

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091224\
 Data File : VN083826.D
 Acq On : 12 Sep 2024 12:31
 Operator : JC\MD
 Sample : P3913-10
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Sep 12 16:45:51 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N091024W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 11 15:18:56 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	137537	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	285338	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	323559	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	177908	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.571	65	109098	52.606	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 105.220%	
35) Dibromofluoromethane	8.165	113	85574	46.846	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 93.700%	
50) Toluene-d8	10.565	98	322743	51.107	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 102.220%	
62) 4-Bromofluorobenzene	12.847	95	163751	62.850	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 125.700%#	

Target Compounds				Qvalue		
3) Chloromethane	2.354	50	1213	Below Cal	#	41
5) Bromomethane	2.901	94	264	0.263	ug/l	82
6) Chloroethane	3.007	64	975	0.794	ug/l #	77
11) Tert butyl alcohol	5.542	59	8687	31.281	ug/l #	84
13) Acrolein	4.177	56	116	0.423	ug/l	85
16) Acetone	4.430	43	380875	458.134	ug/l	97
17) Carbon Disulfide	4.695	76	2451	0.589	ug/l #	75
18) Methyl Acetate	5.030	43	6318	1.861	ug/l #	67
25) 2-Butanone	7.483	43	206132	188.646	ug/l	99
28) Bromochloromethane	7.777	49	493	0.372	ug/l #	14
29) Tetrahydrofuran	7.801	42	5560	8.605	ug/l #	34
31) Cyclohexane	8.224	56	4600	1.535	ug/l #	45
36) 1,1-Dichloropropene	8.218	75	12908	4.695	ug/l #	51
37) Ethyl Acetate	7.483	43	206132	82.596	ug/l #	68
38) Carbon Tetrachloride	8.224	117	15405	4.939	ug/l #	16
39) Methylcyclohexane	9.606	83	1410	0.451	ug/l #	63
40) Benzene	8.606	78	8690	1.050	ug/l	98
41) Methacrylonitrile	7.789	41	26933	18.246	ug/l #	47
43) Isopropyl Acetate	8.653	43	106107	23.462	ug/l #	58
48) Methyl methacrylate	9.653	41	21366	9.958	ug/l #	47
49) 1,4-Dioxane	9.695	88	942	26.688	ug/l #	14
51) 4-Methyl-2-Pentanone	10.453	43	1433	0.582	ug/l #	53
52) Toluene	10.630	92	66777	13.192	ug/l	96
53) t-1,3-Dichloropropene	10.624	75	842	0.274	ug/l #	1
59) 2-Hexanone	11.124	43	38524	21.155	ug/l #	24
67) Ethyl Benzene	11.965	91	20986	1.643	ug/l	94
68) m/p-Xylenes	12.071	106	30261	6.380	ug/l	98
69) o-Xylene	12.394	106	10469	2.280	ug/l	97
70) Styrene	12.412	104	10789	1.432	ug/l	92
74) N-amyl acetate	12.453	43	20929	3.564	ug/l #	43
76) 1,2,3-Trichloropropane	12.847	75	93316	25.995	ug/l #	1
78) n-propylbenzene	13.035	91	9992	0.624	ug/l #	60
80) 1,3,5-Trimethylbenzene	13.171	105	3758	0.324	ug/l	94
81) trans-1,4-Dichloro-2-b...	12.847	75	93316	68.082	ug/l #	9
83) tert-Butylbenzene	13.488	119	2332	0.230	ug/l #	84
84) 1,2,4-Trimethylbenzene	13.335	105	3003	0.258	ug/l	82

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091224\
Data File : VN083826.D
Acq On : 12 Sep 2024 12:31
Operator : JC\MD
Sample : P3913-10
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 9 Sample Multiplier: 1

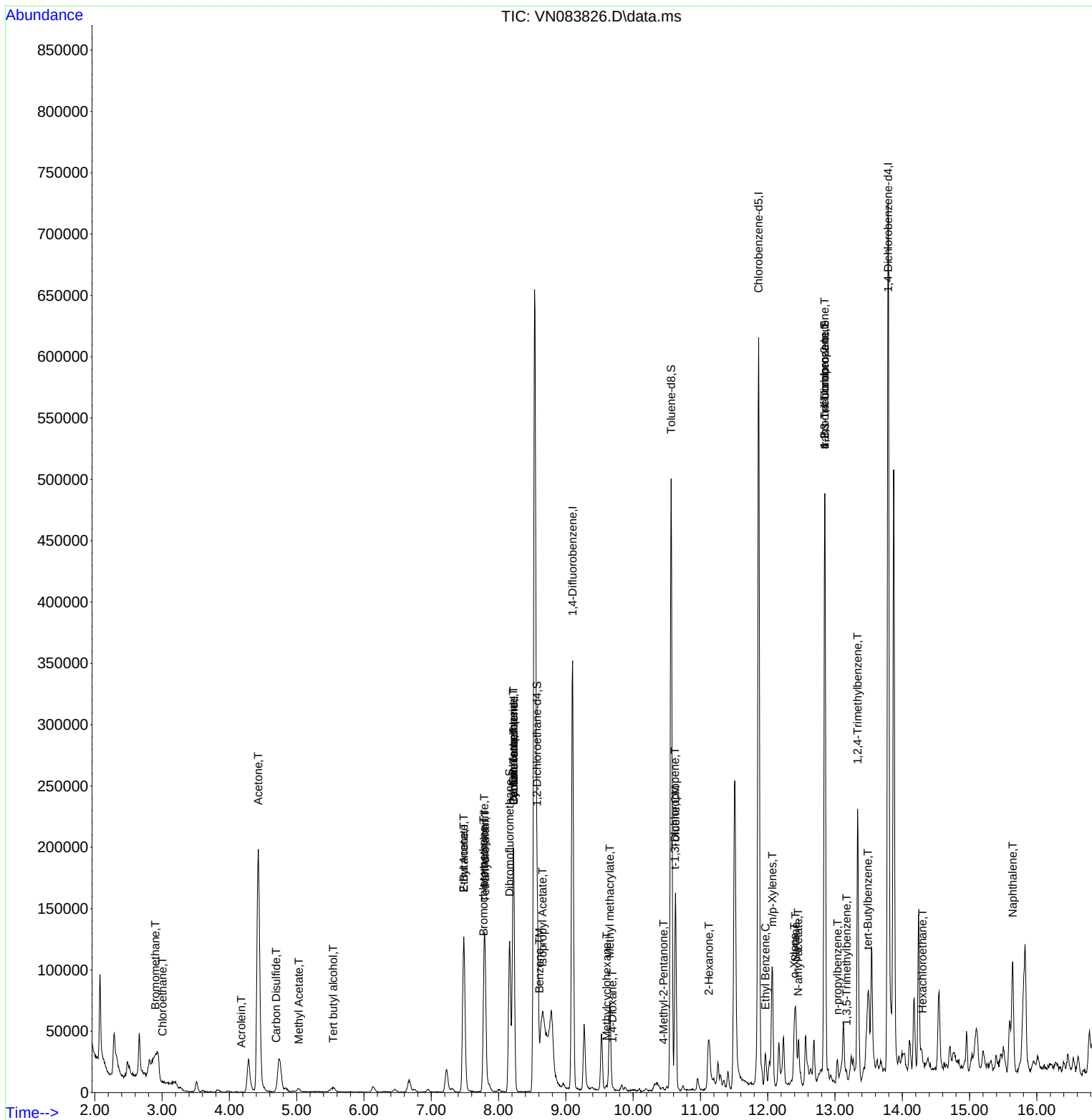
Instrument :
MSVOA_N
ClientSampleId :

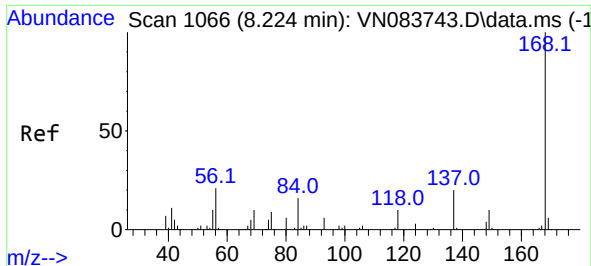
Quant Time: Sep 12 16:45:51 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N091024W.M
Quant Title : SW846 8260
QLast Update : Wed Sep 11 15:18:56 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
90) Hexachloroethane	14.300	117	1996	0.880	ug/l	# 17
95) Naphthalene	15.641	128	70884	7.195	ug/l	96

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

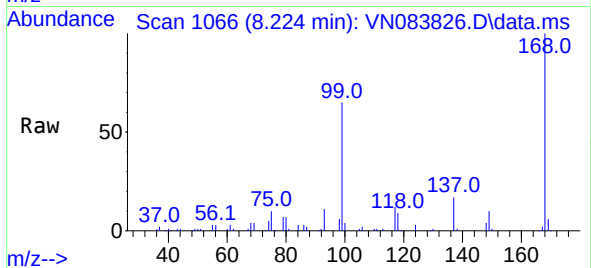
Quant Time: Sep 12 16:45:51 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N091024W.M
Quant Title : SW846 8260
QLast Update : Wed Sep 11 15:18:56 2024
Response via : Initial Calibration



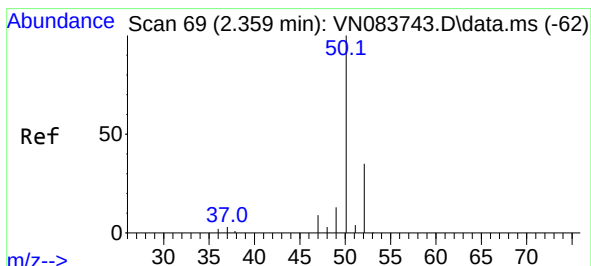
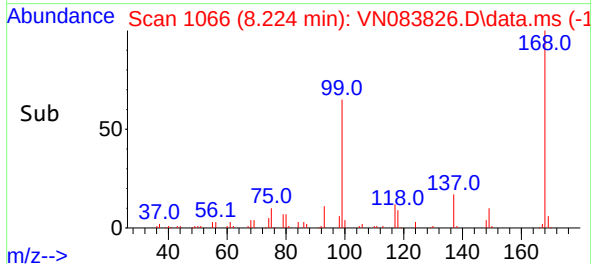
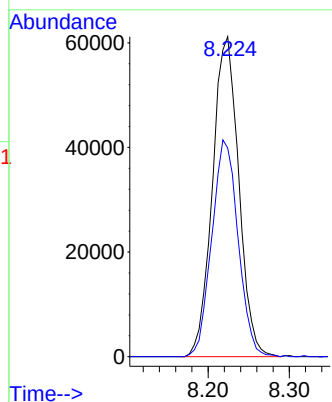


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 10
Delta R.T. 0.000 min
Lab File: VN083826.D
Acq: 12 Sep 2024 12:31

Instrument :
MSVOA_N
ClientSampleId :

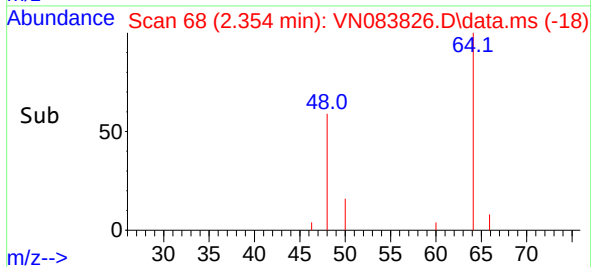
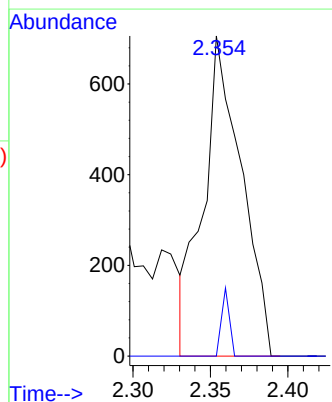
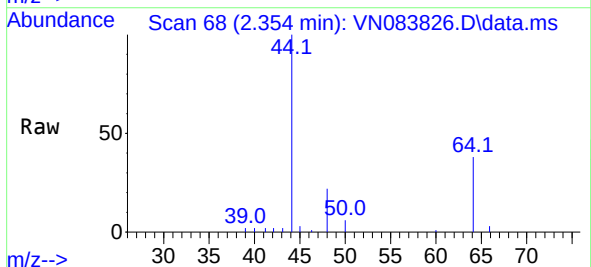


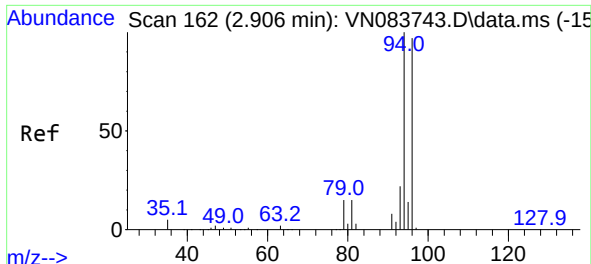
Tgt Ion:168 Resp: 137537
Ion Ratio Lower Upper
168 100
99 65.2 54.2 81.2



#3
Chloromethane
Concen: Below Cal
RT: 2.354 min Scan# 68
Delta R.T. -0.005 min
Lab File: VN083826.D
Acq: 12 Sep 2024 12:31

Tgt Ion: 50 Resp: 1213
Ion Ratio Lower Upper
50 100
52 0.0 27.2 40.8#

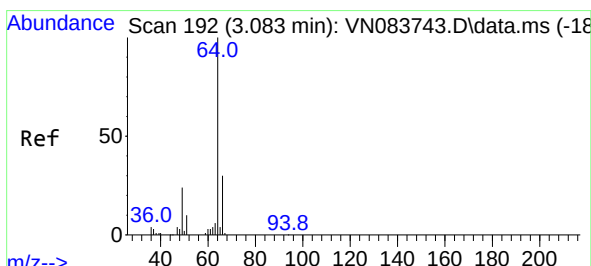
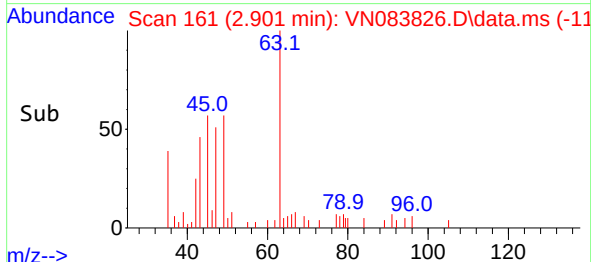
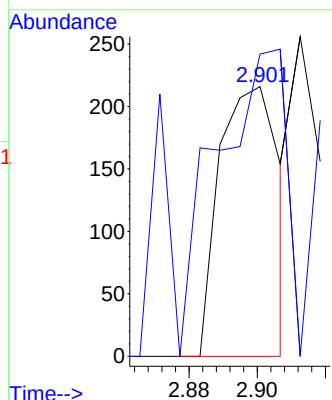
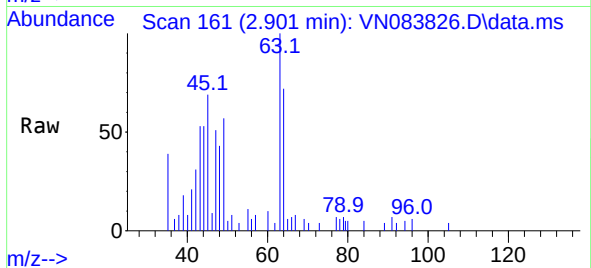




