

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN092024\
 Data File : VN084090.D
 Acq On : 21 Sep 2024 04:59 am
 Operator : JC\MD
 Sample : P4103-17
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Sep 21 05:56:43 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	168102	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	292104	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	251060	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	107540	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	127517	50.308	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	100.620%
35) Dibromofluoromethane	8.171	113	92978	49.721	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.440%
50) Toluene-d8	10.565	98	355216	54.947	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	109.900%
62) 4-Bromofluorobenzene	12.847	95	128242	48.081	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	96.160%
Target Compounds						
					Qvalue	
3) Chloromethane	2.359	50	219	Below Cal	#	41
13) Acrolein	4.189	56	174	0.520	ug/l #	13
16) Acetone	4.436	43	49757	48.968	ug/l	99
18) Methyl Acetate	5.024	43	891	Below Cal		97
20) Methylene Chloride	5.265	84	4521	2.174	ug/l #	91
25) 2-Butanone	7.483	43	9483	7.101	ug/l	99
29) Tetrahydrofuran	7.853	42	650	0.823	ug/l #	58
31) Cyclohexane	8.224	56	7077	1.932	ug/l #	36
36) 1,1-Dichloropropene	8.224	75	15951	5.667	ug/l #	50
37) Ethyl Acetate	7.559	43	3006	1.177	ug/l #	72
38) Carbon Tetrachloride	8.218	117	19847	6.215	ug/l #	16
39) Methylcyclohexane	9.594	83	2390	0.746	ug/l #	90
42) 1,2-Dichloroethane	8.671	62	822	0.260	ug/l #	77
43) Isopropyl Acetate	8.688	43	218310	47.154	ug/l #	76
45) 1,2-Dichloropropane	9.741	63	1181	0.577	ug/l #	42
48) Methyl methacrylate	9.741	41	93202	42.431	ug/l #	44
51) 4-Methyl-2-Pentanone	10.441	43	12233	4.854	ug/l #	73
52) Toluene	10.629	92	1432	0.276	ug/l	92
53) t-1,3-Dichloropropene	10.735	75	666	0.212	ug/l #	42
54) cis-1,3-Dichloropropene	10.359	75	36560	11.063	ug/l #	63
55) 1,1,2-Trichloroethane	11.006	97	396	0.205	ug/l #	15
56) Ethyl methacrylate	10.988	69	1230	0.413	ug/l #	1
57) 1,3-Dichloropropane	11.200	76	4882	1.468	ug/l #	42
59) 2-Hexanone	11.171	43	95145	51.036	ug/l #	24
67) Ethyl Benzene	11.965	91	71509	7.214	ug/l	94
68) m/p-Xylenes	12.065	106	63512	17.258	ug/l	99
69) o-Xylene	12.400	106	8220	2.307	ug/l	96
73) Isopropylbenzene	12.694	105	12842	1.544	ug/l	98
74) N-amyl acetate	12.488	43	1012	0.285	ug/l #	43
76) 1,2,3-Trichloropropane	12.847	75	73278	33.770	ug/l #	1
78) n-propylbenzene	13.035	91	38652	3.993	ug/l	100
79) 2-Chlorotoluene	13.123	91	2606	0.422	ug/l #	44
80) 1,3,5-Trimethylbenzene	13.170	105	23630	3.369	ug/l	92
81) trans-1,4-Dichloro-2-b...	12.847	75	73278	88.445	ug/l #	9
82) 4-Chlorotoluene	13.170	91	2933	0.473	ug/l #	44
83) tert-Butylbenzene	13.482	119	10546	1.718	ug/l #	58

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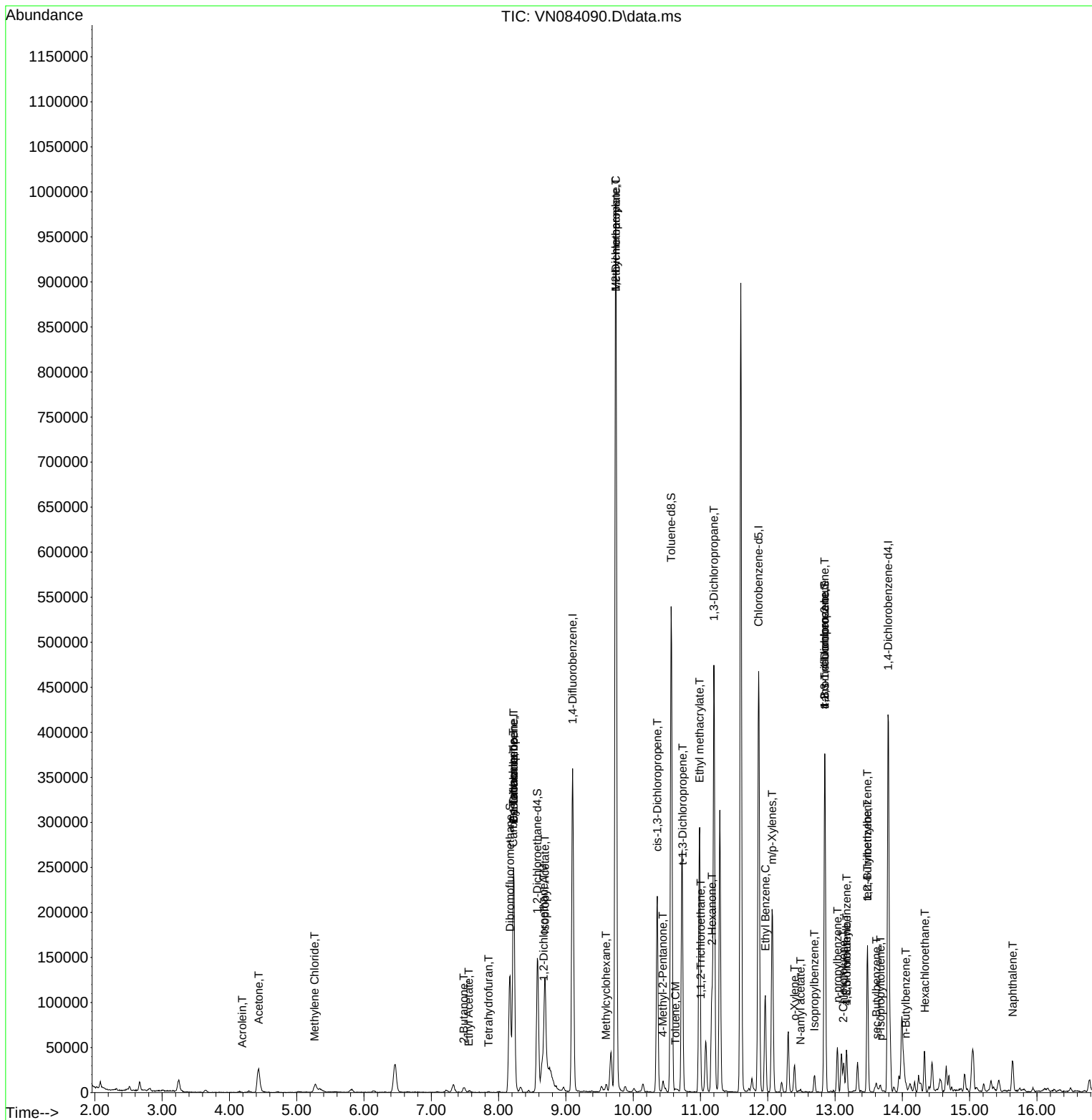
Instrument :
MSVOA_N
ClientSampleId :

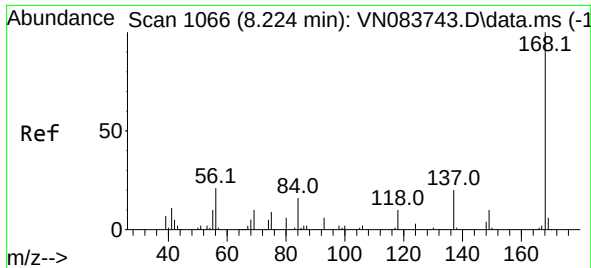
Quant Time: Sep 21 05:56:43 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N091024W.M
Quant Title : SW846 8260
QLast Update : Wed Sep 11 15:18:56 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
84) 1,2,4-Trimethylbenzene	13.482	105	87041	12.353	ug/l	99
85) sec-Butylbenzene	13.618	105	4690	0.576	ug/l #	66
86) p-Isopropyltoluene	13.676	119	2993	0.439	ug/l	98
89) n-Butylbenzene	14.053	91	3680	0.601	ug/l #	83
90) Hexachloroethane	14.335	117	2419	1.764	ug/l #	17
95) Naphthalene	15.641	128	31385	5.270	ug/l	98

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

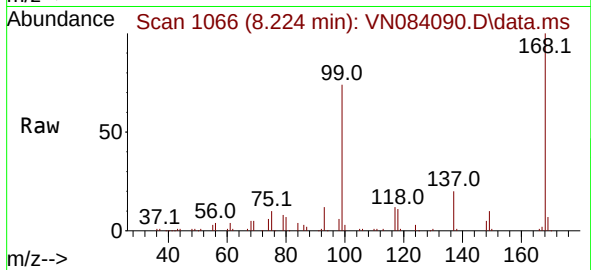
Quant Time: Sep 21 05:56:43 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N091024W.M
Quant Title : SW846 8260
QLast Update : Wed Sep 11 15:18:56 2024
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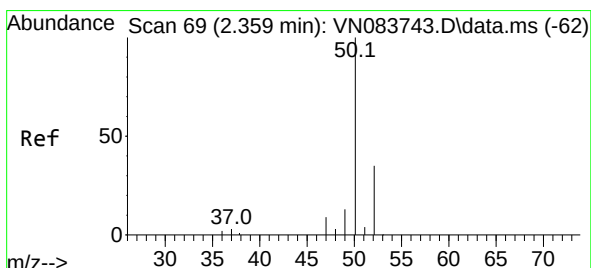
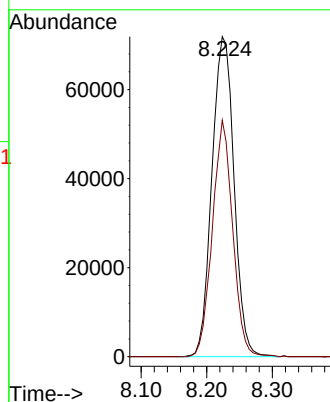
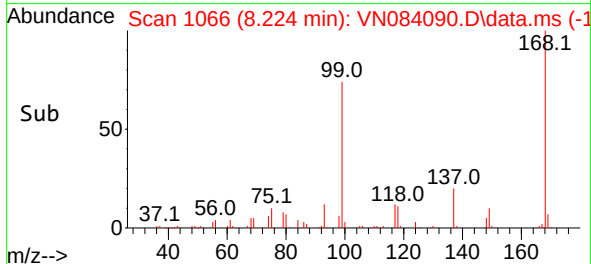


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN084090.D
Acq: 21 Sep 2024 04:59

Instrument :
MSVOA_N
ClientSampleId :

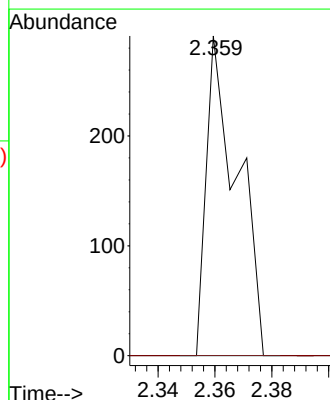
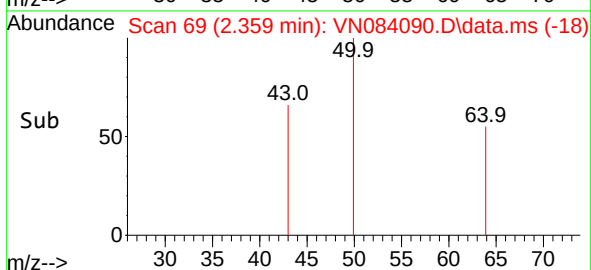
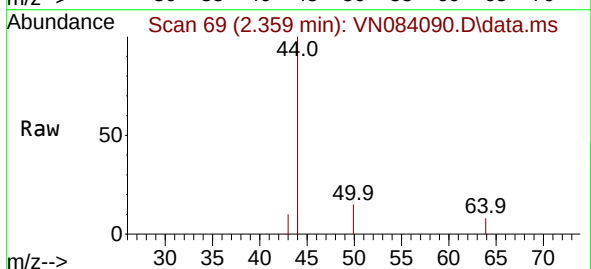


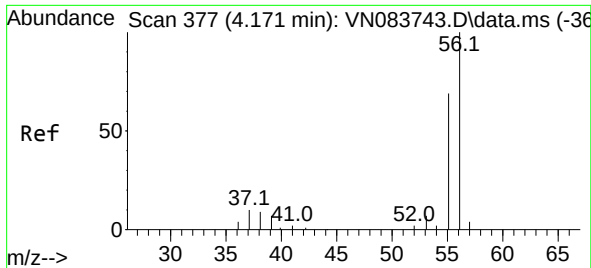
Tgt Ion:168 Resp: 168102
Ion Ratio Lower Upper
168 100
99 73.9 54.2 81.2



#3
Chloromethane
Concen: Below Cal
RT: 2.359 min Scan# 69
Delta R.T. 0.000 min
Lab File: VN084090.D
Acq: 21 Sep 2024 04:59 am

Tgt Ion: 50 Resp: 219
Ion Ratio Lower Upper
50 100
52 0.0 27.2 40.8#





#13

Acrolein

Concen: 0.520 ug/l

RT: 4.189 min Scan# 377

Delta R.T. 0.018 min

Lab File: VN084090.D

Acq: 21 Sep 2024 04:59

Instrument :

MSVOA_N

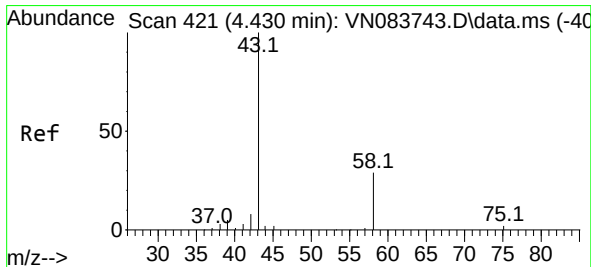
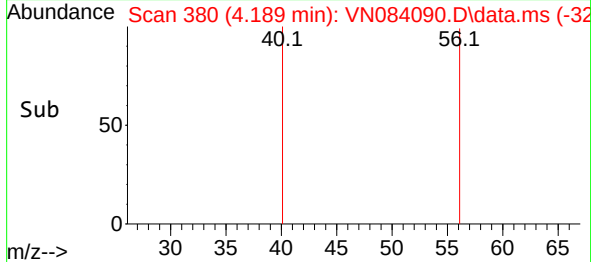
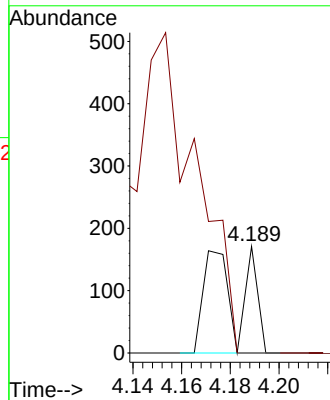
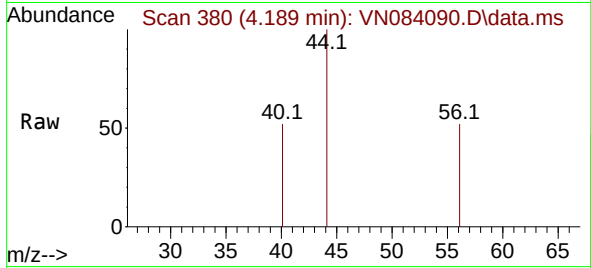
ClientSampleId :

