

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111324\
 Data File : VN084820.D
 Acq On : 13 Nov 2024 12:01
 Operator : JC\MD
 Sample : P4793-01
 Misc : 1.35g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Nov 14 00:32:41 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	165663	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.094	114	283775	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	237821	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	105162	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.571	65	111342	46.533	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	93.060%
35) Dibromofluoromethane	8.165	113	90017	46.864	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	93.720%
50) Toluene-d8	10.565	98	321435	45.428	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	90.860%
62) 4-Bromofluorobenzene	12.847	95	105229	39.793	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	79.580%

Target Compounds				Qvalue		
3) Chloromethane	2.359	50	596	Below Cal	#	41
5) Bromomethane	2.954	94	380	0.350	ug/l	83
6) Chloroethane	3.118	64	287	Below Cal	#	45
11) Tert butyl alcohol	5.489	59	1389	4.398	ug/l	# 73
16) Acetone	4.430	43	1202	Below Cal	#	44
17) Carbon Disulfide	4.671	76	1374	0.236	ug/l	# 75
18) Methyl Acetate	5.024	43	4815	Below Cal	#	65
20) Methylene Chloride	5.253	84	657	0.312	ug/l	# 76
25) 2-Butanone	7.494	43	596	0.534	ug/l	# 48
31) Cyclohexane	8.212	56	22726	6.880	ug/l	# 66
36) 1,1-Dichloropropene	8.212	75	13827	5.190	ug/l	# 50
37) Ethyl Acetate	7.494	43	596	0.247	ug/l	# 69
38) Carbon Tetrachloride	8.218	117	17795	5.976	ug/l	# 16
39) Methylcyclohexane	9.588	83	8692	3.207	ug/l	93
41) Methacrylonitrile	8.000	41	1580	1.216	ug/l	# 42
43) Isopropyl Acetate	8.694	43	16852	2.864	ug/l	# 56
48) Methyl methacrylate	9.688	41	1026	0.545	ug/l	91
51) 4-Methyl-2-Pentanone	10.341	43	3144	1.365	ug/l	# 36
52) Toluene	10.624	92	897967	179.469	ug/l	99
65) Chlorobenzene	11.894	112	1670	0.314	ug/l	96
67) Ethyl Benzene	11.965	91	4880	0.549	ug/l	# 57
68) m/p-Xylenes	12.071	106	5002	1.488	ug/l	95
69) o-Xylene	12.400	106	2063	0.656	ug/l	85
70) Styrene	12.412	104	1763	0.321	ug/l	94
73) Isopropylbenzene	12.694	105	1956	0.265	ug/l	86
74) N-amyl acetate	12.482	43	1089	0.347	ug/l	# 55
76) 1,2,3-Trichloropropane	12.847	75	55614	26.456	ug/l	# 1
77) Bromobenzene	12.982	156	799	0.403	ug/l	85
78) n-propylbenzene	13.029	91	4843	0.561	ug/l	94
79) 2-Chlorotoluene	13.123	91	2351	0.417	ug/l	84
80) 1,3,5-Trimethylbenzene	13.176	105	3276	0.536	ug/l	90
81) trans-1,4-Dichloro-2-b...	12.847	75	55614	62.764	ug/l	# 11
82) 4-Chlorotoluene	13.223	91	3091	0.521	ug/l	98
84) 1,2,4-Trimethylbenzene	13.482	105	7172	1.138	ug/l	99
85) sec-Butylbenzene	13.612	105	2880	0.403	ug/l	97
87) 1,3-Dichlorobenzene	13.729	146	2245	0.581	ug/l	91

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Quant Title : SW846 8260
QLast Update : Thu Oct 31 18:45:38 2024
Response via : Initial Calibration