#5
Bromomethane
Concen: 0.263 ug/l
RT: 2.901 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN083826.D
Acq: 12 Sep 2024 12:31

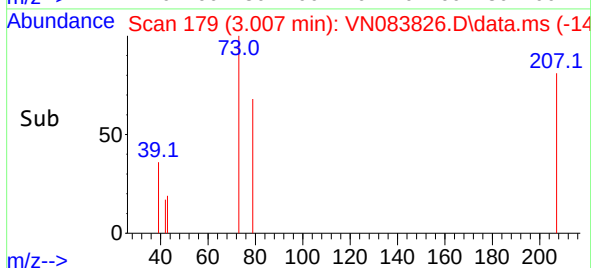
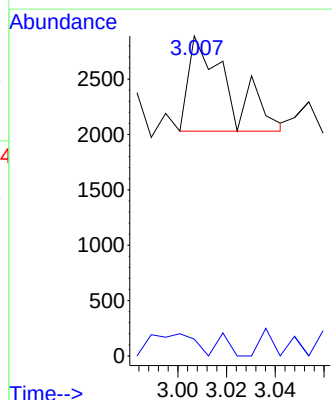
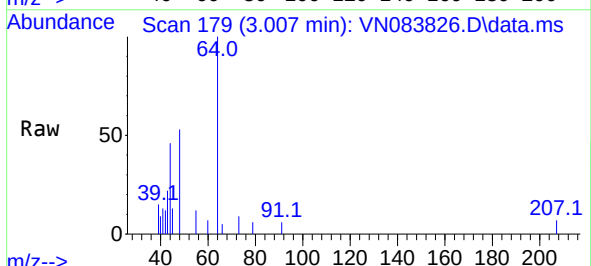
Instrument :
MSVOA_N
ClientSampleId :

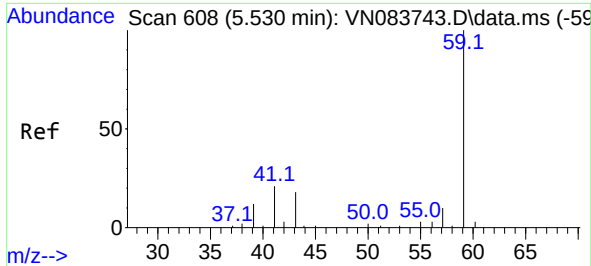
Tgt Ion: 94 Resp: 264
Ion Ratio Lower Upper
94 100
96 112.0 76.0 114.0



#6
Chloroethane
Concen: 0.794 ug/l
RT: 3.007 min Scan# 179
Delta R.T. -0.076 min
Lab File: VN083826.D
Acq: 12 Sep 2024 12:31

Tgt Ion: 64 Resp: 975
Ion Ratio Lower Upper
64 100
66 17.7 23.9 35.9#

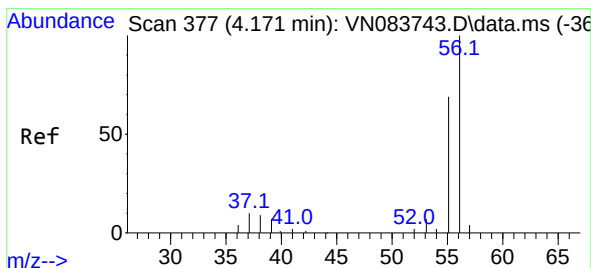
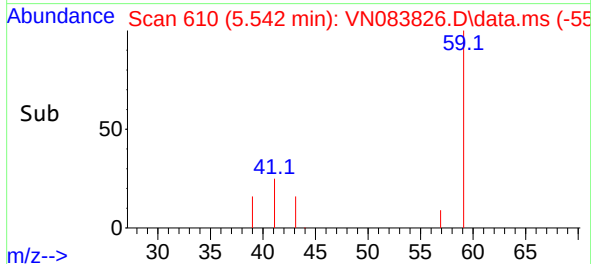
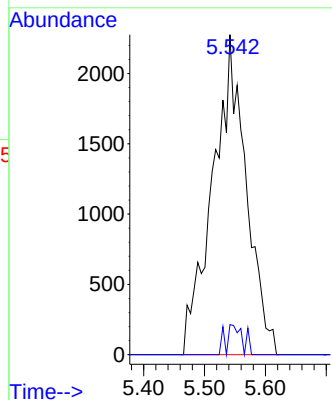
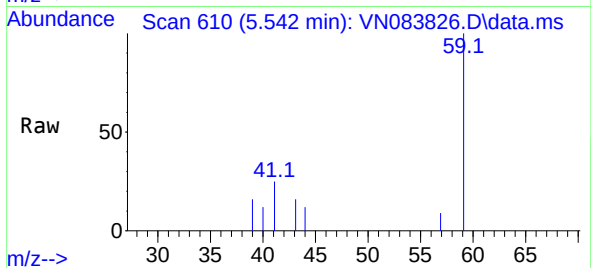




#11
Tert butyl alcohol
Concen: 31.281 ug/l
RT: 5.542 min Scan# 61
Delta R.T. 0.012 min
Lab File: VN083826.D
Acq: 12 Sep 2024 12:31

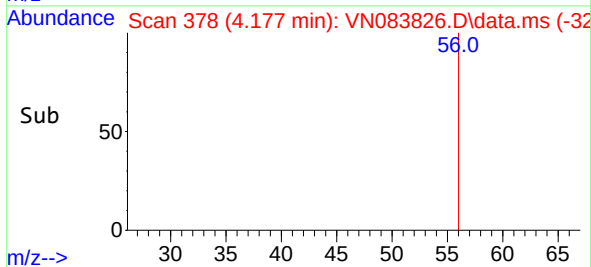
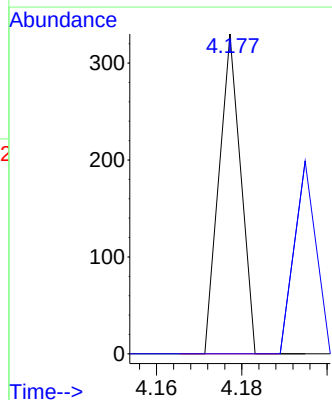
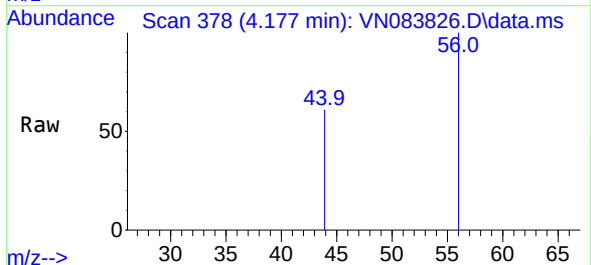
Instrument :
MSVOA_N
ClientSampleId :

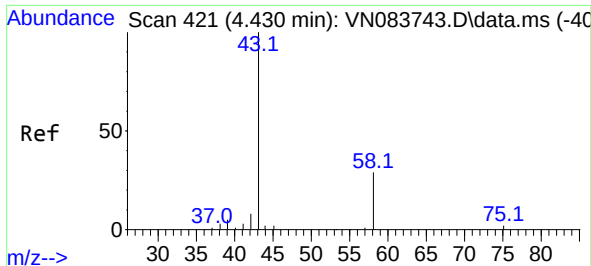
Tgt Ion: 59 Resp: 8687
Ion Ratio Lower Upper
59 100
57 4.7 8.7 13.1#



#13
Acrolein
Concen: 0.423 ug/l
RT: 4.177 min Scan# 378
Delta R.T. 0.006 min
Lab File: VN083826.D
Acq: 12 Sep 2024 12:31

Tgt Ion: 56 Resp: 116
Ion Ratio Lower Upper
56 100
55 60.3 58.2 87.2

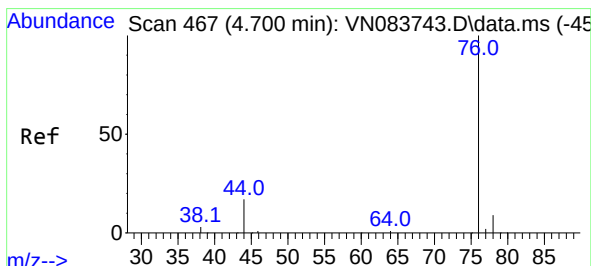
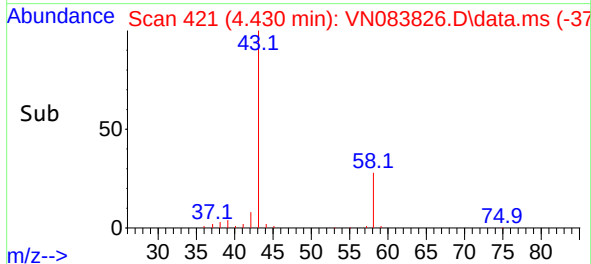
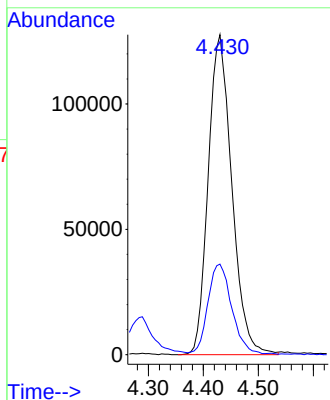
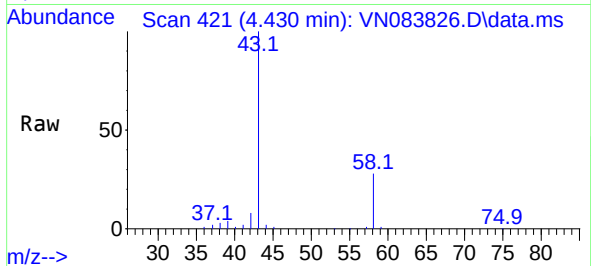




#16
Acetone
Concen: 458.134 ug/l
RT: 4.430 min Scan# 41
Delta R.T. 0.000 min
Lab File: VN083826.D
Acq: 12 Sep 2024 12:31

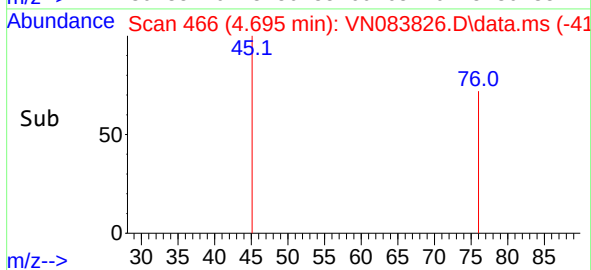
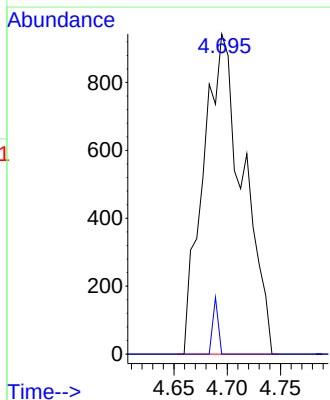
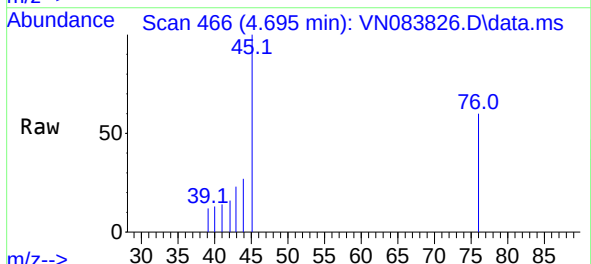
Instrument :
MSVOA_N
ClientSampleId :

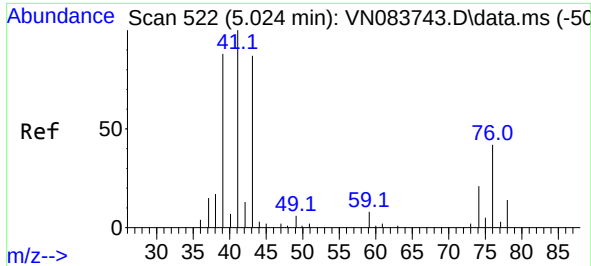
Tgt Ion: 43 Resp: 380875
Ion Ratio Lower Upper
43 100
58 28.2 23.7 35.5



#17
Carbon Disulfide
Concen: 0.589 ug/l
RT: 4.695 min Scan# 466
Delta R.T. -0.006 min
Lab File: VN083826.D
Acq: 12 Sep 2024 12:31

Tgt Ion: 76 Resp: 2451
Ion Ratio Lower Upper
76 100
78 0.0 7.1 10.7#





#18

Methyl Acetate

Concen: 1.861 ug/l

RT: 5.030 min Scan# 51

Delta R.T. 0.006 min

Lab File: VN083826.D

Acq: 12 Sep 2024 12:31

Instrument :

MSVOA_N

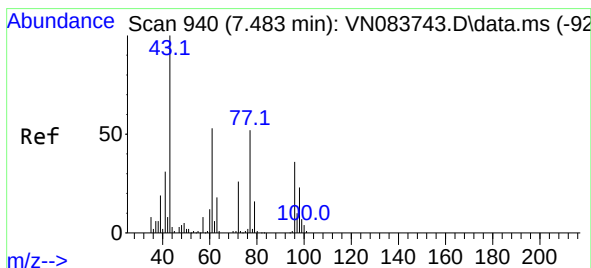
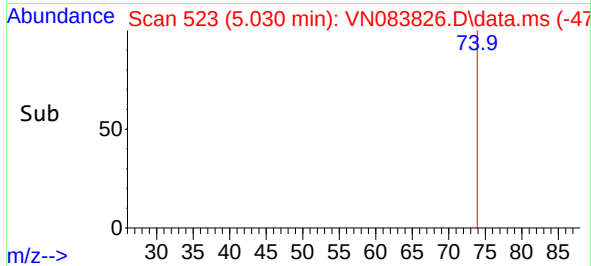
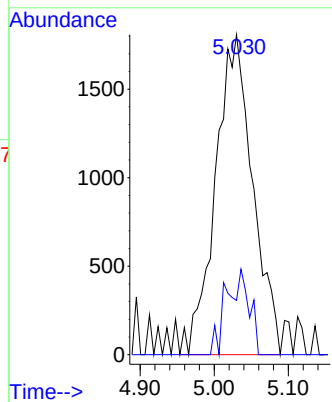
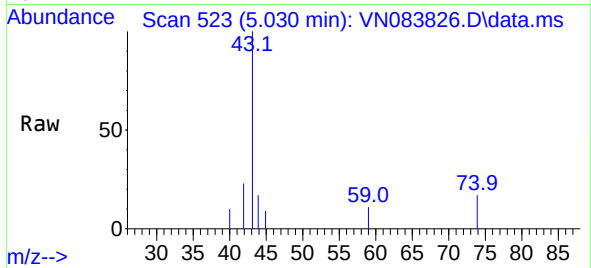
ClientSampleId :

