

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN053024\
 Data File : VN082393.D
 Acq On : 30 May 2024 14:31
 Operator : JC\MD
 Sample : P2612-04ME
 Misc : 5.07g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: May 31 03:28:02 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051524W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 16 05:21:06 2024
 Response via : Initial Calibration

Compound	R.T. QIon		Response	Conc	Units	Dev(Min)

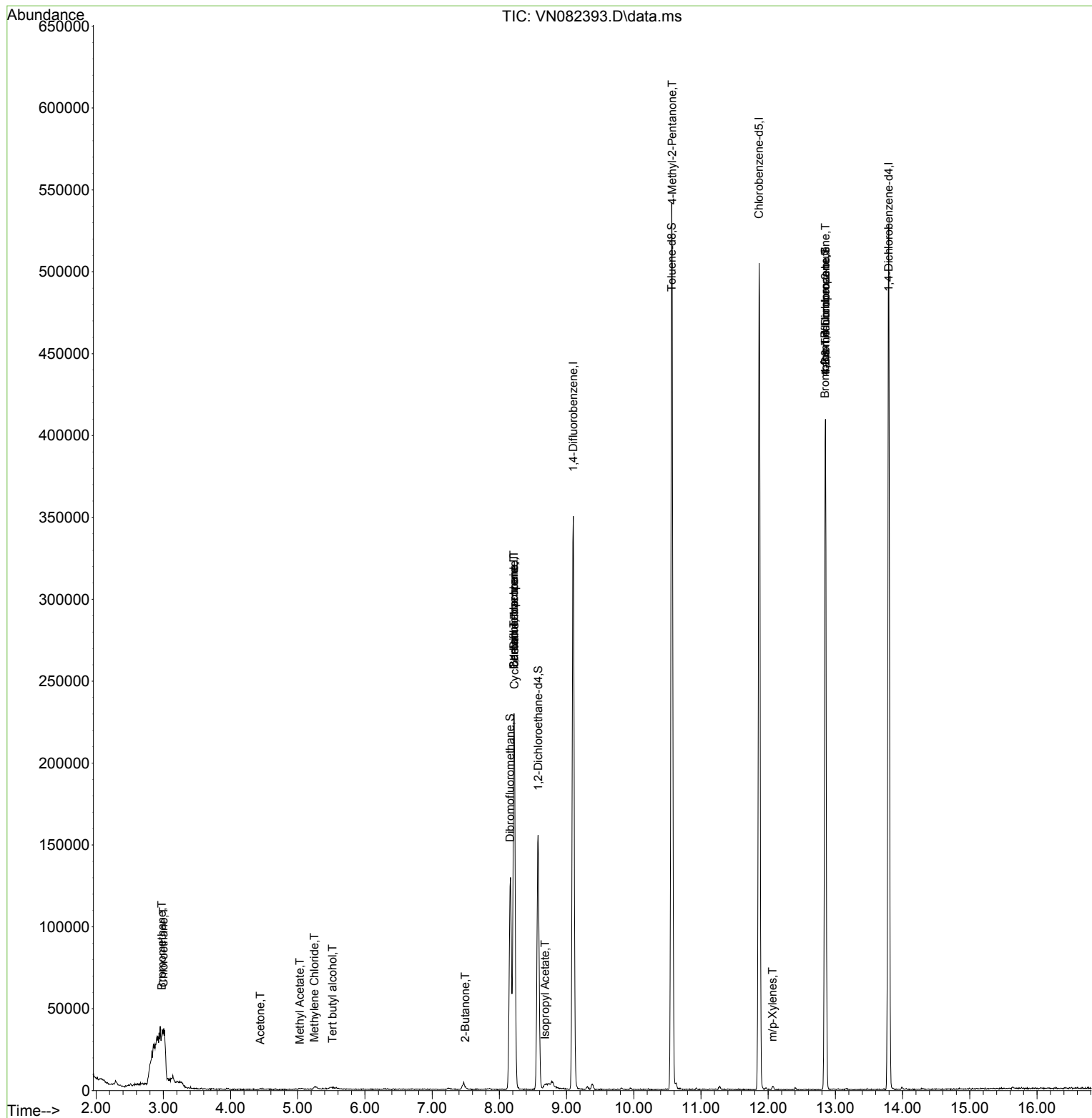
Internal Standards						
1) Pentafluorobenzene	8.218	168	159081	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	279626	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	261769	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	129278	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	127219	50.646	ug/l	0.00
Spiked Amount	50.000	Range 74 - 125	Recovery	= 101.300%		
35) Dibromofluoromethane	8.159	113	89118	51.809	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	= 103.620%		
50) Toluene-d8	10.565	98	356508	54.059	ug/l	0.00
Spiked Amount	50.000	Range 86 - 113	Recovery	= 108.120%		
62) 4-Bromofluorobenzene	12.853	95	131183	55.731	ug/l	0.00
Spiked Amount	50.000	Range 64 - 133	Recovery	= 111.460%		
Target Compounds						
					Qvalue	
5) Bromomethane	2.977	94	336	0.239	ug/l #	3
6) Chloroethane	3.000	64	605	0.379	ug/l	96
11) Tert butyl alcohol	5.518	59	204	0.506	ug/l #	71
16) Acetone	4.442	43	313	0.304	ug/l #	43
18) Methyl Acetate	5.030	43	1279	0.498	ug/l #	55
20) Methylene Chloride	5.247	84	1541	0.741	ug/l #	54
25) 2-Butanone	7.494	43	938	0.600	ug/l #	43
31) Cyclohexane	8.224	56	4929	1.229	ug/l #	46
36) 1,1-Dichloropropene	8.218	75	15095	5.232	ug/l #	49
38) Carbon Tetrachloride	8.218	117	17506	5.986	ug/l #	17
43) Isopropyl Acetate	8.682	43	2532	0.443	ug/l #	52
51) 4-Methyl-2-Pentanone	10.571	43	2261	0.696	ug/l #	1
68) m/p-Xylenes	12.065	106	910	0.240	ug/l	93
71) Bromoform	12.847	173	402	0.963	ug/l #	28
76) 1,2,3-Trichloropropane	12.853	75	77445	28.462	ug/l #	1
81) trans-1,4-Dichloro-2-b...	12.853	75	77445	66.572	ug/l #	12

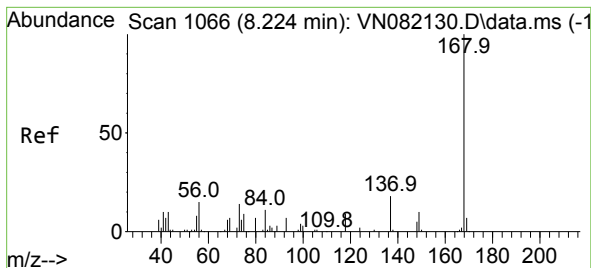
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN053024\
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Sample : P2612-04ME
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Instrument :
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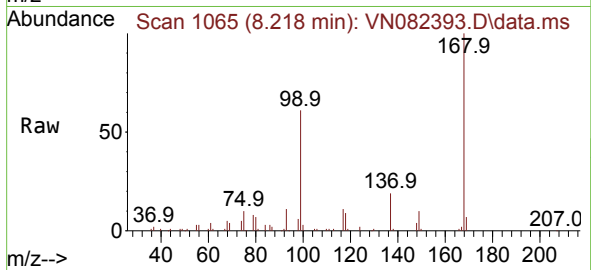
Quant Time: May 31 03:28:02 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051524W.M
Quant Title : SW846 8260
QLast Update : Thu May 16 05:21:06 2024
Response via : Initial Calibration