Tgt Ion: 56 Resp: 174

Ion Ratio Lower Upper

56 100

55 0.0 58.2 87.2#



#16

Acetone

Concen: 48.968 ug/l

RT: 4.436 min Scan# 422

Delta R.T. 0.006 min

Lab File: VN084090.D

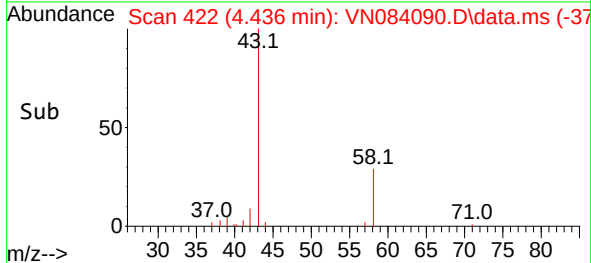
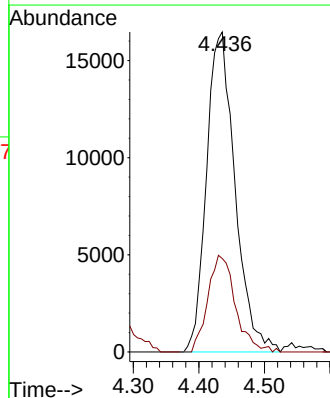
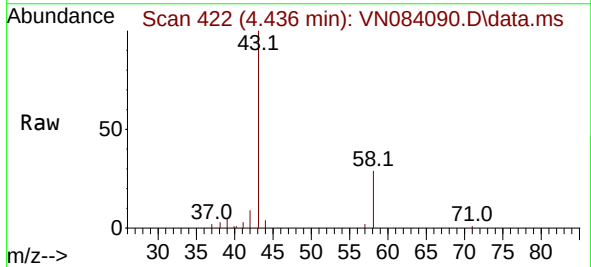
Acq: 21 Sep 2024 04:59 am

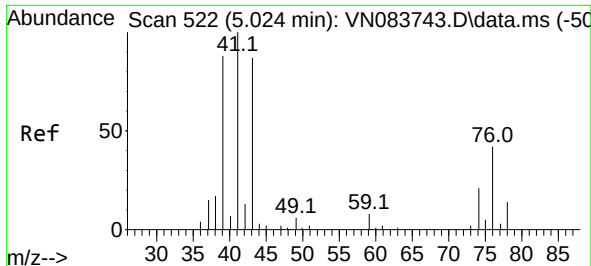
Tgt Ion: 43 Resp: 49757

Ion Ratio Lower Upper

43 100

58 29.2 23.7 35.5





#18

Methyl Acetate

Concen: Below Cal

RT: 5.024 min Scan# 51

Delta R.T. -0.000 min MSVOA_N

Lab File: VN084090.D

Acq: 21 Sep 2024 04:59

Instrument :

MSVOA_N

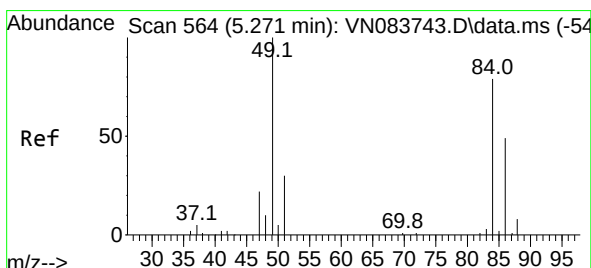
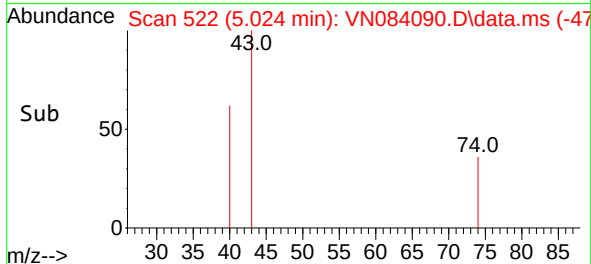
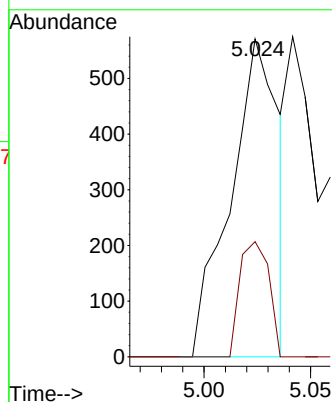
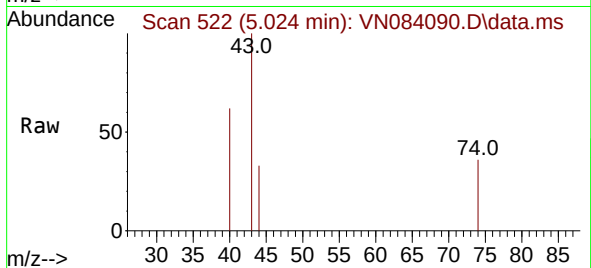
ClientSampleId :

Tgt Ion: 43 Resp: 891

Ion Ratio Lower Upper

43 100

74 22.1 19.0 28.4



#20

Methylene Chloride

Concen: 2.174 ug/l

RT: 5.265 min Scan# 563

Delta R.T. -0.006 min

Lab File: VN084090.D

Acq: 21 Sep 2024 04:59 am

Tgt Ion: 84 Resp: 4521

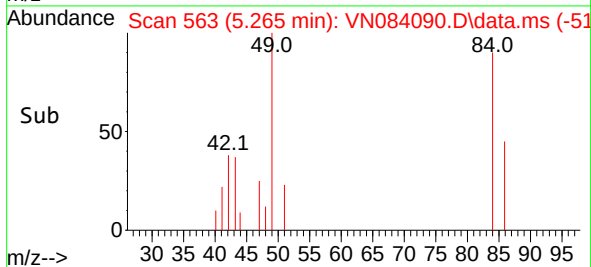
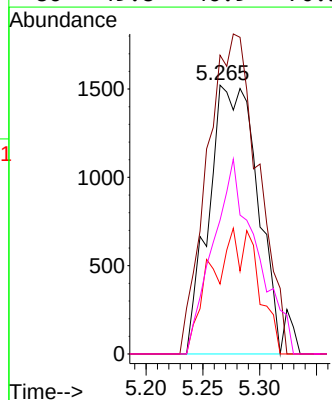
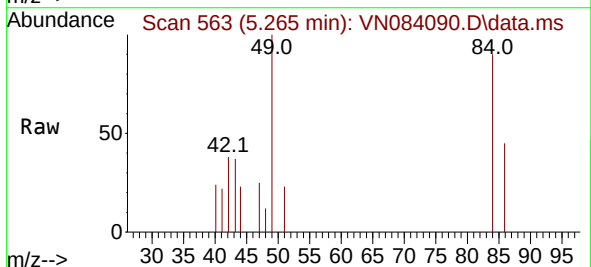
Ion Ratio Lower Upper

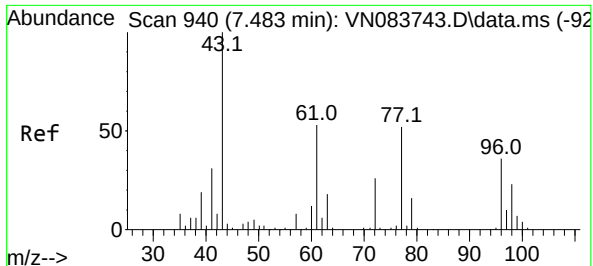
84 100

49 111.2 93.4 140.0

51 26.0 29.2 43.8#

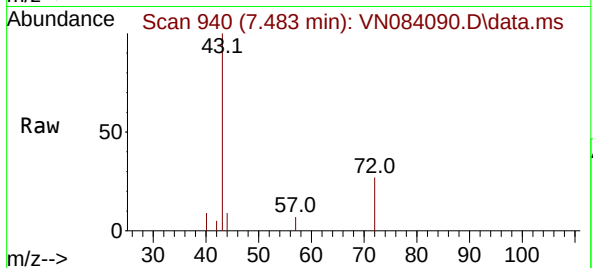
86 49.8 46.9 70.3



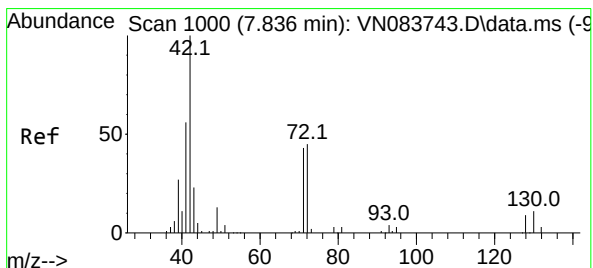
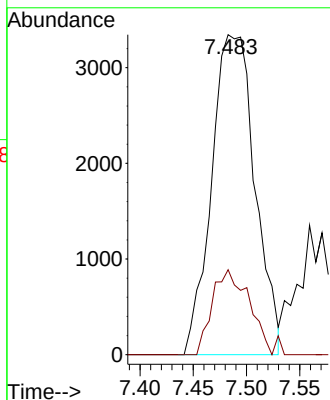
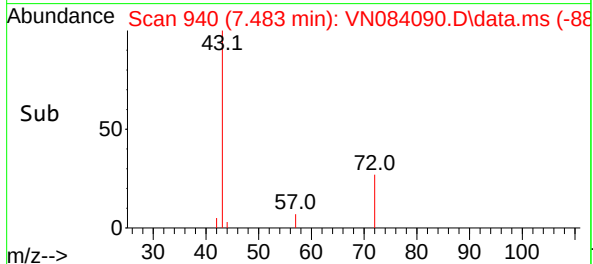


#25
2-Butanone
Concen: 7.101 ug/l
RT: 7.483 min Scan# 940
Delta R.T. 0.000 min
Lab File: VN084090.D
Acq: 21 Sep 2024 04:59

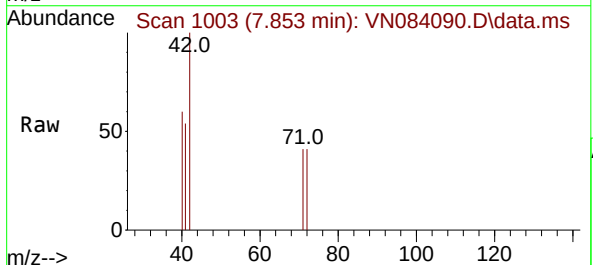
Instrument :
MSVOA_N
ClientSampleId :



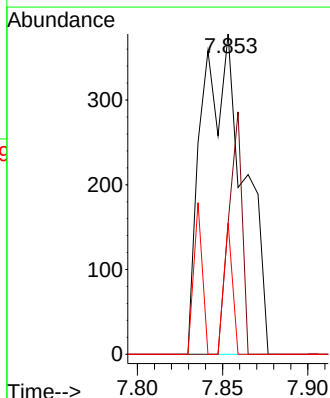
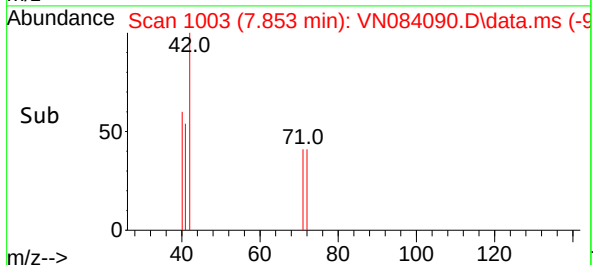
Tgt Ion: 43 Resp: 9483
Ion Ratio Lower Upper
43 100
72 26.5 20.8 31.2

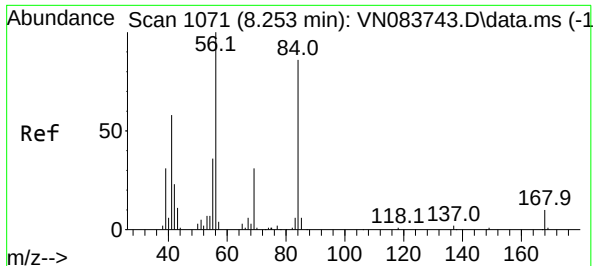


#29
Tetrahydrofuran
Concen: 0.823 ug/l
RT: 7.853 min Scan# 1003
Delta R.T. 0.018 min
Lab File: VN084090.D
Acq: 21 Sep 2024 04:59 am



Tgt Ion: 42 Resp: 650
Ion Ratio Lower Upper
42 100
72 24.0 35.9 53.9#
71 8.5 33.9 50.9#





#31

Cyclohexane

Concen: 1.932 ug/l

RT: 8.224 min Scan# 1066

Delta R.T. -0.029 min

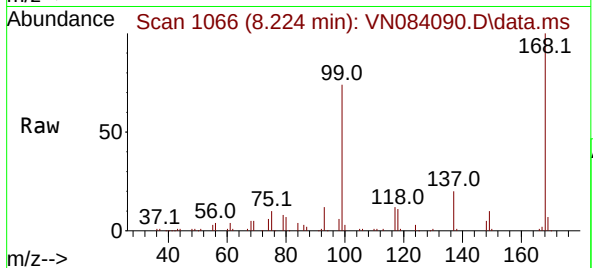
Lab File: VN084090.D

Acq: 21 Sep 2024 04:59

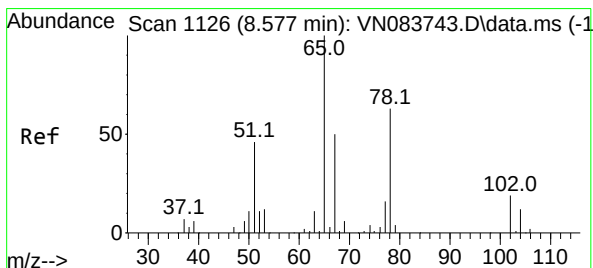
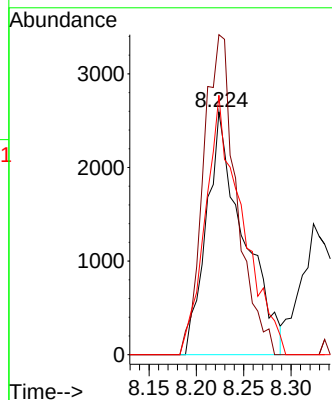
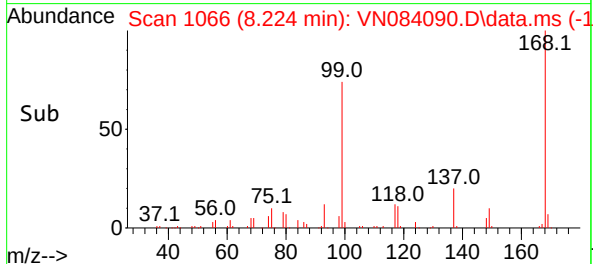
Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion:	56	Resp:	7077
Ion	Ratio	Lower	Upper
56	100		
69	131.8	26.9	40.3#
84	106.8	69.2	103.8#



#33

1,2-Dichloroethane-d4

Concen: 50.308 ug/l

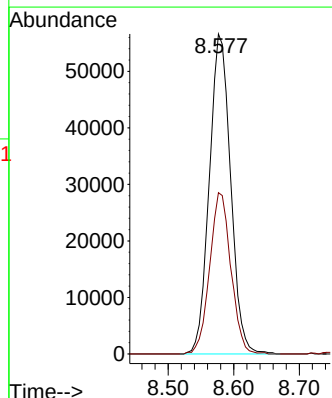
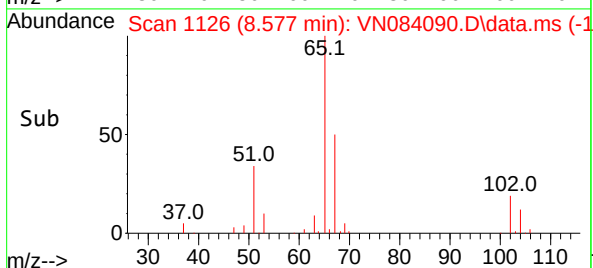
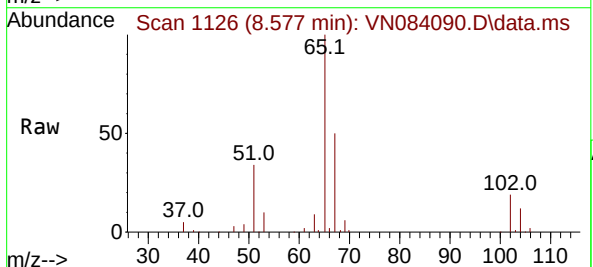
RT: 8.577 min Scan# 1126