Tgt Ion: 43 Resp: 6318

Ion Ratio Lower Upper

43 100

74 7.6 19.0 28.4#



#25

2-Butanone

Concen: 188.646 ug/l

RT: 7.483 min Scan# 940

Delta R.T. 0.000 min

Lab File: VN083826.D

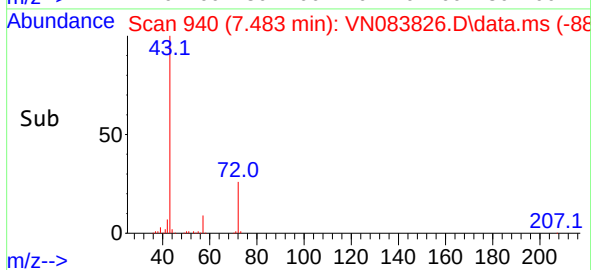
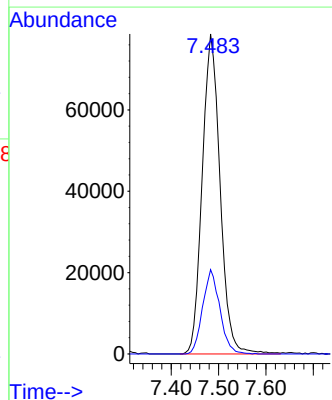
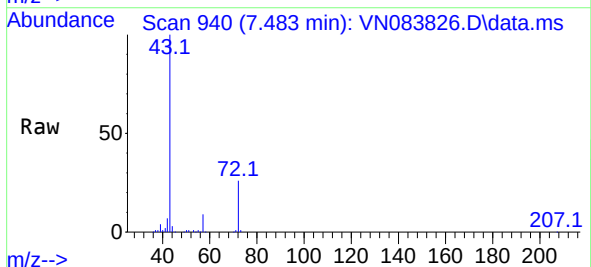
Acq: 12 Sep 2024 12:31

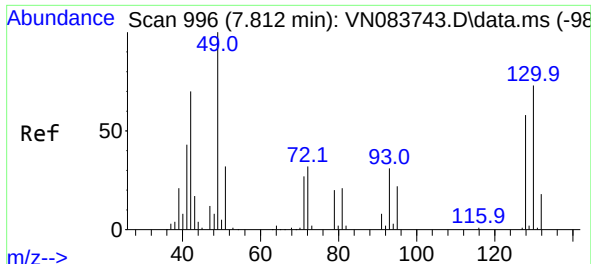
Tgt Ion: 43 Resp: 206132

Ion Ratio Lower Upper

43 100

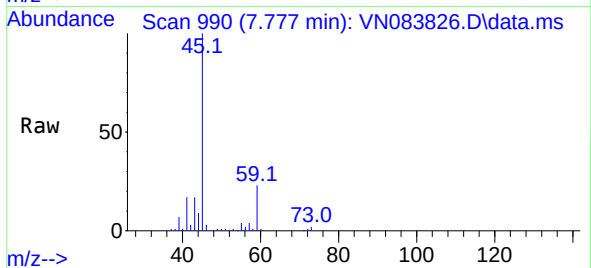
72 26.4 20.8 31.2



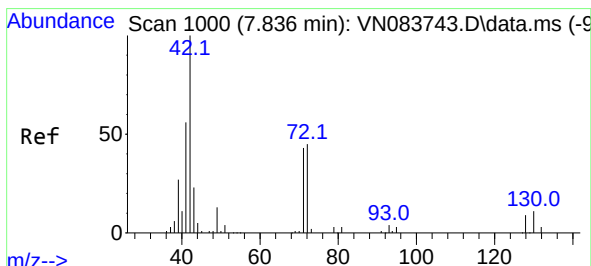
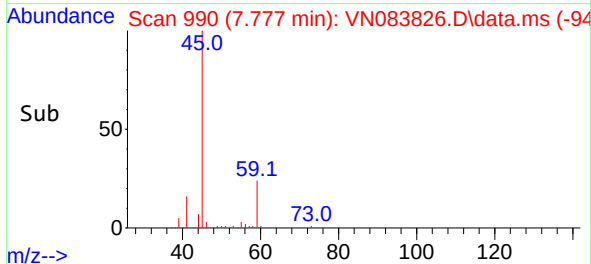
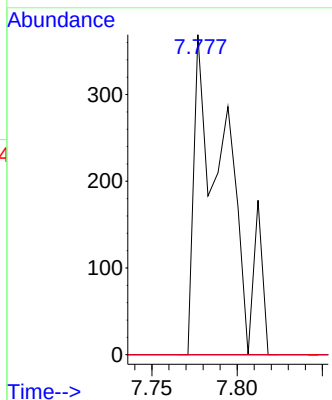


#28
Bromochloromethane
Concen: 0.372 ug/l
RT: 7.777 min Scan# 996
Delta R.T. -0.035 min
Lab File: VN083826.D
Acq: 12 Sep 2024 12:31

Instrument :
MSVOA_N
ClientSampleId :

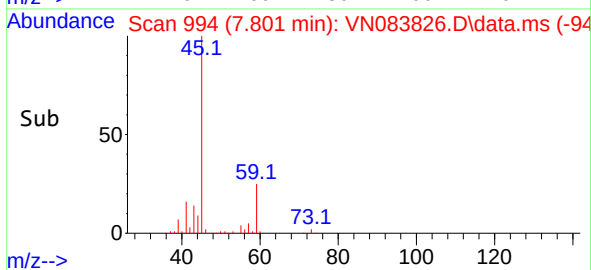
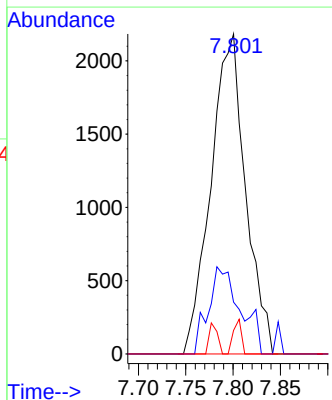
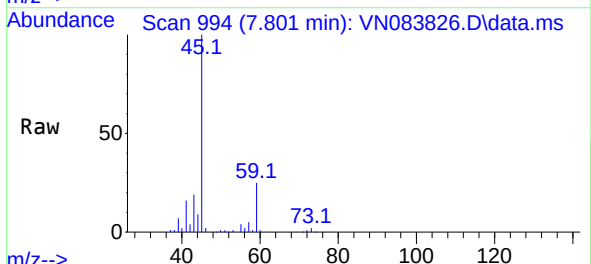


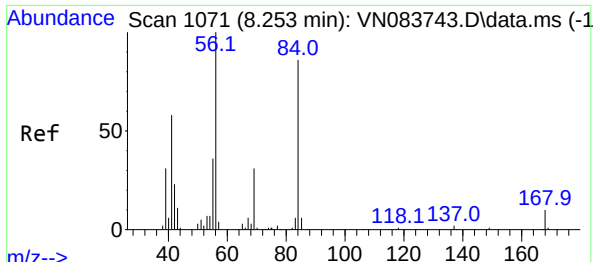
Tgt Ion: 49 Resp: 493
Ion Ratio Lower Upper
49 100
129 0.0 0.0 3.4
130 0.0 60.2 90.2#



#29
Tetrahydrofuran
Concen: 8.605 ug/l
RT: 7.801 min Scan# 994
Delta R.T. -0.035 min
Lab File: VN083826.D
Acq: 12 Sep 2024 12:31

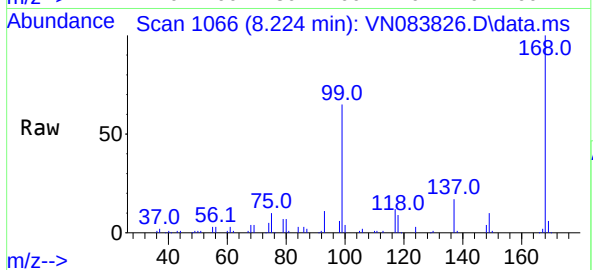
Tgt Ion: 42 Resp: 5560
Ion Ratio Lower Upper
42 100
72 0.0 35.9 53.9#
71 2.5 33.9 50.9#



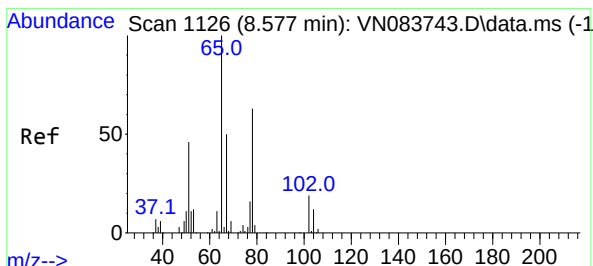
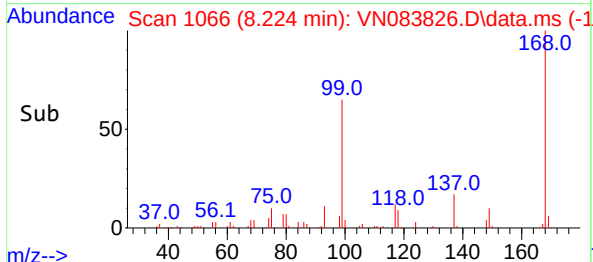
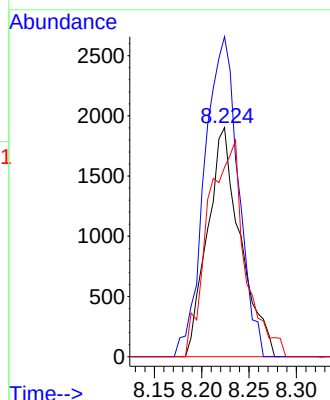


#31
Cyclohexane
Concen: 1.535 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.029 min
Lab File: VN083826.D
Acq: 12 Sep 2024 12:31

Instrument :
MSVOA_N
ClientSampleId :

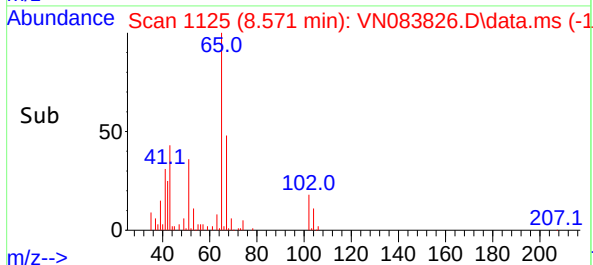
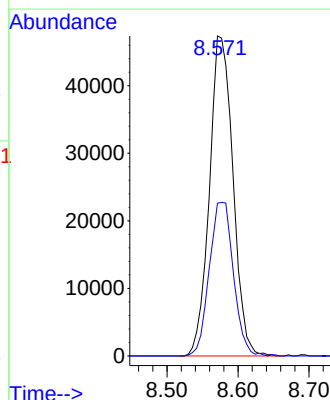
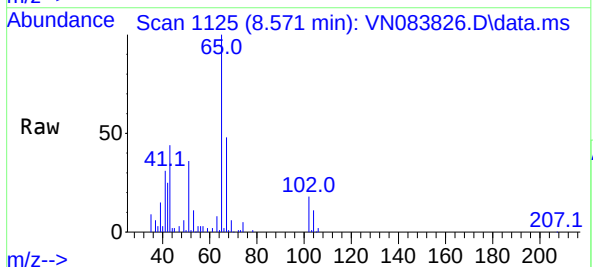


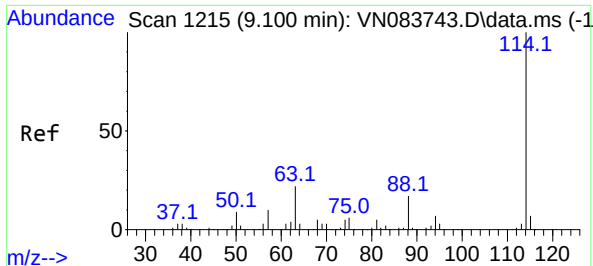
Tgt Ion: 56 Resp: 4600
Ion Ratio Lower Upper
56 100
69 139.7 26.9 40.3#
84 82.6 69.2 103.8



#33
1,2-Dichloroethane-d4
Concen: 52.606 ug/l
RT: 8.571 min Scan# 1125
Delta R.T. -0.006 min
Lab File: VN083826.D
Acq: 12 Sep 2024 12:31

Tgt Ion: 65 Resp: 109098
Ion Ratio Lower Upper
65 100
67 49.1 0.0 100.8

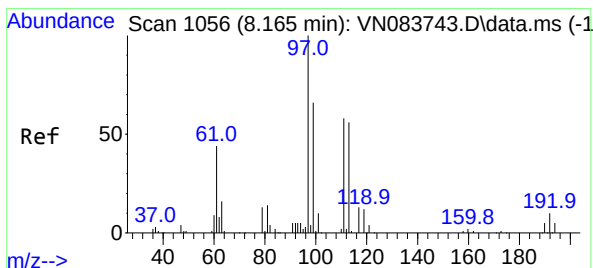
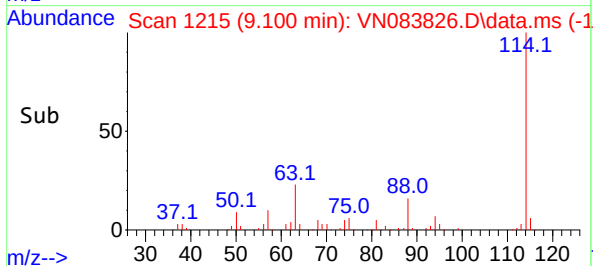
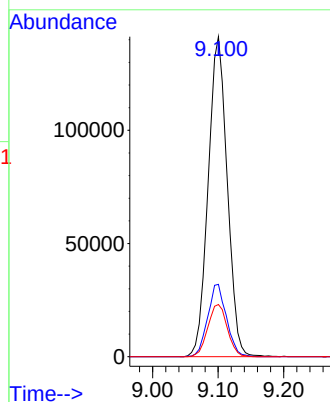
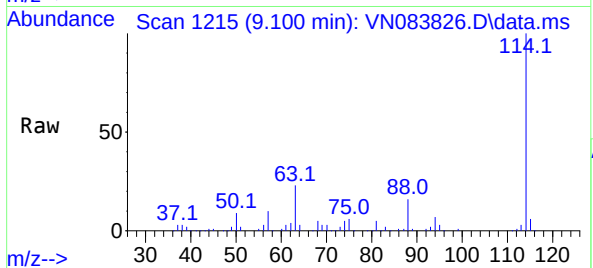




