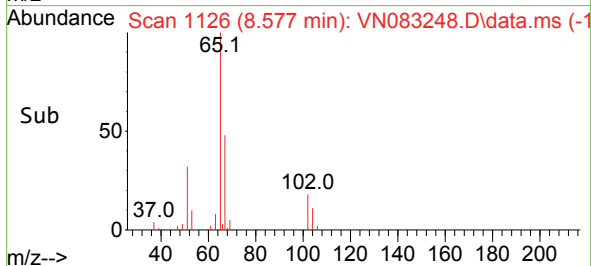
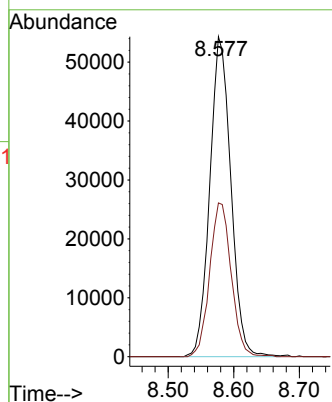


Tgt Ion: 65 Resp: 121149

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: VN083248.D

Acq: 13 Aug 2024 11:16

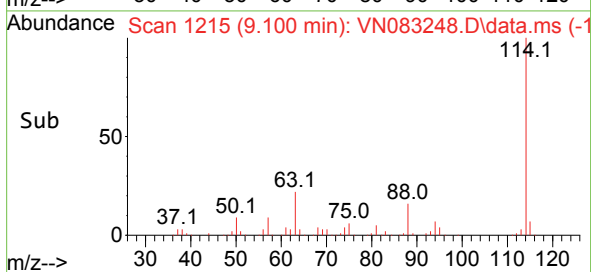
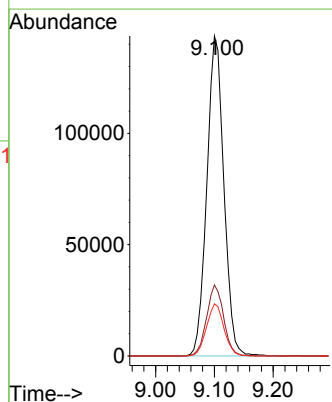
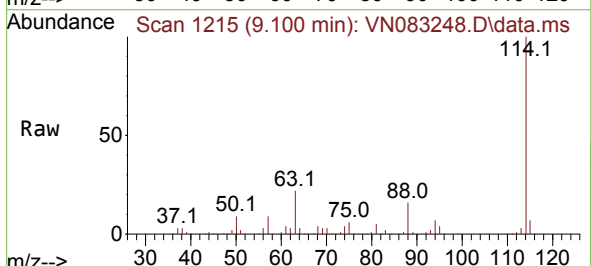
Tgt Ion: 114 Resp: 289244

