

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081024\
 Data File : VN083208.D
 Acq On : 10 Aug 2024 15:21
 Operator : JC\MD
 Sample : P3476-07
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Aug 12 01:52:30 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)

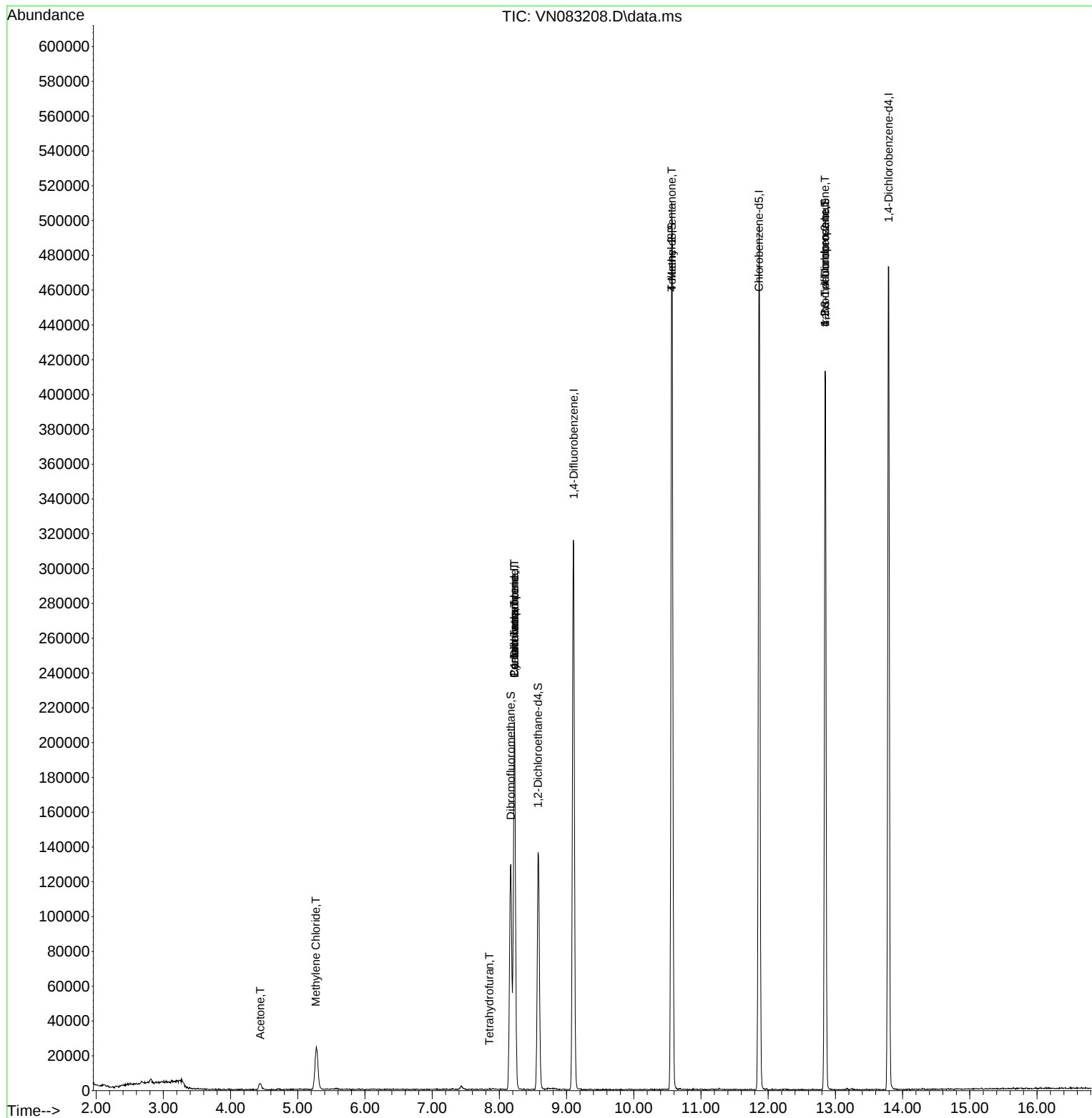
Internal Standards						
1) Pentafluorobenzene	8.224	168	141871	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	268698	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	276779	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	125382	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	116907	57.893	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 115.780%	
35) Dibromofluoromethane	8.171	113	93994	56.044	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 112.080%	
50) Toluene-d8	10.565	98	349739	55.903	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 111.800%	
62) 4-Bromofluorobenzene	12.847	95	148848	61.028	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	= 122.060%	
Target Compounds						
					Qvalue	
16) Acetone	4.442	43	7315	9.257	ug/l	91
20) Methylene Chloride	5.271	84	18961	10.426	ug/l #	81
29) Tetrahydrofuran	7.853	42	175	0.223	ug/l #	38
31) Cyclohexane	8.224	56	3751	1.253	ug/l #	25
36) 1,1-Dichloropropene	8.224	75	12110	4.773	ug/l #	50
38) Carbon Tetrachloride	8.224	117	16564	5.797	ug/l #	16
43) Isopropyl Acetate	8.735	43	867	Below Cal	#	60
51) 4-Methyl-2-Pentanone	10.565	43	2023	0.753	ug/l #	1
76) 1,2,3-Trichloropropane	12.847	75	81511	29.621	ug/l #	1
81) trans-1,4-Dichloro-2-b...	12.847	75	81511	64.432	ug/l #	6

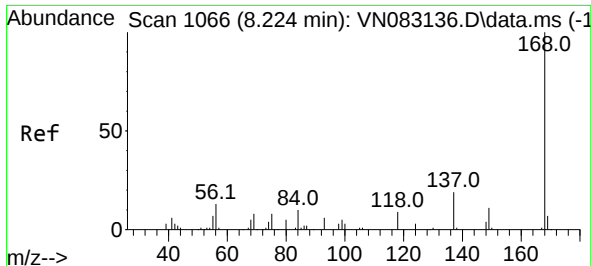
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081024\
Data File : VN083208.D
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Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :