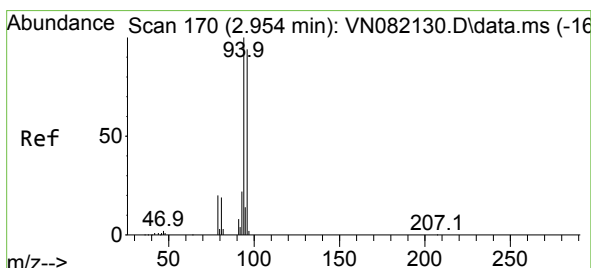
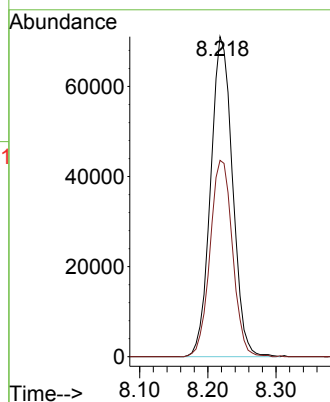
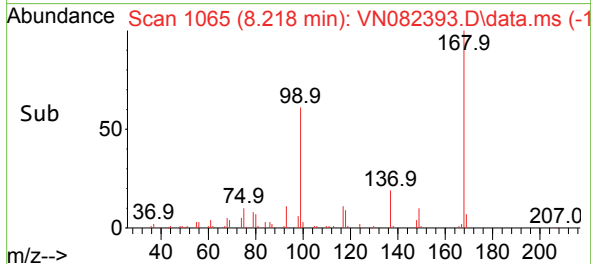


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.218 min Scan# 1065
Delta R.T. -0.006 min
Lab File: VN082393.D
Acq: 30 May 2024 14:31

Instrument :
MSVOA_N
ClientSampleId :

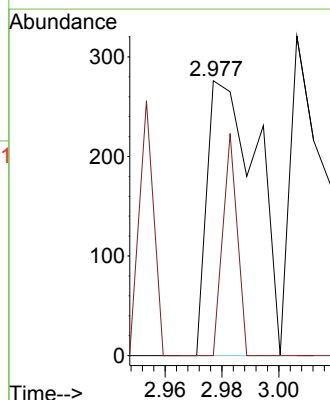
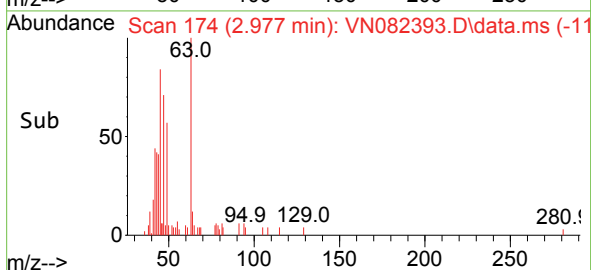
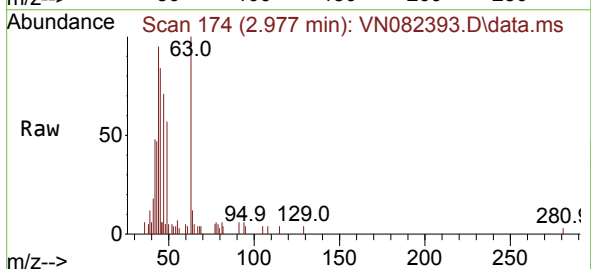


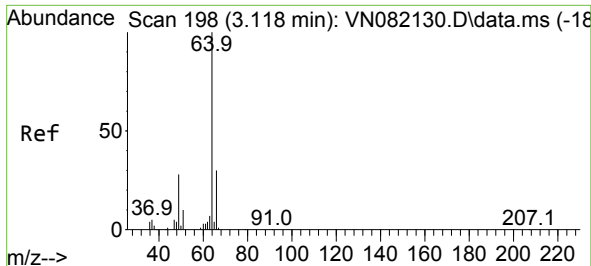
Tgt Ion:168 Resp: 159081
Ion Ratio Lower Upper
168 100
99 61.4 48.2 72.4



#5
Bromomethane
Concen: 0.239 ug/l
RT: 2.977 min Scan# 174
Delta R.T. 0.023 min
Lab File: VN082393.D
Acq: 30 May 2024 14:31

Tgt Ion: 94 Resp: 336
Ion Ratio Lower Upper
94 100
96 0.0 74.8 112.2#

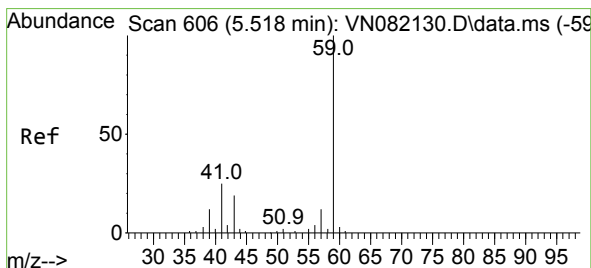
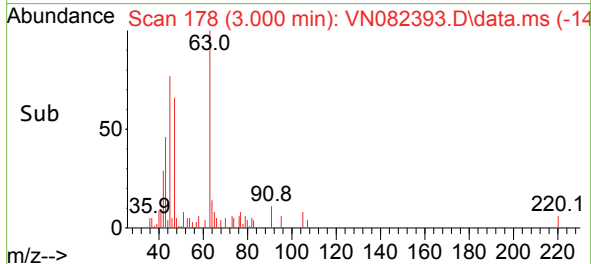
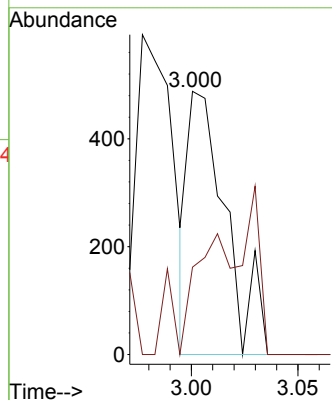
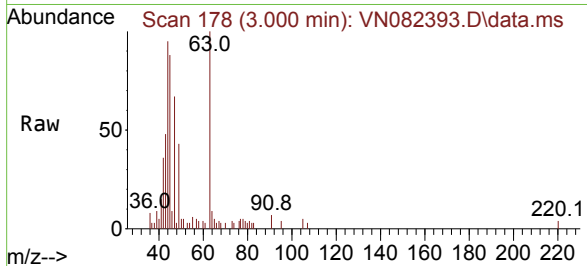




#6
Chloroethane
Concen: 0.379 ug/l
RT: 3.000 min Scan# 11
Delta R.T. -0.118 min
Lab File: VN082393.D
Acq: 30 May 2024 14:31

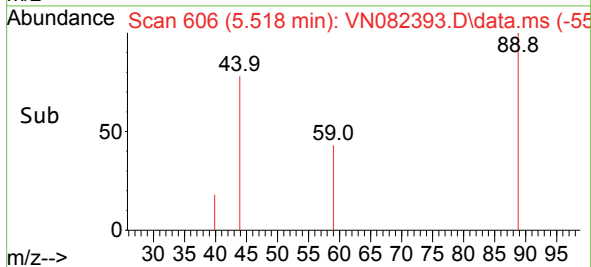
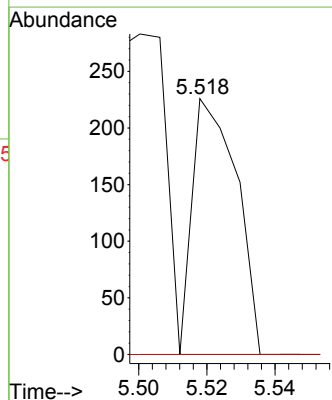
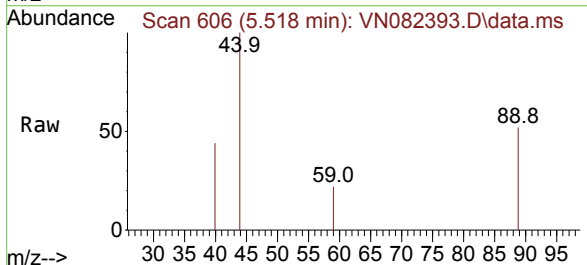
Instrument :
MSVOA_N
ClientSampleId :