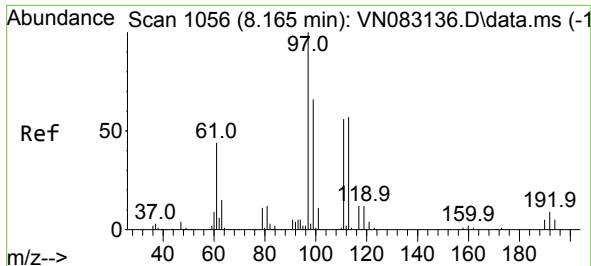
Ion Ratio Lower Upper

114 100

63 22.2 0.0 44.6

88 16.3 0.0 31.4

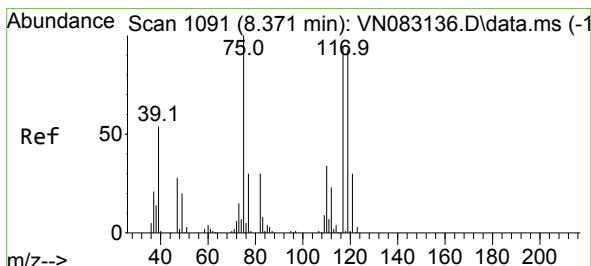
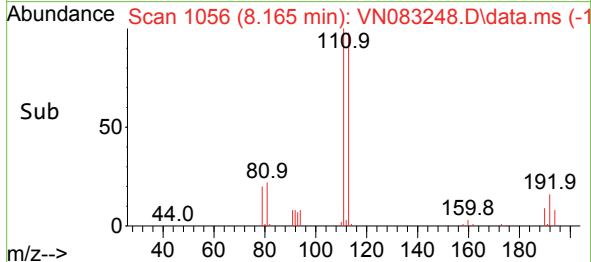
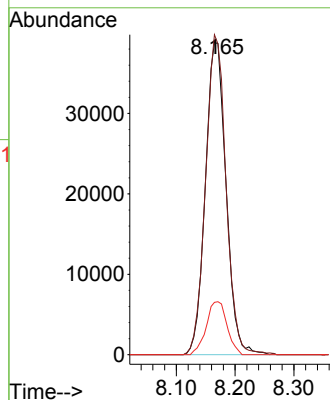
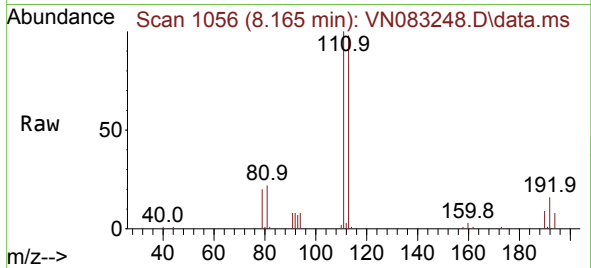




#35
Dibromofluoromethane
Concen: 52.555 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VN083248.D
Acq: 13 Aug 2024 11:16

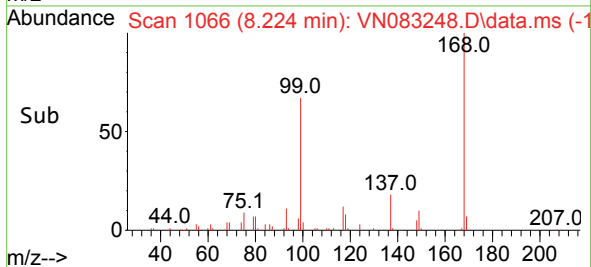
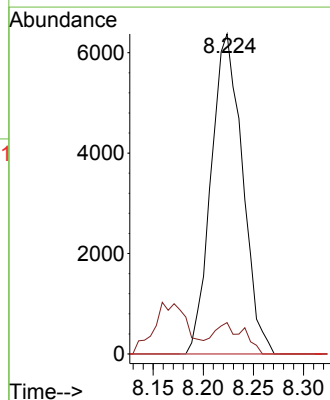
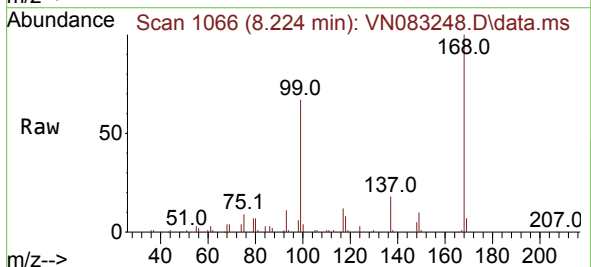
Instrument :
MSVOA_N
ClientSampleId :

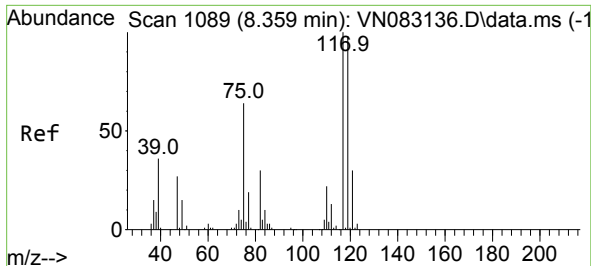
Tgt Ion:113 Resp: 94883
Ion Ratio Lower Upper
113 100
111 101.4 82.4 123.6
192 17.0 14.9 22.3