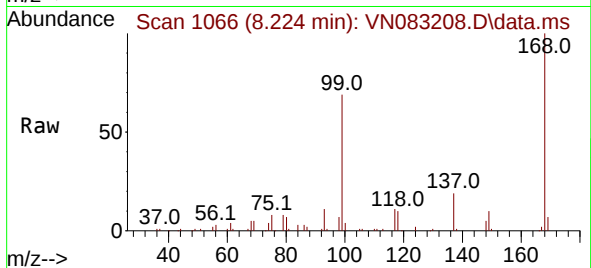
Quant Time: Aug 12 01:52:30 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N080724W.M
Quant Title : SW846 8260
QLast Update : Thu Aug 08 06:30:41 2024
Response via : Initial Calibration



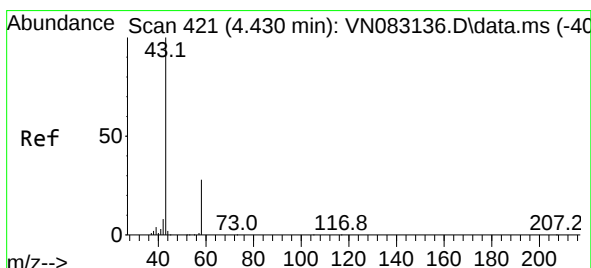
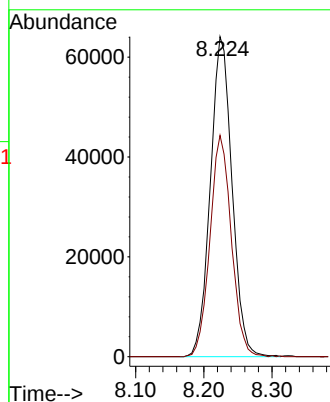
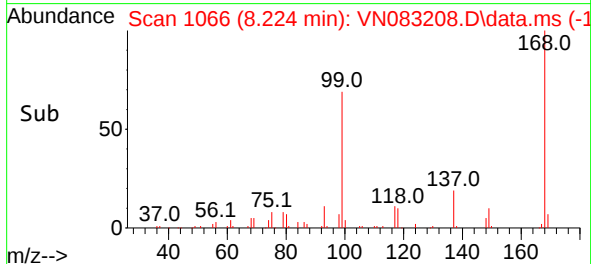


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN083208.D
Acq: 10 Aug 2024 15:21

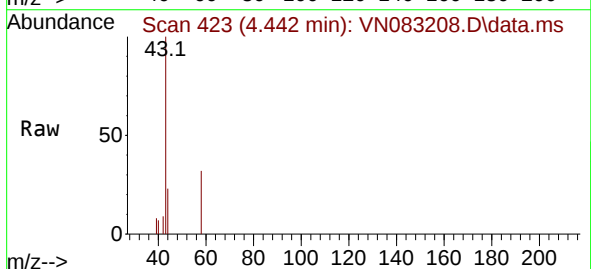
Instrument :
MSVOA_N
ClientSampleId :



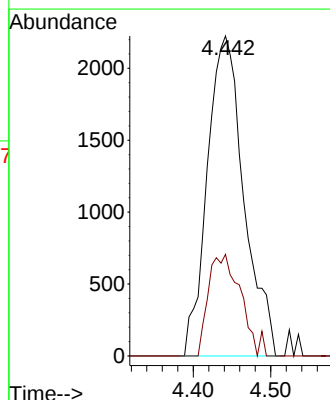
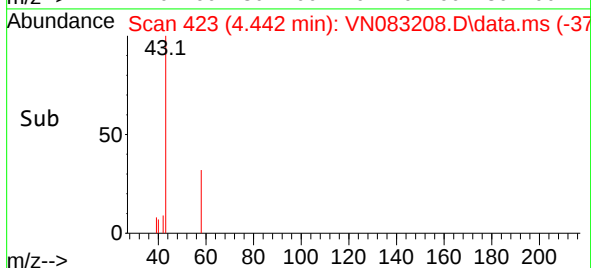
Tgt Ion:168 Resp: 141871
Ion Ratio Lower Upper
168 100
99 69.1 48.2 72.4

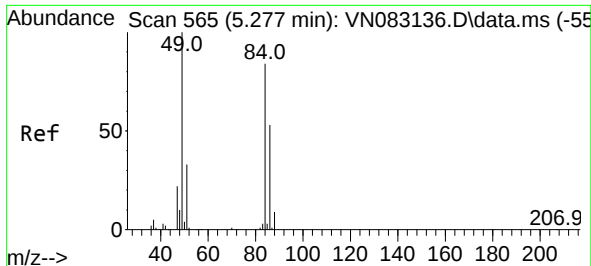


#16
Acetone
Concen: 9.257 ug/l
RT: 4.442 min Scan# 423
Delta R.T. 0.012 min
Lab File: VN083208.D
Acq: 10 Aug 2024 15:21



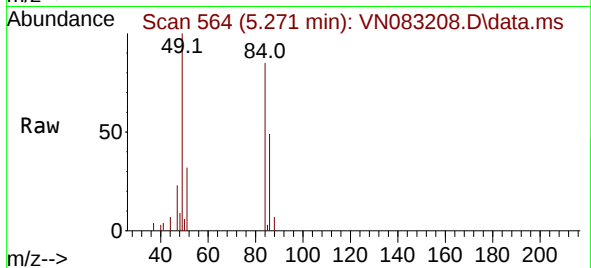
Tgt Ion: 43 Resp: 7315
Ion Ratio Lower Upper
43 100
58 31.7 21.8 32.6



