

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN110824\
 Data File : VN084759.D
 Acq On : 08 Nov 2024 18:56
 Operator : JC\MD
 Sample : P4739-12DL 4X
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Nov 08 22:36:29 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N103024W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 31 18:45:38 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	177486	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	309786	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	279934	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	135570	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	124513	48.572	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	97.140%
35) Dibromofluoromethane	8.159	113	101062	48.196	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.400%
50) Toluene-d8	10.565	98	365379	47.303	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	94.600%
62) 4-Bromofluorobenzene	12.847	95	150375	52.091	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	104.180%

Target Compounds			Qvalue			
3) Chloromethane	2.353	50	527	Below Cal	#	41
6) Chloroethane	3.147	64	314	Below Cal	#	45
11) Tert butyl alcohol	5.500	59	2135	6.310	ug/l #	73
14) Allyl chloride	5.271	41	4070	1.242	ug/l #	21
15) Acrylonitrile	5.806	53	391	0.399	ug/l #	17
16) Acetone	4.430	43	6367	5.812	ug/l	90
18) Methyl Acetate	5.018	43	2347	Below Cal	#	66
20) Methylene Chloride	5.271	84	739	0.328	ug/l #	55
25) 2-Butanone	7.477	43	3305	2.763	ug/l	90
29) Tetrahydrofuran	7.994	42	240	0.302	ug/l #	1
31) Cyclohexane	8.247	56	17022	4.810	ug/l #	92
36) 1,1-Dichloropropene	8.218	75	14254	4.901	ug/l #	49
38) Carbon Tetrachloride	8.224	117	19153	5.892	ug/l #	16
39) Methylcyclohexane	9.600	83	16168	5.465	ug/l	96
40) Benzene	8.600	78	119919	12.840	ug/l	97
41) Methacrylonitrile	7.818	41	362	0.255	ug/l #	24
43) Isopropyl Acetate	8.694	43	48168	9.092	ug/l #	70
47) Bromodichloromethane	9.865	83	863	0.265	ug/l #	24
48) Methyl methacrylate	9.741	41	15323	7.462	ug/l #	42
51) 4-Methyl-2-Pentanone	10.447	43	726	0.289	ug/l	92
52) Toluene	10.629	92	15199	2.783	ug/l	99
54) cis-1,3-Dichloropropene	10.353	75	5466	1.531	ug/l #	66
55) 1,1,2-Trichloroethane	11.000	97	2528	1.229	ug/l #	15
59) 2-Hexanone	11.170	43	12700	6.937	ug/l #	24
67) Ethyl Benzene	11.965	91	1738316	166.287	ug/l	100
68) m/p-Xylenes	12.065	106	58014	14.659	ug/l	100
69) o-Xylene	12.394	106	9625	2.600	ug/l	95
71) Bromoform	12.847	173	1079	0.658	ug/l #	1
73) Isopropylbenzene	12.694	105	226754	23.868	ug/l	100
76) 1,2,3-Trichloropropane	13.041	75	2662	0.982	ug/l #	1
78) n-propylbenzene	13.035	91	377146	33.877	ug/l	99
79) 2-Chlorotoluene	13.170	91	19269	2.649	ug/l #	43
80) 1,3,5-Trimethylbenzene	13.170	105	172862	21.953	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.700	75	2922	2.558	ug/l #	61
82) 4-Chlorotoluene	13.170	91	19269	2.517	ug/l #	43
83) tert-Butylbenzene	13.482	119	9496	1.457	ug/l #	65

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N103024W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 31 18:45:38 2024
Response via : Initial Calibration

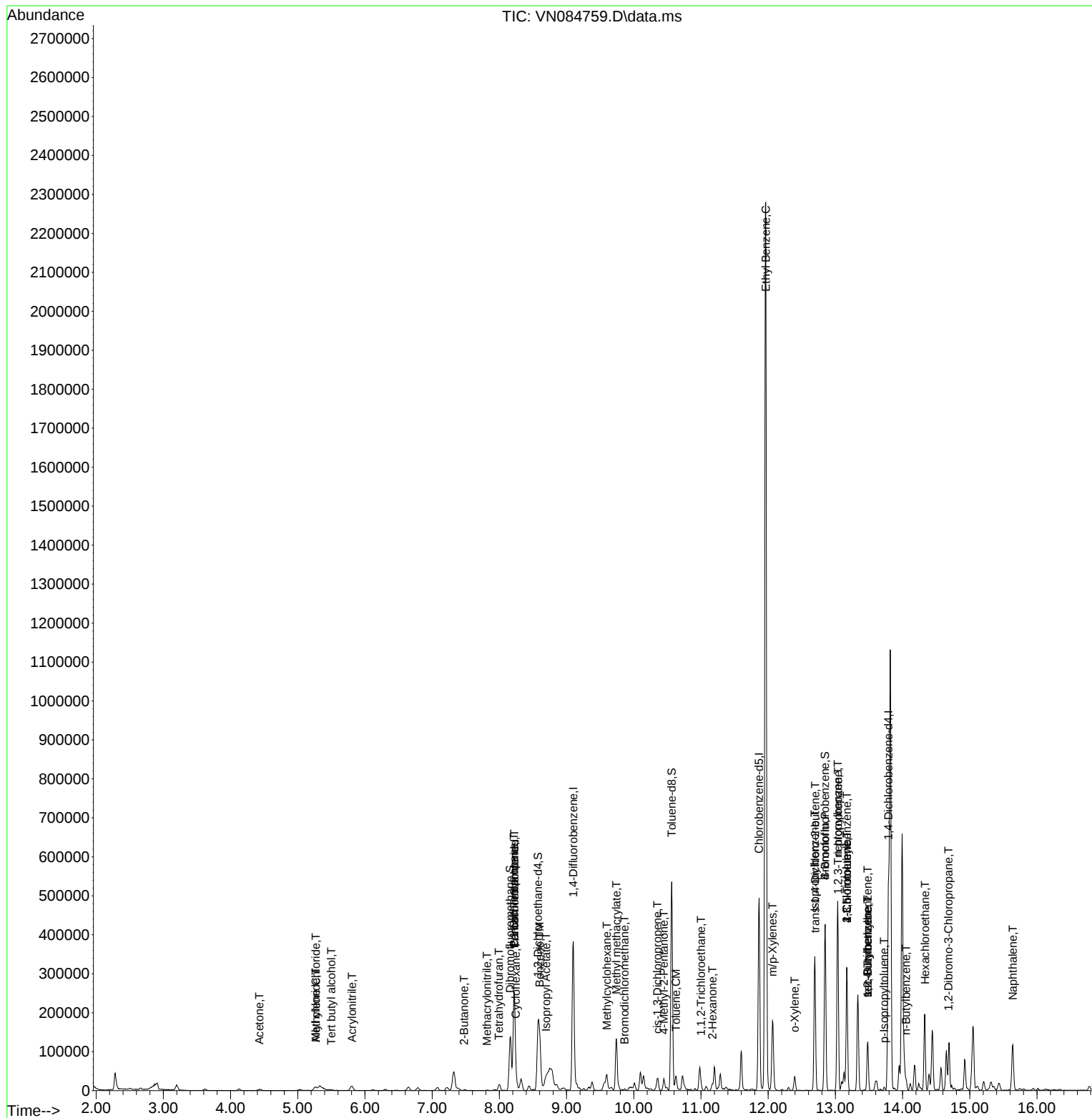
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
84) 1,2,4-Trimethylbenzene	13.482	105	71117	8.751	ug/l	99
85) sec-Butylbenzene	13.482	105	71117	7.726	ug/l #	57
86) p-Isopropyltoluene	13.723	119	5291	0.701	ug/l #	72
89) n-Butylbenzene	14.053	91	13435	1.902	ug/l #	82
90) Hexachloroethane	14.335	117	10506	6.240	ug/l #	15
92) 1,2-Dibromo-3-Chloropr...	14.682	75	467	0.727	ug/l #	5
95) Naphthalene	15.641	128	112206	14.299	ug/l	99

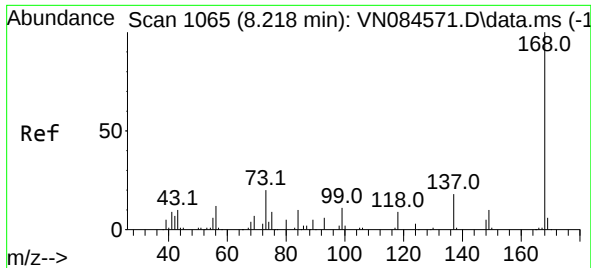
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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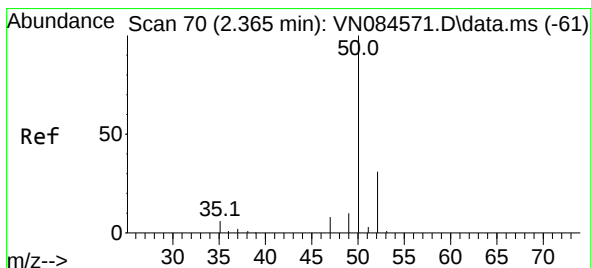
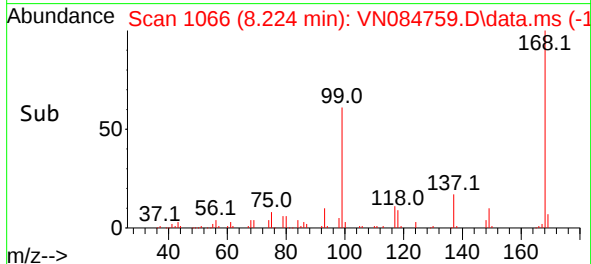
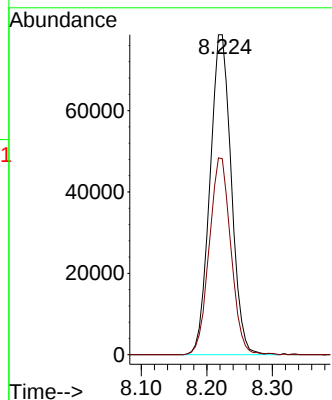
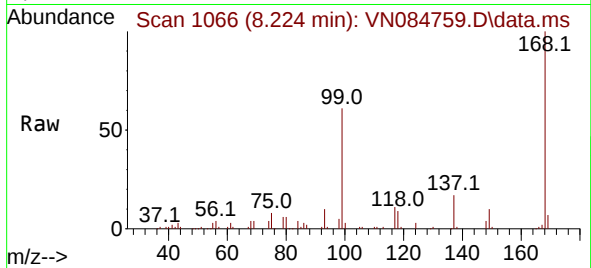




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN084759.D
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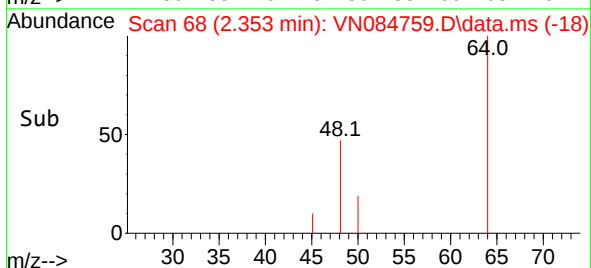
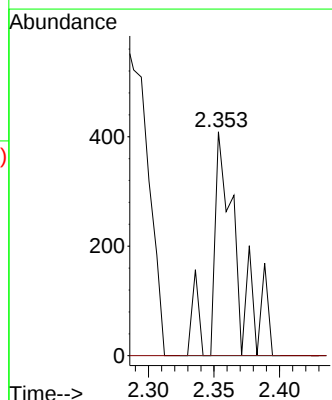
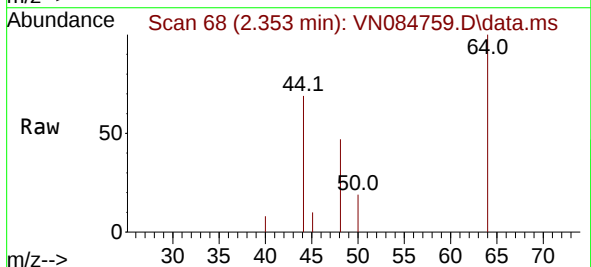
Instrument :
MSVOA_N
ClientSampleId :

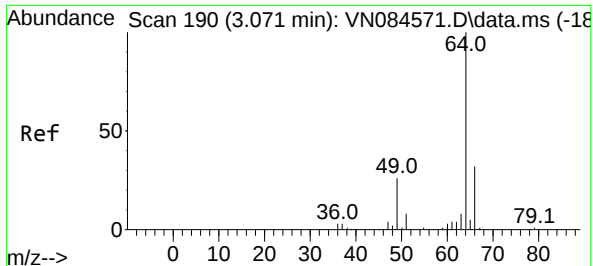
Tgt Ion:168 Resp: 177486
Ion Ratio Lower Upper
168 100
99 61.3 54.2 81.2



#3
Chloromethane
Concen: Below Cal
RT: 2.353 min Scan# 68
Delta R.T. -0.006 min
Lab File: VN084759.D
Acq: 08 Nov 2024 18:56

Tgt Ion: 50 Resp: 527
Ion Ratio Lower Upper
50 100
52 0.0 26.8 40.2#

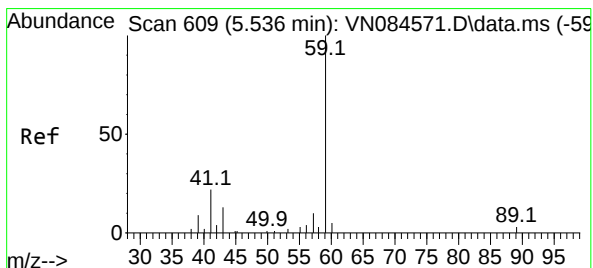
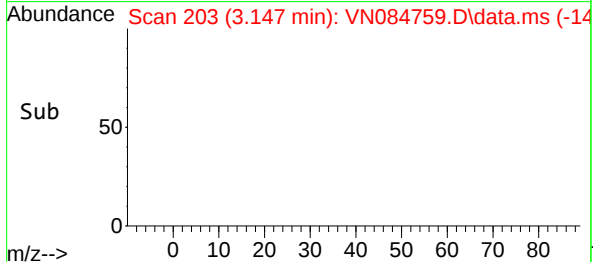
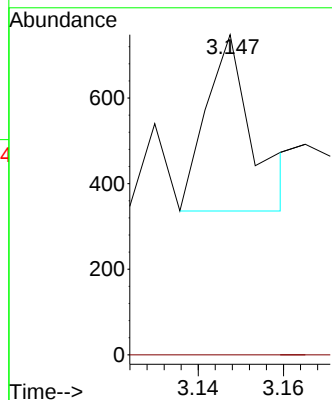
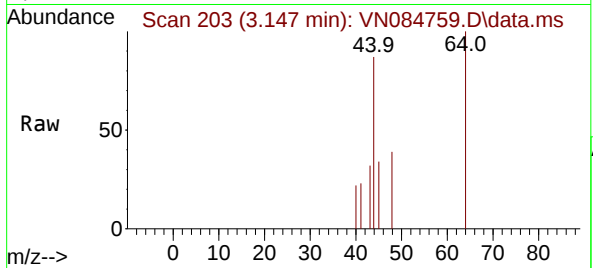




#6
Chloroethane
Concen: Below Cal
RT: 3.147 min Scan# 203
Delta R.T. 0.029 min
Lab File: VN084759.D
Acq: 08 Nov 2024 18:56

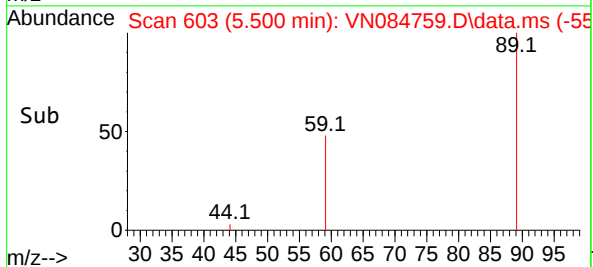
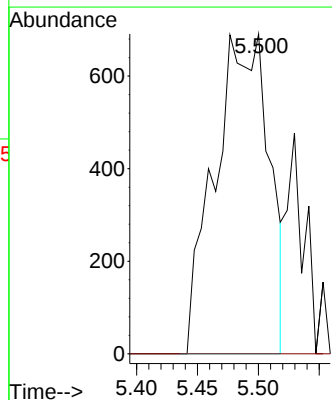
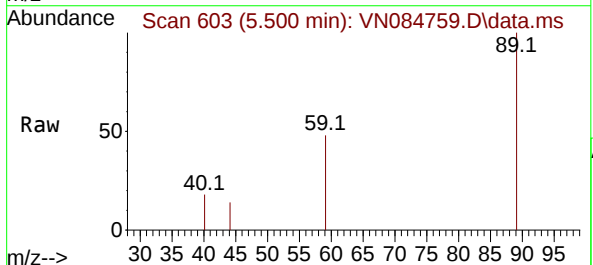
Instrument :
MSVOA_N
ClientSampleId :

