

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN080924\
 Data File : VN083183.D
 Acq On : 09 Aug 2024 15:35
 Operator : JC\MD
 Sample : P3393-16
 Misc : 7.71g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Aug 10 00:59:34 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)

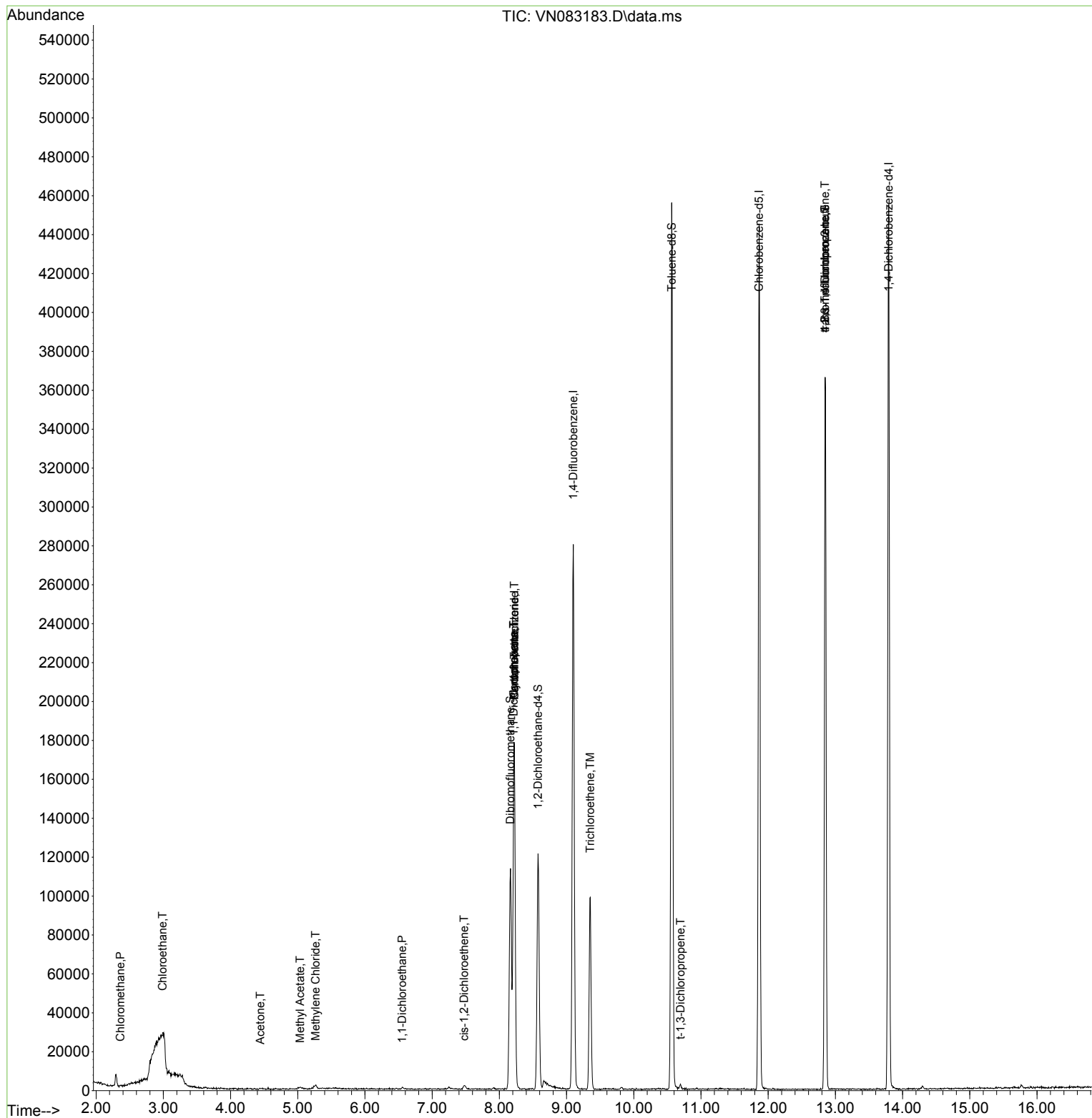
Internal Standards						
1) Pentafluorobenzene	8.224	168	124734	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	238492	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	244903	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	118012	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.576	65	104523	58.871	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 117.740%			
35) Dibromofluoromethane	8.165	113	80787	54.270	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 108.540%			
50) Toluene-d8	10.565	98	311061	56.018	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 112.040%			
62) 4-Bromofluorobenzene	12.847	95	135015	62.367	ug/l	0.00
Spiked Amount 50.000	Range 64 - 133		Recovery = 124.740%			
Target Compounds						Qvalue
3) Chloromethane	2.359	50	457	0.316	ug/l #	43
6) Chloroethane	2.989	64	300	0.325	ug/l #	41
16) Acetone	4.441	43	496	0.714	ug/l #	48
18) Methyl Acetate	5.036	43	2251	1.087	ug/l #	61
20) Methylene Chloride	5.265	84	1668	1.043	ug/l #	54
24) 1,1-Dichloroethane	6.553	63	806	0.301	ug/l #	83
27) cis-1,2-Dichloroethene	7.477	96	1377	0.798	ug/l	73
31) Cyclohexane	8.218	56	3204	1.218	ug/l #	20
36) 1,1-Dichloropropene	8.212	75	11360	5.045	ug/l #	51
38) Carbon Tetrachloride	8.224	117	14141	5.575	ug/l #	16
43) Isopropyl Acetate	8.659	43	4185	Below Cal	#	60
44) Trichloroethene	9.353	130	34670	21.713	ug/l	96
53) t-1,3-Dichloropropene	10.694	75	1195	0.455	ug/l #	82
76) 1,2,3-Trichloropropane	12.847	75	71689	27.678	ug/l #	1
81) trans-1,4-Dichloro-2-b...	12.847	75	71689	60.207	ug/l #	6

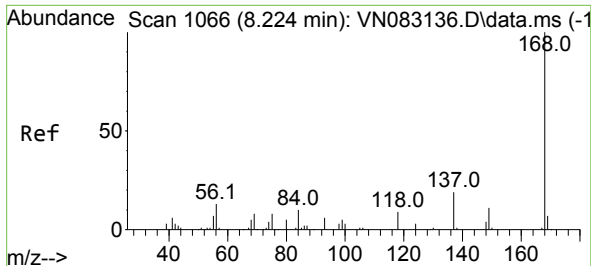
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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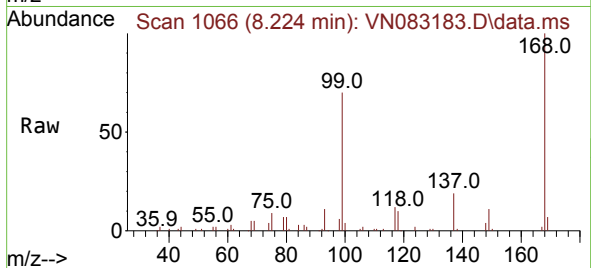
Quant Time: Aug 10 00:59:34 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N080724W.M
Quant Title : SW846 8260
QLast Update : Thu Aug 08 06:30:41 2024
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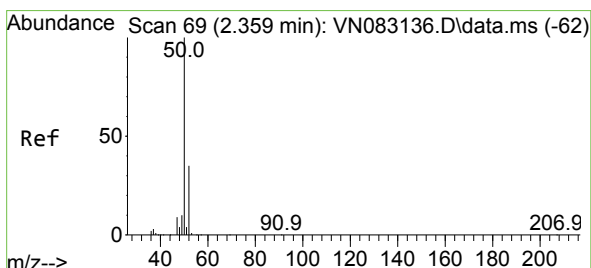
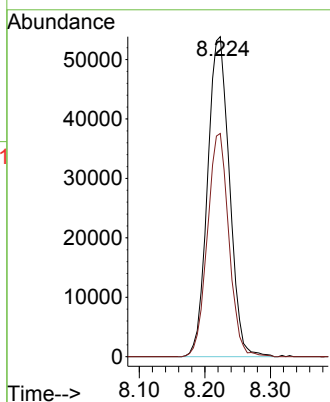
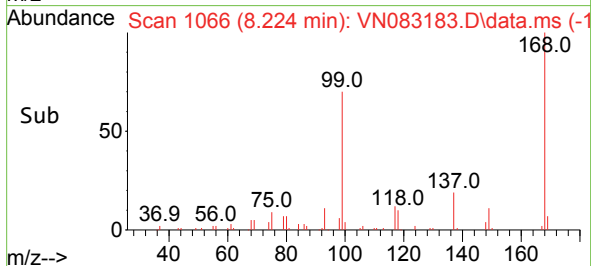