#36
1,1-Dichloropropene
Concen: 5.083 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.147 min
Lab File: VN083248.D
Acq: 13 Aug 2024 11:16

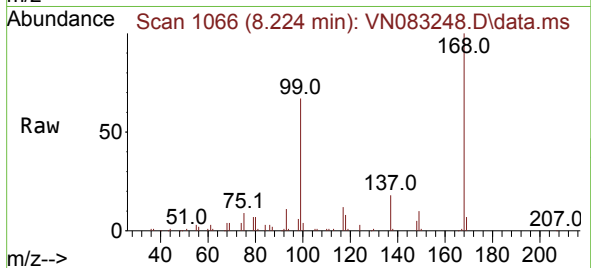
Tgt Ion: 75 Resp: 13882
Ion Ratio Lower Upper
75 100
110 9.4 16.3 48.9#
77 0.0 24.6 37.0#



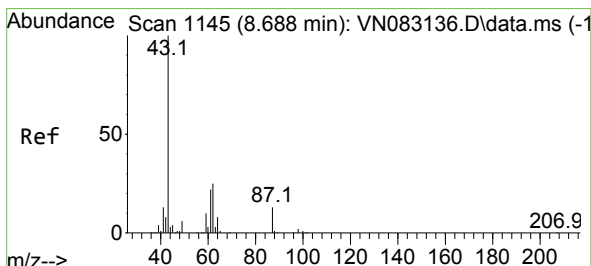
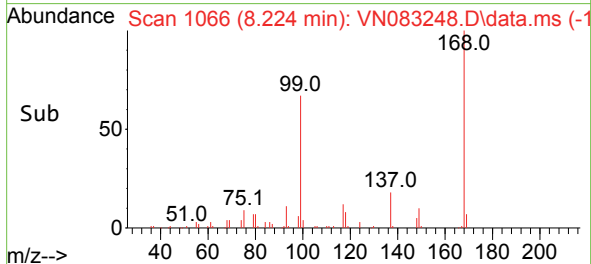
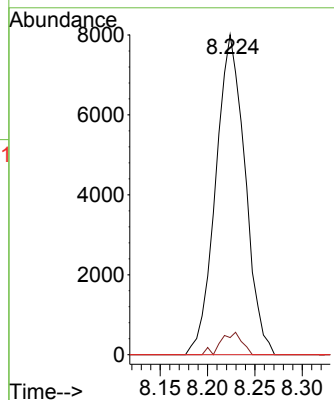


#38
Carbon Tetrachloride
Concen: 5.601 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.135 min
Lab File: VN083248.D
Acq: 13 Aug 2024 11:16

Instrument :
MSVOA_N
ClientSampleId :

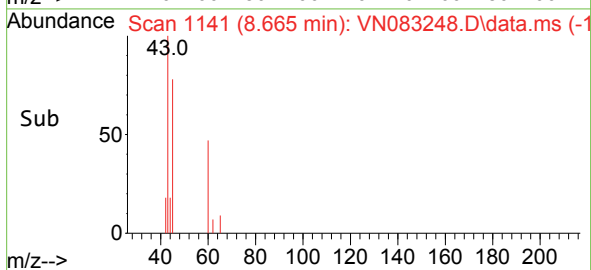
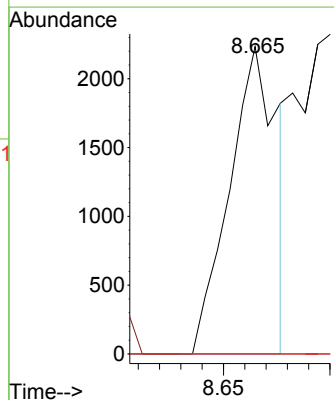
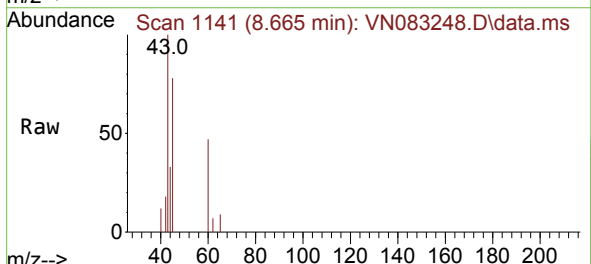


