

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN080924\
 Data File : VN083191.D
 Acq On : 09 Aug 2024 18:50
 Operator : JC\MD
 Sample : P3393-17DL 100X
 Misc : 7.71g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Aug 10 01:03:12 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)

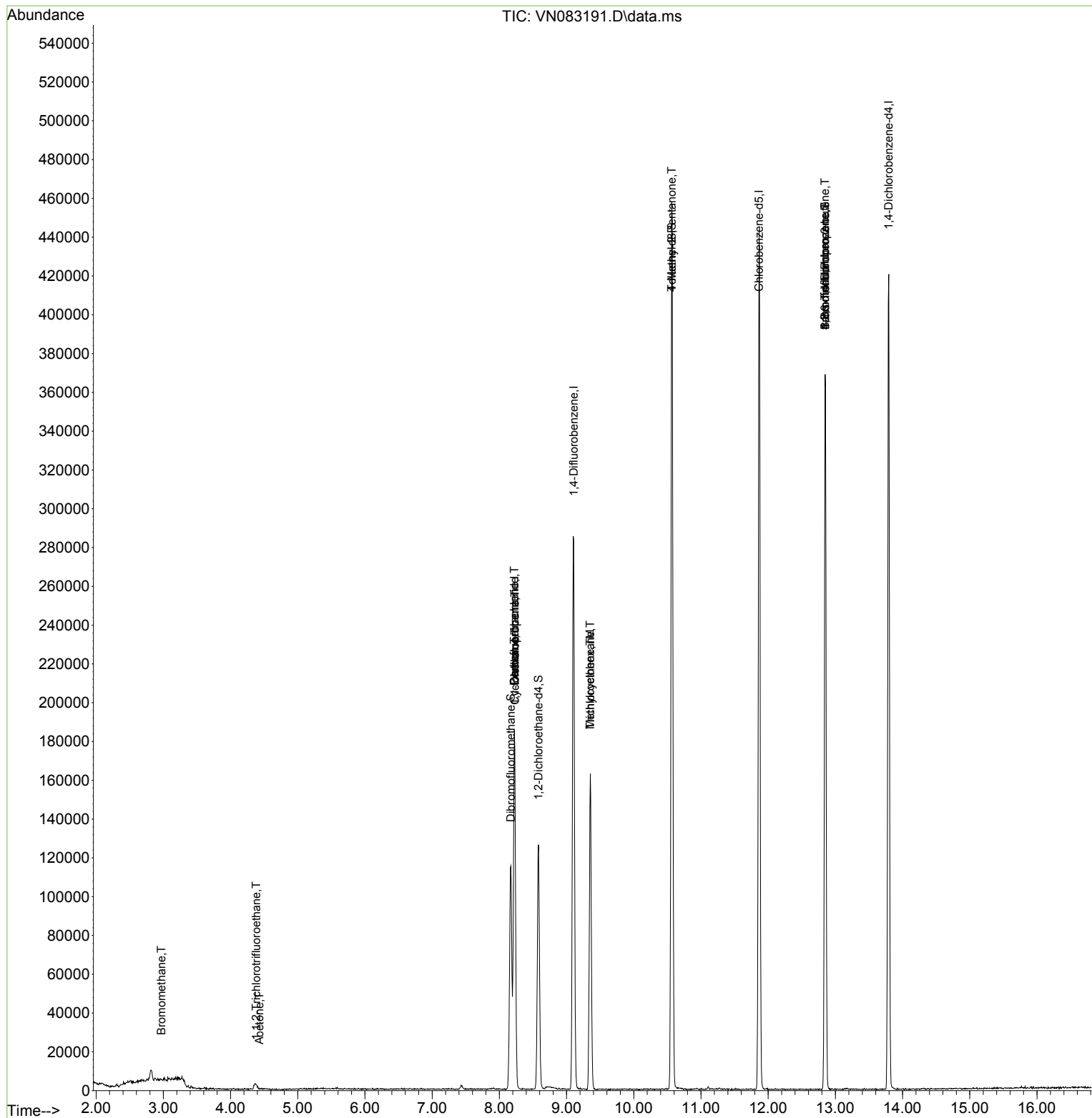
Internal Standards						
1) Pentafluorobenzene	8.224	168	125995	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	243501	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	249471	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	110802	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	106997	59.662	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 119.320%			
35) Dibromofluoromethane	8.171	113	82518	54.292	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 108.580%			
50) Toluene-d8	10.565	98	316144	55.762	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 111.520%			
62) 4-Bromofluorobenzene	12.847	95	133483	60.391	ug/l	0.00
Spiked Amount 50.000	Range 64 - 133		Recovery = 120.780%			
Target Compounds						Qvalue
5) Bromomethane	2.971	94	187	0.202	ug/l	88
9) 1,1,2-Trichlorotrifluo...	4.383	101	2776	2.042	ug/l	90
16) Acetone	4.430	43	293	0.418	ug/l #	48
31) Cyclohexane	8.230	56	3047	1.146	ug/l #	11
36) 1,1-Dichloropropene	8.230	75	11442	4.977	ug/l #	52
38) Carbon Tetrachloride	8.224	117	13750	5.310	ug/l #	18
39) Methylcyclohexane	9.353	83	632	0.224	ug/l #	1
43) Isopropyl Acetate	8.688	43	916	Below Cal	#	60
44) Trichloroethene	9.353	130	56674	34.764	ug/l	90
51) 4-Methyl-2-Pentanone	10.565	43	1633	0.671	ug/l #	1
71) Bromoform	12.847	173	561	0.381	ug/l #	29
76) 1,2,3-Trichloropropane	12.847	75	73528	30.236	ug/l #	1
81) trans-1,4-Dichloro-2-b...	12.847	75	73528	65.770	ug/l #	6

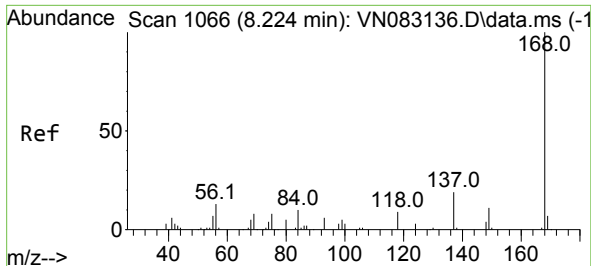
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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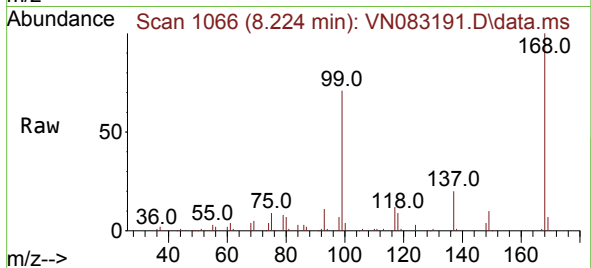
Quant Time: Aug 10 01:03:12 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N080724W.M
Quant Title : SW846 8260
QLast Update : Thu Aug 08 06:30:41 2024
Response via : Initial Calibration