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN083183.D
Acq: 09 Aug 2024 15:35

Instrument :
MSVOA_N
ClientSampleId :

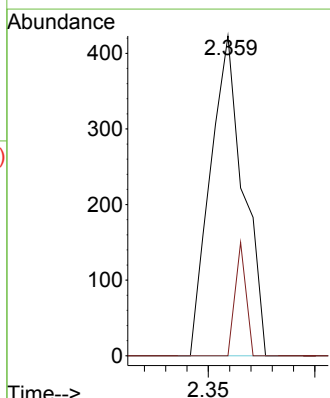
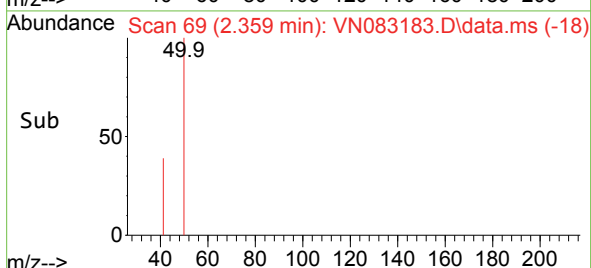
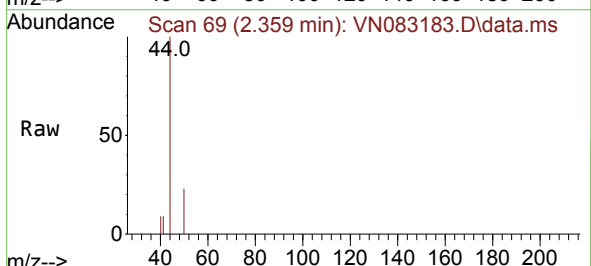


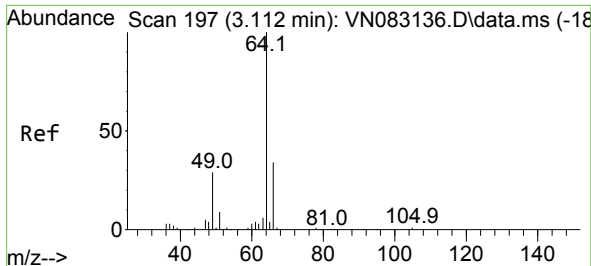
Tgt Ion:168 Resp: 124734
Ion Ratio Lower Upper
168 100
99 69.8 48.2 72.4



#3
Chloromethane
Concen: 0.316 ug/l
RT: 2.359 min Scan# 69
Delta R.T. -0.000 min
Lab File: VN083183.D
Acq: 09 Aug 2024 15:35

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

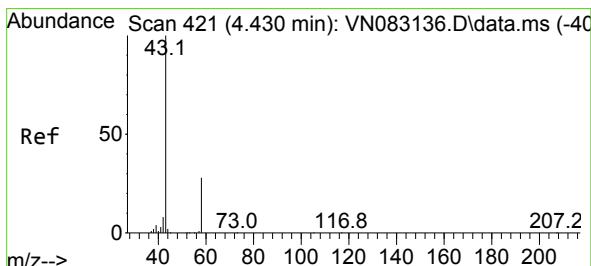
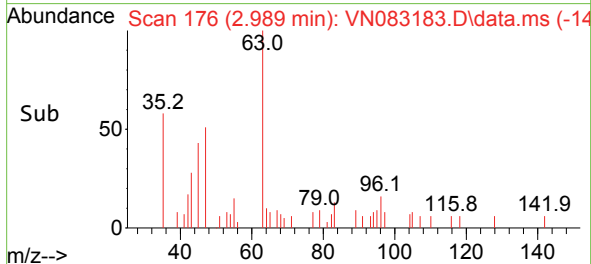
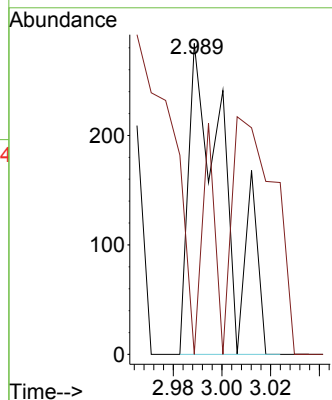
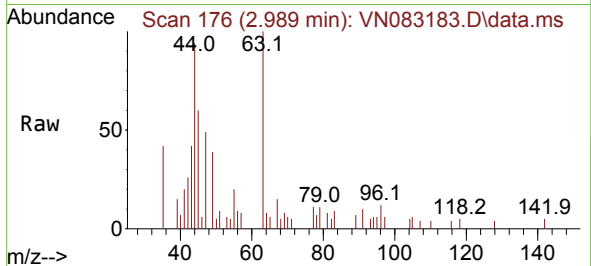




#6
Chloroethane
Concen: 0.325 ug/l
RT: 2.989 min Scan# 11
Delta R.T. -0.124 min
Lab File: VN083183.D
Acq: 09 Aug 2024 15:35

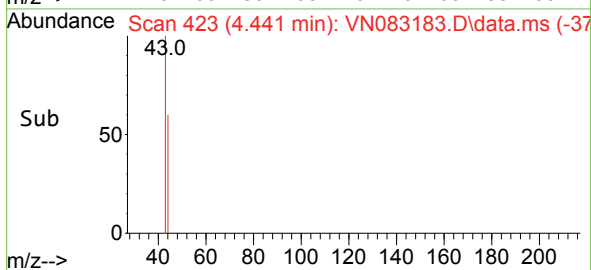
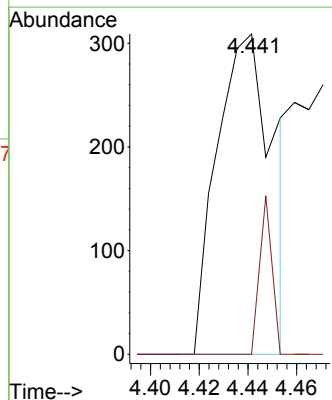
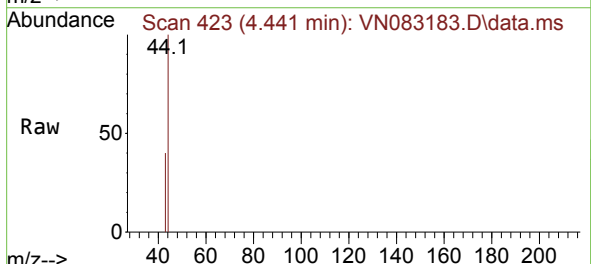
Instrument :
MSVOA_N
ClientSampleId :