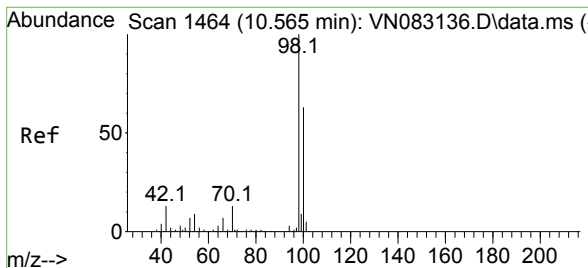
Tgt Ion:117 Resp: 17228
Ion Ratio Lower Upper
117 100
119 5.4 74.9 112.3#
121 0.0 24.3 36.5#



#43
Isopropyl Acetate
Concen: Below Cal
RT: 8.665 min Scan# 1141
Delta R.T. -0.023 min
Lab File: VN083248.D
Acq: 13 Aug 2024 11:16

Tgt Ion: 43 Resp: 3488
Ion Ratio Lower Upper
43 100
61 0.0 17.8 26.6#
87 0.0 8.2 12.2#

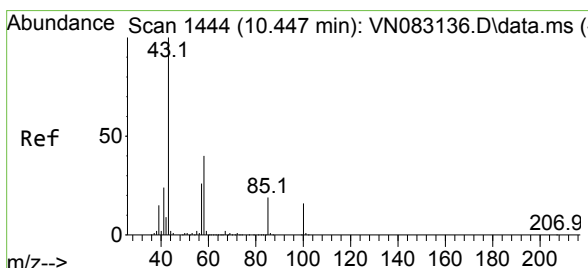
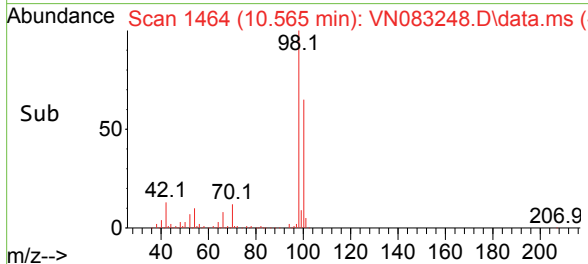
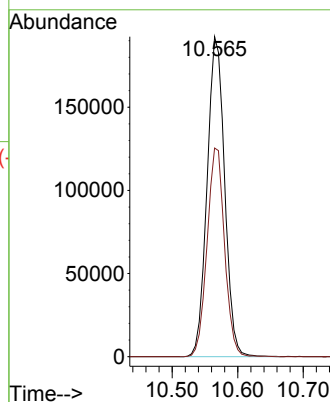
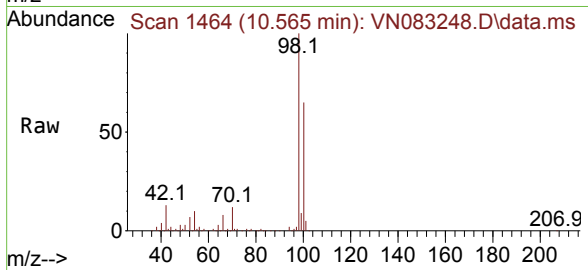