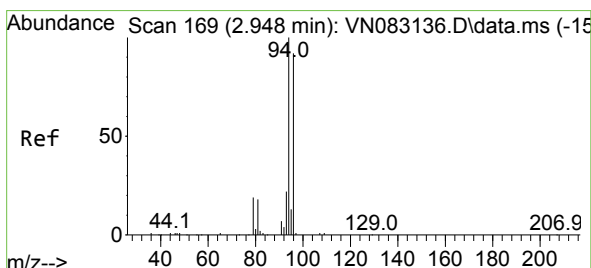
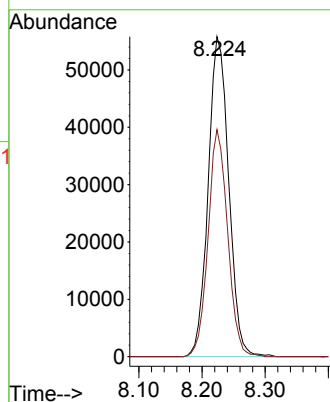
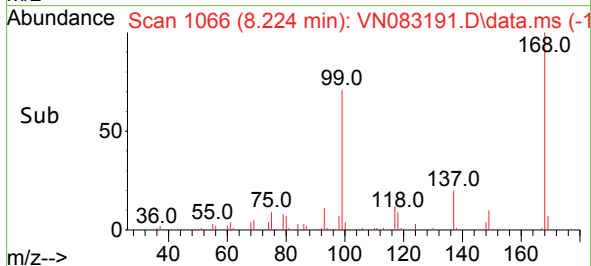


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN083191.D
Acq: 09 Aug 2024 18:50

Instrument :
MSVOA_N
ClientSampleId :

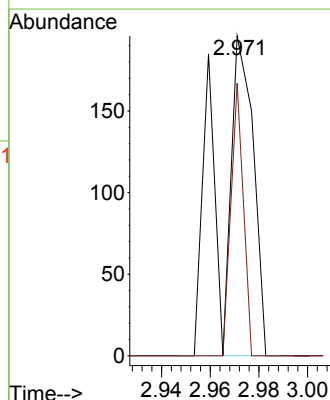
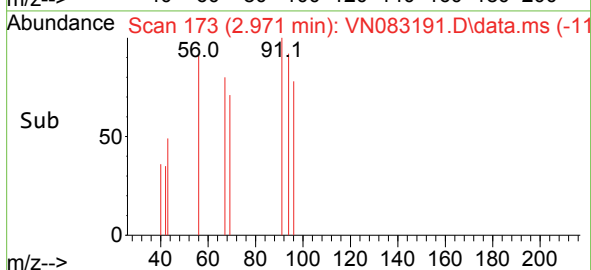
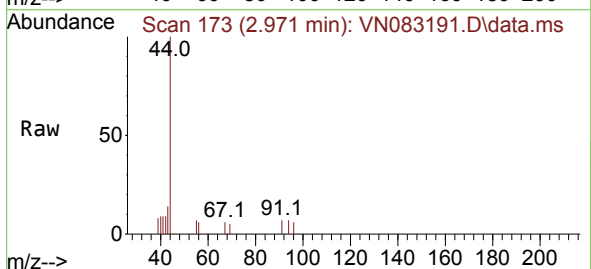


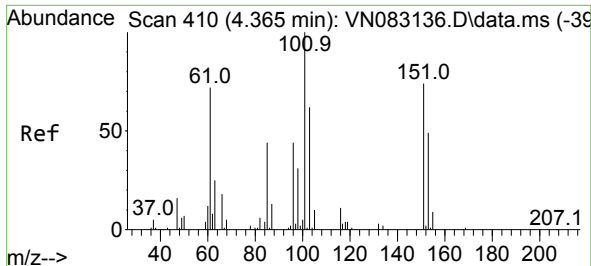
Tgt Ion:168 Resp: 125995
Ion Ratio Lower Upper
168 100
99 70.9 48.2 72.4



#5
Bromomethane
Concen: 0.202 ug/l
RT: 2.971 min Scan# 173
Delta R.T. 0.024 min
Lab File: VN083191.D
Acq: 09 Aug 2024 18:50

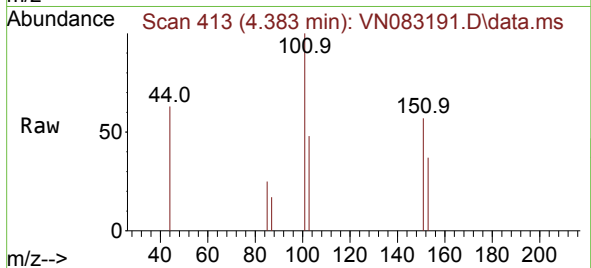
Tgt Ion: 94 Resp: 187
Ion Ratio Lower Upper
94 100
96 85.2 78.0 117.0



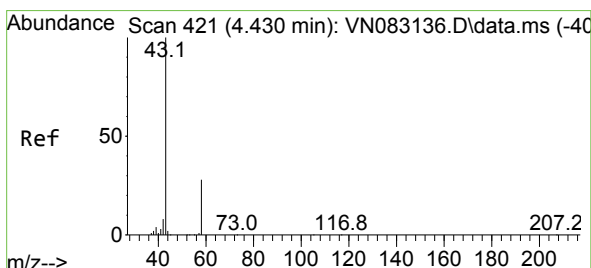
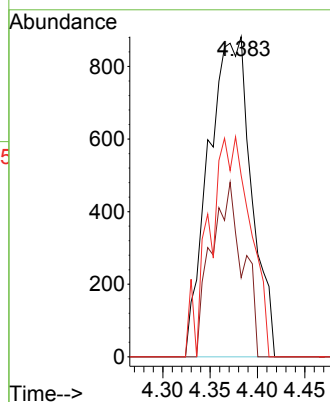
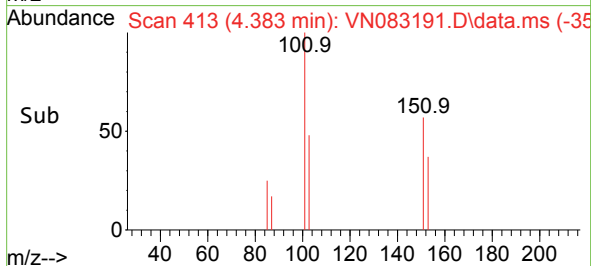


#9
1,1,2-Trichlorotrifluoroethane
Concen: 2.042 ug/l
RT: 4.383 min Scan# 410
Delta R.T. 0.018 min
Lab File: VN083191.D
Acq: 09 Aug 2024 18:50

Instrument :
MSVOA_N
ClientSampleId :