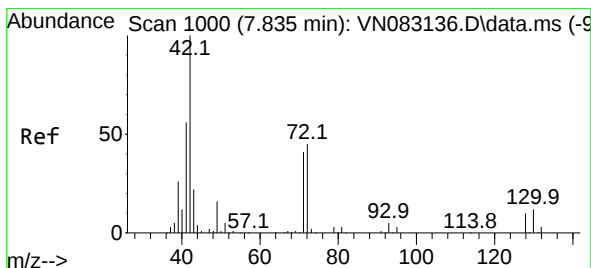
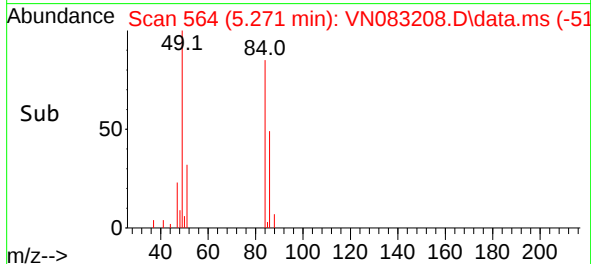
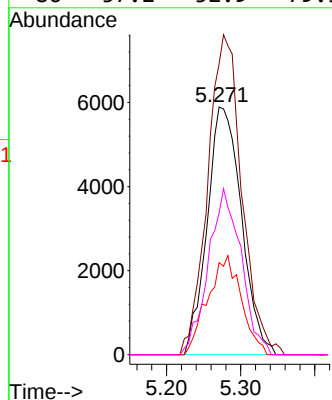


#20
Methylene Chloride
Concen: 10.426 ug/l
RT: 5.271 min Scan# 51
Delta R.T. -0.006 min
Lab File: VN083208.D
Acq: 10 Aug 2024 15:21

Instrument :
MSVOA_N
ClientSampleId :

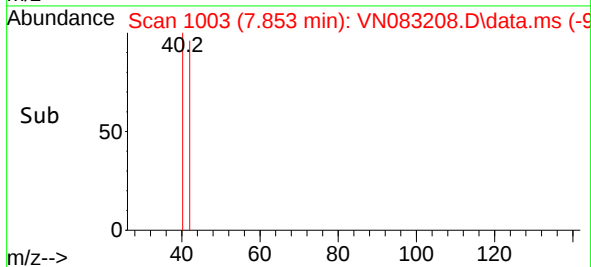
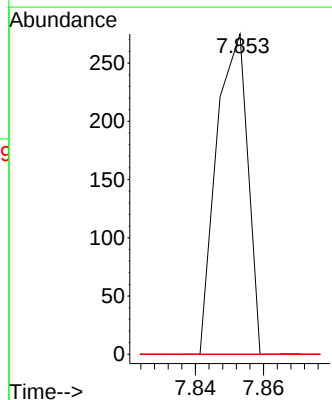
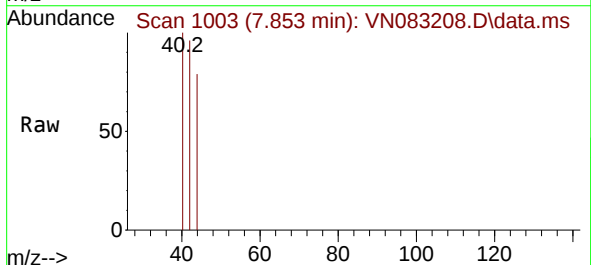


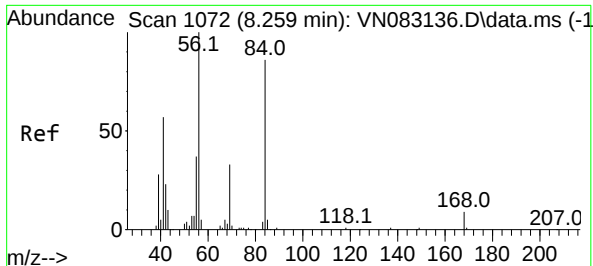
Tgt Ion:	84	Resp:	18961
Ion	Ratio	Lower	Upper
84	100		
49	117.3	119.6	179.4#
51	37.1	34.8	52.2
86	57.2	52.9	79.3



#29
Tetrahydrofuran
Concen: 0.223 ug/l
RT: 7.853 min Scan# 1003
Delta R.T. 0.018 min
Lab File: VN083208.D
Acq: 10 Aug 2024 15:21

Tgt Ion:	42	Resp:	175
Ion	Ratio	Lower	Upper
42	100		
72	0.0	30.0	45.0#
71	0.0	28.3	42.5#





#31

Cyclohexane

Concen: 1.253 ug/l

RT: 8.224 min Scan# 1066

Delta R.T. -0.035 min

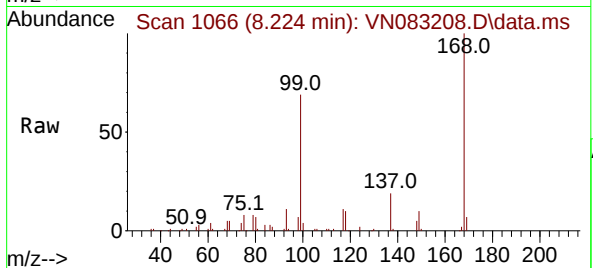
Lab File: VN083208.D

Acq: 10 Aug 2024 15:21

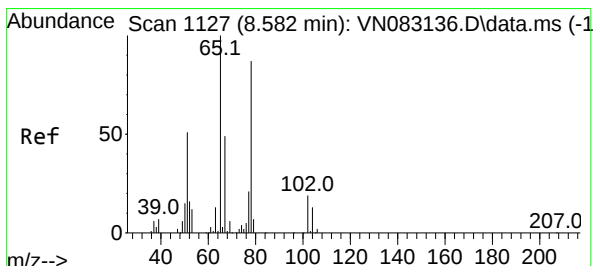
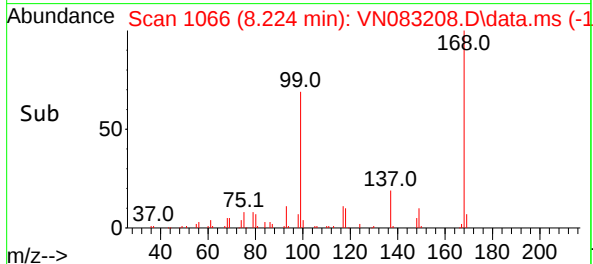
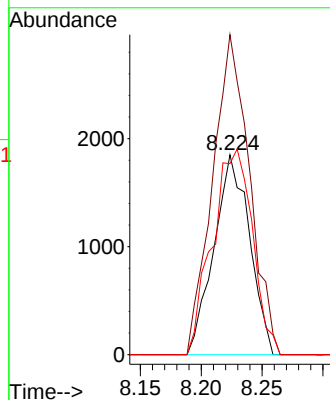
Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion:	56	Resp:	3751
Ion Ratio	100		
Lower	24.5		
Upper	36.7#		
69	160.1		
84	95.6		
168.0	66.0		
99.0			