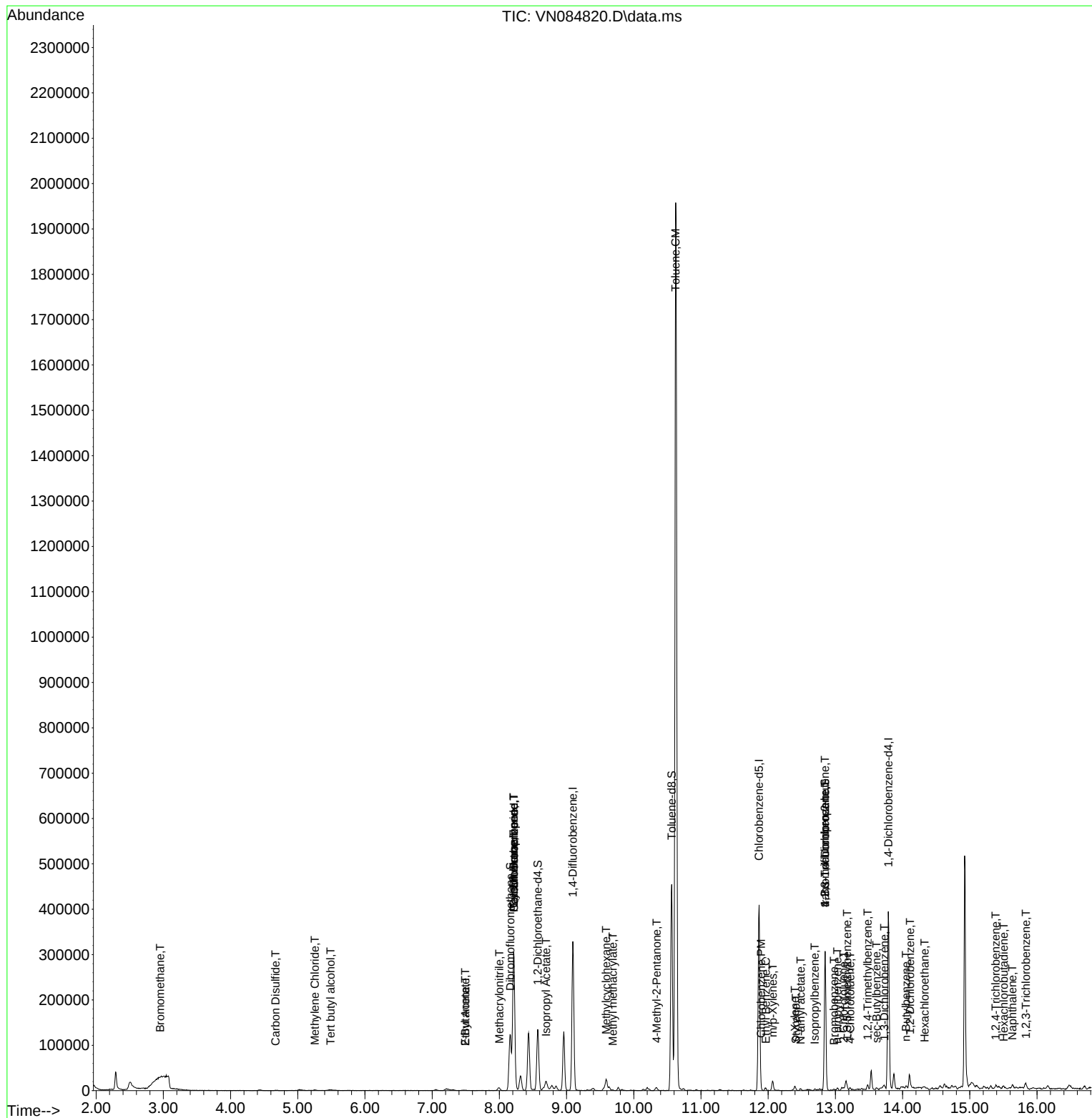
Compound	R.T.	QIon	Response	Conc Units	Dev(Min)
88) 1,4-Dichlorobenzene	13.729	146	2245	Below Cal	90
89) n-Butylbenzene	14.053	91	5022	0.917 ug/l #	86
90) Hexachloroethane	14.329	117	285	0.218 ug/l #	15
91) 1,2-Dichlorobenzene	14.112	146	2284	0.615 ug/l #	71
93) 1,2,4-Trichlorobenzene	15.388	180	2418	1.189 ug/l #	78
94) Hexachlorobutadiene	15.506	225	970	1.086 ug/l	93
95) Naphthalene	15.635	128	10285	1.690 ug/l	97
96) 1,2,3-Trichlorobenzene	15.835	180	2843	1.440 ug/l	80