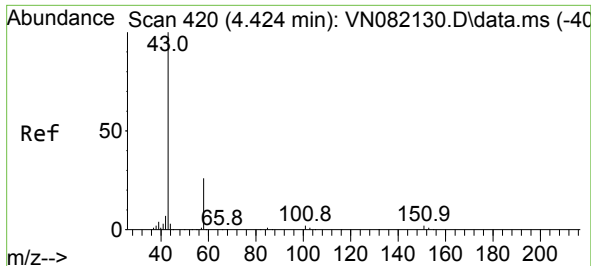
Tgt Ion: 64 Resp: 605
Ion Ratio Lower Upper
64 100
66 33.2 24.7 37.1



#11
Tert butyl alcohol
Concen: 0.506 ug/l
RT: 5.518 min Scan# 606
Delta R.T. -0.000 min
Lab File: VN082393.D
Acq: 30 May 2024 14:31

Tgt Ion: 59 Resp: 204
Ion Ratio Lower Upper
59 100
57 0.0 8.9 13.3#

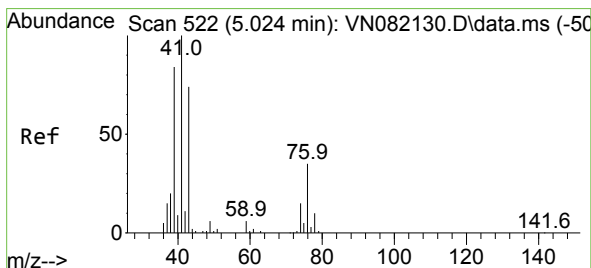
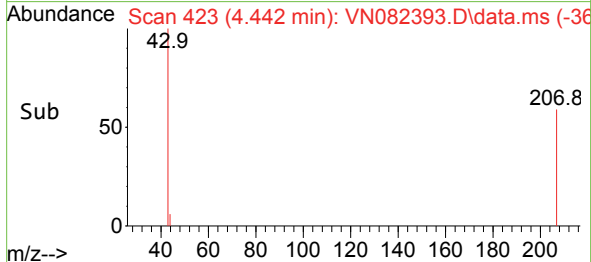
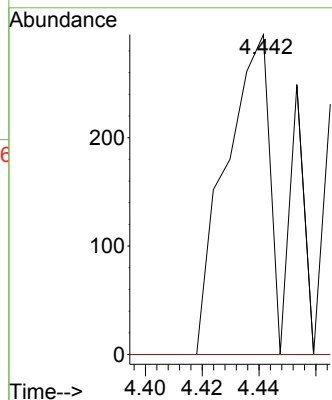
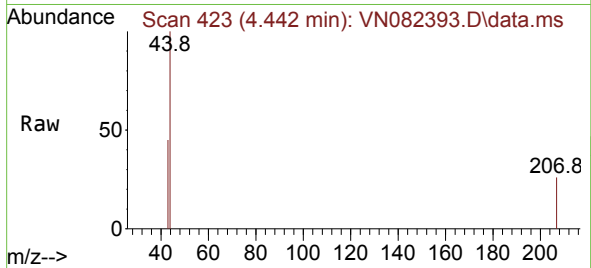




#16
Acetone
Concen: 0.304 ug/l
RT: 4.442 min Scan# 41
Delta R.T. 0.018 min
Lab File: VN082393.D
Acq: 30 May 2024 14:31

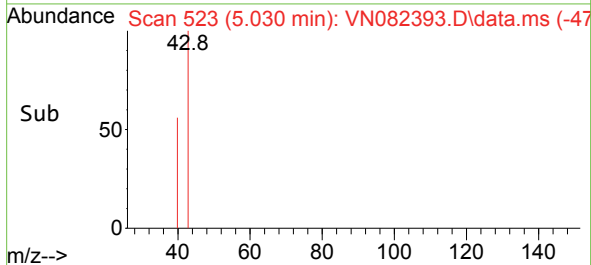
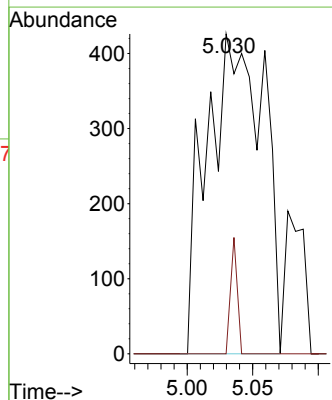
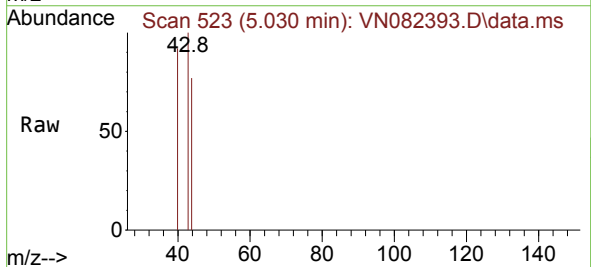
Instrument :
MSVOA_N
ClientSampleId :

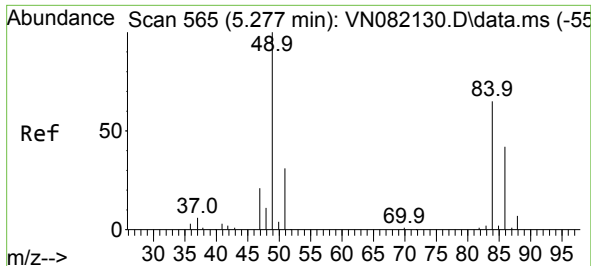
Tgt Ion: 43 Resp: 313
Ion Ratio Lower Upper
43 100
58 0.0 25.2 37.8#



#18
Methyl Acetate
Concen: 0.498 ug/l
RT: 5.030 min Scan# 523
Delta R.T. 0.006 min
Lab File: VN082393.D
Acq: 30 May 2024 14:31

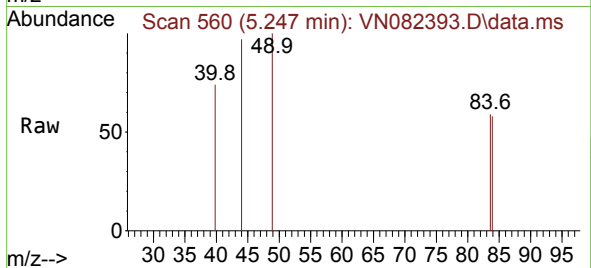
Tgt Ion: 43 Resp: 1279
Ion Ratio Lower Upper
43 100
74 4.3 22.2 33.2#





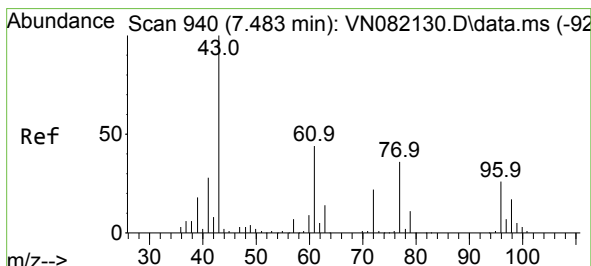
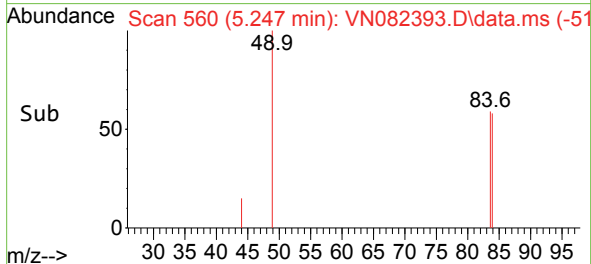
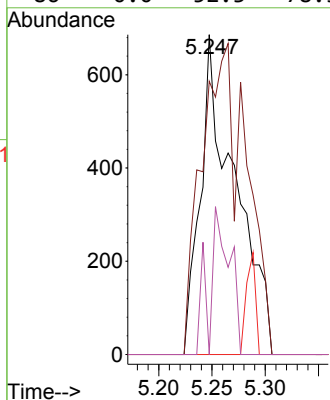
#20
Methylene Chloride
Concen: 0.741 ug/l
RT: 5.247 min Scan# 51
Delta R.T. -0.029 min
Lab File: VN082393.D
Acq: 30 May 2024 14:31

