

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN110724\
 Data File : VN084724.D
 Acq On : 07 Nov 2024 16:21
 Operator : JC\MD
 Sample : P4739-11
 Misc : 5.21G/10 mL/100uL//5.0mL/MSVOA_N/MEOH
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Nov 08 00:28:21 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	8.218	168	209605	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	347749	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	281391	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	133556	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	130116	42.979	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	85.960%		
35) Dibromofluoromethane	8.165	113	106870	45.402	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	90.800%		
50) Toluene-d8	10.565	98	423783	48.875	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	97.740%		
62) 4-Bromofluorobenzene	12.847	95	168801	52.090	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery =	104.180%		
Target Compounds						
					Qvalue	
3) Chloromethane	2.359	50	779	Below Cal	#	41
5) Bromomethane	2.965	94	337	0.245	ug/l #	4
6) Chloroethane	3.124	64	263	Below Cal	#	45
11) Tert butyl alcohol	5.553	59	211	0.528	ug/l #	73
14) Allyl chloride	5.236	41	28114	7.263	ug/l #	54
15) Acrylonitrile	5.794	53	7423	6.417	ug/l #	17
16) Acetone	4.453	43	884	Below Cal	#	44
18) Methyl Acetate	5.047	43	5700	Below Cal		92
20) Methylene Chloride	5.247	84	3875	1.455	ug/l #	42
23) Vinyl Acetate	6.636	43	1247	0.235	ug/l #	72
25) 2-Butanone	7.312	43	17360	12.291	ug/l #	48
26) 2,2-Dichloropropane	7.306	77	1890	0.470	ug/l #	54
31) Cyclohexane	8.212	56	216816	51.874	ug/l #	50
36) 1,1-Dichloropropene	8.212	75	17030	5.217	ug/l #	61
37) Ethyl Acetate	7.483	43	6702	2.263	ug/l #	70
38) Carbon Tetrachloride	8.218	117	22519	6.172	ug/l #	15
39) Methylcyclohexane	9.594	83	321484	96.802	ug/l	89
40) Benzene	8.600	78	17771	1.695	ug/l	99
41) Methacrylonitrile	7.741	41	653	0.410	ug/l #	47
43) Isopropyl Acetate	8.694	43	89450	15.685	ug/l #	56
45) 1,2-Dichloropropane	9.594	63	6374	2.592	ug/l #	1
46) Dibromomethane	9.665	93	1011	0.583	ug/l #	1
47) Bromodichloromethane	9.865	83	34953	9.555	ug/l #	30
48) Methyl methacrylate	9.635	41	213643	92.682	ug/l #	39
51) 4-Methyl-2-Pentanone	10.494	43	206900	73.277	ug/l #	81
52) Toluene	10.629	92	8851	1.444	ug/l	94
55) 1,1,2-Trichloroethane	11.000	97	152819	66.166	ug/l #	32
56) Ethyl methacrylate	10.859	69	14096	4.219	ug/l #	80
58) 2-Chloroethyl Vinyl ether	10.147	63	4139	2.648	ug/l #	48
59) 2-Hexanone	11.171	43	265342	129.108	ug/l #	30
60) Dibromochloromethane	11.271	129	1973	0.750	ug/l #	55
61) 1,2-Dibromoethane	11.435	107	2118	0.896	ug/l #	1
67) Ethyl Benzene	11.965	91	2406151	228.981	ug/l	100
68) m/p-Xylenes	12.071	106	74635	18.761	ug/l	97
69) o-Xylene	12.400	106	11013	2.959	ug/l	80
73) Isopropylbenzene	12.694	105	807978	86.329	ug/l	100

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

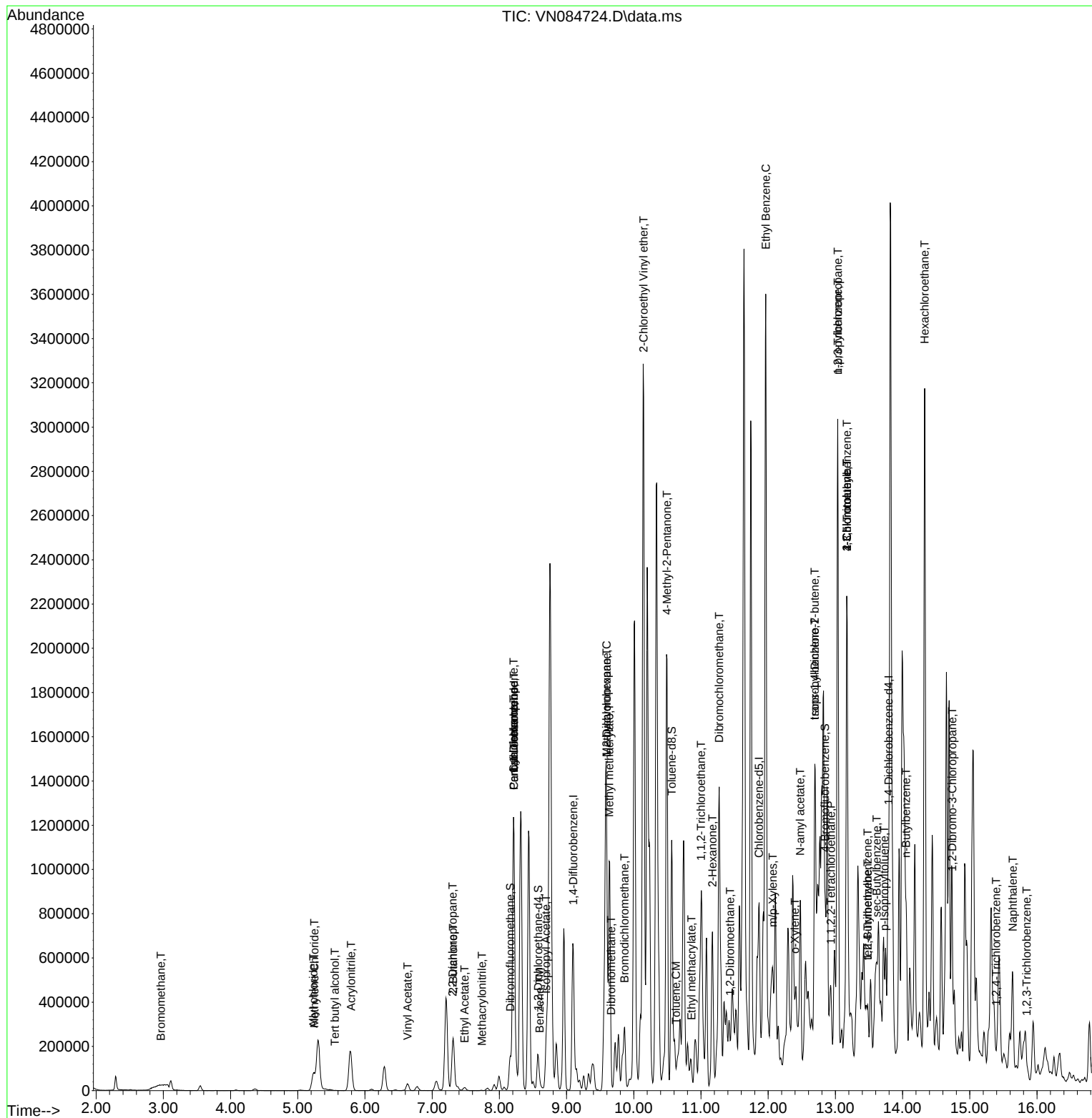
74) N-amyl acetate	12.476	43	161734	40.601	ug/l	#	71
75) 1,1,2,2-Tetrachloroethane	12.935	83	7899	2.528	ug/l	#	1
76) 1,2,3-Trichloropropane	13.035	75	14841	5.559	ug/l	#	1
78) n-propylbenzene	13.035	91	2204858	201.036	ug/l		98
79) 2-Chlorotoluene	13.170	91	108889	15.195	ug/l	#	48
80) 1,3,5-Trimethylbenzene	13.170	105	982623	126.673	ug/l		96
81) trans-1,4-Dichloro-2-b...	12.694	75	10553	9.378	ug/l	#	67
82) 4-Chlorotoluene	13.170	91	108889	14.438	ug/l	#	48
83) tert-Butylbenzene	13.482	119	16001	2.492	ug/l	#	69
84) 1,2,4-Trimethylbenzene	13.482	105	128364	16.033	ug/l		99
85) sec-Butylbenzene	13.618	105	191473	21.114	ug/l	#	51
86) p-Isopropyltoluene	13.729	119	78986	10.620	ug/l		98
88) 1,4-Dichlorobenzene	13.812	146	421	Below Cal		#	1
89) n-Butylbenzene	14.053	91	379334	54.525	ug/l	#	83
90) Hexachloroethane	14.329	117	144838	87.326	ug/l	#	15
92) 1,2-Dibromo-3-Chloropr...	14.741	75	1819	2.874	ug/l	#	18
93) 1,2,4-Trichlorobenzene	15.394	180	557	0.216	ug/l	#	13
95) Naphthalene	15.641	128	414383	53.605	ug/l		99
96) 1,2,3-Trichlorobenzene	15.847	180	620	0.247	ug/l	#	1

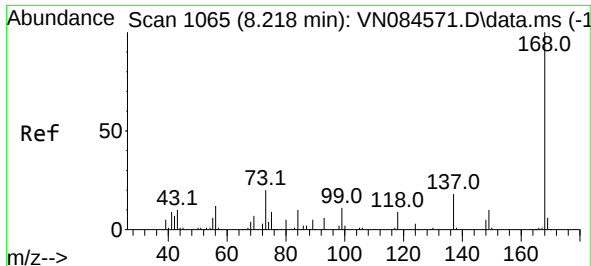
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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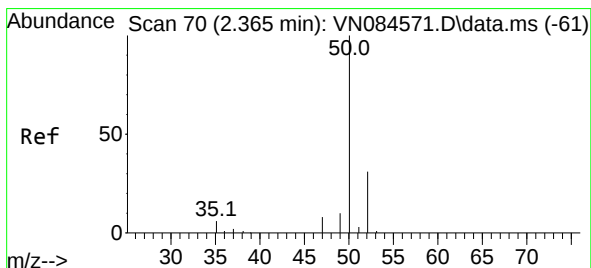
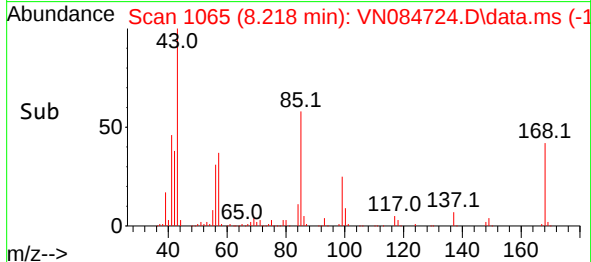
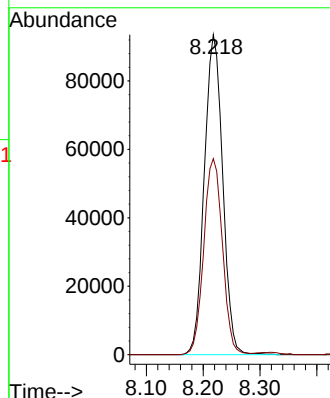
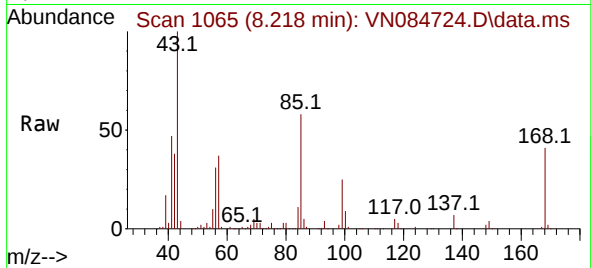




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.218 min Scan# 10
Delta R.T. -0.006 min
Lab File: VN084724.D
Acq: 07 Nov 2024 16:21

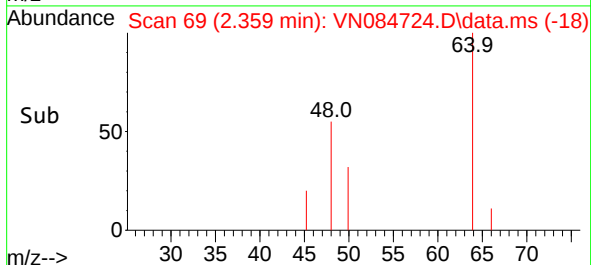
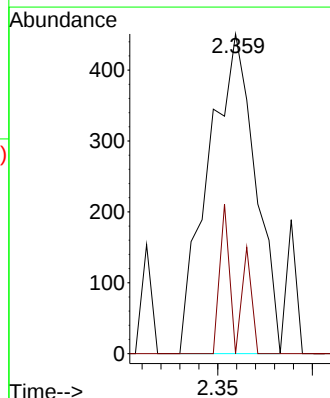
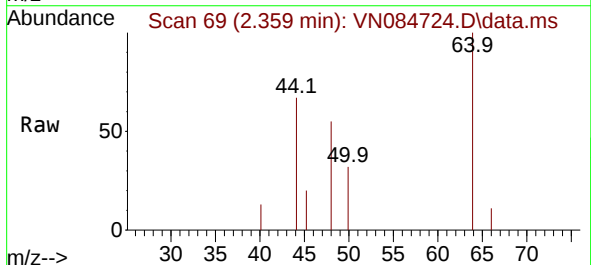
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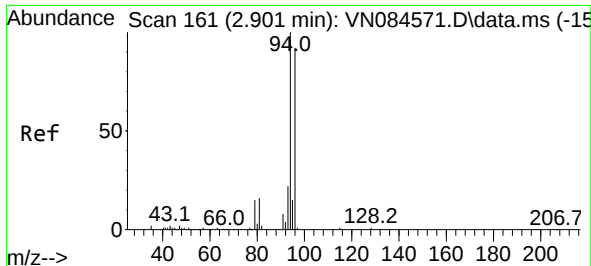
Tgt Ion:168 Resp: 209605
Ion Ratio Lower Upper
168 100
99 61.3 54.2 81.2



#3
Chloromethane
Concen: Below Cal
RT: 2.359 min Scan# 69
Delta R.T. 0.000 min
Lab File: VN084724.D
Acq: 07 Nov 2024 16:21

Tgt Ion: 50 Resp: 779
Ion Ratio Lower Upper
50 100
52 0.0 26.8 40.2#

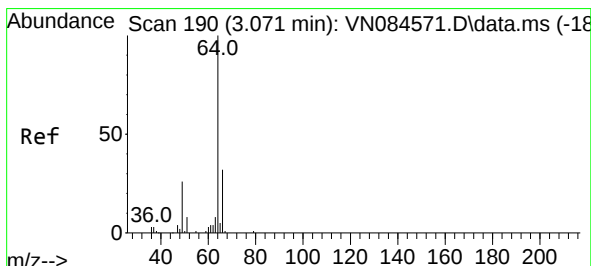
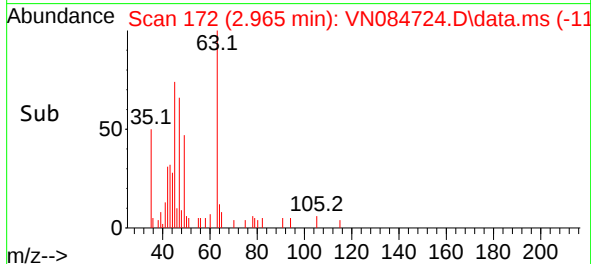
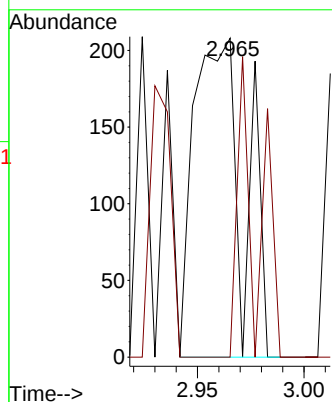
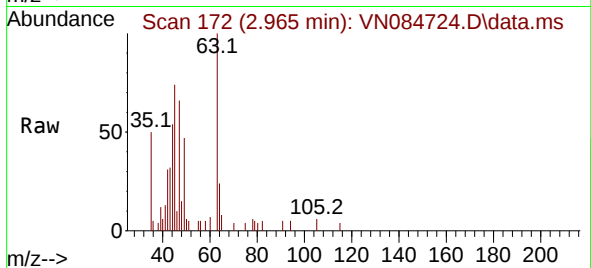




#5
Bromomethane
Concen: 0.245 ug/l
RT: 2.965 min Scan# 11
Delta R.T. 0.012 min
Lab File: VN084724.D
Acq: 07 Nov 2024 16:21

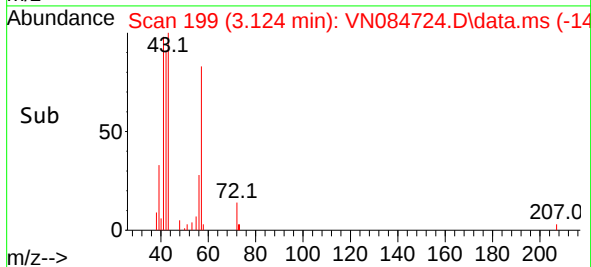
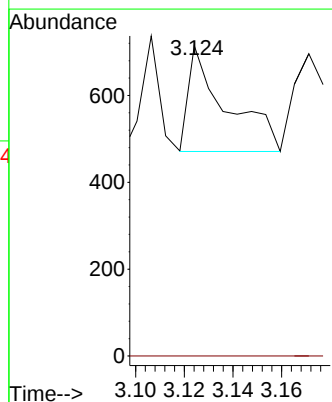
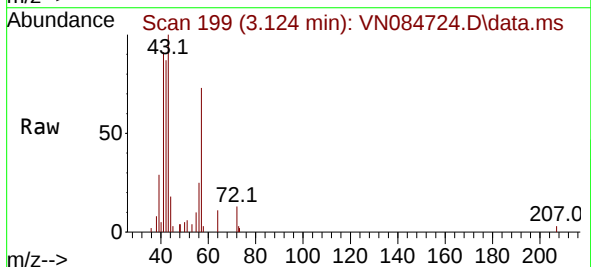
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MSVOA_N
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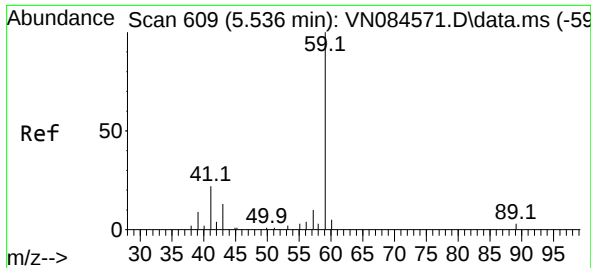
Tgt Ion: 94 Resp: 337
Ion Ratio Lower Upper
94 100
96 0.0 72.9 109.3#



#6
Chloroethane
Concen: Below Cal
RT: 3.124 min Scan# 199
Delta R.T. 0.006 min
Lab File: VN084724.D
Acq: 07 Nov 2024 16:21

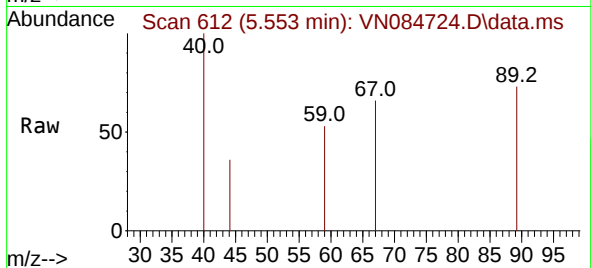
Tgt Ion: 64 Resp: 263
Ion Ratio Lower Upper
64 100
66 0.0 23.5 35.3#