#33

1,2-Dichloroethane-d4

Concen: 57.893 ug/l

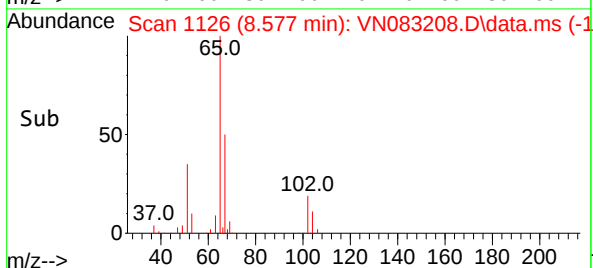
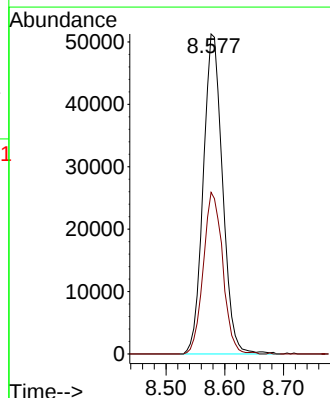
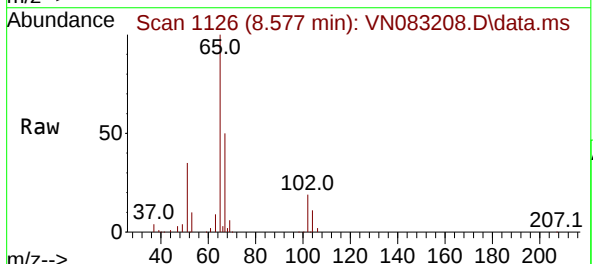
RT: 8.577 min Scan# 1126

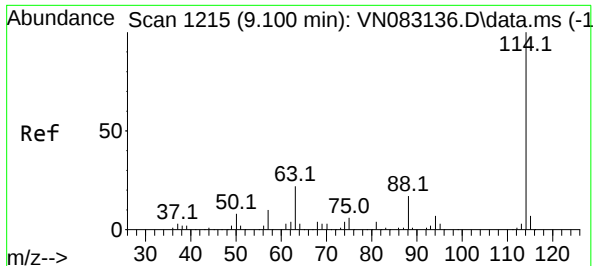
Delta R.T. -0.006 min

Lab File: VN083208.D

Acq: 10 Aug 2024 15:21

Tgt Ion:	65	Resp:	116907
Ion Ratio	100		
Lower	0.0		
Upper	104.4		
67	50.8		





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 11

Delta R.T. 0.006 min

Lab File: VN083208.D

Acq: 10 Aug 2024 15:21

Instrument :

MSVOA_N

ClientSampleId :

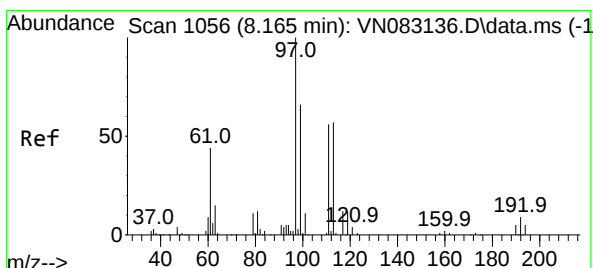
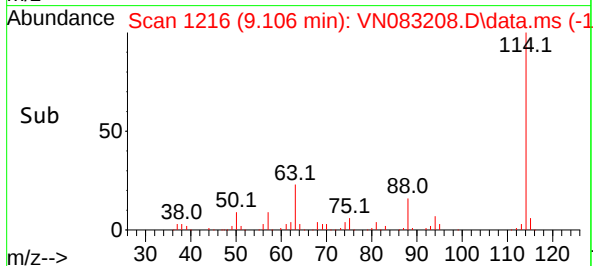
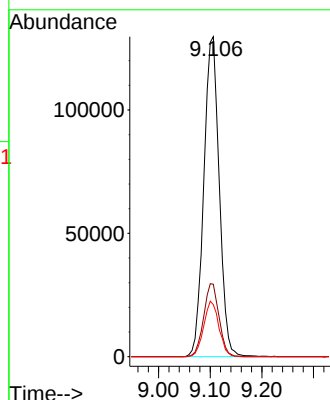
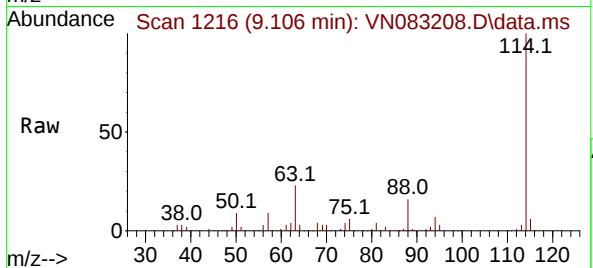
Tgt Ion:114 Resp: 268698