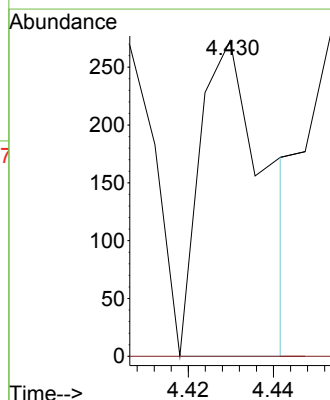
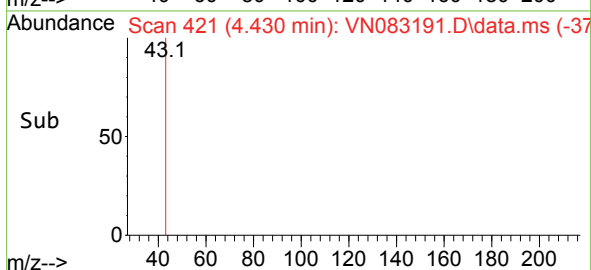
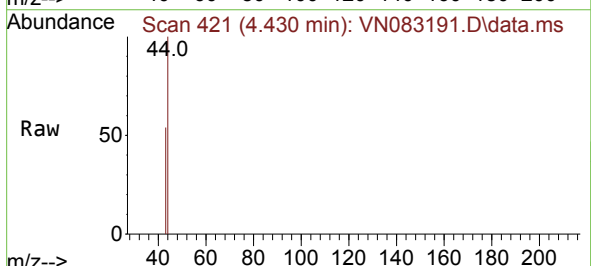


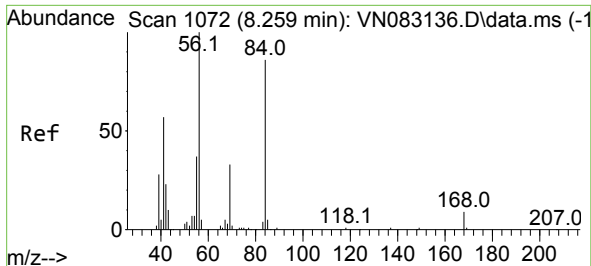
Tgt Ion:101 Resp: 2776
Ion Ratio Lower Upper
101 100
85 40.0 38.3 57.5
151 66.0 59.3 88.9



#16
Acetone
Concen: 0.418 ug/l
RT: 4.430 min Scan# 421
Delta R.T. -0.000 min
Lab File: VN083191.D
Acq: 09 Aug 2024 18:50

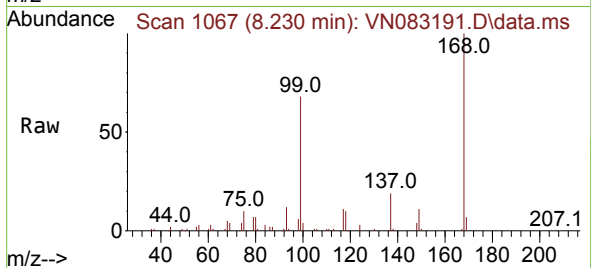
Tgt Ion: 43 Resp: 293
Ion Ratio Lower Upper
43 100
58 0.0 21.8 32.6#



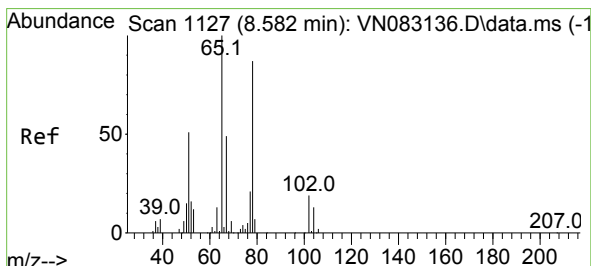
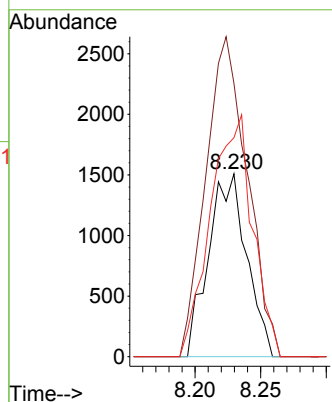
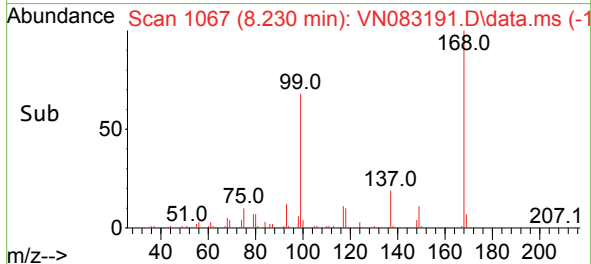


#31
Cyclohexane
Concen: 1.146 ug/l
RT: 8.230 min Scan# 1067
Delta R.T. -0.029 min
Lab File: VN083191.D
Acq: 09 Aug 2024 18:50

Instrument :
MSVOA_N
ClientSampleId :

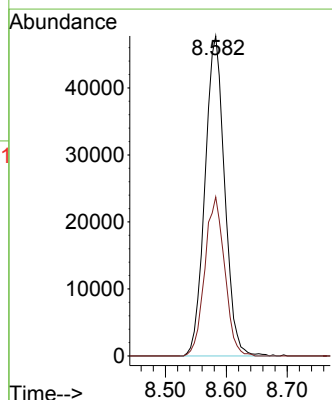
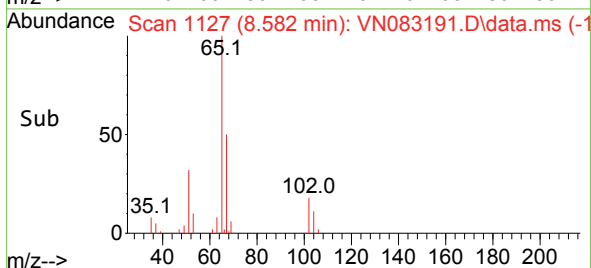
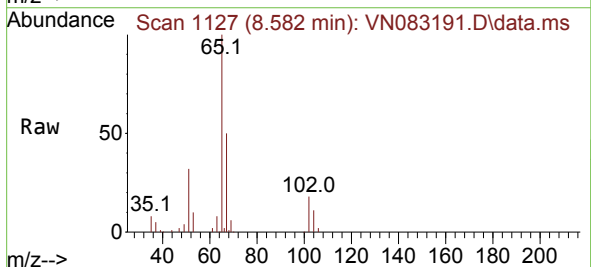


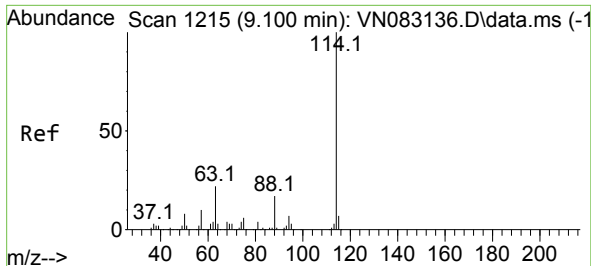
Tgt Ion: 56 Resp: 3047
Ion Ratio Lower Upper
56 100
69 149.3 24.5 36.7#
84 119.7 66.0 99.0#



#33
1,2-Dichloroethane-d4
Concen: 59.662 ug/l
RT: 8.582 min Scan# 1127
Delta R.T. -0.000 min
Lab File: VN083191.D
Acq: 09 Aug 2024 18:50