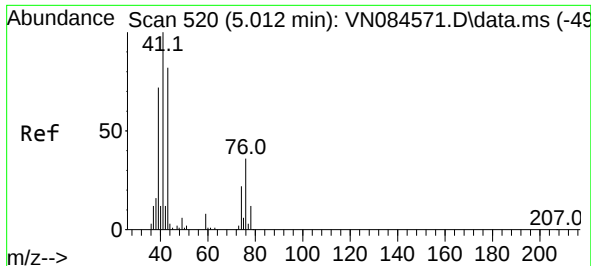
Tgt Ion: 64 Resp: 314
Ion Ratio Lower Upper
64 100
66 0.0 23.5 35.3#



#11
Tert butyl alcohol
Concen: 6.310 ug/l
RT: 5.500 min Scan# 603
Delta R.T. -0.024 min
Lab File: VN084759.D
Acq: 08 Nov 2024 18:56

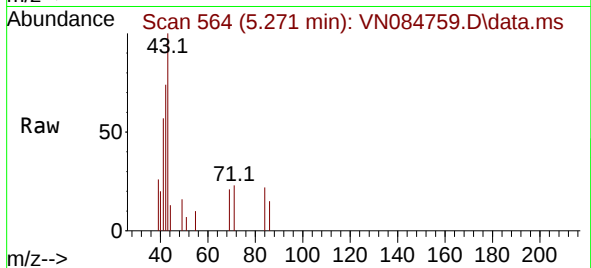
Tgt Ion: 59 Resp: 2135
Ion Ratio Lower Upper
59 100
57 0.0 8.2 12.2#



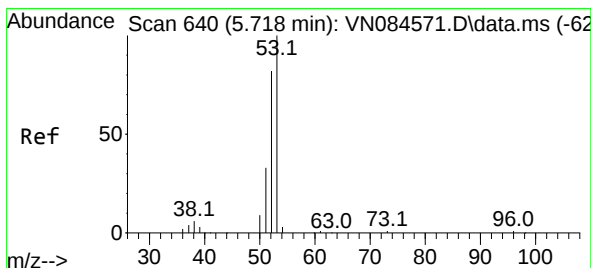
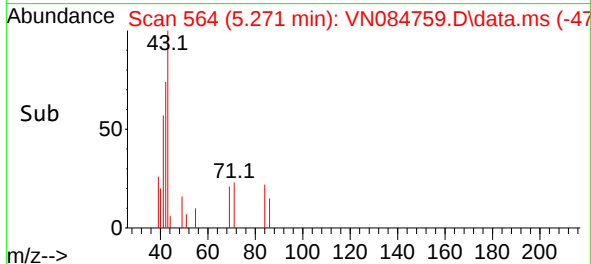
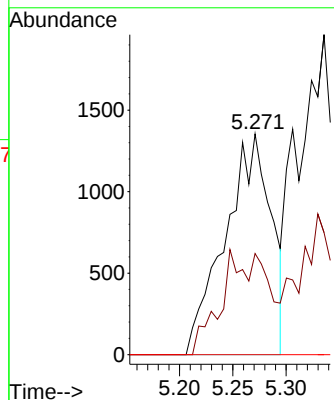


#14
 Allyl chloride
 Concen: 1.242 ug/l
 RT: 5.271 min Scan# 50
 Delta R.T. 0.247 min
 Lab File: VN084759.D
 Acq: 08 Nov 2024 18:56

Instrument :
 MSVOA_N
 ClientSampleId :

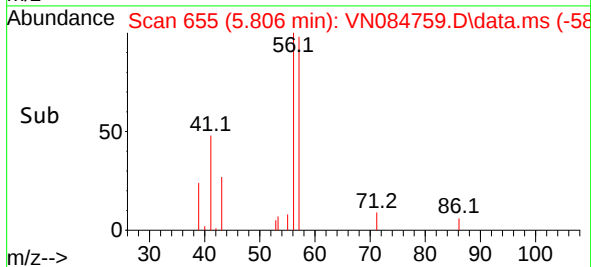
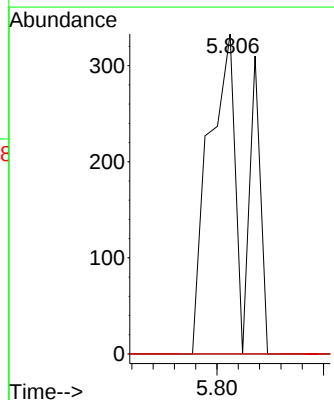
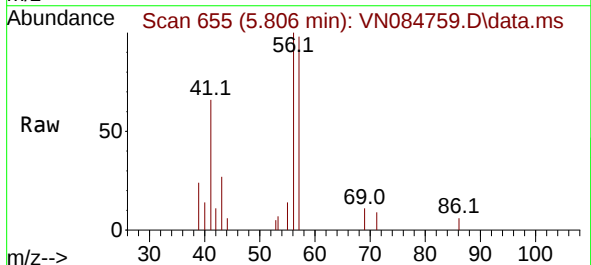


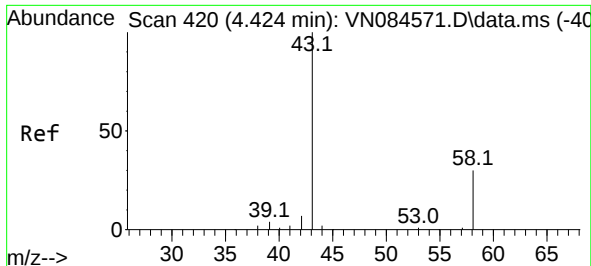
Tgt Ion: 41 Resp: 4070
 Ion Ratio Lower Upper
 41 100
 39 0.0 59.0 88.6#
 76 0.0 29.8 44.6#



#15
 Acrylonitrile
 Concen: 0.399 ug/l
 RT: 5.806 min Scan# 655
 Delta R.T. 0.088 min
 Lab File: VN084759.D
 Acq: 08 Nov 2024 18:56

Tgt Ion: 53 Resp: 391
 Ion Ratio Lower Upper
 53 100
 52 0.0 66.2 99.4#
 51 0.0 28.8 43.2#

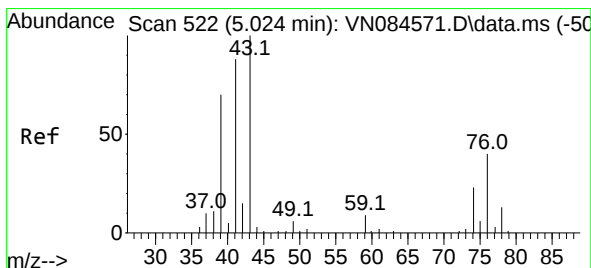
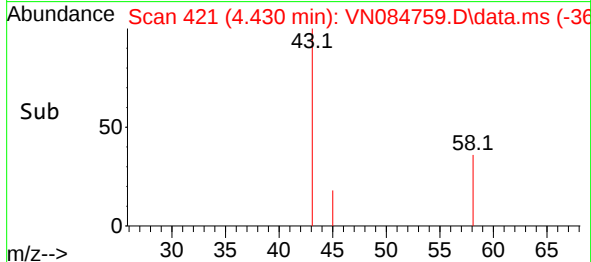
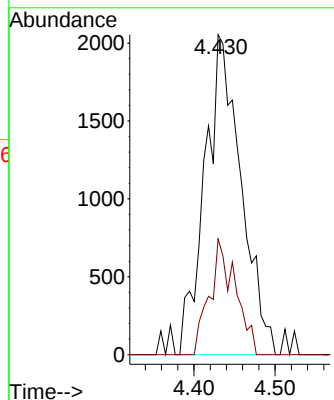
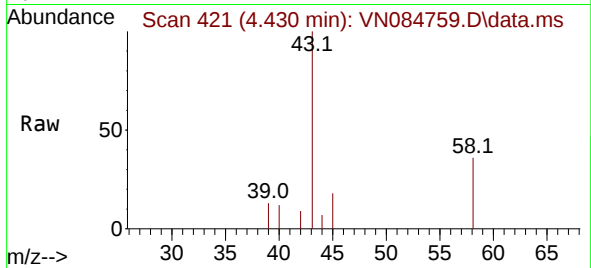




#16
Acetone
Concen: 5.812 ug/l
RT: 4.430 min Scan# 41
Delta R.T. 0.006 min
Lab File: VN084759.D
Acq: 08 Nov 2024 18:56

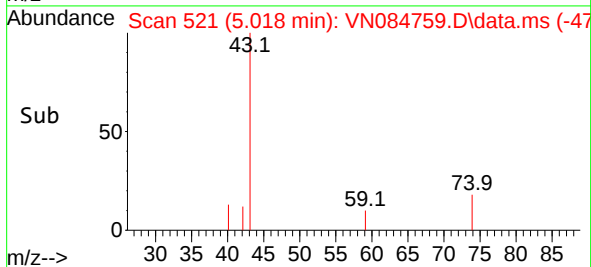
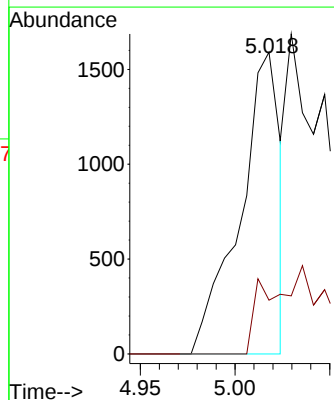
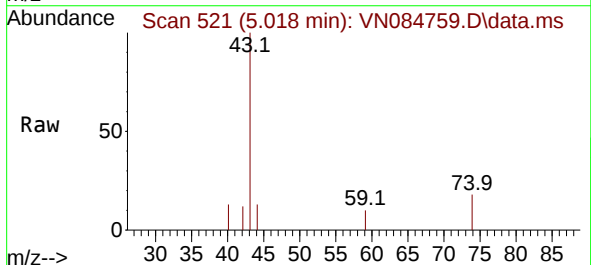
Instrument :
MSVOA_N
ClientSampleId :

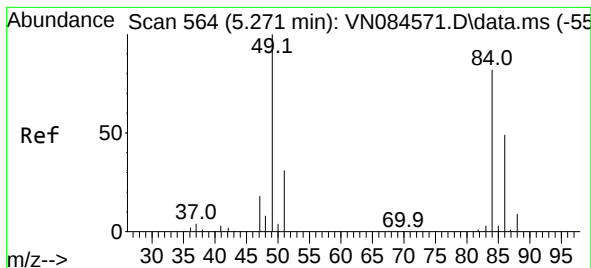
Tgt Ion: 43 Resp: 6367
Ion Ratio Lower Upper
43 100
58 36.1 24.4 36.6



#18
Methyl Acetate
Concen: Below Cal
RT: 5.018 min Scan# 521
Delta R.T. -0.000 min
Lab File: VN084759.D
Acq: 08 Nov 2024 18:56

Tgt Ion: 43 Resp: 2347
Ion Ratio Lower Upper
43 100
74 40.7 19.2 28.8#





#20

Methylene Chloride

Concen: 0.328 ug/l

RT: 5.271 min Scan# 51

Delta R.T. -0.006 min

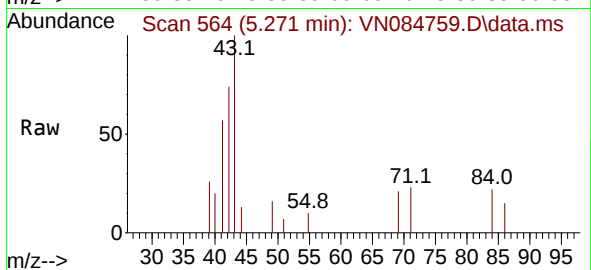
Lab File: VN084759.D

Acq: 08 Nov 2024 18:56

Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion: 84 Resp: 739

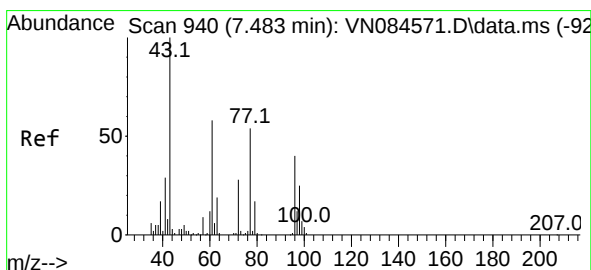
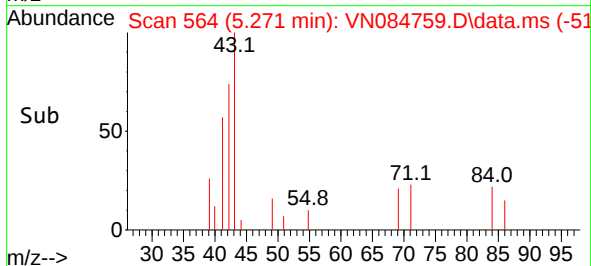
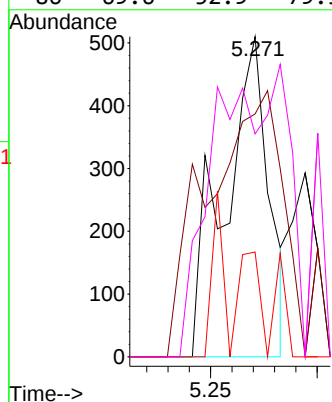
Ion Ratio Lower Upper

84 100

49 44.1 107.2 160.8#

51 32.7 31.8 47.8

86 69.6 52.9 79.3



#25

2-Butanone

Concen: 2.763 ug/l

RT: 7.477 min Scan# 939

Delta R.T. -0.006 min

Lab File: VN084759.D

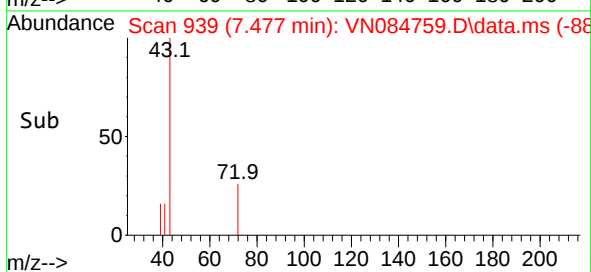
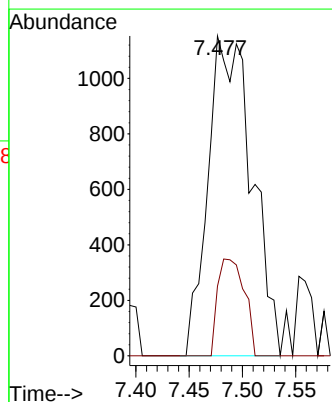
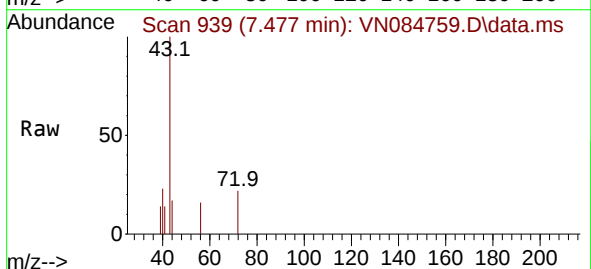
Acq: 08 Nov 2024 18:56

