

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081024\
 Data File : VN083218.D
 Acq On : 10 Aug 2024 19:23
 Operator : JC\MD
 Sample : P3457-02RE
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Aug 12 01:57:09 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	8.230	168	139998	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	267123	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	272147	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	121838	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	117513	58.971	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	117.940%
35) Dibromofluoromethane	8.171	113	93465	56.057	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	112.120%
50) Toluene-d8	10.565	98	348354	56.010	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	112.020%
62) 4-Bromofluorobenzene	12.847	95	147407	60.793	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	=	121.580%

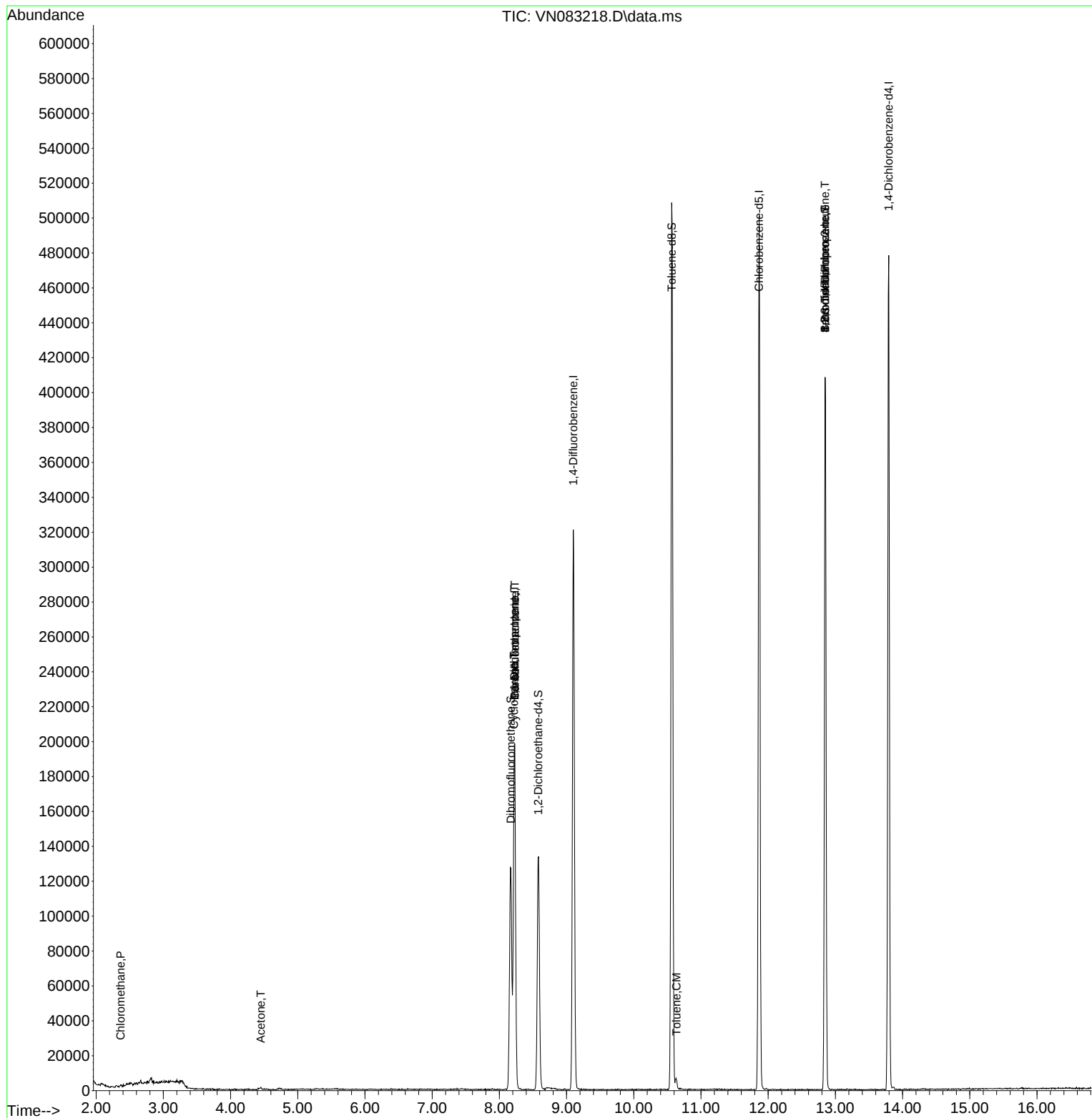
Target Compounds					Qvalue	
3) Chloromethane	2.365	50	457	0.281	ug/l #	43
16) Acetone	4.447	43	2296	2.945	ug/l	91
31) Cyclohexane	8.218	56	3517	1.191	ug/l #	35
36) 1,1-Dichloropropene	8.224	75	12311	4.881	ug/l #	53
38) Carbon Tetrachloride	8.230	117	16417	5.779	ug/l #	18
43) Isopropyl Acetate	8.718	43	1171	Below Cal	#	60
52) Toluene	10.635	92	2813	0.593	ug/l	100
71) Bromoform	12.847	173	681	0.424	ug/l #	29
76) 1,2,3-Trichloropropane	12.847	75	81389	30.437	ug/l #	1
81) trans-1,4-Dichloro-2-b...	12.847	75	81389	66.207	ug/l #	6

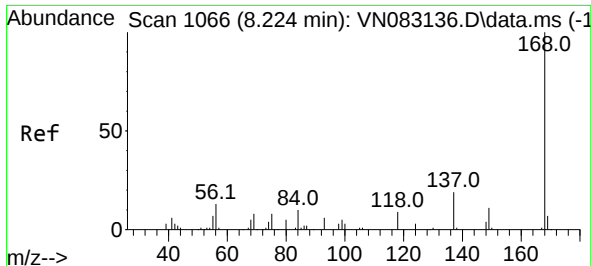
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081024\
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Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
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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