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN083826.D
Acq: 12 Sep 2024 12:31

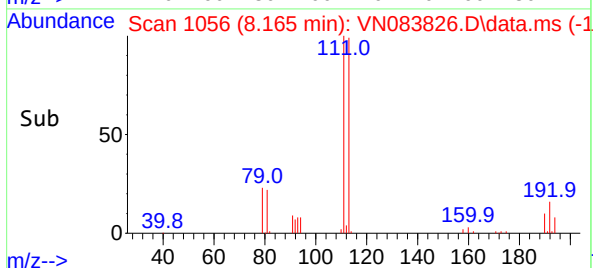
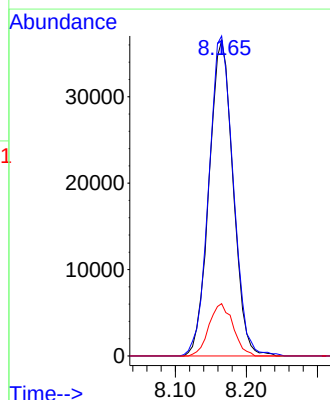
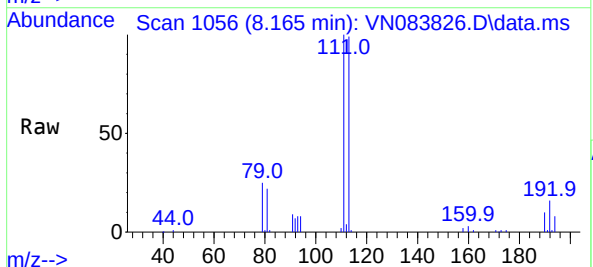
Instrument :
MSVOA_N
ClientSampleId :

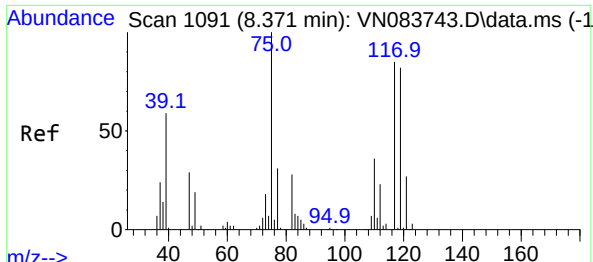
Tgt Ion:114 Resp: 285338
Ion Ratio Lower Upper
114 100
63 22.6 0.0 43.4
88 16.3 0.0 32.6



#35
Dibromofluoromethane
Concen: 46.846 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VN083826.D
Acq: 12 Sep 2024 12:31

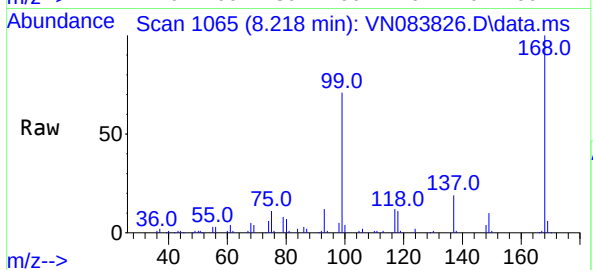
Tgt Ion:113 Resp: 85574
Ion Ratio Lower Upper
113 100
111 103.1 82.6 124.0
192 16.6 14.3 21.5



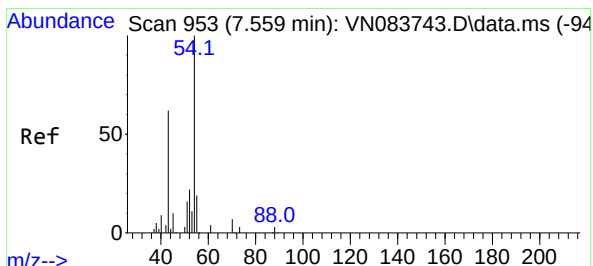
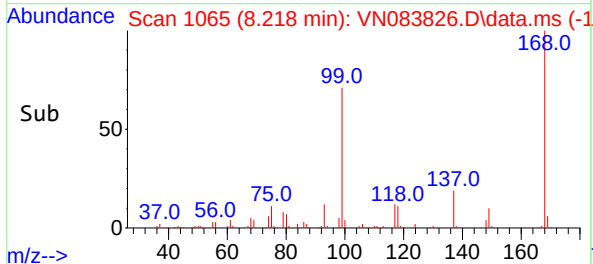
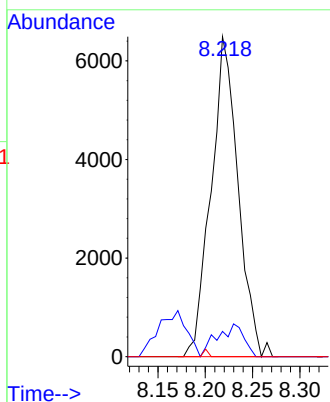


#36
1,1-Dichloropropene
Concen: 4.695 ug/l
RT: 8.218 min Scan# 1065
Delta R.T. -0.153 min
Lab File: VN083826.D
Acq: 12 Sep 2024 12:31

Instrument :
MSVOA_N
ClientSampleId :

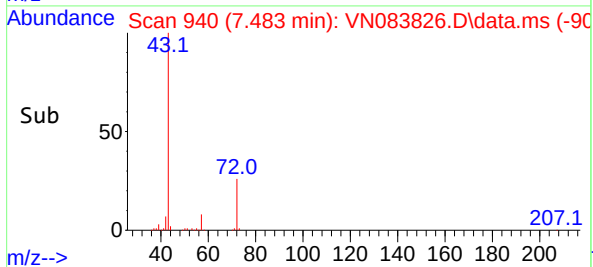
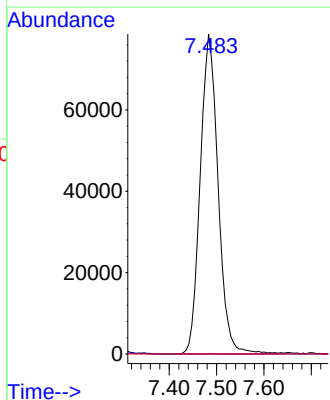
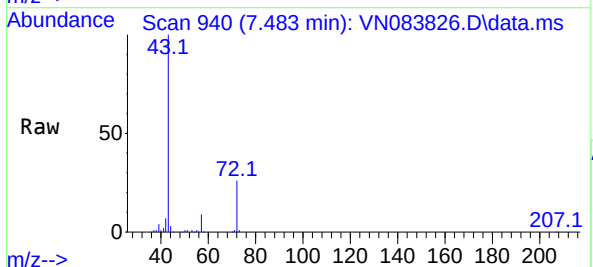


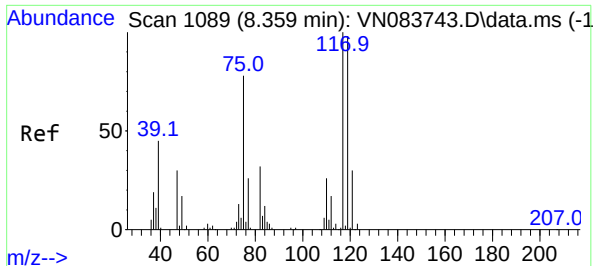
Tgt Ion: 75 Resp: 12908
Ion Ratio Lower Upper
75 100
110 10.0 16.7 50.1#
77 0.0 25.2 37.8#



#37
Ethyl Acetate
Concen: 82.596 ug/l
RT: 7.483 min Scan# 940
Delta R.T. -0.076 min
Lab File: VN083826.D
Acq: 12 Sep 2024 12:31

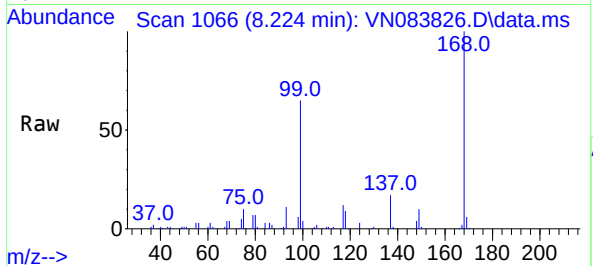
Tgt Ion: 43 Resp: 206132
Ion Ratio Lower Upper
43 100
61 0.0 11.1 16.7#
70 0.0 8.8 13.2#



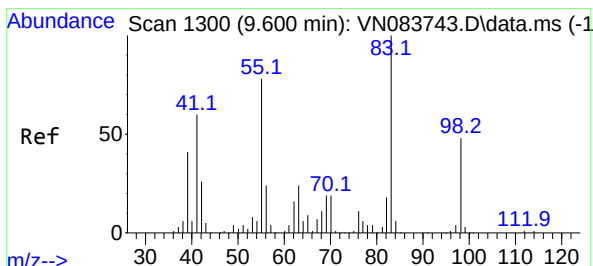
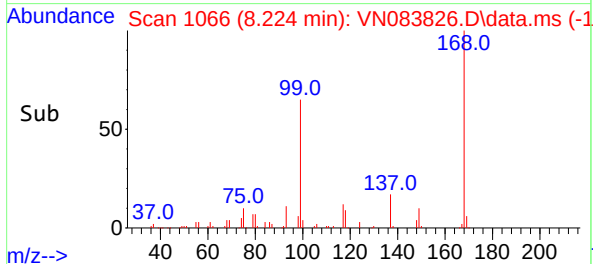
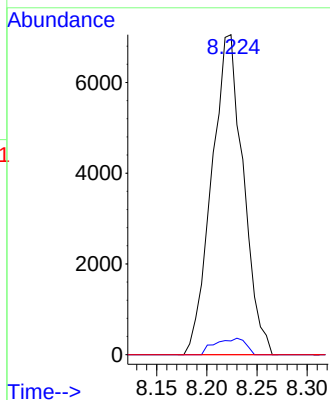


#38
Carbon Tetrachloride
Concen: 4.939 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.135 min
Lab File: VN083826.D
Acq: 12 Sep 2024 12:31

Instrument :
MSVOA_N
ClientSampleId :

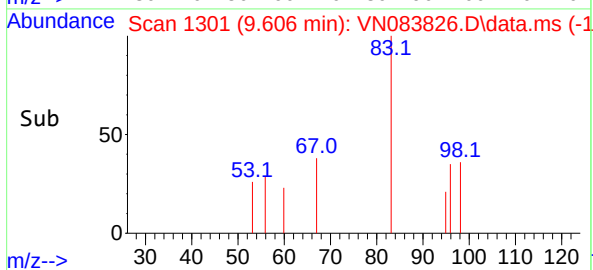
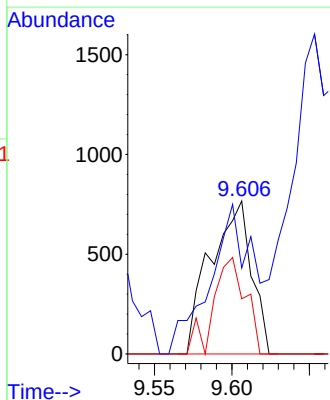
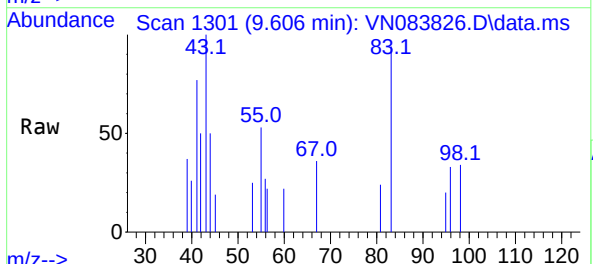


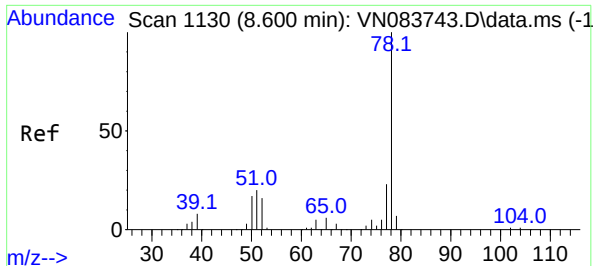
Tgt Ion:117 Resp: 15405
Ion Ratio Lower Upper
117 100
119 4.3 76.1 114.1#
121 0.0 24.1 36.1#



#39
Methylcyclohexane
Concen: 0.451 ug/l
RT: 9.606 min Scan# 1301
Delta R.T. 0.006 min
Lab File: VN083826.D
Acq: 12 Sep 2024 12:31

Tgt Ion: 83 Resp: 1410
Ion Ratio Lower Upper
83 100
55 34.3 62.2 93.4#
98 36.1 37.6 56.4#

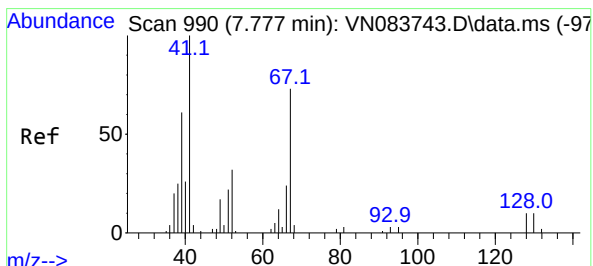
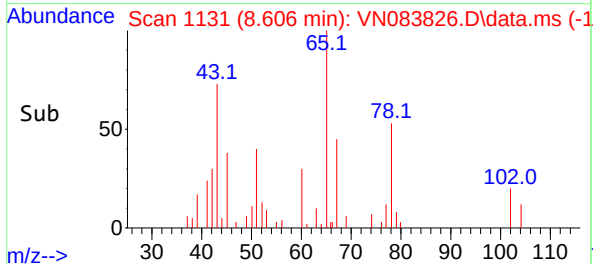
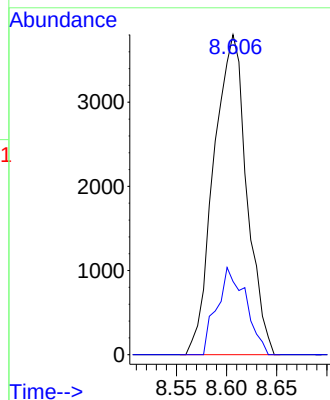
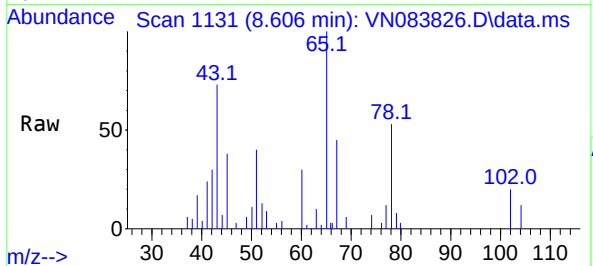