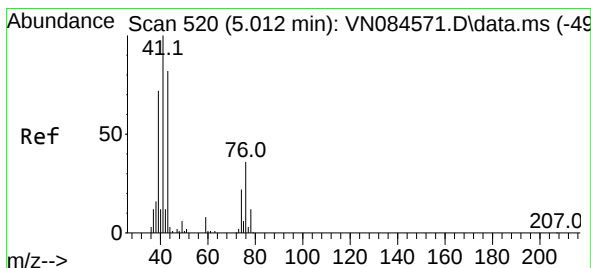
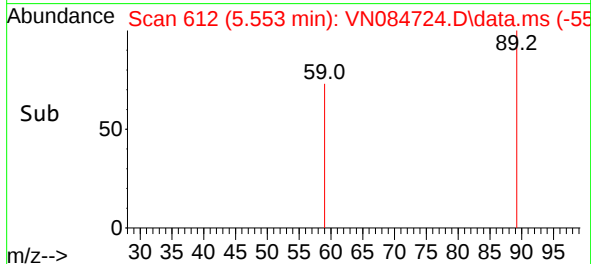
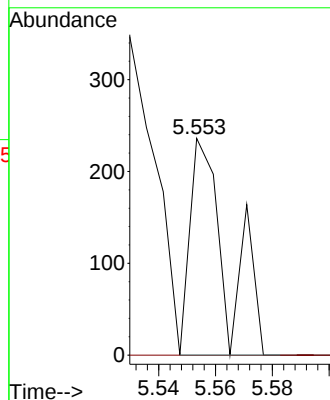


#11
Tert butyl alcohol
Concen: 0.528 ug/l
RT: 5.553 min Scan# 612
Delta R.T. 0.029 min
Lab File: VN084724.D
Acq: 07 Nov 2024 16:21

Instrument :
MSVOA_N
ClientSampleId :

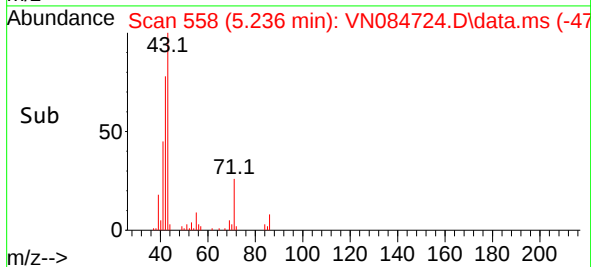
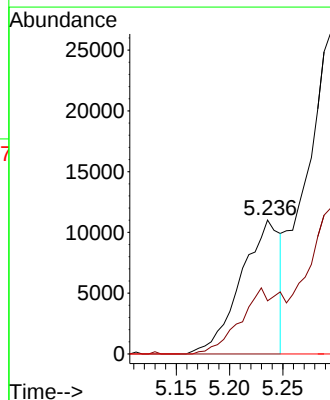
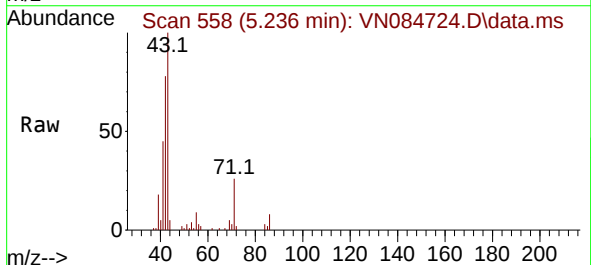


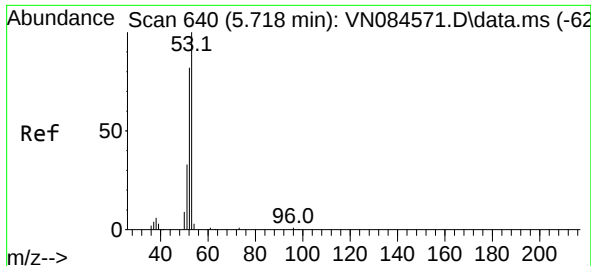
Tgt Ion: 59 Resp: 211
Ion Ratio Lower Upper
59 100
57 0.0 8.2 12.2#



#14
Allyl chloride
Concen: 7.263 ug/l
RT: 5.236 min Scan# 558
Delta R.T. 0.212 min
Lab File: VN084724.D
Acq: 07 Nov 2024 16:21

Tgt Ion: 41 Resp: 28114
Ion Ratio Lower Upper
41 100
39 41.6 59.0 88.6#
76 0.0 29.8 44.6#

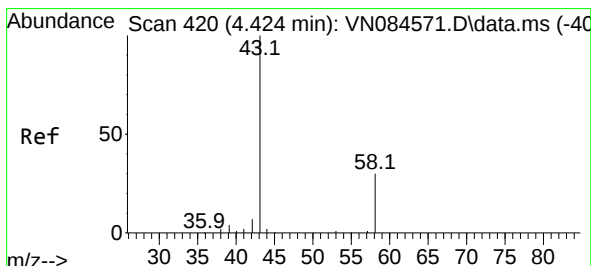
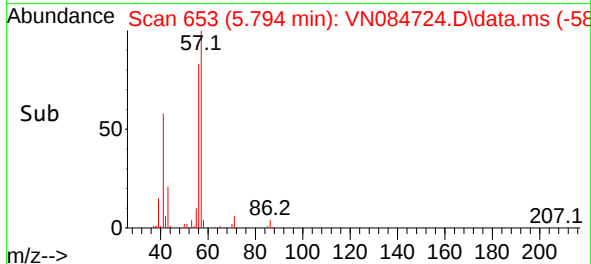
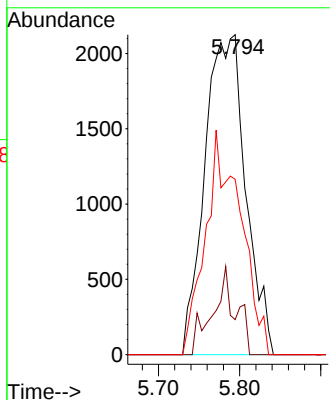
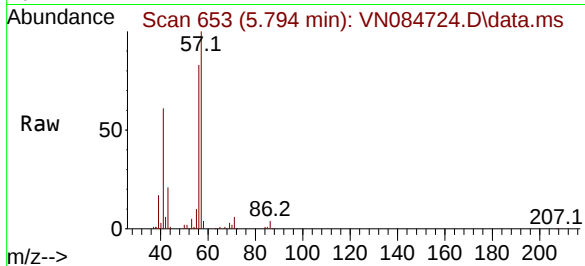




#15
Acrylonitrile
Concen: 6.417 ug/l
RT: 5.794 min Scan# 61
Delta R.T. 0.076 min
Lab File: VN084724.D
Acq: 07 Nov 2024 16:21

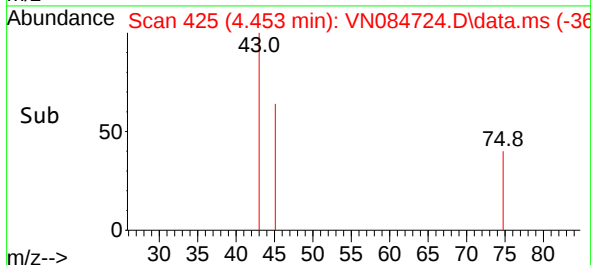
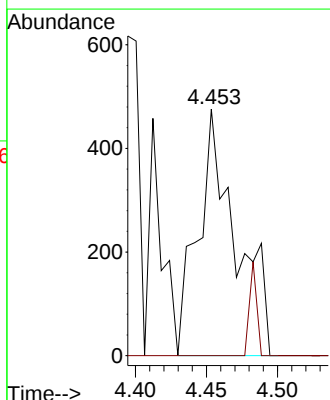
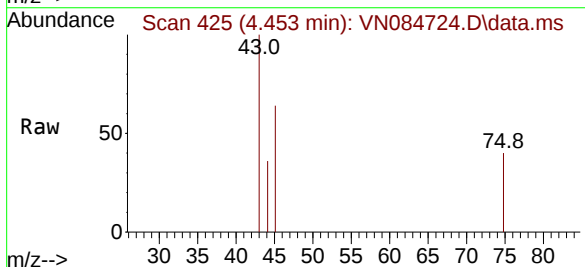
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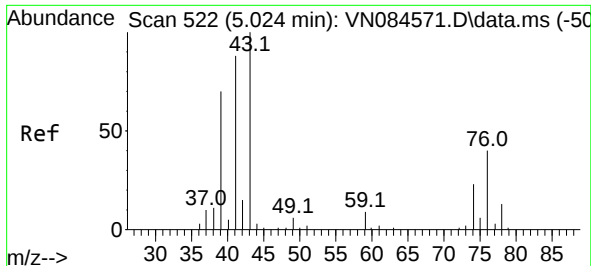
Tgt Ion: 53 Resp: 7423
Ion Ratio Lower Upper
53 100
52 0.0 66.2 99.4#
51 0.0 28.8 43.2#



#16
Acetone
Concen: Below Cal
RT: 4.453 min Scan# 425
Delta R.T. 0.029 min
Lab File: VN084724.D
Acq: 07 Nov 2024 16:21

Tgt Ion: 43 Resp: 884
Ion Ratio Lower Upper
43 100
58 0.0 24.4 36.6#

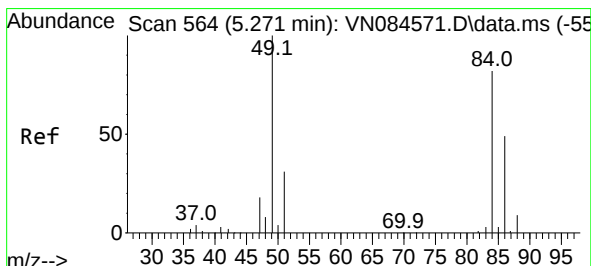
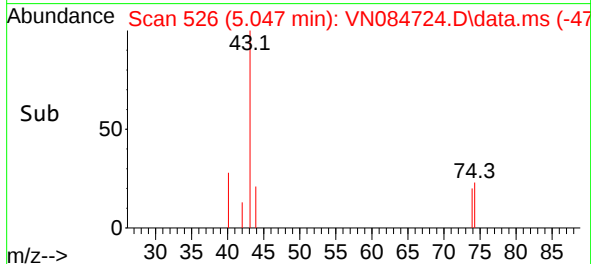
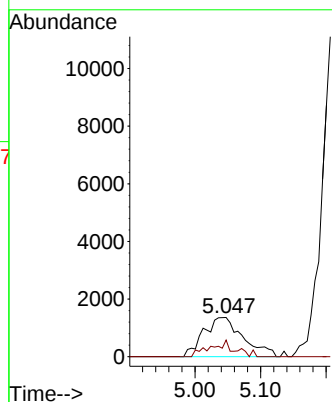
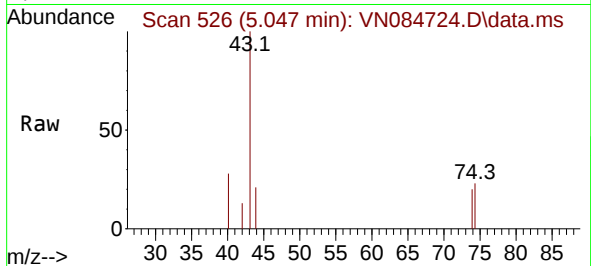




#18
Methyl Acetate
Concen: Below Cal
RT: 5.047 min Scan# 51
Delta R.T. 0.029 min
Lab File: VN084724.D
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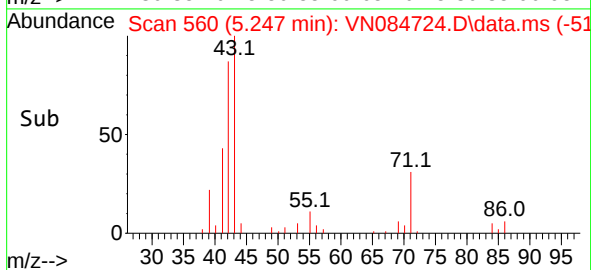
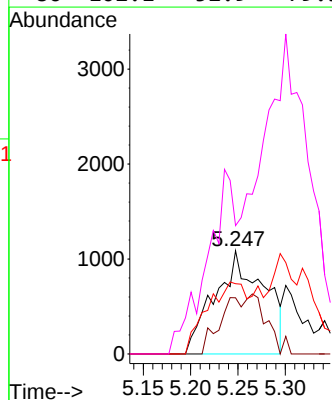
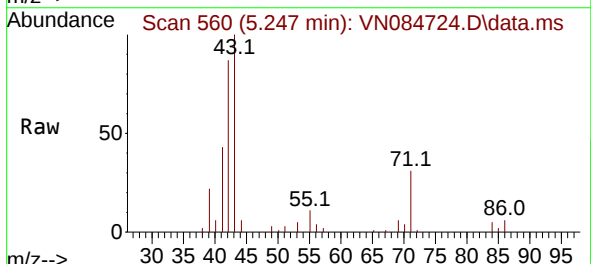
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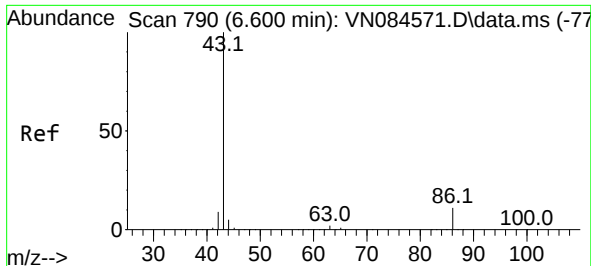
Tgt Ion: 43 Resp: 5700
Ion Ratio Lower Upper
43 100
74 20.0 19.2 28.8



#20
Methylene Chloride
Concen: 1.455 ug/l
RT: 5.247 min Scan# 560
Delta R.T. -0.030 min
Lab File: VN084724.D
Acq: 07 Nov 2024 16:21

Tgt Ion: 84 Resp: 3875
Ion Ratio Lower Upper
84 100
49 54.5 107.2 160.8#
51 68.1 31.8 47.8#
86 102.1 52.9 79.3#

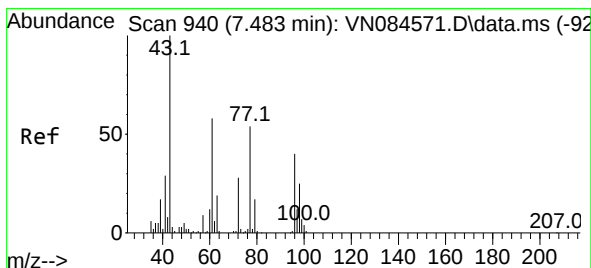
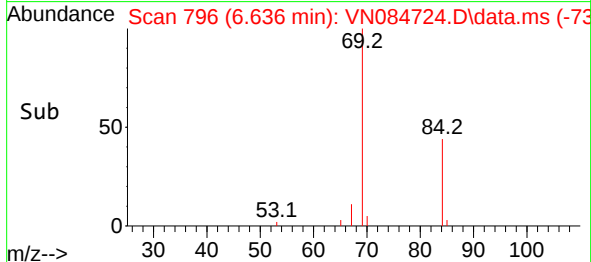
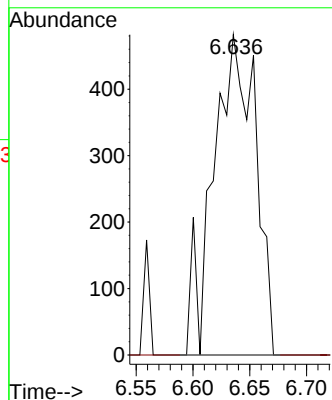
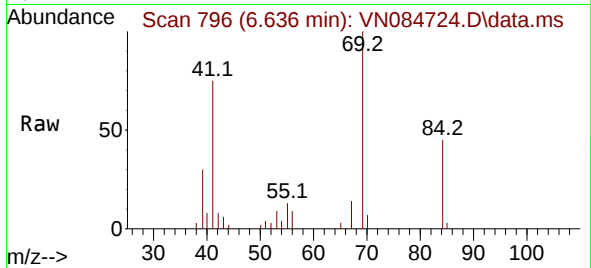




#23
 Vinyl Acetate
 Concen: 0.235 ug/l
 RT: 6.636 min Scan# 796
 Delta R.T. 0.035 min
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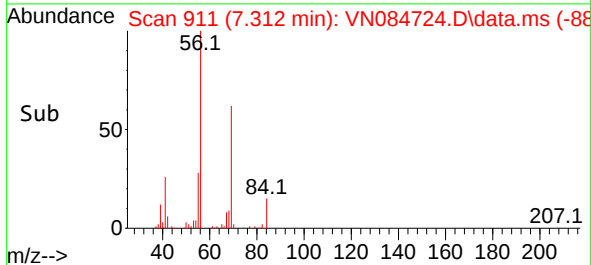
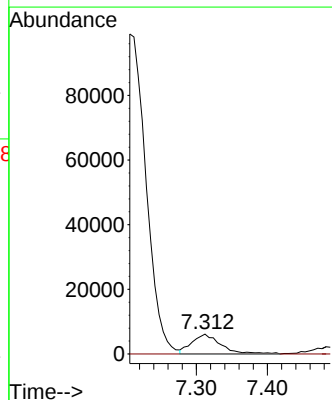
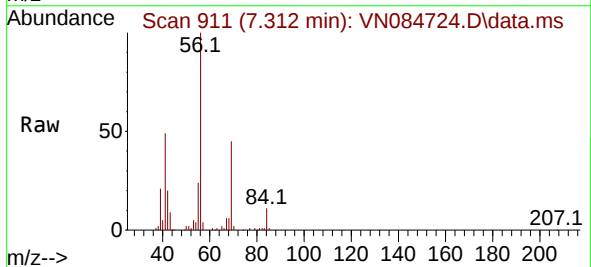
Instrument :
 MSVOA_N
 ClientSampleId :

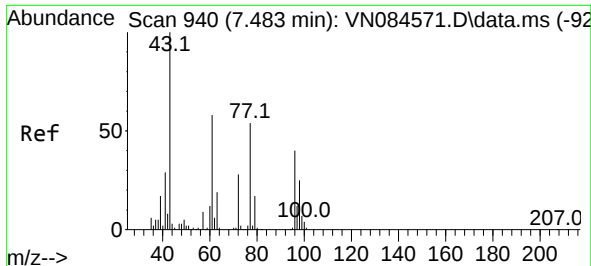
Tgt Ion: 43 Resp: 1247
 Ion Ratio Lower Upper
 43 100
 86 0.0 8.6 12.8#



#25
 2-Butanone
 Concen: 12.291 ug/l
 RT: 7.312 min Scan# 911
 Delta R.T. -0.171 min
 Lab File: VN084724.D
 Acq: 07 Nov 2024 16:21

Tgt Ion: 43 Resp: 17360
 Ion Ratio Lower Upper
 43 100
 72 0.0 21.4 32.2#

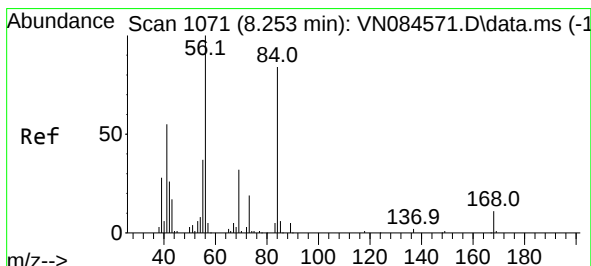
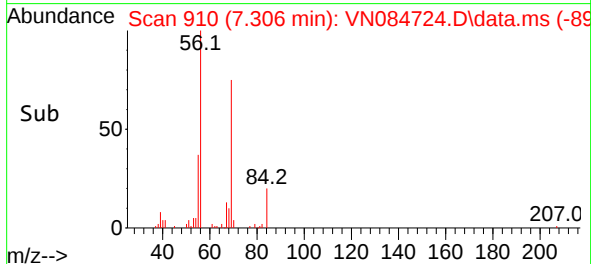
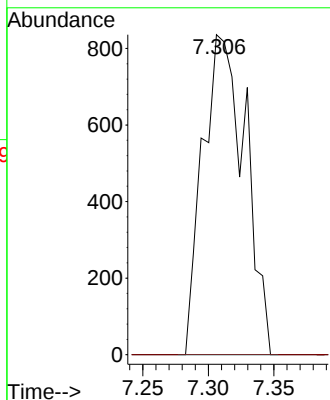
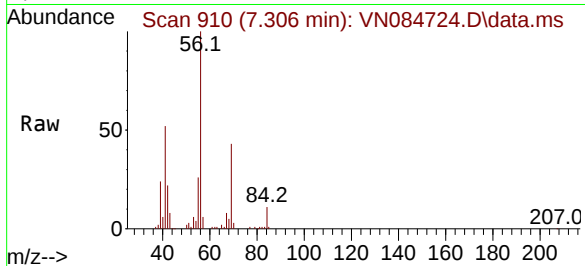