Tgt Ion: 65 Resp: 106997
Ion Ratio Lower Upper
65 100
67 50.1 0.0 104.4

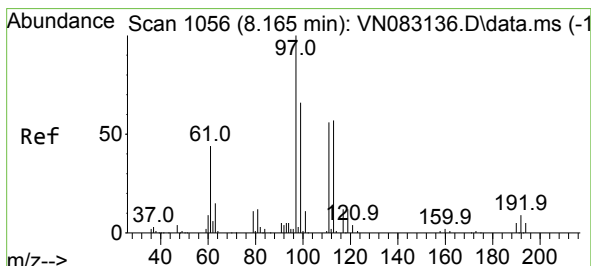
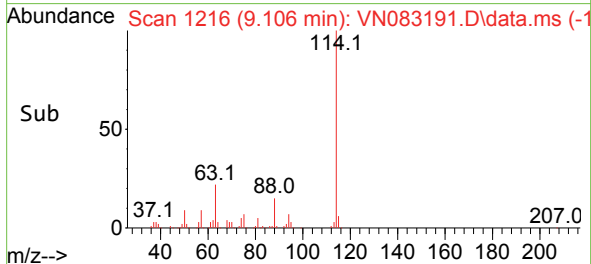
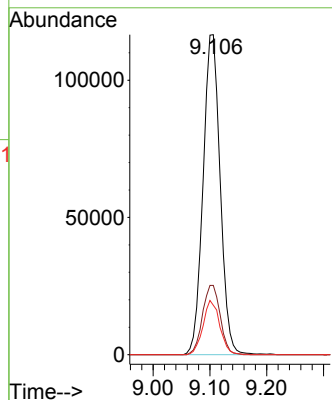
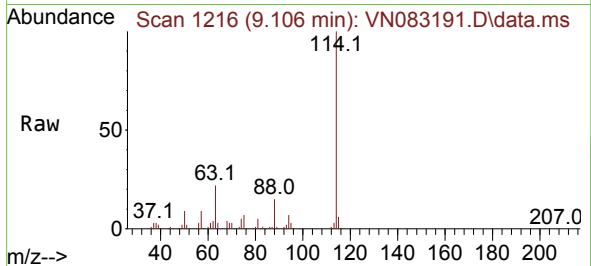




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN083191.D
Acq: 09 Aug 2024 18:50

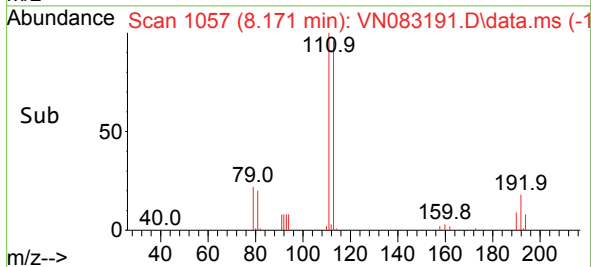
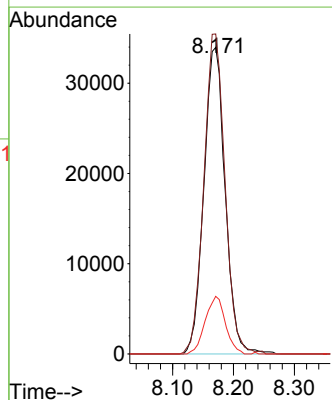
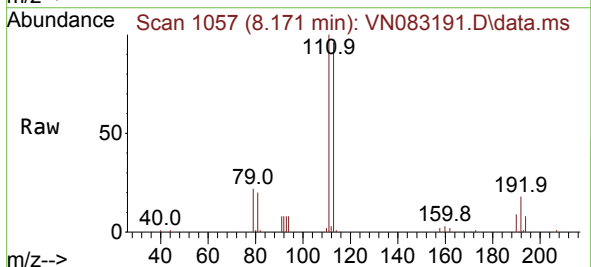
Instrument :
MSVOA_N
ClientSampleId :

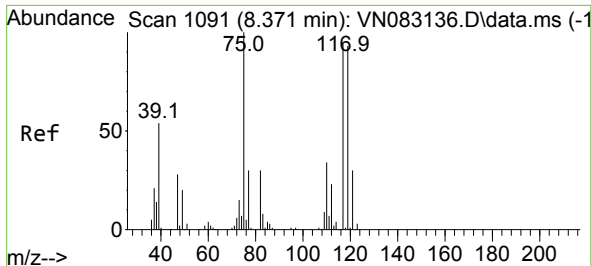
Tgt Ion:114 Resp: 243501
Ion Ratio Lower Upper
114 100
63 21.7 0.0 44.6
88 15.5 0.0 31.4



#35
Dibromofluoromethane
Concen: 54.292 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. 0.006 min
Lab File: VN083191.D
Acq: 09 Aug 2024 18:50

Tgt Ion:113 Resp: 82518
Ion Ratio Lower Upper
113 100
111 103.6 82.4 123.6
192 17.8 14.9 22.3





#36

1,1-Dichloropropene

Concen: 4.977 ug/l

RT: 8.230 min Scan# 1067

Delta R.T. -0.141 min

Lab File: VN083191.D

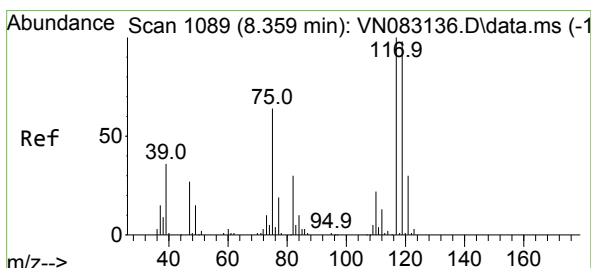
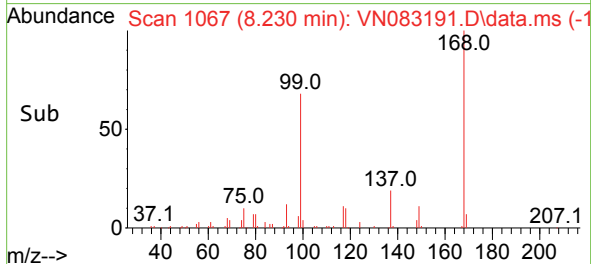
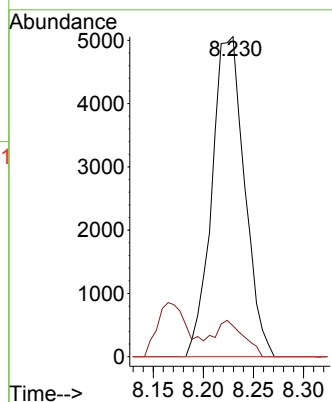
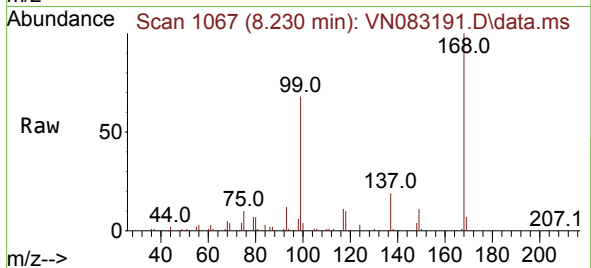
Acq: 09 Aug 2024 18:50