#40
Benzene
Concen: 1.050 ug/l
RT: 8.606 min Scan# 1130
Delta R.T. 0.006 min
Lab File: VN083826.D
Acq: 12 Sep 2024 12:31

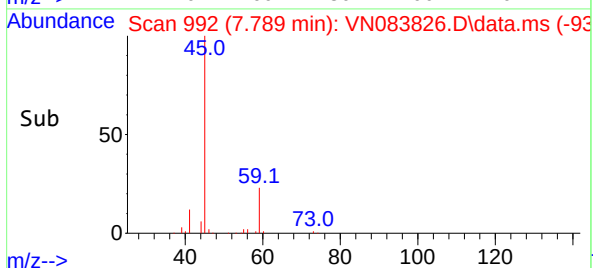
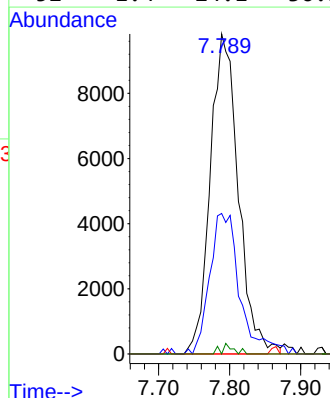
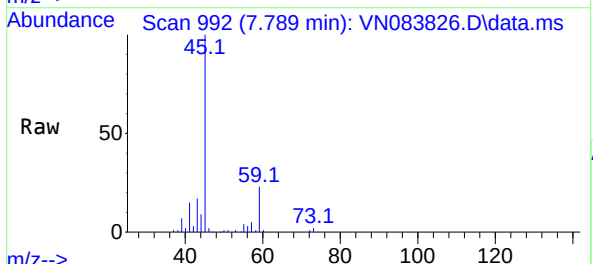
Instrument :
MSVOA_N
ClientSampleId :

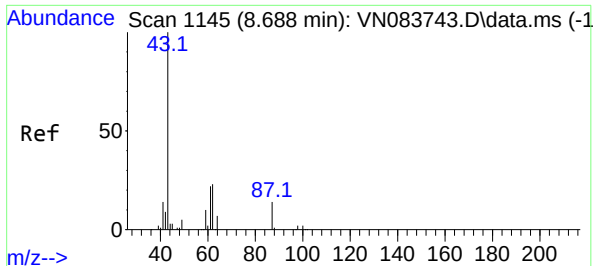
Tgt Ion: 78 Resp: 8690
Ion Ratio Lower Upper
78 100
77 22.9 19.0 28.6



#41
Methacrylonitrile
Concen: 18.246 ug/l
RT: 7.789 min Scan# 992
Delta R.T. 0.012 min
Lab File: VN083826.D
Acq: 12 Sep 2024 12:31

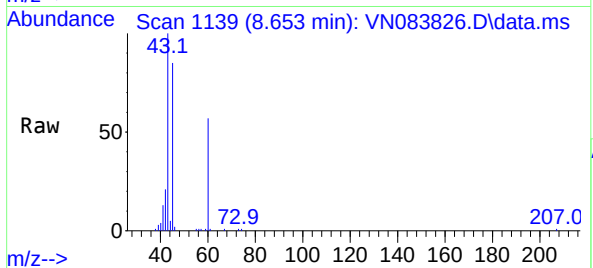
Tgt Ion: 41 Resp: 26933
Ion Ratio Lower Upper
41 100
39 47.2 45.4 68.2
67 0.0 55.9 83.9#
52 1.4 24.1 36.1#



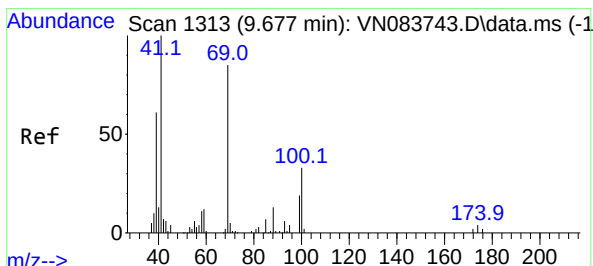
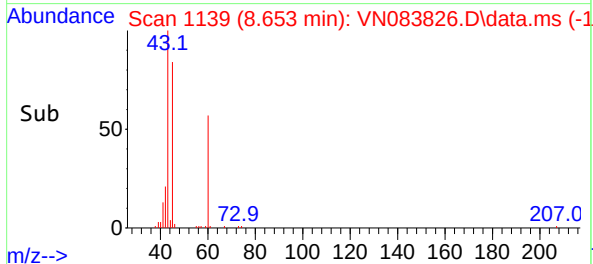
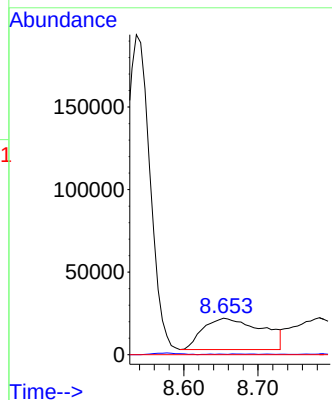


#43
Isopropyl Acetate
Concen: 23.462 ug/l
RT: 8.653 min Scan# 1145
Delta R.T. -0.035 min
Lab File: VN083826.D
Acq: 12 Sep 2024 12:31

Instrument :
MSVOA_N
ClientSampleId :

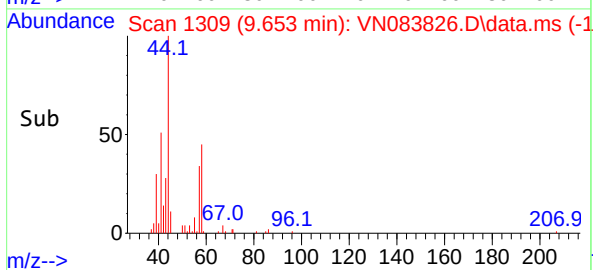
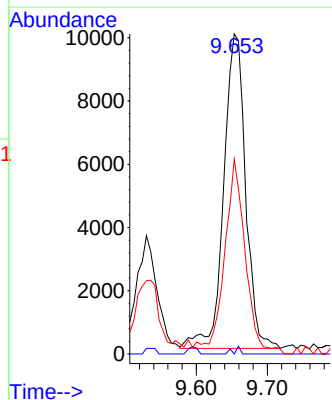
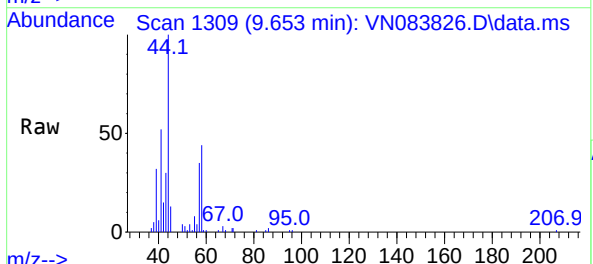


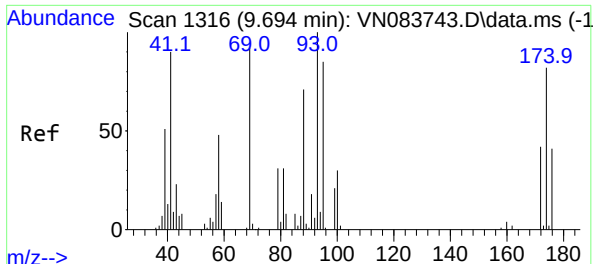
Tgt Ion: 43 Resp: 106107
Ion Ratio Lower Upper
43 100
61 0.6 19.4 29.0#
87 0.0 9.8 14.6#



#48
Methyl methacrylate
Concen: 9.958 ug/l
RT: 9.653 min Scan# 1309
Delta R.T. -0.023 min
Lab File: VN083826.D
Acq: 12 Sep 2024 12:31

Tgt Ion: 41 Resp: 21366
Ion Ratio Lower Upper
41 100
69 0.7 64.3 96.5#
39 58.1 48.9 73.3





#49

1,4-Dioxane

Concen: 26.688 ug/l

RT: 9.695 min Scan# 11

Delta R.T. 0.000 min

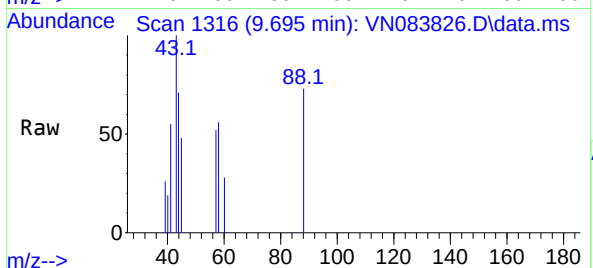
Lab File: VN083826.D

Acq: 12 Sep 2024 12:31

Instrument :

MSVOA_N

ClientSampleId :



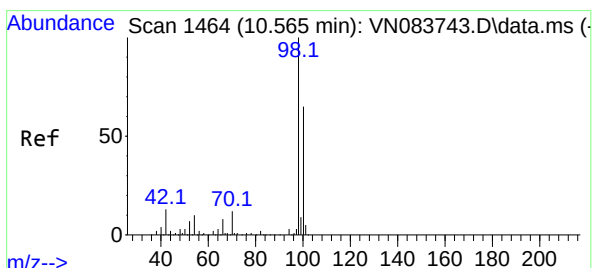
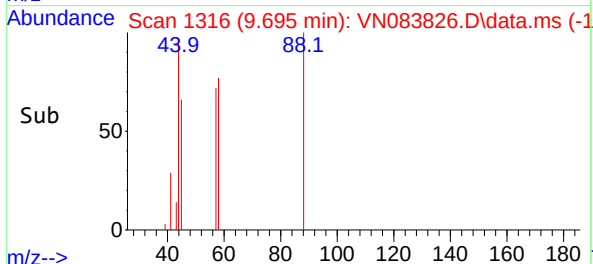
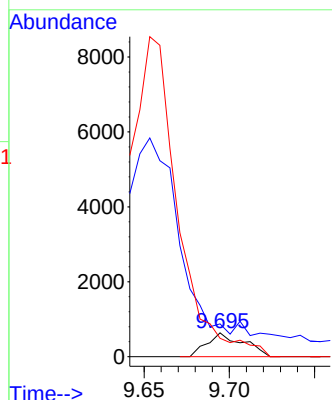
Tgt Ion: 88 Resp: 942

Ion Ratio Lower Upper

88 100

43 0.0 0.0 0.0

58 0.0 57.1 85.7#



#50

Toluene-d8

Concen: 51.107 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. 0.000 min

Lab File: VN083826.D

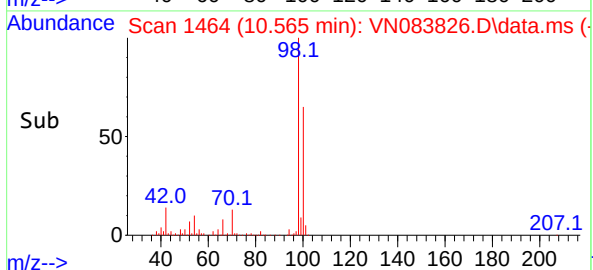
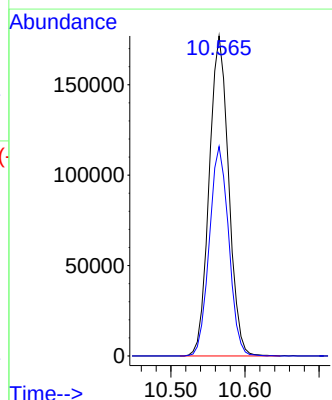
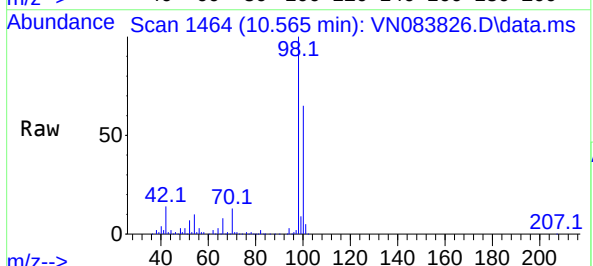
Acq: 12 Sep 2024 12:31

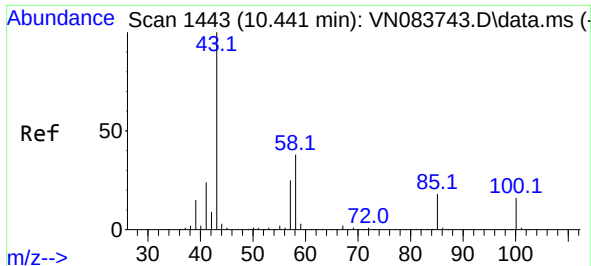
Tgt Ion: 98 Resp: 322743

Ion Ratio Lower Upper

98 100

100 65.2 52.0 78.0





#51

4-Methyl-2-Pentanone

Concen: 0.582 ug/l

RT: 10.453 min Scan# 1443

Delta R.T. 0.012 min

Lab File: VN083826.D

Acq: 12 Sep 2024 12:31

Instrument :

MSVOA_N

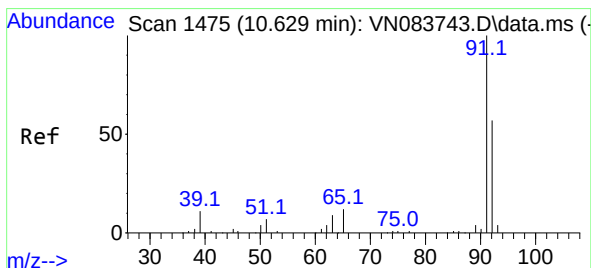
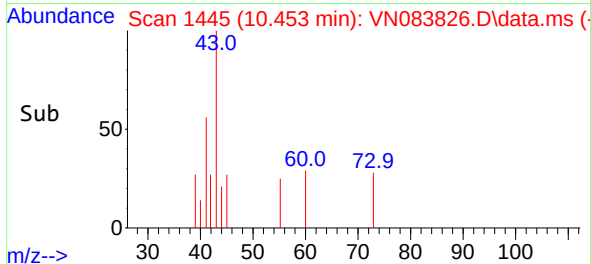
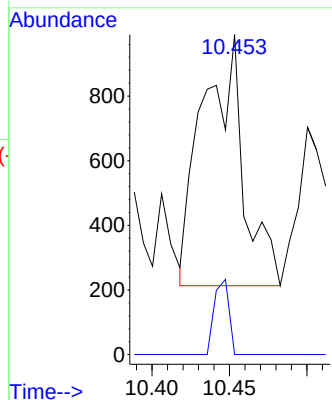
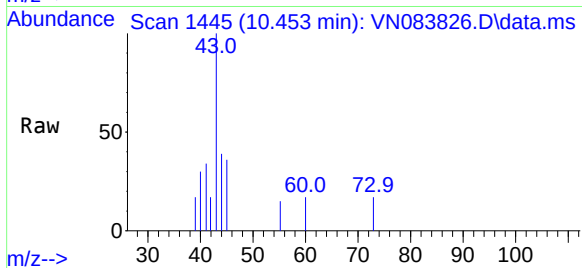
ClientSampleId :