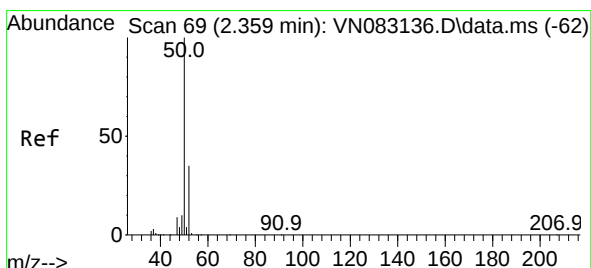
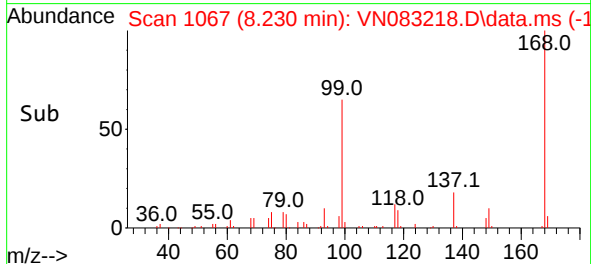
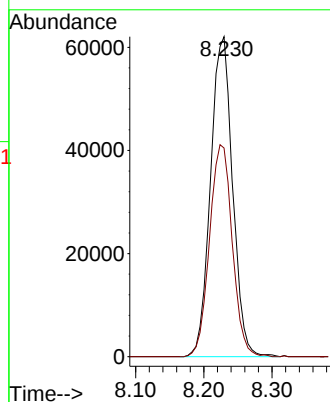
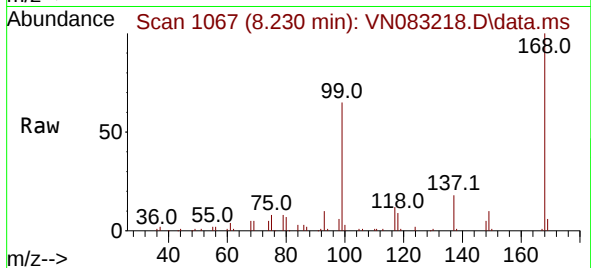




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 10
Delta R.T. 0.006 min
Lab File: VN083218.D
Acq: 10 Aug 2024 19:23

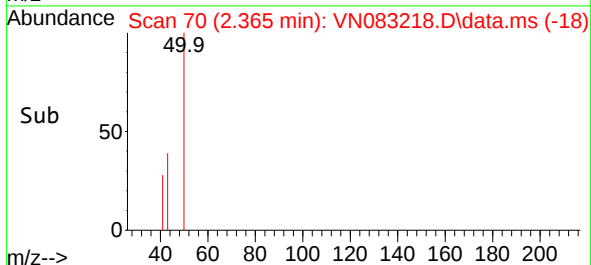
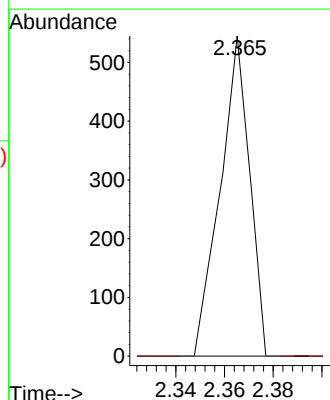
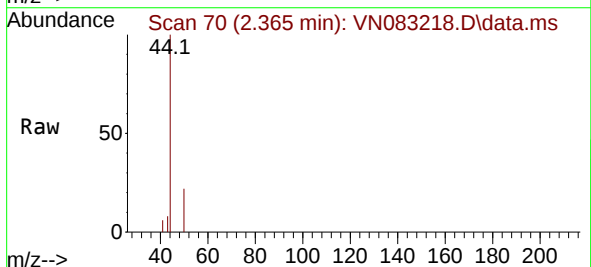
Instrument :
MSVOA_N
ClientSampleId :

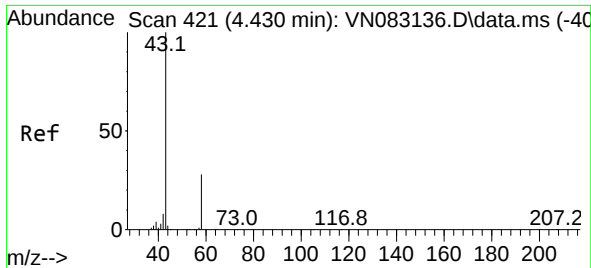
Tgt Ion:168 Resp: 139998
Ion Ratio Lower Upper
168 100
99 65.2 48.2 72.4



#3
Chloromethane
Concen: 0.281 ug/l
RT: 2.365 min Scan# 70
Delta R.T. 0.006 min
Lab File: VN083218.D
Acq: 10 Aug 2024 19:23

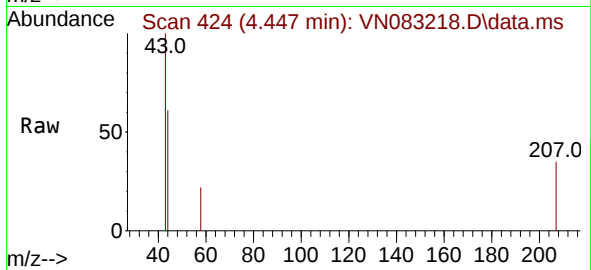
Tgt Ion: 50 Resp: 457
Ion Ratio Lower Upper
50 100
52 0.0 25.0 37.4#