#50
Toluene-d8
Concen: 53.139 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. 0.000 min
Lab File: VN083248.D
Acq: 13 Aug 2024 11:16

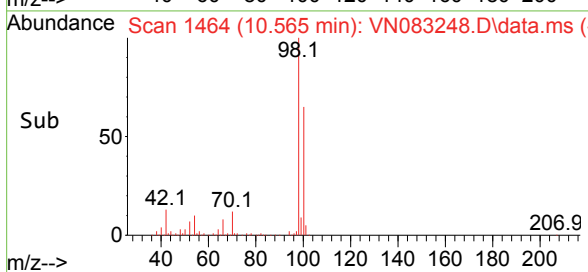
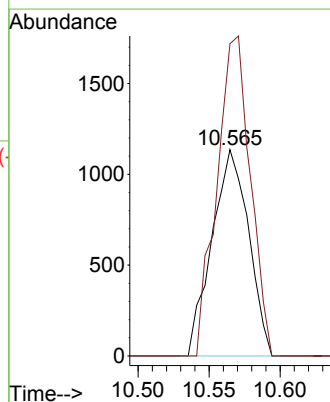
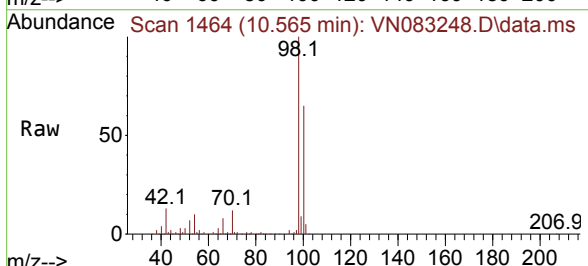
Instrument :
MSVOA_N
ClientSampleId :

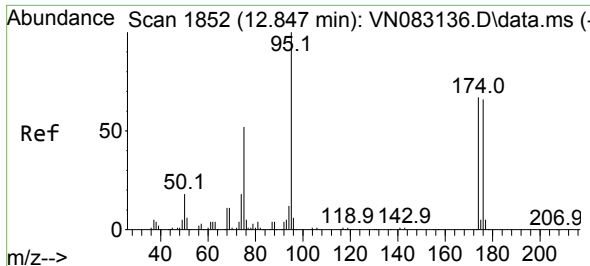
Tgt Ion: 98 Resp: 357867
Ion Ratio Lower Upper
98 100
100 65.0 51.5 77.3



#51
4-Methyl-2-Pentanone
Concen: 0.706 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. 0.118 min
Lab File: VN083248.D
Acq: 13 Aug 2024 11:16

Tgt Ion: 43 Resp: 2042
Ion Ratio Lower Upper
43 100
58 141.2 28.2 42.4#

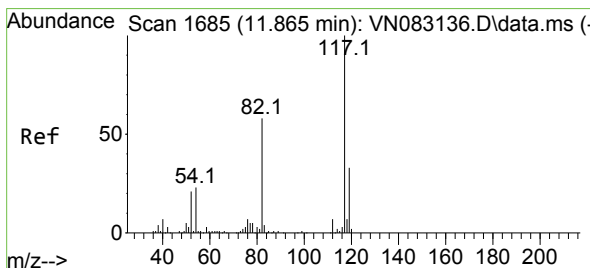
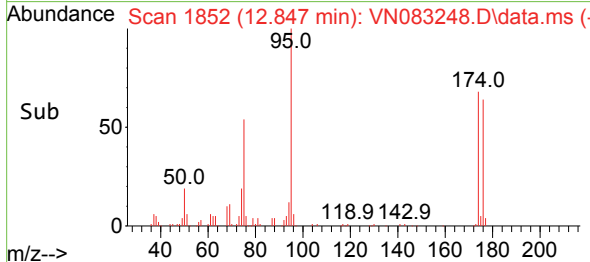
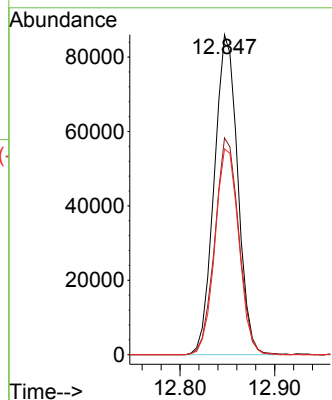
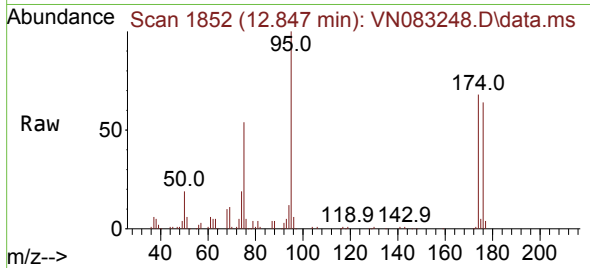