Tgt Ion: 43 Resp: 1433

Ion Ratio Lower Upper

43 100

58 10.6 31.6 47.4#



#52

Toluene

Concen: 13.192 ug/l

RT: 10.630 min Scan# 1475

Delta R.T. 0.000 min

Lab File: VN083826.D

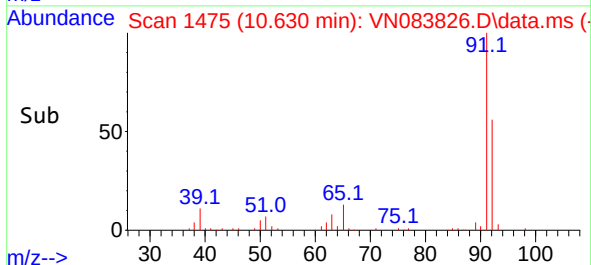
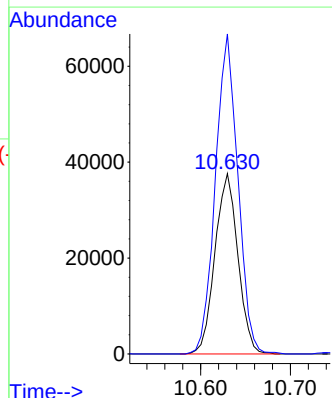
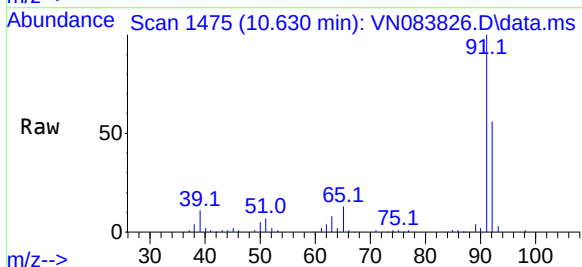
Acq: 12 Sep 2024 12:31

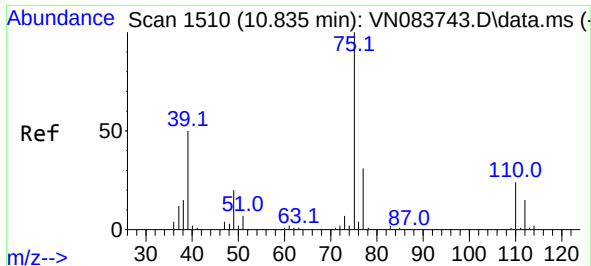
Tgt Ion: 92 Resp: 66777

Ion Ratio Lower Upper

92 100

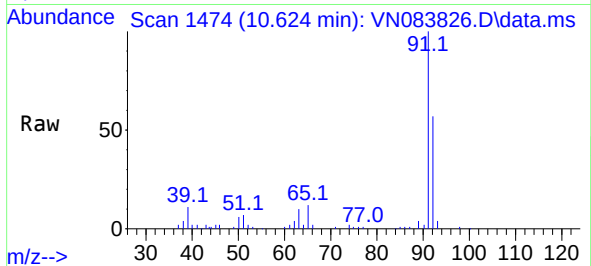
91 174.2 134.7 202.1



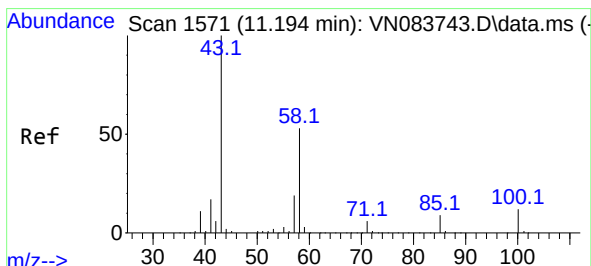
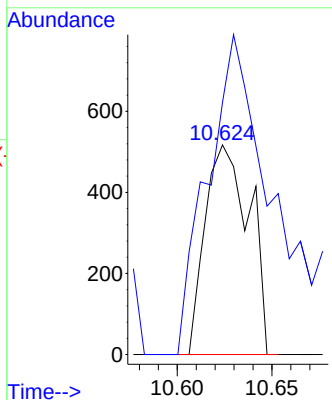
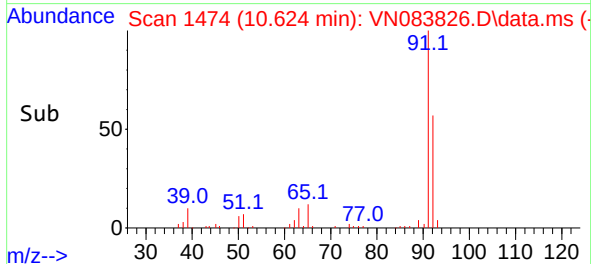


#53
t-1,3-Dichloropropene
Concen: 0.274 ug/l
RT: 10.624 min Scan# 14
Delta R.T. -0.211 min
Lab File: VN083826.D
Acq: 12 Sep 2024 12:31

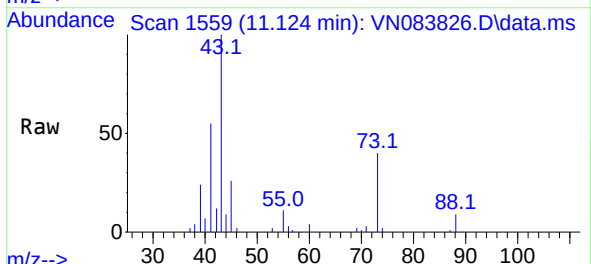
Instrument :
MSVOA_N
ClientSampleId :



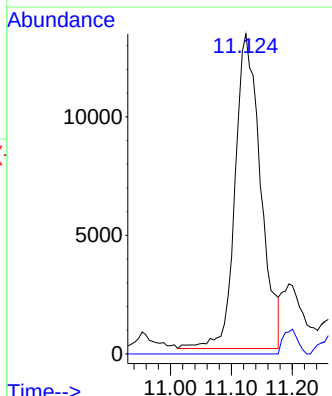
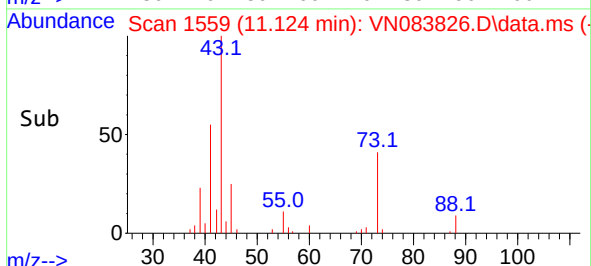
Tgt Ion: 75 Resp: 842
Ion Ratio Lower Upper
75 100
77 120.3 25.8 38.6#

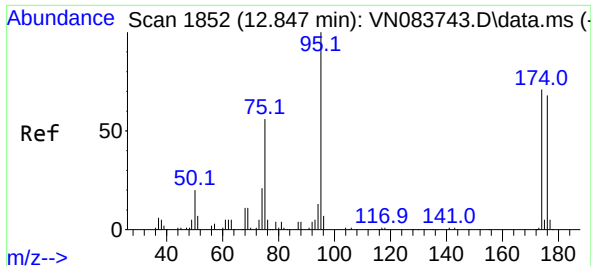


#59
2-Hexanone
Concen: 21.155 ug/l
RT: 11.124 min Scan# 1559
Delta R.T. -0.070 min
Lab File: VN083826.D
Acq: 12 Sep 2024 12:31



Tgt Ion: 43 Resp: 38524
Ion Ratio Lower Upper
43 100
58 0.0 27.2 81.5#

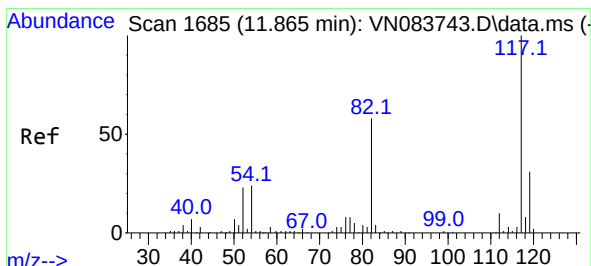
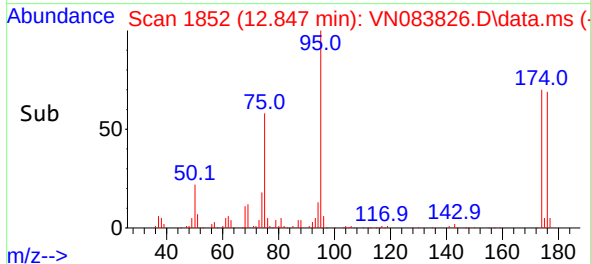
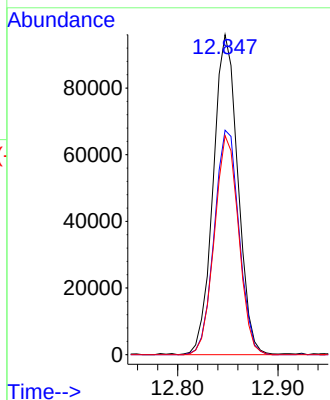
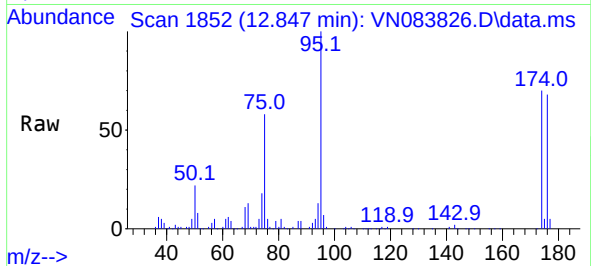




#62
4-Bromofluorobenzene
Concen: 62.850 ug/l
RT: 12.847 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN083826.D
Acq: 12 Sep 2024 12:31

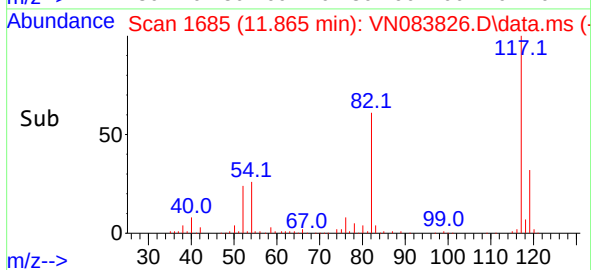
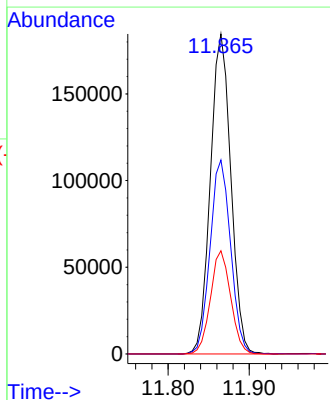
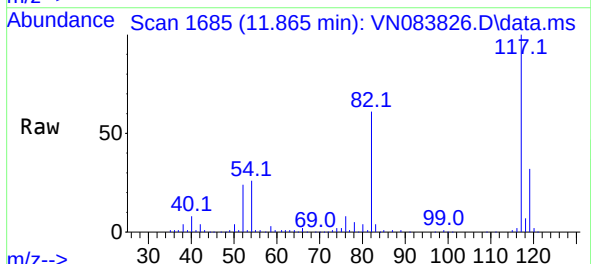
Instrument :
MSVOA_N
ClientSampleId :

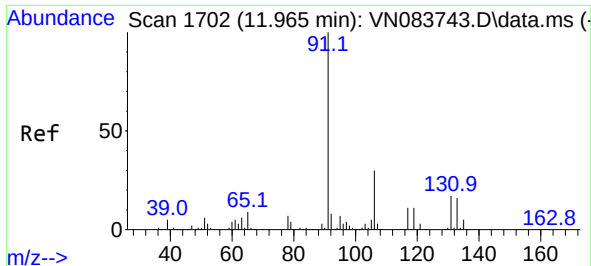
Tgt Ion: 95 Resp: 163751
Ion Ratio Lower Upper
95 100
174 70.6 0.0 139.8
176 67.1 0.0 131.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VN083826.D
Acq: 12 Sep 2024 12:31

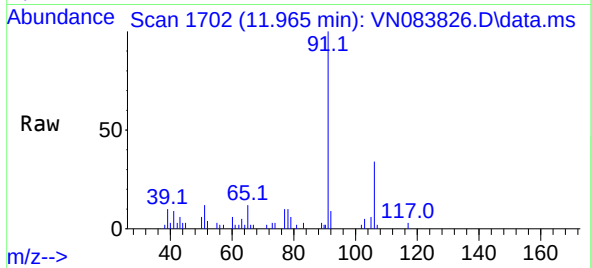
Tgt Ion: 117 Resp: 323559
Ion Ratio Lower Upper
117 100
82 60.6 47.4 71.0
119 32.2 26.3 39.5



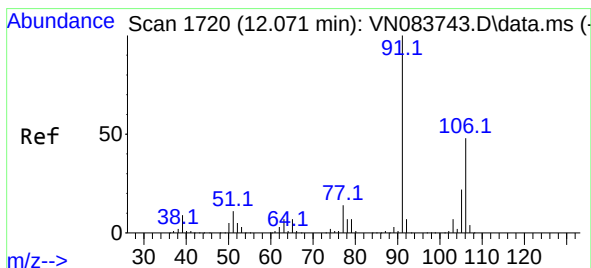
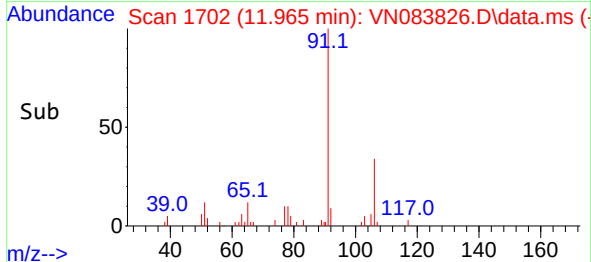
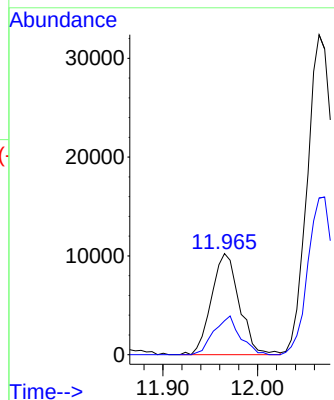


#67
Ethyl Benzene
Concen: 1.643 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.000 min
Lab File: VN083826.D
Acq: 12 Sep 2024 12:31

Instrument :
MSVOA_N
ClientSampleId :