Instrument :
MSVOA_N
ClientSampleId :



Tgt Ion: 84 Resp: 1541

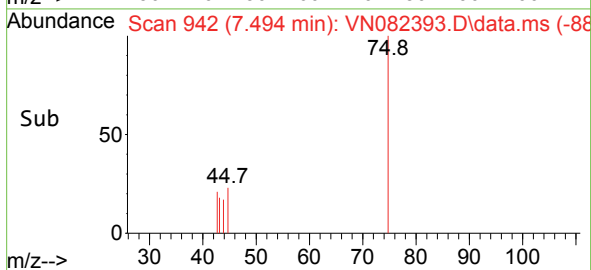
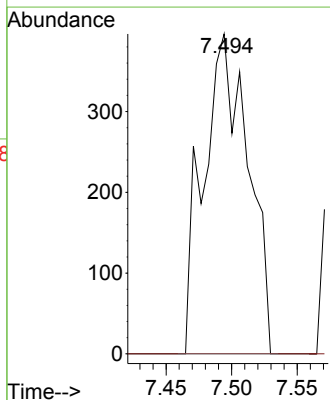
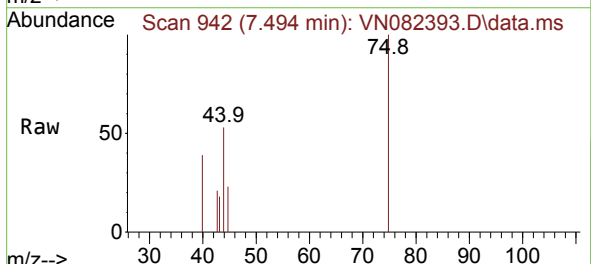
Ion	Ratio	Lower	Upper
84	100		
49	85.4	84.9	127.3
51	0.0	27.0	40.6#
86	0.0	52.3	78.5#

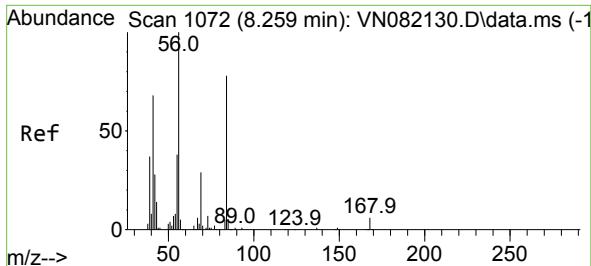


#25
2-Butanone
Concen: 0.600 ug/l
RT: 7.494 min Scan# 942
Delta R.T. 0.012 min
Lab File: VN082393.D
Acq: 30 May 2024 14:31

Tgt Ion: 43 Resp: 938

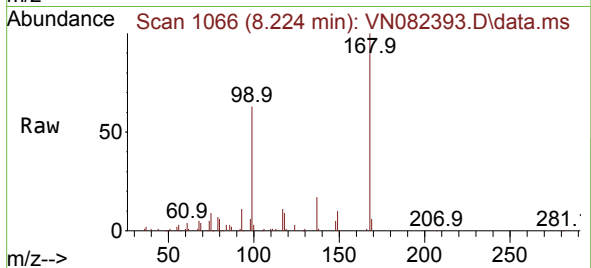
Ion	Ratio	Lower	Upper
43	100		
72	0.0	25.3	37.9#



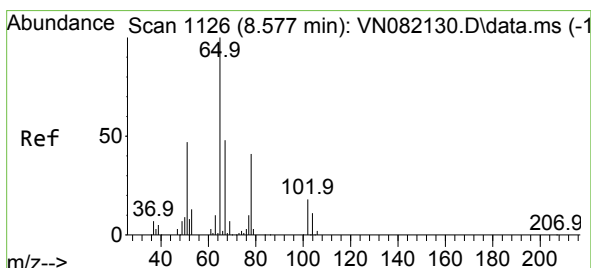
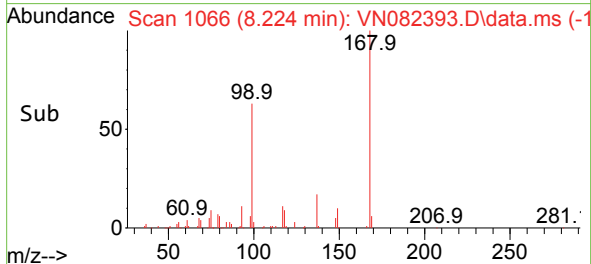
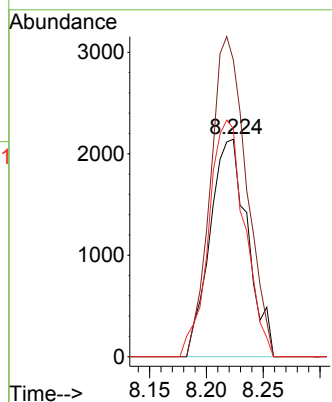


#31
Cyclohexane
Concen: 1.229 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.035 min
Lab File: VN082393.D
Acq: 30 May 2024 14:31

Instrument :
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ClientSampleId :

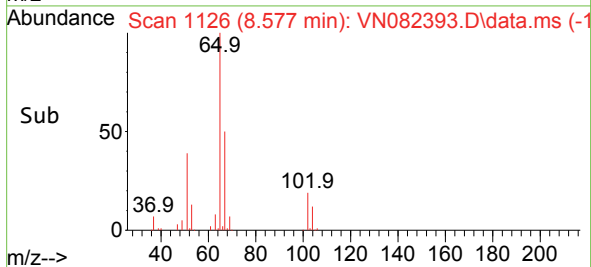
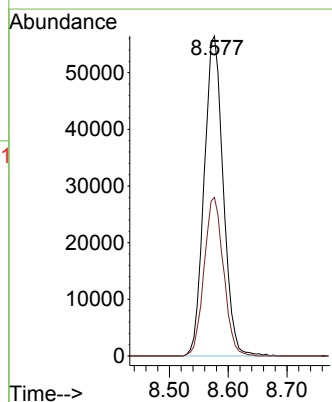
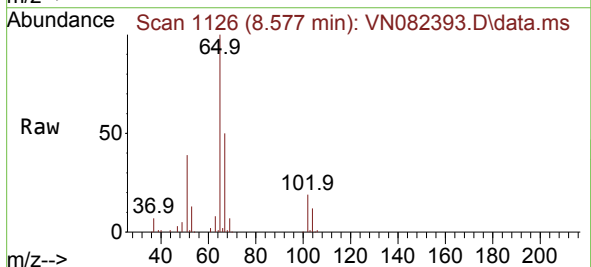


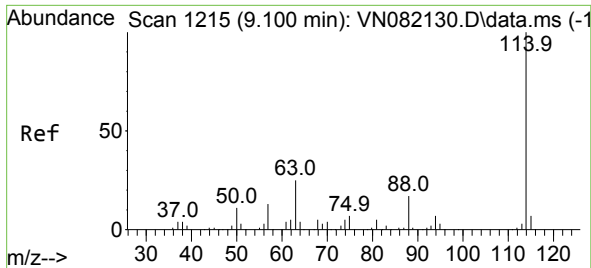
Tgt Ion: 56 Resp: 4929
Ion Ratio Lower Upper
56 100
69 136.5 24.4 36.6#
84 104.9 77.0 115.4



#33
1,2-Dichloroethane-d4
Concen: 50.646 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VN082393.D
Acq: 30 May 2024 14:31

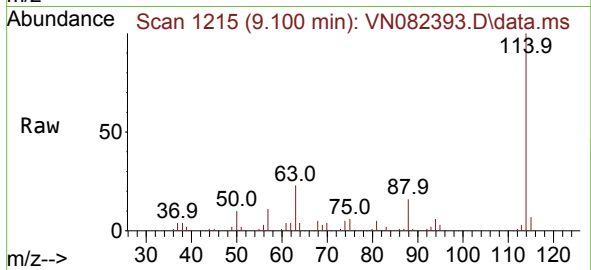
Tgt Ion: 65 Resp: 127219
Ion Ratio Lower Upper
65 100
67 50.4 0.0 103.0