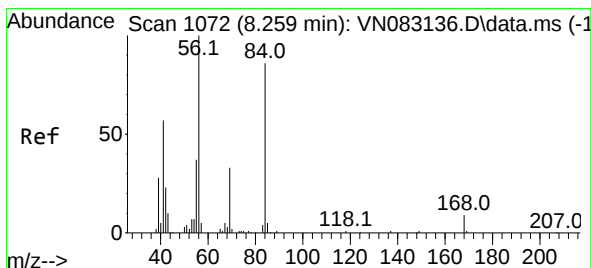
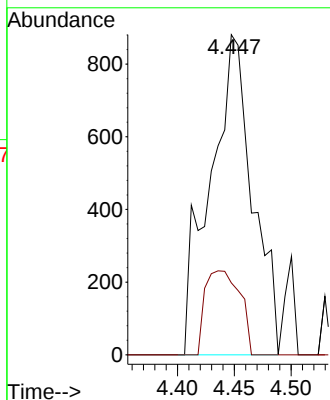
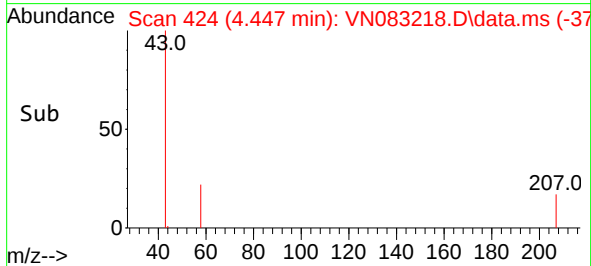


#16
Acetone
Concen: 2.945 ug/l
RT: 4.447 min Scan# 41
Delta R.T. 0.018 min
Lab File: VN083218.D
Acq: 10 Aug 2024 19:23

Instrument :
MSVOA_N
ClientSampleId :

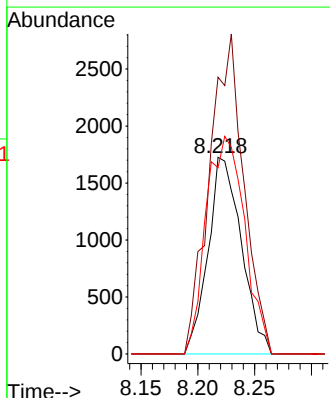
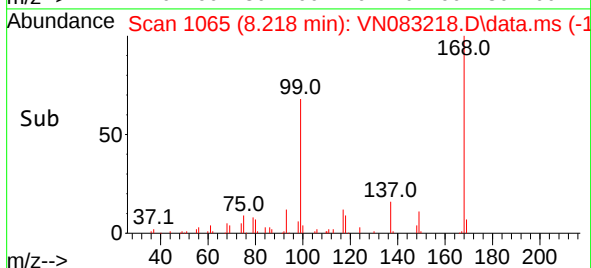
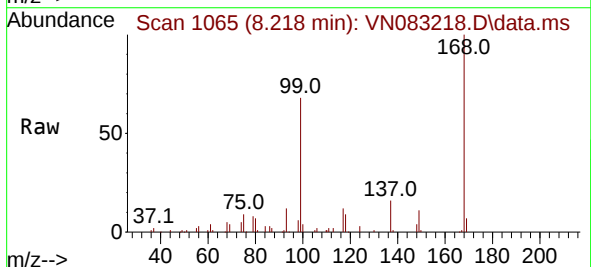


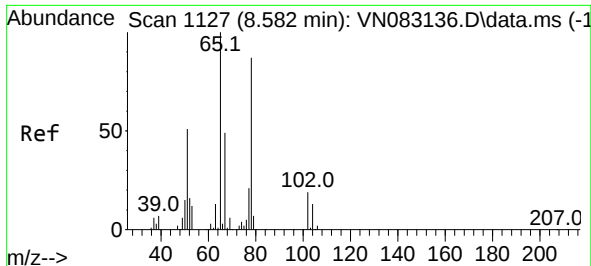
Tgt Ion: 43 Resp: 2296
Ion Ratio Lower Upper
43 100
58 22.5 21.8 32.6



#31
Cyclohexane
Concen: 1.191 ug/l
RT: 8.218 min Scan# 1065
Delta R.T. -0.041 min
Lab File: VN083218.D
Acq: 10 Aug 2024 19:23

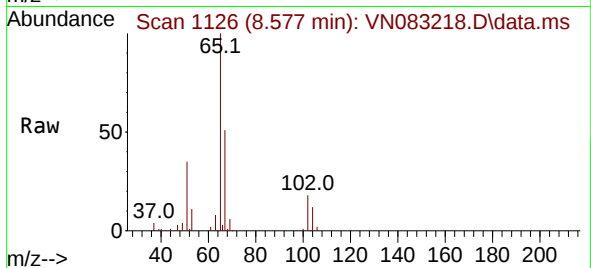
Tgt Ion: 56 Resp: 3517
Ion Ratio Lower Upper
56 100
69 140.8 24.5 36.7#
84 94.8 66.0 99.0



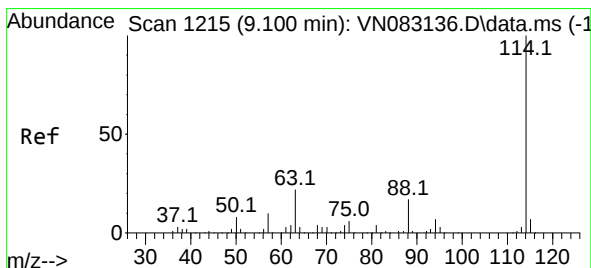
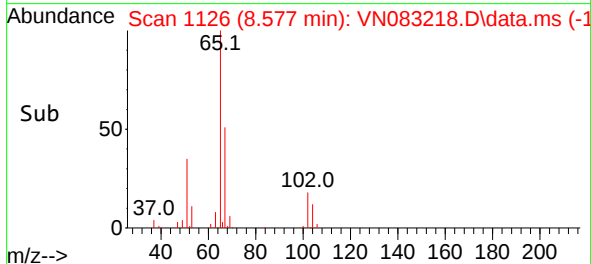
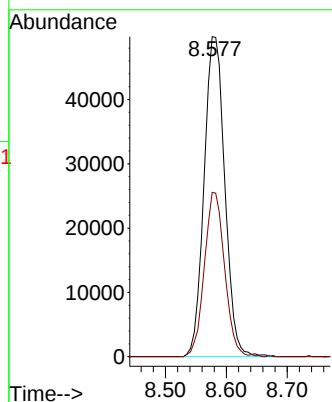


#33
1,2-Dichloroethane-d4
Concen: 58.971 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. -0.006 min
Lab File: VN083218.D
Acq: 10 Aug 2024 19:23