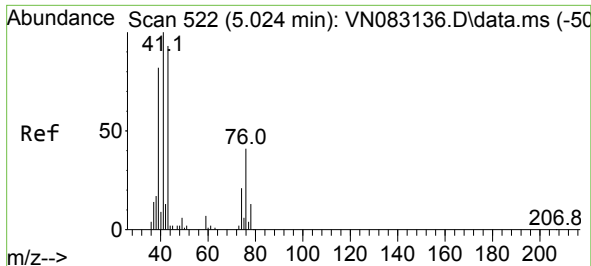
Tgt Ion: 64 Resp: 300
Ion Ratio Lower Upper
64 100
66 0.0 26.6 40.0#



#16
Acetone
Concen: 0.714 ug/l
RT: 4.441 min Scan# 423
Delta R.T. 0.012 min
Lab File: VN083183.D
Acq: 09 Aug 2024 15:35

Tgt Ion: 43 Resp: 496
Ion Ratio Lower Upper
43 100
58 0.0 21.8 32.6#





#18

Methyl Acetate

Concen: 1.087 ug/l

RT: 5.036 min Scan# 51

Delta R.T. 0.012 min

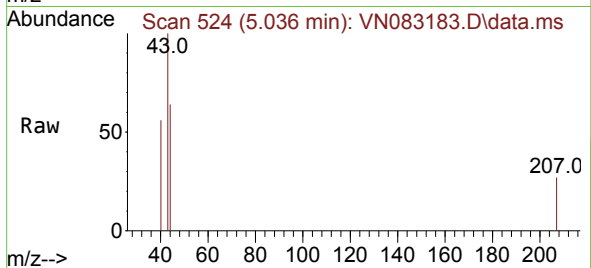
Lab File: VN083183.D

Acq: 09 Aug 2024 15:35

Instrument :

MSVOA_N

ClientSampleId :

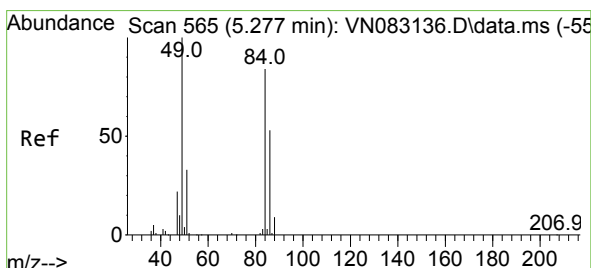
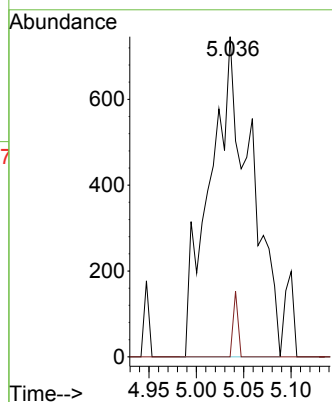
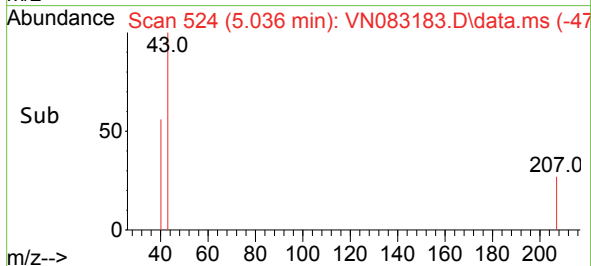


Tgt Ion: 43 Resp: 2251

Ion Ratio Lower Upper

43 100

74 2.4 16.3 24.5#



#20

Methylene Chloride

Concen: 1.043 ug/l

RT: 5.265 min Scan# 563

Delta R.T. -0.012 min

Lab File: VN083183.D

Acq: 09 Aug 2024 15:35

Tgt Ion: 84 Resp: 1668

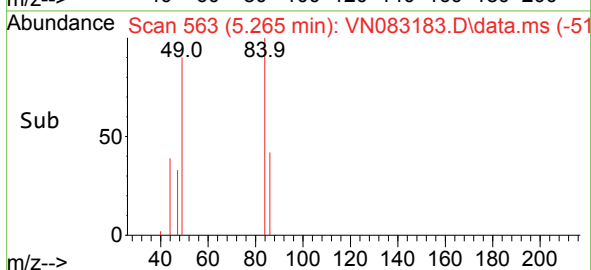
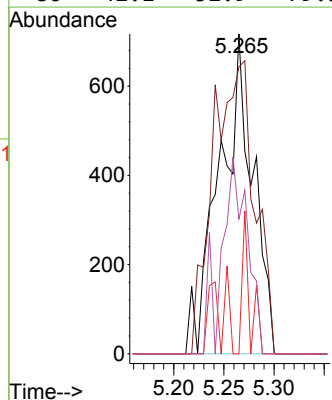
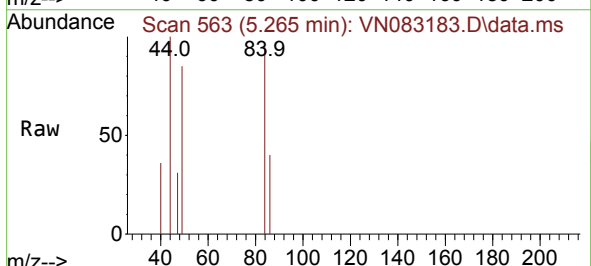
Ion Ratio Lower Upper

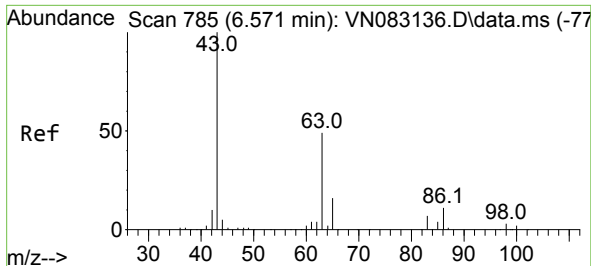
84 100

49 89.7 119.6 179.4#

51 0.0 34.8 52.2#

86 42.1 52.9 79.3#

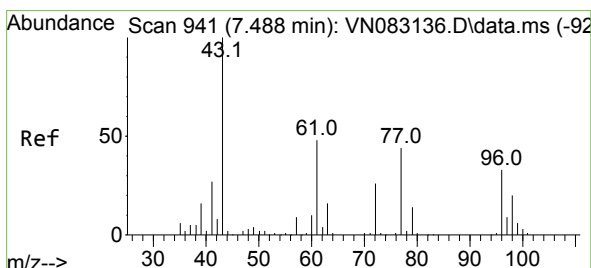
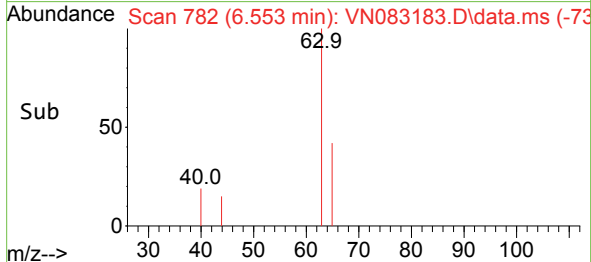
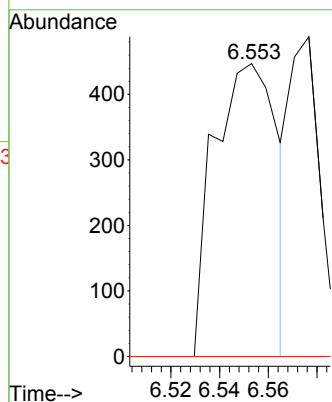
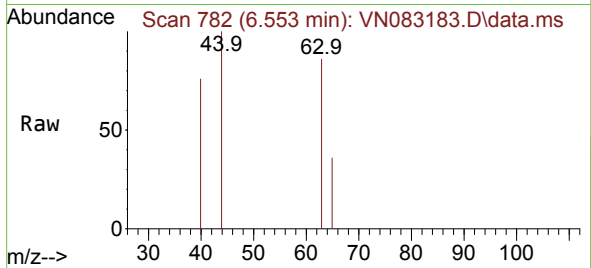