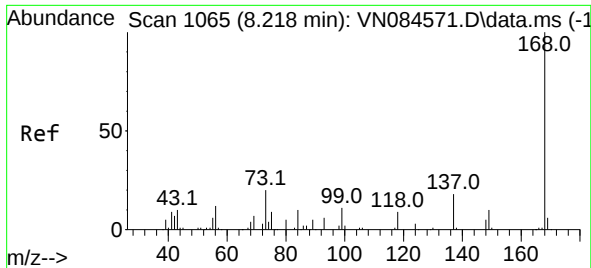
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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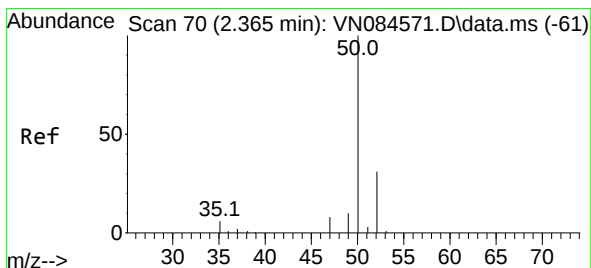
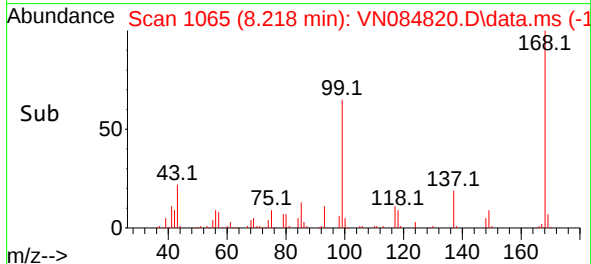
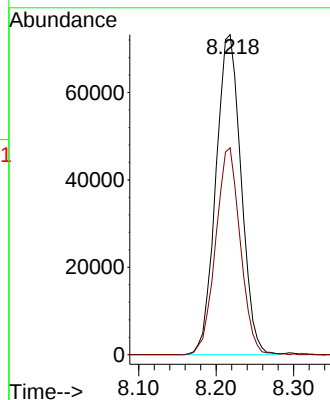
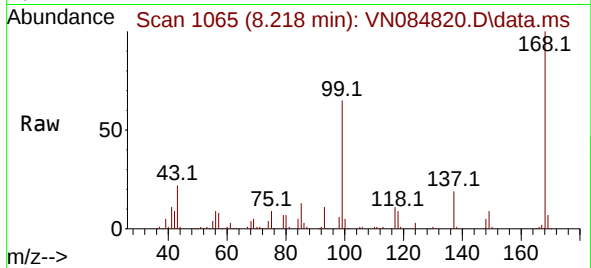




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.218 min Scan# 1065
Delta R.T. -0.006 min
Lab File: VN084820.D
Acq: 13 Nov 2024 12:01