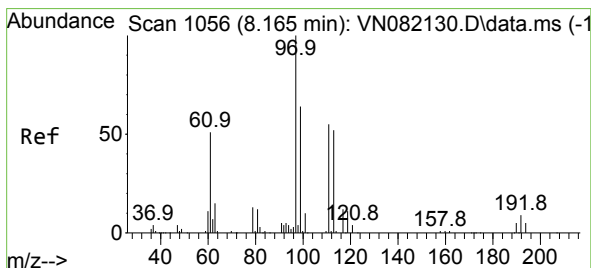
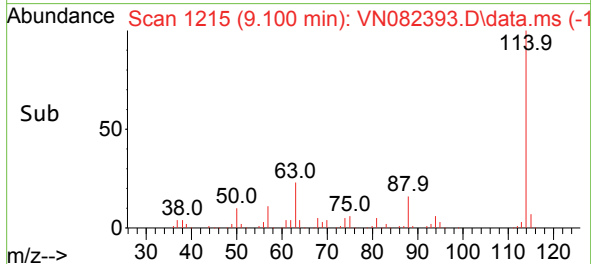
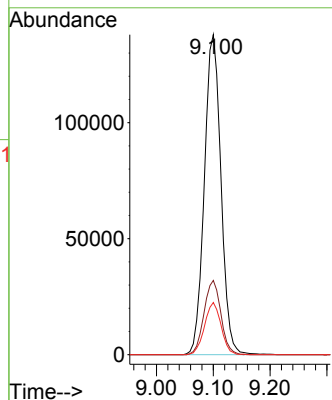


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN082393.D
Acq: 30 May 2024 14:31

Instrument :
MSVOA_N
ClientSampleId :

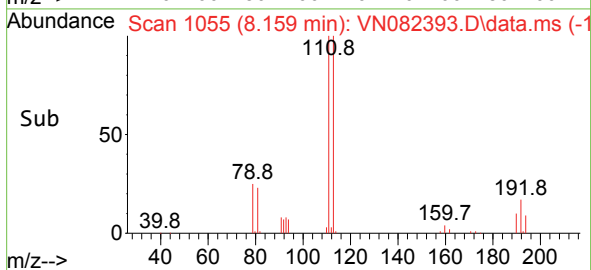
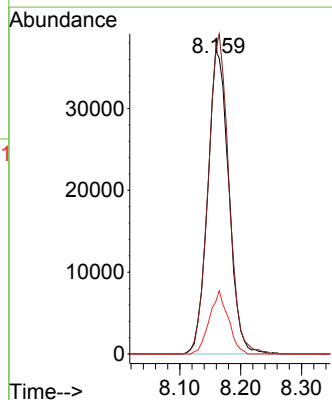
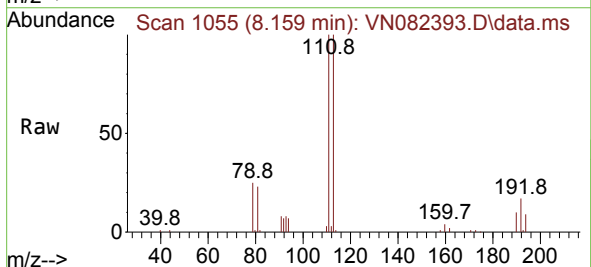


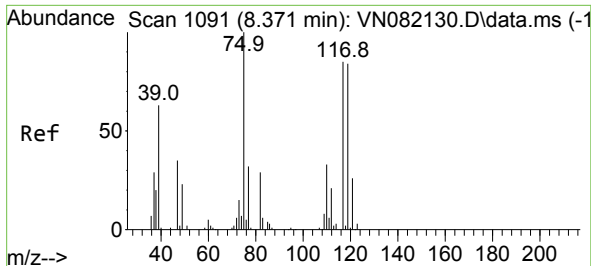
Tgt Ion:114 Resp: 279626
Ion Ratio Lower Upper
114 100
63 23.2 0.0 41.0
88 16.3 0.0 31.4



#35
Dibromofluoromethane
Concen: 51.809 ug/l
RT: 8.159 min Scan# 1055
Delta R.T. -0.006 min
Lab File: VN082393.D
Acq: 30 May 2024 14:31

Tgt Ion:113 Resp: 89118
Ion Ratio Lower Upper
113 100
111 103.5 83.4 125.2
192 18.6 14.0 21.0





#36

1,1-Dichloropropene

Concen: 5.232 ug/l

RT: 8.218 min Scan# 1065

Delta R.T. -0.153 min

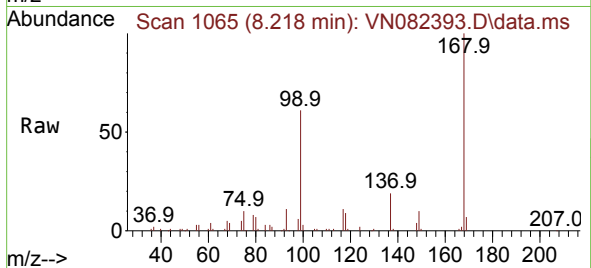
Lab File: VN082393.D

Acq: 30 May 2024 14:31

Instrument :

MSVOA_N

ClientSampleId :



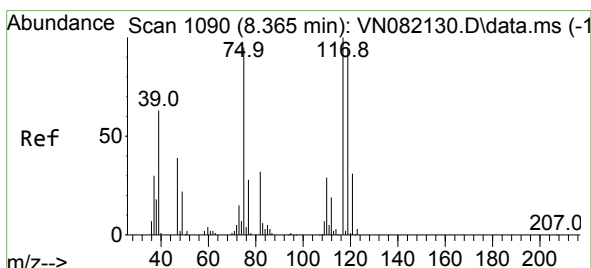
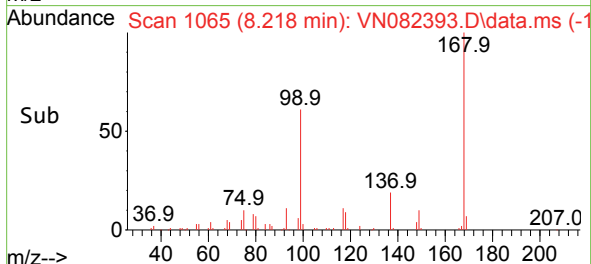
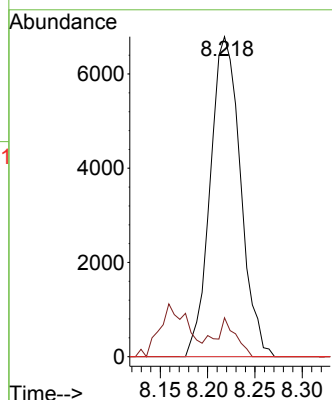
Tgt Ion: 75 Resp: 15095

