

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081924\
 Data File : VN083388.D
 Acq On : 19 Aug 2024 21:31
 Operator : JC\MD
 Sample : P3663-13
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Aug 20 04:52:52 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)

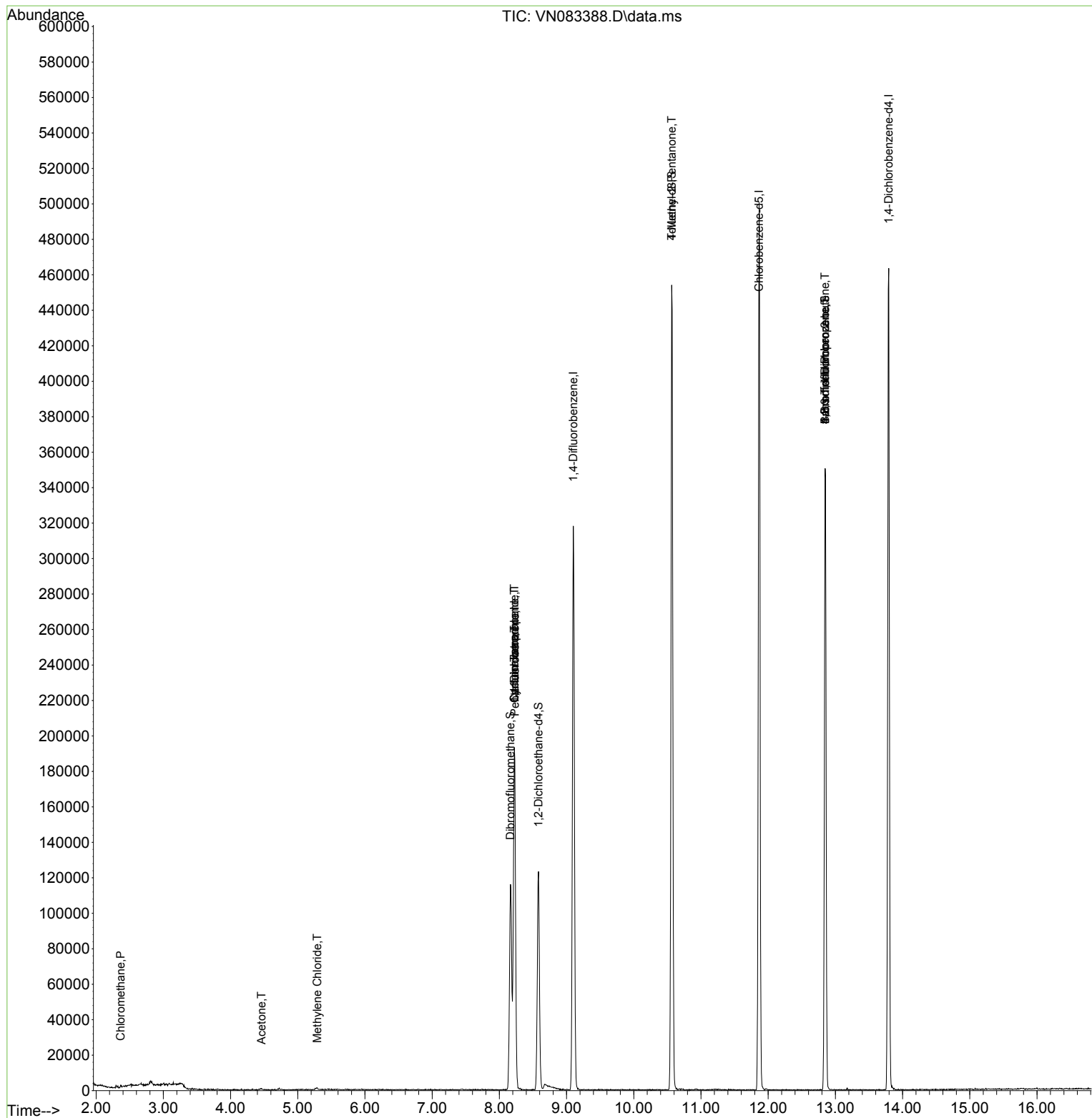
Internal Standards						
1) Pentafluorobenzene	8.230	168	133278	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	264903	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	276121	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	120923	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	104117	54.883	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 109.760%	
35) Dibromofluoromethane	8.165	113	82406	49.838	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 99.680%	
50) Toluene-d8	10.565	98	309846	50.236	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 100.480%	
62) 4-Bromofluorobenzene	12.847	95	126432	52.580	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 105.160%	
Target Compounds						Qvalue
3) Chloromethane	2.365	50	690	0.446	ug/l	93
16) Acetone	4.459	43	1379	1.858	ug/l #	48
20) Methylene Chloride	5.289	84	675	0.395	ug/l #	69
31) Cyclohexane	8.224	56	3738	1.330	ug/l #	38
36) 1,1-Dichloropropene	8.224	75	12585	5.032	ug/l #	52
38) Carbon Tetrachloride	8.224	117	15275	5.422	ug/l #	18
43) Isopropyl Acetate	8.671	43	3054	Below Cal	#	60
51) 4-Methyl-2-Pentanone	10.565	43	1452	0.548	ug/l #	1
71) Bromoform	12.847	173	590	0.362	ug/l #	29
76) 1,2,3-Trichloropropane	12.847	75	70720	26.647	ug/l #	1
81) trans-1,4-Dichloro-2-b...	12.847	75	70720	57.964	ug/l #	6