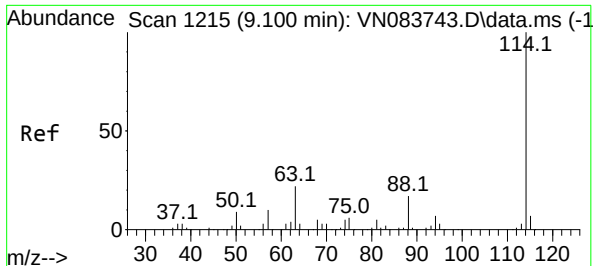
Delta R.T. 0.000 min

Lab File: VN084090.D

Acq: 21 Sep 2024 04:59 am

Tgt Ion:	65	Resp:	127517
Ion	Ratio	Lower	Upper
65	100		
67	50.3	0.0	100.8

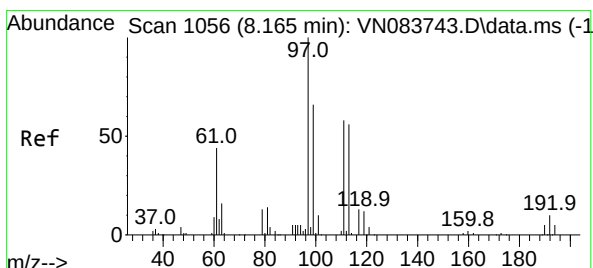
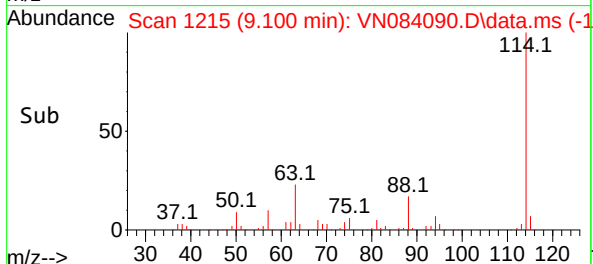
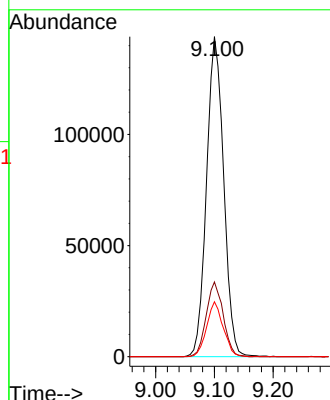
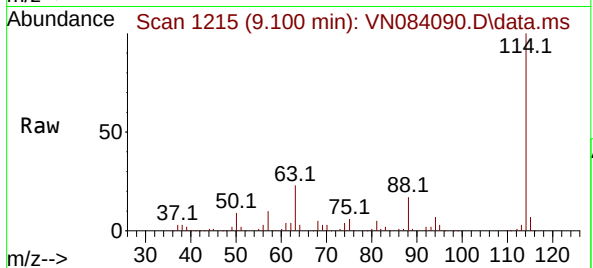




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 114
Delta R.T. 0.000 min
Lab File: VN084090.D
Acq: 21 Sep 2024 04:59

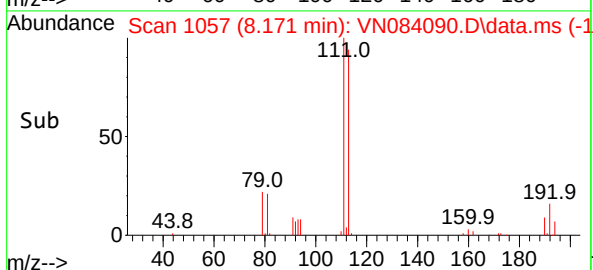
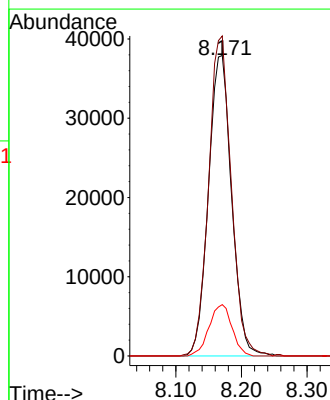
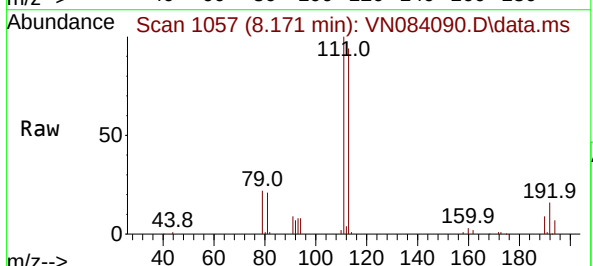
Instrument :
MSVOA_N
ClientSampleId :

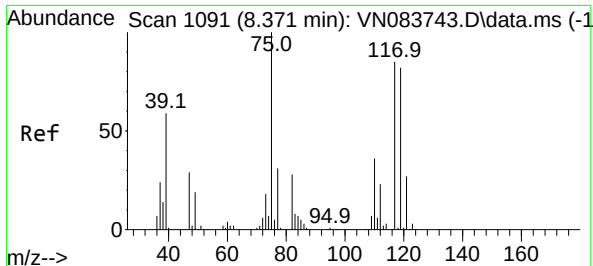
Tgt Ion:114 Resp: 292104
Ion Ratio Lower Upper
114 100
63 23.3 0.0 43.4
88 17.2 0.0 32.6



#35
Dibromofluoromethane
Concen: 49.721 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. 0.006 min
Lab File: VN084090.D
Acq: 21 Sep 2024 04:59 am

Tgt Ion:113 Resp: 92978
Ion Ratio Lower Upper
113 100
111 104.1 82.6 124.0
192 17.0 14.3 21.5





#36

1,1-Dichloropropene

Concen: 5.667 ug/l

RT: 8.224 min Scan# 1066

Delta R.T. -0.147 min

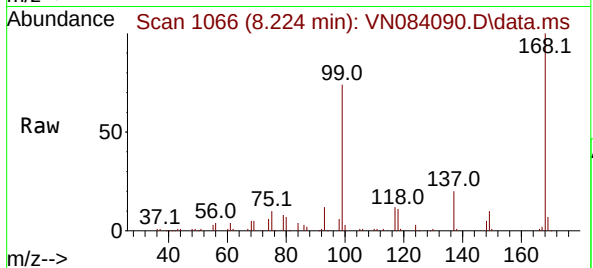
Lab File: VN084090.D

Acq: 21 Sep 2024 04:59

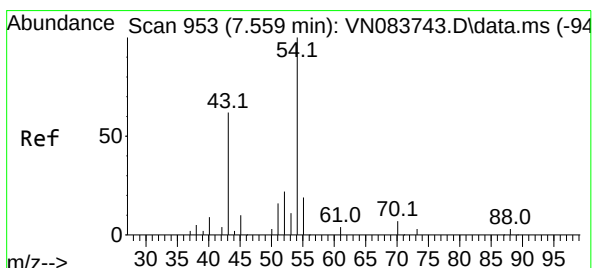
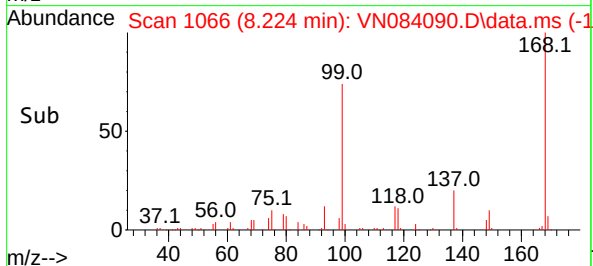
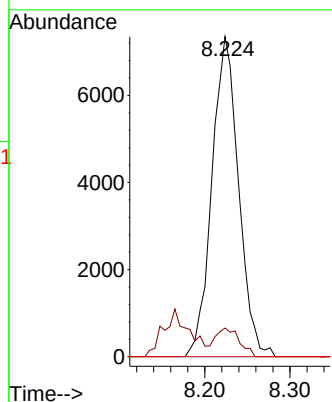
Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion	Ratio	Lower	Upper
75	100		
110	8.4	16.7	50.1#
77	0.0	25.2	37.8#



#37

Ethyl Acetate

Concen: 1.177 ug/l

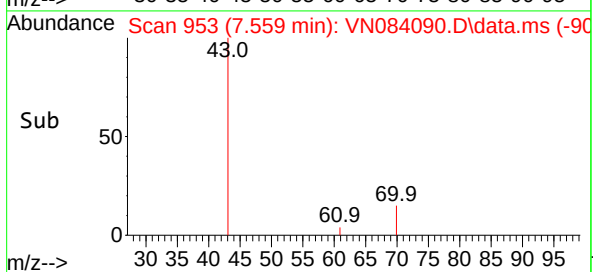
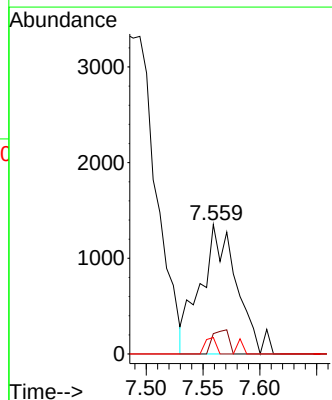
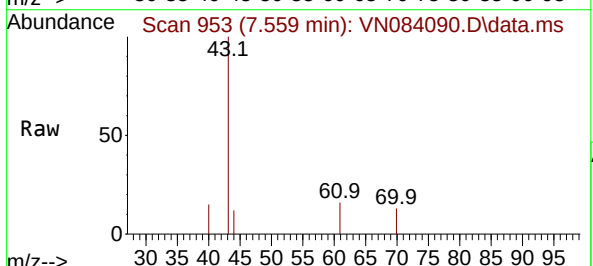
RT: 7.559 min Scan# 953

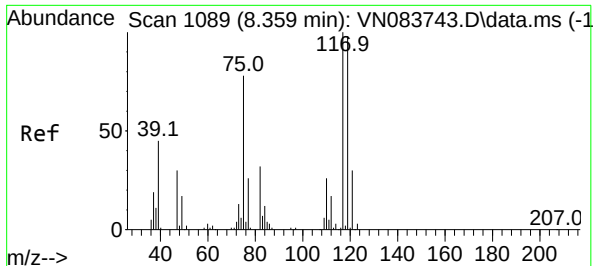
Delta R.T. 0.000 min

Lab File: VN084090.D

Acq: 21 Sep 2024 04:59 am

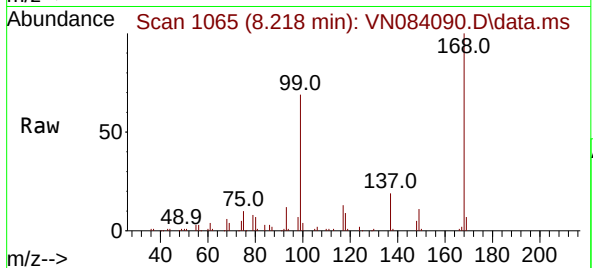
Tgt Ion	Ratio	Lower	Upper
43	100		
61	0.0	11.1	16.7#
70	3.8	8.8	13.2#



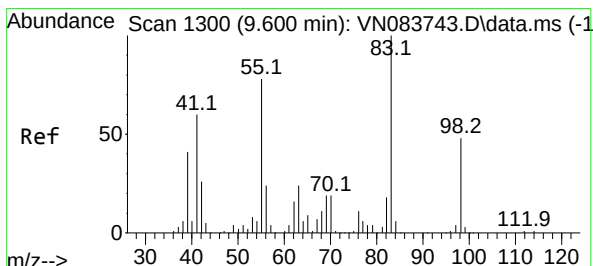
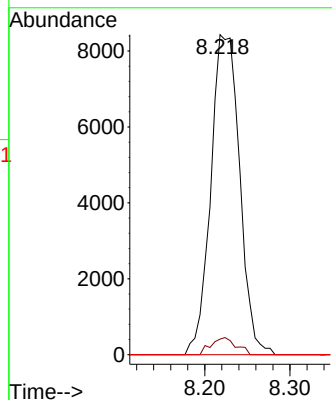
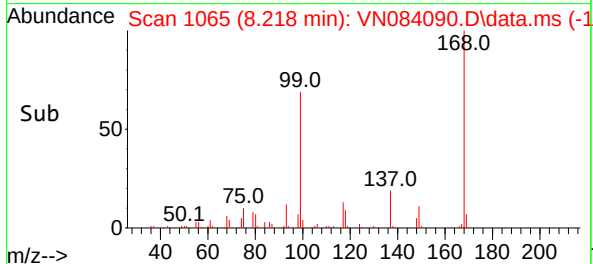


#38
Carbon Tetrachloride
Concen: 6.215 ug/l
RT: 8.218 min Scan# 117
Delta R.T. -0.141 min
Lab File: VN084090.D
Acq: 21 Sep 2024 04:59

Instrument :
MSVOA_N
ClientSampleId :

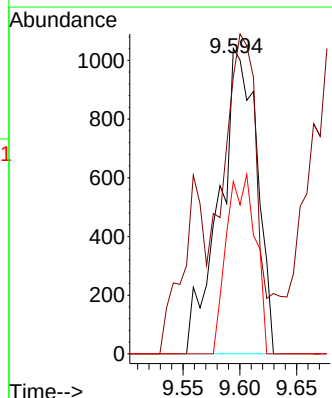
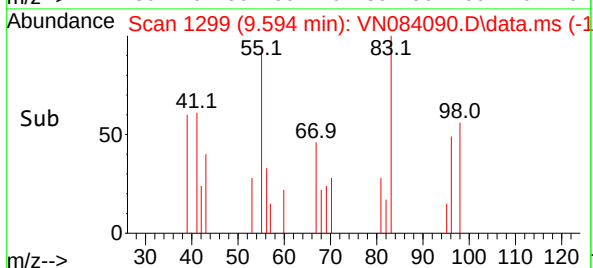
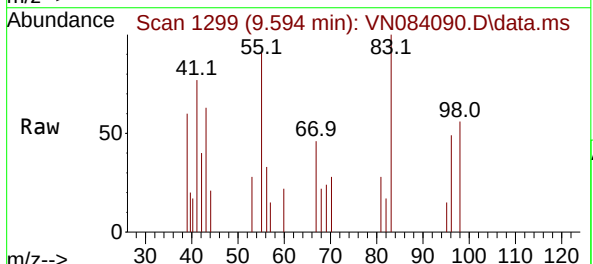


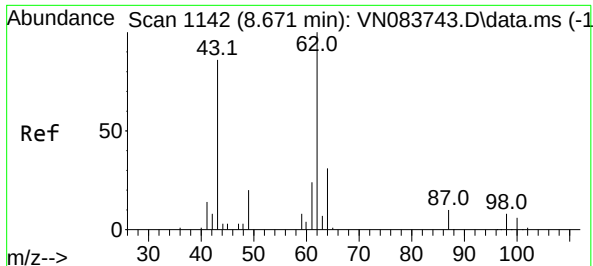
Tgt Ion:117 Resp: 19847
Ion Ratio Lower Upper
117 100
119 4.8 76.1 114.1#
121 0.0 24.1 36.1#



#39
Methylcyclohexane
Concen: 0.746 ug/l
RT: 9.594 min Scan# 1299
Delta R.T. -0.006 min
Lab File: VN084090.D
Acq: 21 Sep 2024 04:59 am

Tgt Ion: 83 Resp: 2390
Ion Ratio Lower Upper
83 100
55 71.9 62.2 93.4
98 56.5 37.6 56.4#





#42

1,2-Dichloroethane

Concen: 0.260 ug/l

RT: 8.671 min Scan# 1142

Delta R.T. 0.000 min

Lab File: VN084090.D

Acq: 21 Sep 2024 04:59

Instrument :