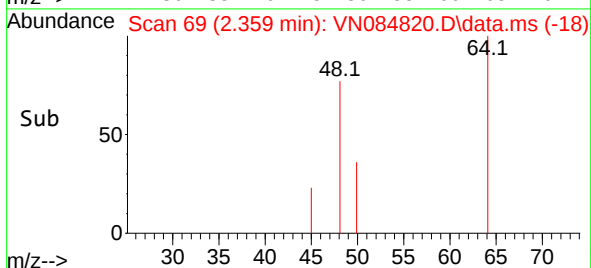
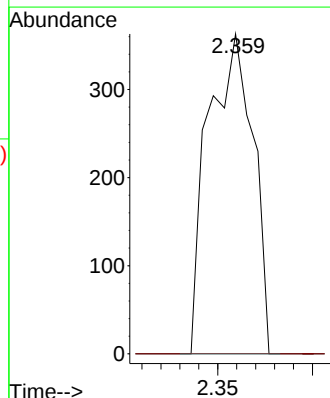
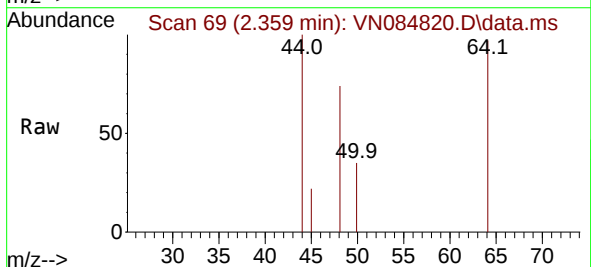
Instrument :
MSVOA_N
ClientSampleId :

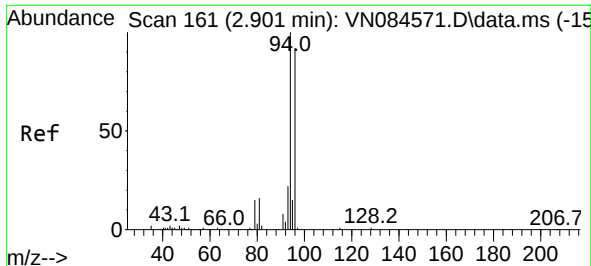
Tgt Ion:168 Resp: 165663
Ion Ratio Lower Upper
168 100
99 64.6 54.2 81.2



#3
Chloromethane
Concen: Below Cal
RT: 2.359 min Scan# 69
Delta R.T. 0.000 min
Lab File: VN084820.D
Acq: 13 Nov 2024 12:01

Tgt Ion: 50 Resp: 596
Ion Ratio Lower Upper
50 100
52 0.0 26.8 40.2#

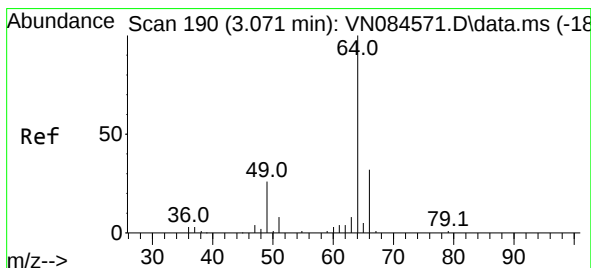
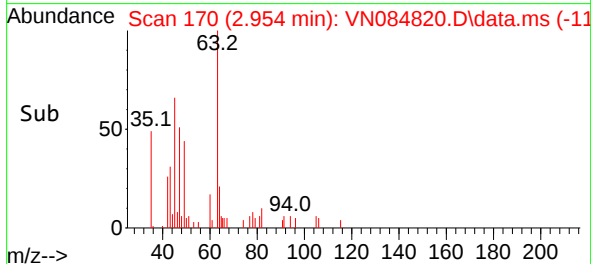
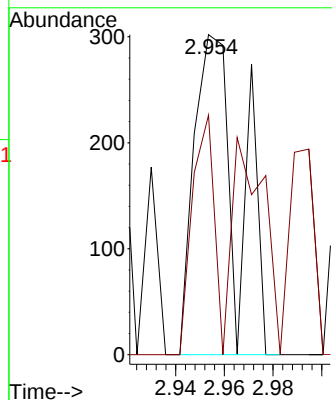
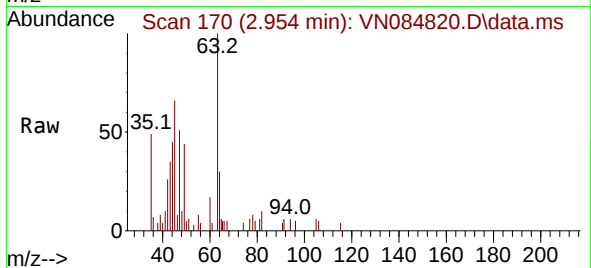