#26
2,2-Dichloropropane
Concen: 0.470 ug/l
RT: 7.306 min Scan# 91
Delta R.T. -0.182 min
Lab File: VN084724.D
Acq: 07 Nov 2024 16:21

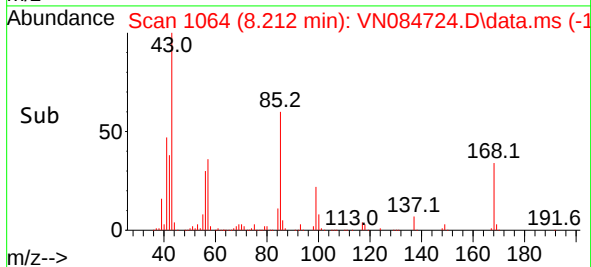
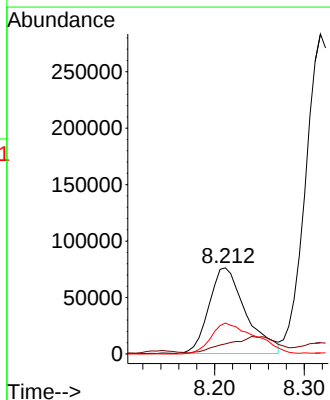
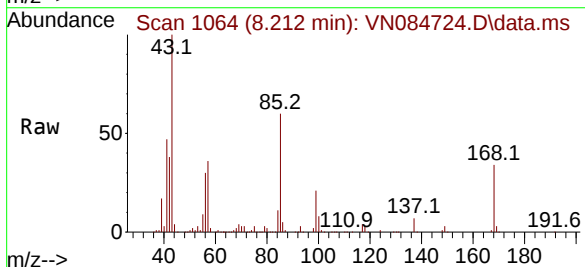
Instrument :
MSVOA_N
ClientSampleId :

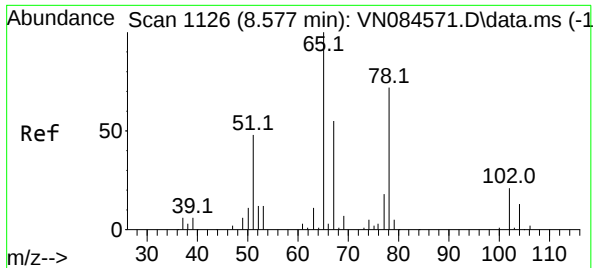
Tgt Ion: 77 Resp: 1890
Ion Ratio Lower Upper
77 100
97 0.0 10.8 32.3#



#31
Cyclohexane
Concen: 51.874 ug/l
RT: 8.212 min Scan# 1064
Delta R.T. -0.041 min
Lab File: VN084724.D
Acq: 07 Nov 2024 16:21

Tgt Ion: 56 Resp: 216816
Ion Ratio Lower Upper
56 100
69 9.5 23.8 35.6#
84 36.0 68.8 103.2#

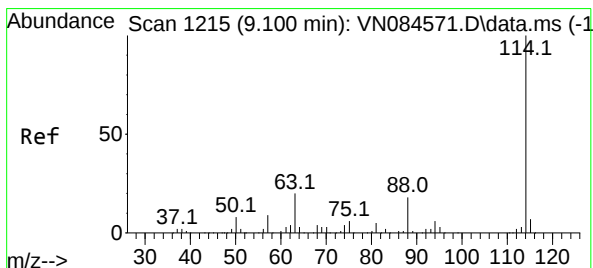
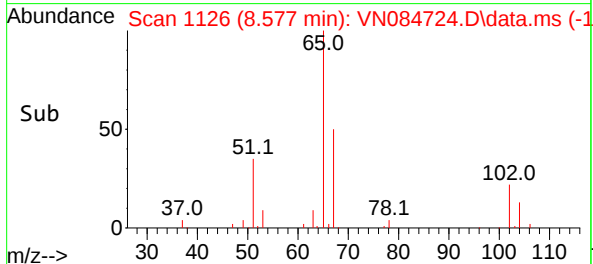
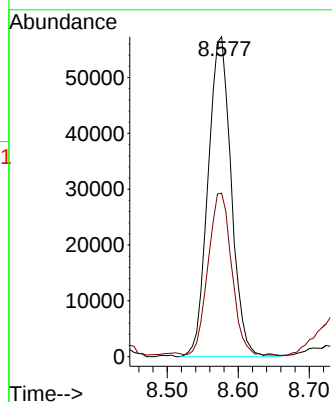
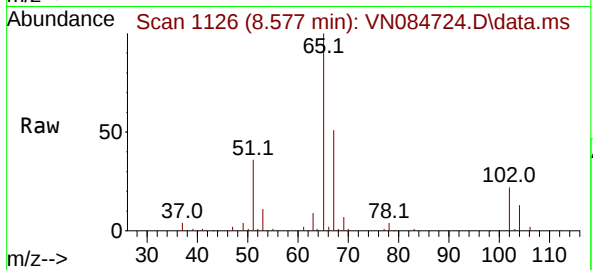




#33
 1,2-Dichloroethane-d4
 Concen: 42.979 ug/l
 RT: 8.577 min Scan# 1126
 Delta R.T. -0.000 min
 Lab File: VN084724.D
 Acq: 07 Nov 2024 16:21

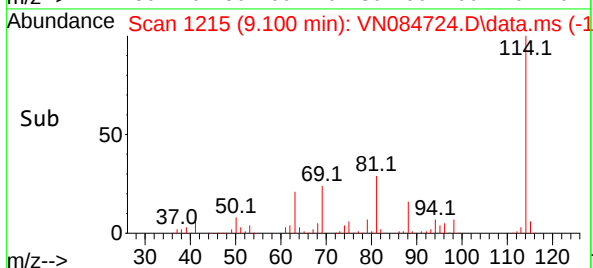
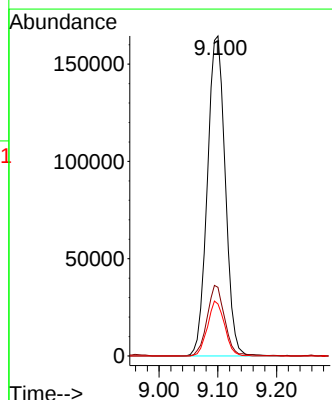
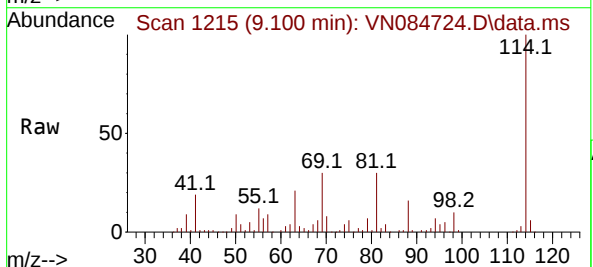
Instrument :
 MSVOA_N
 ClientSampleId :

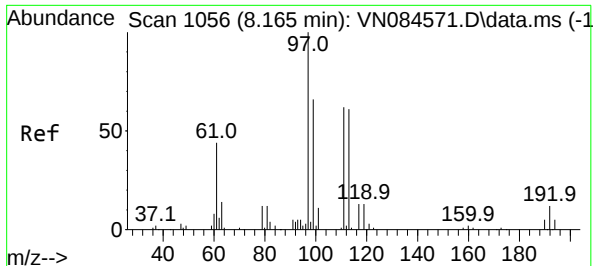
Tgt Ion: 65 Resp: 130116
 Ion Ratio Lower Upper
 65 100
 67 51.5 0.0 102.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 9.100 min Scan# 1215
 Delta R.T. 0.000 min
 Lab File: VN084724.D
 Acq: 07 Nov 2024 16:21

Tgt Ion: 114 Resp: 347749
 Ion Ratio Lower Upper
 114 100
 63 21.5 0.0 43.8
 88 16.3 0.0 31.6





#35

Dibromofluoromethane

Concen: 45.402 ug/l

RT: 8.165 min Scan# 1064

Delta R.T. 0.000 min

Lab File: VN084724.D

Acq: 07 Nov 2024 16:21

Instrument :

MSVOA_N

ClientSampleId :

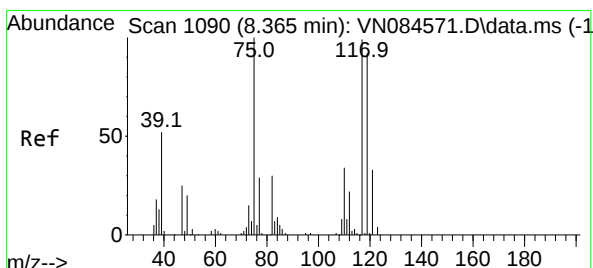
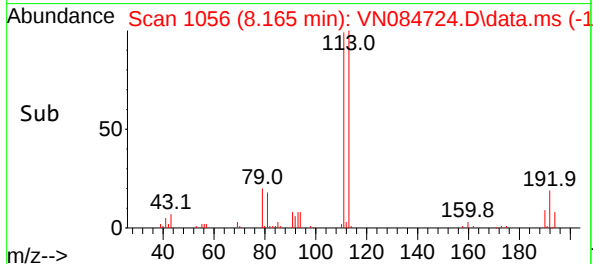
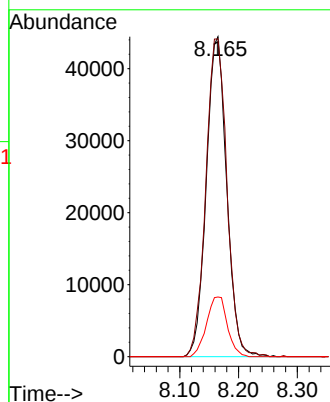
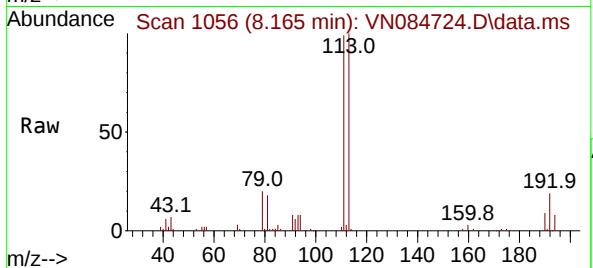
Tgt Ion:113 Resp: 106870

Ion Ratio Lower Upper

113 100

111 103.0 83.3 124.9

192 19.1 13.5 20.3



#36

1,1-Dichloropropene

Concen: 5.217 ug/l

RT: 8.212 min Scan# 1064

Delta R.T. -0.159 min

Lab File: VN084724.D

Acq: 07 Nov 2024 16:21

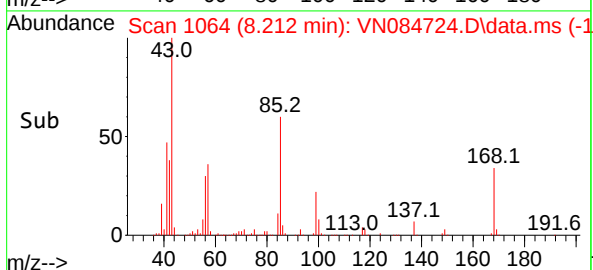
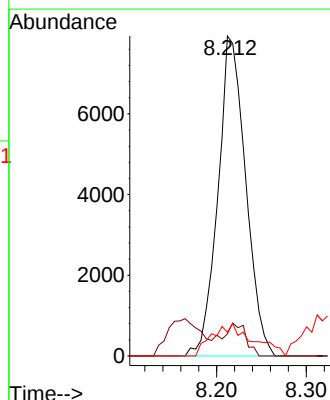
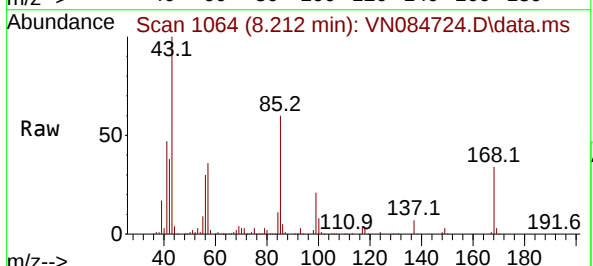
Tgt Ion: 75 Resp: 17030

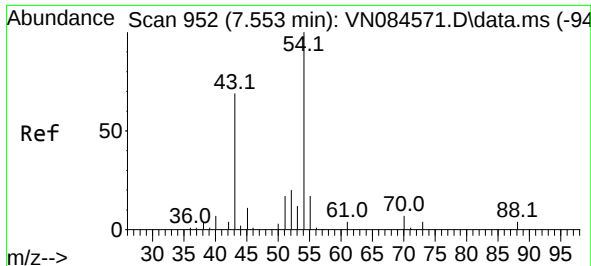
Ion Ratio Lower Upper

75 100

110 6.8 16.9 50.7#

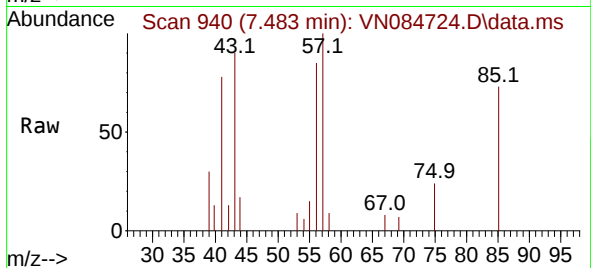
77 14.8 24.7 37.1#



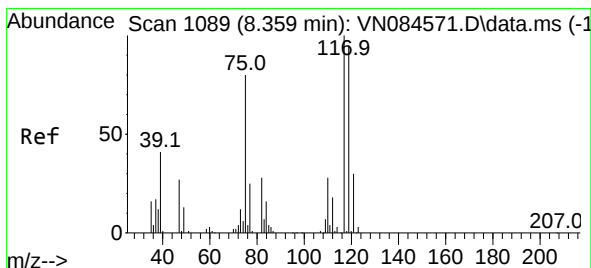
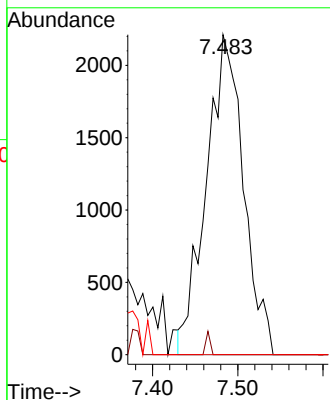
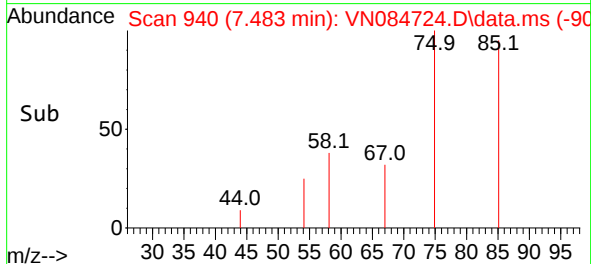


#37
Ethyl Acetate
Concen: 2.263 ug/l
RT: 7.483 min Scan# 94
Delta R.T. -0.076 min
Lab File: VN084724.D
Acq: 07 Nov 2024 16:21

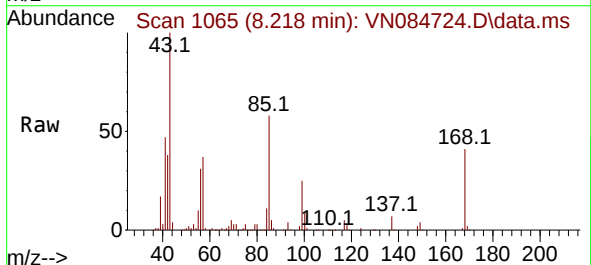
Instrument :
MSVOA_N
ClientSampleId :



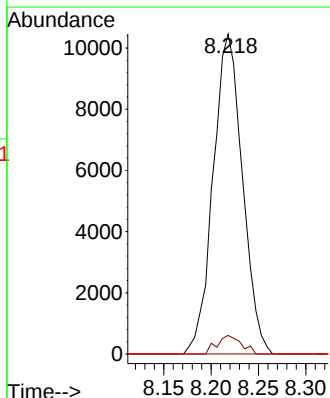
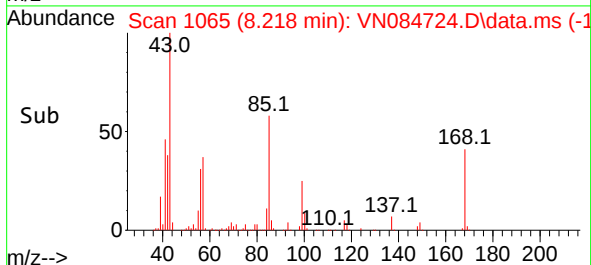
Tgt Ion: 43 Resp: 6702
Ion Ratio Lower Upper
43 100
61 0.9 10.7 16.1#
70 0.0 8.8 13.2#

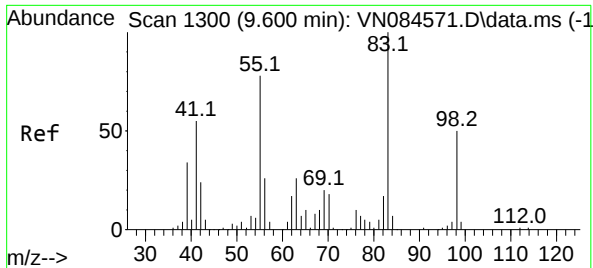


#38
Carbon Tetrachloride
Concen: 6.172 ug/l
RT: 8.218 min Scan# 1065
Delta R.T. -0.141 min
Lab File: VN084724.D
Acq: 07 Nov 2024 16:21



Tgt Ion: 117 Resp: 22519
Ion Ratio Lower Upper
117 100
119 5.8 78.7 118.1#
121 0.0 24.4 36.6#





#39

Methylcyclohexane

Concen: 96.802 ug/l

RT: 9.594 min Scan# 1129

Delta R.T. -0.006 min

Lab File: VN084724.D

Acq: 07 Nov 2024 16:21

Instrument :

MSVOA_N

ClientSampleId :

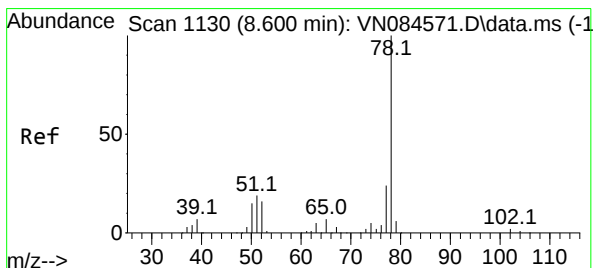
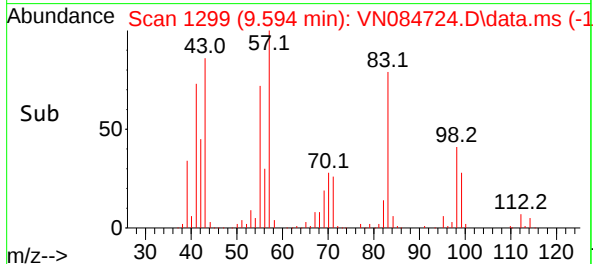
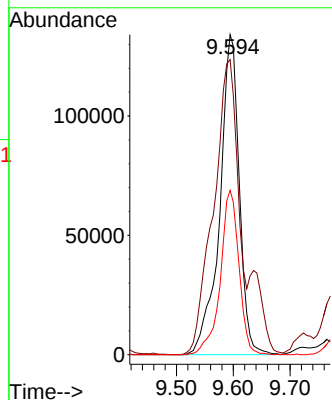
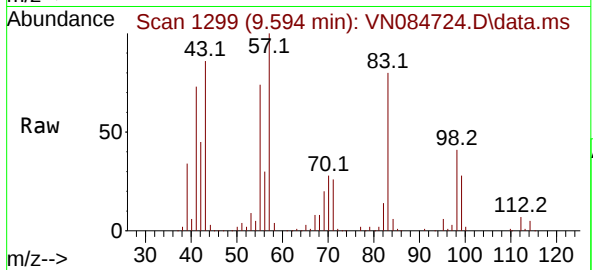
Tgt Ion: 83 Resp: 321484