Instrument :
MSVOA_N
ClientSampleId :

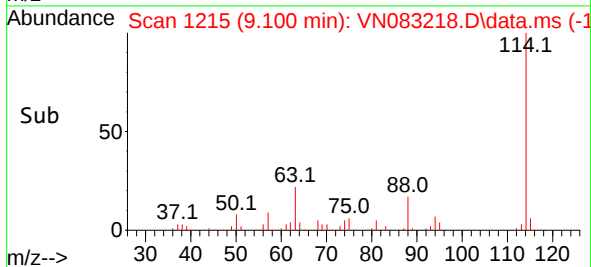
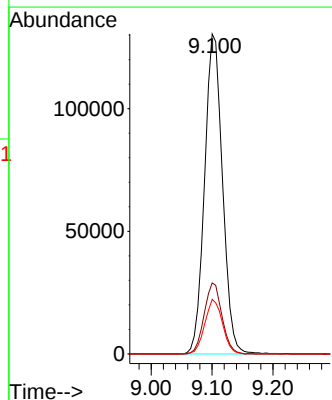
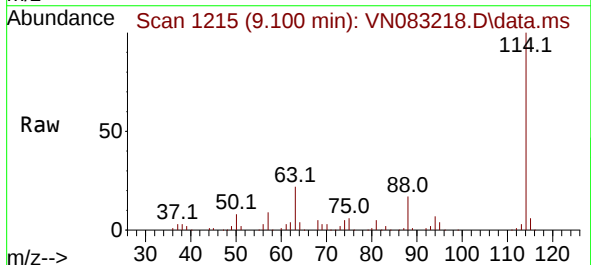


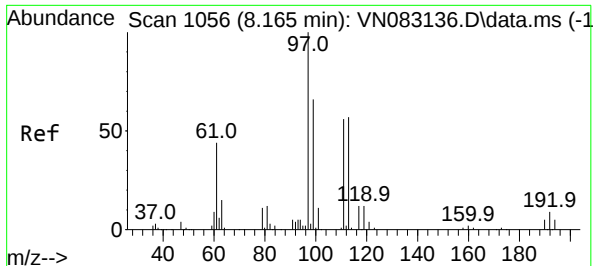
Tgt Ion: 65 Resp: 117513
Ion Ratio Lower Upper
65 100
67 50.3 0.0 104.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 1215
Delta R.T. -0.000 min
Lab File: VN083218.D
Acq: 10 Aug 2024 19:23

Tgt Ion: 114 Resp: 267123
Ion Ratio Lower Upper
114 100
63 22.2 0.0 44.6
88 17.0 0.0 31.4





#35

Dibromofluoromethane

Concen: 56.057 ug/l

RT: 8.171 min Scan# 1056

Delta R.T. 0.006 min

Lab File: VN083218.D

Acq: 10 Aug 2024 19:23

Instrument :

MSVOA_N

ClientSampleId :

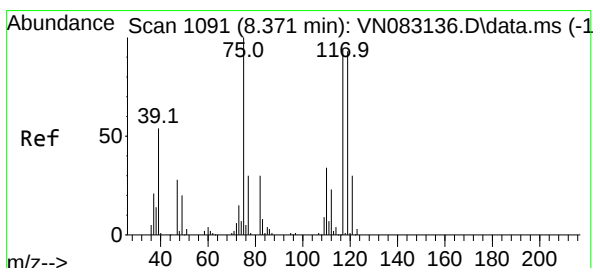
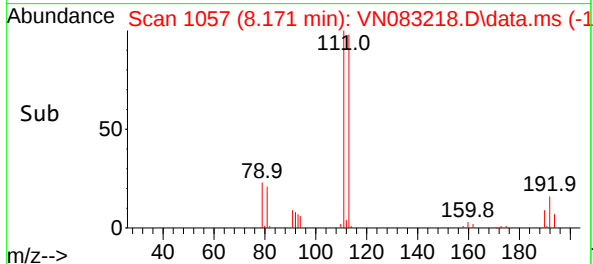
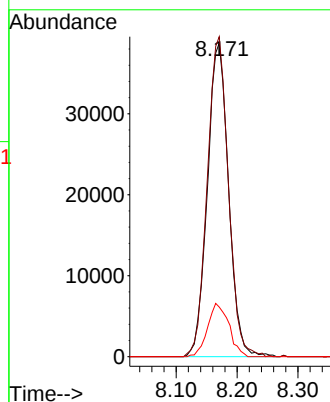
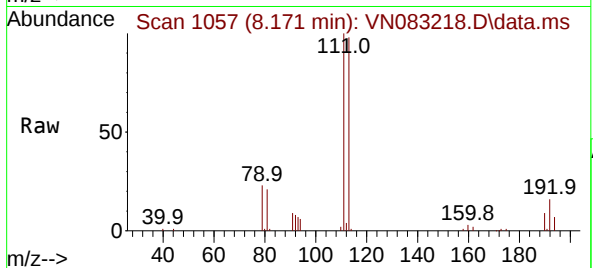
Tgt Ion:113 Resp: 93465