MSVOA_N

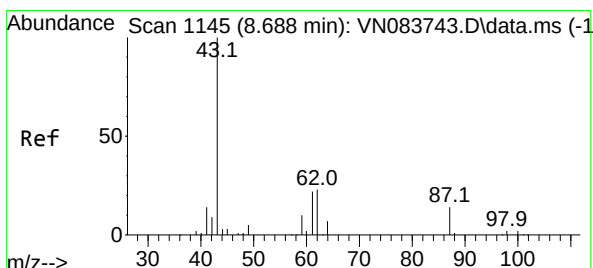
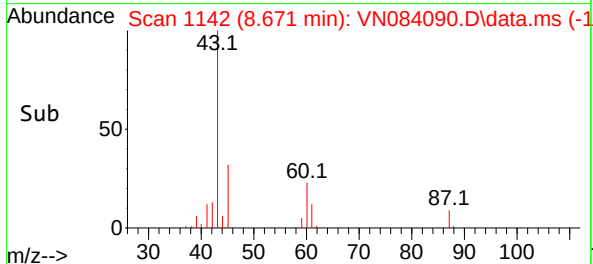
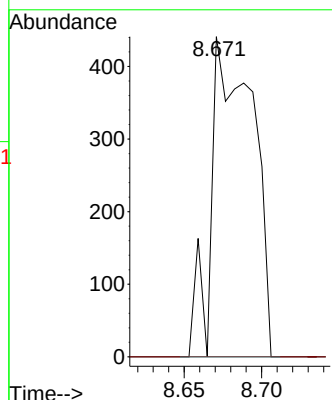
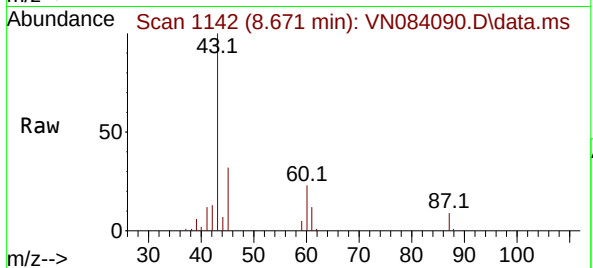
ClientSampleId :

Tgt Ion: 62 Resp: 822

Ion Ratio Lower Upper

62 100

98 0.0 0.0 16.6



#43

Isopropyl Acetate

Concen: 47.154 ug/l

RT: 8.688 min Scan# 1145

Delta R.T. 0.000 min

Lab File: VN084090.D

Acq: 21 Sep 2024 04:59 am

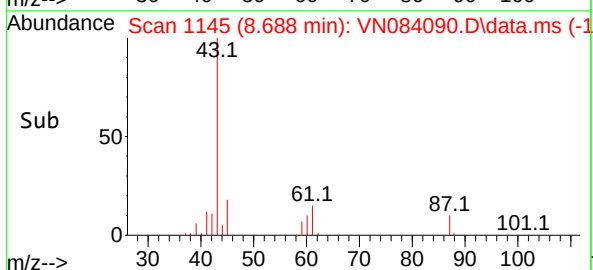
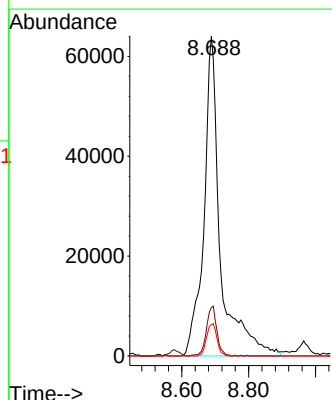
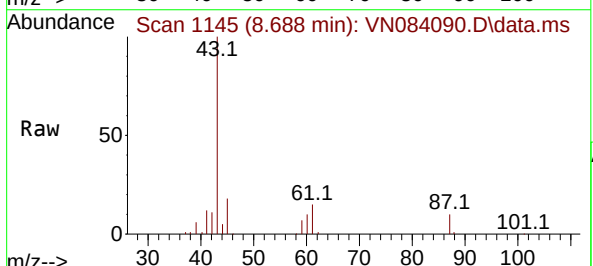
Tgt Ion: 43 Resp: 218310

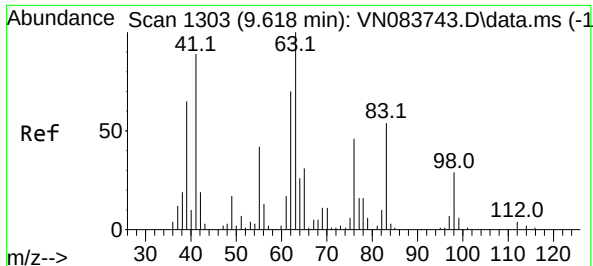
Ion Ratio Lower Upper

43 100

61 9.8 19.4 29.0#

87 6.3 9.8 14.6#





#45

1,2-Dichloropropane

Concen: 0.577 ug/l

RT: 9.741 min Scan# 1181

Delta R.T. 0.124 min

Lab File: VN084090.D

Acq: 21 Sep 2024 04:59

Instrument :

MSVOA_N

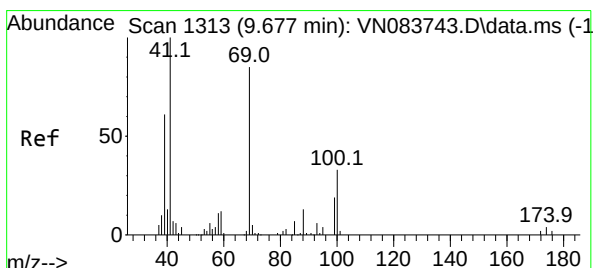
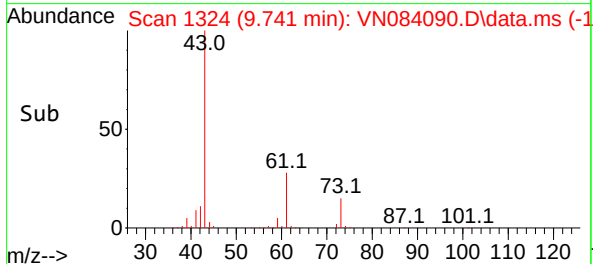
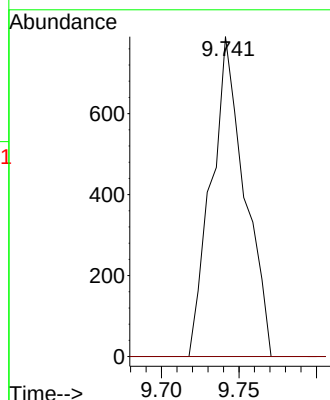
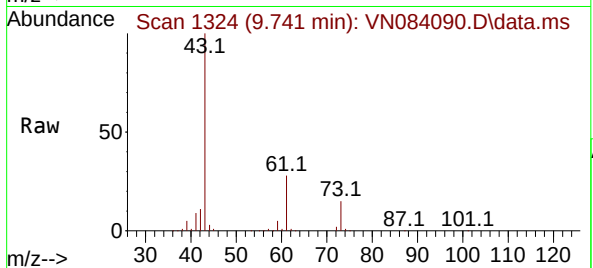
ClientSampleId :

Tgt Ion: 63 Resp: 1181

Ion Ratio Lower Upper

63 100

65 0.0 25.9 38.9#



#48

Methyl methacrylate

Concen: 42.431 ug/l

RT: 9.741 min Scan# 1324

Delta R.T. 0.065 min

Lab File: VN084090.D

Acq: 21 Sep 2024 04:59 am

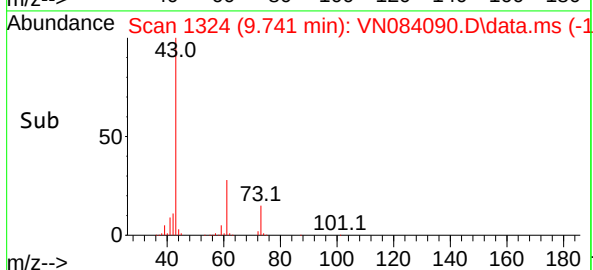
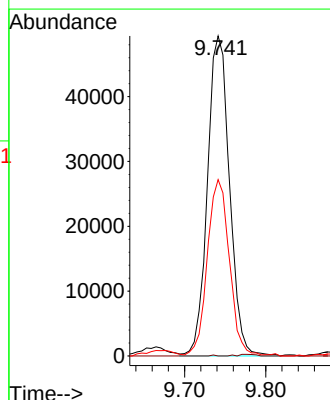
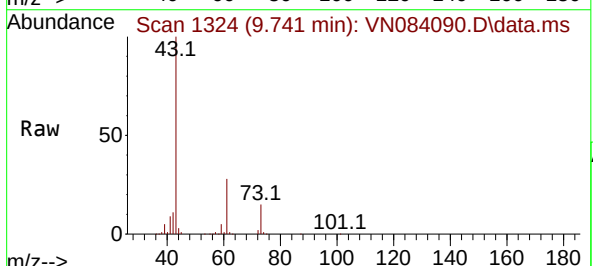
Tgt Ion: 41 Resp: 93202

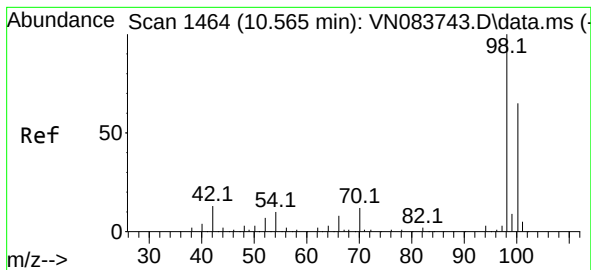
Ion Ratio Lower Upper

41 100

69 0.1 64.3 96.5#

39 54.0 48.9 73.3

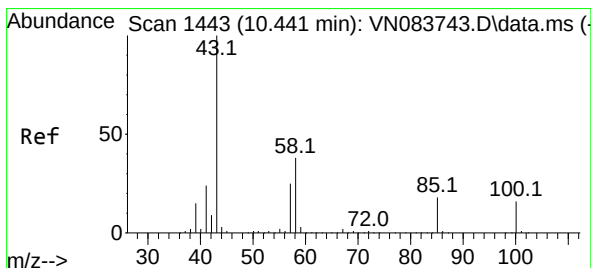
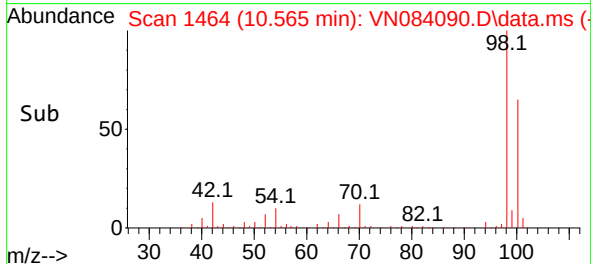
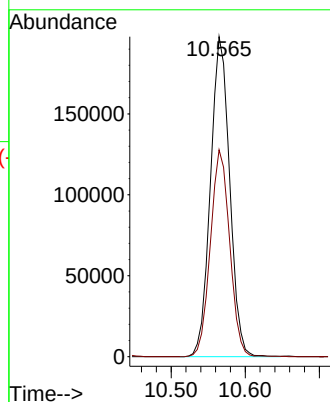
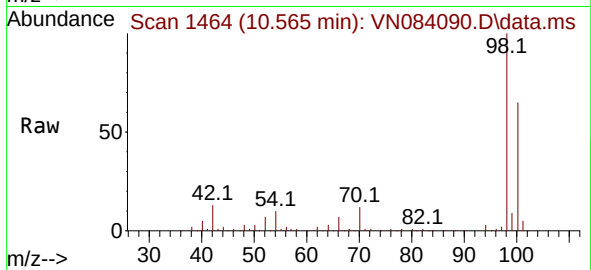




#50
Toluene-d8
Concen: 54.947 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. 0.000 min
Lab File: VN084090.D
Acq: 21 Sep 2024 04:59 am

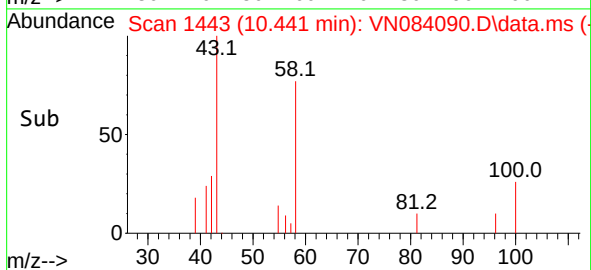
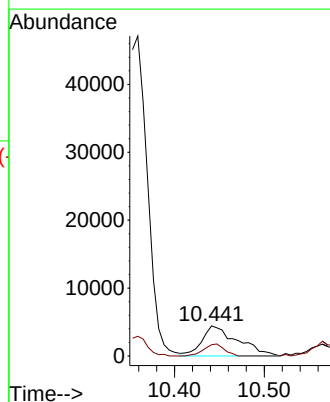
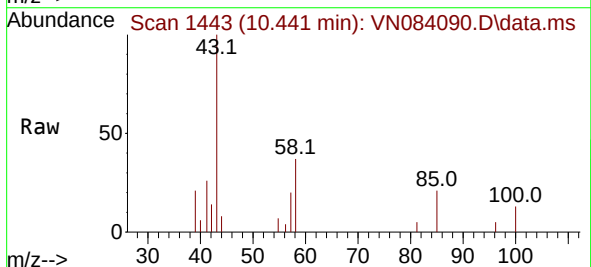
Instrument :
MSVOA_N
ClientSampleId :

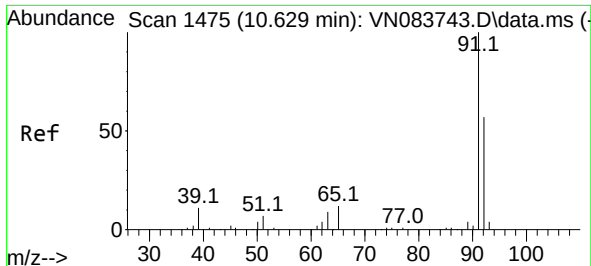
Tgt Ion: 98 Resp: 355216
Ion Ratio Lower Upper
98 100
100 65.1 52.0 78.0



#51
4-Methyl-2-Pentanone
Concen: 4.854 ug/l
RT: 10.441 min Scan# 1443
Delta R.T. 0.000 min
Lab File: VN084090.D
Acq: 21 Sep 2024 04:59 am

Tgt Ion: 43 Resp: 12233
Ion Ratio Lower Upper
43 100
58 22.9 31.6 47.4#

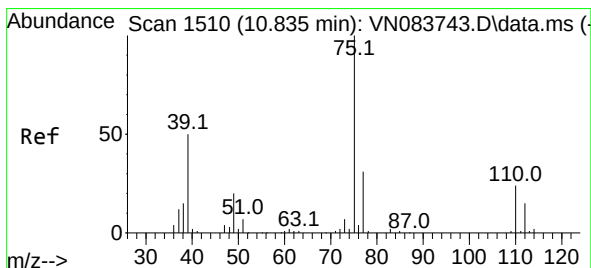
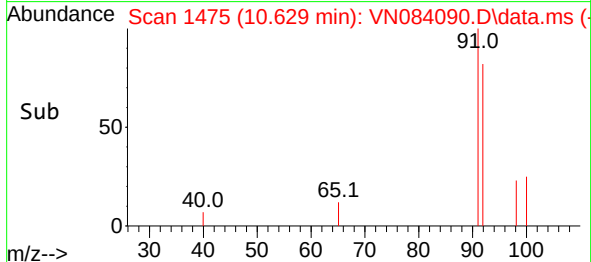
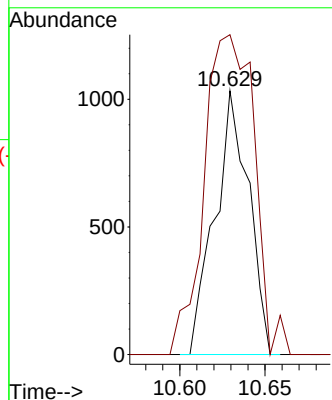
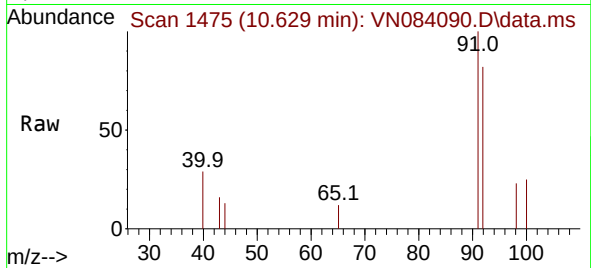