Ion Ratio Lower Upper

83 100

55 92.2 62.8 94.2

98 51.4 38.8 58.2



#40

Benzene

Concen: 1.695 ug/l

RT: 8.600 min Scan# 1130

Delta R.T. -0.006 min

Lab File: VN084724.D

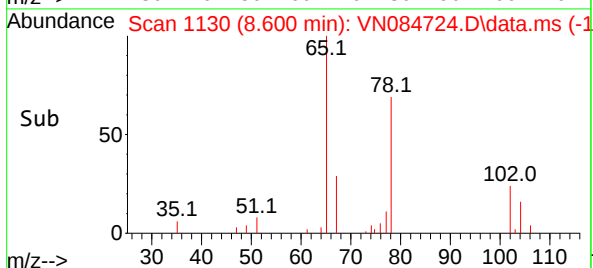
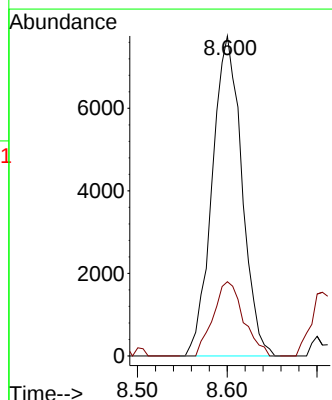
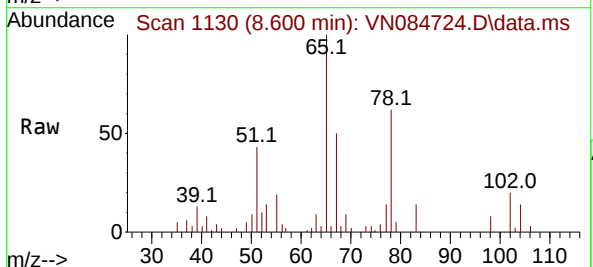
Acq: 07 Nov 2024 16:21

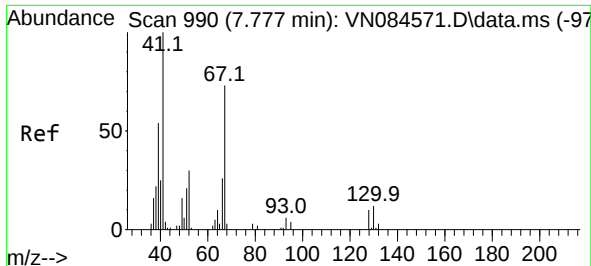
Tgt Ion: 78 Resp: 17771

Ion Ratio Lower Upper

78 100

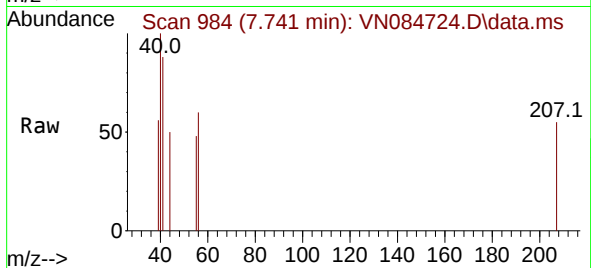
77 23.2 19.1 28.7



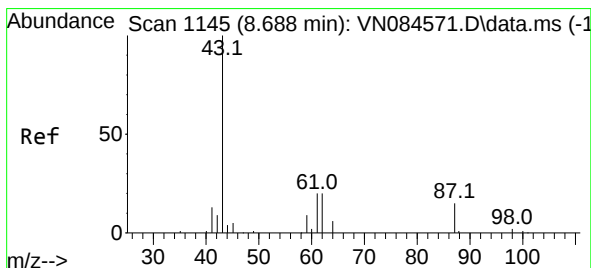
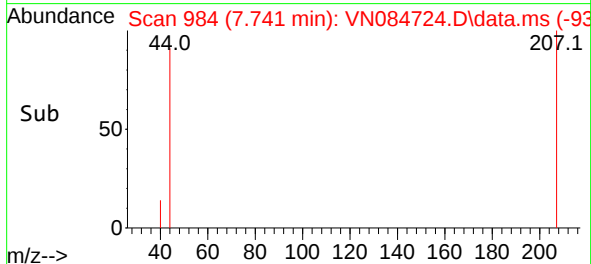
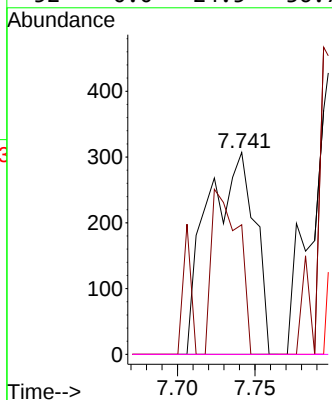


#41
Methacrylonitrile
Concen: 0.410 ug/l
RT: 7.741 min Scan# 91
Delta R.T. -0.036 min
Lab File: VN084724.D
Acq: 07 Nov 2024 16:21

Instrument :
MSVOA_N
ClientSampleId :

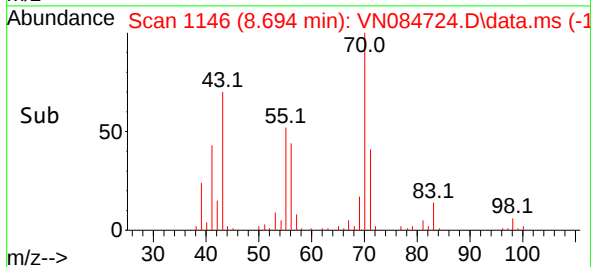
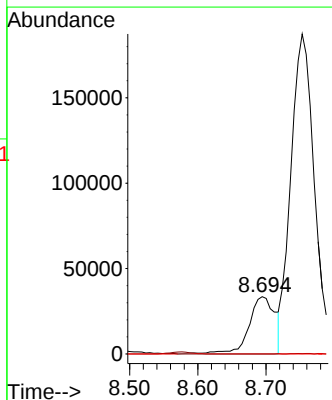
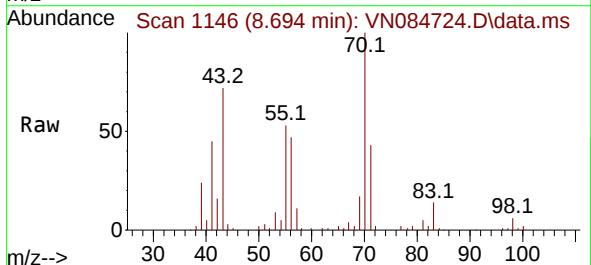


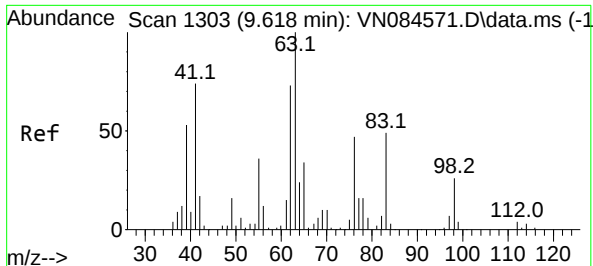
Tgt Ion:	41	Resp:	653
Ion	Ratio	Lower	Upper
41	100		
39	46.9	43.3	64.9
67	0.0	56.1	84.1#
52	0.0	24.5	36.7#



#43
Isopropyl Acetate
Concen: 15.685 ug/l
RT: 8.694 min Scan# 1146
Delta R.T. 0.006 min
Lab File: VN084724.D
Acq: 07 Nov 2024 16:21

Tgt Ion:	43	Resp:	89450
Ion	Ratio	Lower	Upper
43	100		
61	0.0	20.4	30.6#
87	0.0	10.3	15.5#





#45

1,2-Dichloropropane

Concen: 2.592 ug/l

RT: 9.594 min Scan# 1311

Delta R.T. -0.024 min

Lab File: VN084724.D

Acq: 07 Nov 2024 16:21

Instrument :

MSVOA_N

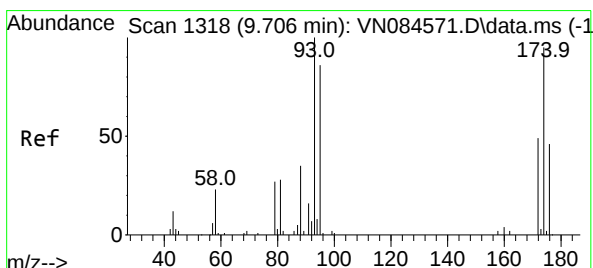
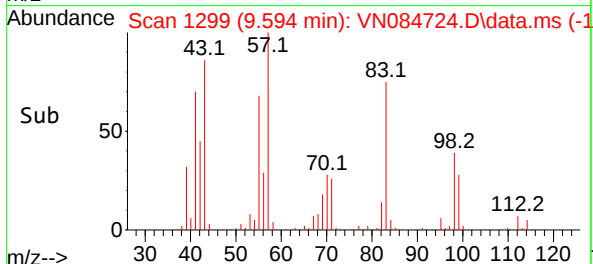
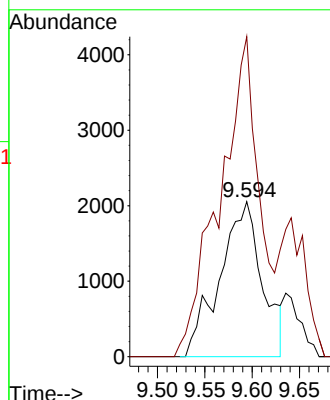
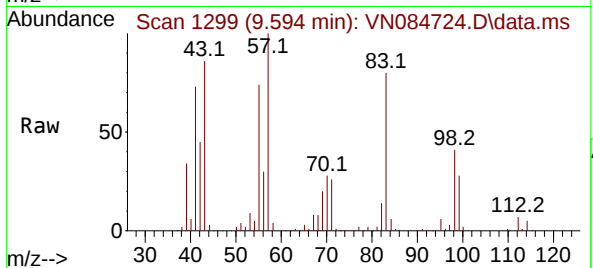
ClientSampleId :

Tgt Ion: 63 Resp: 6374

Ion Ratio Lower Upper

63 100

65 198.2 24.6 37.0#



#46

Dibromomethane

Concen: 0.583 ug/l

RT: 9.665 min Scan# 1311

Delta R.T. -0.041 min

Lab File: VN084724.D

Acq: 07 Nov 2024 16:21

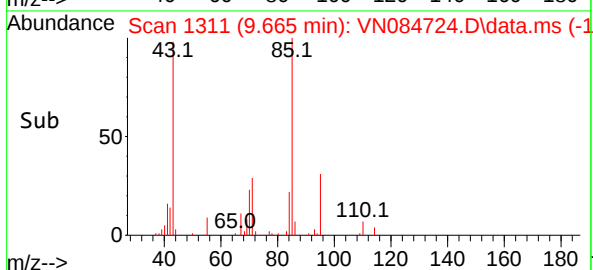
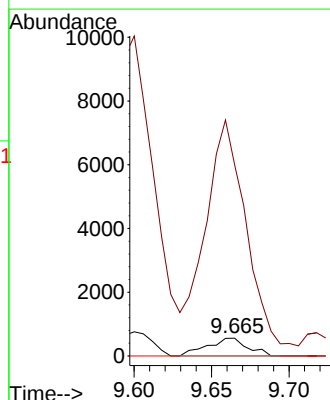
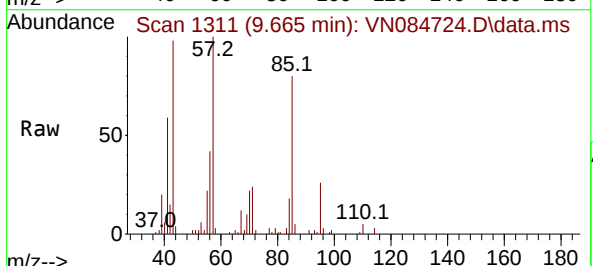
Tgt Ion: 93 Resp: 1011

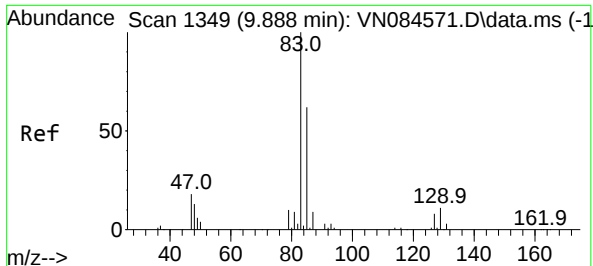
Ion Ratio Lower Upper

93 100

95 1269.9 65.0 97.4#

174 0.0 71.8 107.8#





#47

Bromodichloromethane

Concen: 9.555 ug/l

RT: 9.865 min Scan# 1

Delta R.T. -0.024 min

Lab File: VN084724.D

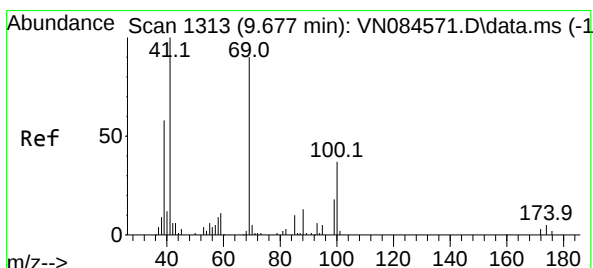
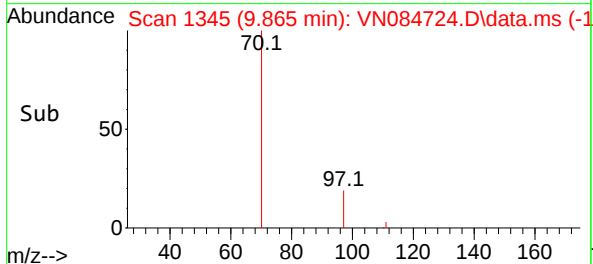
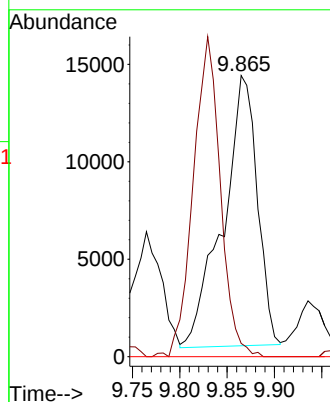
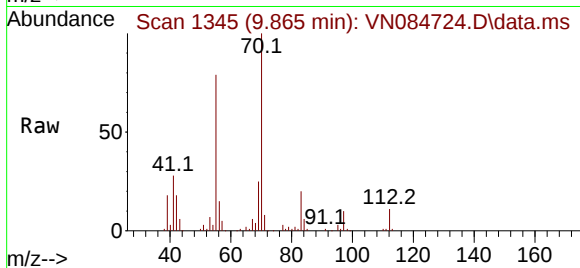
Acq: 07 Nov 2024 16:21

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion: 83	Resp: 34953
Ion Ratio	Lower Upper
83 100	
85 4.9	51.5 77.3#
127 0.0	5.7 8.5#



#48

Methyl methacrylate

Concen: 92.682 ug/l

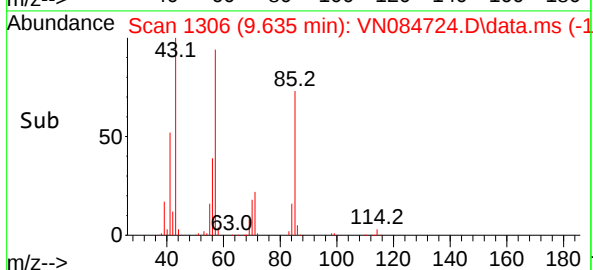
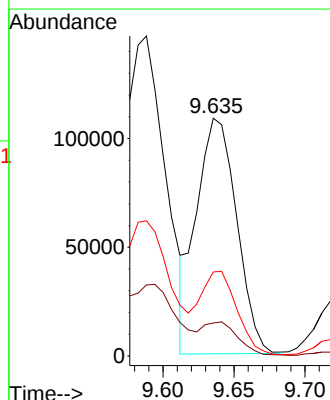
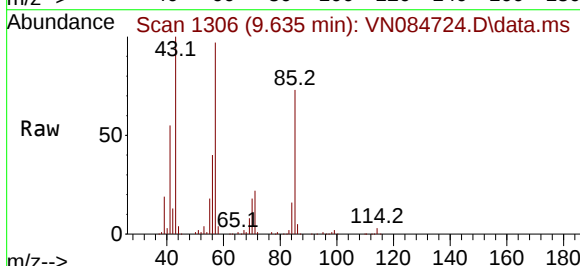
RT: 9.635 min Scan# 1306

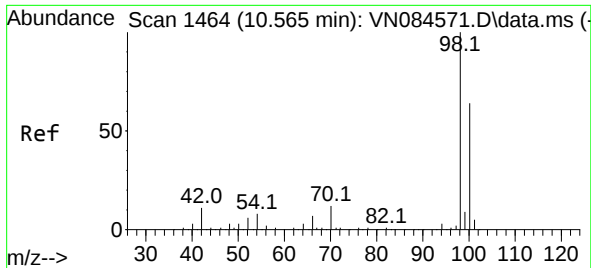
Delta R.T. -0.041 min

Lab File: VN084724.D

Acq: 07 Nov 2024 16:21

Tgt Ion: 41	Resp: 213643
Ion Ratio	Lower Upper
41 100	
69 11.9	67.1 100.7#
39 32.4	45.8 68.6#

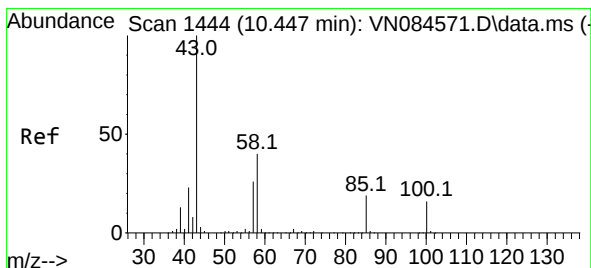
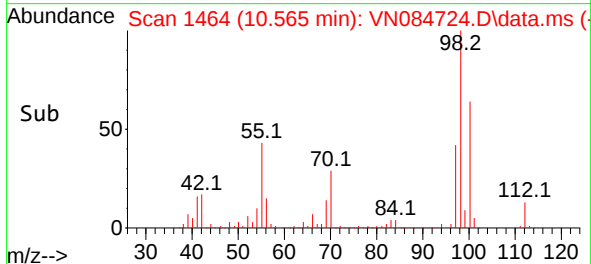
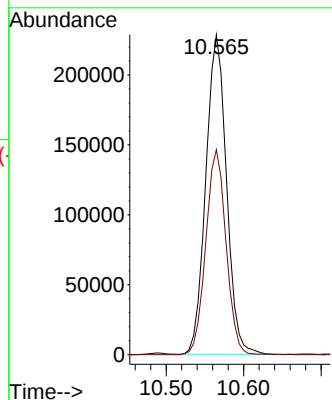
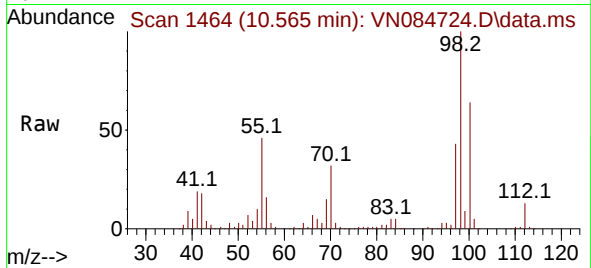




#50
Toluene-d8
Concen: 48.875 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN084724.D
Acq: 07 Nov 2024 16:21