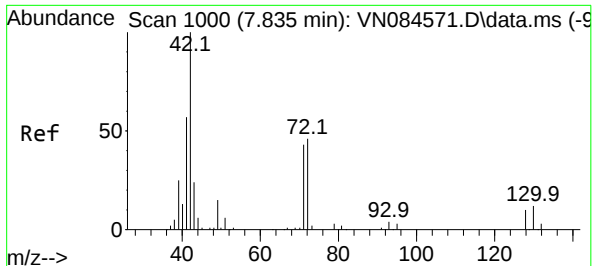
Tgt Ion: 43 Resp: 3305

Ion Ratio Lower Upper

43 100

72 21.8 21.4 32.2





#29

Tetrahydrofuran

Concen: 0.302 ug/l

RT: 7.994 min Scan# 10

Delta R.T. 0.159 min

Lab File: VN084759.D

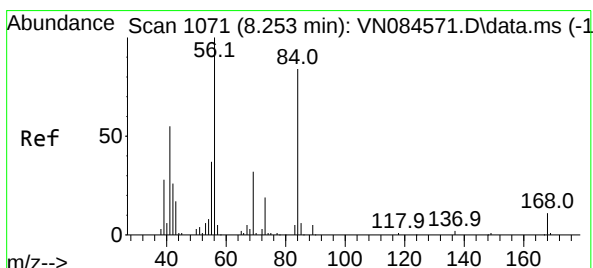
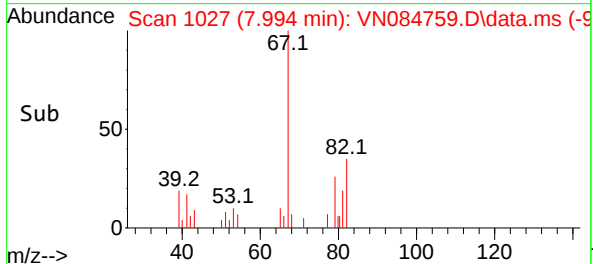
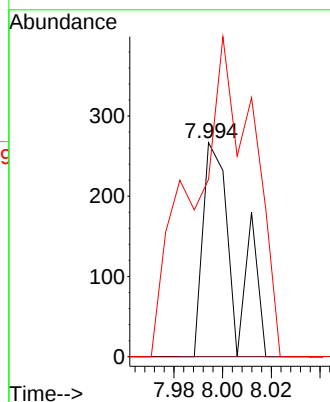
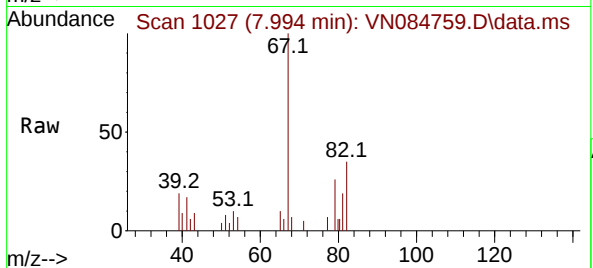
Acq: 08 Nov 2024 18:56

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion:	42	Resp:	240
Ion	Ratio	Lower	Upper
42	100		
72	0.0	34.6	51.8#
71	284.6	32.2	48.4#



#31

Cyclohexane

Concen: 4.810 ug/l

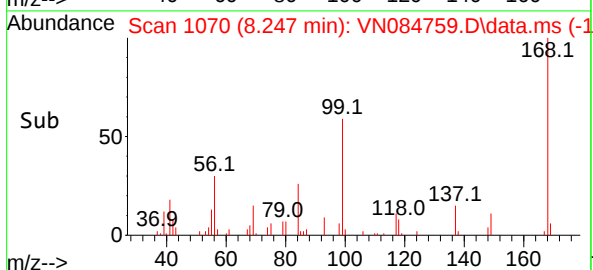
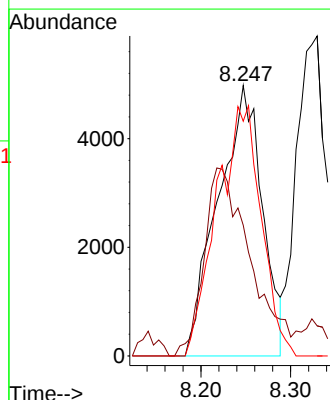
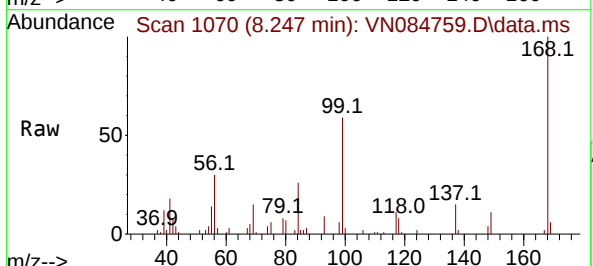
RT: 8.247 min Scan# 1070

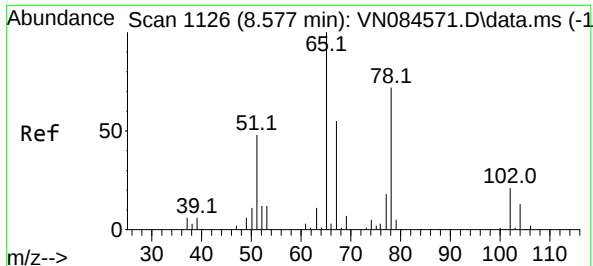
Delta R.T. -0.006 min

Lab File: VN084759.D

Acq: 08 Nov 2024 18:56

Tgt Ion:	56	Resp:	17022
Ion	Ratio	Lower	Upper
56	100		
69	44.6	23.8	35.6#
84	86.8	68.8	103.2





#33

1,2-Dichloroethane-d4

Concen: 48.572 ug/l

RT: 8.577 min Scan# 1126

Delta R.T. -0.000 min

Lab File: VN084759.D

Acq: 08 Nov 2024 18:56

Instrument :

MSVOA_N

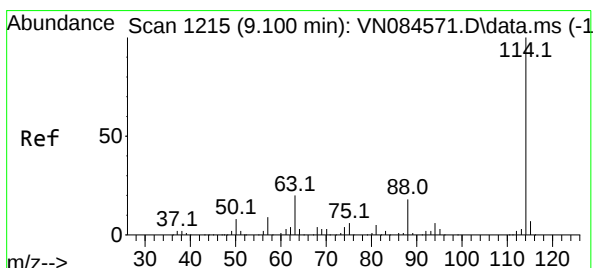
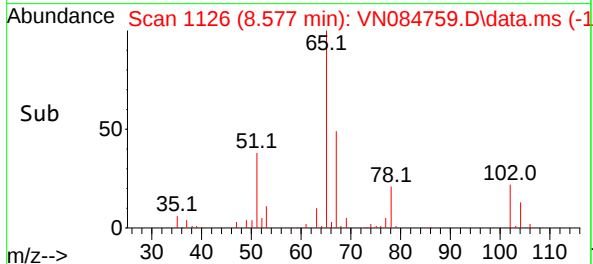
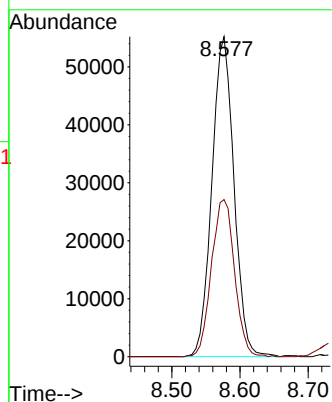
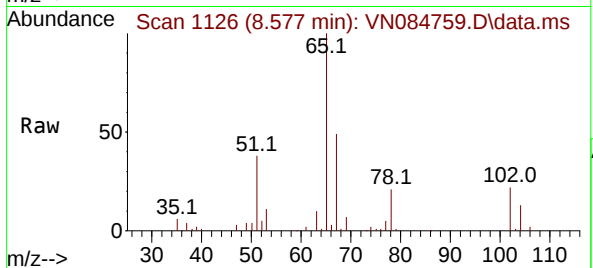
ClientSampleId :

Tgt Ion: 65 Resp: 124513

Ion Ratio Lower Upper

65 100

67 51.4 0.0 102.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1215

Delta R.T. 0.000 min

Lab File: VN084759.D

Acq: 08 Nov 2024 18:56

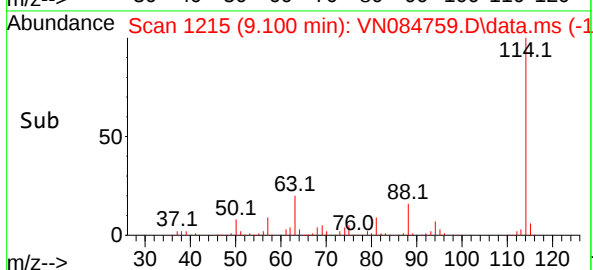
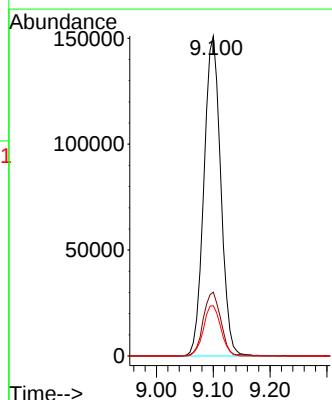
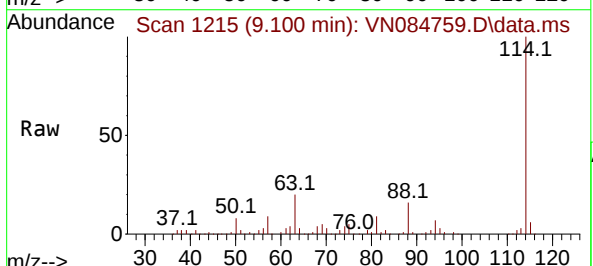
Tgt Ion: 114 Resp: 309786

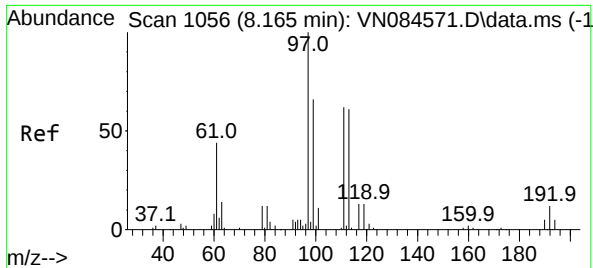
Ion Ratio Lower Upper

114 100

63 19.9 0.0 43.8

88 15.7 0.0 31.6

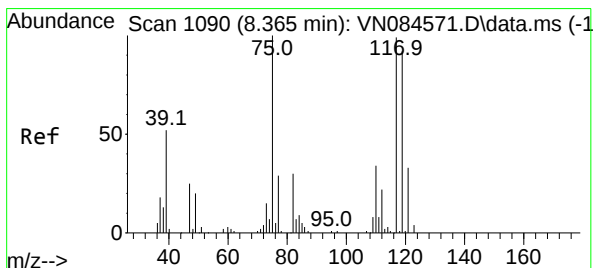
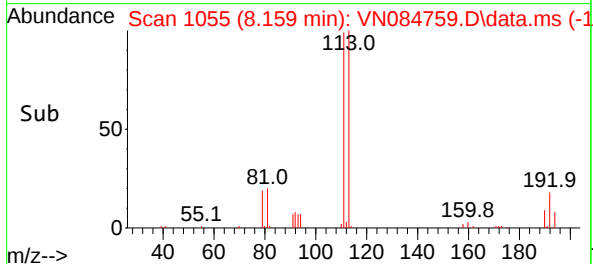
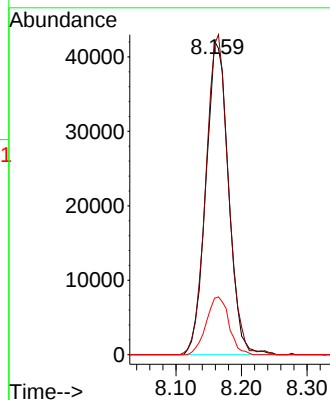
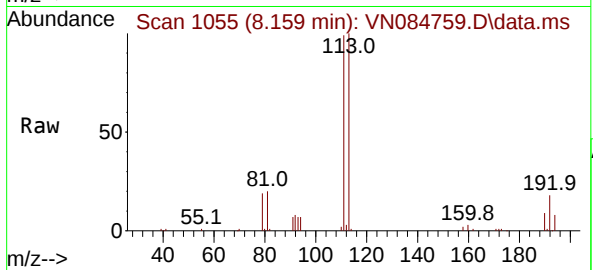




#35
Dibromofluoromethane
Concen: 48.196 ug/l
RT: 8.159 min Scan# 1062
Delta R.T. -0.006 min
Lab File: VN084759.D
Acq: 08 Nov 2024 18:56

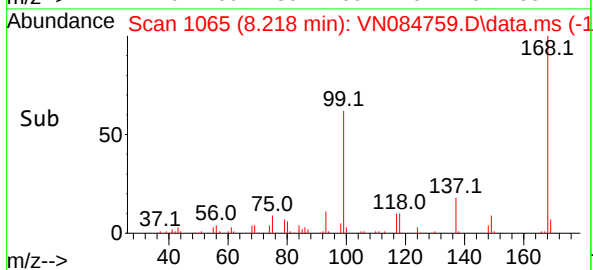
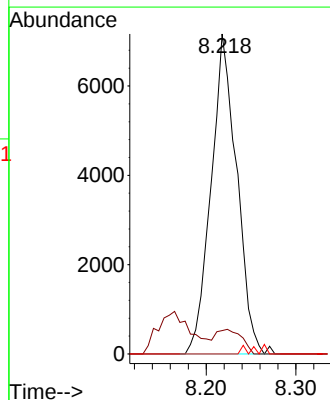
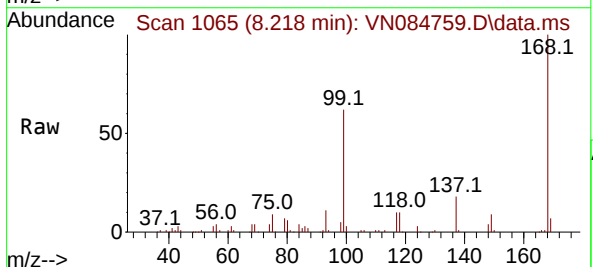
Instrument :
MSVOA_N
ClientSampleId :

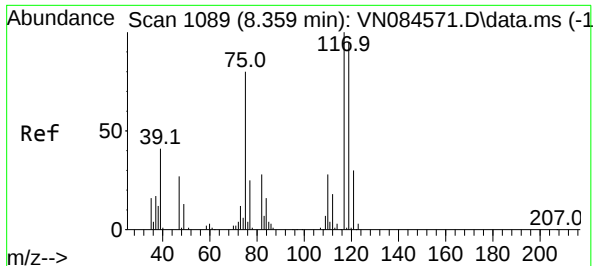
Tgt Ion:113 Resp: 101062
Ion Ratio Lower Upper
113 100
111 101.8 83.3 124.9
192 18.4 13.5 20.3



#36
1,1-Dichloropropene
Concen: 4.901 ug/l
RT: 8.218 min Scan# 1065
Delta R.T. -0.153 min
Lab File: VN084759.D
Acq: 08 Nov 2024 18:56

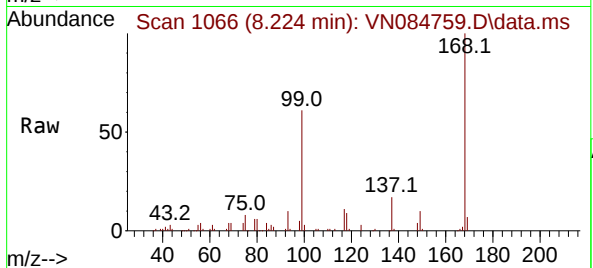
Tgt Ion: 75 Resp: 14254
Ion Ratio Lower Upper
75 100
110 7.5 16.9 50.7#
77 0.0 24.7 37.1#



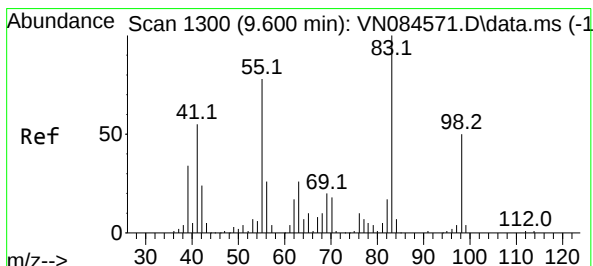
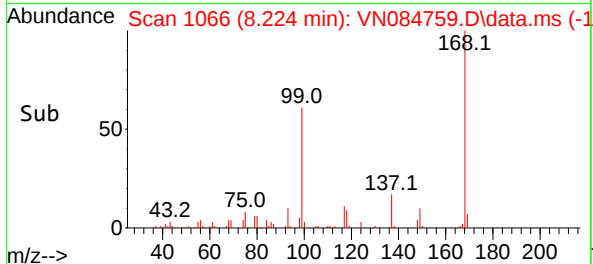
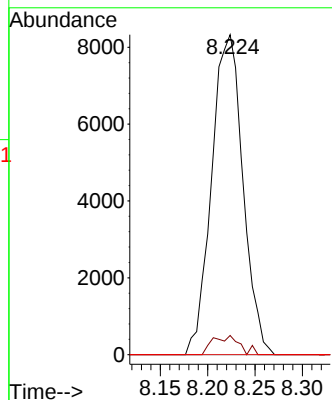