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion:	75	Resp:	11442
Ion Ratio	Lower	Upper	
75	100		
110	10.2	16.3	48.9#
77	0.0	24.6	37.0#



#38

Carbon Tetrachloride

Concen: 5.310 ug/l

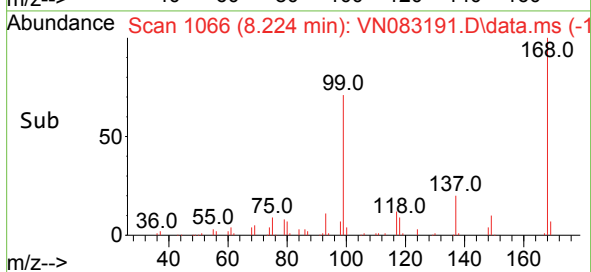
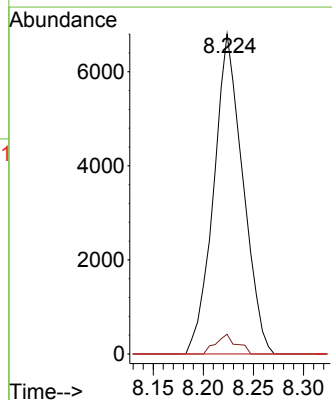
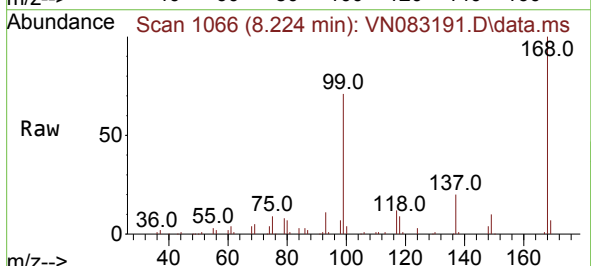
RT: 8.224 min Scan# 1066

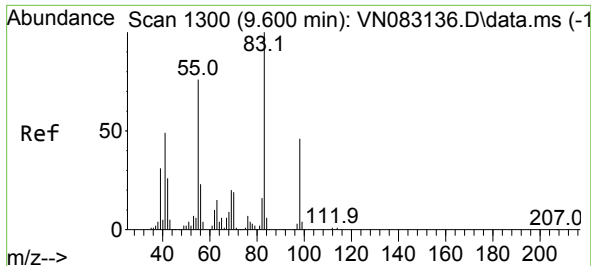
Delta R.T. -0.135 min

Lab File: VN083191.D

Acq: 09 Aug 2024 18:50

Tgt Ion:	117	Resp:	13750
Ion Ratio	Lower	Upper	
117	100		
119	6.2	74.9	112.3#
121	0.0	24.3	36.5#





#39

Methylcyclohexane

Concen: 0.224 ug/l

RT: 9.353 min Scan# 1125

Delta R.T. -0.247 min

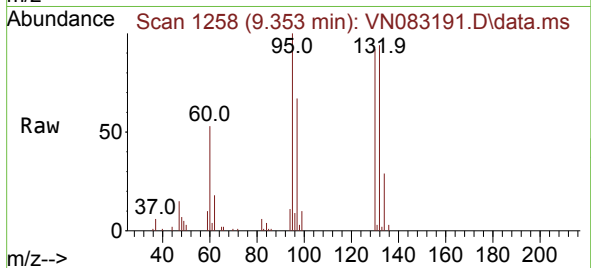
Lab File: VN083191.D

Acq: 09 Aug 2024 18:50

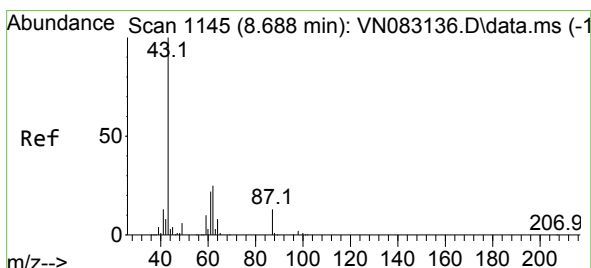
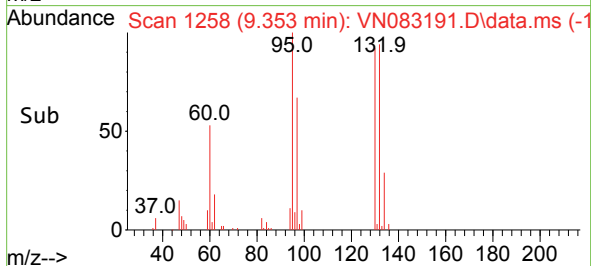
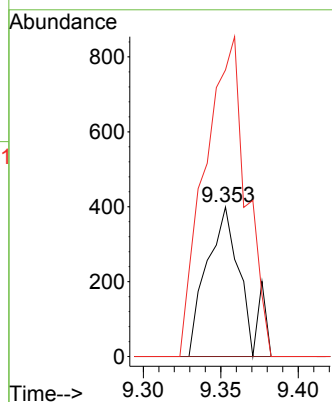
Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion:	83	Resp:	632
Ion	Ratio	Lower	Upper
83	100		
55	0.0	66.4	99.6#
98	191.7	40.7	61.1#



#43

Isopropyl Acetate

Concen: Below Cal

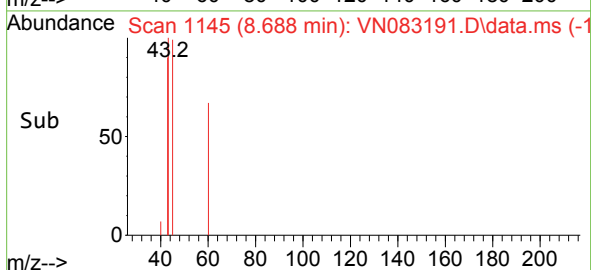
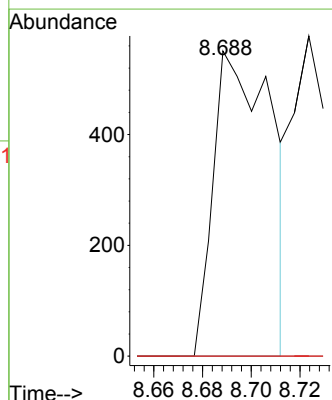
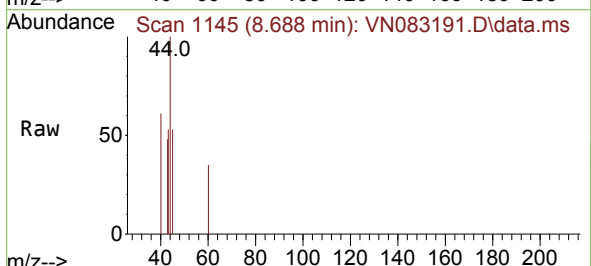
RT: 8.688 min Scan# 1145