Ion Ratio Lower Upper

114 100

63 22.6 0.0 44.6

88 16.2 0.0 31.4



#35

Dibromofluoromethane

Concen: 56.044 ug/l

RT: 8.171 min Scan# 1057

Delta R.T. 0.006 min

Lab File: VN083208.D

Acq: 10 Aug 2024 15:21

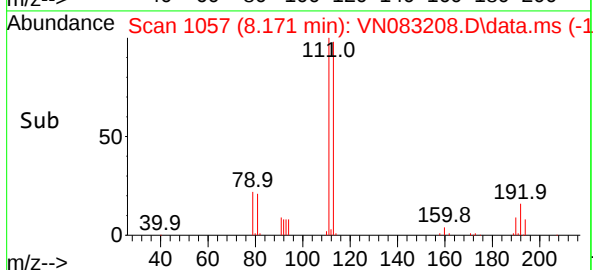
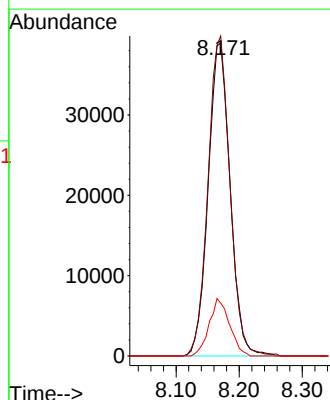
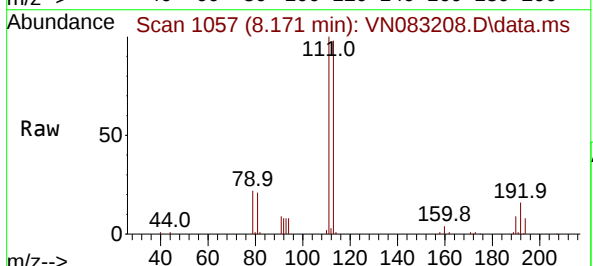
Tgt Ion:113 Resp: 93994

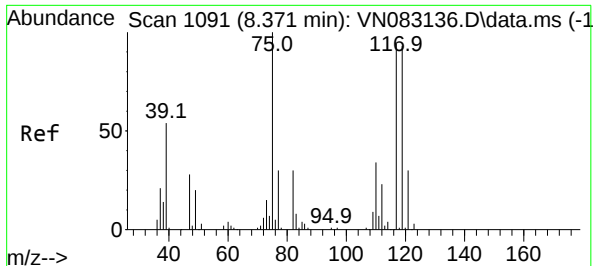
Ion Ratio Lower Upper

113 100

111 102.2 82.4 123.6

192 17.1 14.9 22.3





#36

1,1-Dichloropropene

Concen: 4.773 ug/l

RT: 8.224 min Scan# 1066

Delta R.T. -0.147 min

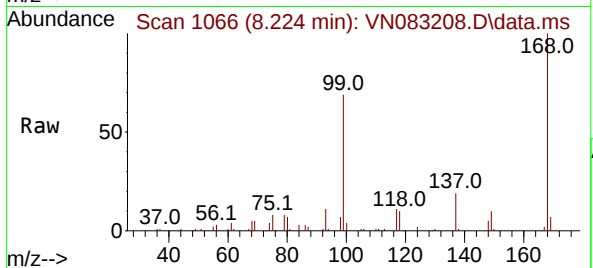
Lab File: VN083208.D

Acq: 10 Aug 2024 15:21

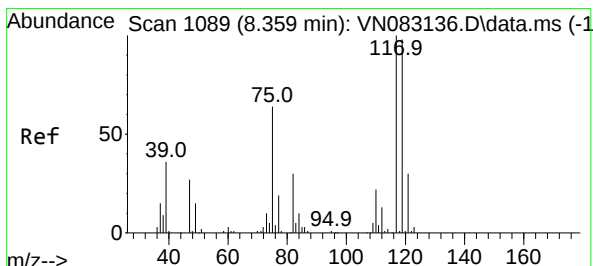
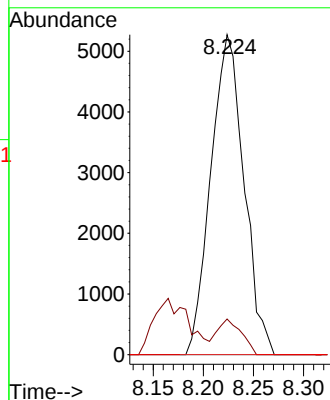
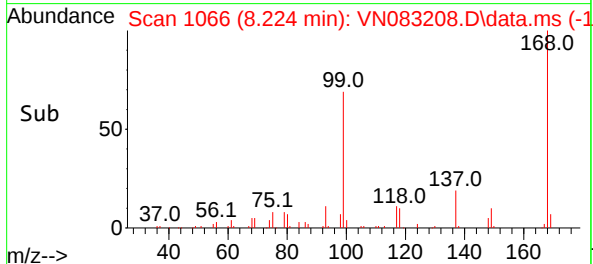
Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion:	75	Resp:	12110
Ion Ratio	100	Lower	Upper
75	100		
110	8.1	16.3	48.9#
77	0.0	24.6	37.0#



#38

Carbon Tetrachloride

Concen: 5.797 ug/l

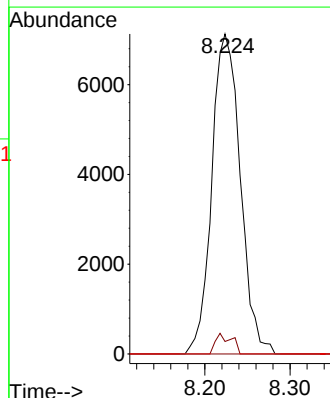
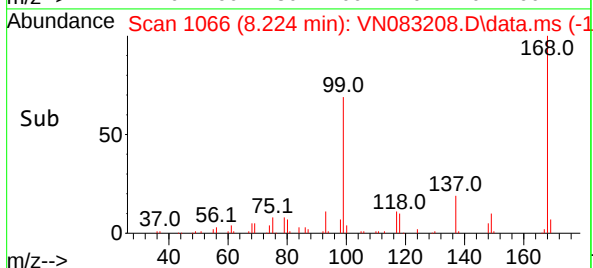
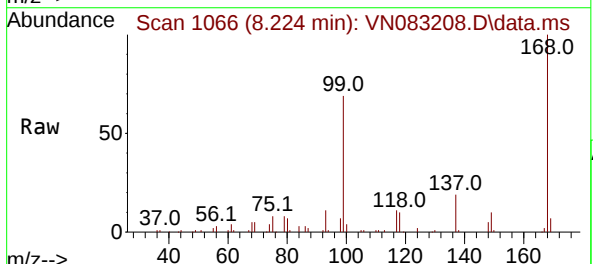
RT: 8.224 min Scan# 1066