#24
1,1-Dichloroethane
Concen: 0.301 ug/l
RT: 6.553 min Scan# 71
Delta R.T. -0.018 min
Lab File: VN083183.D
Acq: 09 Aug 2024 15:35

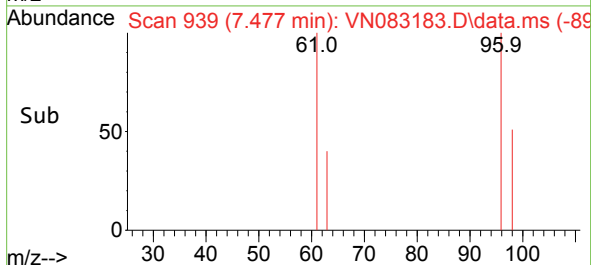
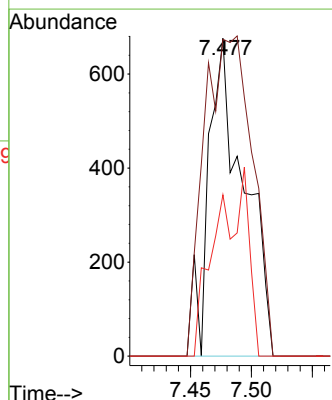
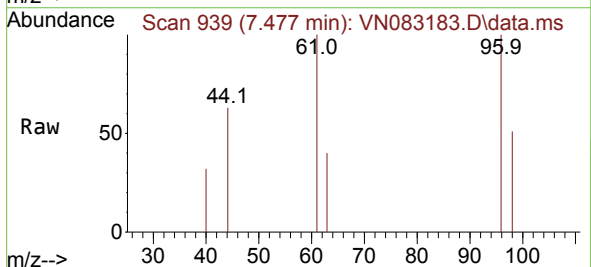
Instrument :
MSVOA_N
ClientSampleId :

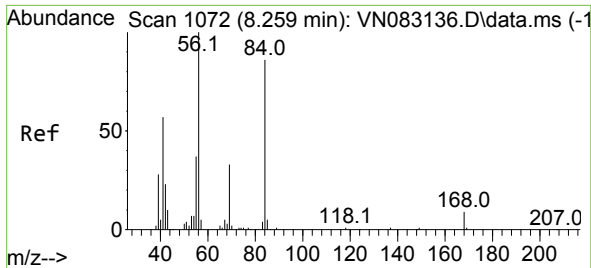
Tgt Ion: 63 Resp: 806
Ion Ratio Lower Upper
63 100
98 0.0 3.3 9.9#
100 0.0 2.0 6.0#



#27
cis-1,2-Dichloroethene
Concen: 0.798 ug/l
RT: 7.477 min Scan# 939
Delta R.T. -0.012 min
Lab File: VN083183.D
Acq: 09 Aug 2024 15:35

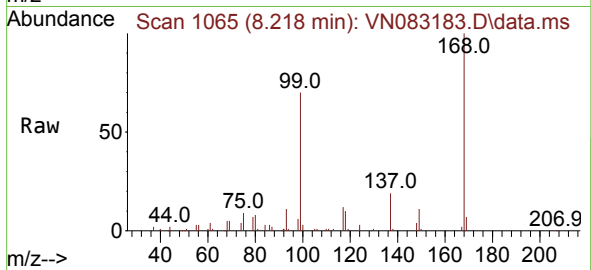
Tgt Ion: 96 Resp: 1377
Ion Ratio Lower Upper
96 100
61 136.3 0.0 329.6
98 31.2 0.0 128.6



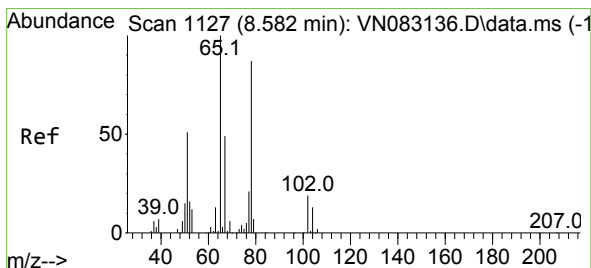
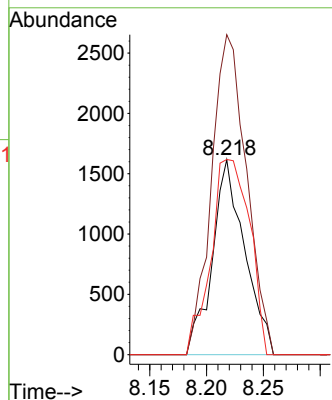
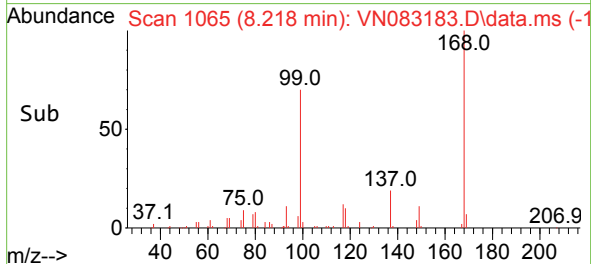


#31
Cyclohexane
Concen: 1.218 ug/l
RT: 8.218 min Scan# 1065
Delta R.T. -0.041 min
Lab File: VN083183.D
Acq: 09 Aug 2024 15:35

Instrument :
MSVOA_N
ClientSampleId :

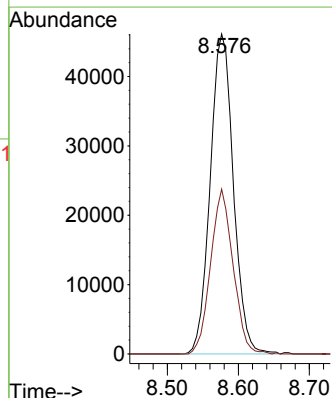
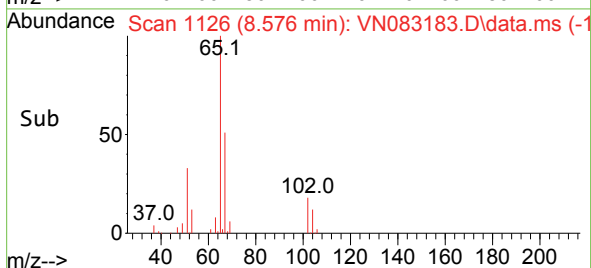
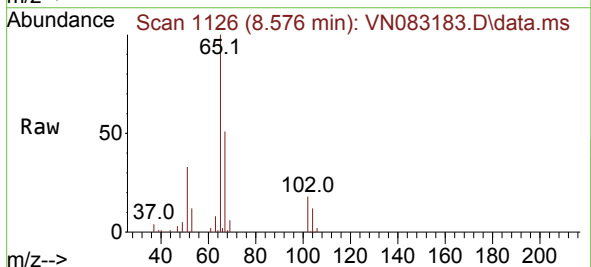


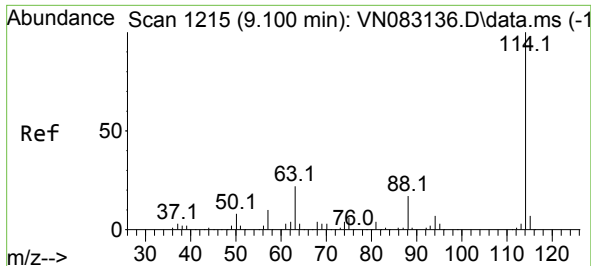
Tgt Ion: 56 Resp: 3204
Ion Ratio Lower Upper
56 100
69 164.1 24.5 36.7#
84 100.1 66.0 99.0#