#52
Toluene
Concen: 0.276 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VN084090.D
Acq: 21 Sep 2024 04:59 am

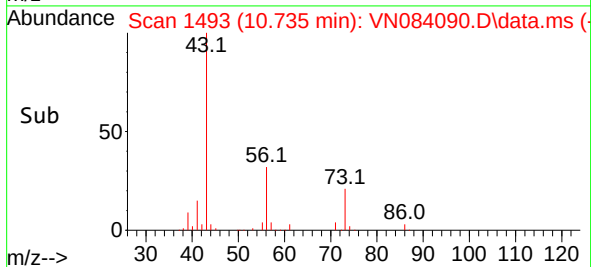
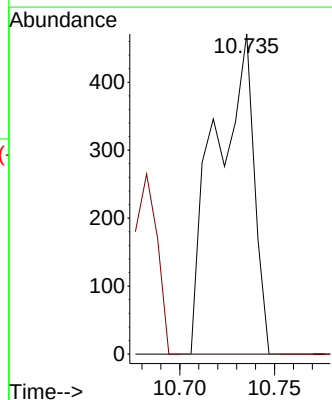
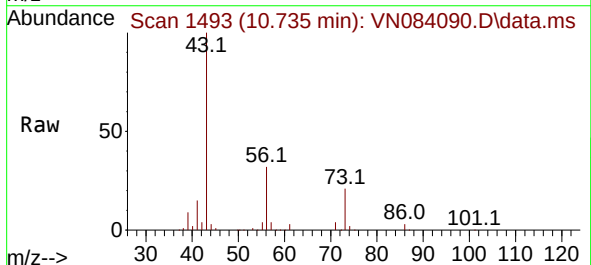
Instrument :
MSVOA_N
ClientSampleId :

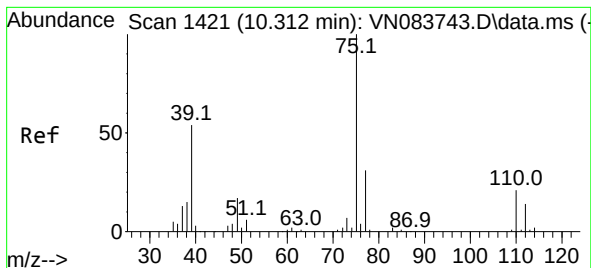
Tgt Ion: 92 Resp: 1432
Ion Ratio Lower Upper
92 100
91 179.1 134.7 202.1



#53
t-1,3-Dichloropropene
Concen: 0.212 ug/l
RT: 10.735 min Scan# 1493
Delta R.T. -0.100 min
Lab File: VN084090.D
Acq: 21 Sep 2024 04:59 am

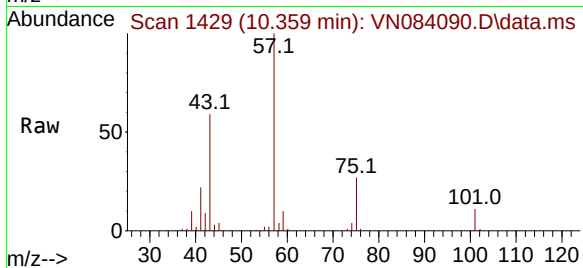
Tgt Ion: 75 Resp: 666
Ion Ratio Lower Upper
75 100
77 0.0 25.8 38.6#



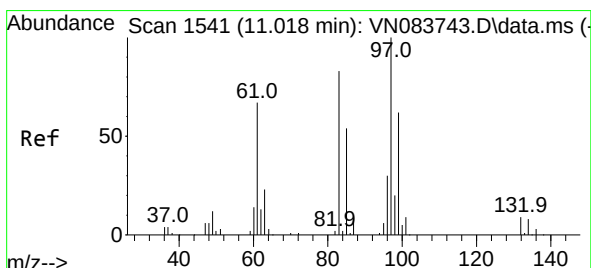
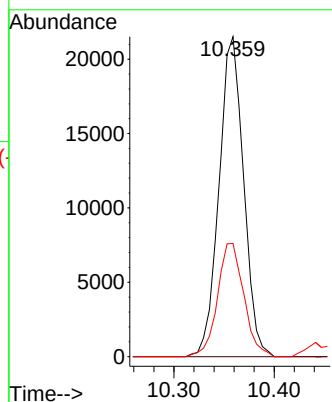
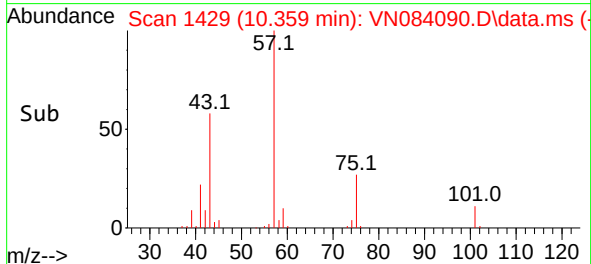


#54
 cis-1,3-Dichloropropene
 Concen: 11.063 ug/l
 RT: 10.359 min Scan# 1429
 Delta R.T. 0.047 min
 Lab File: VN084090.D
 Acq: 21 Sep 2024 04:59

Instrument :
 MSVOA_N
 ClientSampleId :

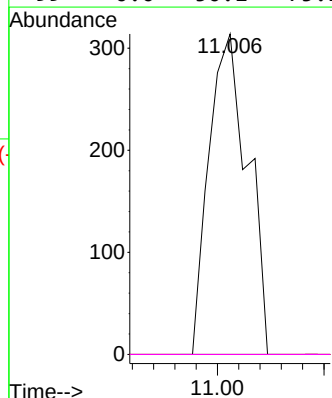
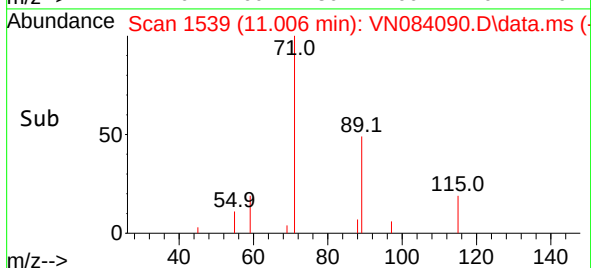
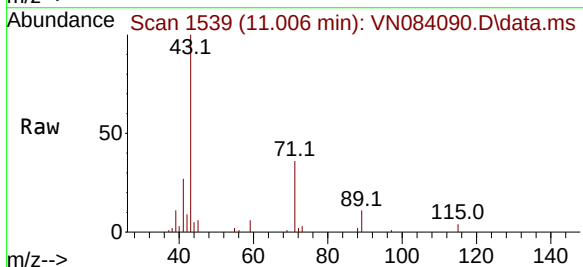


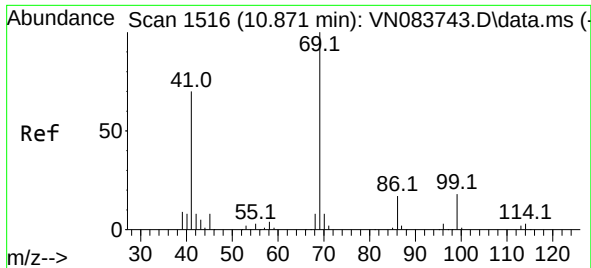
Tgt Ion: 75 Resp: 36560
 Ion Ratio Lower Upper
 75 100
 77 0.0 25.0 37.6#
 39 35.4 42.6 64.0#



#55
 1,1,2-Trichloroethane
 Concen: 0.205 ug/l
 RT: 11.006 min Scan# 1539
 Delta R.T. -0.012 min
 Lab File: VN084090.D
 Acq: 21 Sep 2024 04:59 am

Tgt Ion: 97 Resp: 396
 Ion Ratio Lower Upper
 97 100
 83 0.0 67.5 101.3#
 85 0.0 44.2 66.2#
 99 0.0 50.1 75.1#

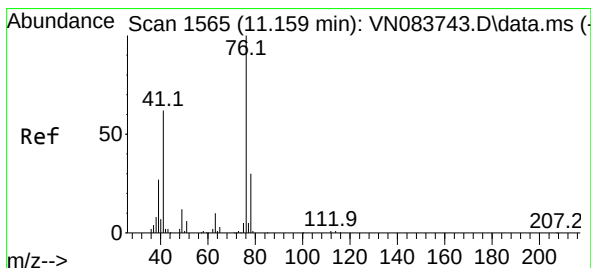
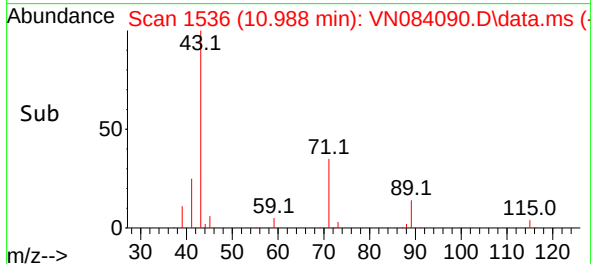
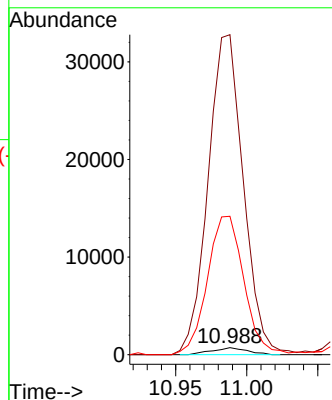
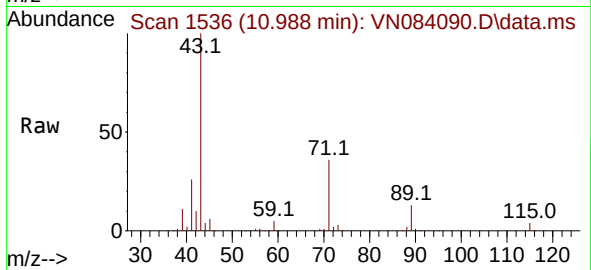




#56
Ethyl methacrylate
Concen: 0.413 ug/l
RT: 10.988 min Scan# 1536
Delta R.T. 0.118 min
Lab File: VN084090.D
Acq: 21 Sep 2024 04:59

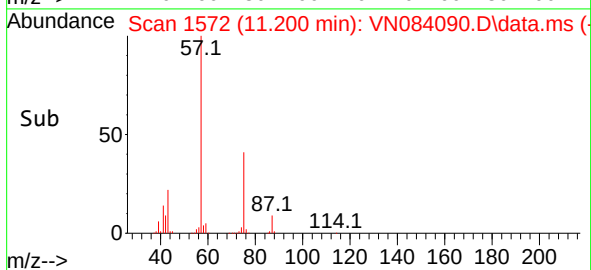
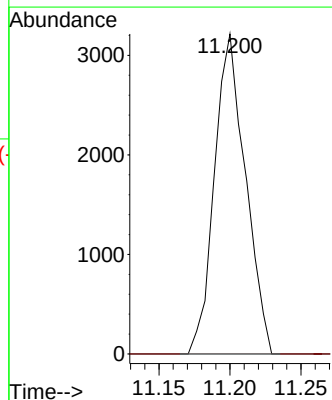
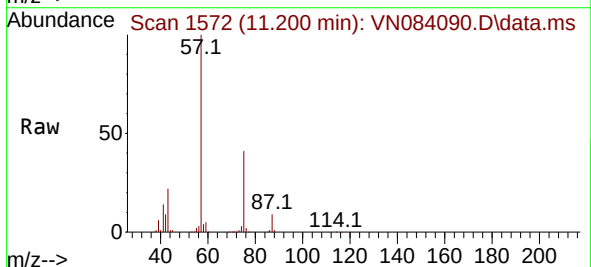
Instrument :
MSVOA_N
ClientSampleId :

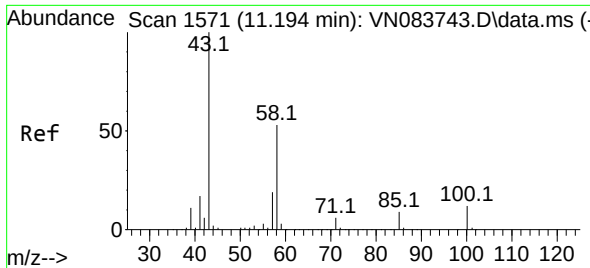
Tgt Ion: 69 Resp: 1230
Ion Ratio Lower Upper
69 100
41 4608.1 53.9 80.9#
39 2070.0 32.6 48.8#



#57
1,3-Dichloropropane
Concen: 1.468 ug/l
RT: 11.200 min Scan# 1572
Delta R.T. 0.041 min
Lab File: VN084090.D
Acq: 21 Sep 2024 04:59 am

Tgt Ion: 76 Resp: 4882
Ion Ratio Lower Upper
76 100
78 0.0 25.8 38.6#

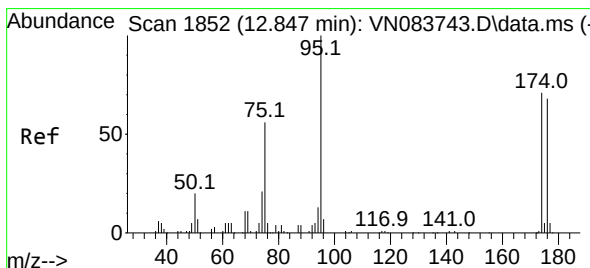
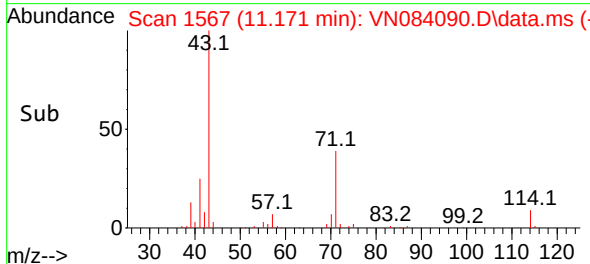
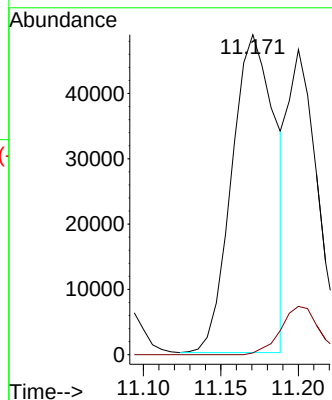
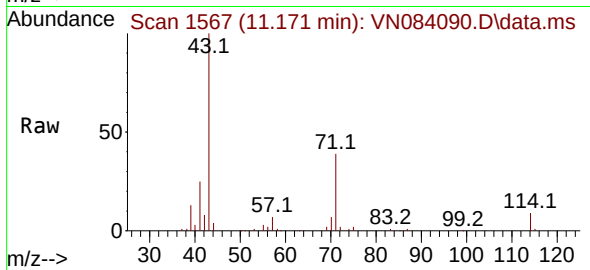




#59
2-Hexanone
Concen: 51.036 ug/l
RT: 11.171 min Scan# 111
Delta R.T. -0.024 min
Lab File: VN084090.D
Acq: 21 Sep 2024 04:59 am

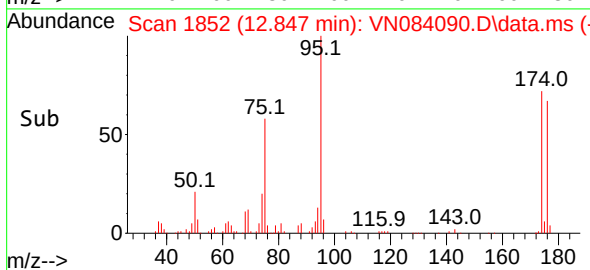
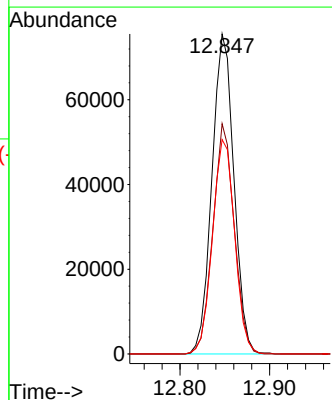
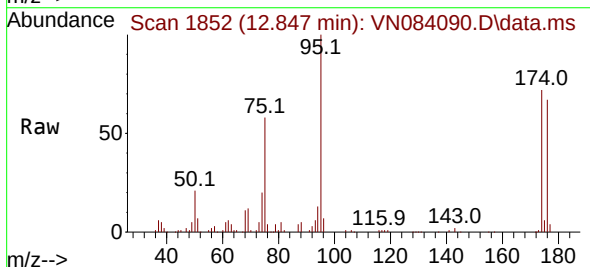
Instrument :
MSVOA_N
ClientSampleId :