#5
Bromomethane
Concen: 0.350 ug/l
RT: 2.954 min Scan# 11
Delta R.T. 0.001 min
Lab File: VN084820.D
Acq: 13 Nov 2024 12:01

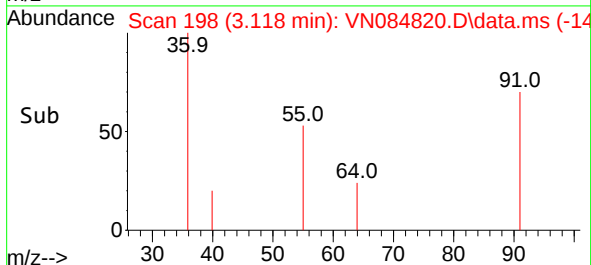
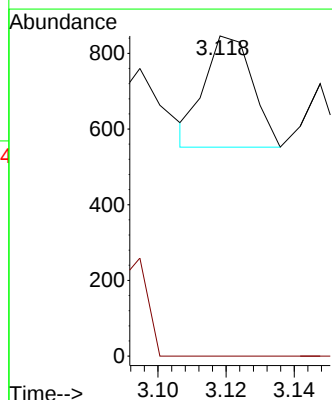
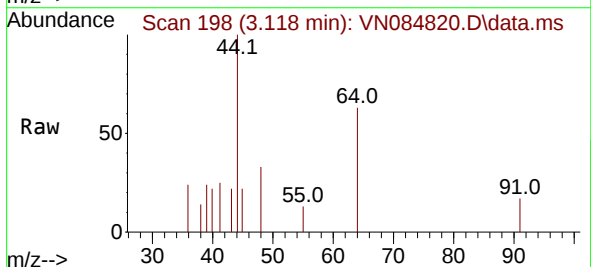
Instrument :
MSVOA_N
ClientSampleId :

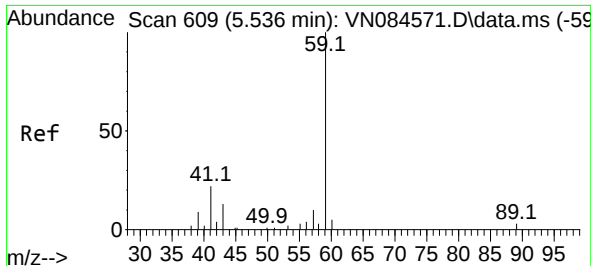
Tgt Ion: 94 Resp: 380
Ion Ratio Lower Upper
94 100
96 74.8 72.9 109.3



#6
Chloroethane
Concen: Below Cal
RT: 3.118 min Scan# 198
Delta R.T. 0.000 min
Lab File: VN084820.D
Acq: 13 Nov 2024 12:01

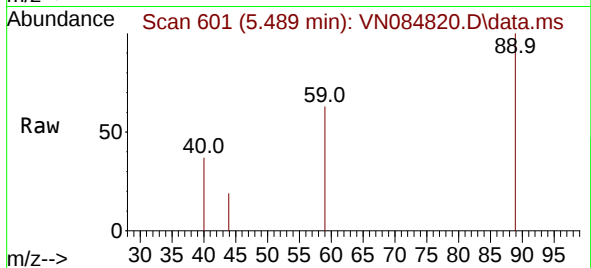
Tgt Ion: 64 Resp: 287
Ion Ratio Lower Upper
64 100
66 0.0 23.5 35.3#