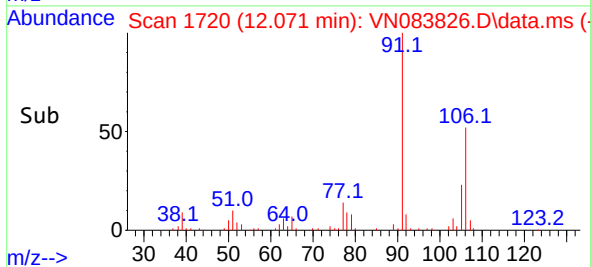
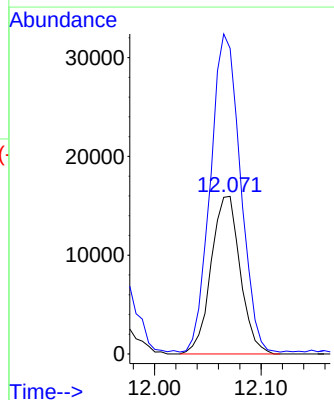
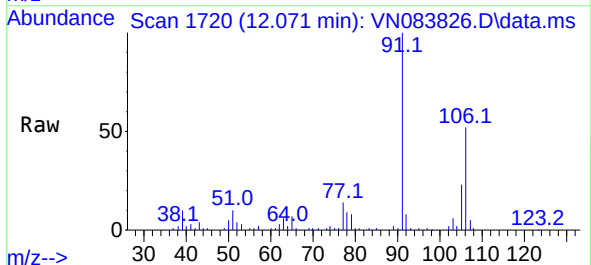


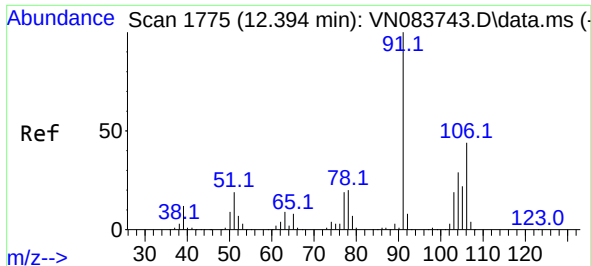
Tgt Ion: 91 Resp: 20986
Ion Ratio Lower Upper
91 100
106 33.6 24.3 36.5



#68
m/p-Xylenes
Concen: 6.380 ug/l
RT: 12.071 min Scan# 1720
Delta R.T. 0.000 min
Lab File: VN083826.D
Acq: 12 Sep 2024 12:31

Tgt Ion: 106 Resp: 30261
Ion Ratio Lower Upper
106 100
91 207.6 169.2 253.8

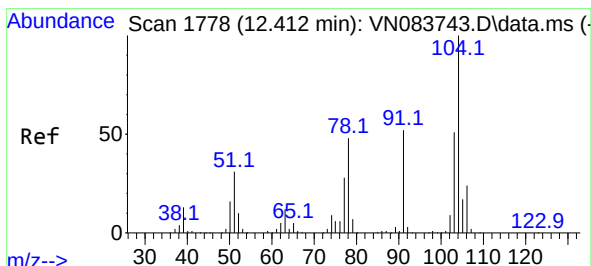
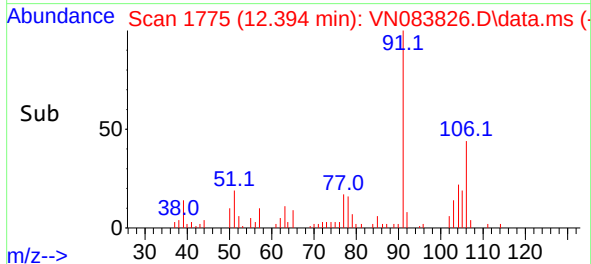
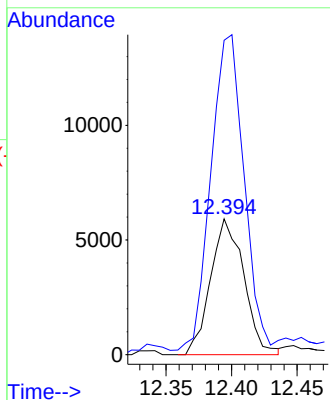
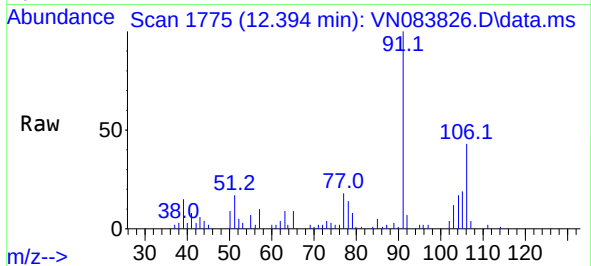




#69
o-Xylene
Concen: 2.280 ug/l
RT: 12.394 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VN083826.D
Acq: 12 Sep 2024 12:31

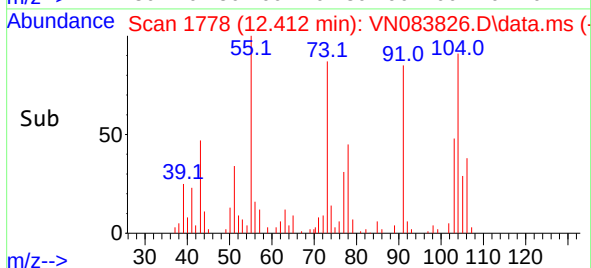
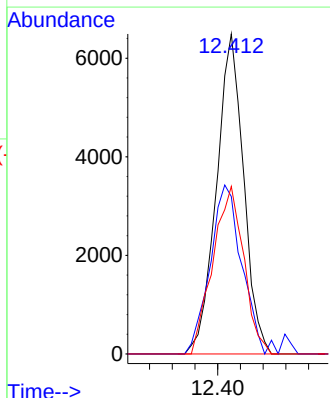
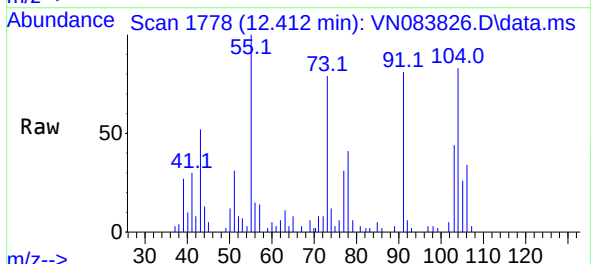
Instrument :
MSVOA_N
ClientSampleId :

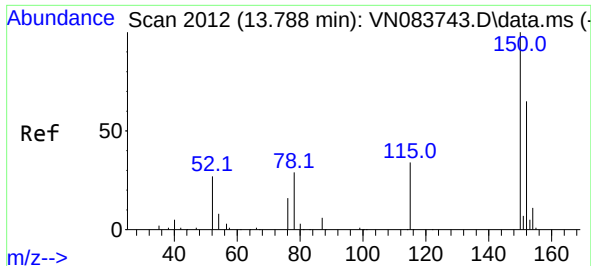
Tgt Ion:106 Resp: 10469
Ion Ratio Lower Upper
106 100
91 231.1 112.9 338.6



#70
Styrene
Concen: 1.432 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. 0.000 min
Lab File: VN083826.D
Acq: 12 Sep 2024 12:31

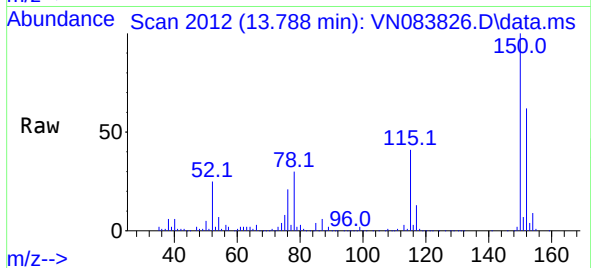
Tgt Ion:104 Resp: 10789
Ion Ratio Lower Upper
104 100
78 61.1 43.3 64.9
103 59.5 43.4 65.2



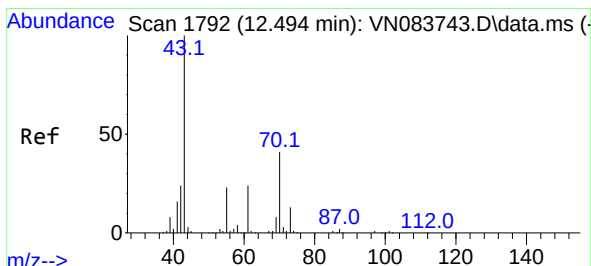
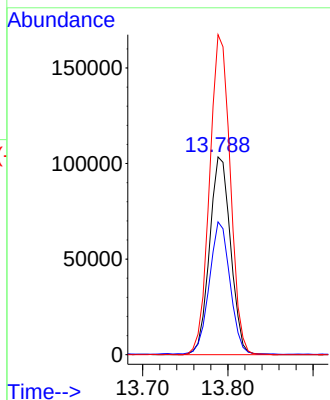
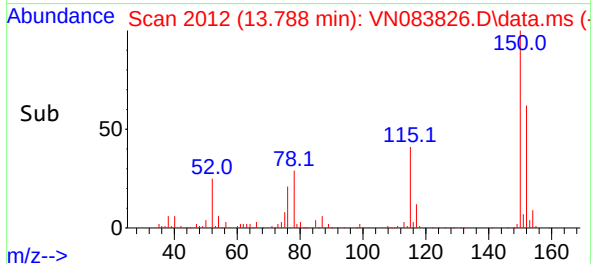


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.788 min Scan# 2012
Delta R.T. 0.000 min
Lab File: VN083826.D
Acq: 12 Sep 2024 12:31

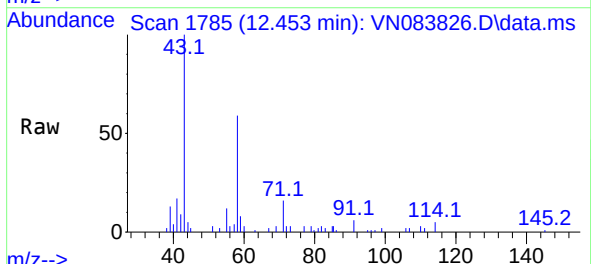
Instrument :
MSVOA_N
ClientSampleId :



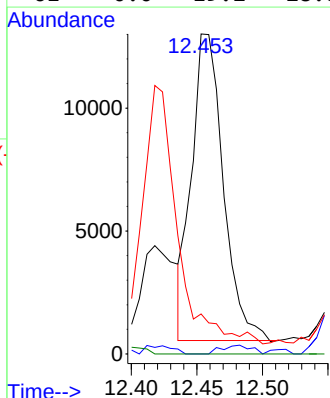
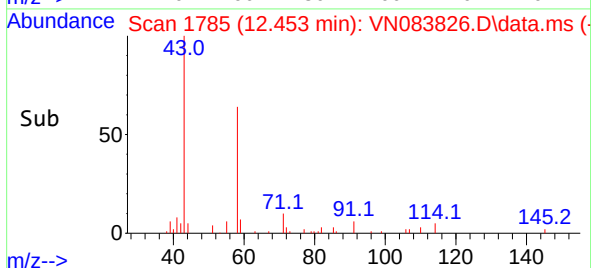
Tgt Ion:152 Resp: 177908
Ion Ratio Lower Upper
152 100
115 66.0 32.2 96.6
150 158.7 0.0 348.6

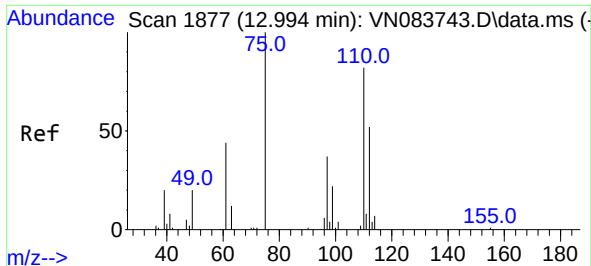


#74
N-ethyl acetate
Concen: 3.564 ug/l
RT: 12.453 min Scan# 1785
Delta R.T. -0.041 min
Lab File: VN083826.D
Acq: 12 Sep 2024 12:31



Tgt Ion: 43 Resp: 20929
Ion Ratio Lower Upper
43 100
70 0.0 34.5 51.7#
55 0.0 18.6 28.0#
61 0.0 19.2 28.8#

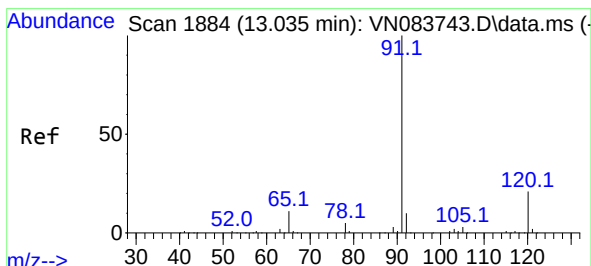
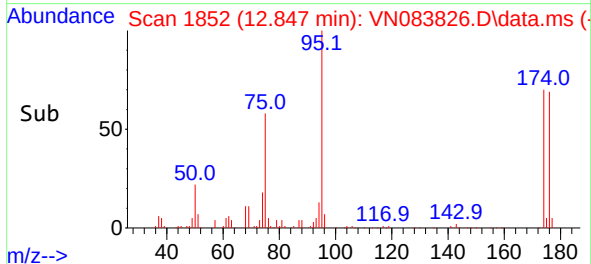
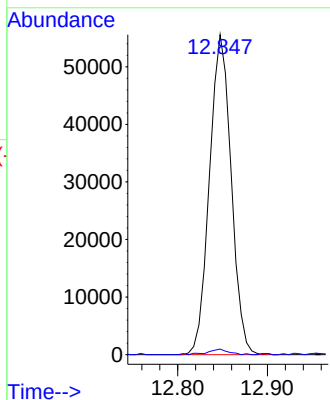
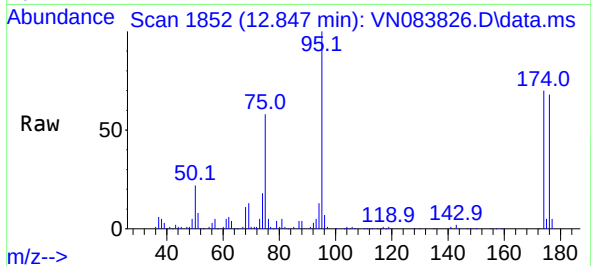




#76
1,2,3-Trichloropropane
Concen: 25.995 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.147 min
Lab File: VN083826.D
Acq: 12 Sep 2024 12:31