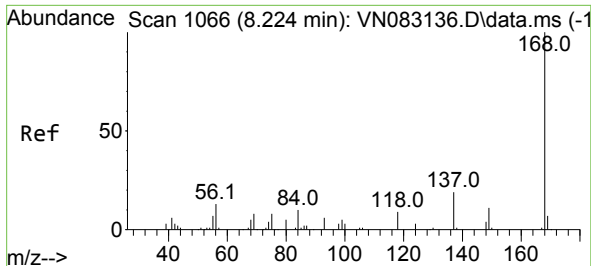
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Data File : VN083388.D
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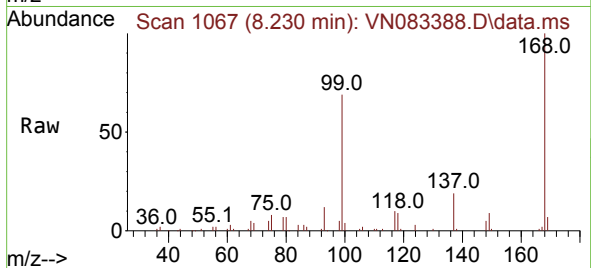
Quant Time: Aug 20 04:52:52 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N080724W.M
Quant Title : SW846 8260
QLast Update : Thu Aug 08 06:30:41 2024
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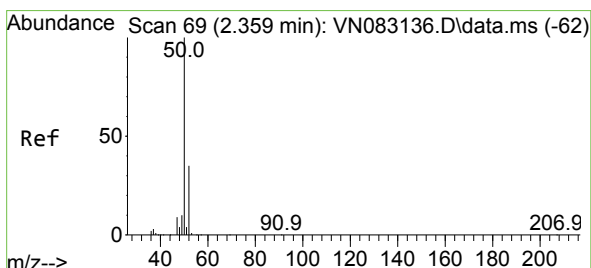
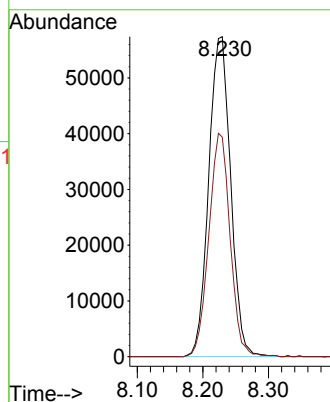
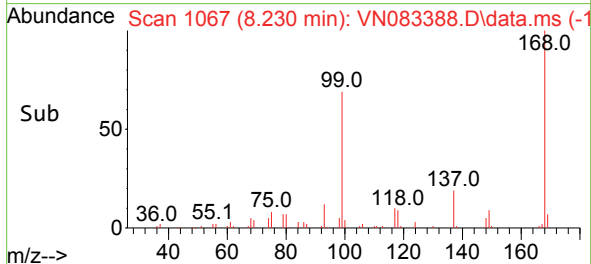


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 10
Delta R.T. 0.006 min
Lab File: VN083388.D
Acq: 19 Aug 2024 21:31

Instrument :
MSVOA_N
ClientSampleId :

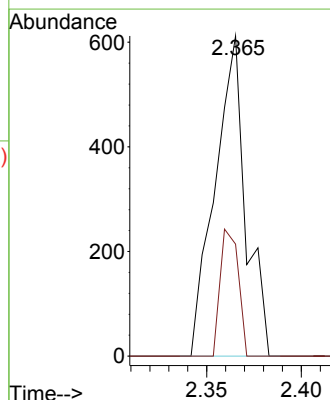
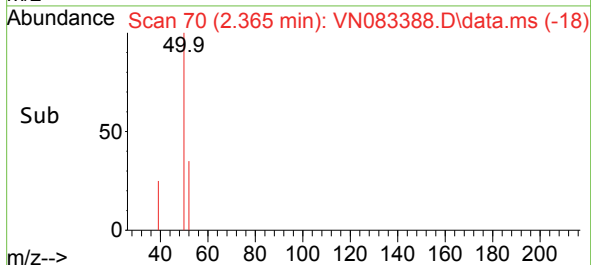
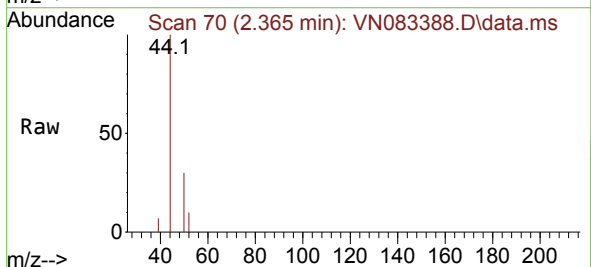


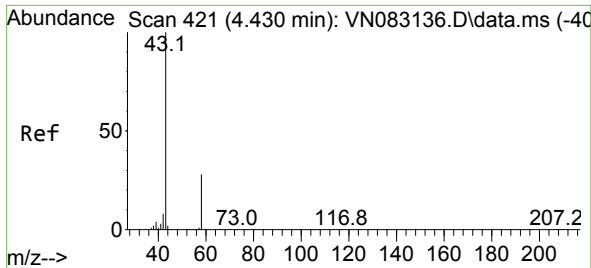
Tgt Ion:168 Resp: 133278
Ion Ratio Lower Upper
168 100
99 68.6 48.2 72.4



#3
Chloromethane
Concen: 0.446 ug/l
RT: 2.365 min Scan# 70
Delta R.T. 0.006 min
Lab File: VN083388.D
Acq: 19 Aug 2024 21:31

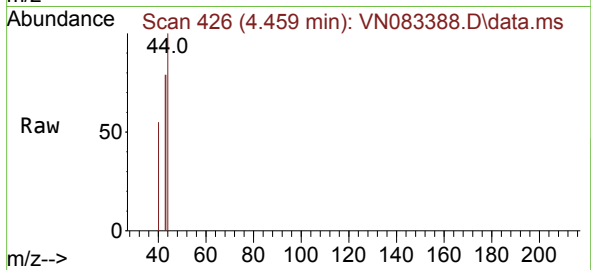
Tgt Ion: 50 Resp: 690
Ion Ratio Lower Upper
50 100
52 35.0 25.0 37.4



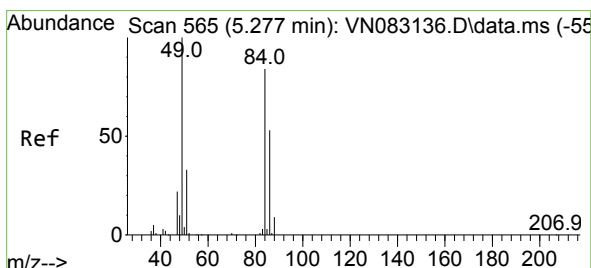
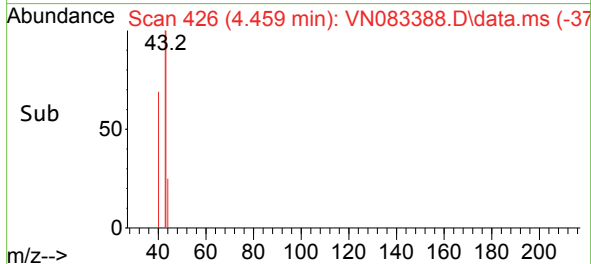
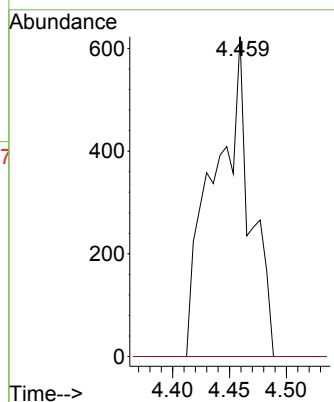