#33
1,2-Dichloroethane-d4
Concen: 58.871 ug/l
RT: 8.576 min Scan# 1126
Delta R.T. -0.006 min
Lab File: VN083183.D
Acq: 09 Aug 2024 15:35

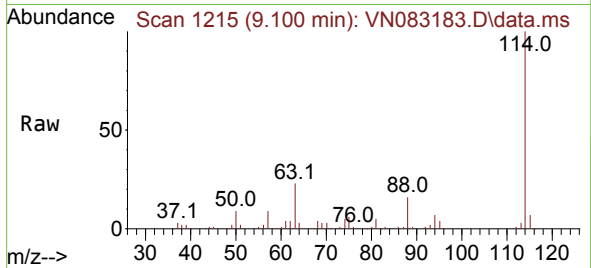
Tgt Ion: 65 Resp: 104523
Ion Ratio Lower Upper
65 100
67 49.9 0.0 104.4



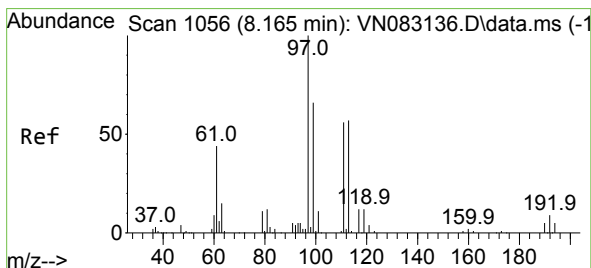
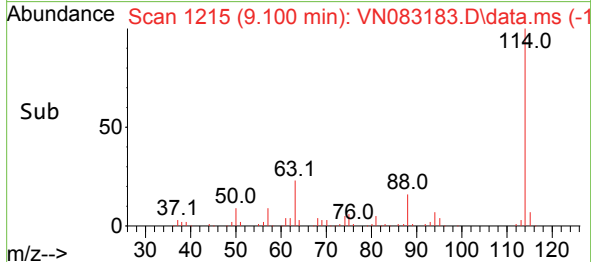
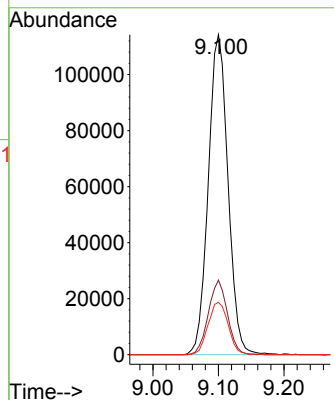


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN083183.D
Acq: 09 Aug 2024 15:35

Instrument :
MSVOA_N
ClientSampleId :

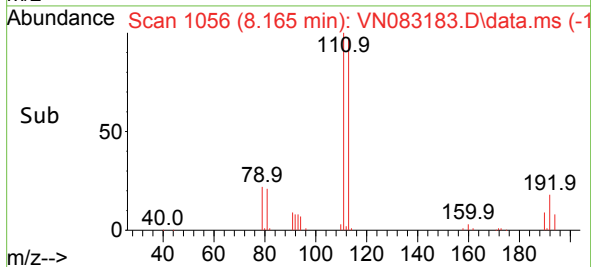
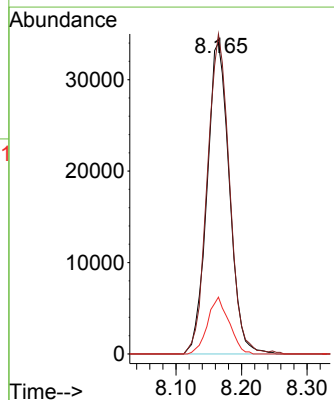
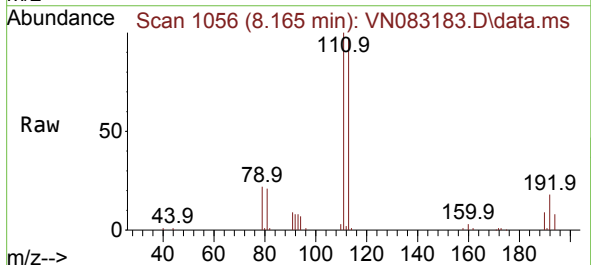


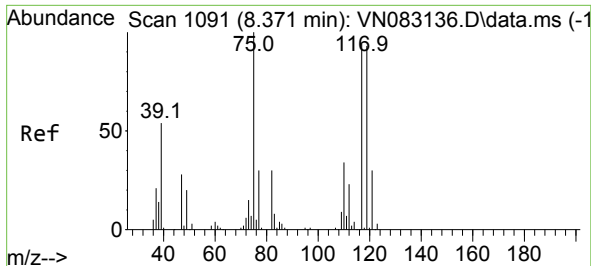
Tgt Ion:114 Resp: 238492
Ion Ratio Lower Upper
114 100
63 23.3 0.0 44.6
88 16.3 0.0 31.4



#35
Dibromofluoromethane
Concen: 54.270 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VN083183.D
Acq: 09 Aug 2024 15:35

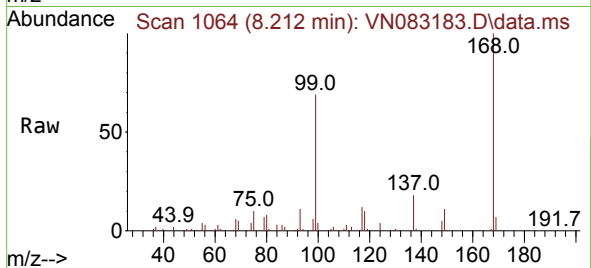
Tgt Ion:113 Resp: 80787
Ion Ratio Lower Upper
113 100
111 101.9 82.4 123.6
192 17.5 14.9 22.3



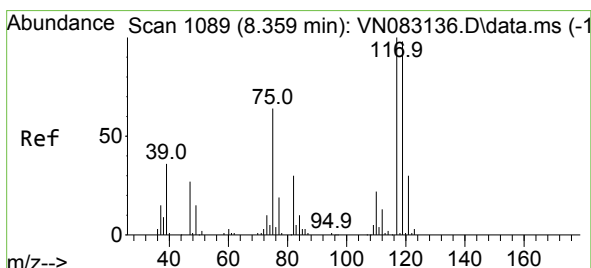
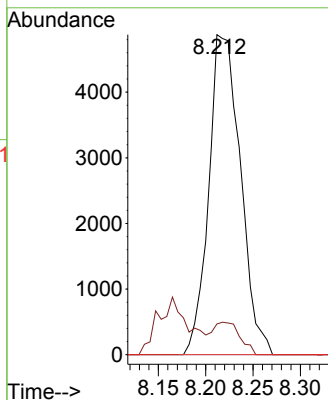
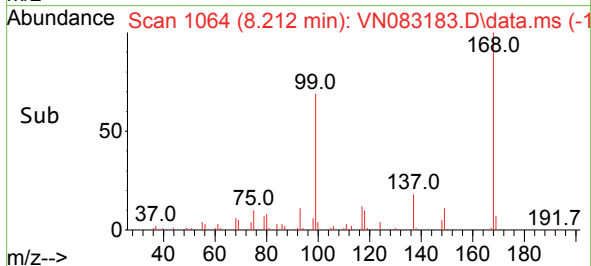


#36
1,1-Dichloropropene
Concen: 5.045 ug/l
RT: 8.212 min Scan# 1064
Delta R.T. -0.159 min
Lab File: VN083183.D
Acq: 09 Aug 2024 15:35