Ion Ratio Lower Upper

113 100

111 101.8 82.4 123.6

192 17.1 14.9 22.3



#36

1,1-Dichloropropene

Concen: 4.881 ug/l

RT: 8.224 min Scan# 1066

Delta R.T. -0.147 min

Lab File: VN083218.D

Acq: 10 Aug 2024 19:23

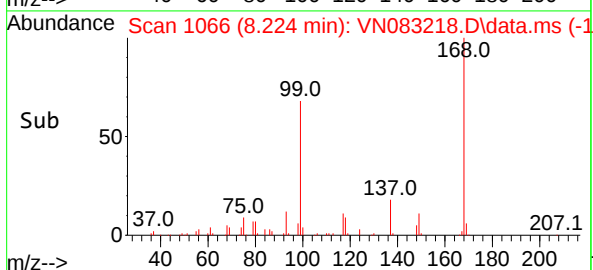
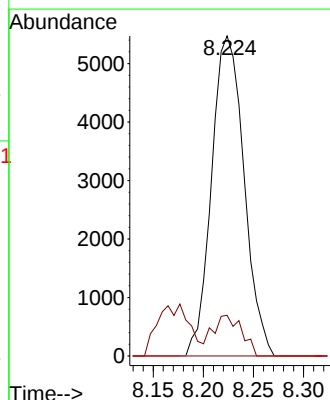
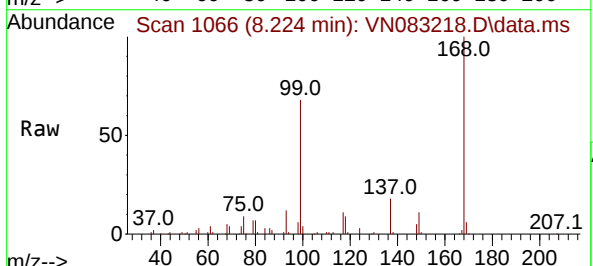
Tgt Ion: 75 Resp: 12311

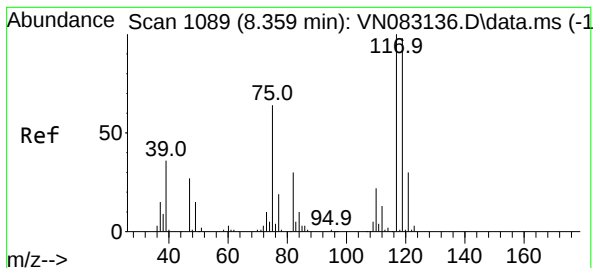
Ion Ratio Lower Upper

75 100

110 11.2 16.3 48.9#

77 0.0 24.6 37.0#





#38

Carbon Tetrachloride

Concen: 5.779 ug/l

RT: 8.230 min Scan# 1107

Delta R.T. -0.129 min

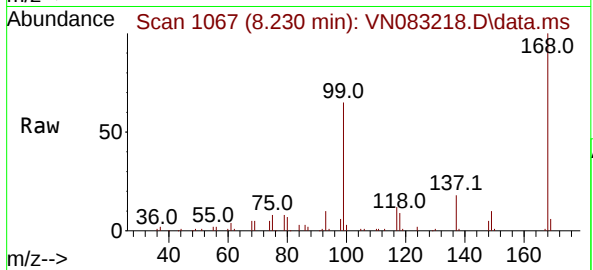
Lab File: VN083218.D

Acq: 10 Aug 2024 19:23

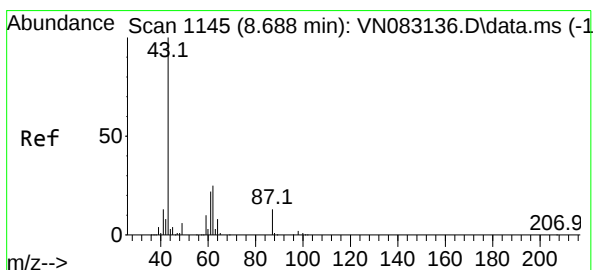
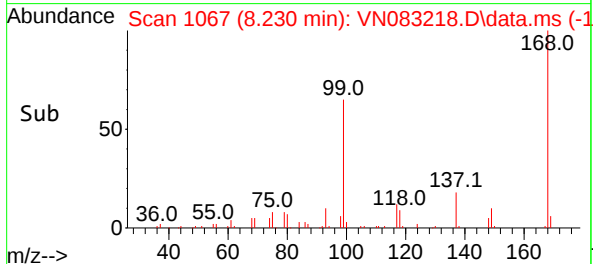
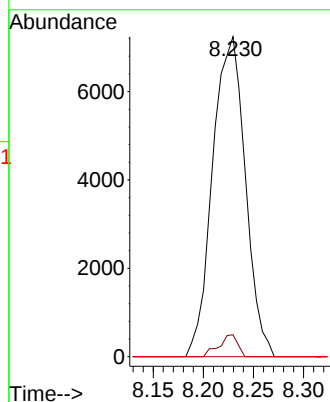
Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion:	117	Resp:	16417
Ion	Ratio	Lower	Upper
117	100		
119	6.8	74.9	112.3#
121	0.0	24.3	36.5#



#43

Isopropyl Acetate

Concen: Below Cal

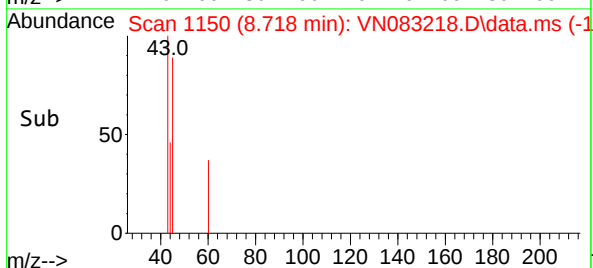
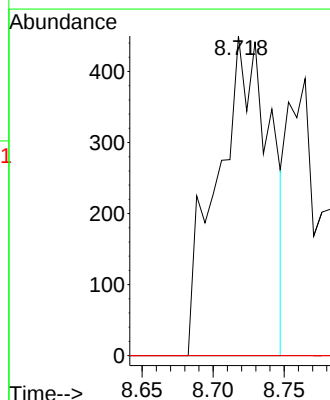
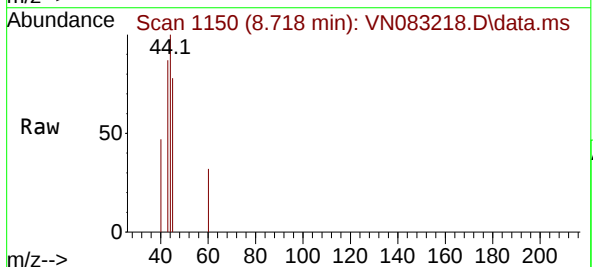
RT: 8.718 min Scan# 1150