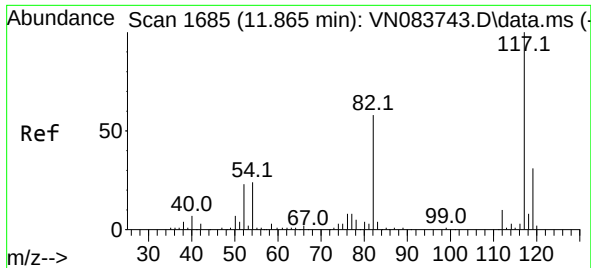
Tgt Ion: 43 Resp: 95145
Ion Ratio Lower Upper
43 100
58 0.0 27.2 81.5#



#62
4-Bromofluorobenzene
Concen: 48.081 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN084090.D
Acq: 21 Sep 2024 04:59 am

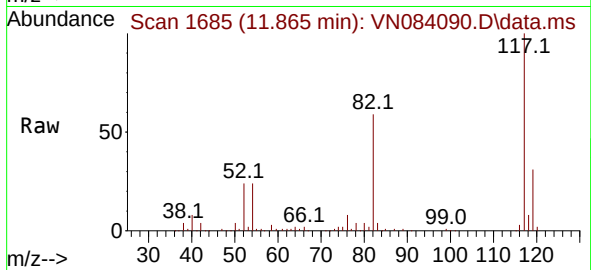
Tgt Ion: 95 Resp: 128242
Ion Ratio Lower Upper
95 100
174 70.1 0.0 139.8
176 67.9 0.0 131.4



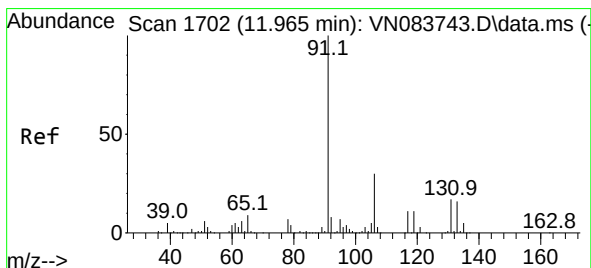
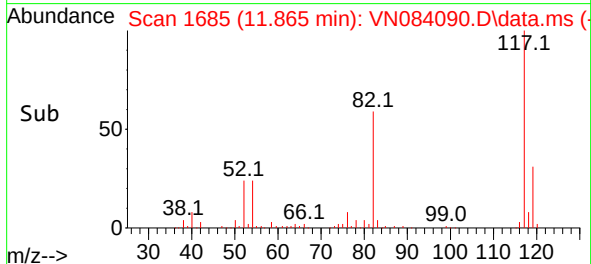
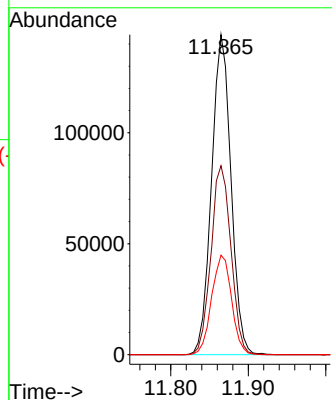


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN084090.D
Acq: 21 Sep 2024 04:59

Instrument :
MSVOA_N
ClientSampleId :

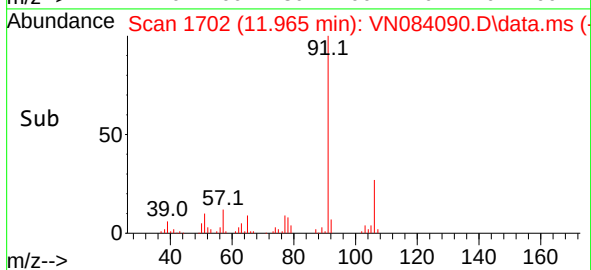
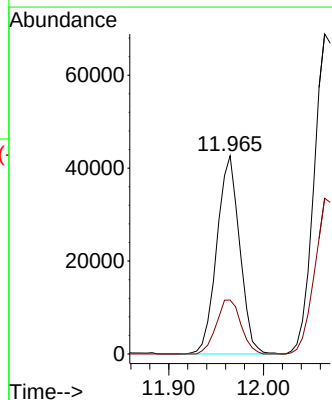
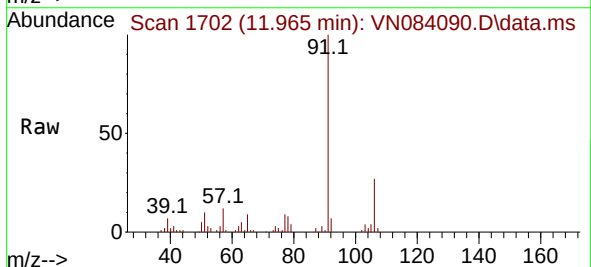


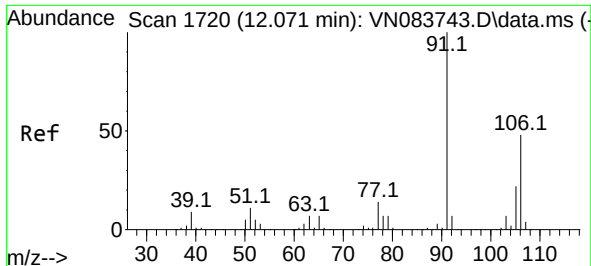
Tgt Ion:117 Resp: 251060
Ion Ratio Lower Upper
117 100
82 59.1 47.4 71.0
119 31.1 26.3 39.5



#67
Ethyl Benzene
Concen: 7.214 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.000 min
Lab File: VN084090.D
Acq: 21 Sep 2024 04:59 am

Tgt Ion: 91 Resp: 71509
Ion Ratio Lower Upper
91 100
106 27.2 24.3 36.5

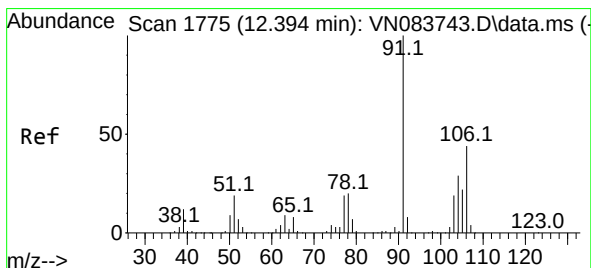
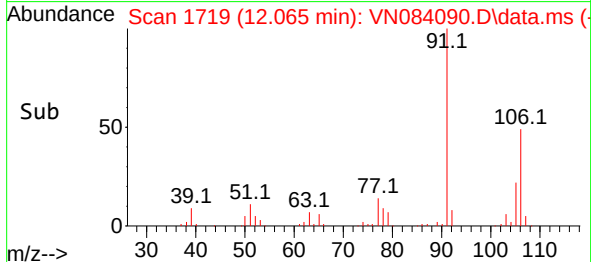
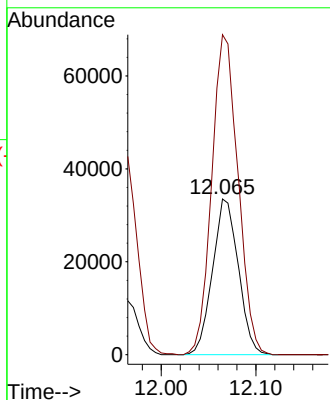
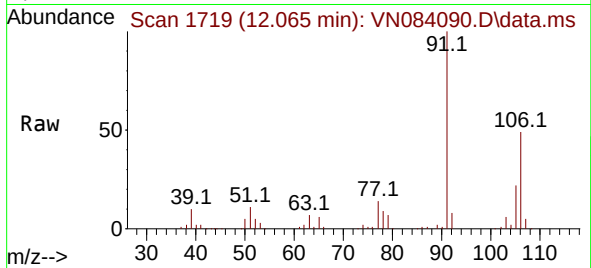




#68
m/p-Xylenes
Concen: 17.258 ug/l
RT: 12.065 min Scan# 1719
Delta R.T. -0.006 min
Lab File: VN084090.D
Acq: 21 Sep 2024 04:59

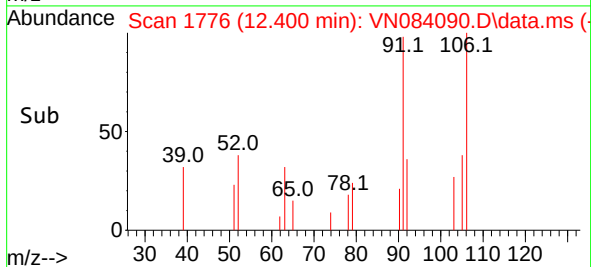
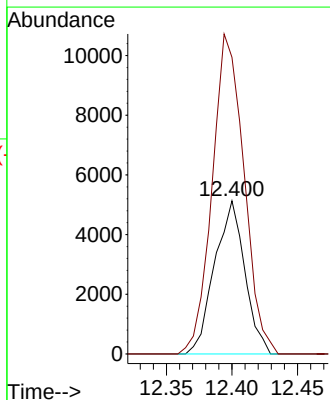
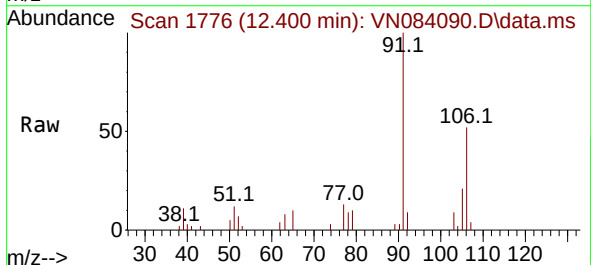
Instrument :
MSVOA_N
ClientSampleId :

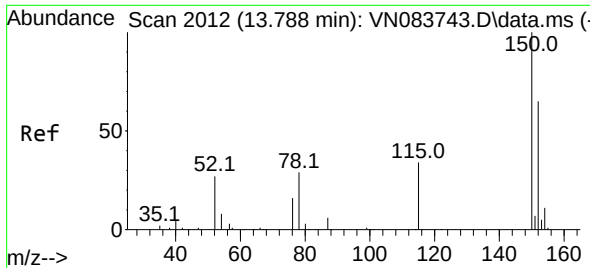
Tgt Ion:106 Resp: 63512
Ion Ratio Lower Upper
106 100
91 209.2 169.2 253.8



#69
o-Xylene
Concen: 2.307 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. 0.006 min
Lab File: VN084090.D
Acq: 21 Sep 2024 04:59 am

Tgt Ion:106 Resp: 8220
Ion Ratio Lower Upper
106 100
91 219.6 112.9 338.6

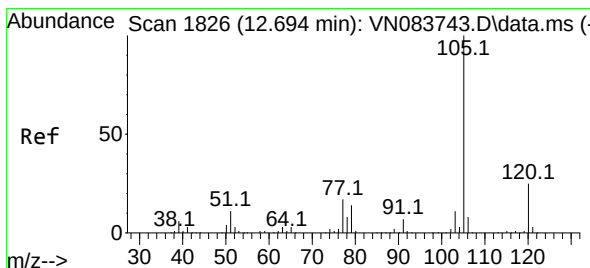
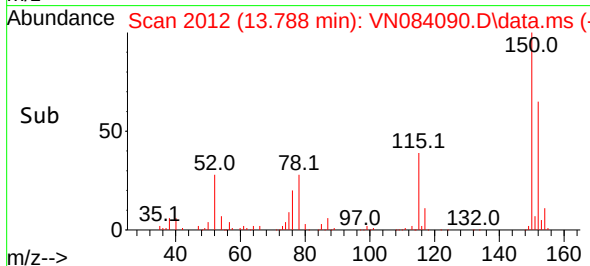
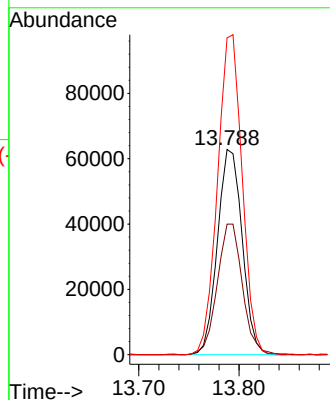
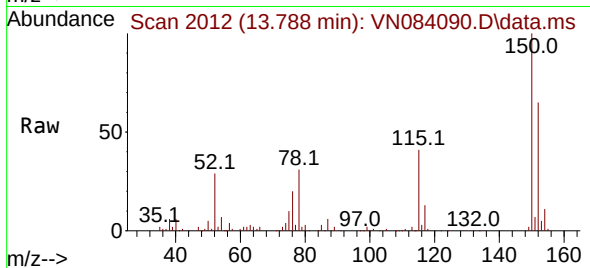




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.788 min Scan# 2012
 Delta R.T. 0.000 min
 Lab File: VN084090.D
 Acq: 21 Sep 2024 04:59

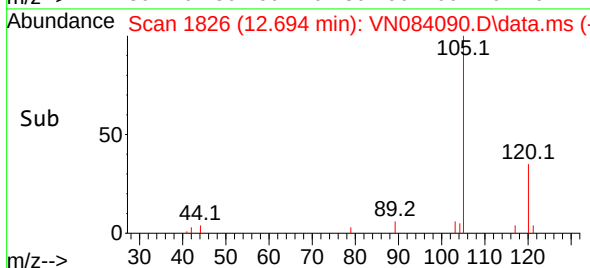
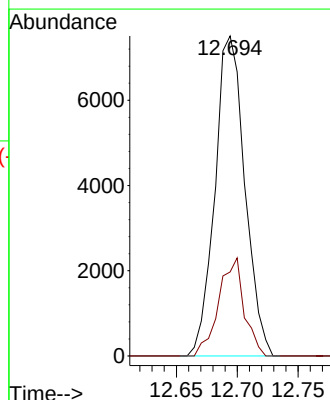
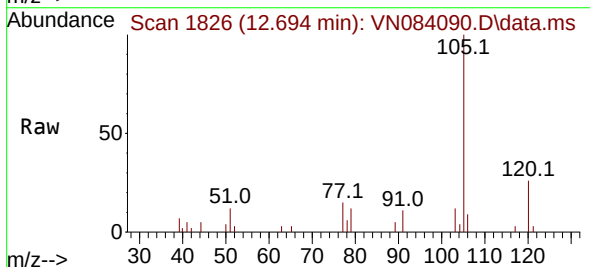
Instrument :
 MSVOA_N
 ClientSampleId :

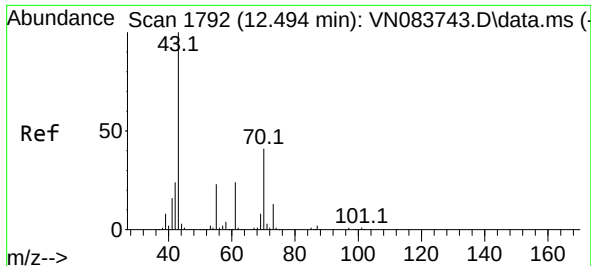
Tgt Ion:152 Resp: 107540
 Ion Ratio Lower Upper
 152 100
 115 64.8 32.2 96.6
 150 155.4 0.0 348.6



#73
 Isopropylbenzene
 Concen: 1.544 ug/l
 RT: 12.694 min Scan# 1826
 Delta R.T. 0.000 min
 Lab File: VN084090.D
 Acq: 21 Sep 2024 04:59 am