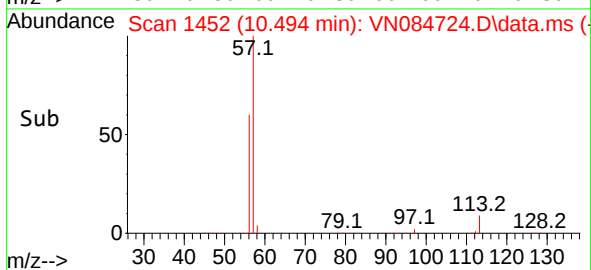
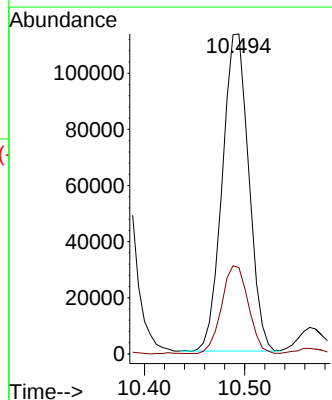
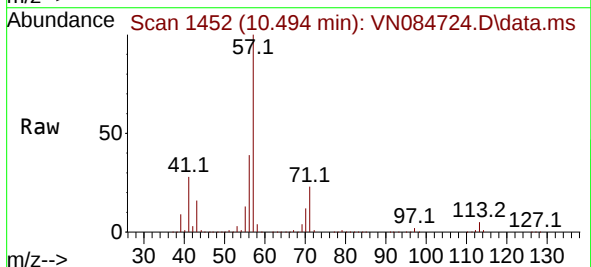
Instrument :
MSVOA_N
ClientSampleId :

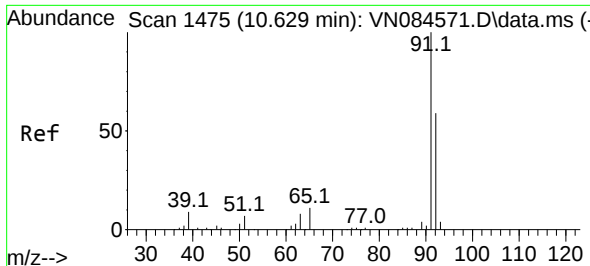
Tgt Ion: 98 Resp: 423783
Ion Ratio Lower Upper
98 100
100 62.7 52.7 79.1



#51
4-Methyl-2-Pentanone
Concen: 73.277 ug/l
RT: 10.494 min Scan# 1452
Delta R.T. 0.053 min
Lab File: VN084724.D
Acq: 07 Nov 2024 16:21

Tgt Ion: 43 Resp: 206900
Ion Ratio Lower Upper
43 100
58 27.9 31.6 47.4#

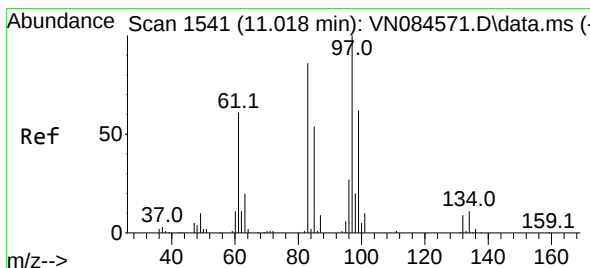
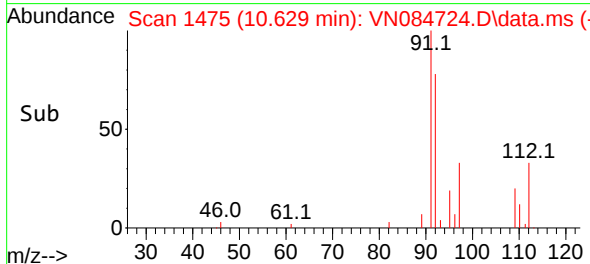
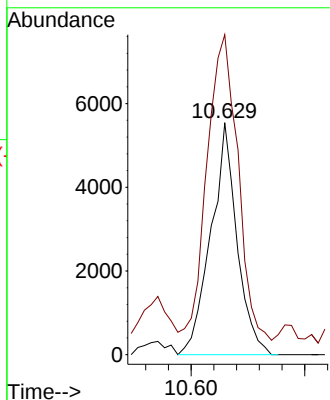
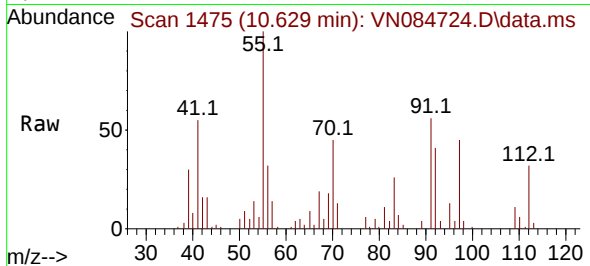




#52
Toluene
Concen: 1.444 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VN084724.D
Acq: 07 Nov 2024 16:21

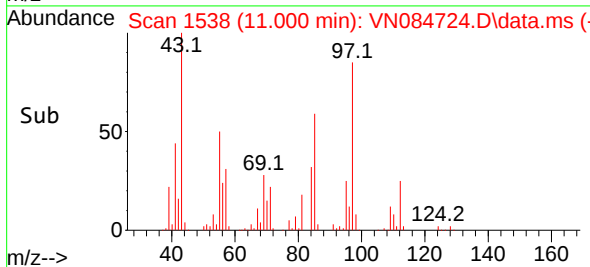
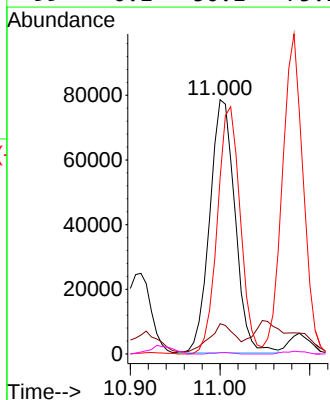
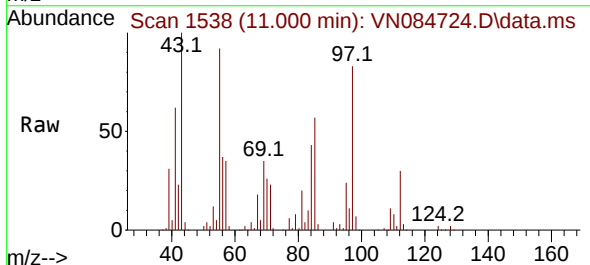
Instrument :
MSVOA_N
ClientSampleId :

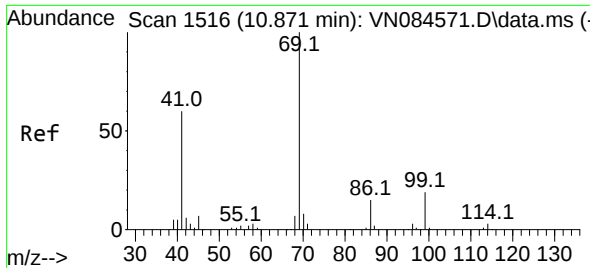
Tgt Ion: 92 Resp: 8851
Ion Ratio Lower Upper
92 100
91 163.8 137.3 205.9



#55
1,1,2-Trichloroethane
Concen: 66.166 ug/l
RT: 11.000 min Scan# 1538
Delta R.T. -0.012 min
Lab File: VN084724.D
Acq: 07 Nov 2024 16:21

Tgt Ion: 97 Resp: 152819
Ion Ratio Lower Upper
97 100
83 11.0 71.0 106.4#
85 69.6 41.7 62.5#
99 0.1 50.1 75.1#

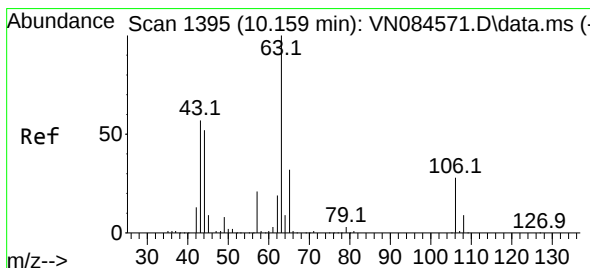
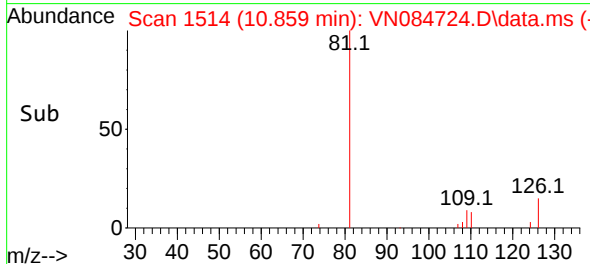
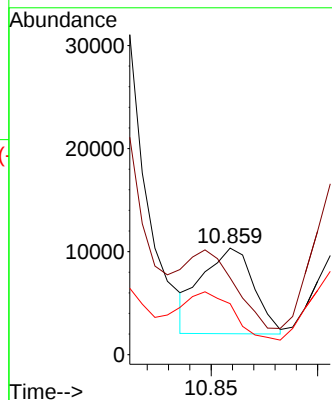
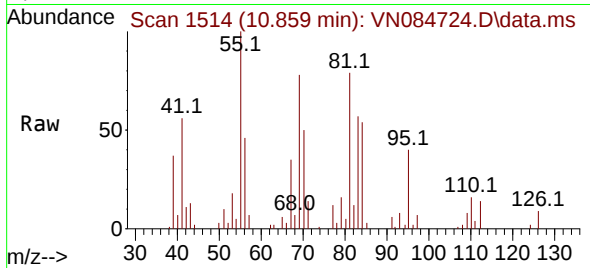




#56
Ethyl methacrylate
Concen: 4.219 ug/l
RT: 10.859 min Scan# 11
Delta R.T. -0.012 min
Lab File: VN084724.D
Acq: 07 Nov 2024 16:21

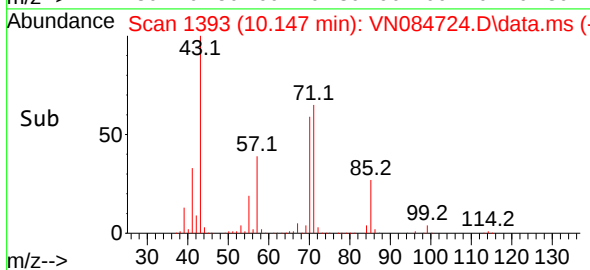
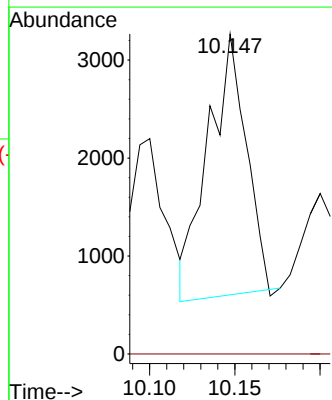
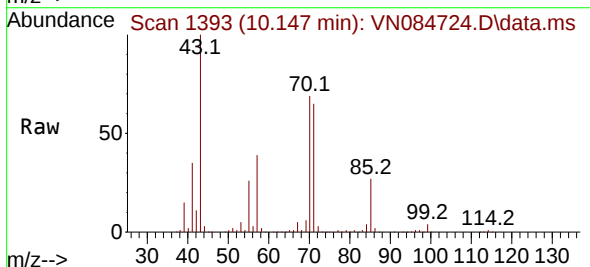
Instrument :
MSVOA_N
ClientSampleId :

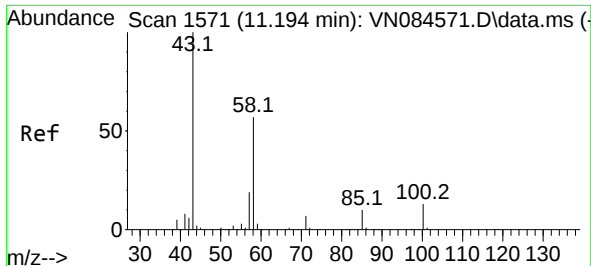
Tgt Ion: 69 Resp: 14096
Ion Ratio Lower Upper
69 100
41 77.1 53.3 79.9
39 54.5 28.8 43.2#



#58
2-Chloroethyl Vinyl ether
Concen: 2.648 ug/l
RT: 10.147 min Scan# 1393
Delta R.T. -0.012 min
Lab File: VN084724.D
Acq: 07 Nov 2024 16:21

Tgt Ion: 63 Resp: 4139
Ion Ratio Lower Upper
63 100
106 0.0 21.8 32.6#

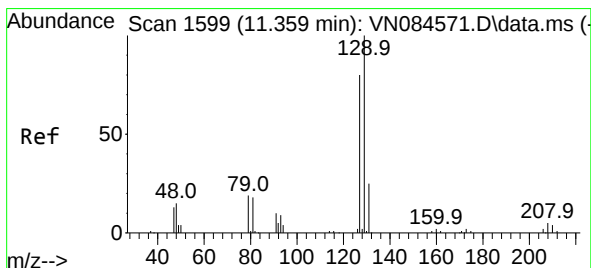
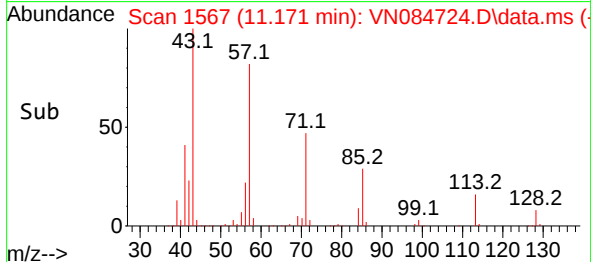
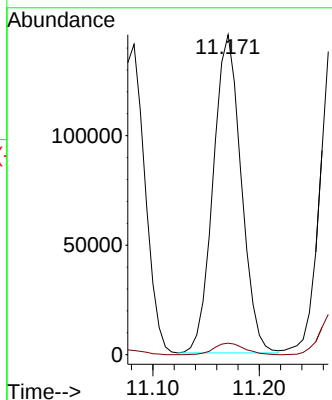
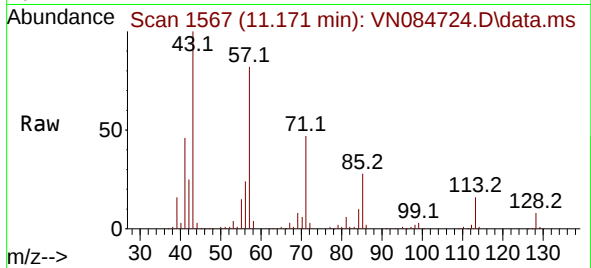




#59
2-Hexanone
Concen: 129.108 ug/l
RT: 11.171 min Scan# 11
Delta R.T. -0.023 min
Lab File: VN084724.D
Acq: 07 Nov 2024 16:21

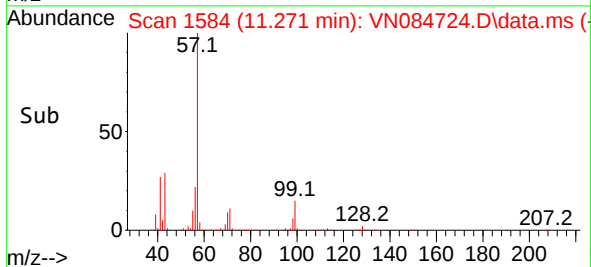
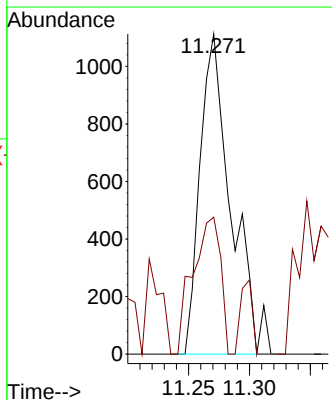
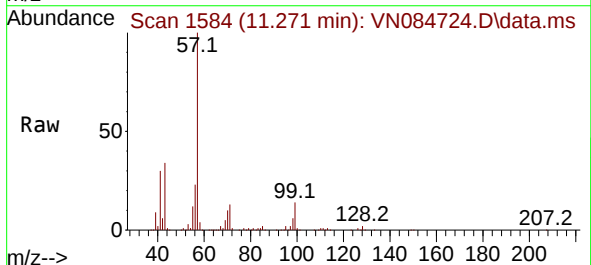
Instrument :
MSVOA_N
ClientSampleId :

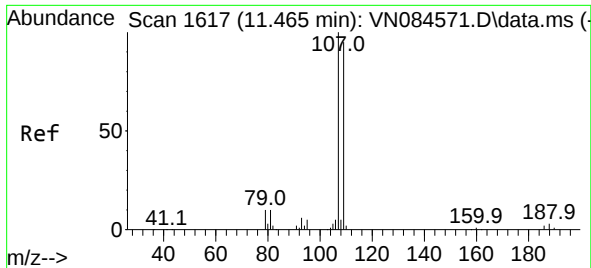
Tgt Ion: 43 Resp: 265342
Ion Ratio Lower Upper
43 100
58 3.9 27.3 81.8#



#60
Dibromochloromethane
Concen: 0.750 ug/l
RT: 11.271 min Scan# 1584
Delta R.T. -0.088 min
Lab File: VN084724.D
Acq: 07 Nov 2024 16:21

Tgt Ion:129 Resp: 1973
Ion Ratio Lower Upper
129 100
127 38.2 38.3 114.9#

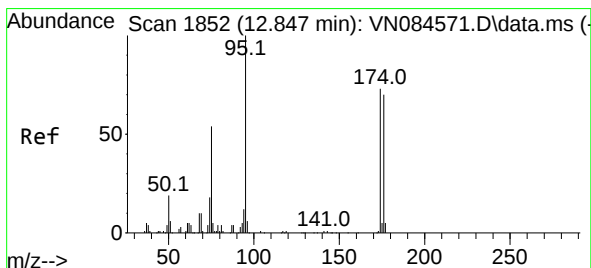
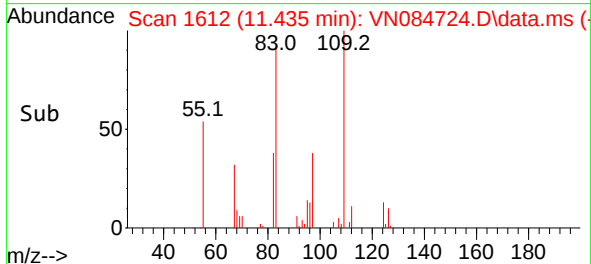
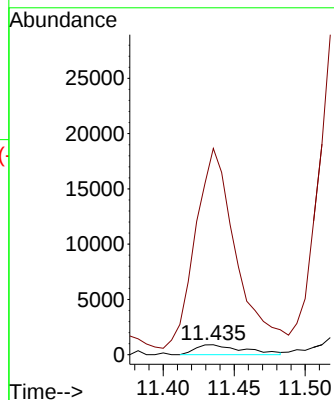
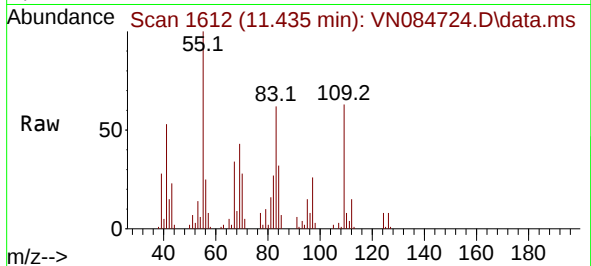




#61
1,2-Dibromoethane
Concen: 0.896 ug/l
RT: 11.435 min Scan# 11
Delta R.T. -0.029 min
Lab File: VN084724.D
Acq: 07 Nov 2024 16:21

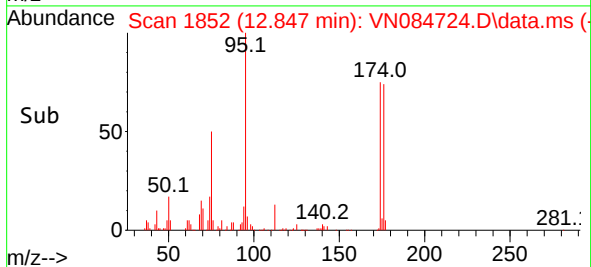
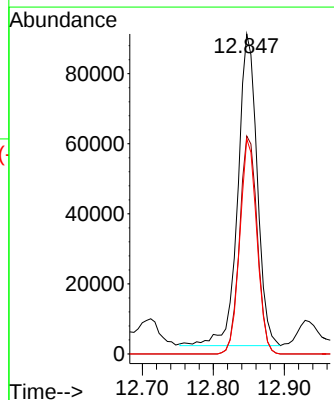
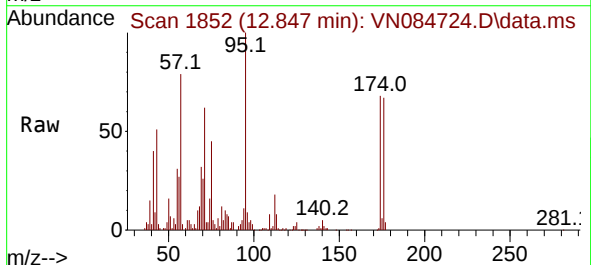
Instrument :
MSVOA_N
ClientSampleId :