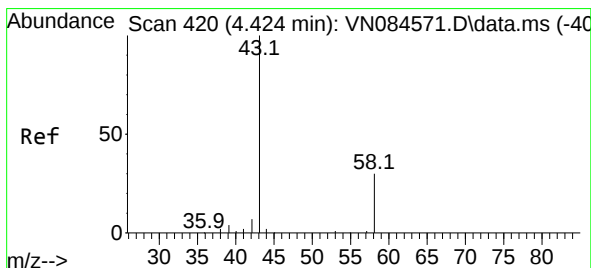
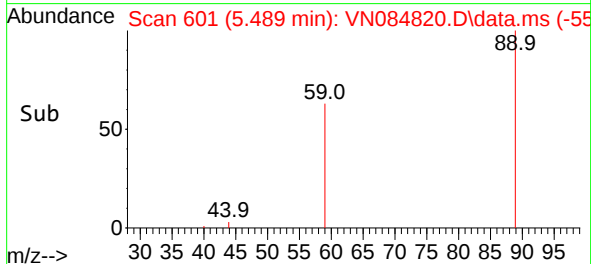
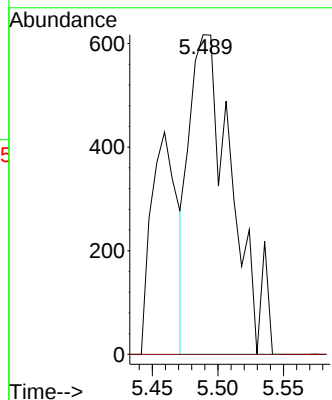


#11
Tert butyl alcohol
Concen: 4.398 ug/l
RT: 5.489 min Scan# 609
Delta R.T. -0.035 min
Lab File: VN084820.D
Acq: 13 Nov 2024 12:01

Instrument :
MSVOA_N
ClientSampleId :

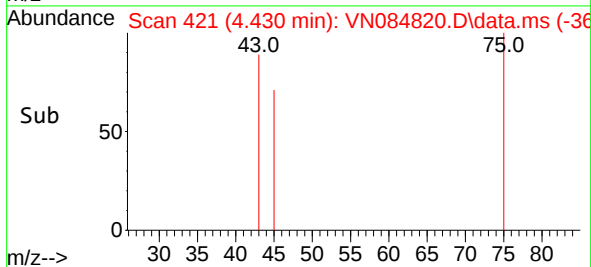
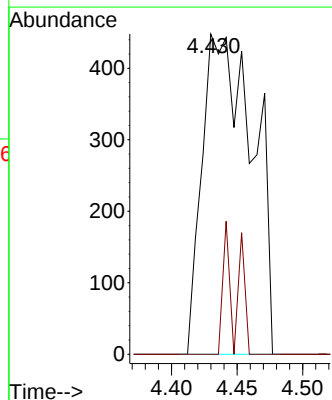
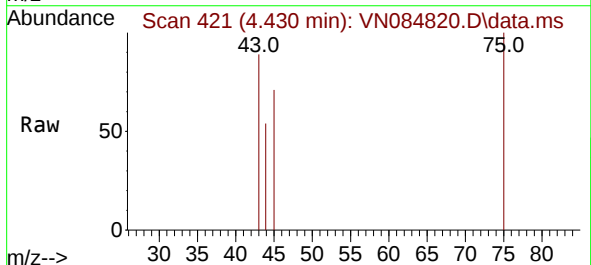


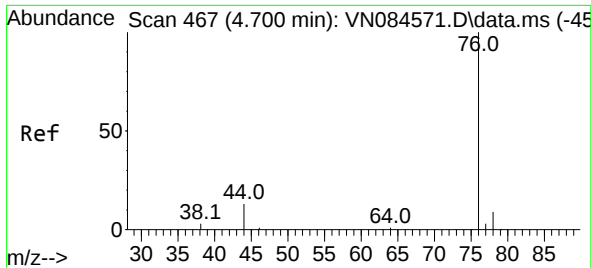
Tgt Ion: 59 Resp: 1389
Ion Ratio Lower Upper
59 100
57 0.0 8.2 12.2#