#62
4-Bromofluorobenzene
Concen: 56.490 ug/l
RT: 12.847 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN083248.D
Acq: 13 Aug 2024 11:16

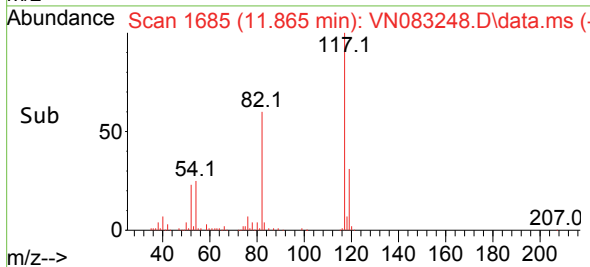
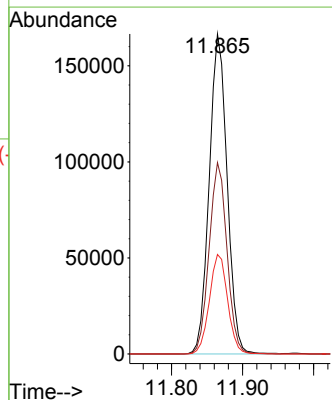
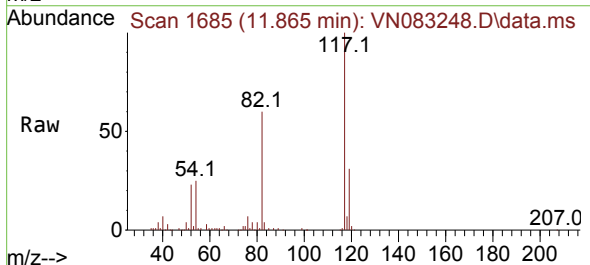
Instrument :
MSVOA_N
ClientSampleId :

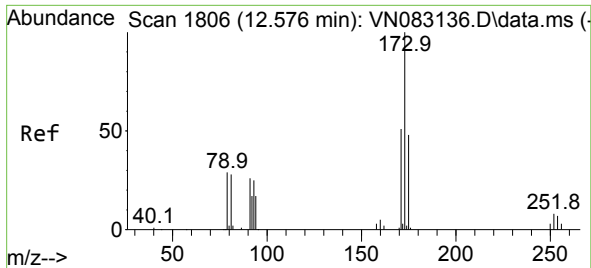
Tgt Ion: 95 Resp: 148317
Ion Ratio Lower Upper
95 100
174 69.1 0.0 159.2
176 65.6 0.0 147.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VN083248.D
Acq: 13 Aug 2024 11:16