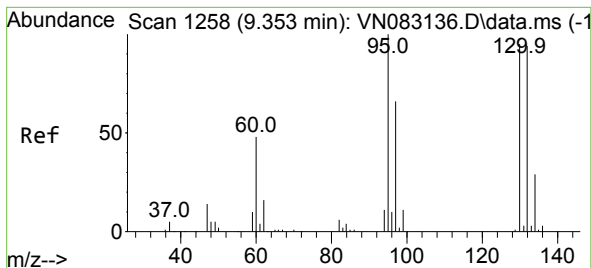
Delta R.T. 0.000 min

Lab File: VN083191.D

Acq: 09 Aug 2024 18:50

Tgt Ion:	43	Resp:	916
Ion	Ratio	Lower	Upper
43	100		
61	0.0	17.8	26.6#
87	0.0	8.2	12.2#





#44

Trichloroethene

Concen: 34.764 ug/l

RT: 9.353 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN083191.D

Acq: 09 Aug 2024 18:50

Instrument :

MSVOA_N

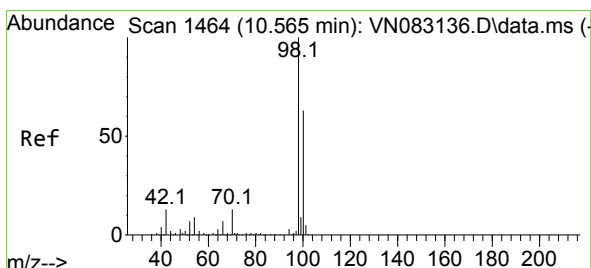
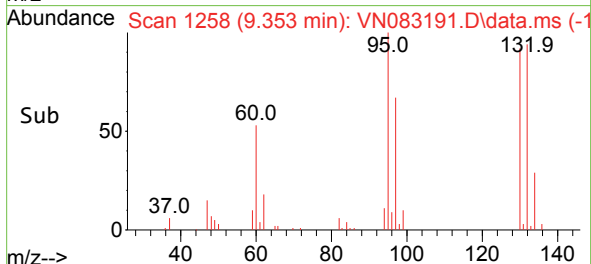
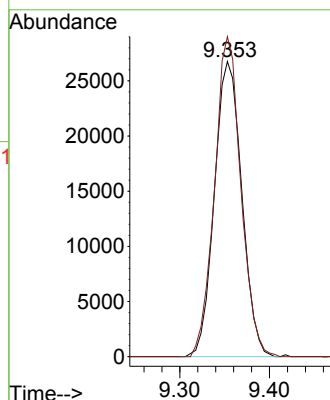
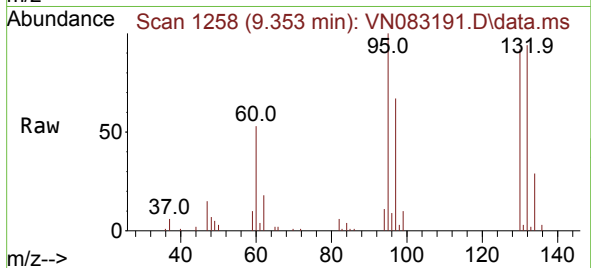
ClientSampleId :

Tgt Ion:130 Resp: 56674

Ion Ratio Lower Upper

130 100

95 108.4 0.0 197.8



#50

Toluene-d8

Concen: 55.762 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. -0.000 min

Lab File: VN083191.D

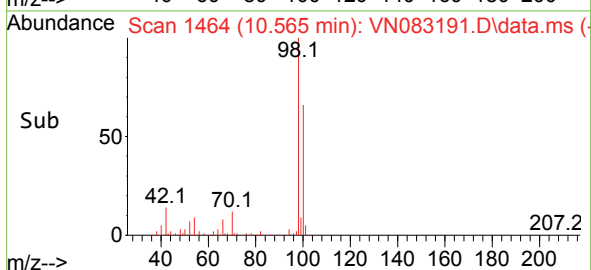
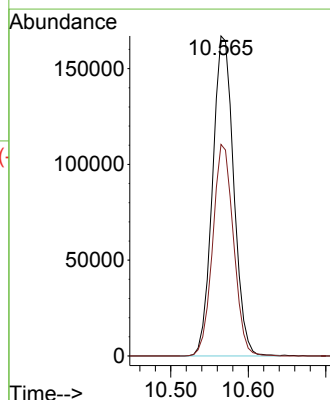
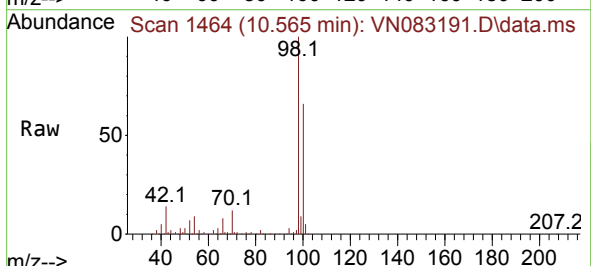
Acq: 09 Aug 2024 18:50

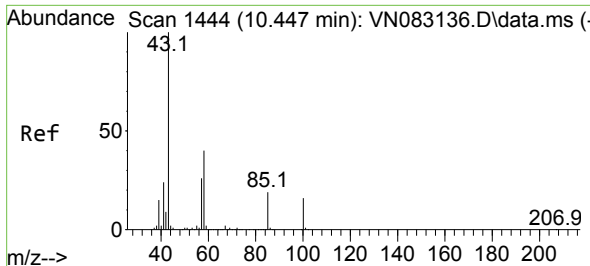
Tgt Ion: 98 Resp: 316144

Ion Ratio Lower Upper

98 100

100 65.1 51.5 77.3

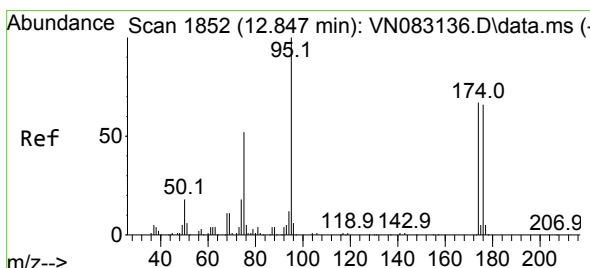
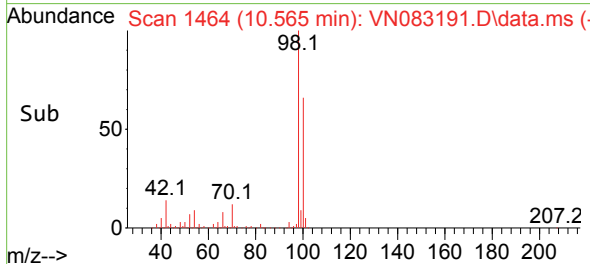
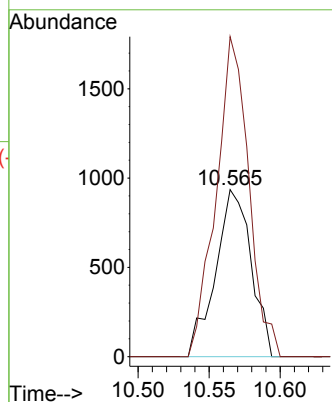
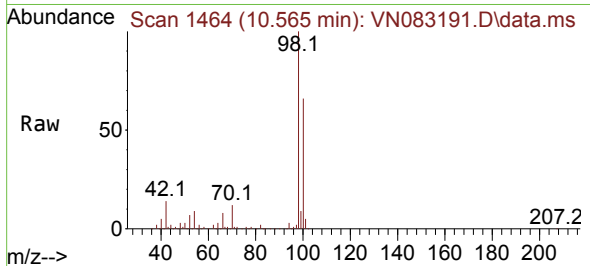