Ion Ratio Lower Upper

75 100

110 8.2 17.8 53.5#

77 0.0 25.0 37.4#



#38

Carbon Tetrachloride

Concen: 5.986 ug/l

RT: 8.218 min Scan# 1065

Delta R.T. -0.147 min

Lab File: VN082393.D

Acq: 30 May 2024 14:31

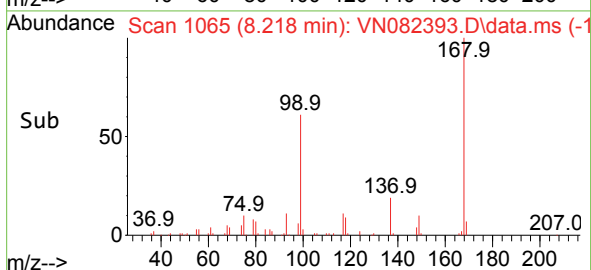
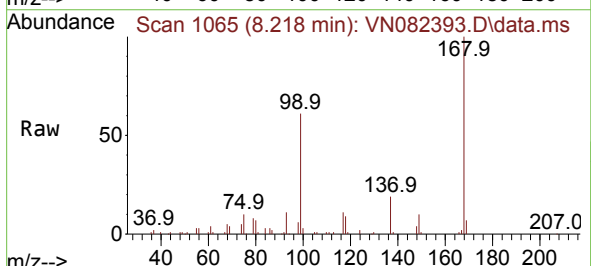
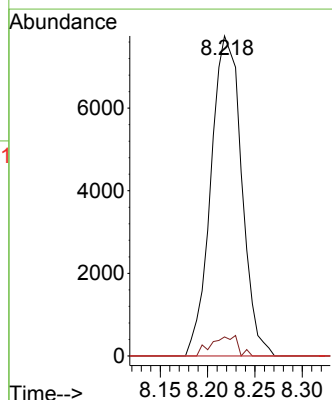
Tgt Ion: 117 Resp: 17506

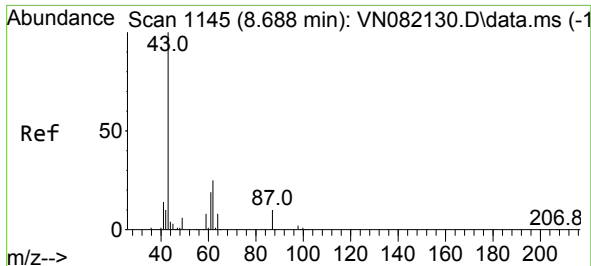
Ion Ratio Lower Upper

117 100

119 5.9 76.5 114.7#

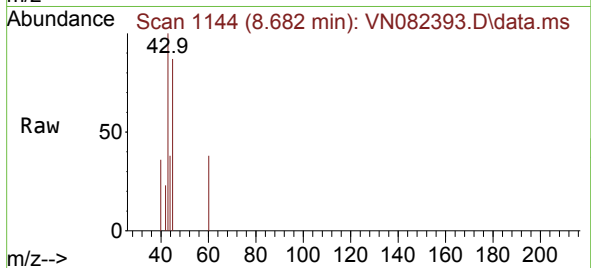
121 0.0 23.9 35.9#



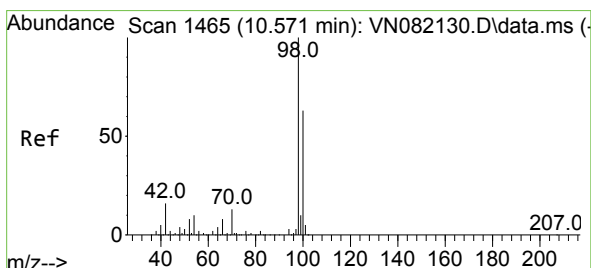
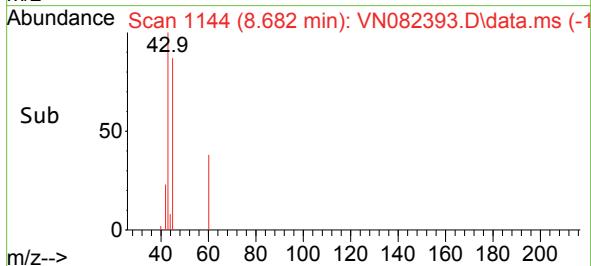
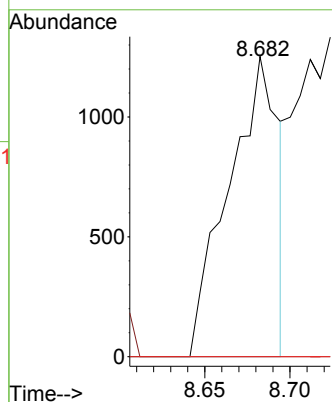


#43
Isopropyl Acetate
Concen: 0.443 ug/l
RT: 8.682 min Scan# 1145
Delta R.T. -0.006 min
Lab File: VN082393.D
Acq: 30 May 2024 14:31

Instrument :
MSVOA_N
ClientSampleId :

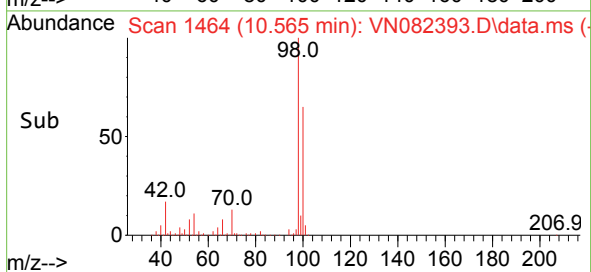
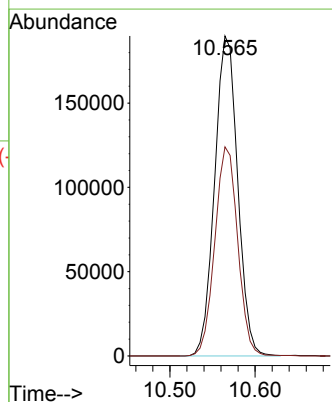
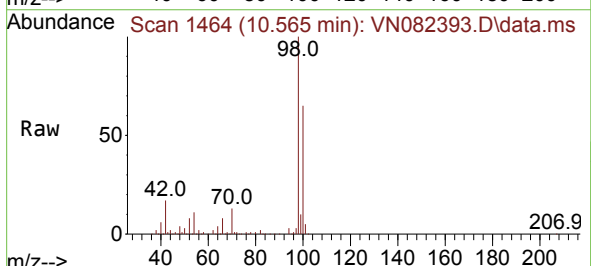


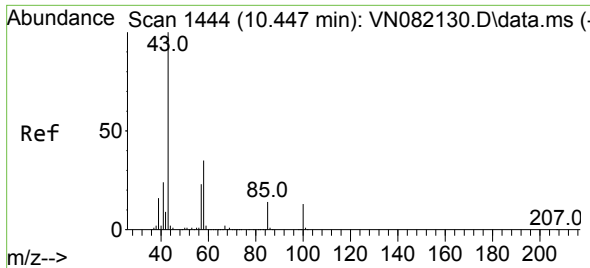
Tgt Ion: 43 Resp: 2532
Ion Ratio Lower Upper
43 100
61 0.0 22.8 34.2#
87 0.0 12.0 18.0#



#50
Toluene-d8
Concen: 54.059 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.006 min
Lab File: VN082393.D
Acq: 30 May 2024 14:31

Tgt Ion: 98 Resp: 356508
Ion Ratio Lower Upper
98 100
100 64.9 51.8 77.6

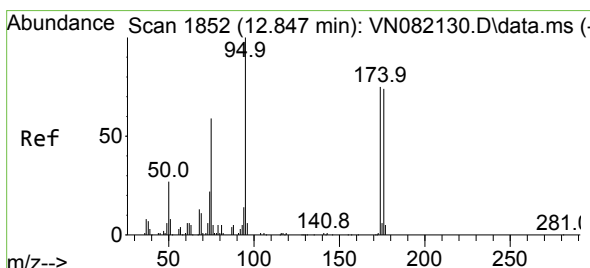
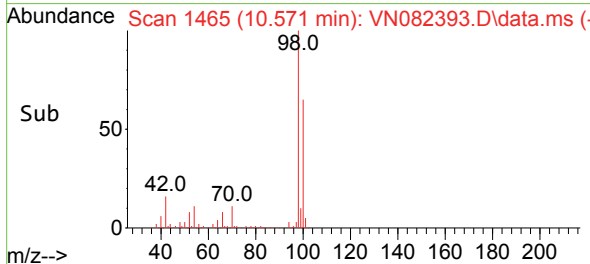
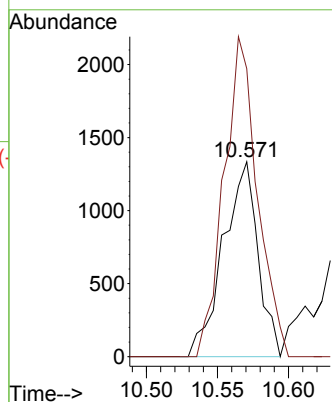
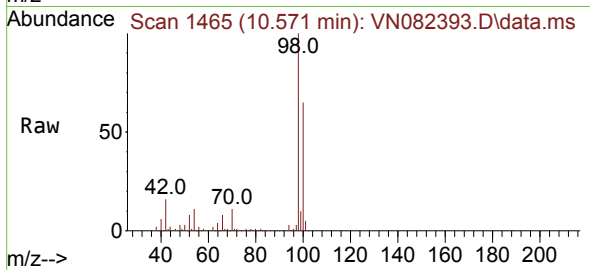