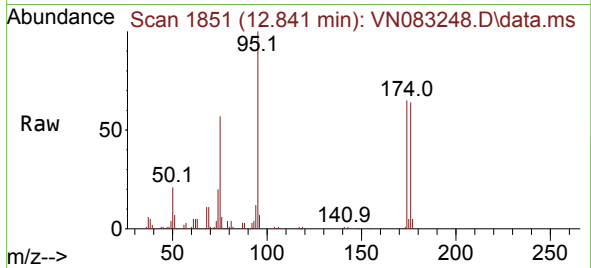
Tgt Ion: 117 Resp: 291555
Ion Ratio Lower Upper
117 100
82 59.8 47.5 71.3
119 31.1 25.6 38.4



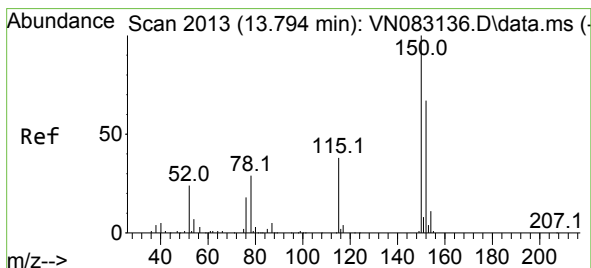
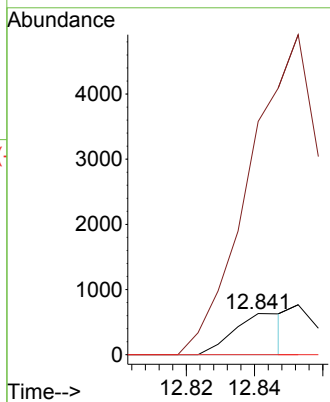
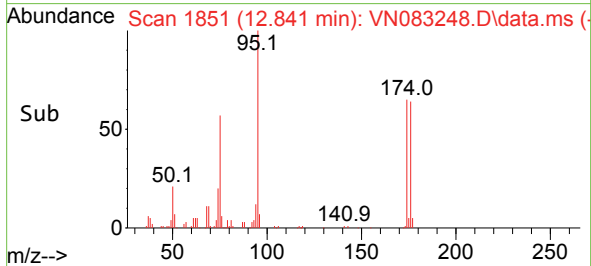


#71
Bromoform
Concen: 0.379 ug/l
RT: 12.841 min Scan# 11
Delta R.T. 0.265 min
Lab File: VN083248.D
Acq: 13 Aug 2024 11:16

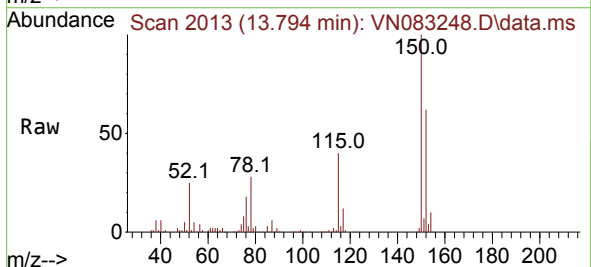
Instrument :
MSVOA_N
ClientSampleId :



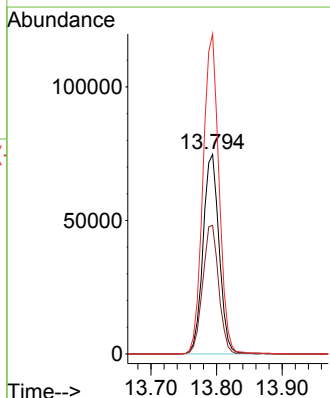
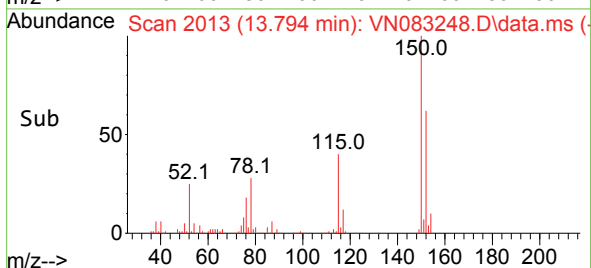
Tgt Ion:173 Resp: 653
Ion Ratio Lower Upper
173 100
175 0.0 24.0 72.0#
254 0.0 0.0 0.0