#16
Acetone
Concen: 1.858 ug/l
RT: 4.459 min Scan# 41
Delta R.T. 0.029 min
Lab File: VN083388.D
Acq: 19 Aug 2024 21:31

Instrument :
MSVOA_N
ClientSampleId :

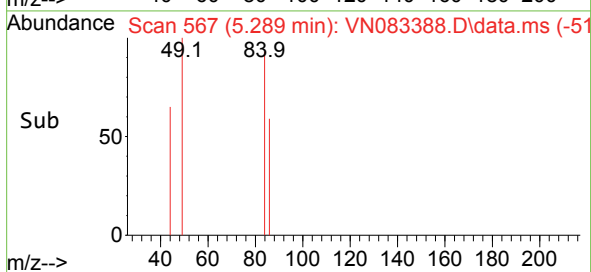
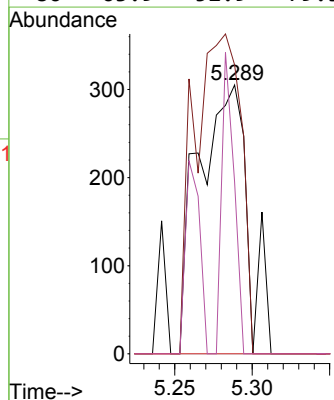
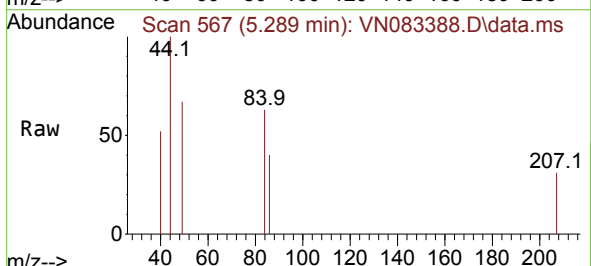


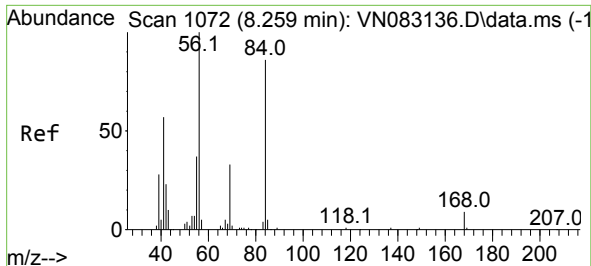
Tgt Ion: 43 Resp: 1379
Ion Ratio Lower Upper
43 100
58 0.0 21.8 32.6#



#20
Methylene Chloride
Concen: 0.395 ug/l
RT: 5.289 min Scan# 567
Delta R.T. 0.012 min
Lab File: VN083388.D
Acq: 19 Aug 2024 21:31

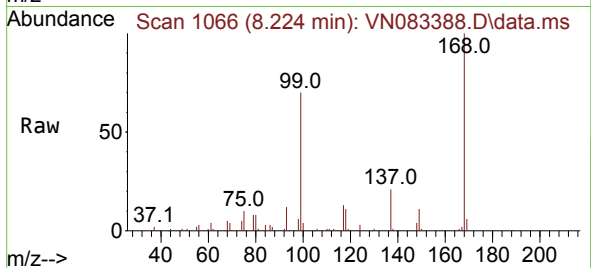
Tgt Ion: 84 Resp: 675
Ion Ratio Lower Upper
84 100
49 107.5 119.6 179.4#
51 0.0 34.8 52.2#
86 63.9 52.9 79.3



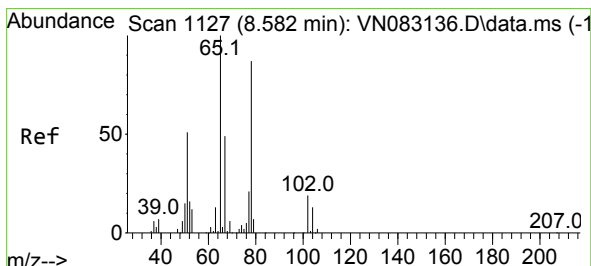
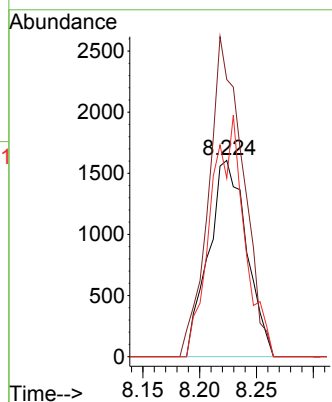
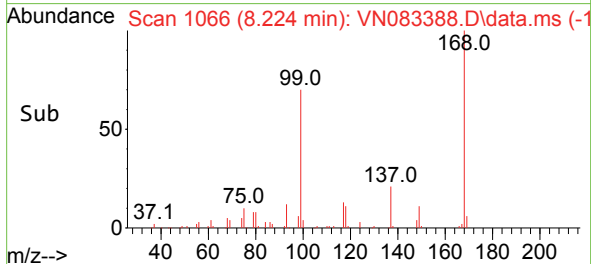


#31
Cyclohexane
Concen: 1.330 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.035 min
Lab File: VN083388.D
Acq: 19 Aug 2024 21:31

Instrument :
MSVOA_N
ClientSampleId :