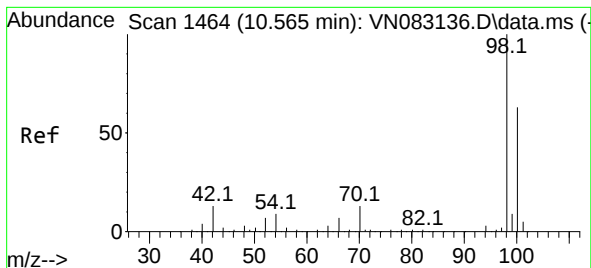
Delta R.T. 0.030 min

Lab File: VN083218.D

Acq: 10 Aug 2024 19:23

Tgt Ion:	43	Resp:	1171
Ion	Ratio	Lower	Upper
43	100		
61	0.0	17.8	26.6#
87	0.0	8.2	12.2#





#50

Toluene-d8

Concen: 56.010 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. -0.000 min

Lab File: VN083218.D

Acq: 10 Aug 2024 19:23

Instrument :

MSVOA_N

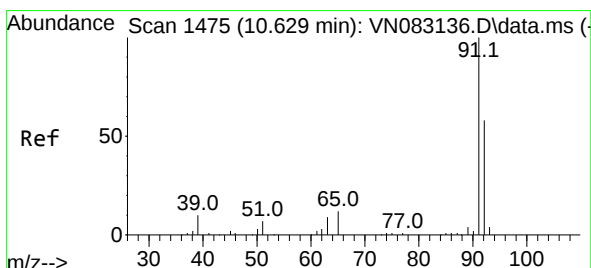
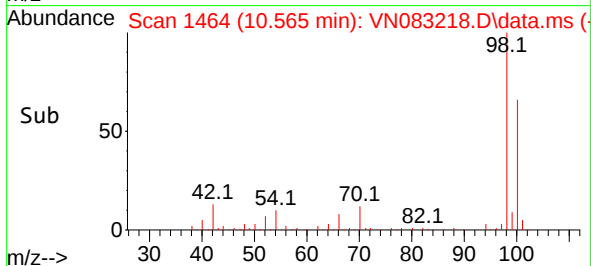
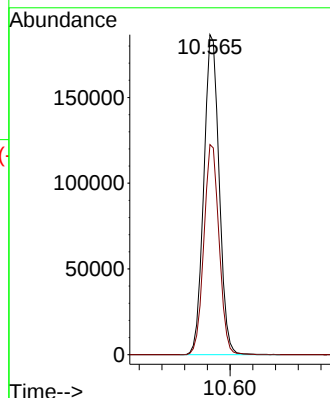
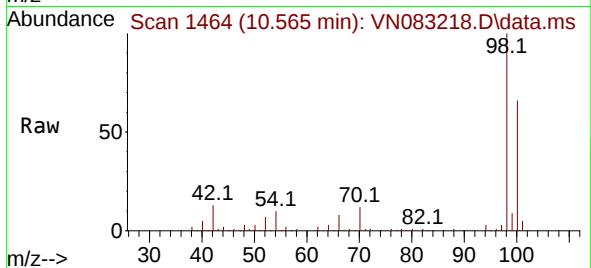
ClientSampleId :

Tgt Ion: 98 Resp: 348354

Ion Ratio Lower Upper

98 100

100 65.0 51.5 77.3



#52

Toluene

Concen: 0.593 ug/l

RT: 10.635 min Scan# 1476

Delta R.T. 0.006 min

Lab File: VN083218.D

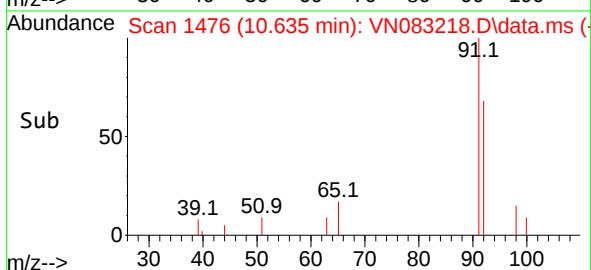
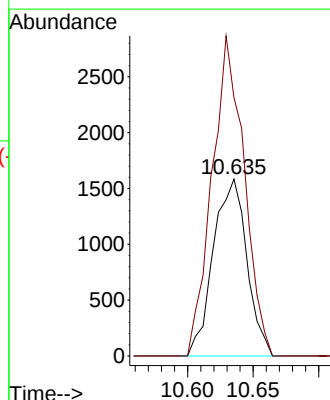
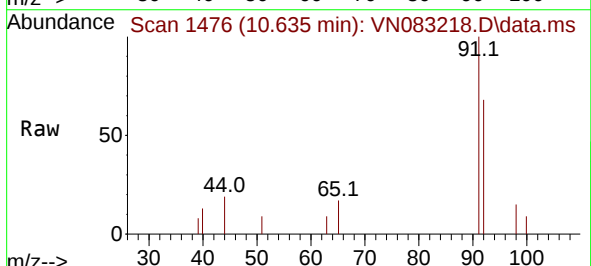
Acq: 10 Aug 2024 19:23