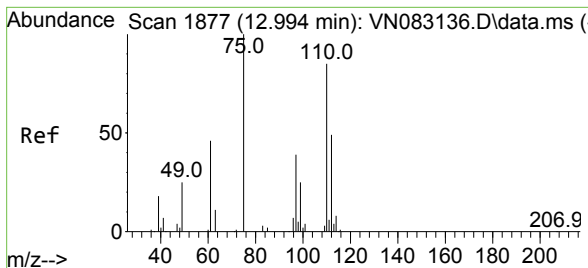


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. 0.000 min
Lab File: VN083248.D
Acq: 13 Aug 2024 11:16



Tgt Ion:152 Resp: 128023
Ion Ratio Lower Upper
152 100
115 63.9 30.6 91.6
150 159.3 0.0 348.6





#76

1,2,3-Trichloropropane

Concen: 28.863 ug/l

RT: 12.847 min Scan# 1852

Delta R.T. -0.147 min

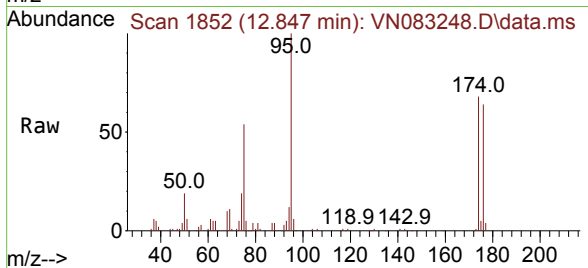
Lab File: VN083248.D

Acq: 13 Aug 2024 11:16

Instrument :

MSVOA_N

ClientSampleId :

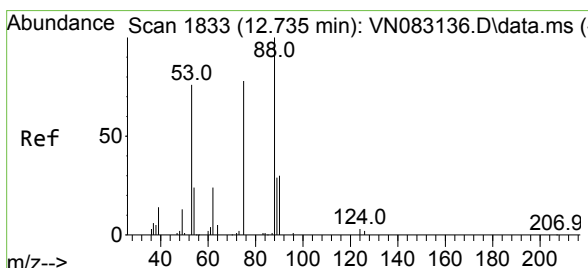
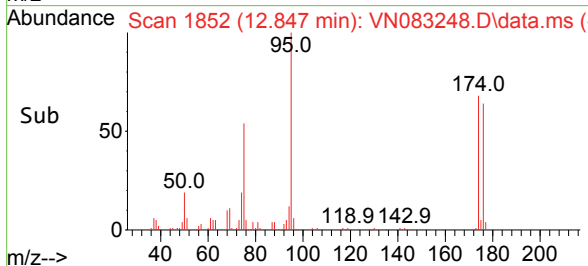
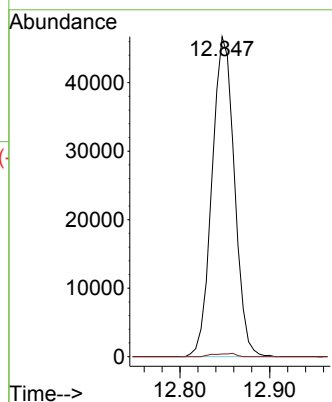


Tgt Ion: 75 Resp: 81098

Ion Ratio Lower Upper

75 100

77 1.0 110.9 332.6#



#81

trans-1,4-Dichloro-2-butene

Concen: 62.783 ug/l

RT: 12.847 min Scan# 1852

Delta R.T. 0.112 min

Lab File: VN083248.D

Acq: 13 Aug 2024 11:16

Tgt Ion: 75 Resp: 81098

Ion Ratio Lower Upper

75 100

53 0.0 88.4 132.6#

89 0.0 36.3 54.5#