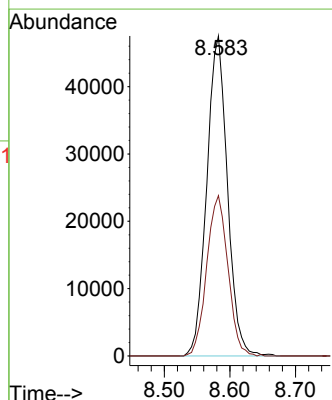
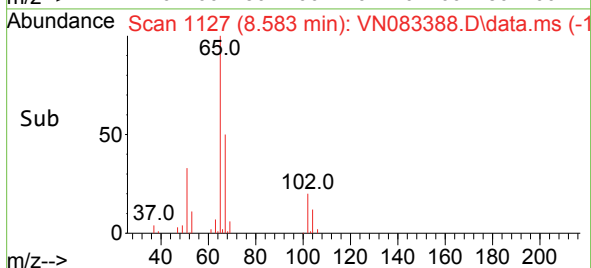
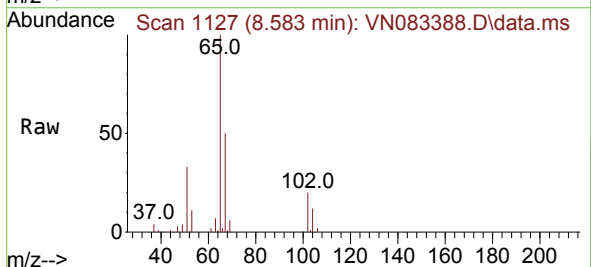


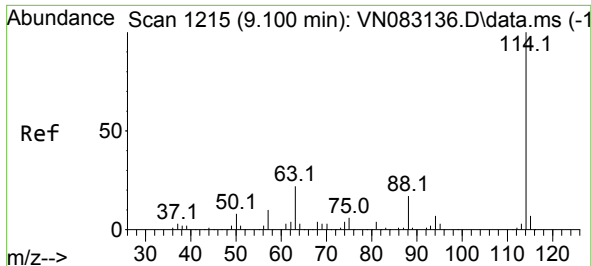
Tgt Ion	Ratio	Lower	Upper
56	100		
69	141.2	24.5	36.7#
84	91.0	66.0	99.0



#33
1,2-Dichloroethane-d4
Concen: 54.883 ug/l
RT: 8.583 min Scan# 1127
Delta R.T. 0.001 min
Lab File: VN083388.D
Acq: 19 Aug 2024 21:31

Tgt Ion	Ratio	Lower	Upper
65	100		
67	51.5	0.0	104.4

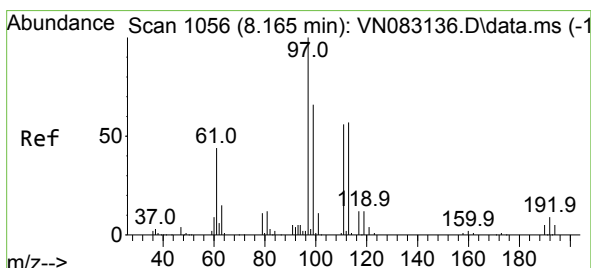
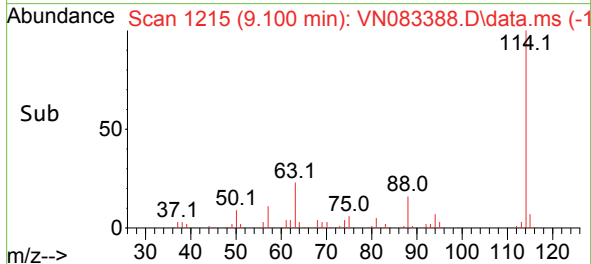
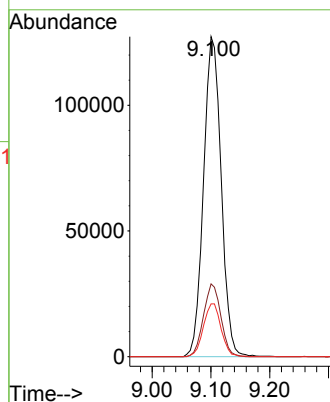
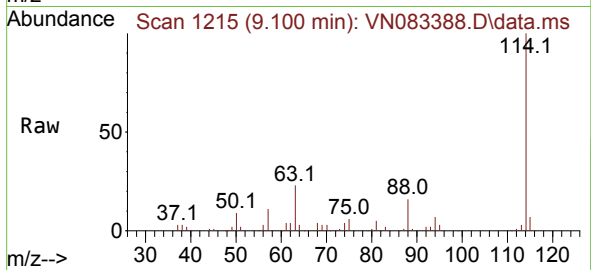




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN083388.D
Acq: 19 Aug 2024 21:31

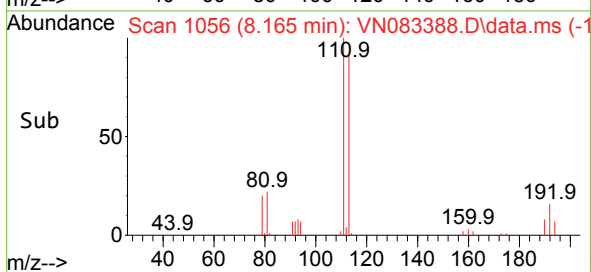
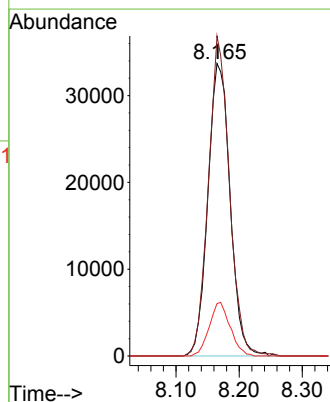
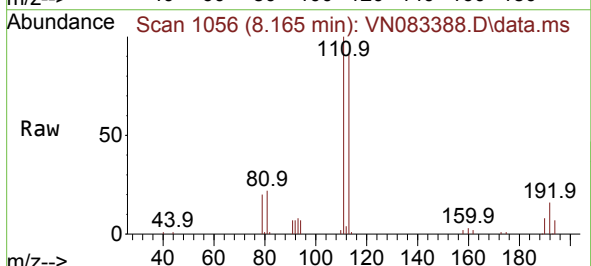
Instrument :
MSVOA_N
ClientSampleId :

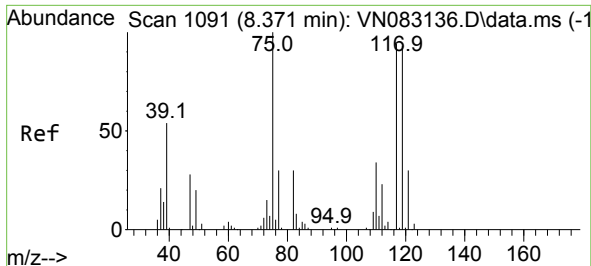
Tgt Ion:114 Resp: 264903
Ion Ratio Lower Upper
114 100
63 22.7 0.0 44.6
88 16.5 0.0 31.4