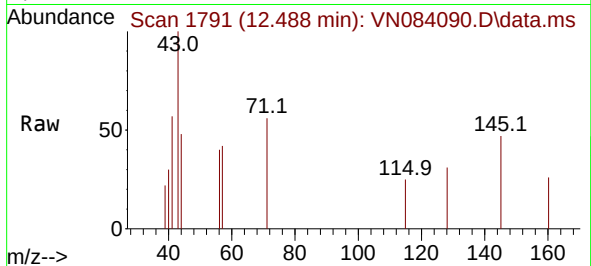
Tgt Ion:105 Resp: 12842
 Ion Ratio Lower Upper
 105 100
 120 26.1 12.6 37.8



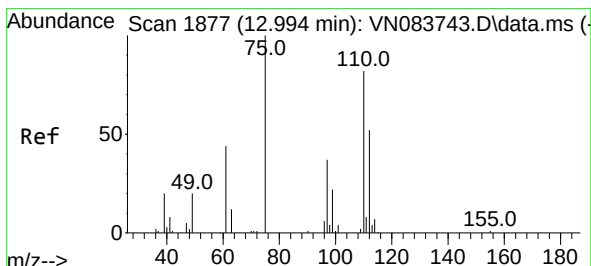
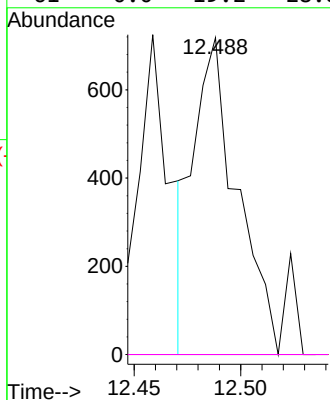
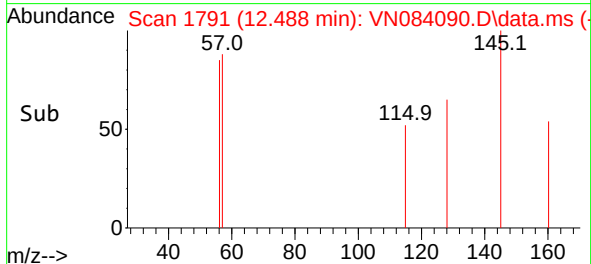


#74
N-amy1 acetate
Concen: 0.285 ug/l
RT: 12.488 min Scan# 1791
Delta R.T. -0.006 min
Lab File: VN084090.D
Acq: 21 Sep 2024 04:59

Instrument :
MSVOA_N
ClientSampleId :

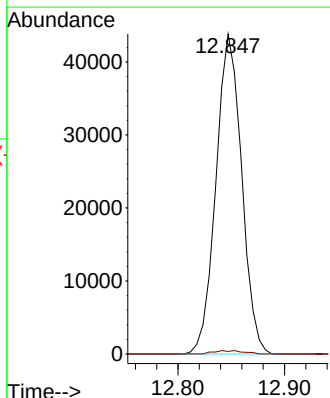
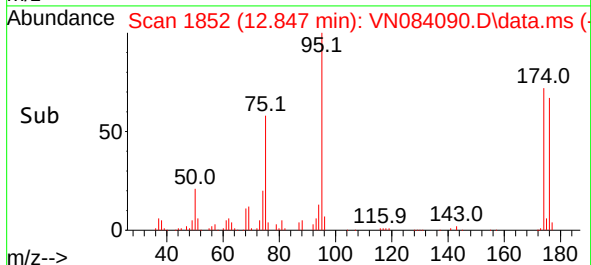
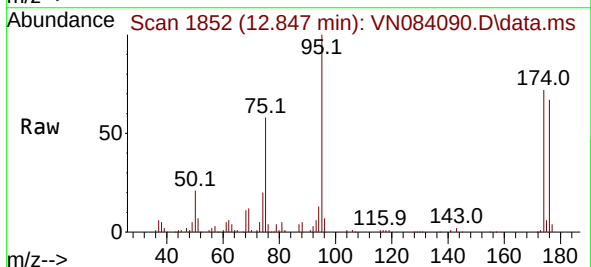


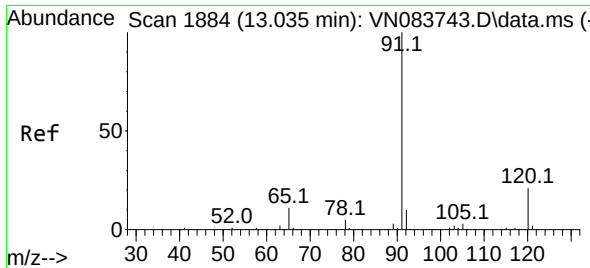
Tgt Ion: 43	Resp: 1012
Ion Ratio	Lower Upper
43	100
70	0.0 34.5 51.7#
55	0.0 18.6 28.0#
61	0.0 19.2 28.8#



#76
1,2,3-Trichloropropane
Concen: 33.770 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.147 min
Lab File: VN084090.D
Acq: 21 Sep 2024 04:59 am

Tgt Ion: 75	Resp: 73278
Ion Ratio	Lower Upper
75	100
77	1.2 95.2 285.6#

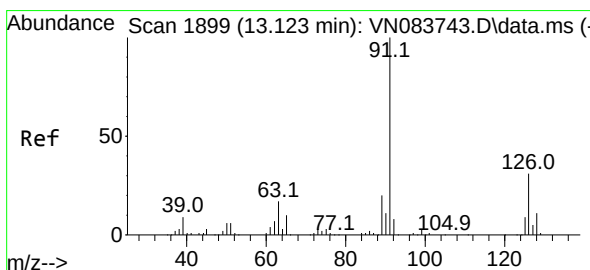
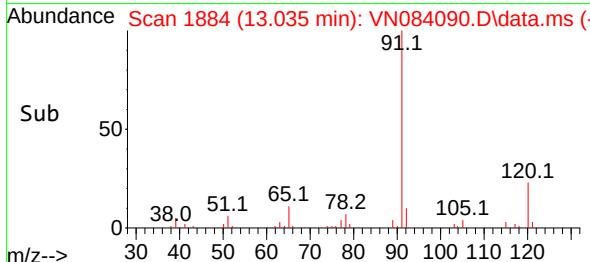
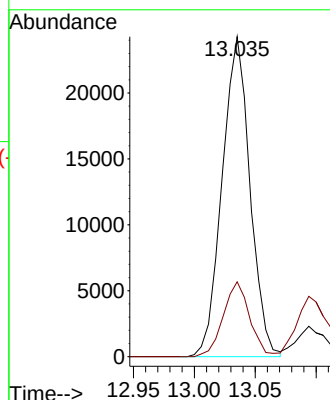
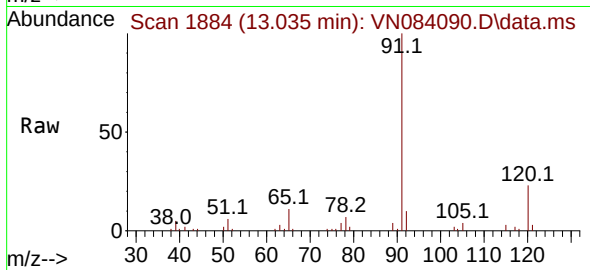




#78
n-propylbenzene
Concen: 3.993 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VN084090.D
Acq: 21 Sep 2024 04:59 am

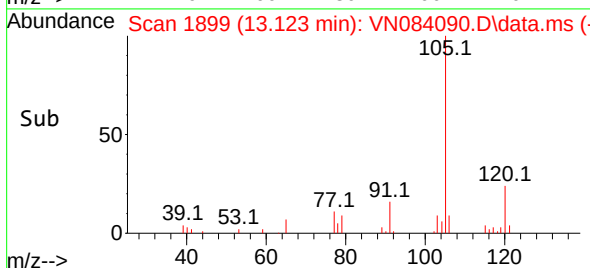
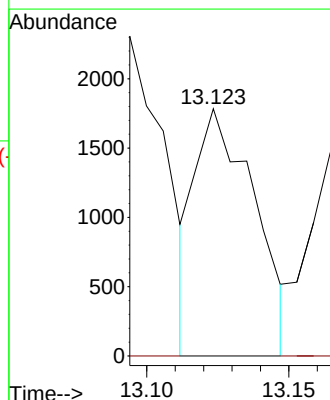
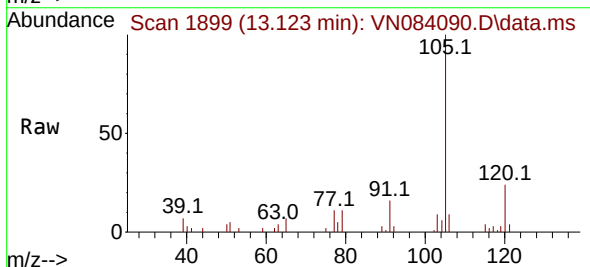
Instrument :
MSVOA_N
ClientSampleId :

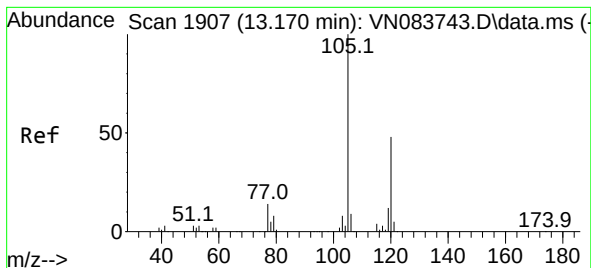
Tgt Ion: 91 Resp: 38652
Ion Ratio Lower Upper
91 100
120 22.2 11.0 33.0



#79
2-Chlorotoluene
Concen: 0.422 ug/l
RT: 13.123 min Scan# 1899
Delta R.T. 0.000 min
Lab File: VN084090.D
Acq: 21 Sep 2024 04:59 am

Tgt Ion: 91 Resp: 2606
Ion Ratio Lower Upper
91 100
126 0.0 15.4 46.2#





#80

1,3,5-Trimethylbenzene

Concen: 3.369 ug/l

RT: 13.170 min Scan# 1907

Delta R.T. 0.000 min

Lab File: VN084090.D

Acq: 21 Sep 2024 04:59

Instrument :

MSVOA_N

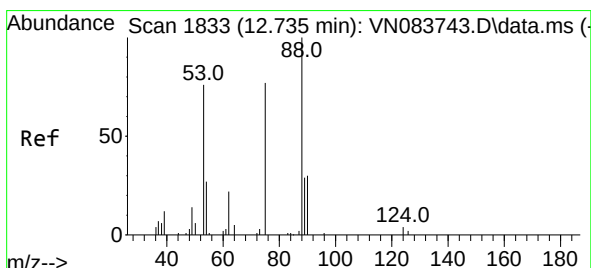
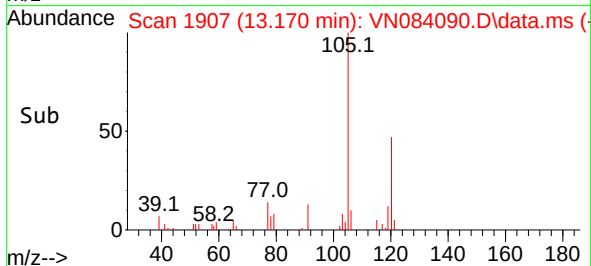
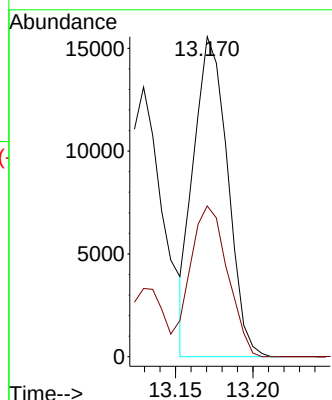
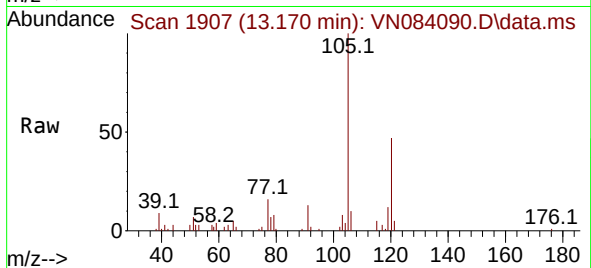
ClientSampleId :

Tgt Ion:105 Resp: 23630

Ion Ratio Lower Upper

105 100

120 52.3 23.4 70.3



#81

trans-1,4-Dichloro-2-butene

Concen: 88.445 ug/l

RT: 12.847 min Scan# 1852

Delta R.T. 0.112 min

Lab File: VN084090.D

Acq: 21 Sep 2024 04:59 am

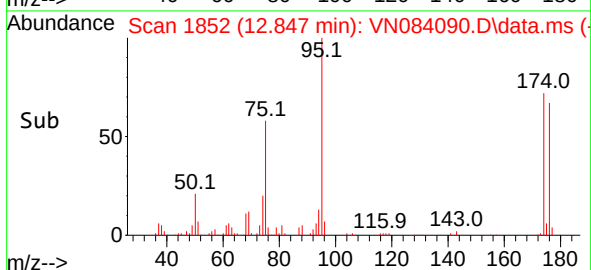
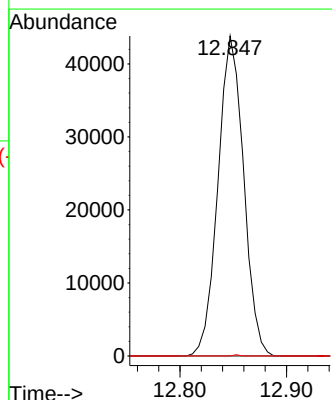
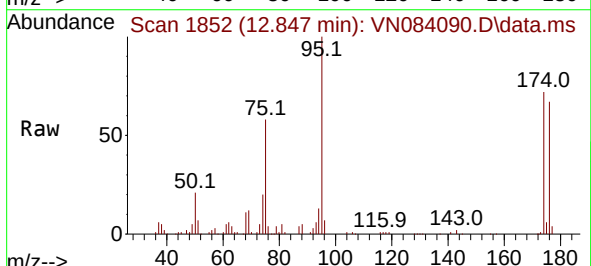
Tgt Ion: 75 Resp: 73278

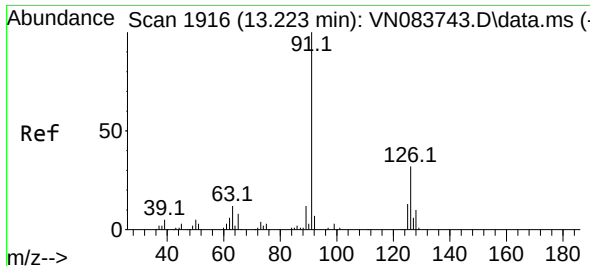
Ion Ratio Lower Upper

75 100

53 0.0 81.2 121.8#

89 0.1 35.7 53.5#

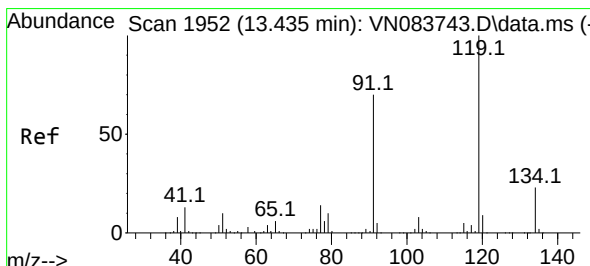
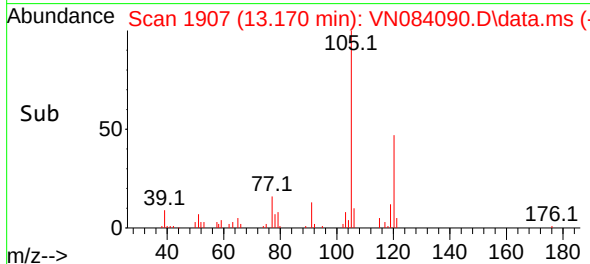
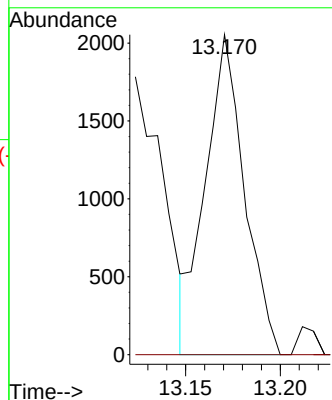
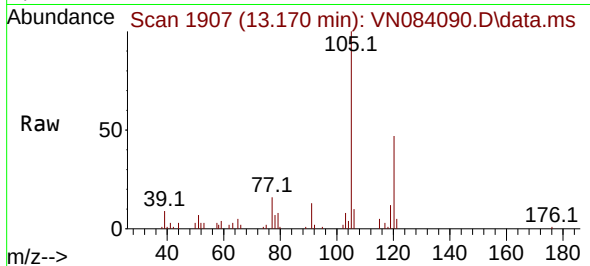