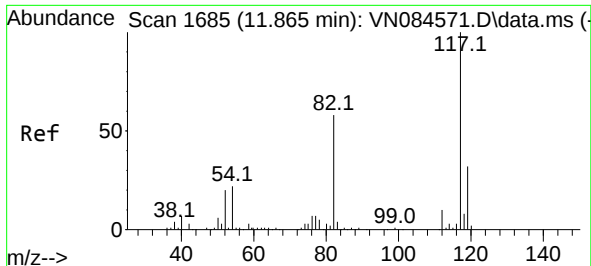
Tgt Ion:107 Resp: 2118
Ion Ratio Lower Upper
107 100
109 1732.0 75.4 113.0#



#62
4-Bromofluorobenzene
Concen: 52.090 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN084724.D
Acq: 07 Nov 2024 16:21

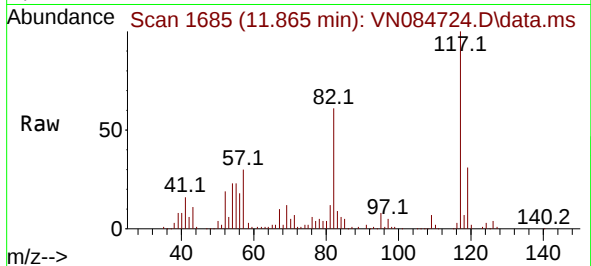
Tgt Ion: 95 Resp: 168801
Ion Ratio Lower Upper
95 100
174 63.9 0.0 145.2
176 60.7 0.0 140.0



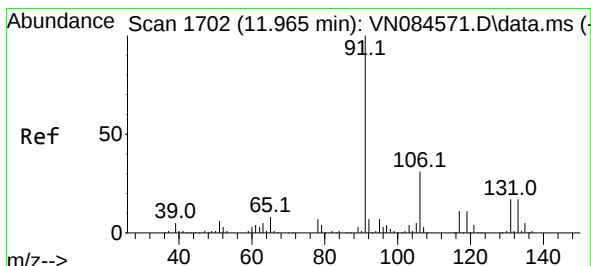
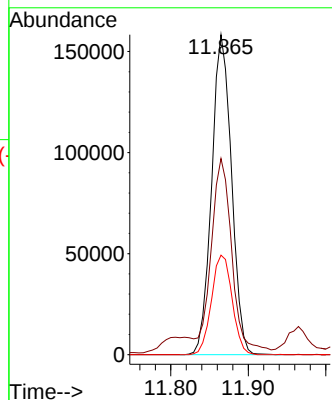
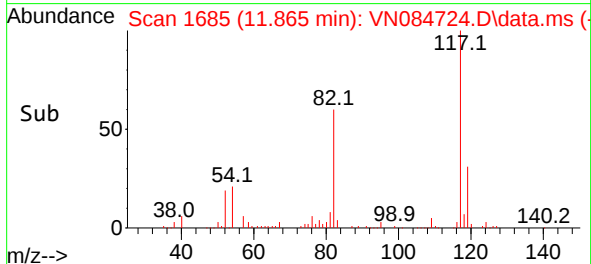


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN084724.D
Acq: 07 Nov 2024 16:21

Instrument :
MSVOA_N
ClientSampleId :

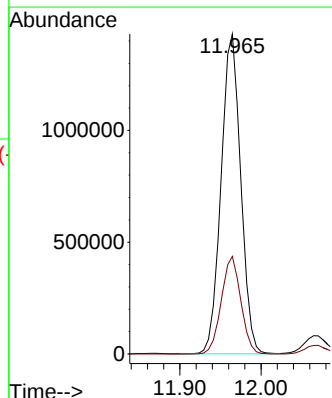
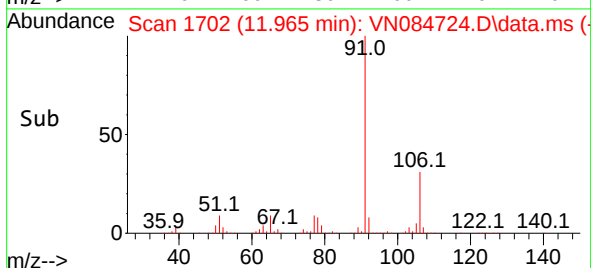
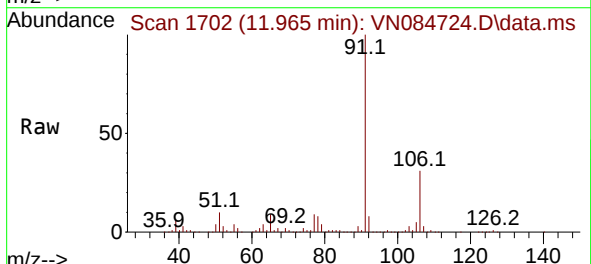


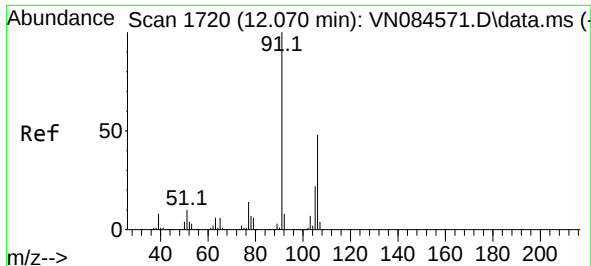
Tgt Ion:117 Resp: 281391
Ion Ratio Lower Upper
117 100
82 58.6 47.2 70.8
119 31.1 25.4 38.0



#67
Ethyl Benzene
Concen: 228.981 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.006 min
Lab File: VN084724.D
Acq: 07 Nov 2024 16:21

Tgt Ion: 91 Resp: 2406151
Ion Ratio Lower Upper
91 100
106 30.5 24.5 36.7

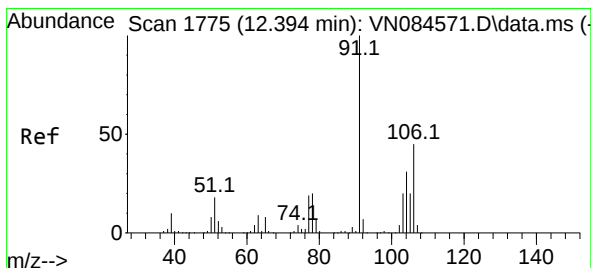
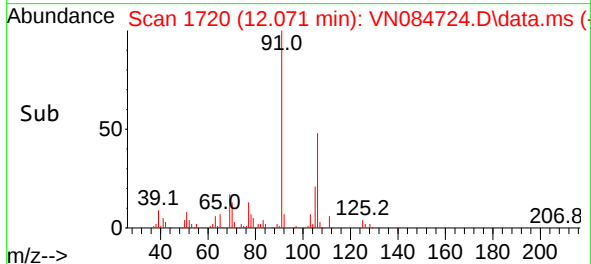
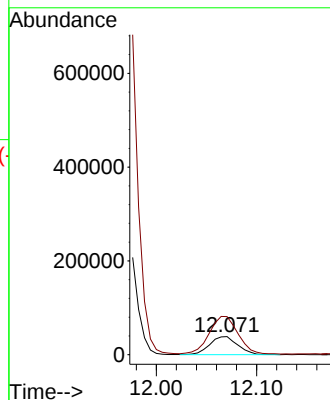
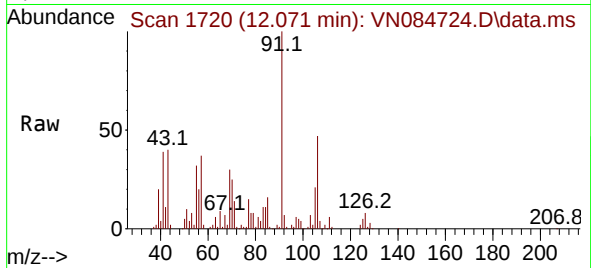




#68
m/p-Xylenes
Concen: 18.761 ug/l
RT: 12.071 min Scan# 1720
Delta R.T. 0.000 min
Lab File: VN084724.D
Acq: 07 Nov 2024 16:21

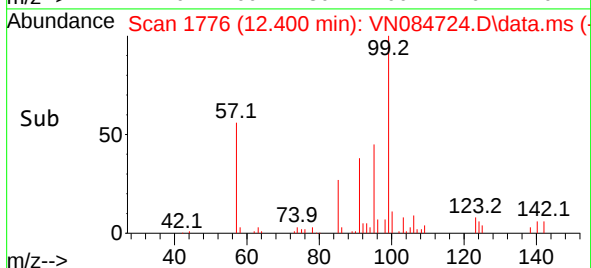
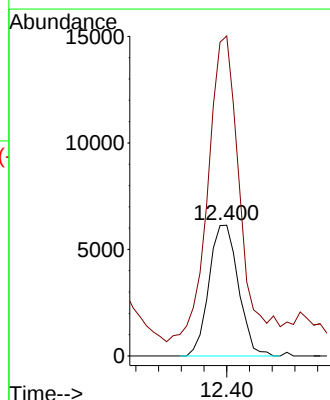
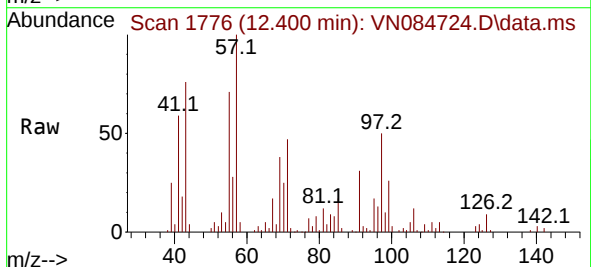
Instrument :
MSVOA_N
ClientSampleId :

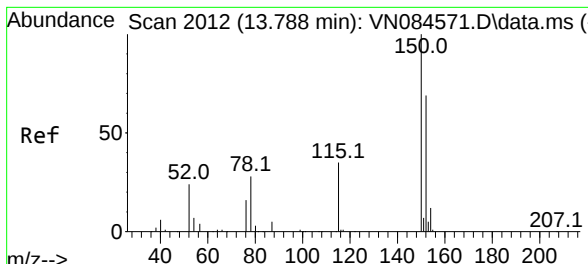
Tgt Ion:106 Resp: 74635
Ion Ratio Lower Upper
106 100
91 214.0 167.1 250.7



#69
o-Xylene
Concen: 2.959 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. 0.006 min
Lab File: VN084724.D
Acq: 07 Nov 2024 16:21

Tgt Ion:106 Resp: 11013
Ion Ratio Lower Upper
106 100
91 251.9 110.2 330.6

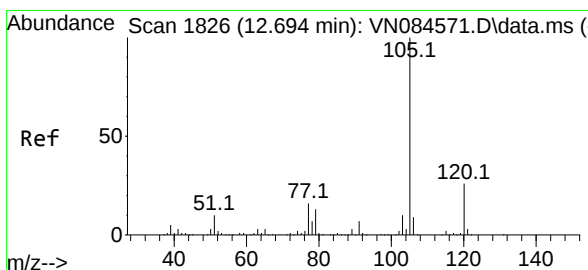
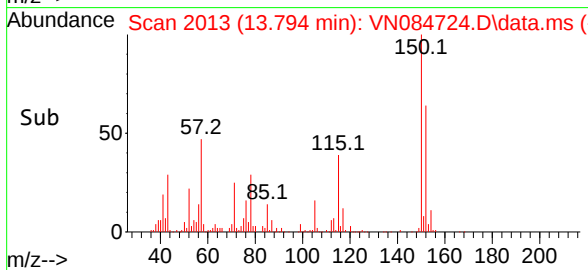
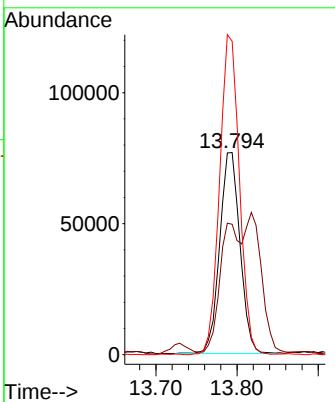
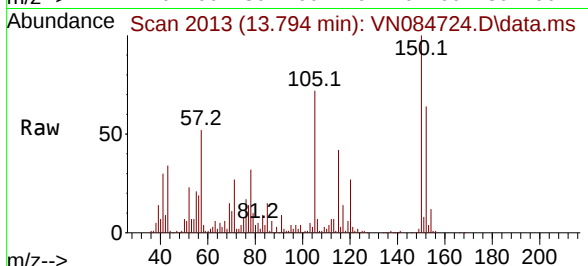




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.794 min Scan# 2012
 Delta R.T. 0.006 min
 Lab File: VN084724.D
 Acq: 07 Nov 2024 16:21

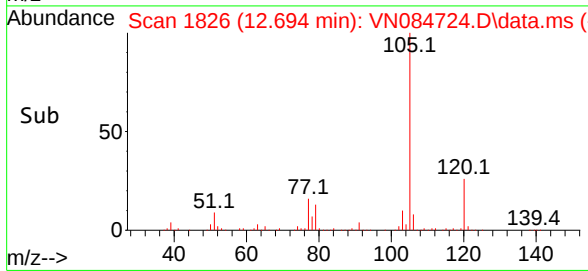
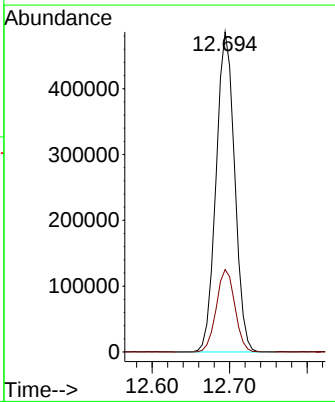
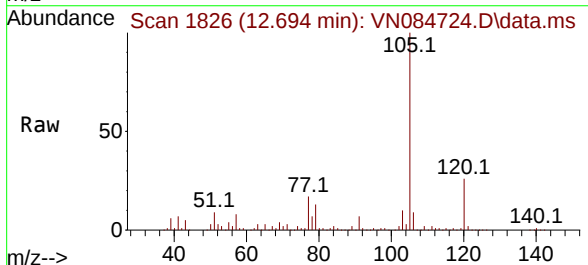
Instrument :
 MSVOA_N
 ClientSampleId :

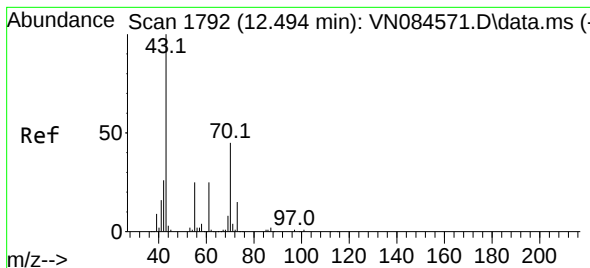
Tgt Ion:	152	Resp:	133556
Ion	Ratio	Lower	Upper
152	100		
115	66.9	31.3	93.9
150	155.6	0.0	349.8



#73
 Isopropylbenzene
 Concen: 86.329 ug/l
 RT: 12.694 min Scan# 1826
 Delta R.T. 0.000 min
 Lab File: VN084724.D
 Acq: 07 Nov 2024 16:21

Tgt Ion:	105	Resp:	807978
Ion	Ratio	Lower	Upper
105	100		
120	25.7	12.9	38.7





#74

N-amy1 acetate

Concen: 40.601 ug/l

RT: 12.476 min Scan# 1

Delta R.T. -0.018 min

Lab File: VN084724.D

Acq: 07 Nov 2024 16:21

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion: 43 Resp: 161734

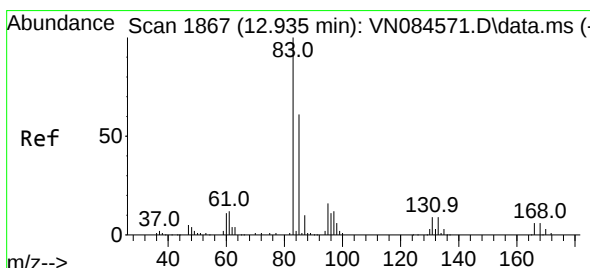
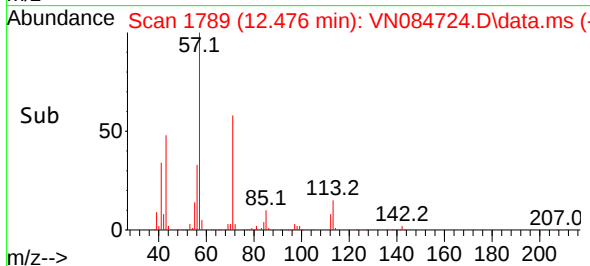
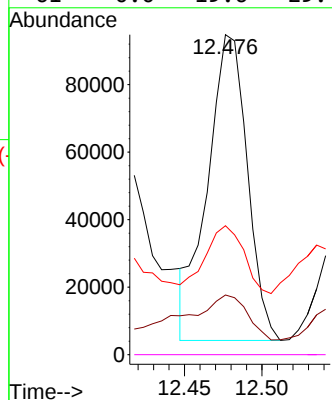
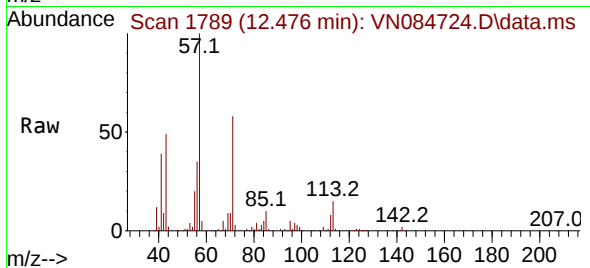
Ion Ratio Lower Upper

43 100

70 23.1 34.4 51.6#

55 21.3 19.6 29.4

61 0.0 19.6 29.4#



#75

1,1,2,2-Tetrachloroethane

Concen: 2.528 ug/l

RT: 12.935 min Scan# 1867

Delta R.T. 0.000 min

Lab File: VN084724.D

Acq: 07 Nov 2024 16:21

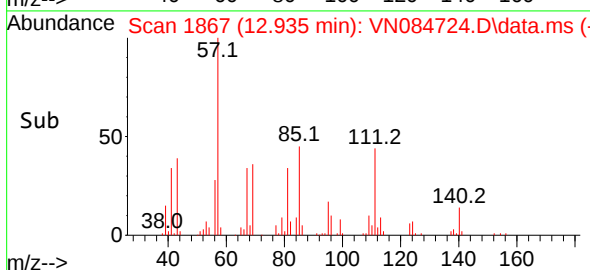
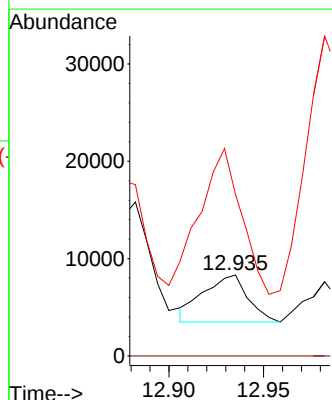
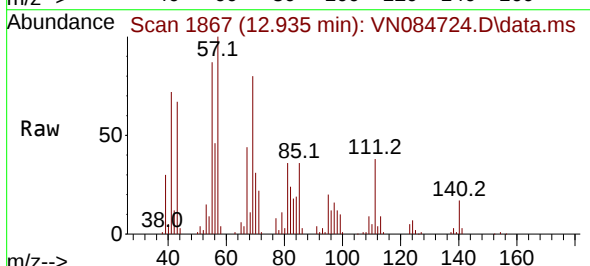
Tgt Ion: 83 Resp: 7899