#35
Dibromofluoromethane
Concen: 49.838 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VN083388.D
Acq: 19 Aug 2024 21:31

Tgt Ion:113 Resp: 82406
Ion Ratio Lower Upper
113 100
111 103.7 82.4 123.6
192 17.3 14.9 22.3





#36

1,1-Dichloropropene

Concen: 5.032 ug/l

RT: 8.224 min Scan# 1066

Delta R.T. -0.147 min

Lab File: VN083388.D

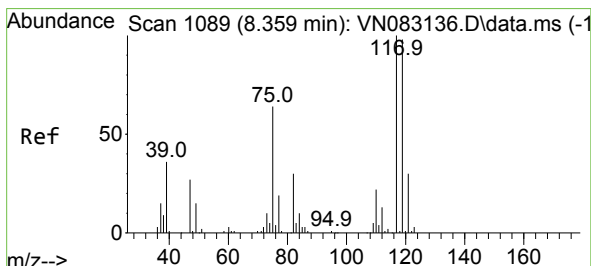
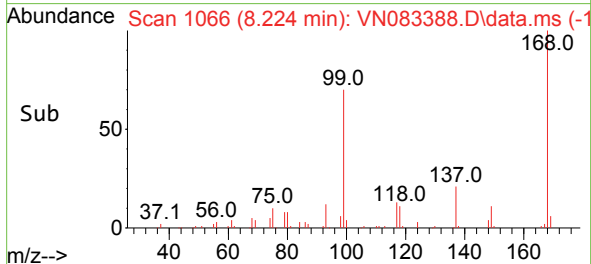
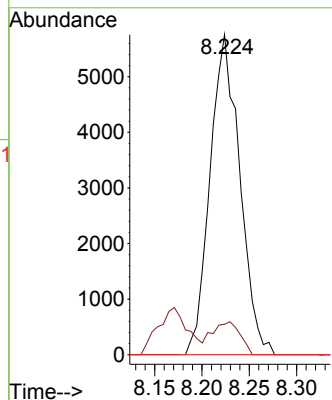
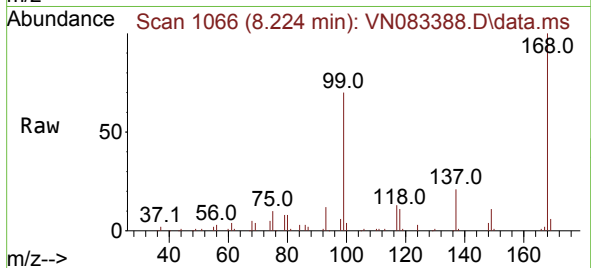
Acq: 19 Aug 2024 21:31

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion:	75	Resp:	12585
Ion Ratio	Lower	Upper	
75	100		
110	9.7	16.3	48.9#
77	0.0	24.6	37.0#



#38

Carbon Tetrachloride

Concen: 5.422 ug/l

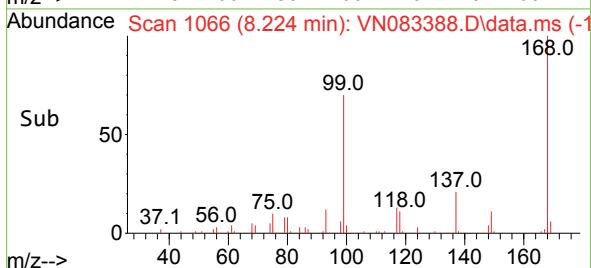
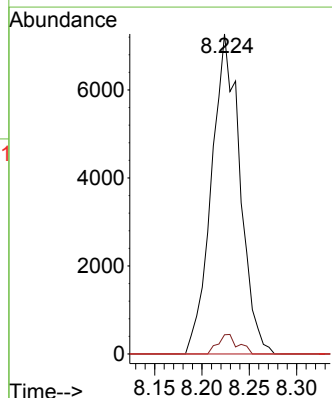
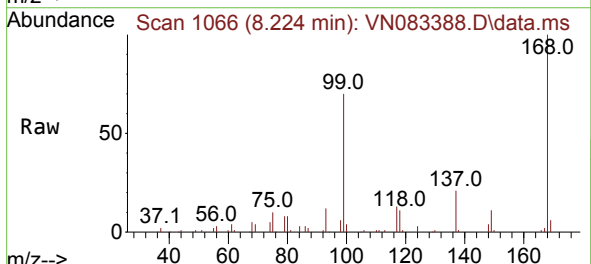
RT: 8.224 min Scan# 1066

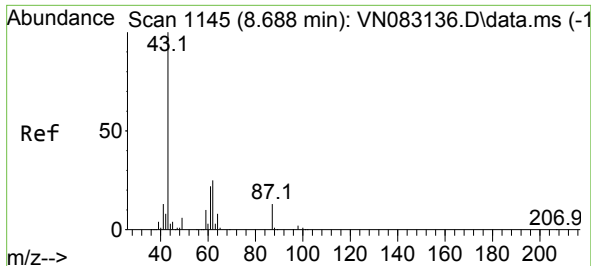
Delta R.T. -0.135 min

Lab File: VN083388.D

Acq: 19 Aug 2024 21:31

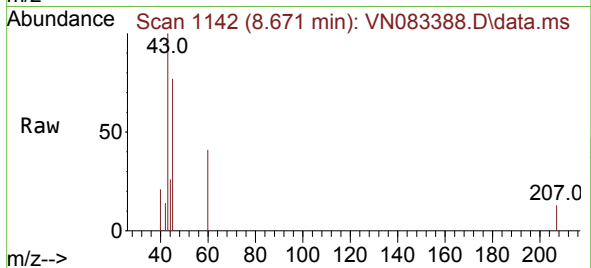
Tgt Ion:	117	Resp:	15275
Ion Ratio	Lower	Upper	
117	100		
119	6.0	74.9	112.3#
121	0.0	24.3	36.5#