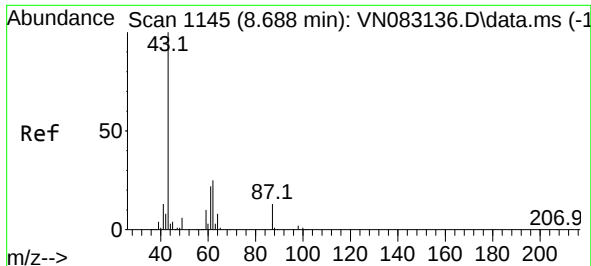
Delta R.T. -0.135 min

Lab File: VN083208.D

Acq: 10 Aug 2024 15:21

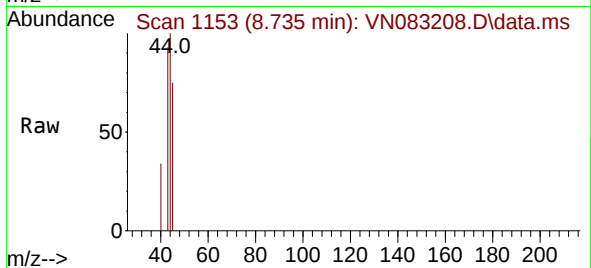
Tgt Ion:	117	Resp:	16564
Ion Ratio	100	Lower	Upper
117	100		
119	3.9	74.9	112.3#
121	0.0	24.3	36.5#



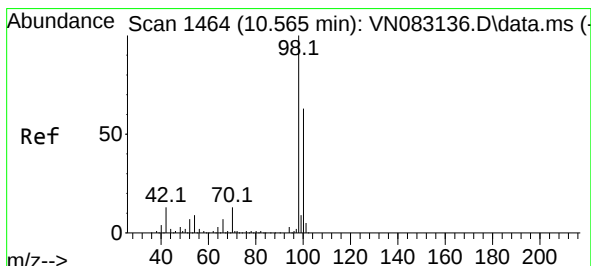
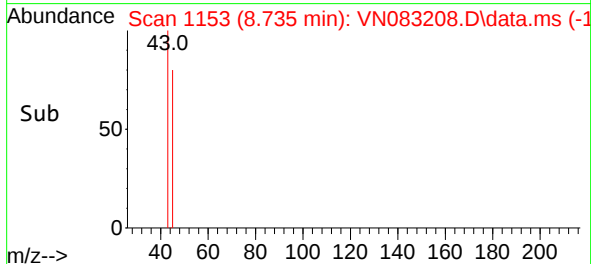
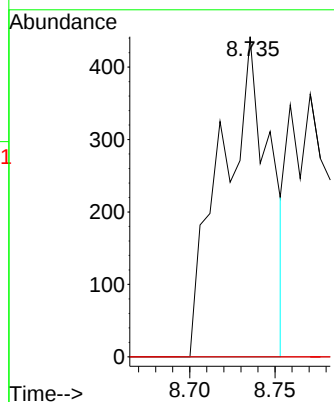


#43
Isopropyl Acetate
Concen: Below Cal
RT: 8.735 min Scan# 1145
Delta R.T. 0.047 min
Lab File: VN083208.D
Acq: 10 Aug 2024 15:21

Instrument :
MSVOA_N
ClientSampleId :

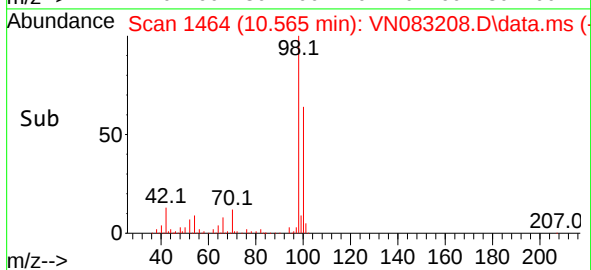
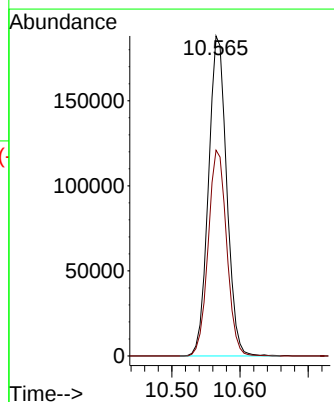
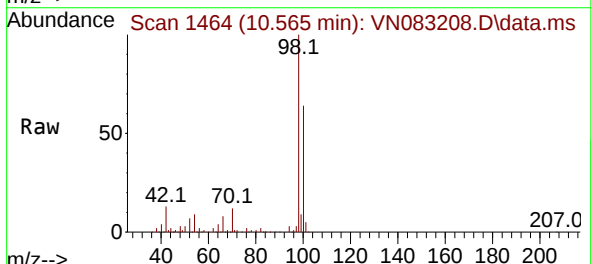


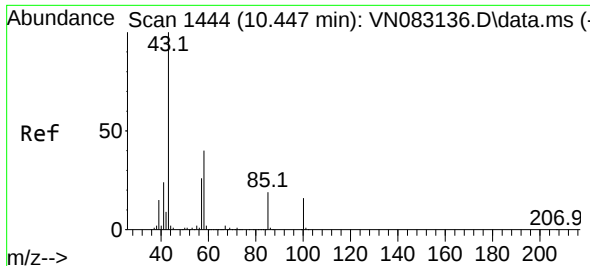
Tgt Ion: 43 Resp: 867
Ion Ratio Lower Upper
43 100
61 0.0 17.8 26.6#
87 0.0 8.2 12.2#



#50
Toluene-d8
Concen: 55.903 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN083208.D
Acq: 10 Aug 2024 15:21