#51
4-Methyl-2-Pentanone
Concen: 0.696 ug/l
RT: 10.571 min Scan# 1444
Delta R.T. 0.123 min
Lab File: VN082393.D
Acq: 30 May 2024 14:31

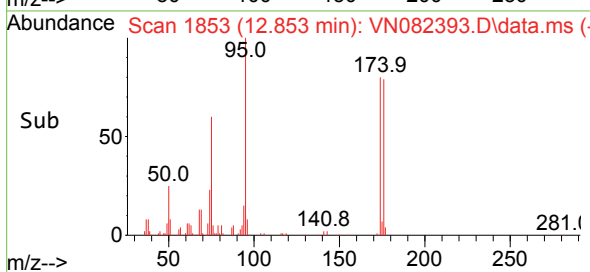
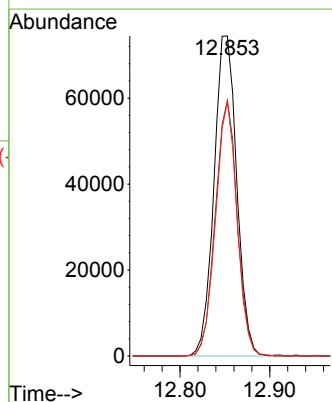
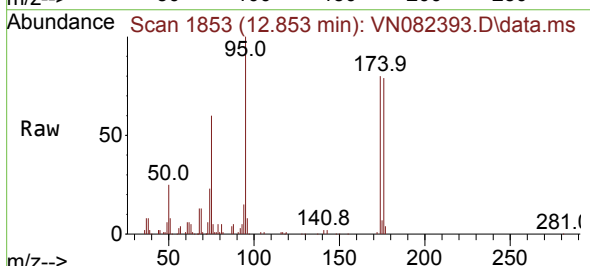
Instrument :
MSVOA_N
ClientSampleId :

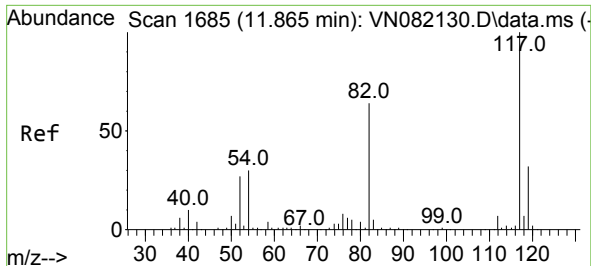
Tgt Ion: 43 Resp: 2261
Ion Ratio Lower Upper
43 100
58 158.6 33.2 49.8#



#62
4-Bromofluorobenzene
Concen: 55.731 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VN082393.D
Acq: 30 May 2024 14:31

Tgt Ion: 95 Resp: 131183
Ion Ratio Lower Upper
95 100
174 76.7 0.0 160.6
176 74.5 0.0 152.8

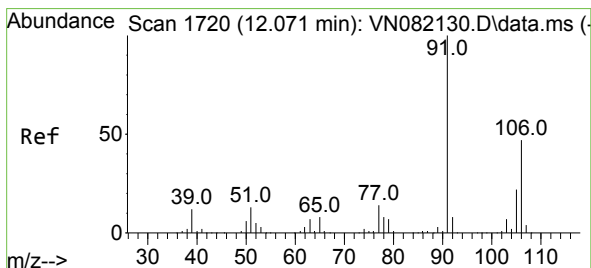
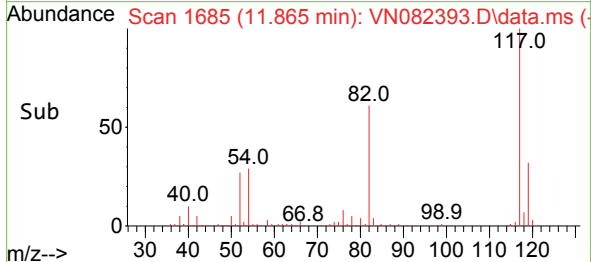
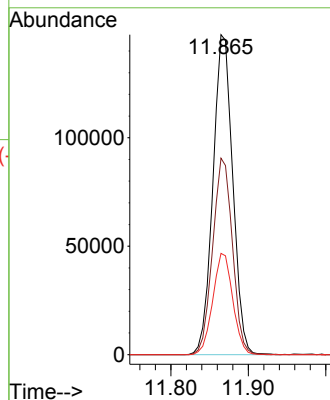
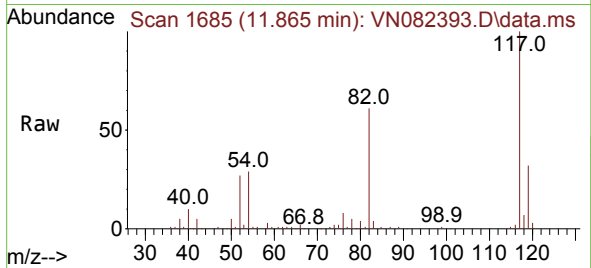




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 11719
Delta R.T. -0.000 min
Lab File: VN082393.D
Acq: 30 May 2024 14:31

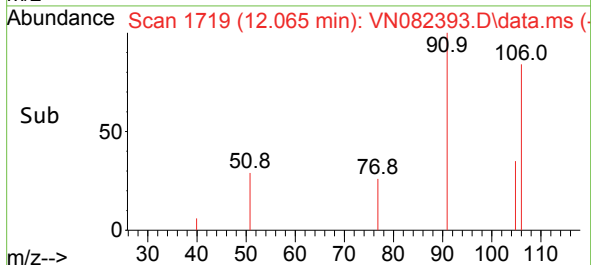
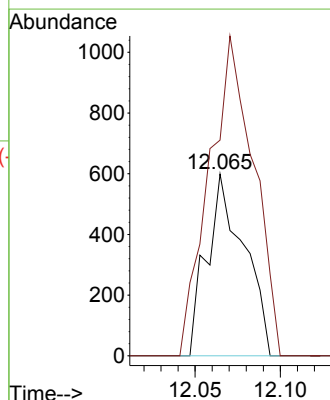
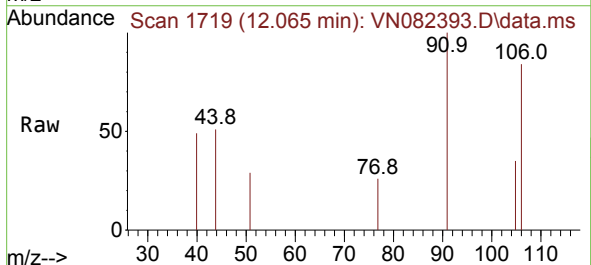
Instrument :
MSVOA_N
ClientSampleId :

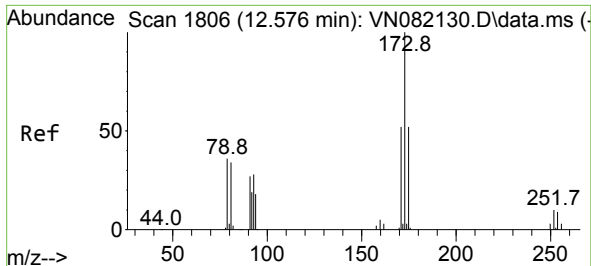
Tgt Ion:117 Resp: 261769
Ion Ratio Lower Upper
117 100
82 61.4 44.6 66.8
119 31.7 25.9 38.9