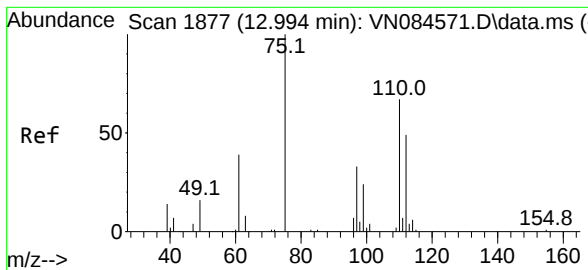
Ion Ratio Lower Upper

83 100

131 0.0 4.9 14.7#

85 483.7 31.9 95.7#

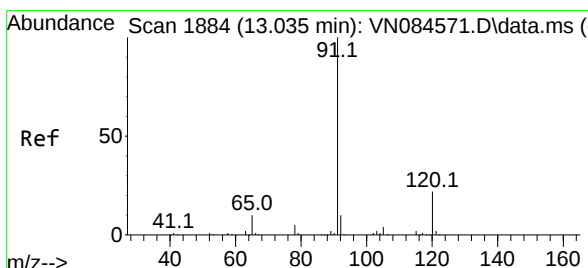
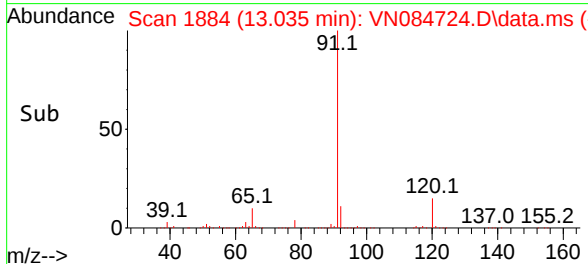
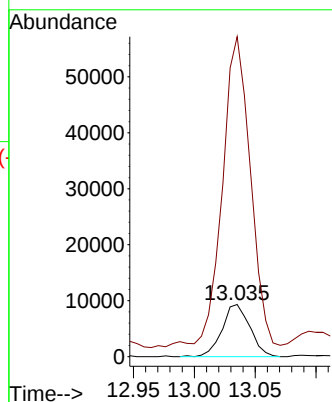
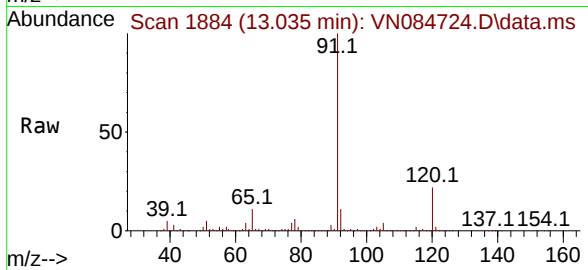




#76
1,2,3-Trichloropropane
Concen: 5.559 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. 0.047 min
Lab File: VN084724.D
Acq: 07 Nov 2024 16:21

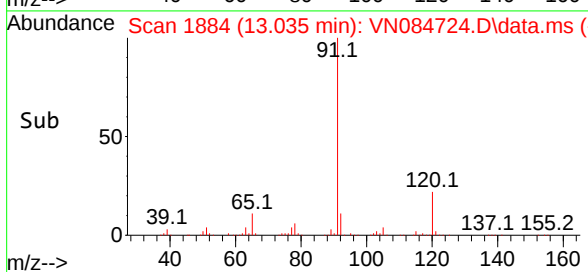
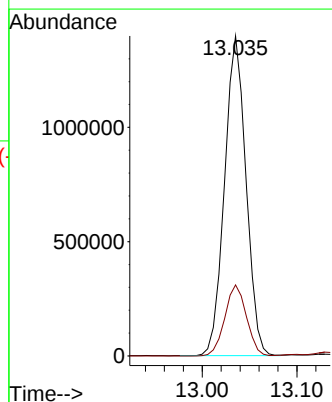
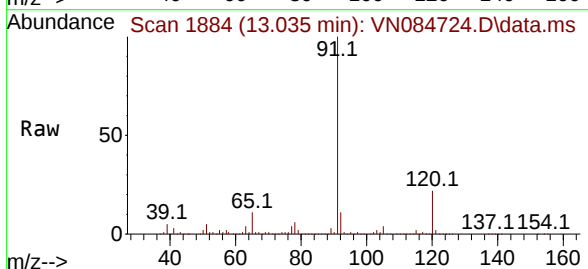
Instrument :
MSVOA_N
ClientSampleId :

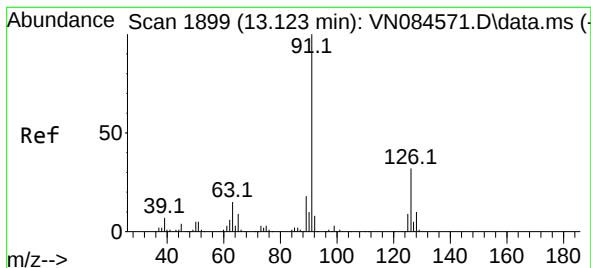
Tgt Ion: 75 Resp: 14841
Ion Ratio Lower Upper
75 100
77 607.1 96.9 290.7#



#78
n-propylbenzene
Concen: 201.036 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VN084724.D
Acq: 07 Nov 2024 16:21

Tgt Ion: 91 Resp: 2204858
Ion Ratio Lower Upper
91 100
120 22.4 10.8 32.4

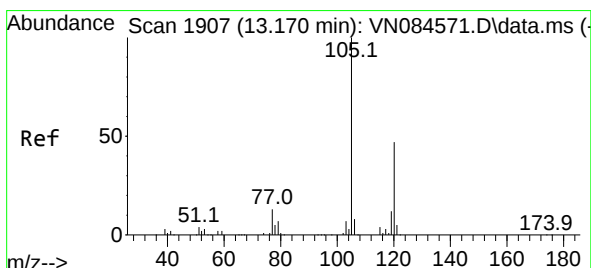
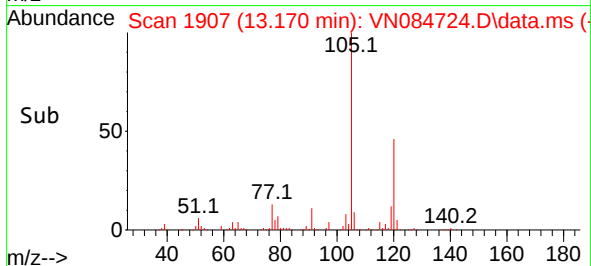
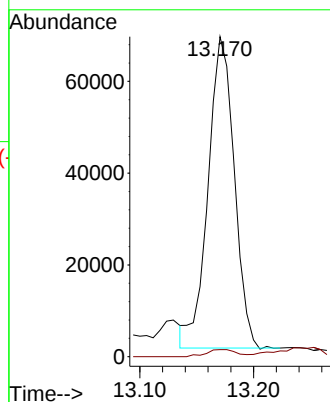
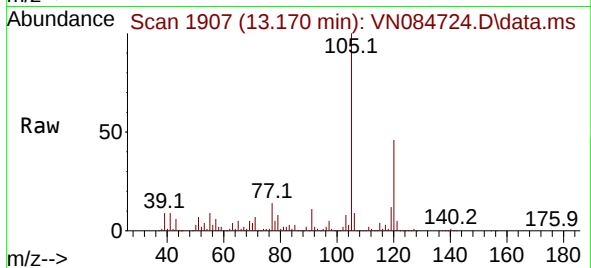




#79
2-Chlorotoluene
Concen: 15.195 ug/l
RT: 13.170 min Scan# 1907
Delta R.T. 0.047 min
Lab File: VN084724.D
Acq: 07 Nov 2024 16:21

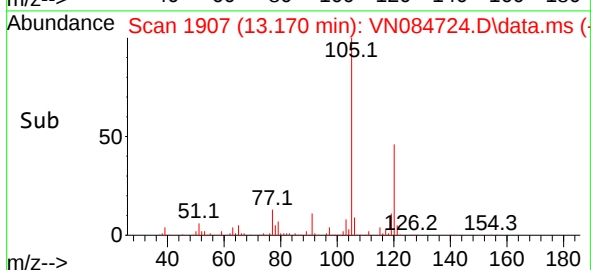
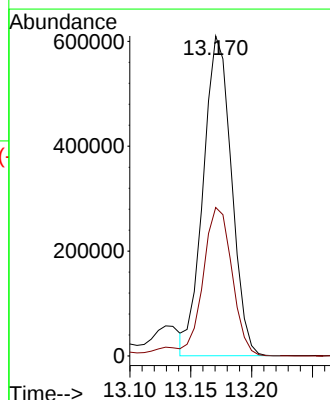
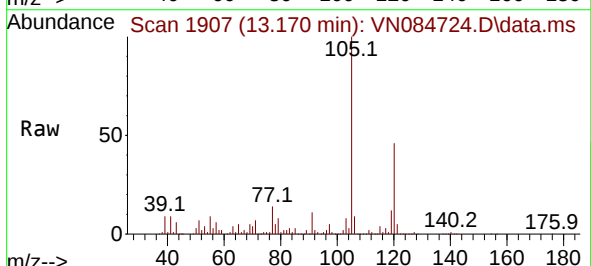
Instrument :
MSVOA_N
ClientSampleId :

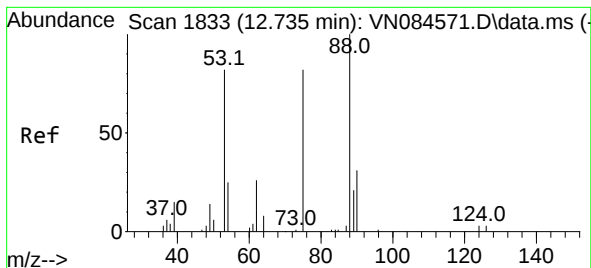
Tgt Ion: 91 Resp: 108889
Ion Ratio Lower Upper
91 100
126 2.6 15.7 47.1#



#80
1,3,5-Trimethylbenzene
Concen: 126.673 ug/l
RT: 13.170 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VN084724.D
Acq: 07 Nov 2024 16:21

Tgt Ion:105 Resp: 982623
Ion Ratio Lower Upper
105 100
120 50.0 23.7 71.1

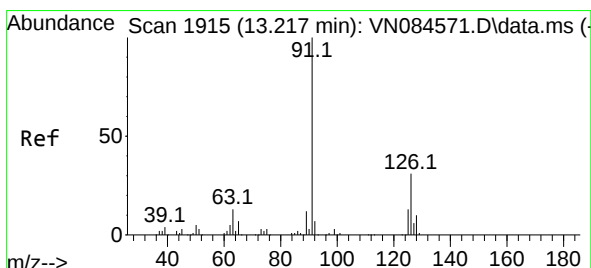
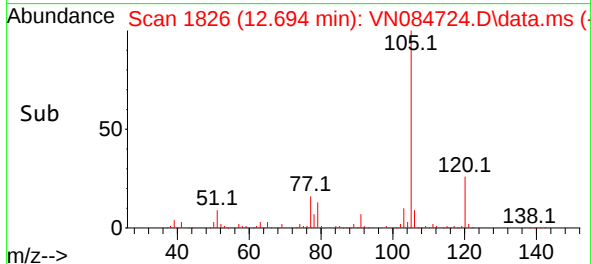
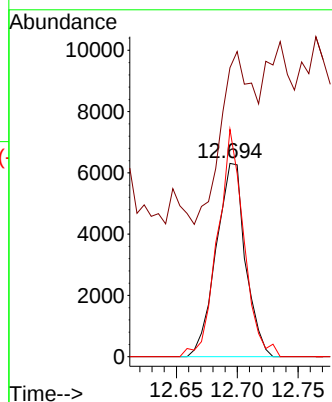
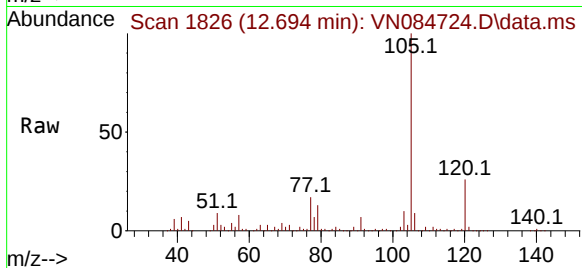




#81
trans-1,4-Dichloro-2-butene
Concen: 9.378 ug/l
RT: 12.694 min Scan# 11
Delta R.T. -0.041 min
Lab File: VN084724.D
Acq: 07 Nov 2024 16:21

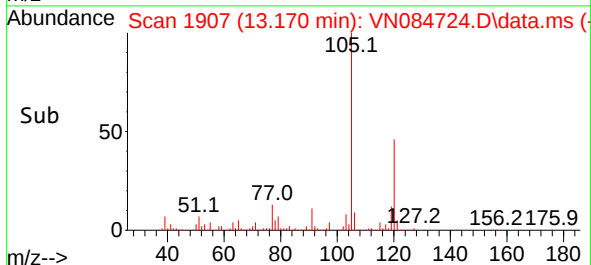
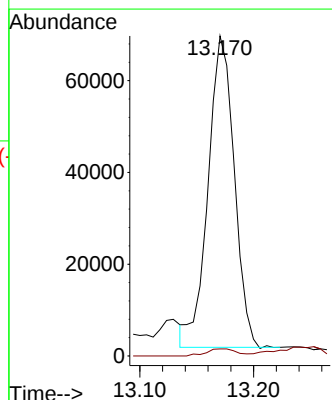
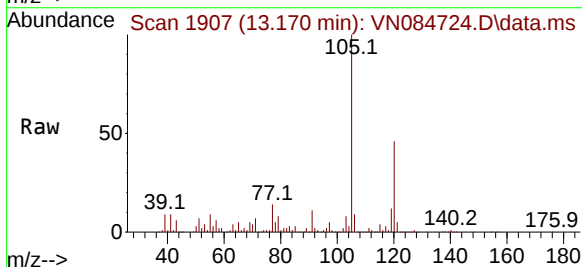
Instrument :
MSVOA_N
ClientSampleId :

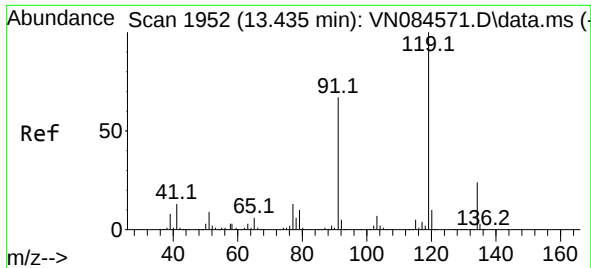
Tgt Ion: 75 Resp: 10553
Ion Ratio Lower Upper
75 100
53 102.7 78.0 117.0
89 105.3 35.5 53.3#



#82
4-Chlorotoluene
Concen: 14.438 ug/l
RT: 13.170 min Scan# 1907
Delta R.T. -0.047 min
Lab File: VN084724.D
Acq: 07 Nov 2024 16:21

Tgt Ion: 91 Resp: 108889
Ion Ratio Lower Upper
91 100
126 2.6 15.7 47.1#

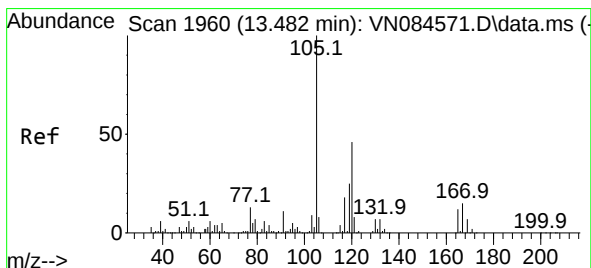
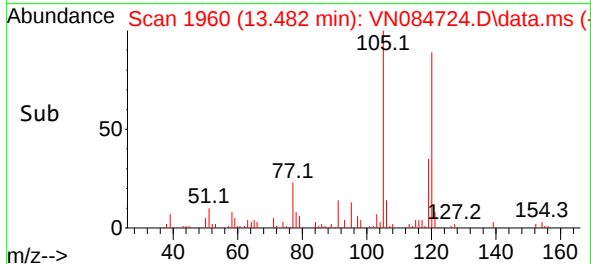
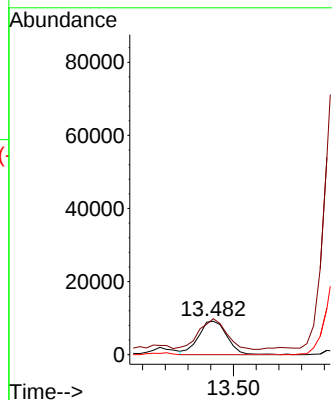
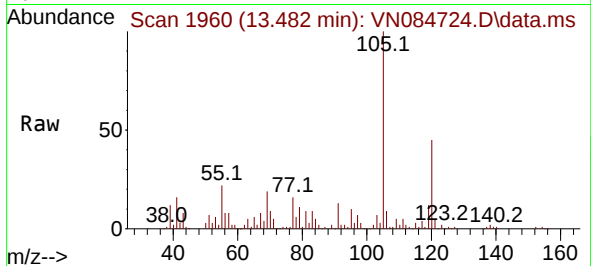




#83
tert-Butylbenzene
Concen: 2.492 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. 0.047 min
Lab File: VN084724.D
Acq: 07 Nov 2024 16:21

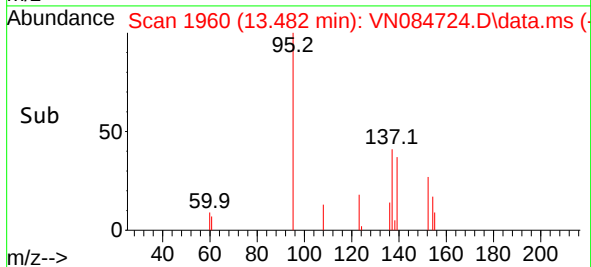
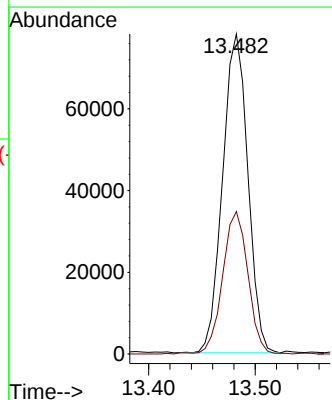
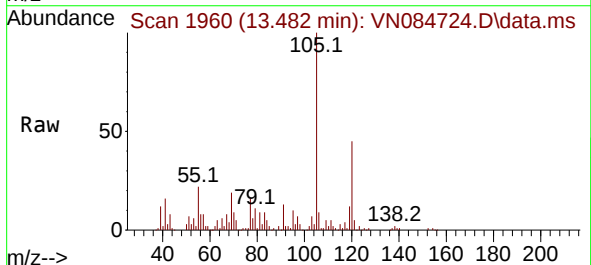
Instrument :
MSVOA_N
ClientSampleId :

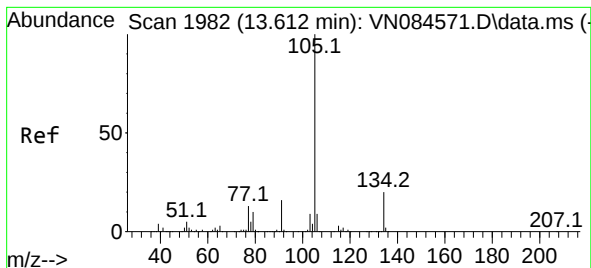
Tgt Ion:119 Resp: 16001
Ion Ratio Lower Upper
119 100
91 87.1 34.1 102.3
134 0.0 12.8 38.4#



#84
1,2,4-Trimethylbenzene
Concen: 16.033 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. 0.000 min
Lab File: VN084724.D
Acq: 07 Nov 2024 16:21

Tgt Ion:105 Resp: 128364
Ion Ratio Lower Upper
105 100
120 44.9 22.3 66.8





#85

sec-Butylbenzene

Concen: 21.114 ug/l

RT: 13.618 min Scan# 1982

Delta R.T. 0.000 min

Lab File: VN084724.D

Acq: 07 Nov 2024 16:21

Instrument :