Tgt Ion: 98 Resp: 349739
Ion Ratio Lower Upper
98 100
100 65.1 51.5 77.3

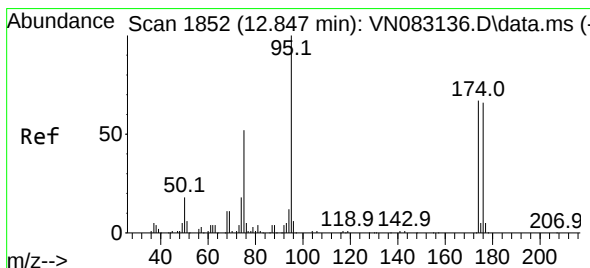
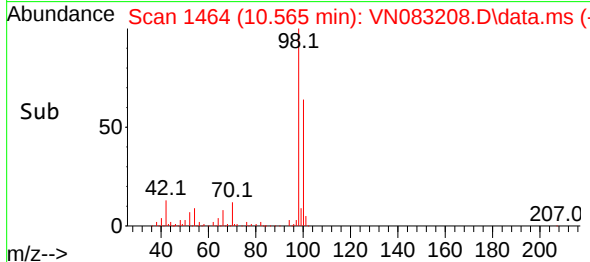
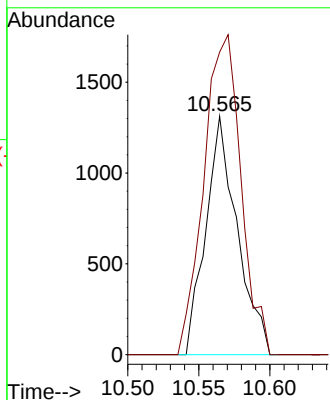
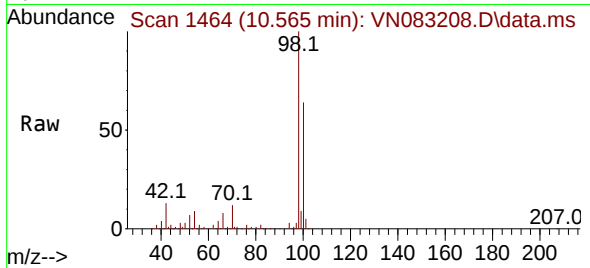




#51
4-Methyl-2-Pentanone
Concen: 0.753 ug/l
RT: 10.565 min Scan# 1444
Delta R.T. 0.118 min
Lab File: VN083208.D
Acq: 10 Aug 2024 15:21

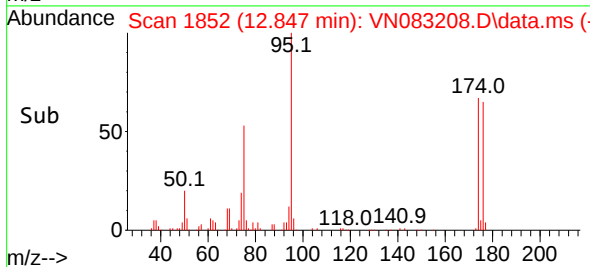
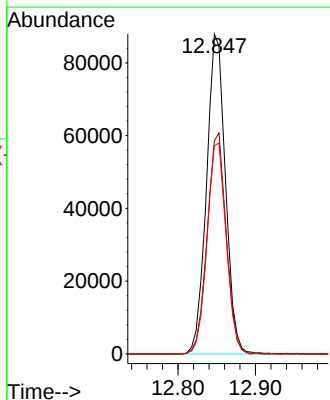
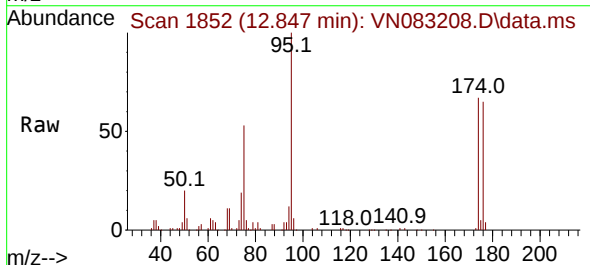
Instrument :
MSVOA_N
ClientSampleId :

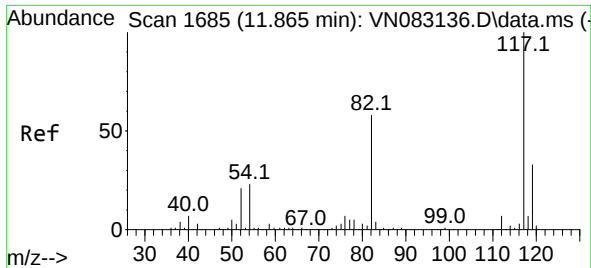
Tgt Ion: 43 Resp: 2023
Ion Ratio Lower Upper
43 100
58 158.6 28.2 42.4#



#62
4-Bromofluorobenzene
Concen: 61.028 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN083208.D
Acq: 10 Aug 2024 15:21

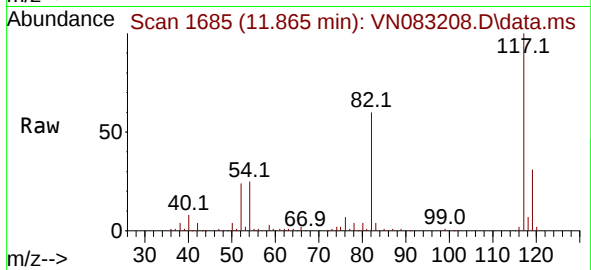
Tgt Ion: 95 Resp: 148848
Ion Ratio Lower Upper
95 100
174 69.4 0.0 159.2
176 66.6 0.0 147.6



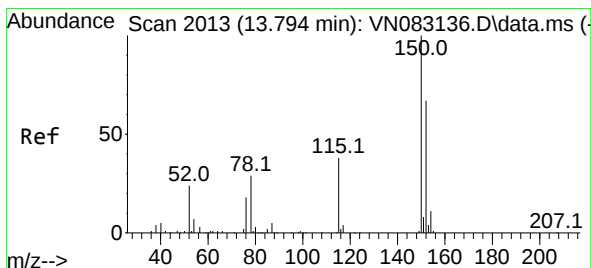
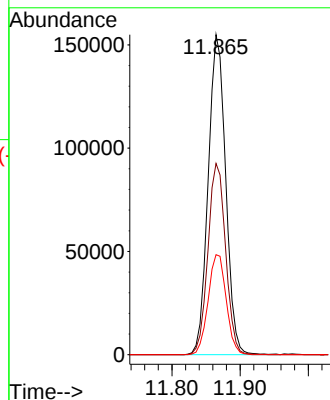
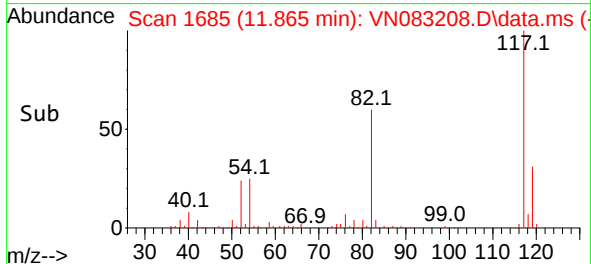