#82
4-Chlorotoluene
Concen: 0.473 ug/l
RT: 13.170 min Scan# 1916
Delta R.T. -0.053 min
Lab File: VN084090.D
Acq: 21 Sep 2024 04:59 am

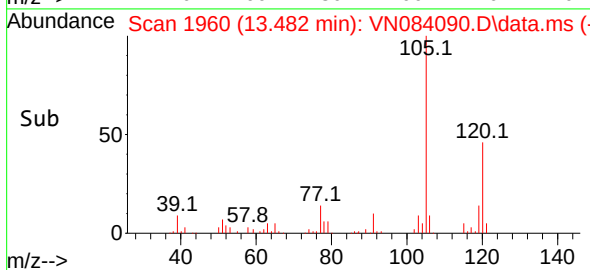
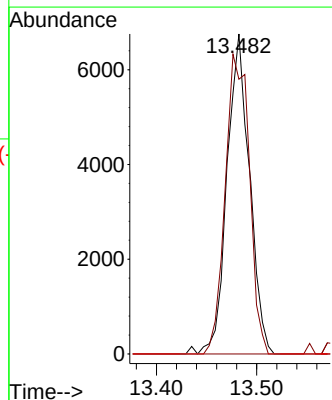
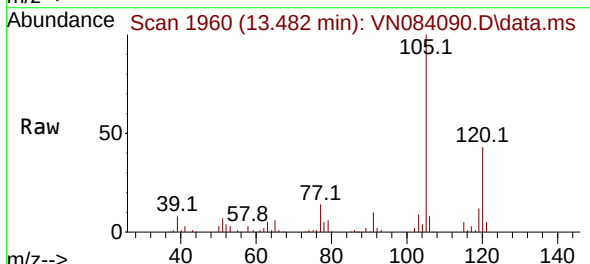
Instrument :
MSVOA_N
ClientSampleId :

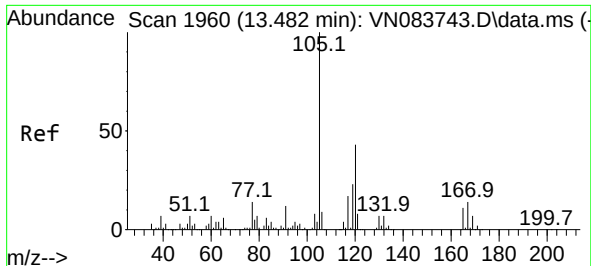
Tgt Ion: 91 Resp: 2933
Ion Ratio Lower Upper
91 100
126 0.0 15.4 46.2#



#83
tert-Butylbenzene
Concen: 1.718 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. 0.047 min
Lab File: VN084090.D
Acq: 21 Sep 2024 04:59 am

Tgt Ion: 119 Resp: 10546
Ion Ratio Lower Upper
119 100
91 100.3 34.5 103.6
134 0.0 12.8 38.4#

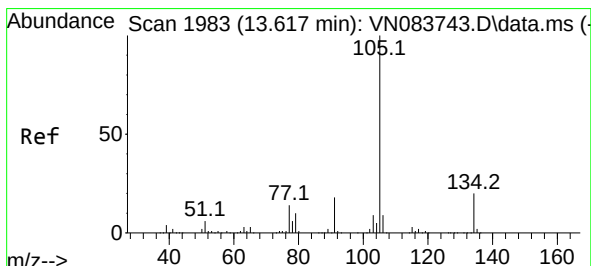
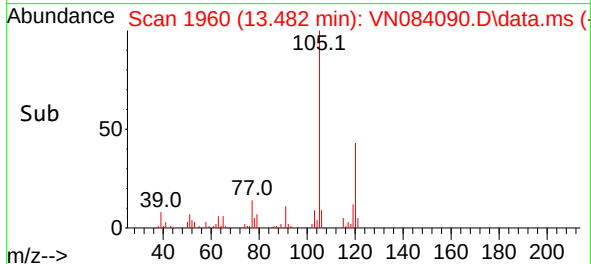
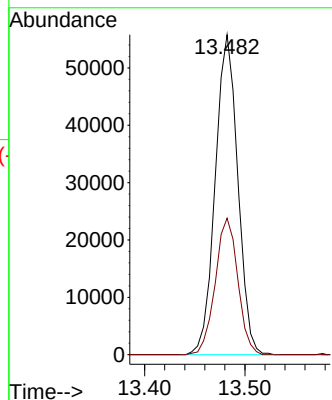
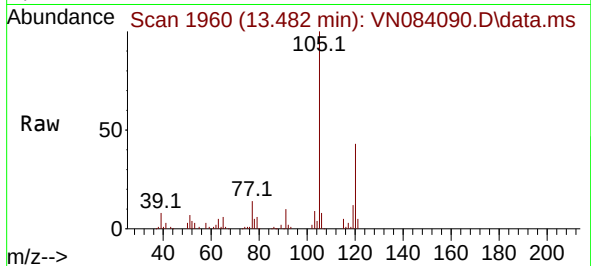




#84
1,2,4-Trimethylbenzene
Concen: 12.353 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. 0.000 min
Lab File: VN084090.D
Acq: 21 Sep 2024 04:59

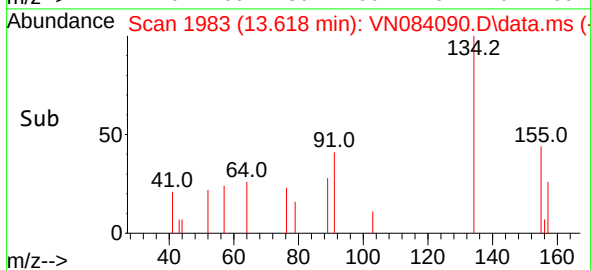
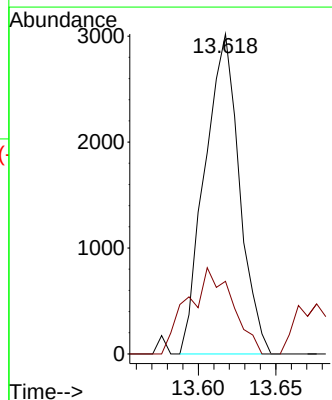
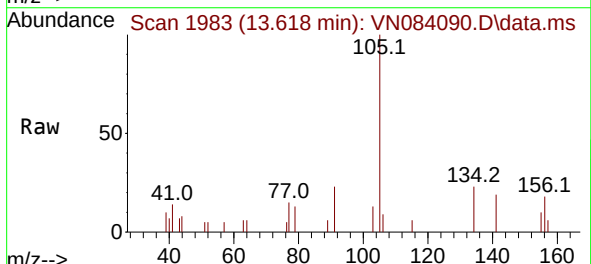
Instrument :
MSVOA_N
ClientSampleId :

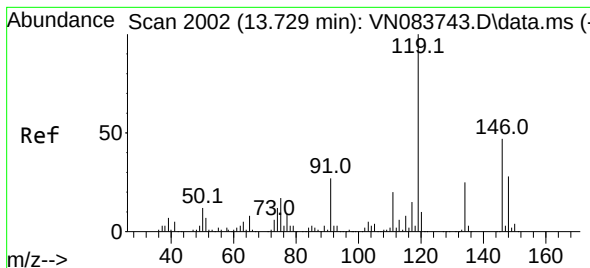
Tgt Ion:105 Resp: 87041
Ion Ratio Lower Upper
105 100
120 42.7 21.8 65.4



#85
sec-Butylbenzene
Concen: 0.576 ug/l
RT: 13.618 min Scan# 1983
Delta R.T. 0.000 min
Lab File: VN084090.D
Acq: 21 Sep 2024 04:59 am

Tgt Ion:105 Resp: 4690
Ion Ratio Lower Upper
105 100
134 34.7 9.7 29.1#

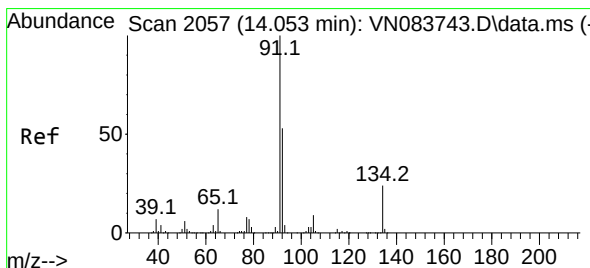
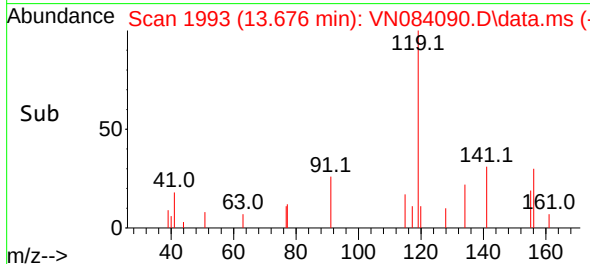
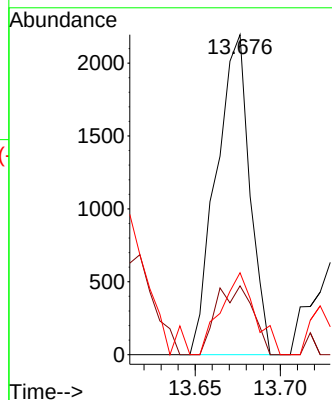
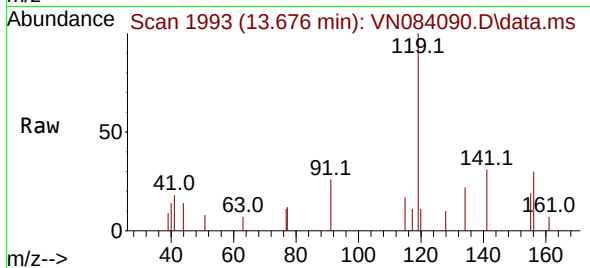




#86
p-Isopropyltoluene
Concen: 0.439 ug/l
RT: 13.676 min Scan# 1993
Delta R.T. -0.053 min
Lab File: VN084090.D
Acq: 21 Sep 2024 04:59 am

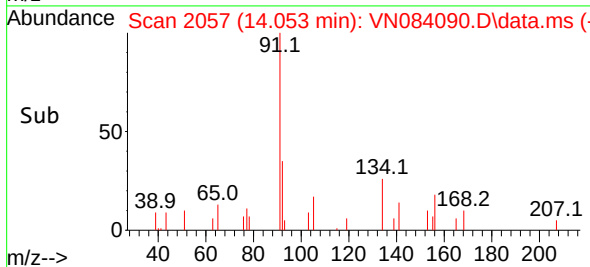
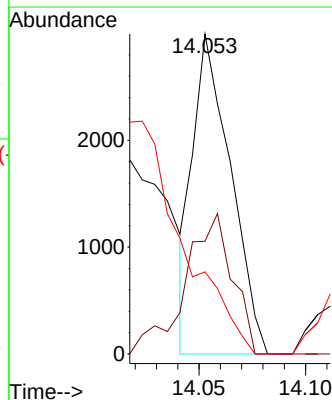
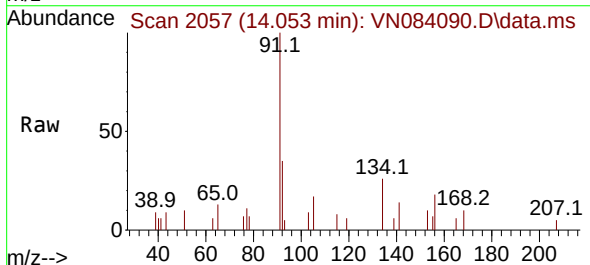
Instrument :
MSVOA_N
ClientSampleId :

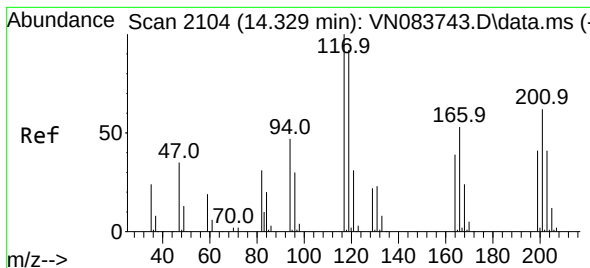
Tgt Ion	Ratio	Lower	Upper
119	100		
134	23.7	12.8	38.3
91	26.5	12.9	38.7



#89
n-Butylbenzene
Concen: 0.601 ug/l
RT: 14.053 min Scan# 2057
Delta R.T. 0.000 min
Lab File: VN084090.D
Acq: 21 Sep 2024 04:59 am

Tgt Ion	Ratio	Lower	Upper
91	100		
92	55.1	26.7	80.1
134	0.0	12.2	36.4





#90

Hexachloroethane

Concen: 1.764 ug/l

RT: 14.335 min Scan# 2105

Delta R.T. 0.006 min

Lab File: VN084090.D

Acq: 21 Sep 2024 04:59

Instrument :

MSVOA_N

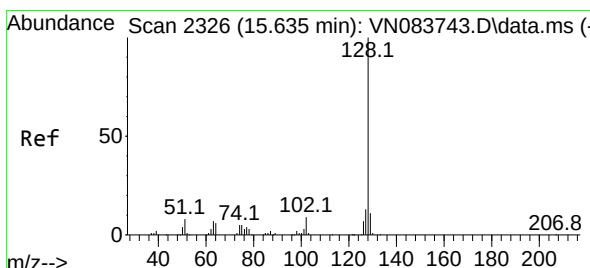
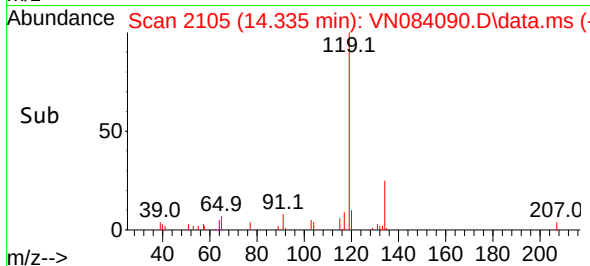
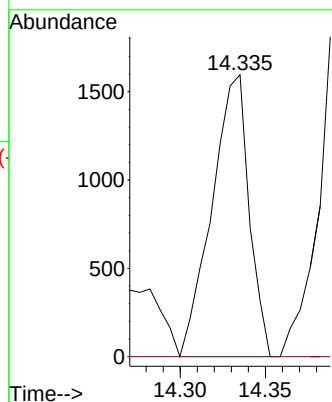
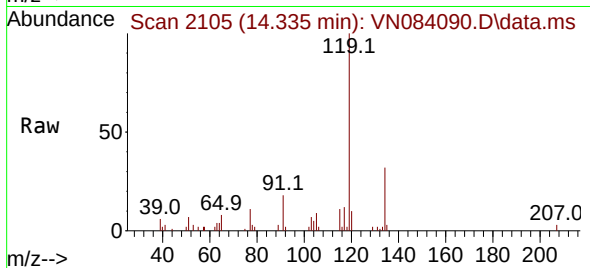
ClientSampleId :

Tgt Ion:117 Resp: 2419

Ion Ratio Lower Upper

117 100

201 0.0 32.8 98.3#



#95

Naphthalene

Concen: 5.270 ug/l

RT: 15.641 min Scan# 2327

Delta R.T. 0.006 min

Lab File: VN084090.D

Acq: 21 Sep 2024 04:59 am

Tgt Ion:128 Resp: 31385

Ion Ratio Lower Upper

128 100

127 13.4 10.2 15.2

129 10.2 8.7 13.1