Instrument :
MSVOA_N
ClientSampleId :

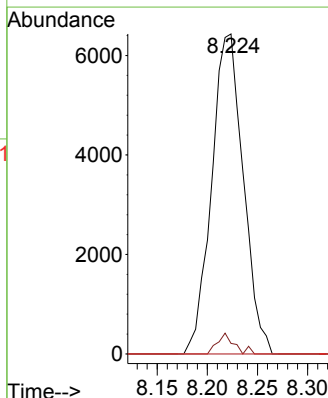
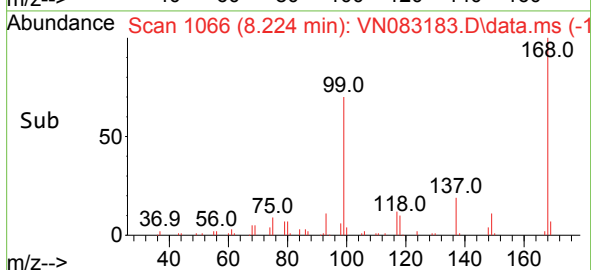
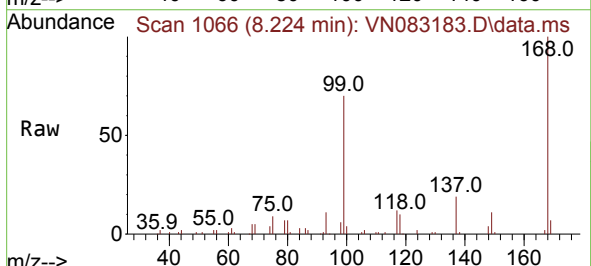


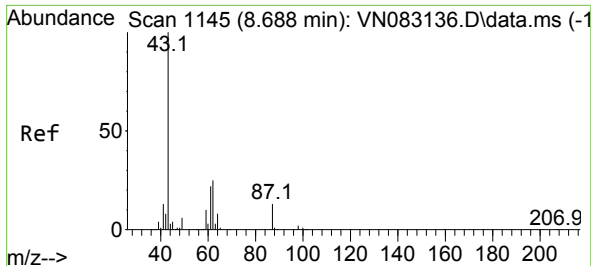
Tgt Ion: 75 Resp: 11360
Ion Ratio Lower Upper
75 100
110 8.8 16.3 48.9#
77 0.0 24.6 37.0#



#38
Carbon Tetrachloride
Concen: 5.575 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.135 min
Lab File: VN083183.D
Acq: 09 Aug 2024 15:35

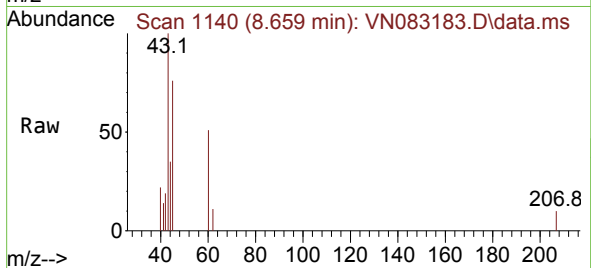
Tgt Ion: 117 Resp: 14141
Ion Ratio Lower Upper
117 100
119 3.3 74.9 112.3#
121 0.0 24.3 36.5#



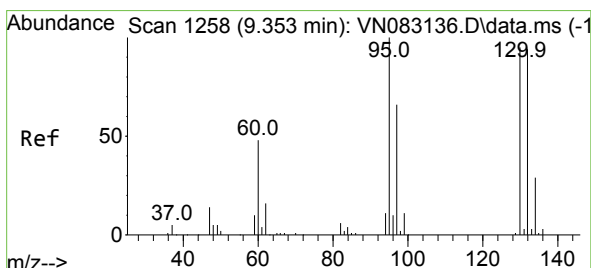
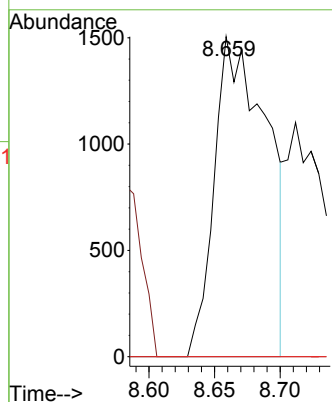
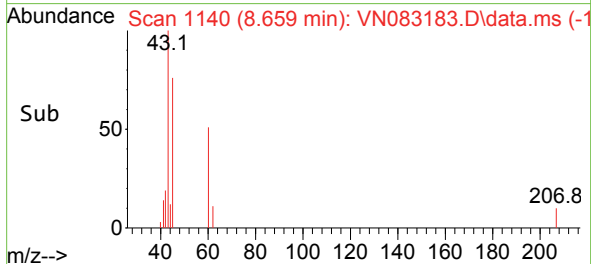


#43
Isopropyl Acetate
Concen: Below Cal
RT: 8.659 min Scan# 1140
Delta R.T. -0.029 min
Lab File: VN083183.D
Acq: 09 Aug 2024 15:35

Instrument :
MSVOA_N
ClientSampleId :

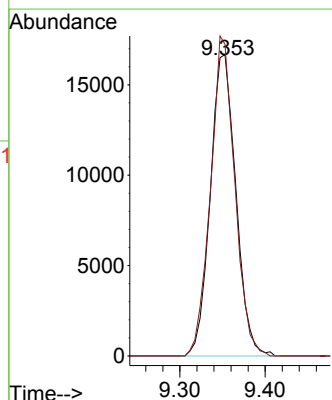
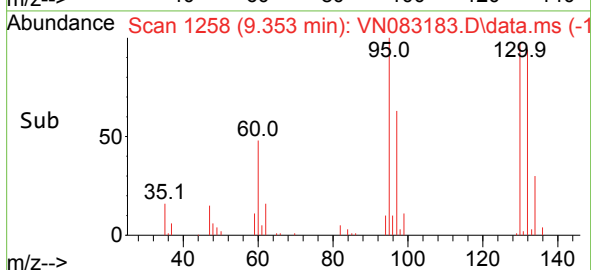
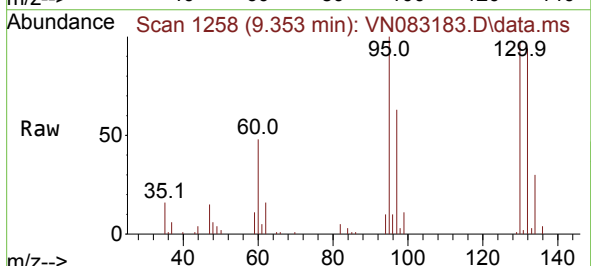


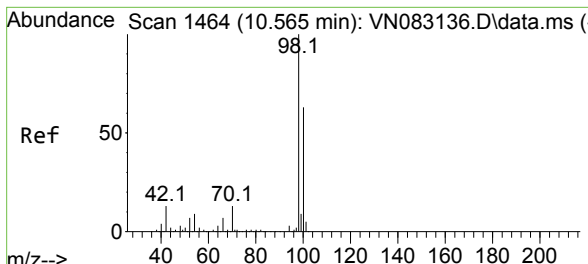
Tgt Ion: 43 Resp: 4185
Ion Ratio Lower Upper
43 100
61 0.0 17.8 26.6#
87 0.0 8.2 12.2#



#44
Trichloroethene
Concen: 21.713 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. -0.000 min
Lab File: VN083183.D
Acq: 09 Aug 2024 15:35