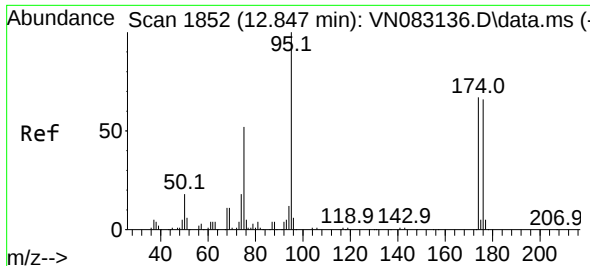
Tgt Ion: 92 Resp: 2813

Ion Ratio Lower Upper

92 100

91 174.0 139.4 209.0

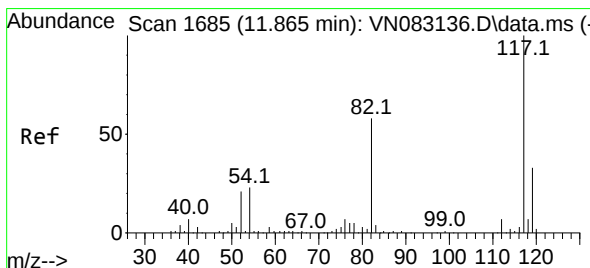
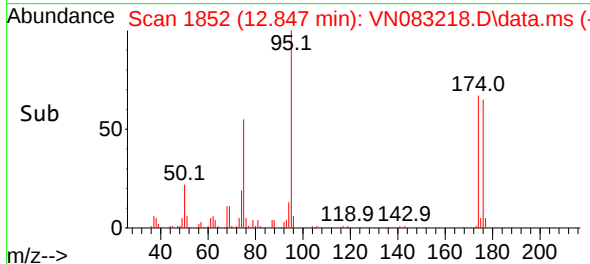
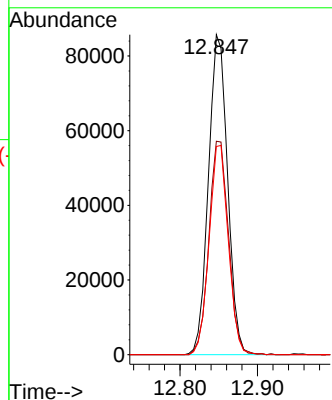
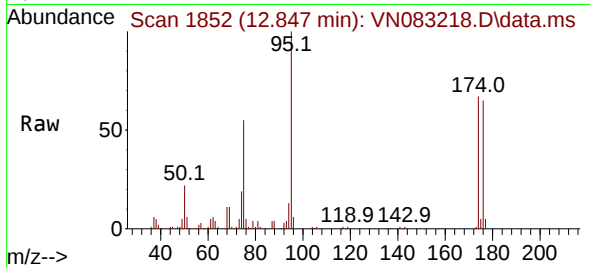




#62
4-Bromofluorobenzene
Concen: 60.793 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN083218.D
Acq: 10 Aug 2024 19:23

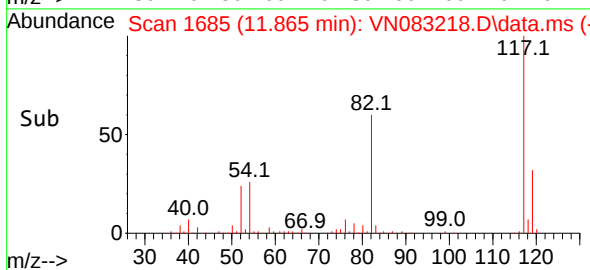
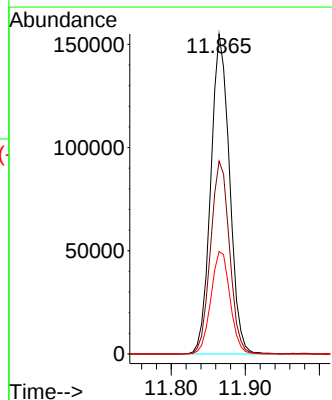
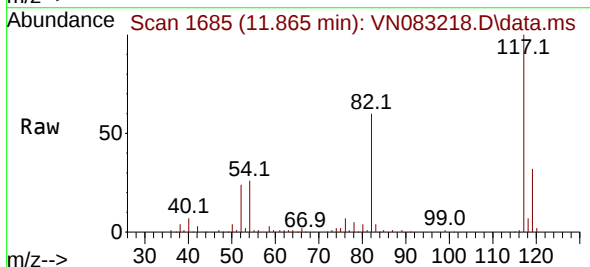
Instrument :
MSVOA_N
ClientSampleId :

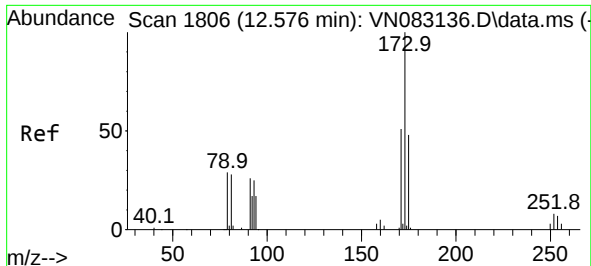
Tgt Ion: 95 Resp: 147407
Ion Ratio Lower Upper
95 100
174 68.3 0.0 159.2
176 65.5 0.0 147.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN083218.D
Acq: 10 Aug 2024 19:23

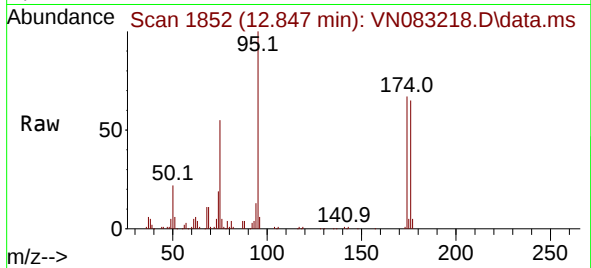
Tgt Ion: 117 Resp: 272147
Ion Ratio Lower Upper
117 100
82 60.3 47.5 71.3
119 32.0 25.6 38.4



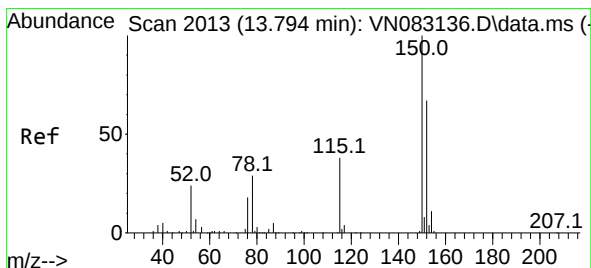
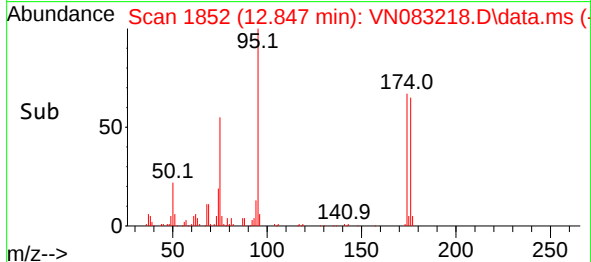
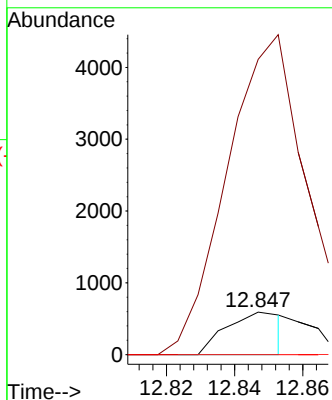