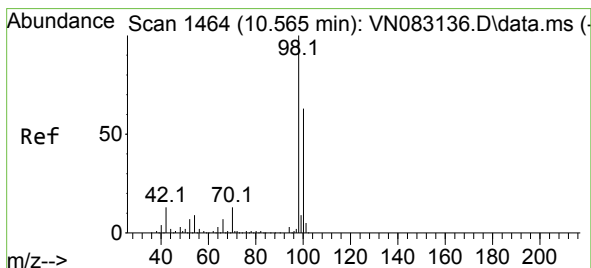
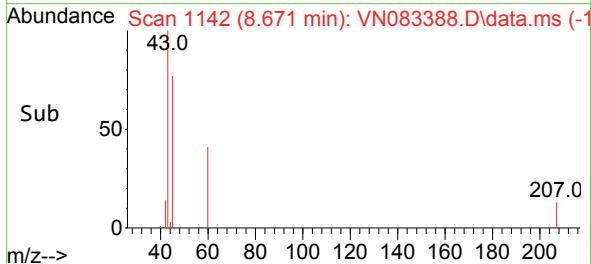
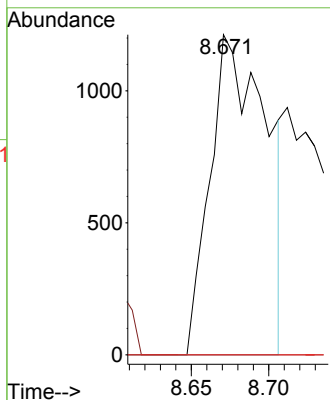


#43
Isopropyl Acetate
Concen: Below Cal
RT: 8.671 min Scan# 1145
Delta R.T. -0.017 min
Lab File: VN083388.D
Acq: 19 Aug 2024 21:31

Instrument :
MSVOA_N
ClientSampleId :

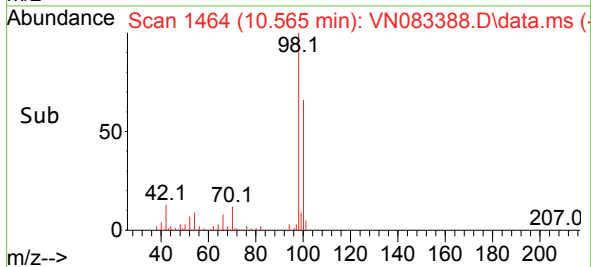
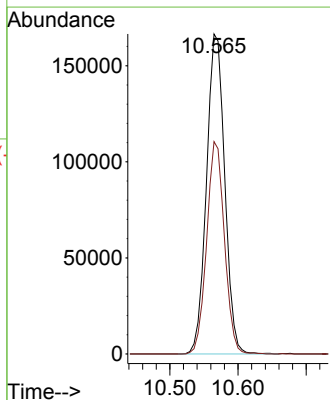
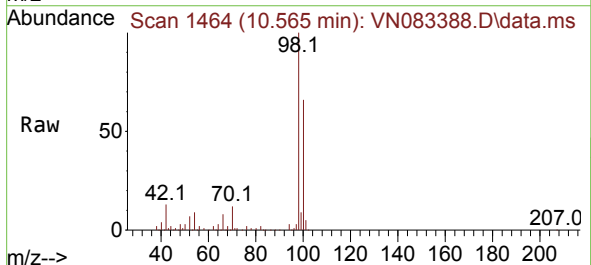


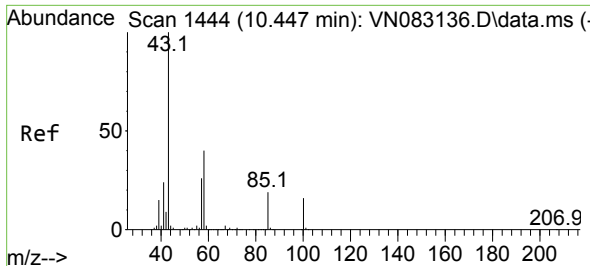
Tgt Ion: 43 Resp: 3054
Ion Ratio Lower Upper
43 100
61 0.0 17.8 26.6#
87 0.0 8.2 12.2#



#50
Toluene-d8
Concen: 50.236 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN083388.D
Acq: 19 Aug 2024 21:31

Tgt Ion: 98 Resp: 309846
Ion Ratio Lower Upper
98 100
100 64.6 51.5 77.3

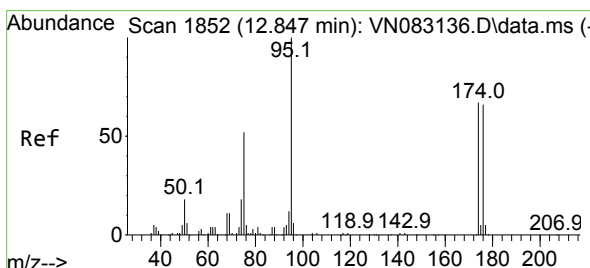
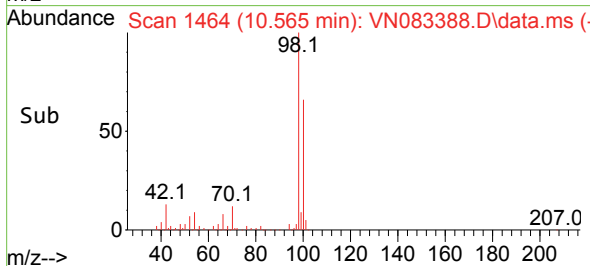
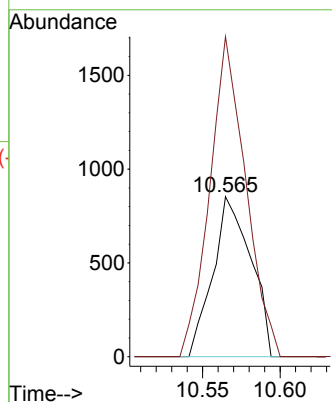
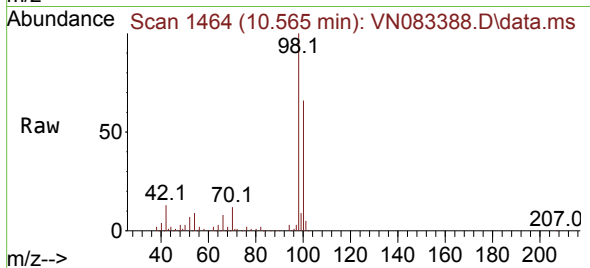




#51
4-Methyl-2-Pentanone
Concen: 0.548 ug/l
RT: 10.565 min Scan# 1444
Delta R.T. 0.118 min
Lab File: VN083388.D
Acq: 19 Aug 2024 21:31