Tgt Ion:130 Resp: 34670
Ion Ratio Lower Upper
130 100
95 103.3 0.0 197.8

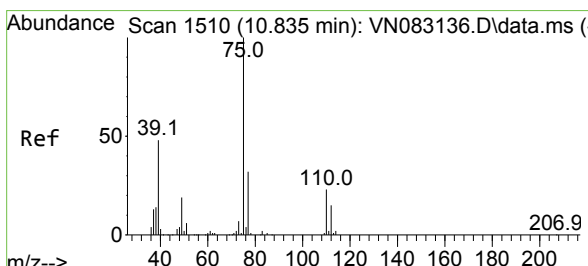
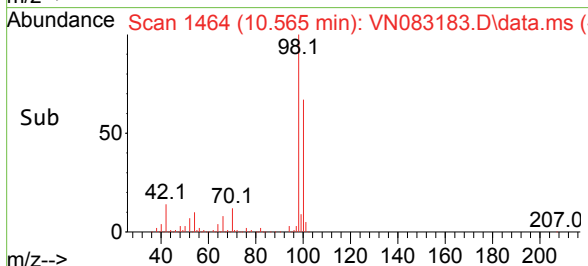
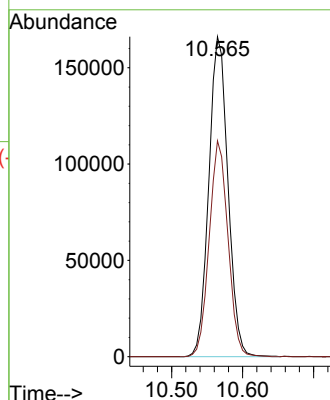
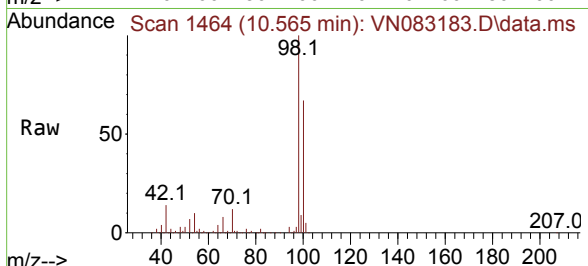




#50
Toluene-d8
Concen: 56.018 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN083183.D
Acq: 09 Aug 2024 15:35

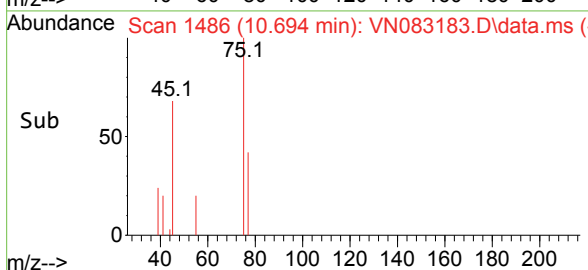
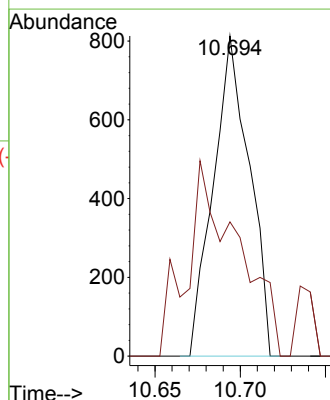
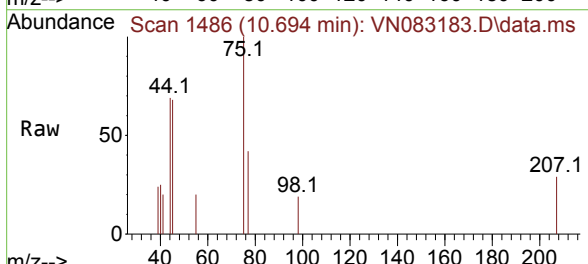
Instrument :
MSVOA_N
ClientSampleId :

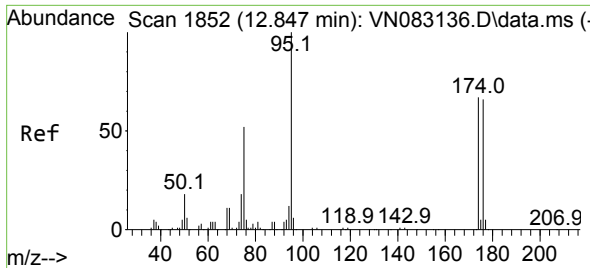
Tgt Ion: 98 Resp: 311061
Ion Ratio Lower Upper
98 100
100 66.1 51.5 77.3



#53
t-1,3-Dichloropropene
Concen: 0.455 ug/l
RT: 10.694 min Scan# 1486
Delta R.T. -0.141 min
Lab File: VN083183.D
Acq: 09 Aug 2024 15:35

Tgt Ion: 75 Resp: 1195
Ion Ratio Lower Upper
75 100
77 41.9 25.7 38.5#

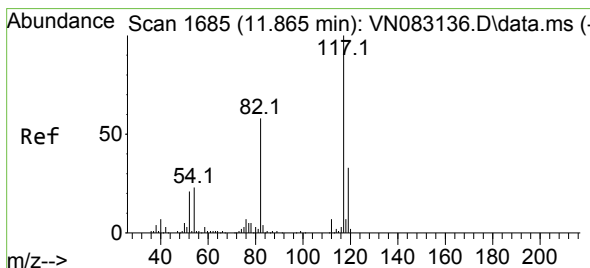
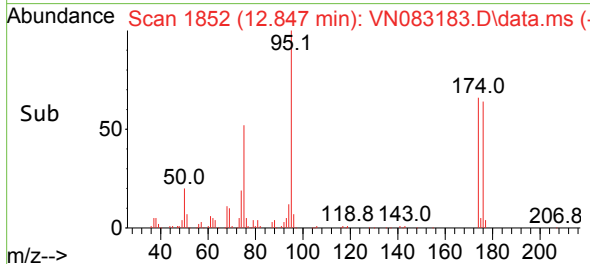
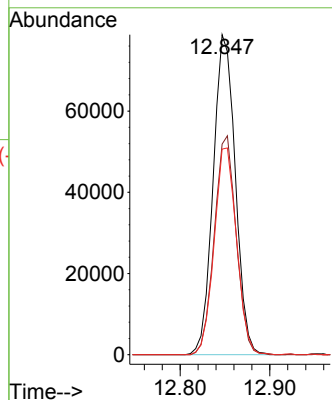
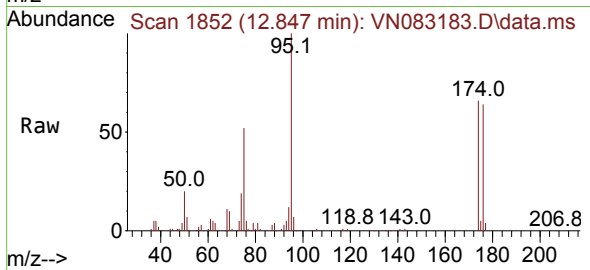




#62
4-Bromofluorobenzene
Concen: 62.367 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN083183.D
Acq: 09 Aug 2024 15:35