#16
Acetone
Concen: Below Cal
RT: 4.430 min Scan# 421
Delta R.T. 0.006 min
Lab File: VN084820.D
Acq: 13 Nov 2024 12:01

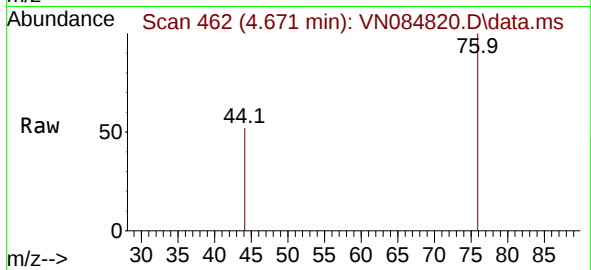
Tgt Ion: 43 Resp: 1202
Ion Ratio Lower Upper
43 100
58 0.0 24.4 36.6#



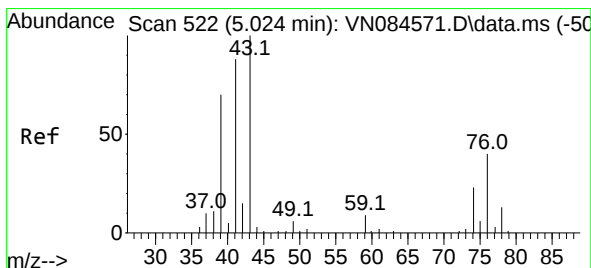
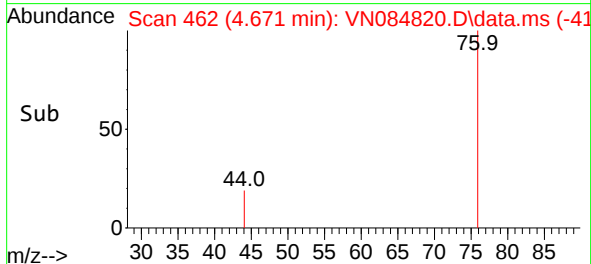
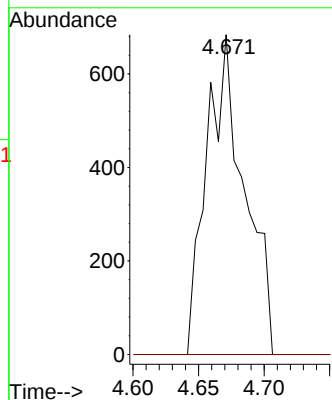


#17
Carbon Disulfide
Concen: 0.236 ug/l
RT: 4.671 min Scan# 41
Delta R.T. -0.041 min
Lab File: VN084820.D
Acq: 13 Nov 2024 12:01

Instrument :
MSVOA_N
ClientSampleId :

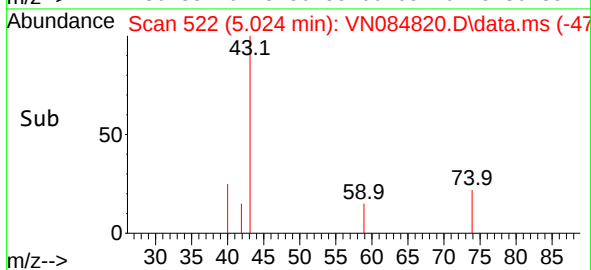
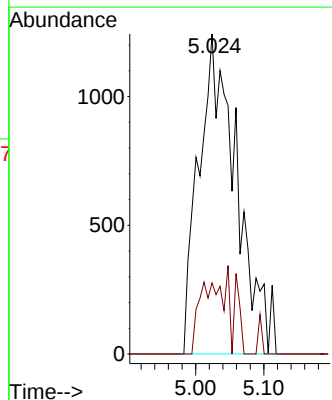
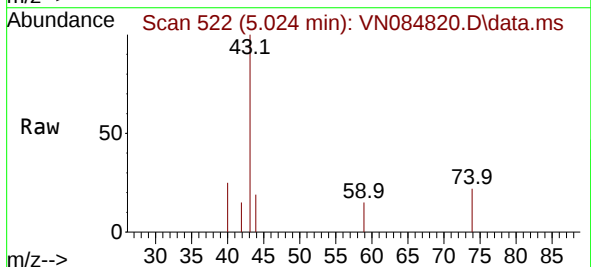