#71
Bromoform
Concen: 0.424 ug/l
RT: 12.847 min Scan# 1806
Delta R.T. 0.271 min
Lab File: VN083218.D
Acq: 10 Aug 2024 19:23

Instrument :
MSVOA_N
ClientSampleId :

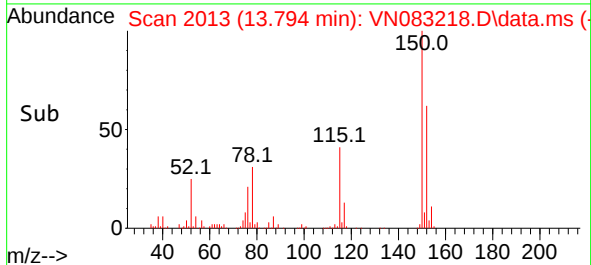
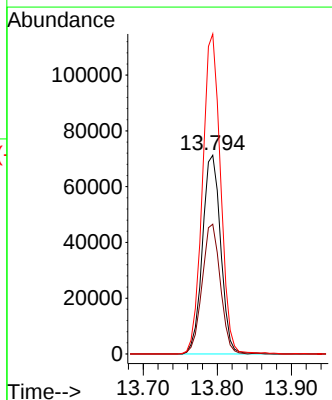
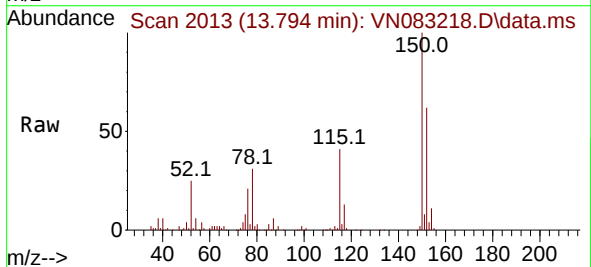


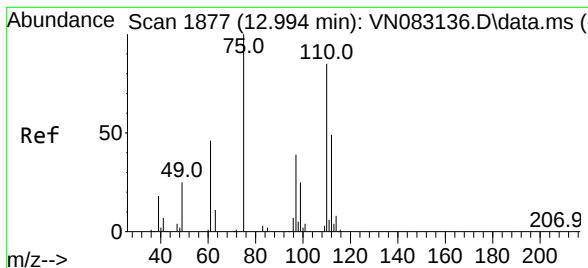
Tgt Ion:173 Resp: 681
Ion Ratio Lower Upper
173 100
175 0.0 24.0 72.0#
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. -0.000 min
Lab File: VN083218.D
Acq: 10 Aug 2024 19:23

Tgt Ion:152 Resp: 121838
Ion Ratio Lower Upper
152 100
115 65.1 30.6 91.6
150 159.3 0.0 348.6





#76

1,2,3-Trichloropropane

Concen: 30.437 ug/l

RT: 12.847 min Scan# 1852

Delta R.T. -0.147 min

Lab File: VN083218.D

Acq: 10 Aug 2024 19:23

Instrument :

MSVOA_N

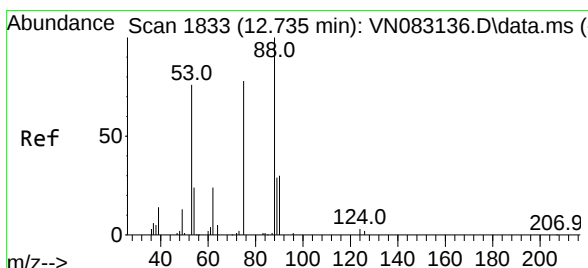
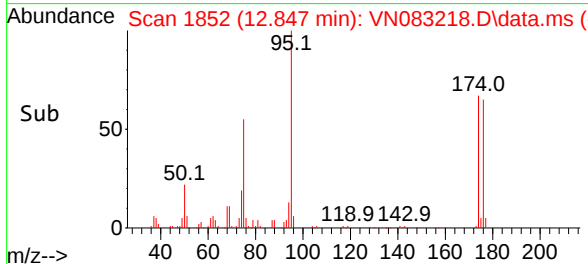
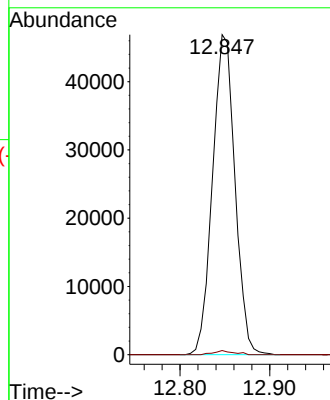
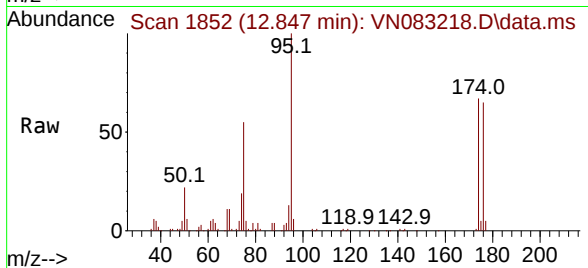
ClientSampleId :

Tgt Ion: 75 Resp: 81389

Ion Ratio Lower Upper

75 100

77 1.1 110.9 332.6#



#81

trans-1,4-Dichloro-2-butene

Concen: 66.207 ug/l

RT: 12.847 min Scan# 1852

Delta R.T. 0.112 min

Lab File: VN083218.D

Acq: 10 Aug 2024 19:23

Tgt Ion: 75 Resp: 81389

Ion Ratio Lower Upper

75 100

53 0.0 88.4 132.6#

89 0.0 36.3 54.5#