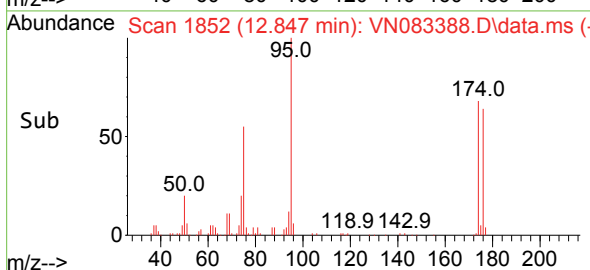
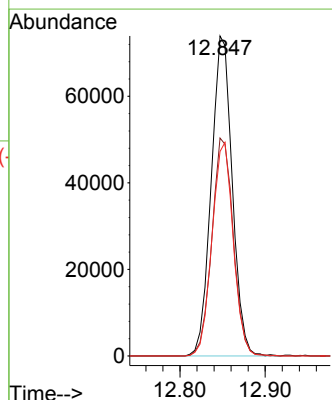
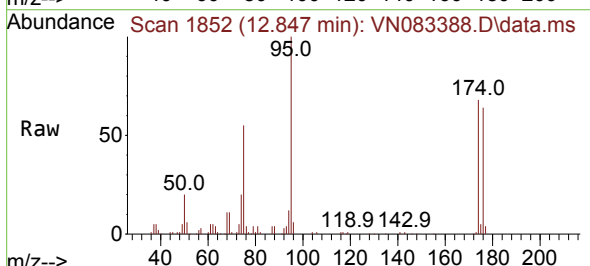
Instrument :
MSVOA_N
ClientSampleId :

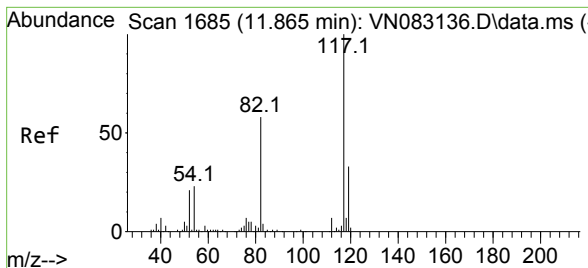
Tgt Ion: 43 Resp: 1452
Ion Ratio Lower Upper
43 100
58 189.7 28.2 42.4#



#62
4-Bromofluorobenzene
Concen: 52.580 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN083388.D
Acq: 19 Aug 2024 21:31

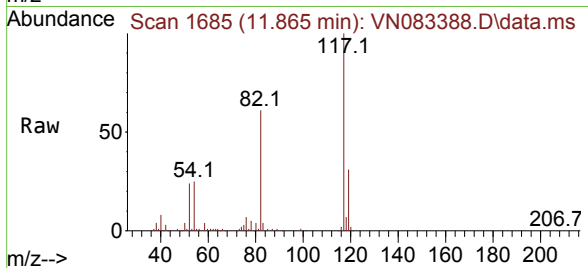
Tgt Ion: 95 Resp: 126432
Ion Ratio Lower Upper
95 100
174 69.6 0.0 159.2
176 67.4 0.0 147.6



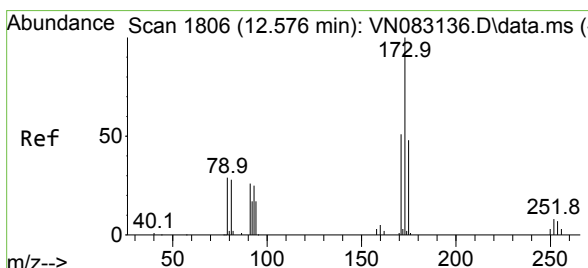
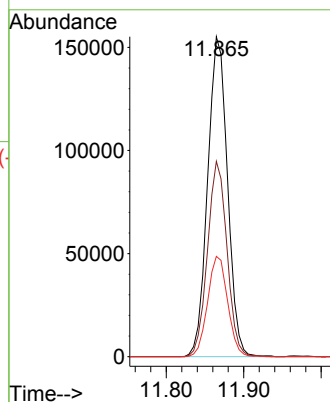
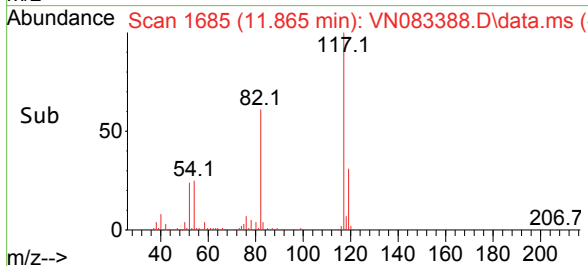


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN083388.D
Acq: 19 Aug 2024 21:31

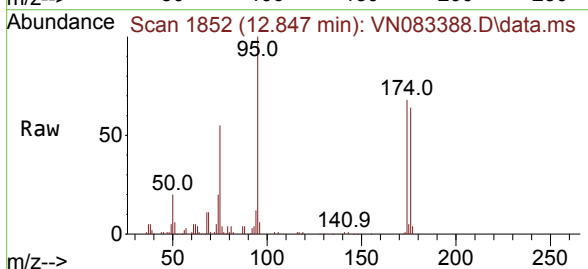
Instrument :
MSVOA_N
ClientSampleId :



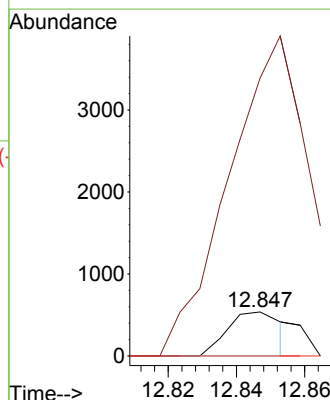
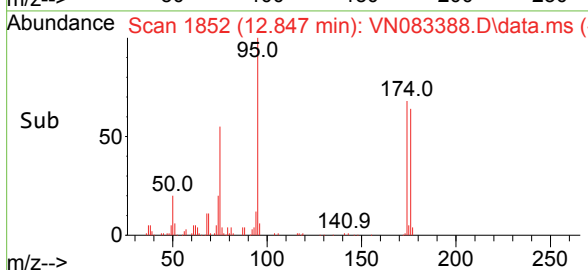
Tgt Ion:117 Resp: 276121
Ion Ratio Lower Upper
117 100
82 61.1 47.5 71.3
119 31.4 25.6 38.4