#51
4-Methyl-2-Pentanone
Concen: 0.671 ug/l
RT: 10.565 min Scan# 1444
Delta R.T. 0.118 min
Lab File: VN083191.D
Acq: 09 Aug 2024 18:50

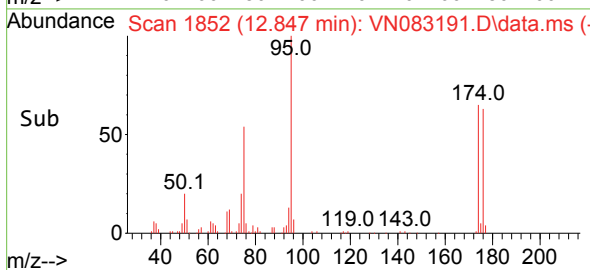
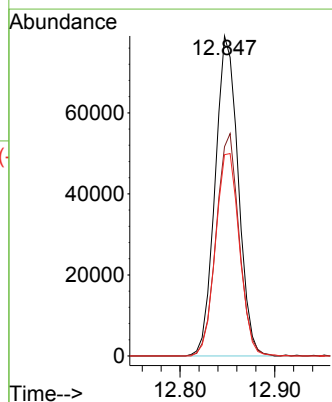
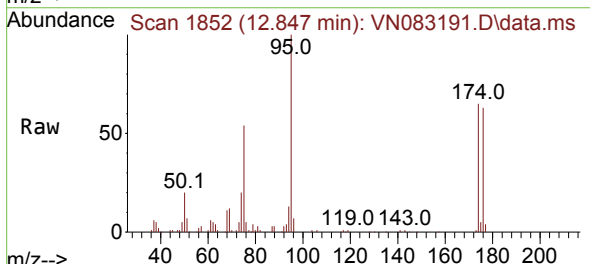
Instrument :
MSVOA_N
ClientSampleId :

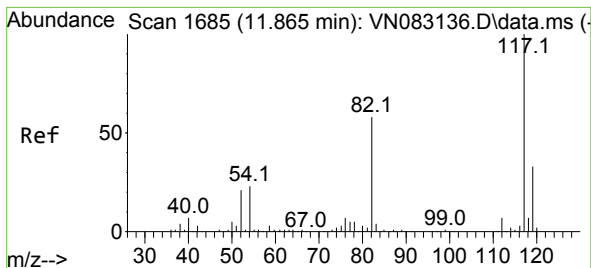
Tgt Ion: 43 Resp: 1633
Ion Ratio Lower Upper
43 100
58 175.4 28.2 42.4#



#62
4-Bromofluorobenzene
Concen: 60.391 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN083191.D
Acq: 09 Aug 2024 18:50

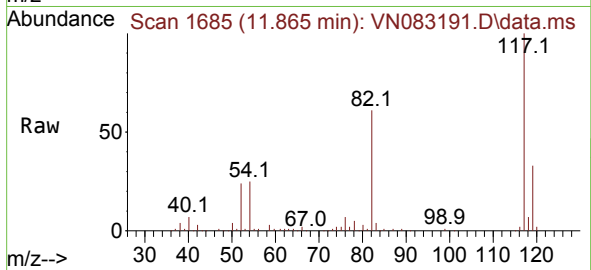
Tgt Ion: 95 Resp: 133483
Ion Ratio Lower Upper
95 100
174 69.3 0.0 159.2
176 65.9 0.0 147.6



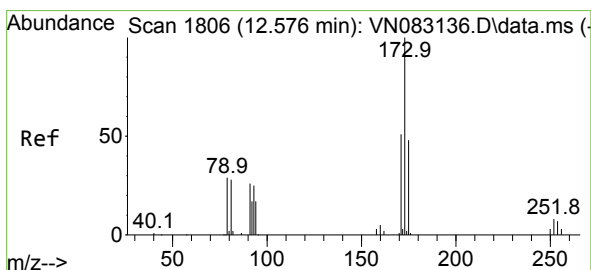
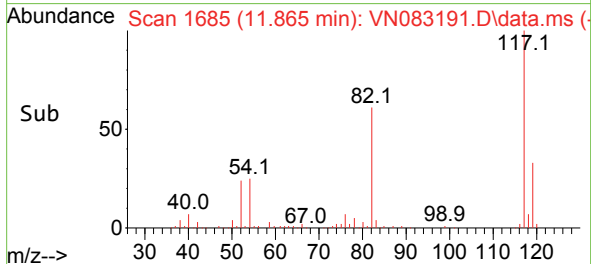
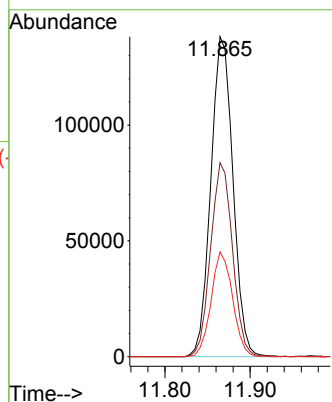


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN083191.D
Acq: 09 Aug 2024 18:50

Instrument :
MSVOA_N
ClientSampleId :

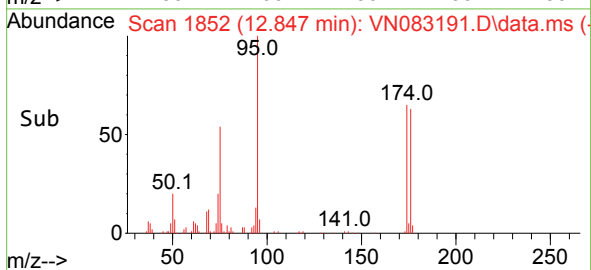
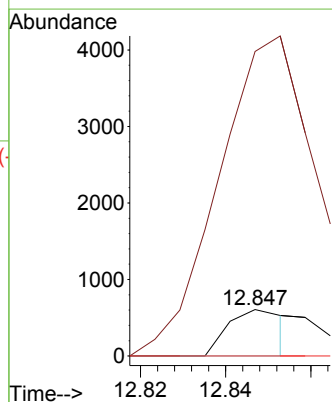
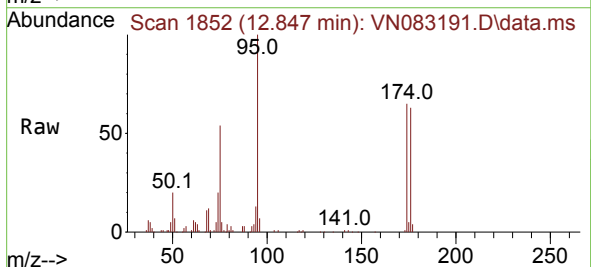