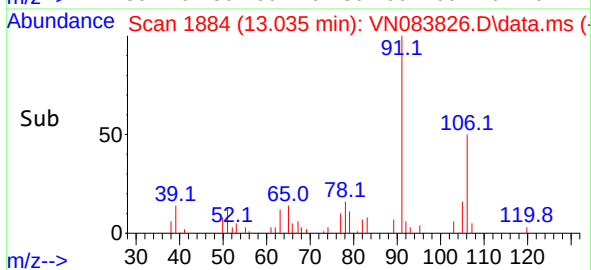
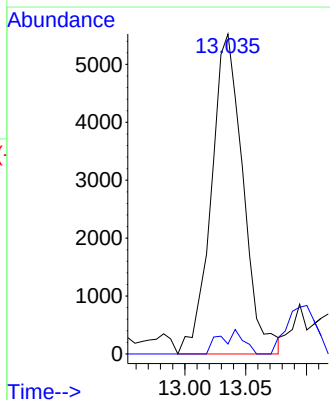
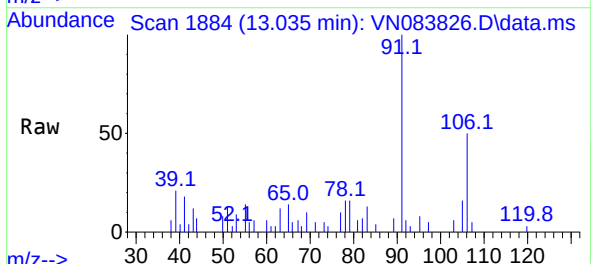
Instrument :
MSVOA_N
ClientSampleId :

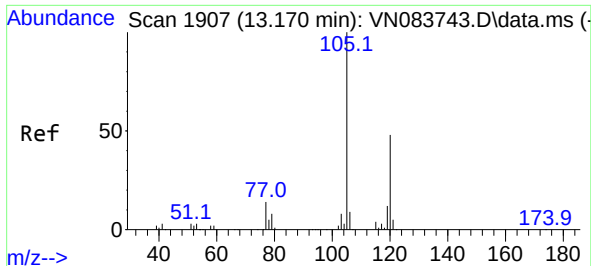
Tgt Ion: 75 Resp: 93316
Ion Ratio Lower Upper
75 100
77 1.7 95.2 285.6#



#78
n-propylbenzene
Concen: 0.624 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VN083826.D
Acq: 12 Sep 2024 12:31

Tgt Ion: 91 Resp: 9992
Ion Ratio Lower Upper
91 100
120 2.7 11.0 33.0#

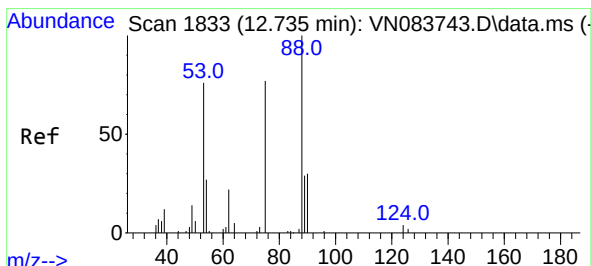
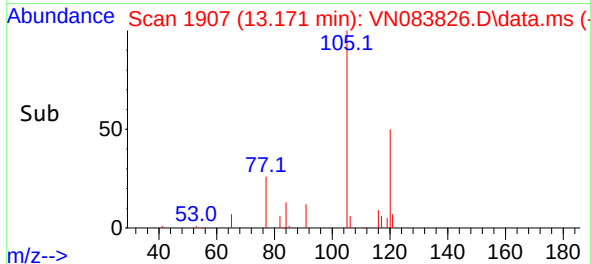
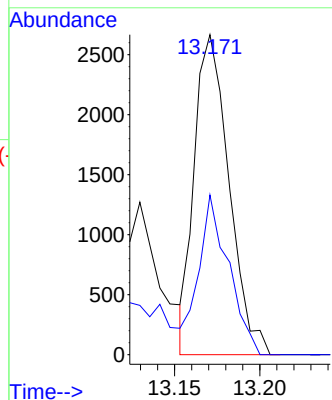
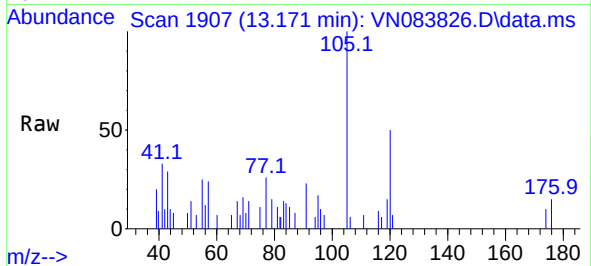




#80
1,3,5-Trimethylbenzene
Concen: 0.324 ug/l
RT: 13.171 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VN083826.D
Acq: 12 Sep 2024 12:31

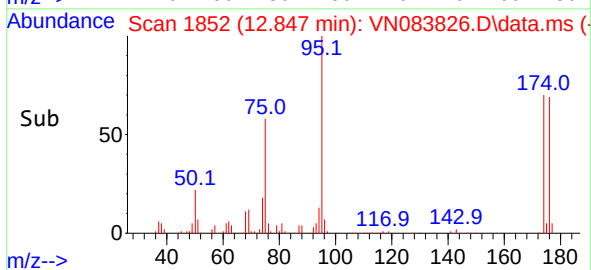
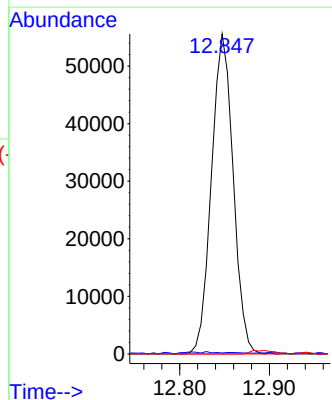
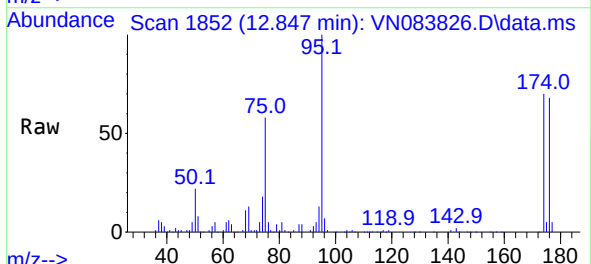
Instrument :
MSVOA_N
ClientSampleId :

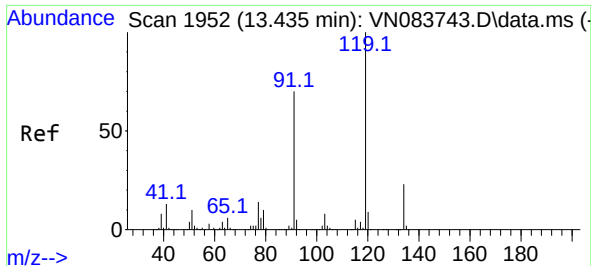
Tgt Ion:105 Resp: 3758
Ion Ratio Lower Upper
105 100
120 43.2 23.4 70.3



#81
trans-1,4-Dichloro-2-butene
Concen: 68.082 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.112 min
Lab File: VN083826.D
Acq: 12 Sep 2024 12:31

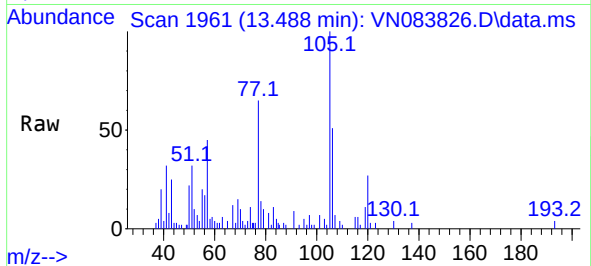
Tgt Ion: 75 Resp: 93316
Ion Ratio Lower Upper
75 100
53 0.0 81.2 121.8#
89 0.0 35.7 53.5#



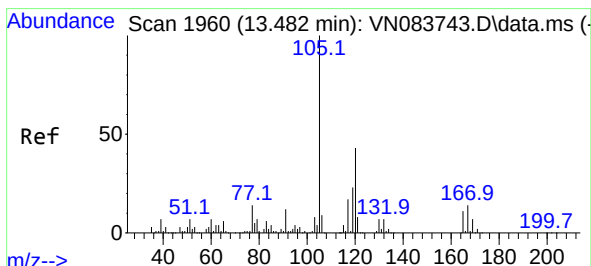
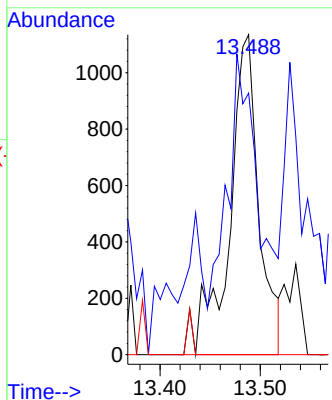
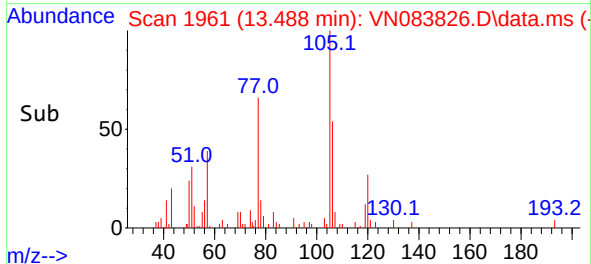


#83
tert-Butylbenzene
Concen: 0.230 ug/l
RT: 13.488 min Scan# 1961
Delta R.T. 0.053 min
Lab File: VN083826.D
Acq: 12 Sep 2024 12:31

Instrument :
MSVOA_N
ClientSampleId :

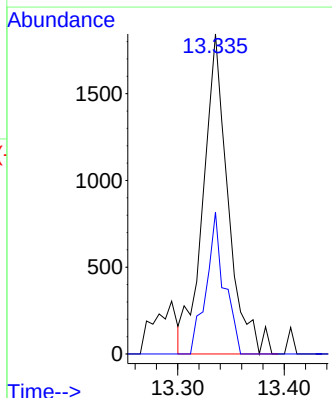
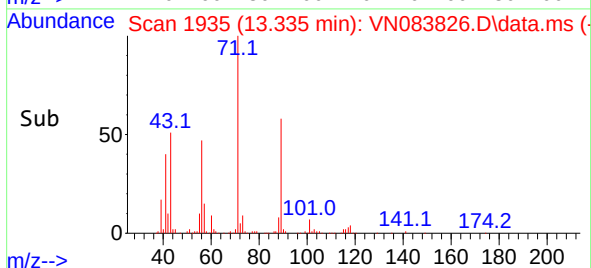
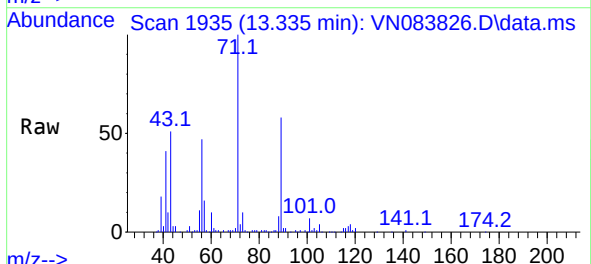


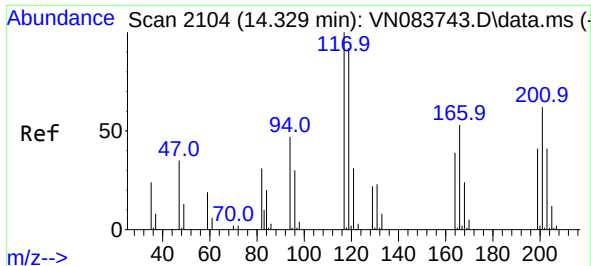
Tgt Ion:119 Resp: 2332
Ion Ratio Lower Upper
119 100
91 72.1 34.5 103.6
134 0.0 12.8 38.4#



#84
1,2,4-Trimethylbenzene
Concen: 0.258 ug/l
RT: 13.335 min Scan# 1935
Delta R.T. -0.147 min
Lab File: VN083826.D
Acq: 12 Sep 2024 12:31

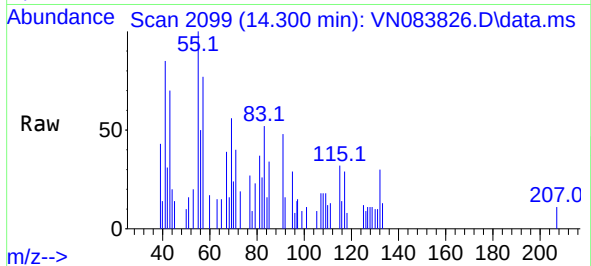
Tgt Ion:105 Resp: 3003
Ion Ratio Lower Upper
105 100
120 31.9 21.8 65.4



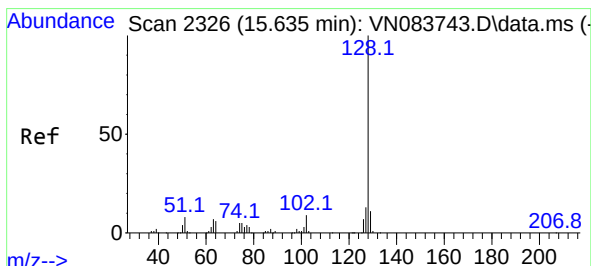
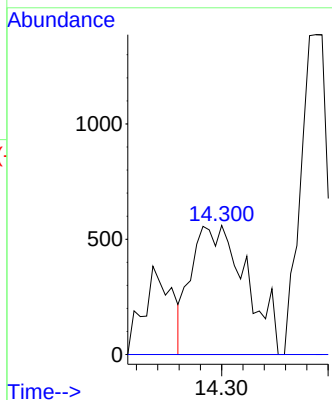
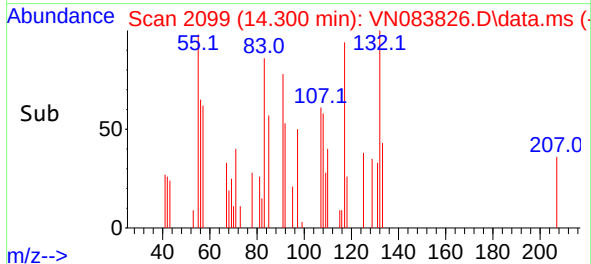


#90
Hexachloroethane
Concen: 0.880 ug/l
RT: 14.300 min Scan# 2099
Delta R.T. -0.029 min
Lab File: VN083826.D
Acq: 12 Sep 2024 12:31

Instrument :
MSVOA_N
ClientSampleId :



Tgt Ion:117 Resp: 1996
Ion Ratio Lower Upper
117 100
201 0.0 32.8 98.3#



#95
Naphthalene
Concen: 7.195 ug/l
RT: 15.641 min Scan# 2327
Delta R.T. 0.006 min
Lab File: VN083826.D
Acq: 12 Sep 2024 12:31

Tgt Ion:128 Resp: 70884
Ion Ratio Lower Upper
128 100
127 14.1 10.2 15.2
129 12.9 8.7 13.1