#38
Carbon Tetrachloride
Concen: 5.892 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.135 min
Lab File: VN084759.D
Acq: 08 Nov 2024 18:56

Instrument :
MSVOA_N
ClientSampleId :

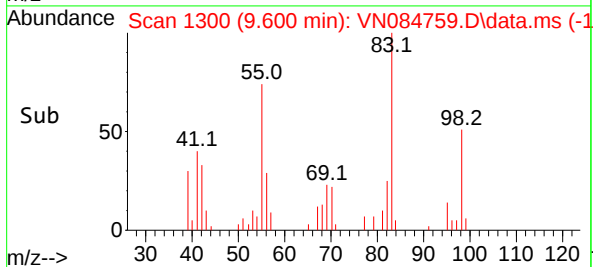
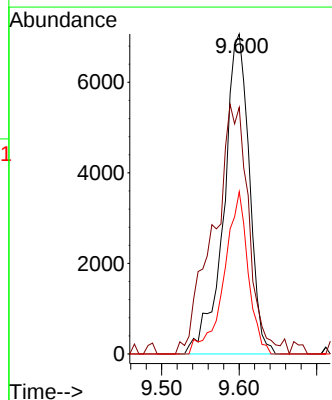
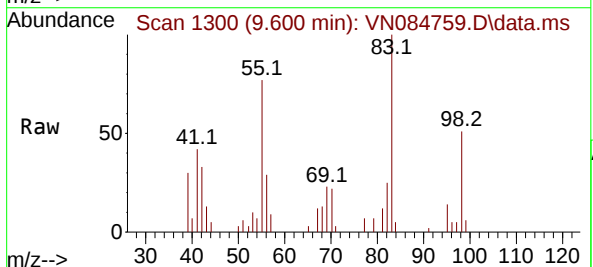


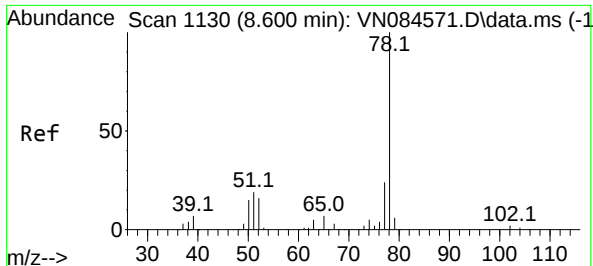
Tgt Ion:117 Resp: 19153
Ion Ratio Lower Upper
117 100
119 6.0 78.7 118.1#
121 0.0 24.4 36.6#



#39
Methylcyclohexane
Concen: 5.465 ug/l
RT: 9.600 min Scan# 1300
Delta R.T. -0.000 min
Lab File: VN084759.D
Acq: 08 Nov 2024 18:56

Tgt Ion: 83 Resp: 16168
Ion Ratio Lower Upper
83 100
55 74.5 62.8 94.2
98 50.7 38.8 58.2

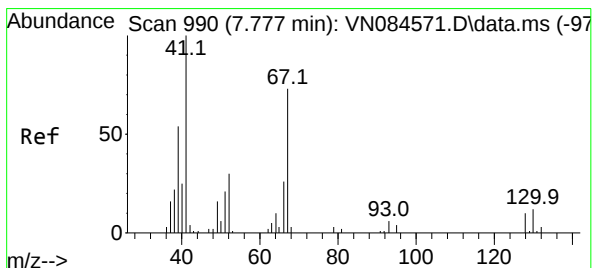
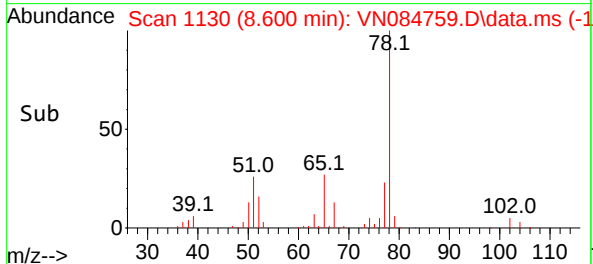
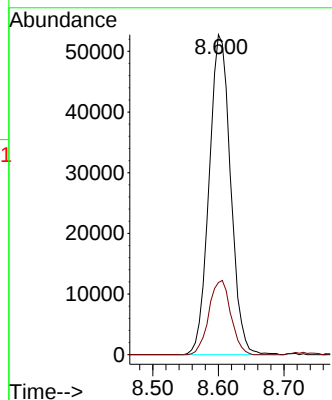
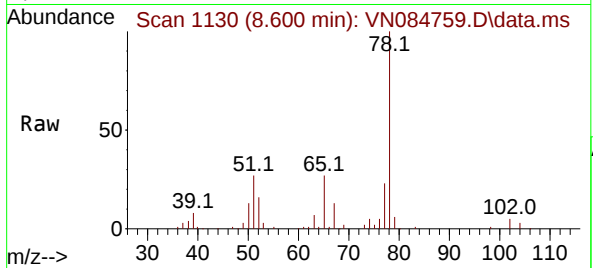




#40
Benzene
Concen: 12.840 ug/l
RT: 8.600 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN084759.D
Acq: 08 Nov 2024 18:56

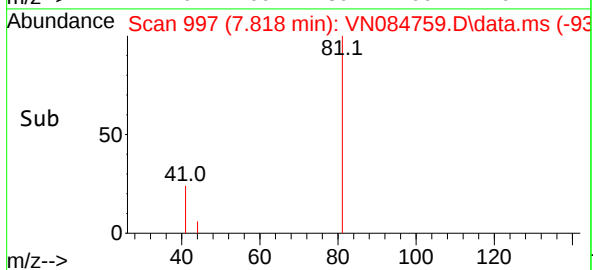
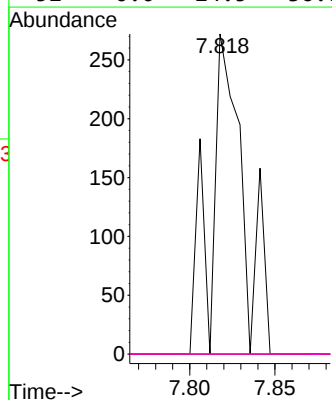
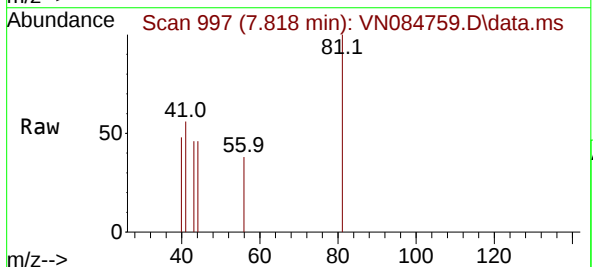
Instrument :
MSVOA_N
ClientSampleId :

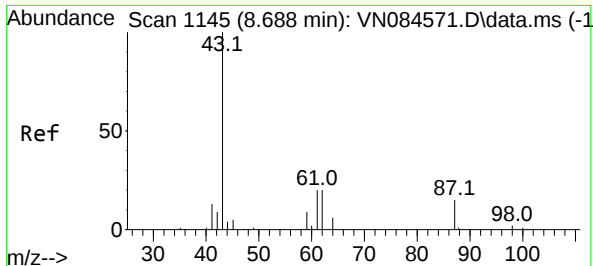
Tgt Ion: 78 Resp: 119919
Ion Ratio Lower Upper
78 100
77 22.5 19.1 28.7



#41
Methacrylonitrile
Concen: 0.255 ug/l
RT: 7.818 min Scan# 997
Delta R.T. 0.041 min
Lab File: VN084759.D
Acq: 08 Nov 2024 18:56

Tgt Ion: 41 Resp: 362
Ion Ratio Lower Upper
41 100
39 0.0 43.3 64.9#
67 0.0 56.1 84.1#
52 0.0 24.5 36.7#

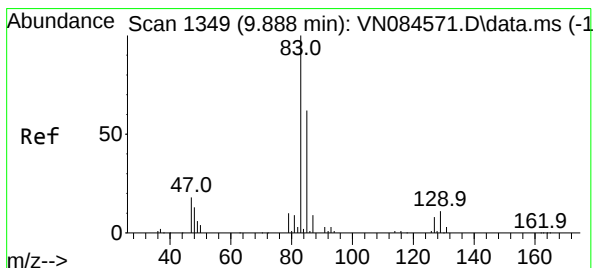
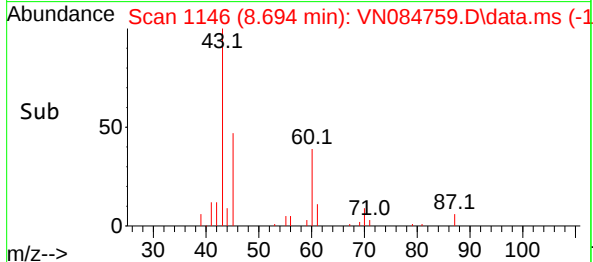
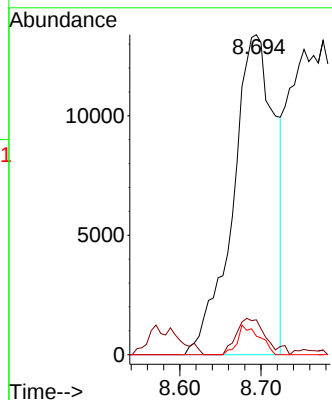
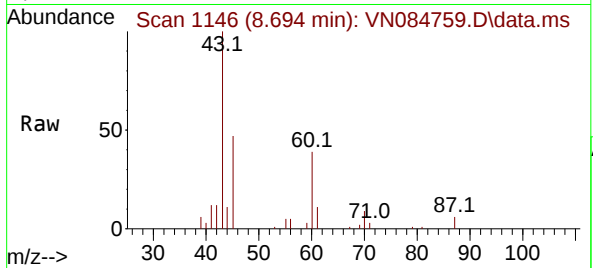




#43
Isopropyl Acetate
Concen: 9.092 ug/l
RT: 8.694 min Scan# 1146
Delta R.T. 0.006 min
Lab File: VN084759.D
Acq: 08 Nov 2024 18:56

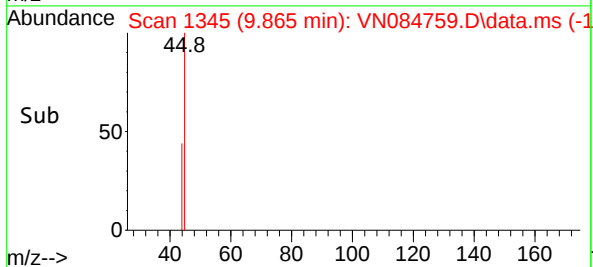
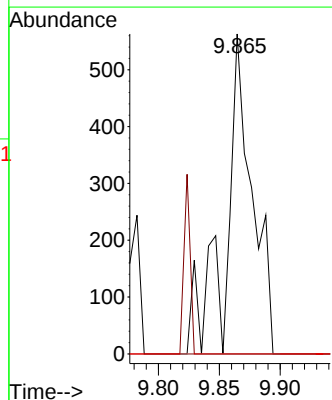
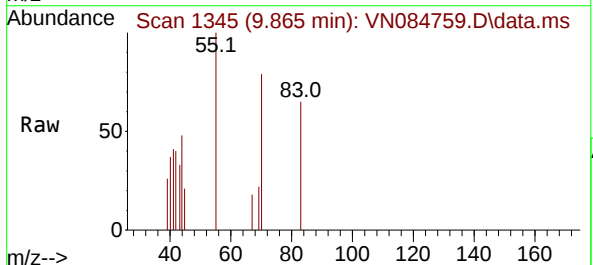
Instrument :
MSVOA_N
ClientSampleId :

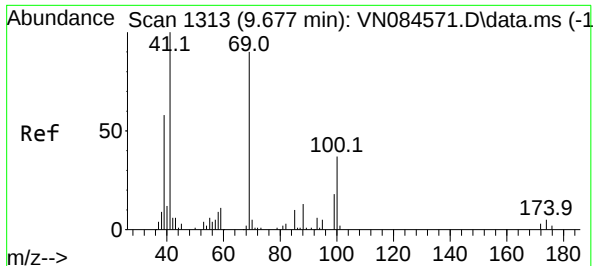
Tgt Ion: 43 Resp: 48168
Ion Ratio Lower Upper
43 100
61 7.9 20.4 30.6#
87 4.8 10.3 15.5#



#47
Bromodichloromethane
Concen: 0.265 ug/l
RT: 9.865 min Scan# 1345
Delta R.T. -0.024 min
Lab File: VN084759.D
Acq: 08 Nov 2024 18:56

Tgt Ion: 83 Resp: 863
Ion Ratio Lower Upper
83 100
85 0.0 51.5 77.3#
127 0.0 5.7 8.5#

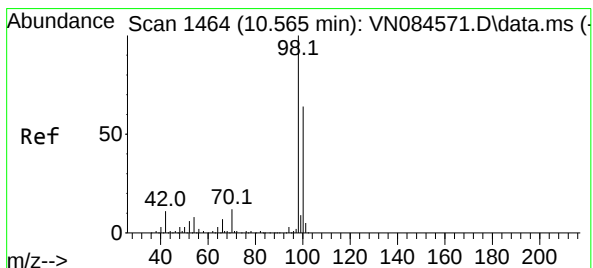
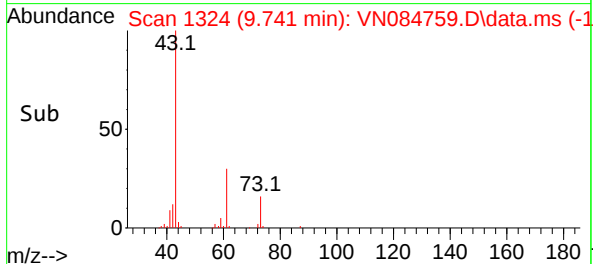
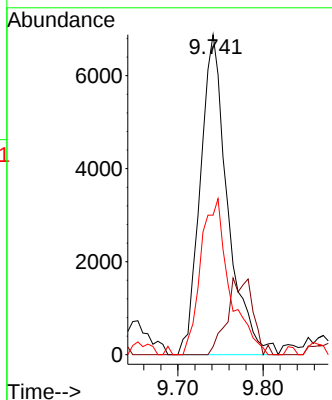
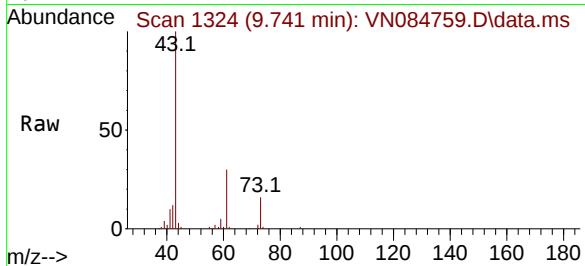




#48
Methyl methacrylate
Concen: 7.462 ug/l
RT: 9.741 min Scan# 11
Delta R.T. 0.065 min
Lab File: VN084759.D
Acq: 08 Nov 2024 18:56

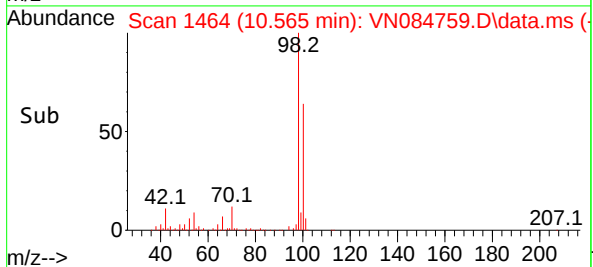
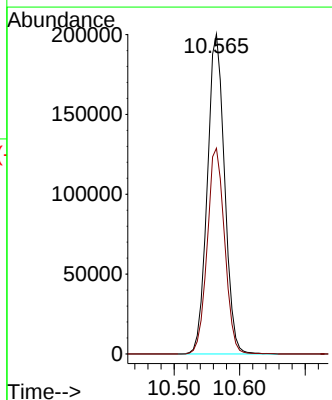
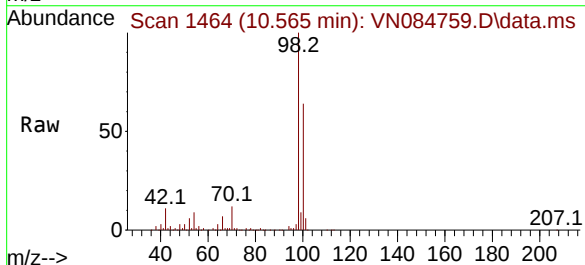
Instrument :
MSVOA_N
ClientSampleId :