MSVOA_N

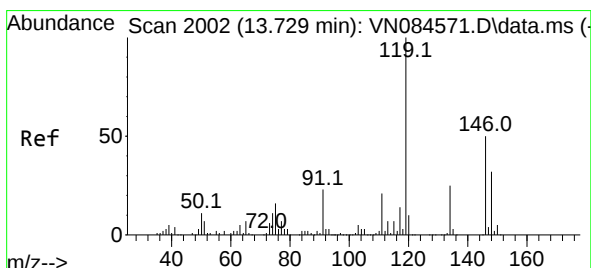
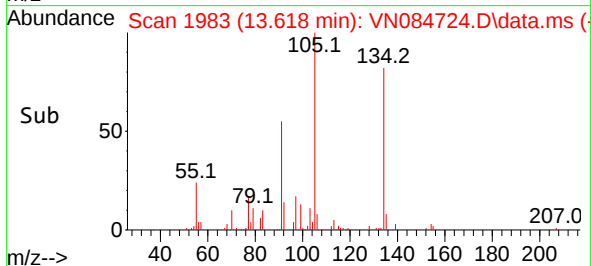
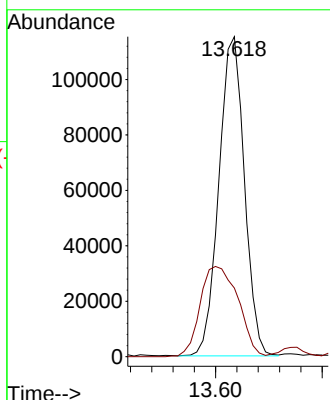
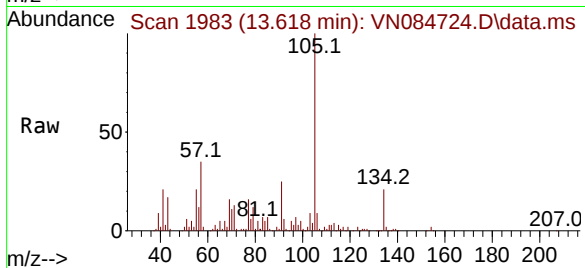
ClientSampleId :

Tgt Ion:105 Resp: 191473

Ion Ratio Lower Upper

105 100

134 42.0 9.8 29.4#



#86

p-Isopropyltoluene

Concen: 10.620 ug/l

RT: 13.729 min Scan# 2002

Delta R.T. 0.000 min

Lab File: VN084724.D

Acq: 07 Nov 2024 16:21

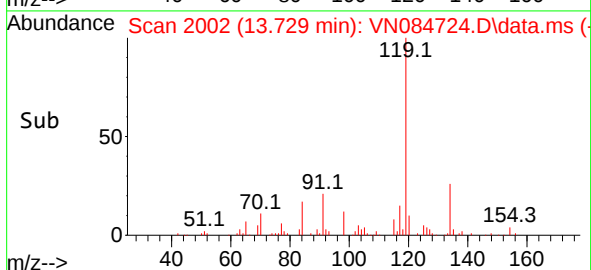
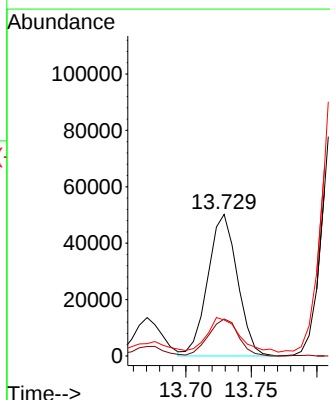
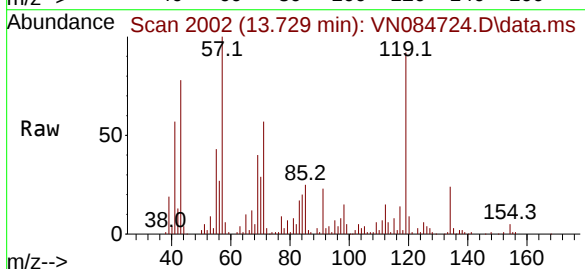
Tgt Ion:119 Resp: 78986

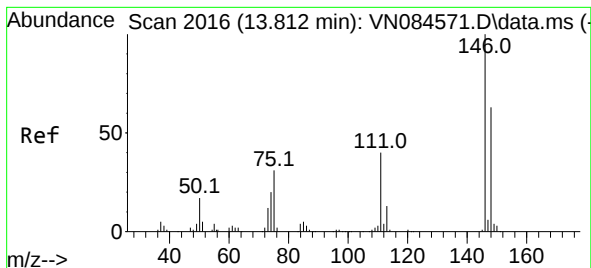
Ion Ratio Lower Upper

119 100

134 26.3 12.6 37.8

91 25.7 12.4 37.2





#88

1,4-Dichlorobenzene

Concen: Below Cal

RT: 13.812 min Scan# 2016

Delta R.T. -0.000 min

Lab File: VN084724.D

Acq: 07 Nov 2024 16:21

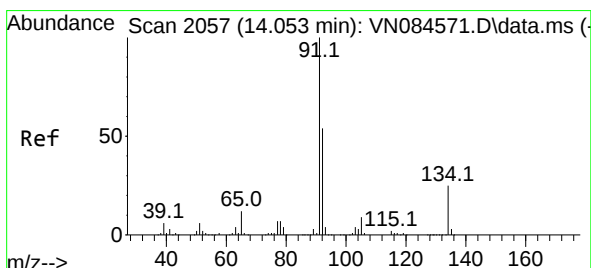
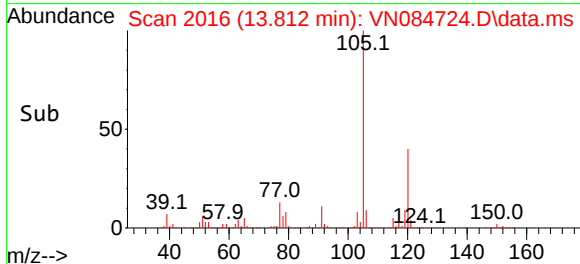
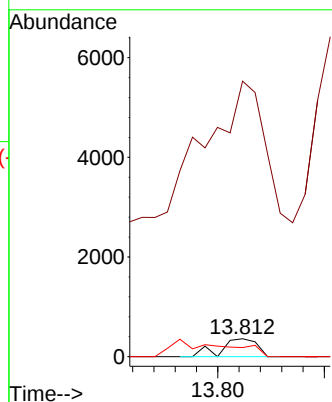
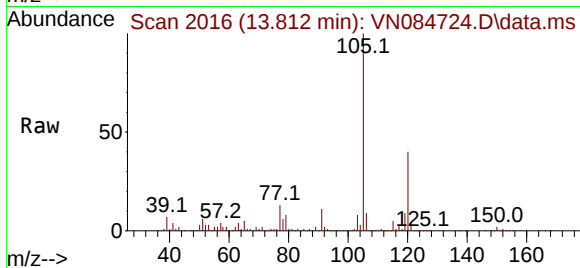
Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion:146 Resp: 421

Ion	Ratio	Lower	Upper
146	100		
111	1275.8	21.2	63.6#
148	0.0	31.9	95.9#



#89

n-Butylbenzene

Concen: 54.525 ug/l

RT: 14.053 min Scan# 2057

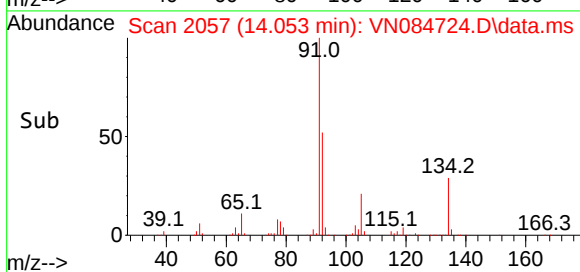
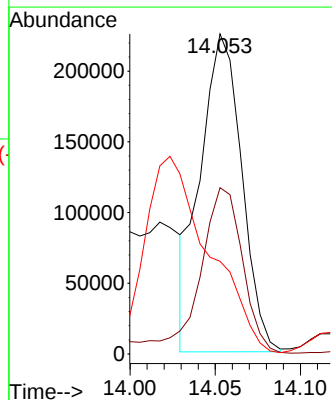
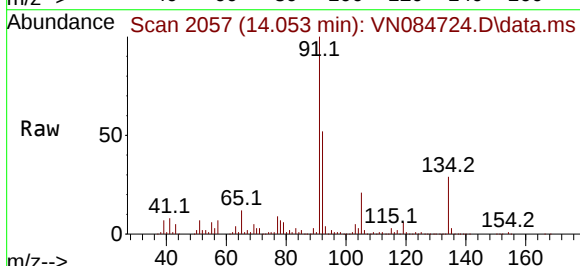
Delta R.T. -0.000 min

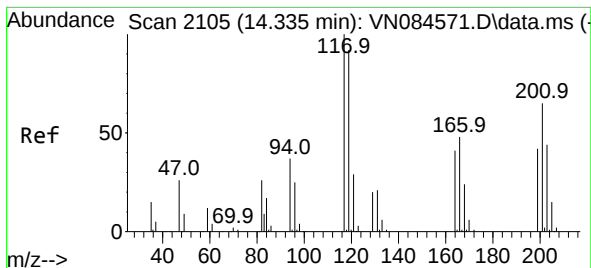
Lab File: VN084724.D

Acq: 07 Nov 2024 16:21

Tgt Ion: 91 Resp: 379334

Ion	Ratio	Lower	Upper
91	100		
92	52.0	26.6	79.7
134	0.0	12.3	36.9#





#90

Hexachloroethane

Concen: 87.326 ug/l

RT: 14.329 min Scan# 2105

Delta R.T. 0.000 min

Lab File: VN084724.D

Acq: 07 Nov 2024 16:21

Instrument :

MSVOA_N

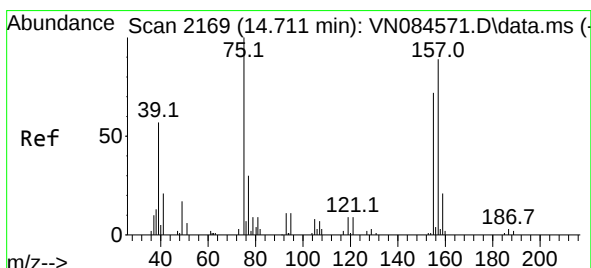
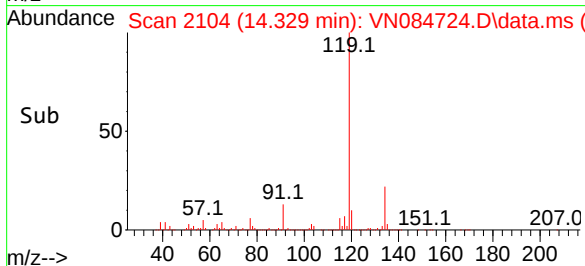
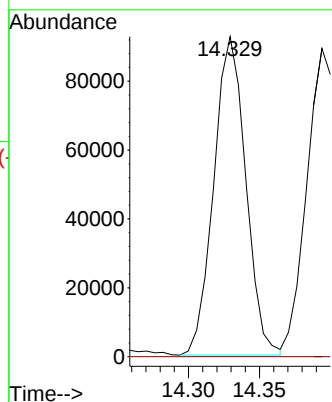
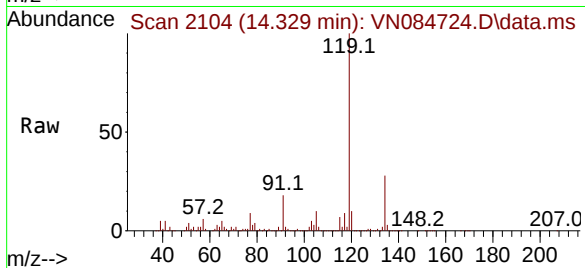
ClientSampleId :

Tgt Ion:117 Resp: 144838

Ion Ratio Lower Upper

117 100

201 0.0 34.4 103.2#



#92

1,2-Dibromo-3-Chloropropane

Concen: 2.874 ug/l

RT: 14.741 min Scan# 2174

Delta R.T. 0.024 min

Lab File: VN084724.D

Acq: 07 Nov 2024 16:21

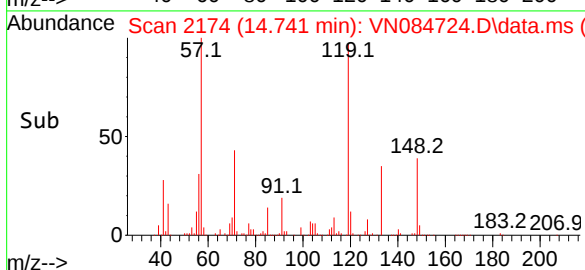
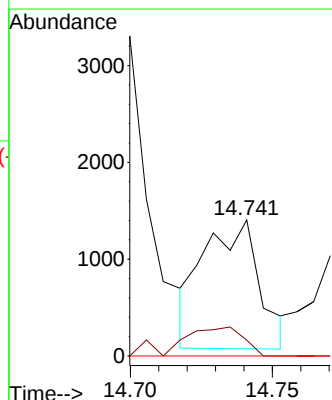
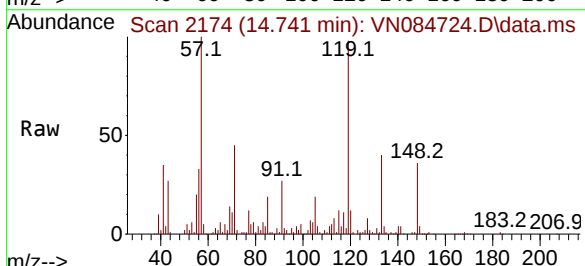
Tgt Ion: 75 Resp: 1819

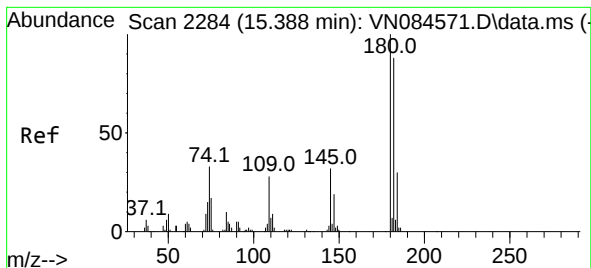
Ion Ratio Lower Upper

75 100

155 25.7 38.1 114.5#

157 0.0 49.6 149.0#





#93

1,2,4-Trichlorobenzene

Concen: 0.216 ug/l

RT: 15.394 min Scan# 2284

Delta R.T. 0.006 min

Lab File: VN084724.D

Acq: 07 Nov 2024 16:21

Instrument :

MSVOA_N

ClientSampleId :

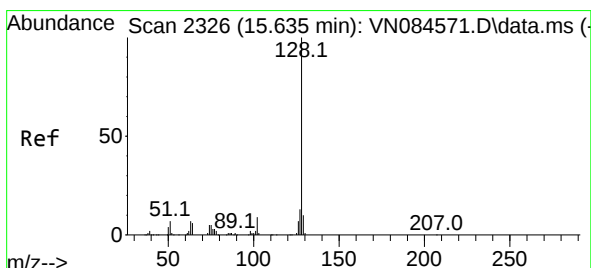
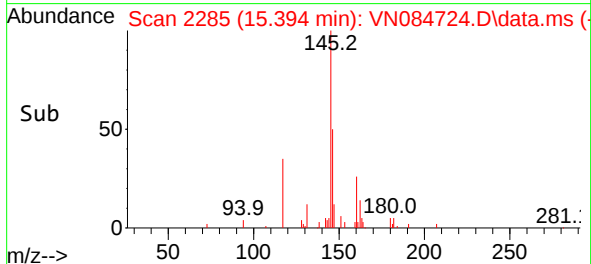
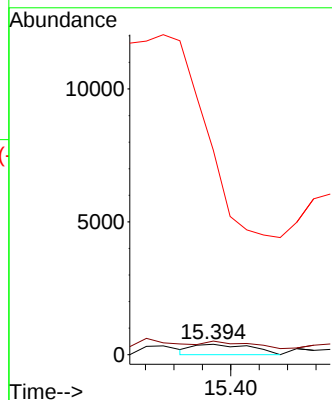
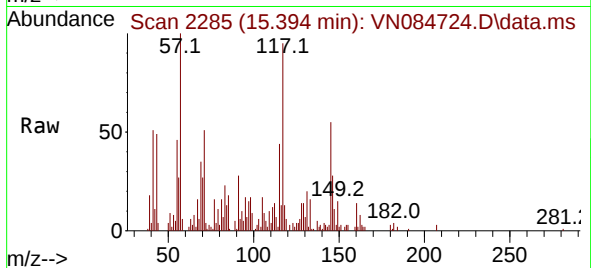
Tgt Ion:180 Resp: 557

Ion Ratio Lower Upper

180 100

182 0.0 47.0 141.0#

145 0.0 16.4 49.4#



#95

Naphthalene

Concen: 53.605 ug/l

RT: 15.641 min Scan# 2327

Delta R.T. 0.006 min

Lab File: VN084724.D

Acq: 07 Nov 2024 16:21

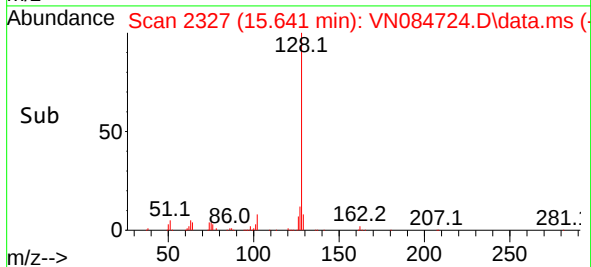
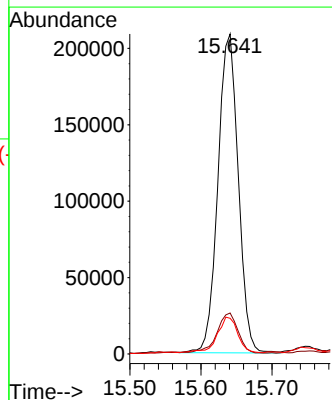
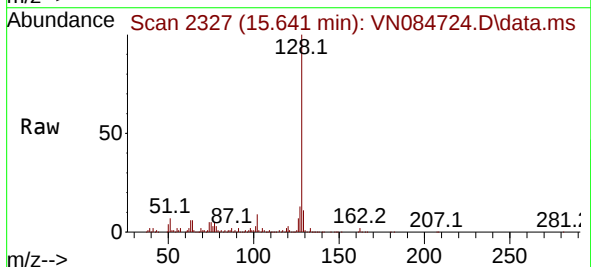
Tgt Ion:128 Resp: 414383

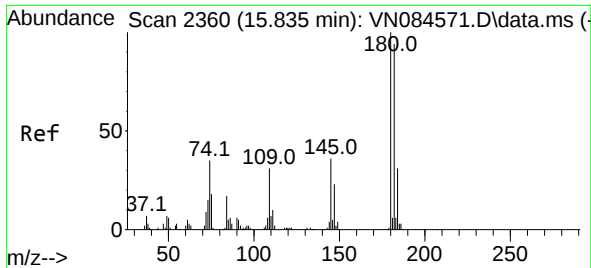
Ion Ratio Lower Upper

128 100

127 13.3 10.5 15.7

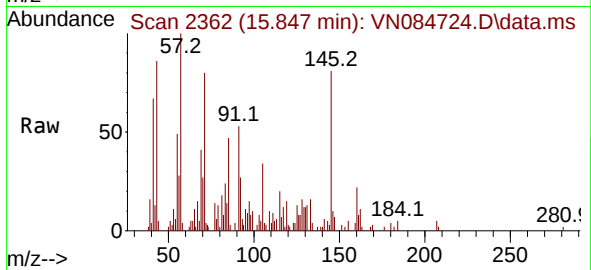
129 11.1 8.7 13.1





#96
 1,2,3-Trichlorobenzene
 Concen: 0.247 ug/l
 RT: 15.847 min Scan# 21
 Delta R.T. 0.012 min
 Lab File: VN084724.D
 Acq: 07 Nov 2024 16:21

Instrument :
 MSVOA_N
 ClientSampleId :



Tgt Ion:180 Resp: 620
 Ion Ratio Lower Upper
 180 100
 182 86.6 48.2 144.6
 145 3487.7 17.3 51.9#