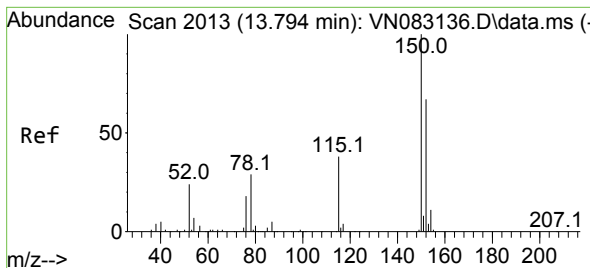


#71
Bromoform
Concen: 0.362 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.271 min
Lab File: VN083388.D
Acq: 19 Aug 2024 21:31



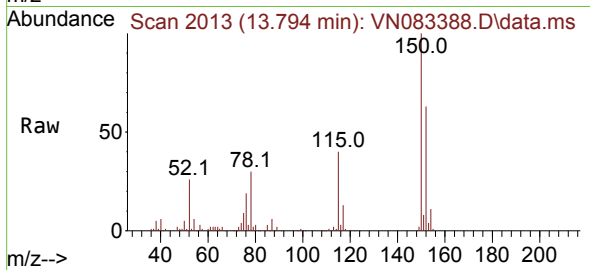
Tgt Ion:173 Resp: 590
Ion Ratio Lower Upper
173 100
175 0.0 24.0 72.0#
254 0.0 0.0 0.0



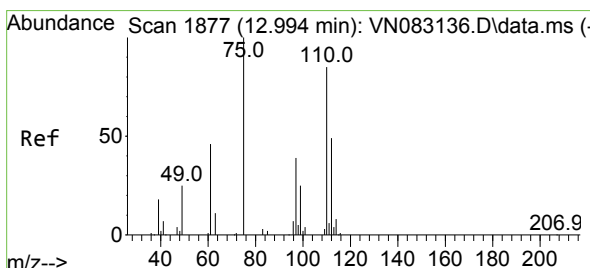
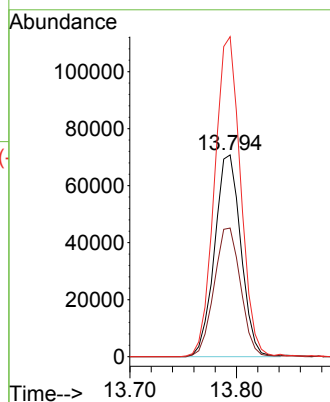
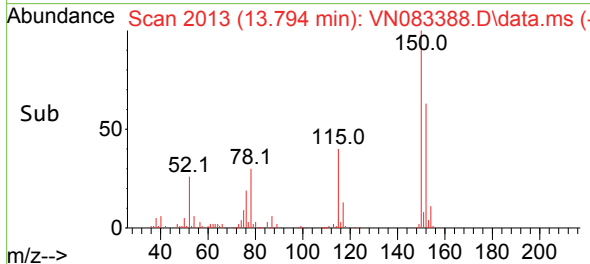


#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.794 min Scan# 2013
 Delta R.T. 0.000 min
 Lab File: VN083388.D
 Acq: 19 Aug 2024 21:31

Instrument :
 MSVOA_N
 ClientSampleId :

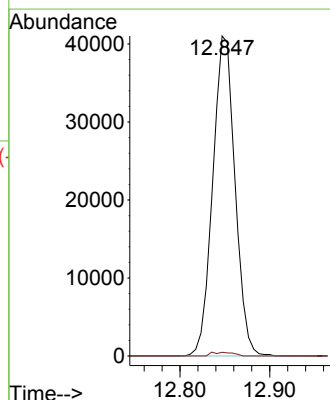
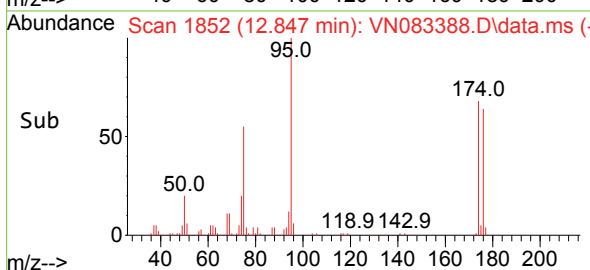
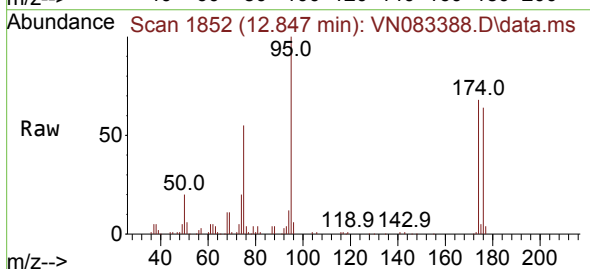


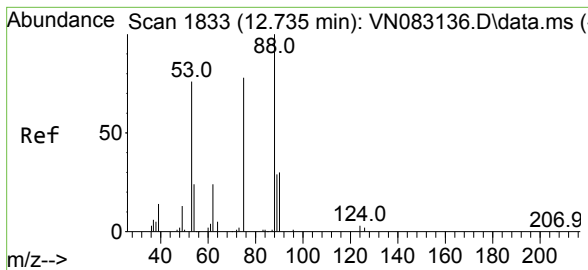
Tgt Ion:152 Resp: 120923
 Ion Ratio Lower Upper
 152 100
 115 64.6 30.6 91.6
 150 157.9 0.0 348.6



#76
 1,2,3-Trichloropropane
 Concen: 26.647 ug/l
 RT: 12.847 min Scan# 1852
 Delta R.T. -0.147 min
 Lab File: VN083388.D
 Acq: 19 Aug 2024 21:31

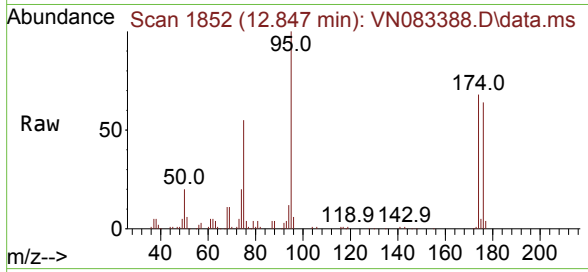
Tgt Ion: 75 Resp: 70720
 Ion Ratio Lower Upper
 75 100
 77 1.1 110.9 332.6#





#81
 trans-1,4-Dichloro-2-butene
 Concen: 57.964 ug/l
 RT: 12.847 min Scan# 11
 Delta R.T. 0.112 min
 Lab File: VN083388.D
 Acq: 19 Aug 2024 21:31

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#