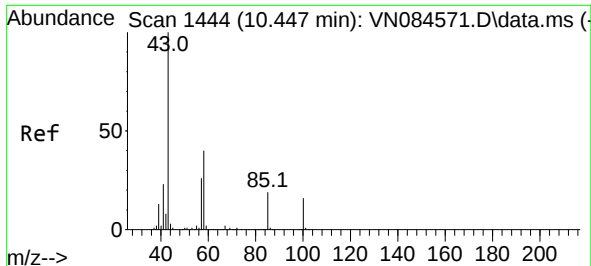
Tgt Ion: 41 Resp: 15323
Ion Ratio Lower Upper
41 100
69 0.0 67.1 100.7#
39 51.4 45.8 68.6



#50
Toluene-d8
Concen: 47.303 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN084759.D
Acq: 08 Nov 2024 18:56

Tgt Ion: 98 Resp: 365379
Ion Ratio Lower Upper
98 100
100 65.0 52.7 79.1

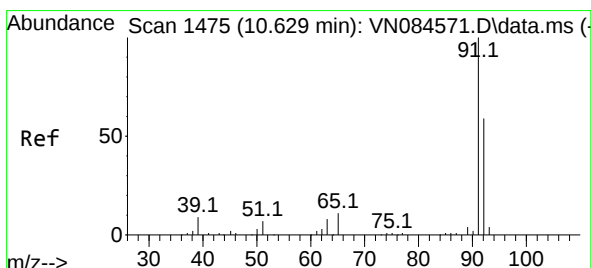
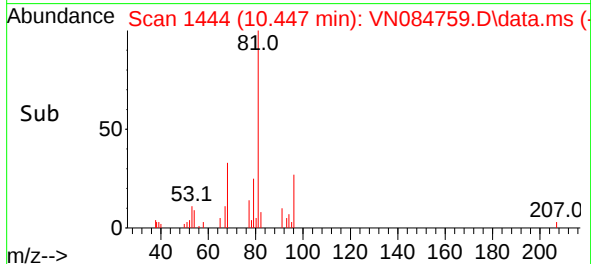
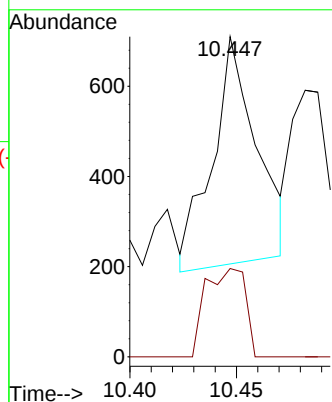
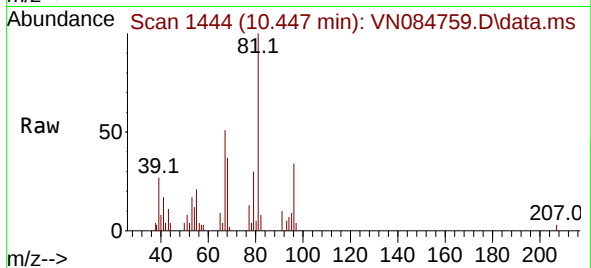




#51
4-Methyl-2-Pentanone
Concen: 0.289 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. 0.006 min
Lab File: VN084759.D
Acq: 08 Nov 2024 18:56

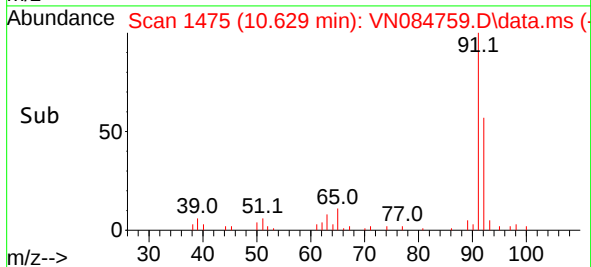
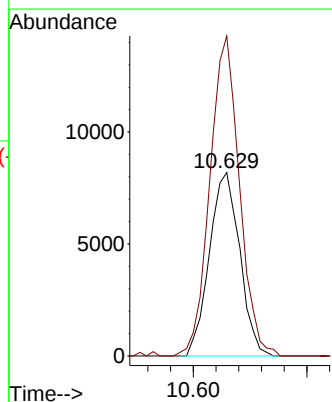
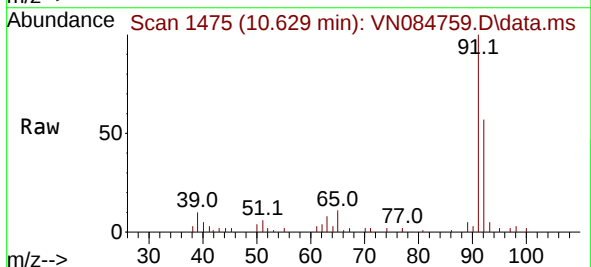
Instrument :
MSVOA_N
ClientSampleId :

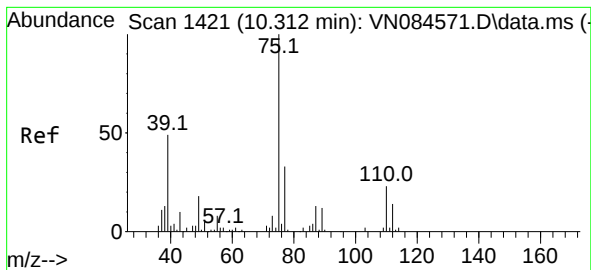
Tgt Ion: 43 Resp: 726
Ion Ratio Lower Upper
43 100
58 34.8 31.6 47.4



#52
Toluene
Concen: 2.783 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VN084759.D
Acq: 08 Nov 2024 18:56

Tgt Ion: 92 Resp: 15199
Ion Ratio Lower Upper
92 100
91 170.0 137.3 205.9

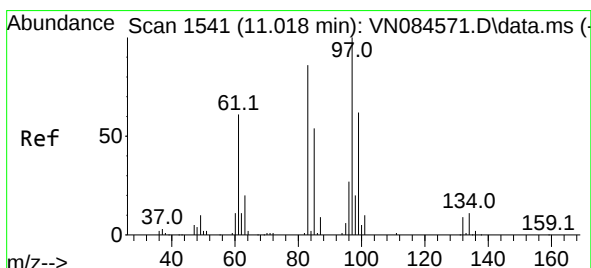
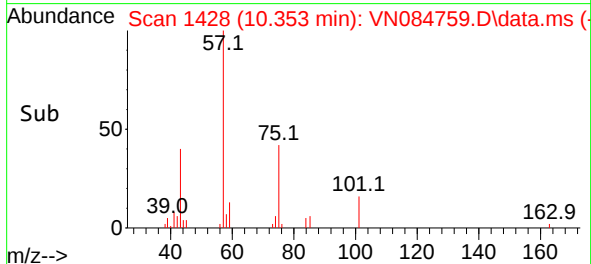
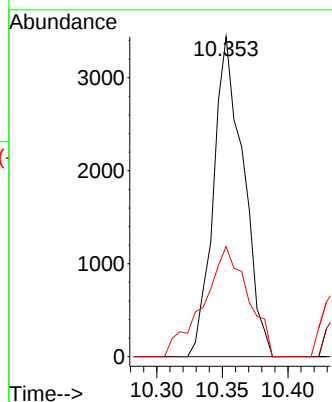
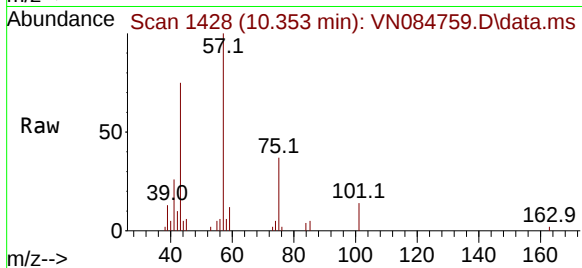




#54
cis-1,3-Dichloropropene
Concen: 1.531 ug/l
RT: 10.353 min Scan# 1428
Delta R.T. 0.041 min
Lab File: VN084759.D
Acq: 08 Nov 2024 18:56

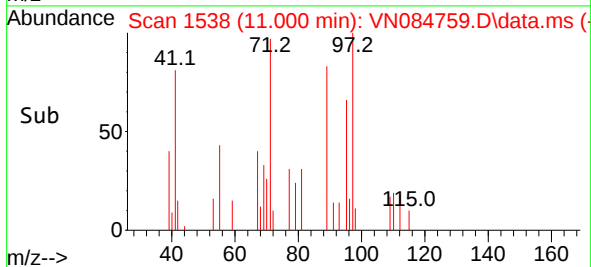
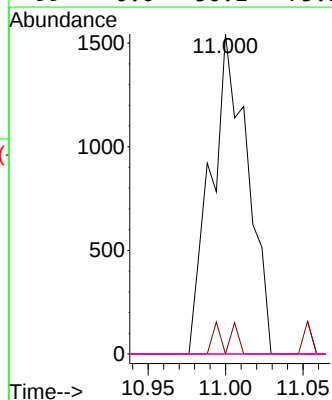
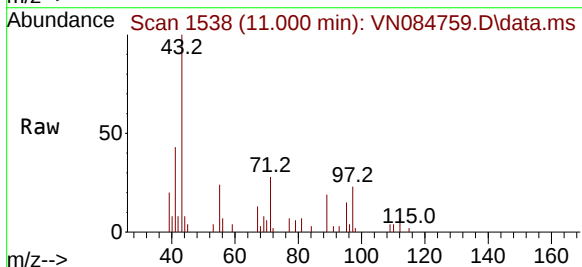
Instrument :
MSVOA_N
ClientSampleId :

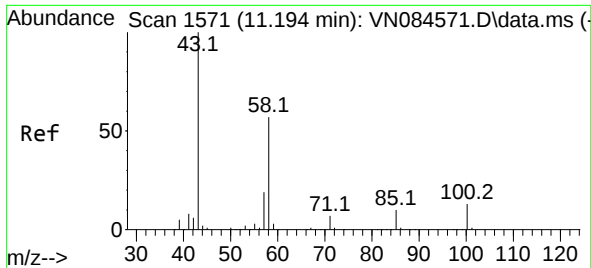
Tgt Ion	Ratio	Lower	Upper
75	100		
77	0.0	24.2	36.2#
39	34.4	38.7	58.1#



#55
1,1,2-Trichloroethane
Concen: 1.229 ug/l
RT: 11.000 min Scan# 1538
Delta R.T. -0.012 min
Lab File: VN084759.D
Acq: 08 Nov 2024 18:56

Tgt Ion	Ratio	Lower	Upper
97	100		
83	0.0	71.0	106.4#
85	0.0	41.7	62.5#
99	0.0	50.1	75.1#

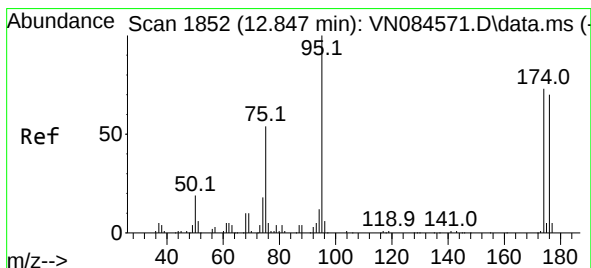
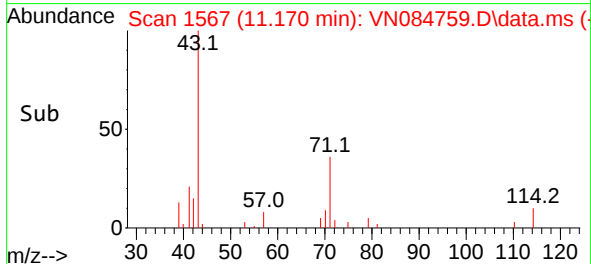
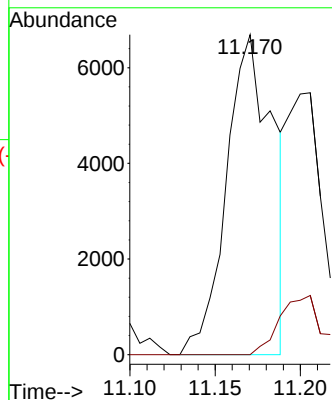
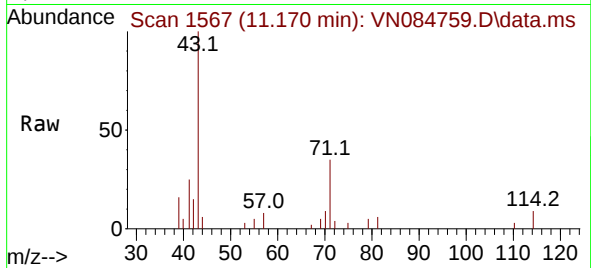




#59
2-Hexanone
Concen: 6.937 ug/l
RT: 11.170 min Scan# 1567
Delta R.T. -0.024 min
Lab File: VN084759.D
Acq: 08 Nov 2024 18:56

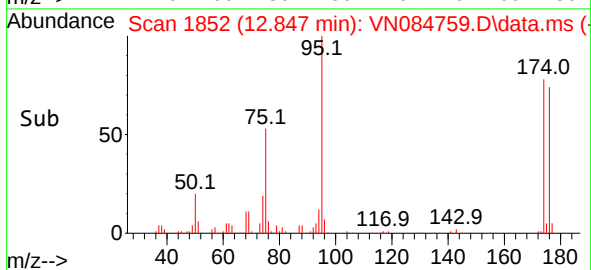
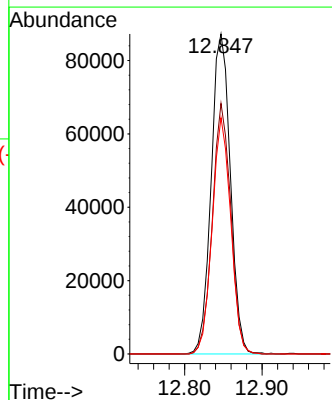
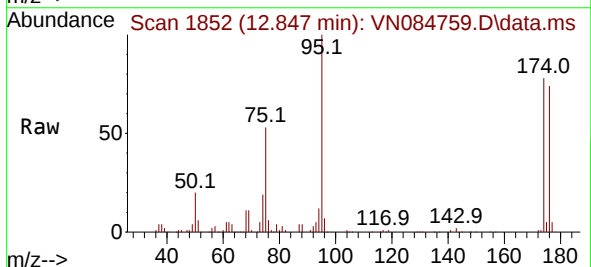
Instrument :
MSVOA_N
ClientSampleId :

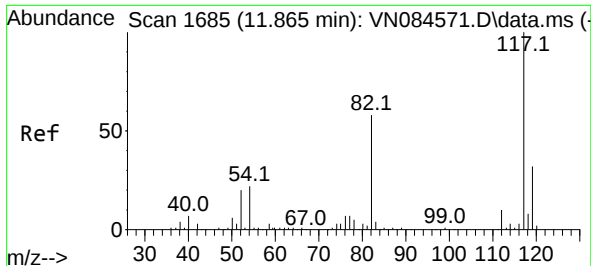
Tgt Ion: 43 Resp: 12700
Ion Ratio Lower Upper
43 100
58 0.0 27.3 81.8#



#62
4-Bromofluorobenzene
Concen: 52.091 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN084759.D
Acq: 08 Nov 2024 18:56

Tgt Ion: 95 Resp: 150375
Ion Ratio Lower Upper
95 100
174 75.0 0.0 145.2
176 71.2 0.0 140.0