#68
m/p-Xylenes
Concen: 0.240 ug/l
RT: 12.065 min Scan# 1719
Delta R.T. -0.006 min
Lab File: VN082393.D
Acq: 30 May 2024 14:31

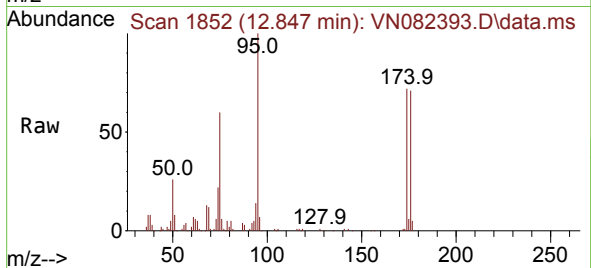
Tgt Ion:106 Resp: 910
Ion Ratio Lower Upper
106 100
91 209.9 159.4 239.0



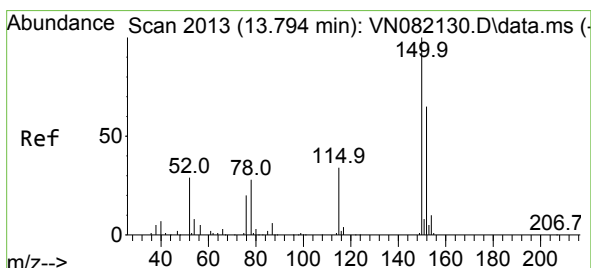
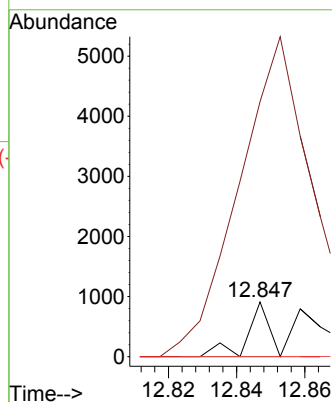
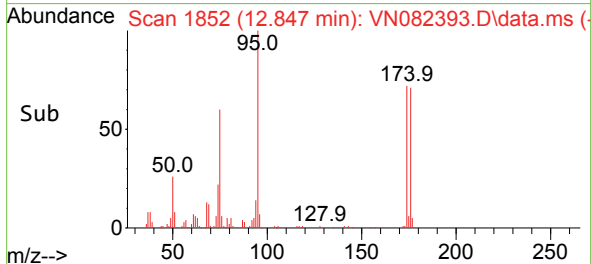


#71
Bromoform
Concen: 0.963 ug/l
RT: 12.847 min Scan# 1806
Delta R.T. 0.271 min
Lab File: VN082393.D
Acq: 30 May 2024 14:31

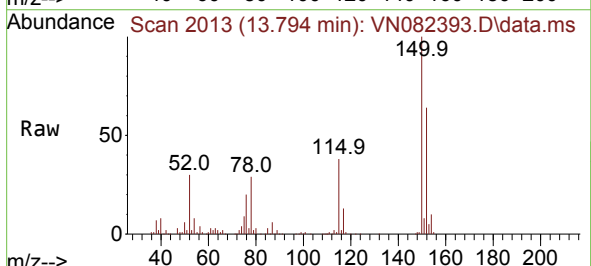
Instrument :
MSVOA_N
ClientSampleId :



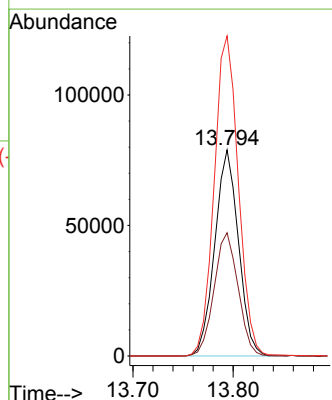
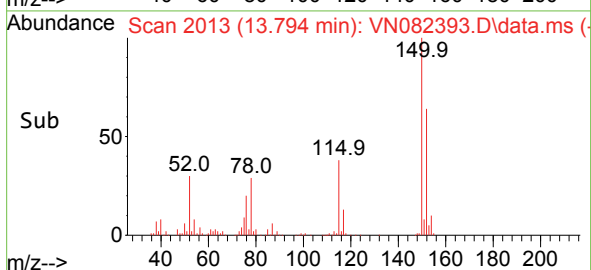
Tgt Ion:173 Resp: 402
Ion Ratio Lower Upper
173 100
175 0.0 24.6 74.0#
254 0.0 0.0 0.0

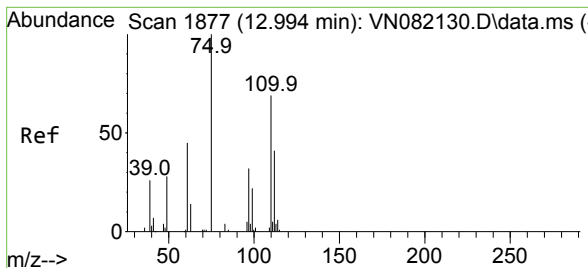


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. -0.000 min
Lab File: VN082393.D
Acq: 30 May 2024 14:31



Tgt Ion:152 Resp: 129278
Ion Ratio Lower Upper
152 100
115 60.5 30.4 91.3
150 158.4 0.0 353.2

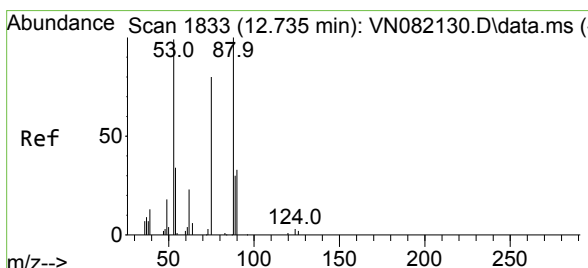
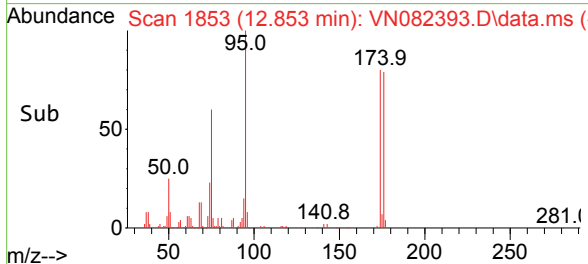
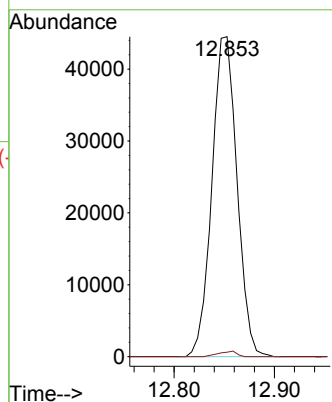
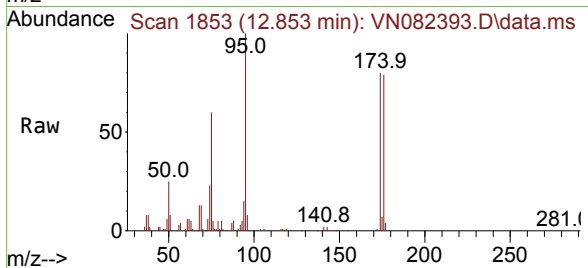




#76
1,2,3-Trichloropropane
Concen: 28.462 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. -0.141 min
Lab File: VN082393.D
Acq: 30 May 2024 14:31

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 75 Resp: 77445
Ion Ratio Lower Upper
75 100
77 1.2 90.5 271.3#



#81
trans-1,4-Dichloro-2-butene
Concen: 66.572 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.118 min
Lab File: VN082393.D
Acq: 30 May 2024 14:31

Tgt Ion: 75 Resp: 77445
Ion Ratio Lower Upper
75 100
53 0.0 72.9 109.3#
89 0.0 39.1 58.7#