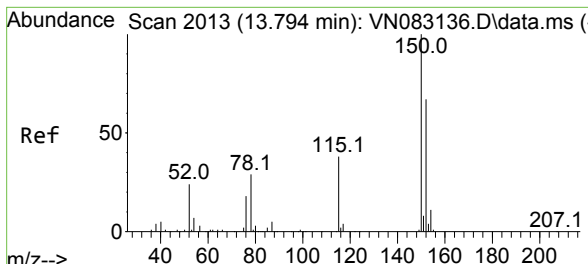
Tgt Ion:117 Resp: 249471
Ion Ratio Lower Upper
117 100
82 60.6 47.5 71.3
119 32.7 25.6 38.4



#71
Bromoform
Concen: 0.381 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.271 min
Lab File: VN083191.D
Acq: 09 Aug 2024 18:50

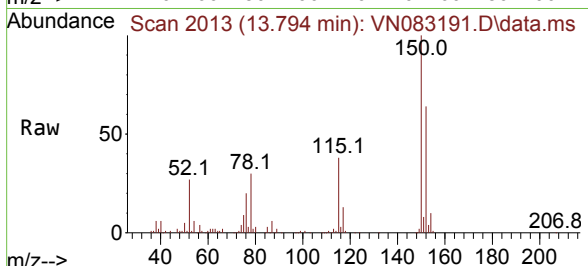
Tgt Ion:173 Resp: 561
Ion Ratio Lower Upper
173 100
175 0.0 24.0 72.0#
254 0.0 0.0 0.0



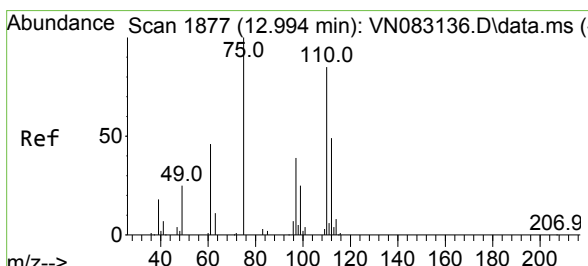
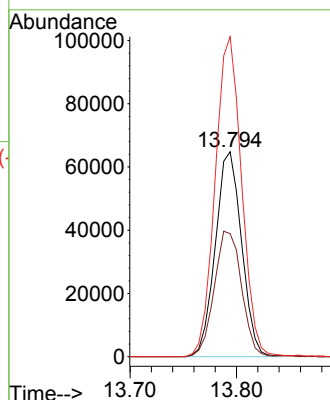
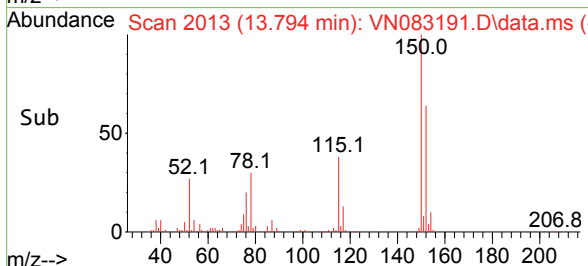


#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.794 min Scan# 20
 Delta R.T. -0.000 min
 Lab File: VN083191.D
 Acq: 09 Aug 2024 18:50

Instrument :
 MSVOA_N
 ClientSampleId :

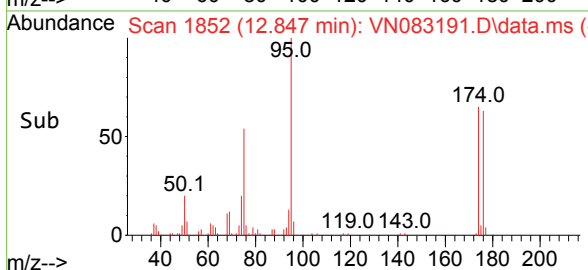
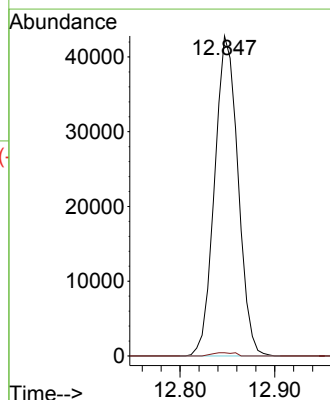
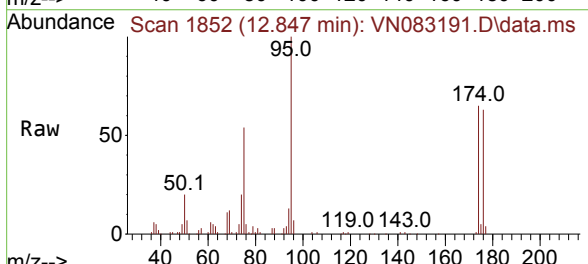


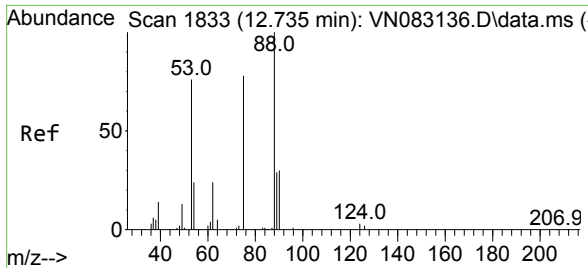
Tgt Ion:152 Resp: 110802
 Ion Ratio Lower Upper
 152 100
 115 63.7 30.6 91.6
 150 157.3 0.0 348.6



#76
 1,2,3-Trichloropropane
 Concen: 30.236 ug/l
 RT: 12.847 min Scan# 1852
 Delta R.T. -0.147 min
 Lab File: VN083191.D
 Acq: 09 Aug 2024 18:50

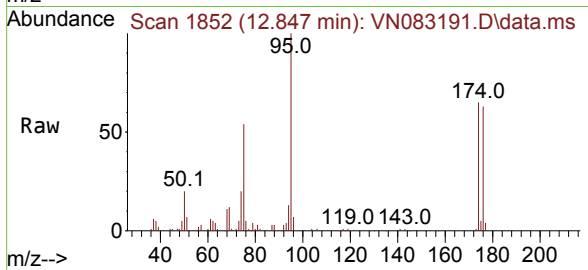
Tgt Ion: 75 Resp: 73528
 Ion Ratio Lower Upper
 75 100
 77 1.0 110.9 332.6#





#81
 trans-1,4-Dichloro-2-butene
 Concen: 65.770 ug/l
 RT: 12.847 min Scan# 11
 Delta R.T. 0.112 min
 Lab File: VN083191.D
 Acq: 09 Aug 2024 18:50

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#