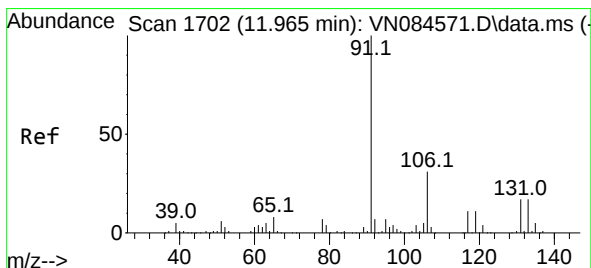
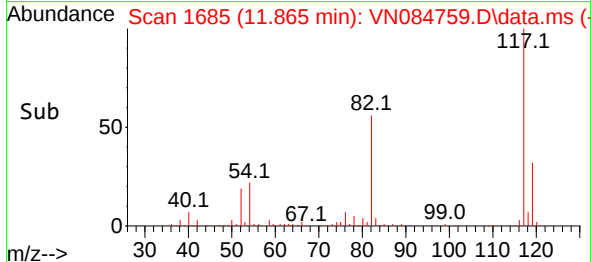
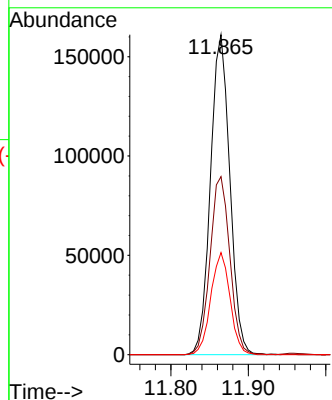
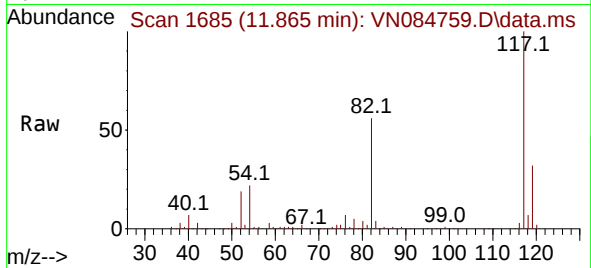




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN084759.D
Acq: 08 Nov 2024 18:56

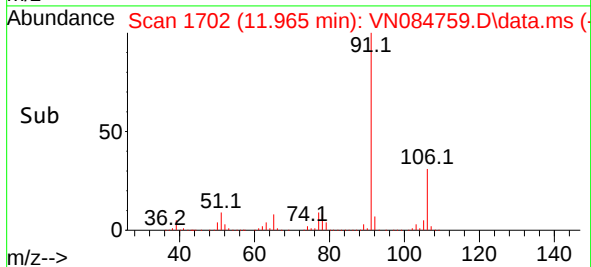
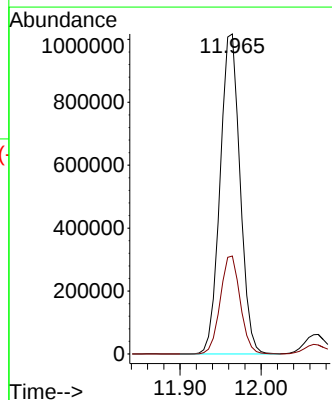
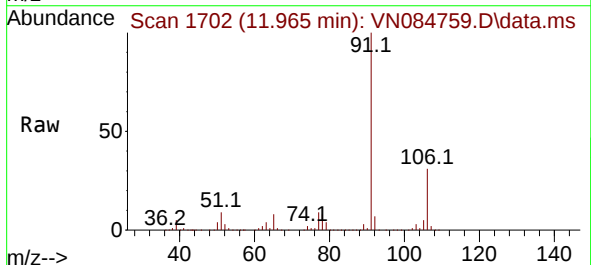
Instrument :
MSVOA_N
ClientSampleId :

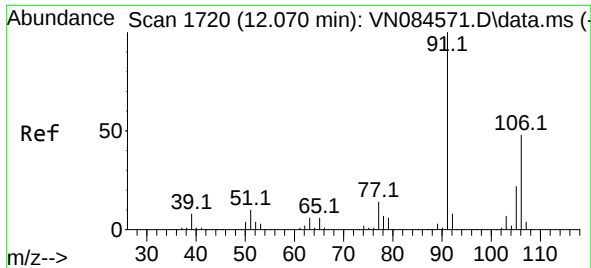
Tgt Ion:117 Resp: 279934
Ion Ratio Lower Upper
117 100
82 55.6 47.2 70.8
119 31.9 25.4 38.0



#67
Ethyl Benzene
Concen: 166.287 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.006 min
Lab File: VN084759.D
Acq: 08 Nov 2024 18:56

Tgt Ion: 91 Resp: 1738316
Ion Ratio Lower Upper
91 100
106 30.6 24.5 36.7

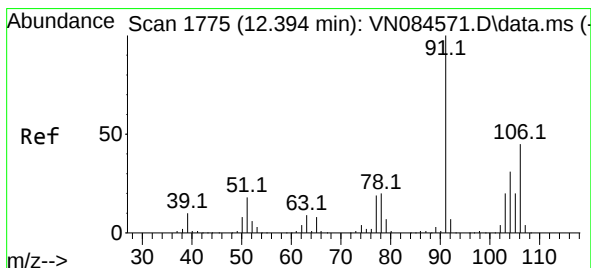
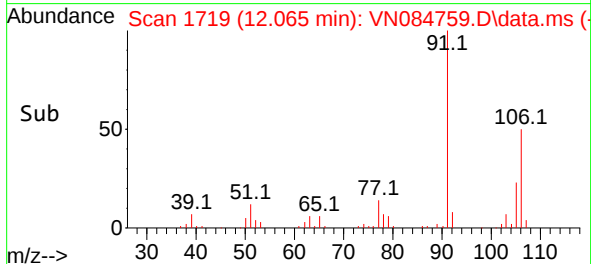
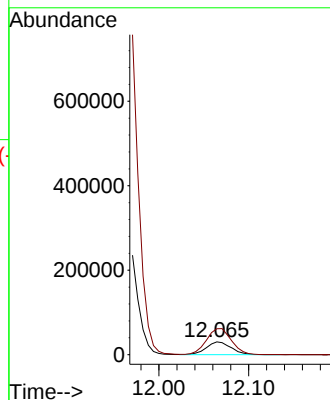
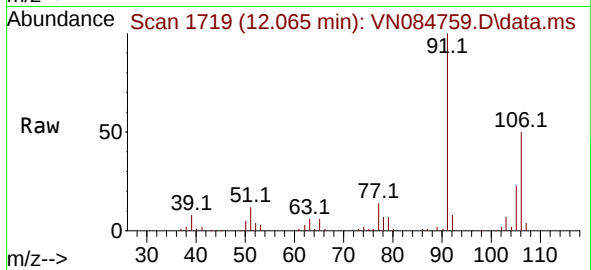




#68
m/p-Xylenes
Concen: 14.659 ug/l
RT: 12.065 min Scan# 1719
Delta R.T. -0.006 min
Lab File: VN084759.D
Acq: 08 Nov 2024 18:56

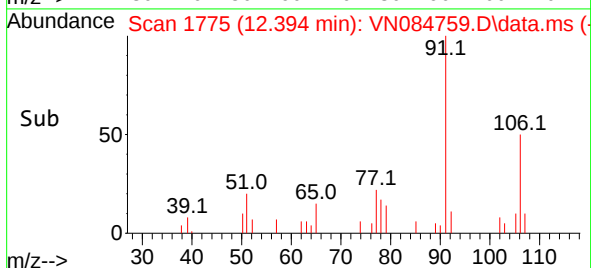
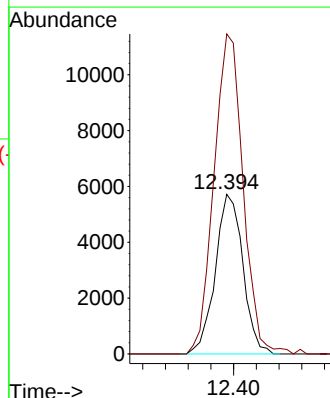
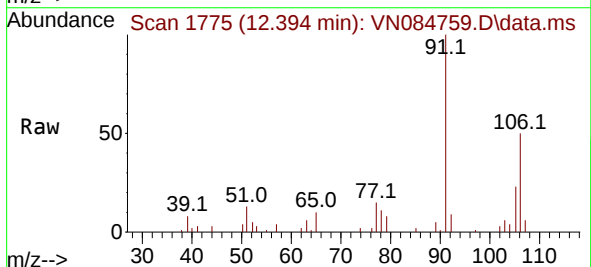
Instrument :
MSVOA_N
ClientSampleId :

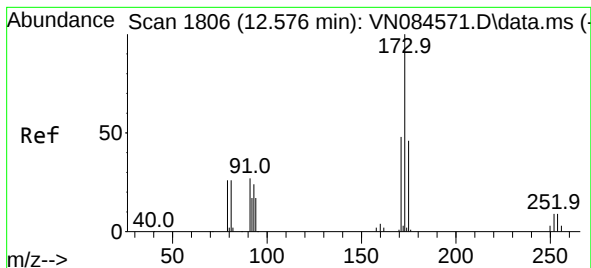
Tgt Ion:106 Resp: 58014
Ion Ratio Lower Upper
106 100
91 208.2 167.1 250.7



#69
o-Xylene
Concen: 2.600 ug/l
RT: 12.394 min Scan# 1775
Delta R.T. -0.000 min
Lab File: VN084759.D
Acq: 08 Nov 2024 18:56

Tgt Ion:106 Resp: 9625
Ion Ratio Lower Upper
106 100
91 212.0 110.2 330.6





#71

Bromoform

Concen: 0.658 ug/l

RT: 12.847 min Scan# 11

Delta R.T. 0.270 min

Lab File: VN084759.D

Acq: 08 Nov 2024 18:56

Instrument :

MSVOA_N

ClientSampleId :

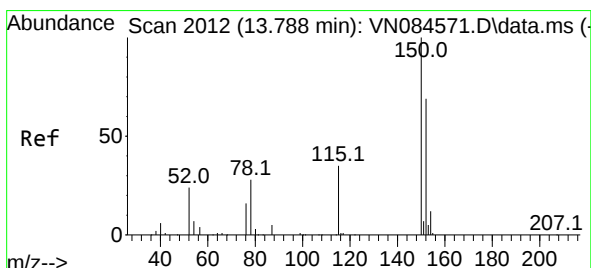
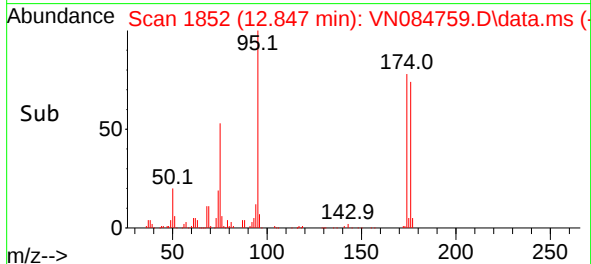
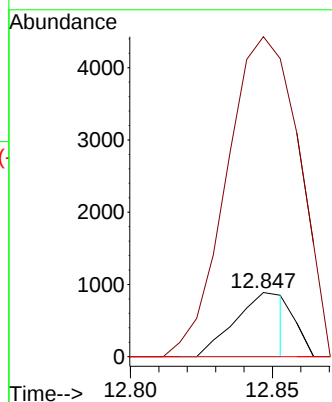
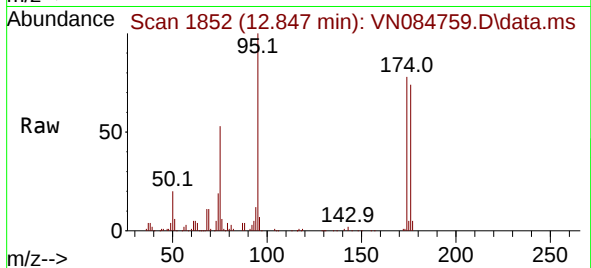
Tgt Ion:173 Resp: 1079

Ion Ratio Lower Upper

173 100

175 577.2 23.5 70.6#

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.788 min Scan# 2012

Delta R.T. -0.000 min

Lab File: VN084759.D

Acq: 08 Nov 2024 18:56

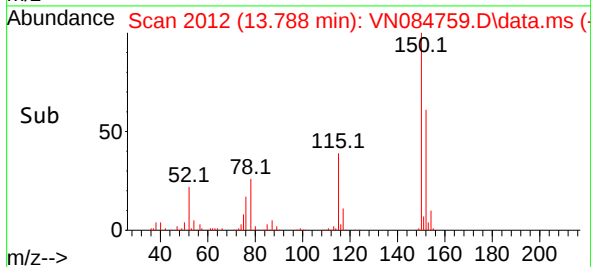
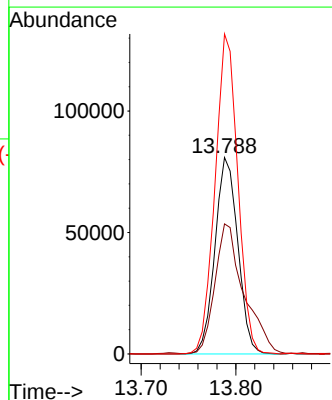
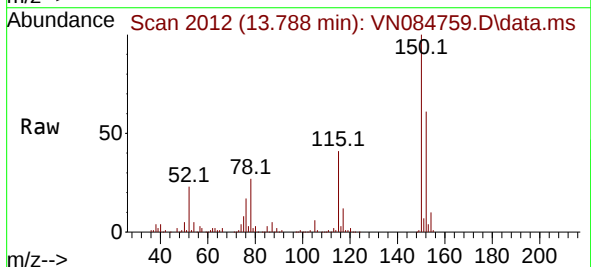
Tgt Ion:152 Resp: 135570

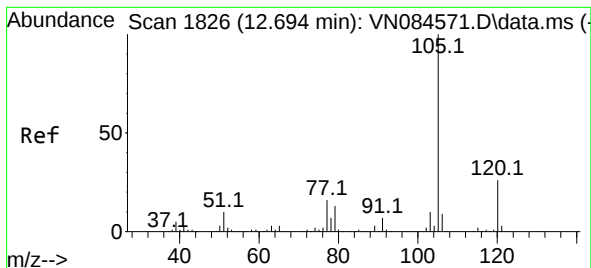
Ion Ratio Lower Upper

152 100

115 83.3 31.3 93.9

150 162.2 0.0 349.8





#73

Isopropylbenzene

Concen: 23.868 ug/l

RT: 12.694 min Scan# 1826

Delta R.T. -0.000 min

Lab File: VN084759.D

Acq: 08 Nov 2024 18:56

Instrument :

MSVOA_N

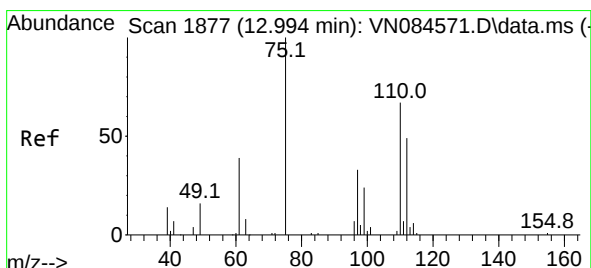
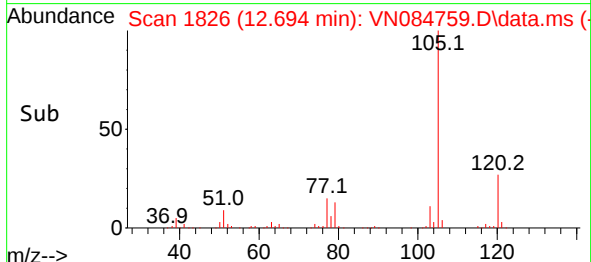
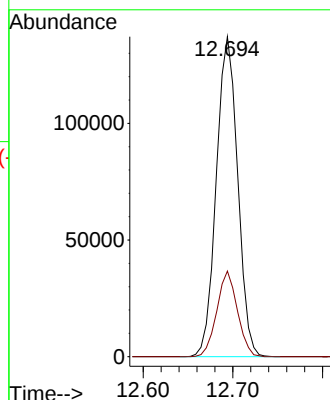
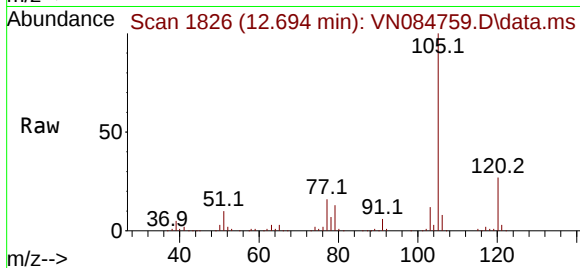
ClientSampleId :