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN083208.D
Acq: 10 Aug 2024 15:21

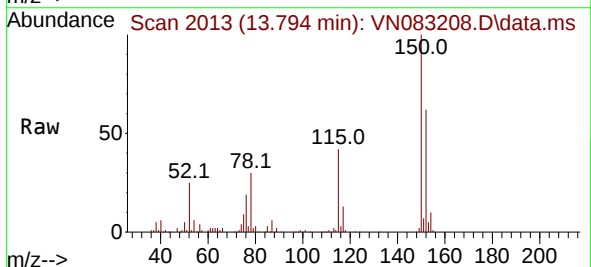
Instrument :
MSVOA_N
ClientSampleId :



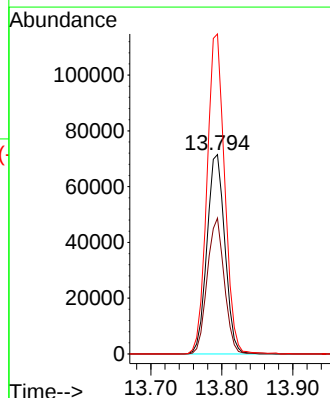
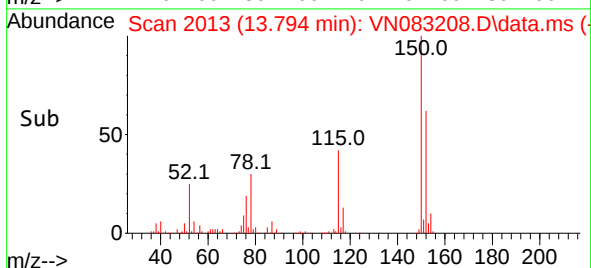
Tgt Ion:117 Resp: 276779
Ion Ratio Lower Upper
117 100
82 59.8 47.5 71.3
119 31.3 25.6 38.4

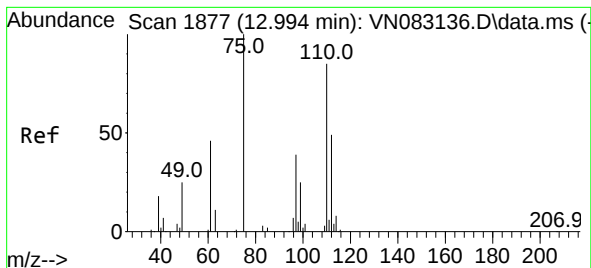


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. -0.000 min
Lab File: VN083208.D
Acq: 10 Aug 2024 15:21



Tgt Ion:152 Resp: 125382
Ion Ratio Lower Upper
152 100
115 64.9 30.6 91.6
150 158.6 0.0 348.6





#76

1,2,3-Trichloropropane

Concen: 29.621 ug/l

RT: 12.847 min Scan# 1852

Delta R.T. -0.147 min

Lab File: VN083208.D

Acq: 10 Aug 2024 15:21

Instrument :

MSVOA_N

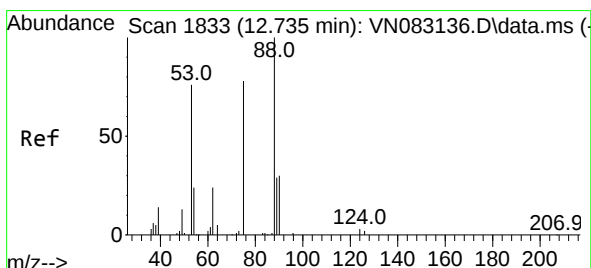
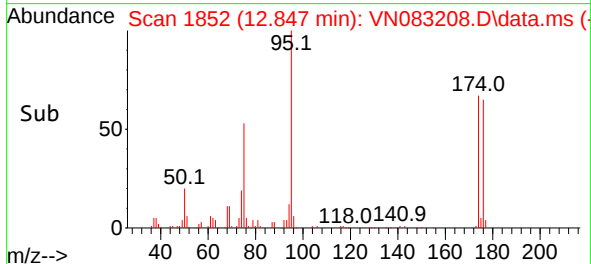
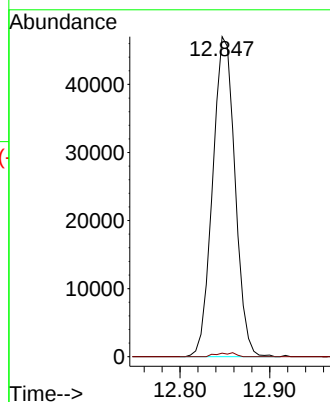
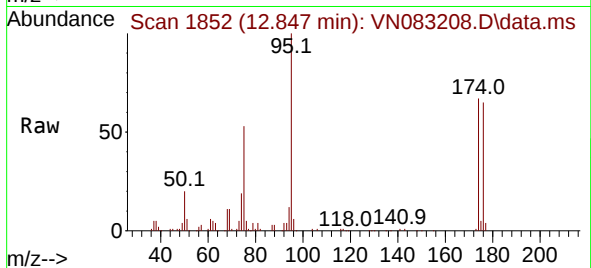
ClientSampleId :

Tgt Ion: 75 Resp: 81511

Ion Ratio Lower Upper

75 100

77 1.0 110.9 332.6#



#81

trans-1,4-Dichloro-2-butene

Concen: 64.432 ug/l

RT: 12.847 min Scan# 1852

Delta R.T. 0.112 min

Lab File: VN083208.D

Acq: 10 Aug 2024 15:21

Tgt Ion: 75 Resp: 81511

Ion Ratio Lower Upper

75 100

53 0.0 88.4 132.6#

89 0.0 36.3 54.5#