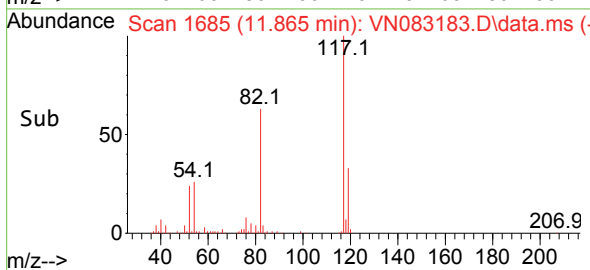
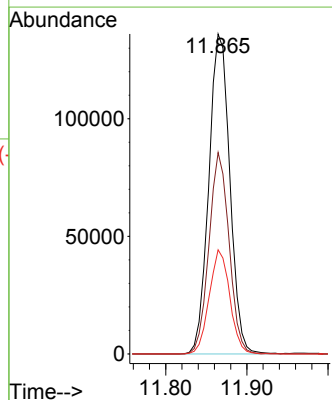
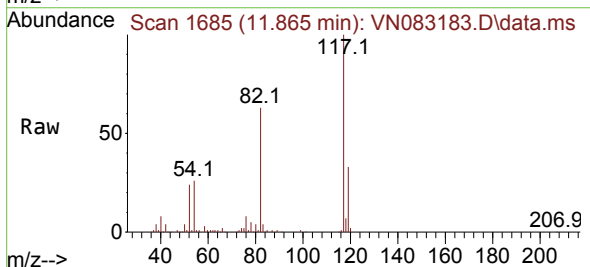
Instrument :
MSVOA_N
ClientSampleId :

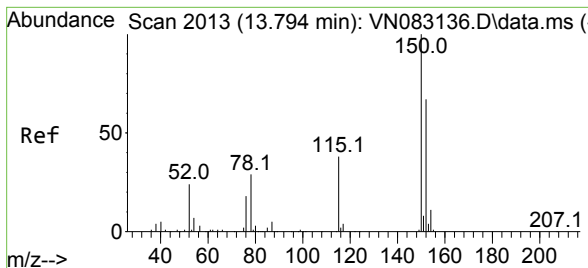
Tgt Ion: 95 Resp: 135015
Ion Ratio Lower Upper
95 100
174 67.5 0.0 159.2
176 65.4 0.0 147.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN083183.D
Acq: 09 Aug 2024 15:35

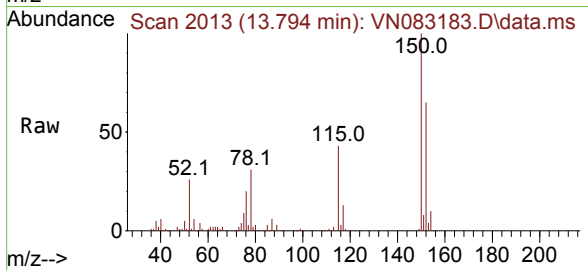
Tgt Ion: 117 Resp: 244903
Ion Ratio Lower Upper
117 100
82 63.0 47.5 71.3
119 32.6 25.6 38.4



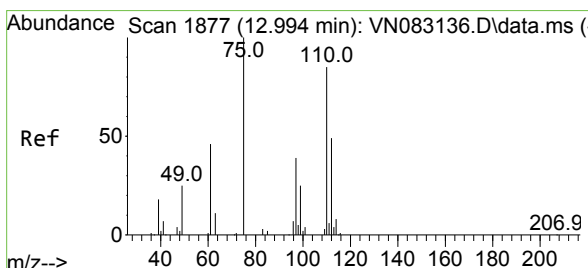
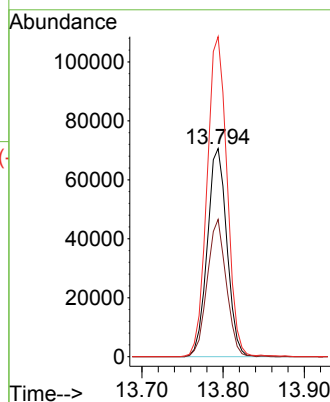
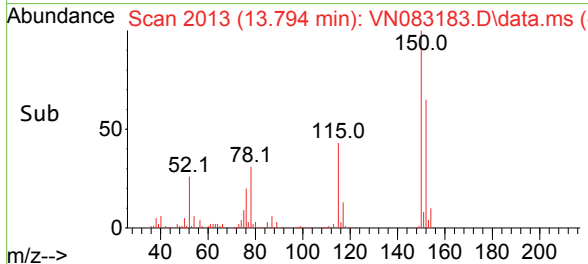


#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.794 min Scan# 20
 Delta R.T. -0.000 min
 Lab File: VN083183.D
 Acq: 09 Aug 2024 15:35

Instrument :
 MSVOA_N
 ClientSampleId :

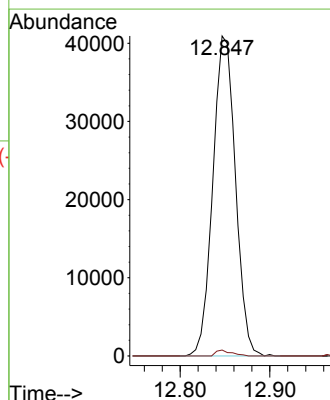
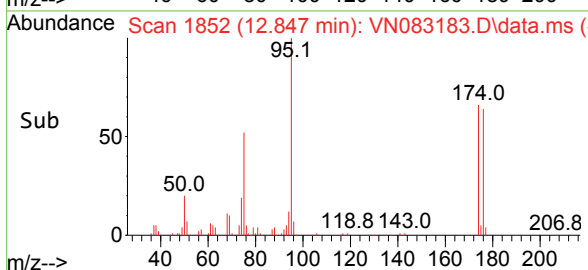
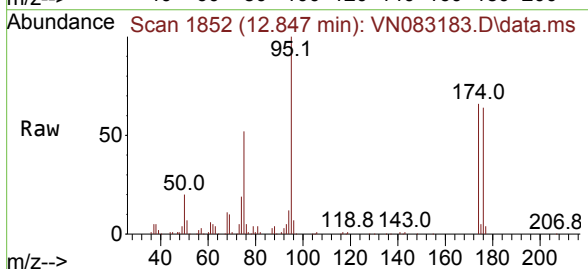


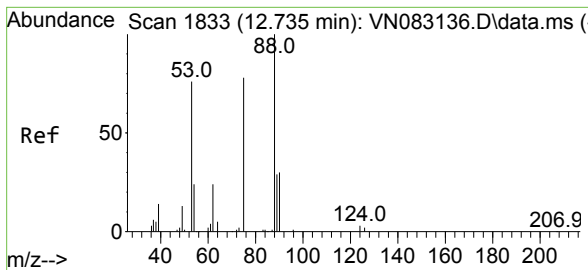
Tgt Ion:152 Resp: 118012
 Ion Ratio Lower Upper
 152 100
 115 64.3 30.6 91.6
 150 157.3 0.0 348.6



#76
 1,2,3-Trichloropropane
 Concen: 27.678 ug/l
 RT: 12.847 min Scan# 1852
 Delta R.T. -0.147 min
 Lab File: VN083183.D
 Acq: 09 Aug 2024 15:35

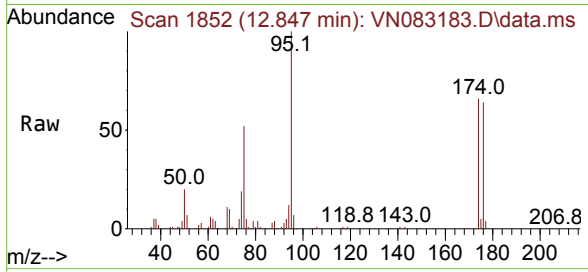
Tgt Ion: 75 Resp: 71689
 Ion Ratio Lower Upper
 75 100
 77 1.3 110.9 332.6#





#81
 trans-1,4-Dichloro-2-butene
 Concen: 60.207 ug/l
 RT: 12.847 min Scan# 11
 Delta R.T. 0.112 min
 Lab File: VN083183.D
 Acq: 09 Aug 2024 15:35

Instrument :
 MSVOA_N
 ClientSampleId :



Tgt Ion:	75	Resp:	71689
Ion	Ratio	Lower	Upper
75	100		
53	0.0	88.4	132.6#
89	0.1	36.3	54.5#