Tgt Ion:105 Resp: 226754

Ion Ratio Lower Upper

105 100

120 25.7 12.9 38.7



#76

1,2,3-Trichloropropane

Concen: 0.982 ug/l

RT: 13.041 min Scan# 1885

Delta R.T. 0.053 min

Lab File: VN084759.D

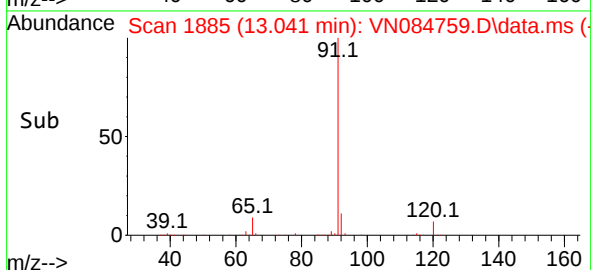
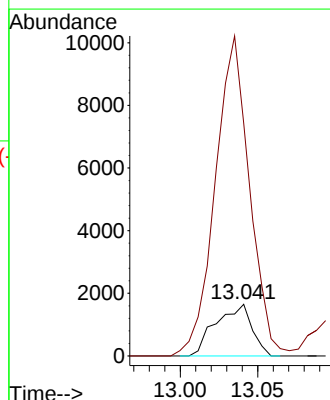
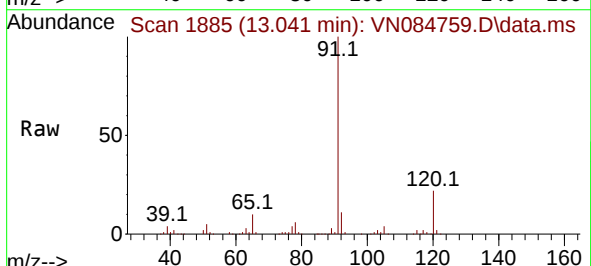
Acq: 08 Nov 2024 18:56

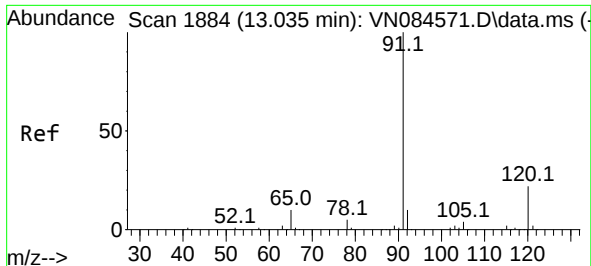
Tgt Ion: 75 Resp: 2662

Ion Ratio Lower Upper

75 100

77 591.1 96.9 290.7#

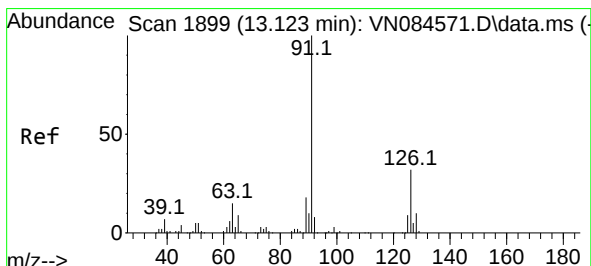
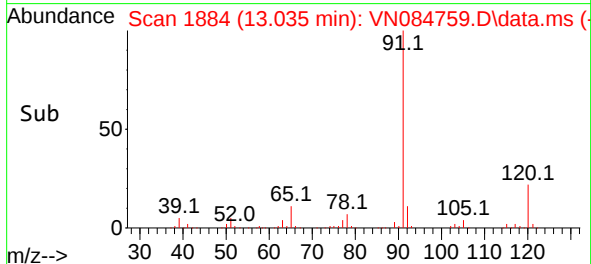
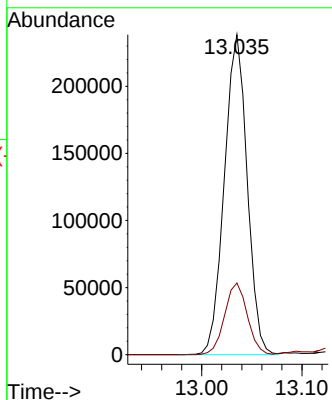
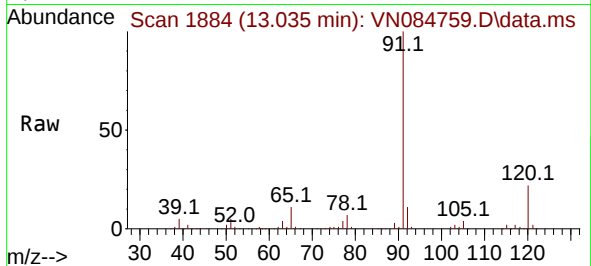




#78
n-propylbenzene
Concen: 33.877 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VN084759.D
Acq: 08 Nov 2024 18:56

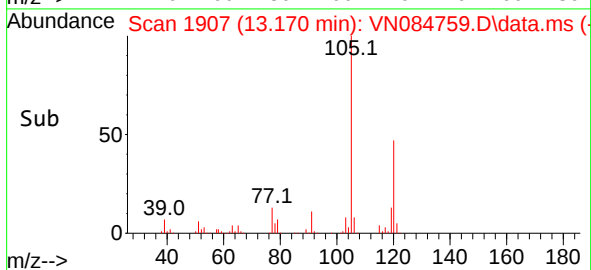
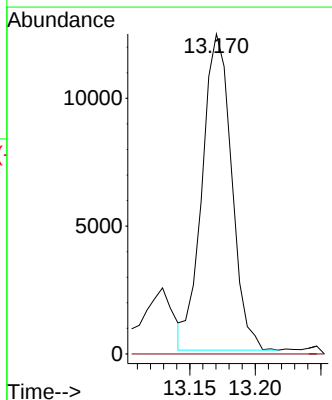
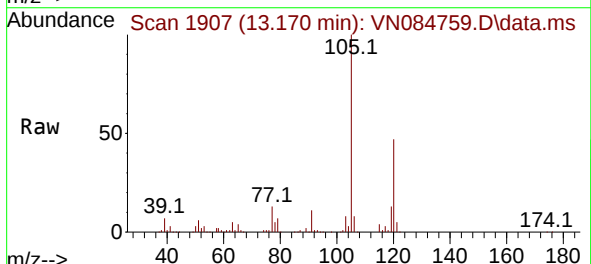
Instrument :
MSVOA_N
ClientSampleId :

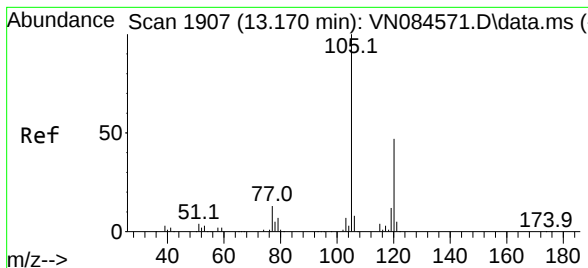
Tgt Ion: 91 Resp: 377146
Ion Ratio Lower Upper
91 100
120 22.3 10.8 32.4



#79
2-Chlorotoluene
Concen: 2.649 ug/l
RT: 13.170 min Scan# 1907
Delta R.T. 0.047 min
Lab File: VN084759.D
Acq: 08 Nov 2024 18:56

Tgt Ion: 91 Resp: 19269
Ion Ratio Lower Upper
91 100
126 0.0 15.7 47.1#





#80

1,3,5-Trimethylbenzene

Concen: 21.953 ug/l

RT: 13.170 min Scan# 1907

Delta R.T. -0.000 min

Lab File: VN084759.D

Acq: 08 Nov 2024 18:56

Instrument :

MSVOA_N

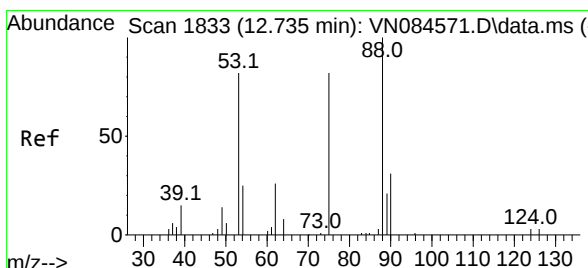
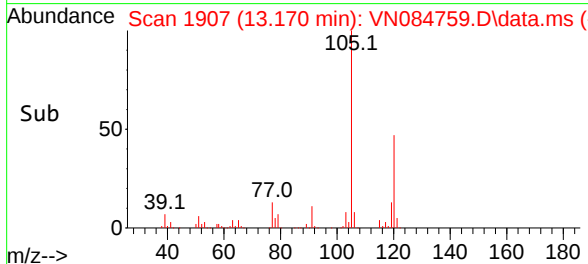
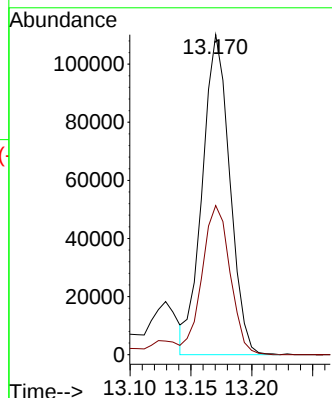
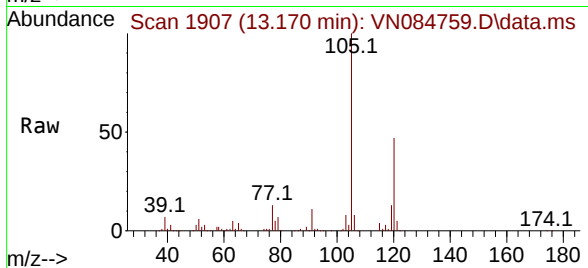
ClientSampleId :

Tgt Ion:105 Resp: 172862

Ion Ratio Lower Upper

105 100

120 47.7 23.7 71.1



#81

trans-1,4-Dichloro-2-butene

Concen: 2.558 ug/l

RT: 12.700 min Scan# 1827

Delta R.T. -0.035 min

Lab File: VN084759.D

Acq: 08 Nov 2024 18:56

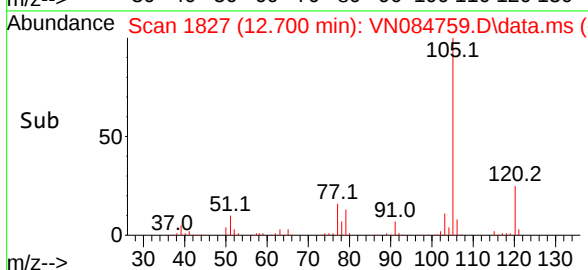
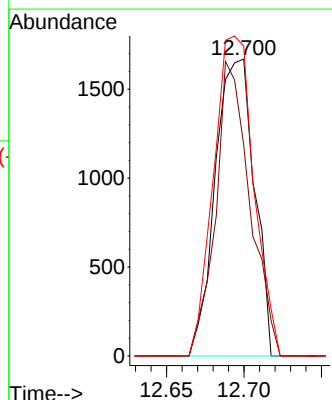
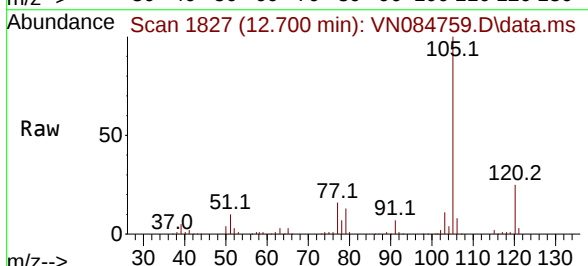
Tgt Ion: 75 Resp: 2922

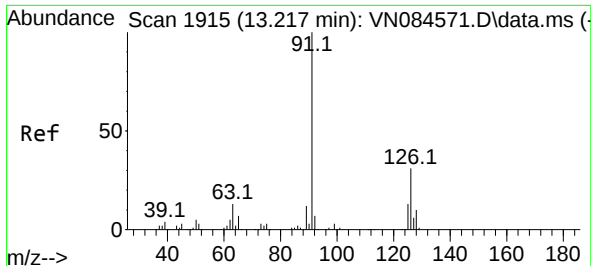
Ion Ratio Lower Upper

75 100

53 87.2 78.0 117.0

89 111.0 35.5 53.3#

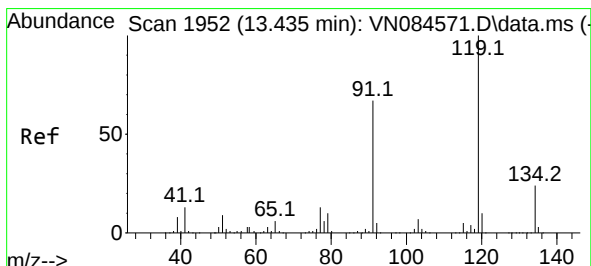
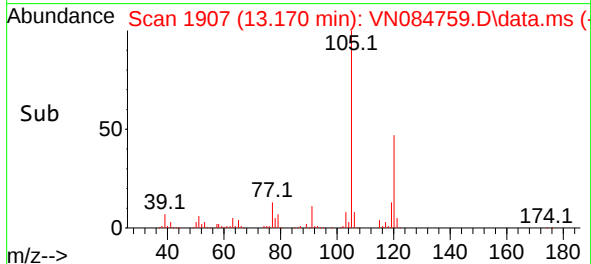
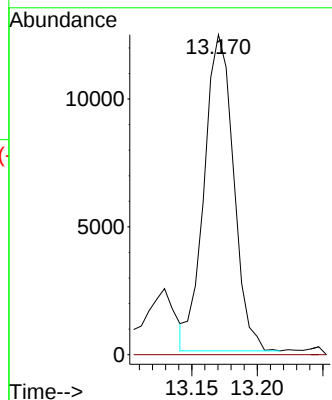
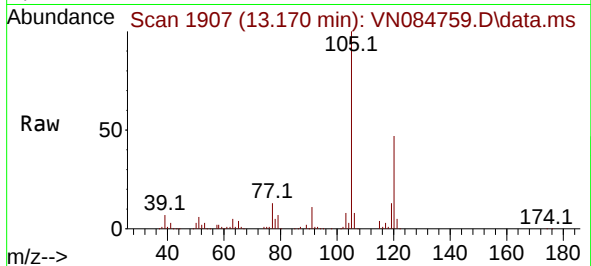




#82
4-Chlorotoluene
Concen: 2.517 ug/l
RT: 13.170 min Scan# 1915
Delta R.T. -0.047 min
Lab File: VN084759.D
Acq: 08 Nov 2024 18:56

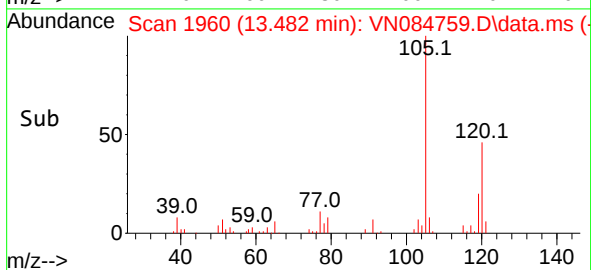
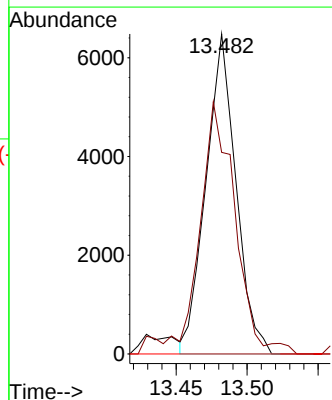
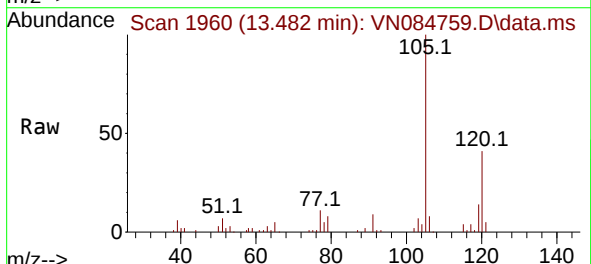
Instrument :
MSVOA_N
ClientSampleId :

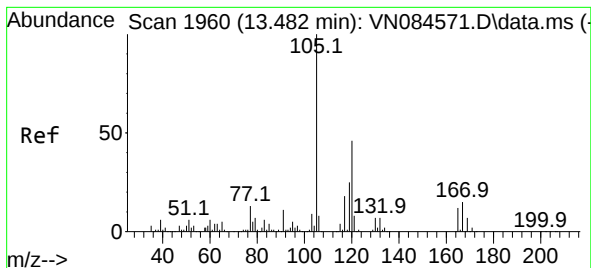
Tgt Ion: 91 Resp: 19269
Ion Ratio Lower Upper
91 100
126 0.0 15.7 47.1#



#83
tert-Butylbenzene
Concen: 1.457 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. 0.047 min
Lab File: VN084759.D
Acq: 08 Nov 2024 18:56

Tgt Ion: 119 Resp: 9496
Ion Ratio Lower Upper
119 100
91 91.7 34.1 102.3
134 0.0 12.8 38.4#





#84

1,2,4-Trimethylbenzene

Concen: 8.751 ug/l

RT: 13.482 min Scan# 1960

Delta R.T. 0.000 min

Lab File: VN084759.D

Acq: 08 Nov 2024 18:56

Instrument :

MSVOA_N

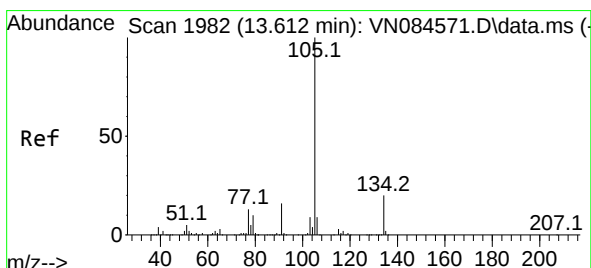
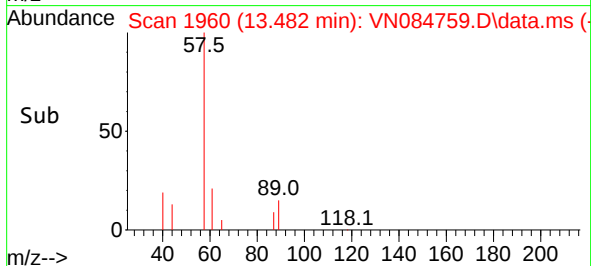
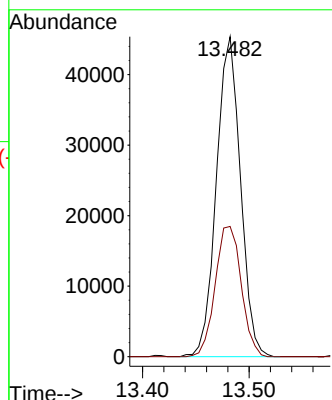
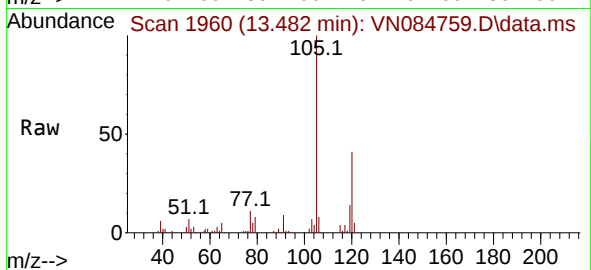
ClientSampleId :

Tgt Ion:105 Resp: 71117

Ion Ratio Lower Upper

105 100

120 44.0 22.3 66.8



#85

sec-Butylbenzene

Concen: 7.726 ug/l

RT: 13.482 min Scan# 1960

Delta R.T. -0.135 min

Lab File: VN084759.D

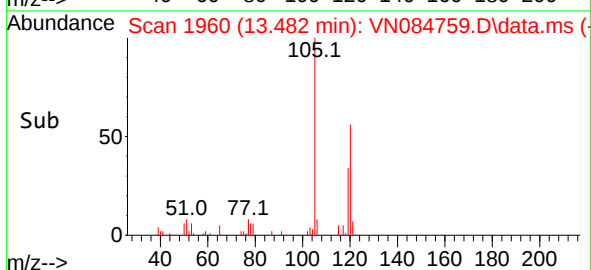
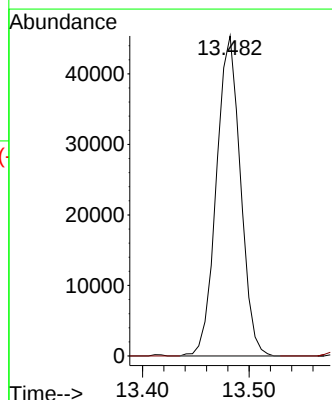
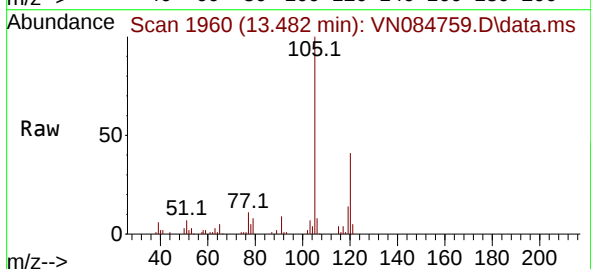
Acq: 08 Nov 2024 18:56

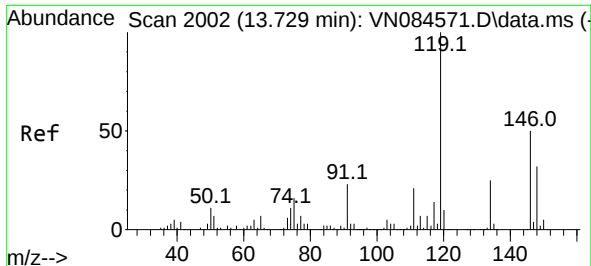
Tgt Ion:105 Resp: 71117

Ion Ratio Lower Upper

105 100

134 0.0 9.8 29.4#

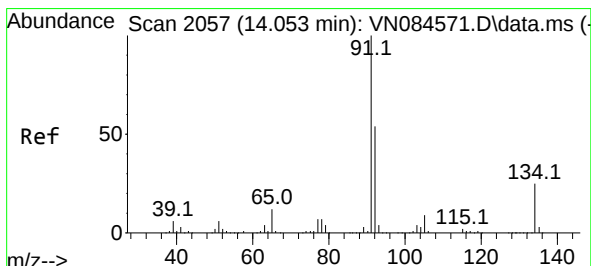
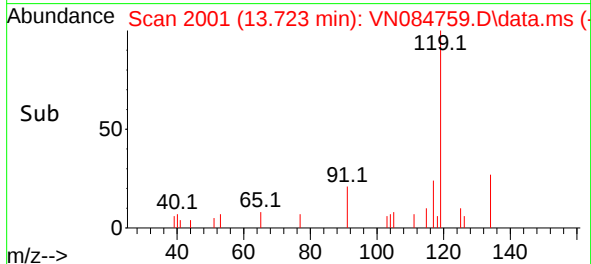
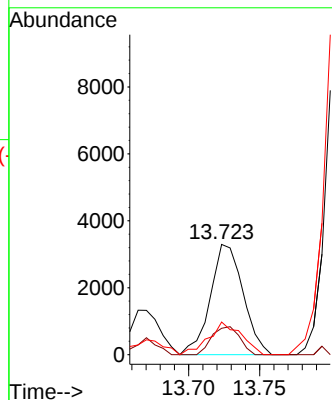
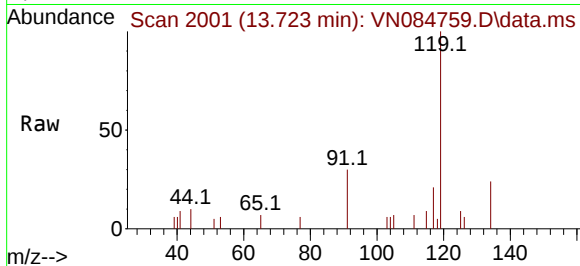




#86
p-Isopropyltoluene
Concen: 0.701 ug/l
RT: 13.723 min Scan# 2002
Delta R.T. -0.006 min
Lab File: VN084759.D
Acq: 08 Nov 2024 18:56

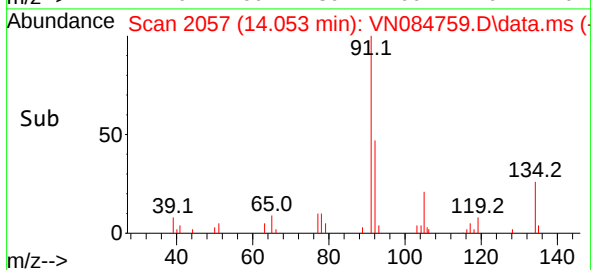
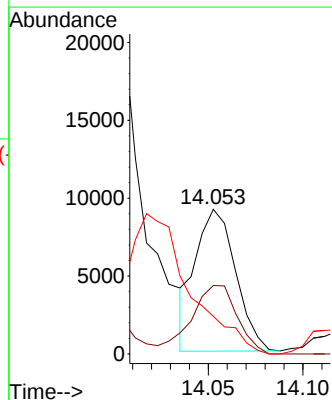
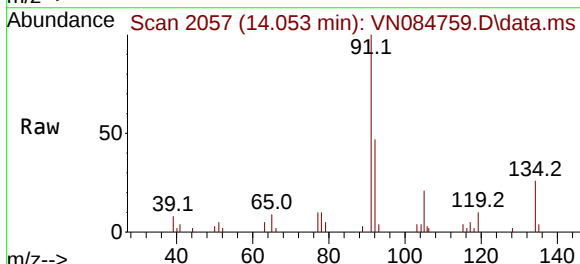
Instrument :
MSVOA_N
ClientSampleId :

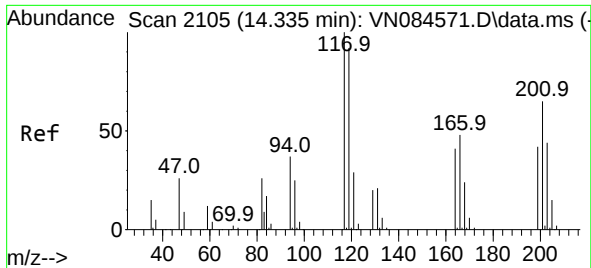
Tgt Ion:119 Resp: 5291
Ion Ratio Lower Upper
119 100
134 21.6 12.6 37.8
91 0.0 12.4 37.2#



#89
n-Butylbenzene
Concen: 1.902 ug/l
RT: 14.053 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VN084759.D
Acq: 08 Nov 2024 18:56

Tgt Ion: 91 Resp: 13435
Ion Ratio Lower Upper
91 100
92 55.3 26.6 79.7
134 0.0 12.3 36.9#

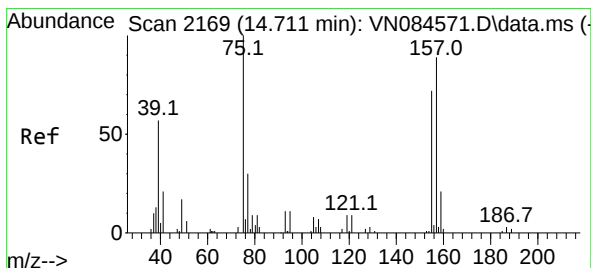
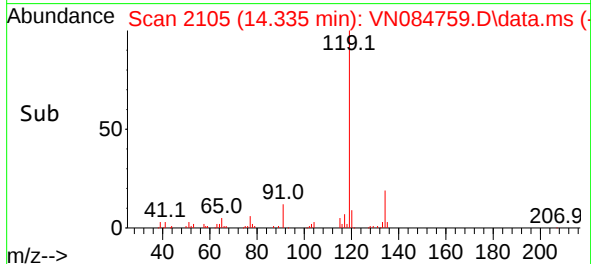
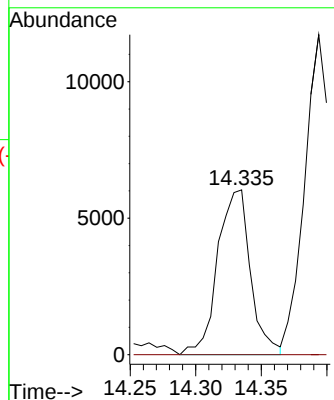
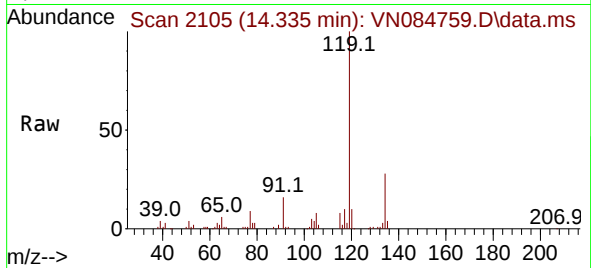




#90
Hexachloroethane
Concen: 6.240 ug/l
RT: 14.335 min Scan# 2105
Delta R.T. 0.006 min
Lab File: VN084759.D
Acq: 08 Nov 2024 18:56

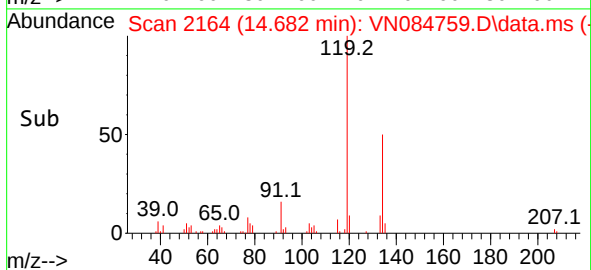
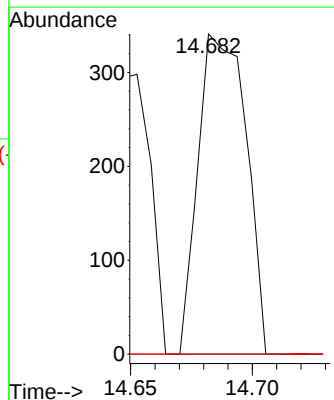
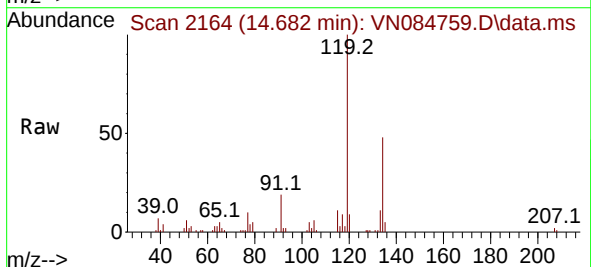
Instrument :
MSVOA_N
ClientSampleId :

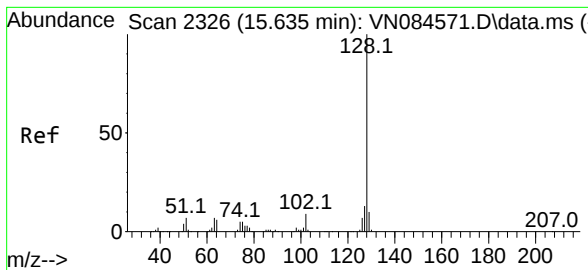
Tgt Ion:117 Resp: 10506
Ion Ratio Lower Upper
117 100
201 0.0 34.4 103.2#



#92
1,2-Dibromo-3-Chloropropane
Concen: 0.727 ug/l
RT: 14.682 min Scan# 2164
Delta R.T. -0.035 min
Lab File: VN084759.D
Acq: 08 Nov 2024 18:56

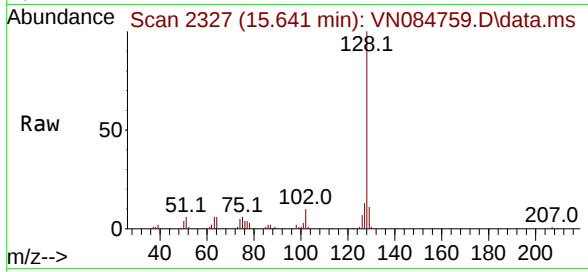
Tgt Ion: 75 Resp: 467
Ion Ratio Lower Upper
75 100
155 0.0 38.1 114.5#
157 0.0 49.6 149.0#





#95
Naphthalene
Concen: 14.299 ug/l
RT: 15.641 min Scan# 21
Delta R.T. 0.006 min
Lab File: VN084759.D
Acq: 08 Nov 2024 18:56

Instrument :
MSVOA_N
ClientSampleId :



Tgt Ion:	128	Resp:	112206
Ion	Ratio	Lower	Upper
128	100		
127	12.6	10.5	15.7
129	11.3	8.7	13.1