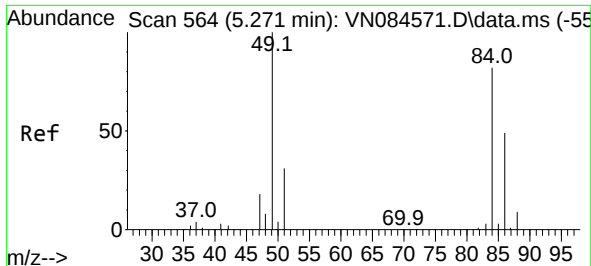
Tgt Ion: 76 Resp: 1374
Ion Ratio Lower Upper
76 100
78 0.0 7.3 10.9#



#18
Methyl Acetate
Concen: Below Cal
RT: 5.024 min Scan# 522
Delta R.T. 0.006 min
Lab File: VN084820.D
Acq: 13 Nov 2024 12:01

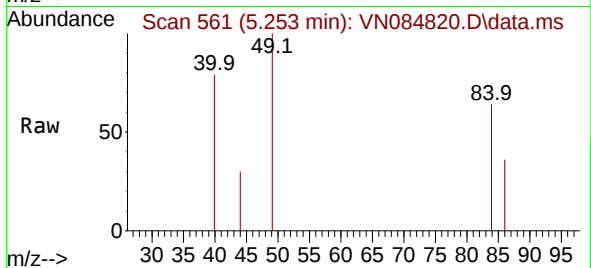
Tgt Ion: 43 Resp: 4815
Ion Ratio Lower Upper
43 100
74 6.5 19.2 28.8#



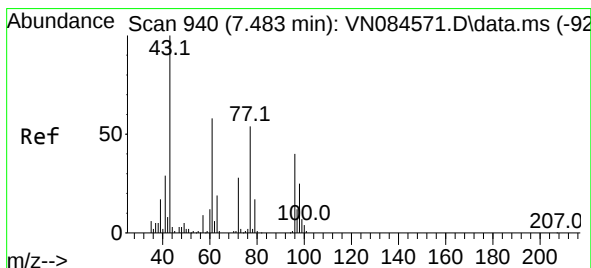
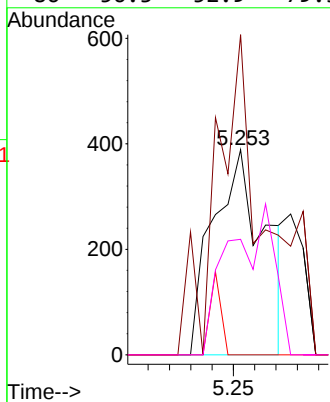
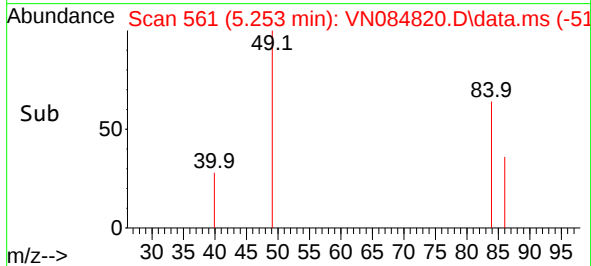


#20
Methylene Chloride
Concen: 0.312 ug/l
RT: 5.253 min Scan# 51
Delta R.T. -0.024 min
Lab File: VN084820.D
Acq: 13 Nov 2024 12:01

Instrument :
MSVOA_N
ClientSampleId :

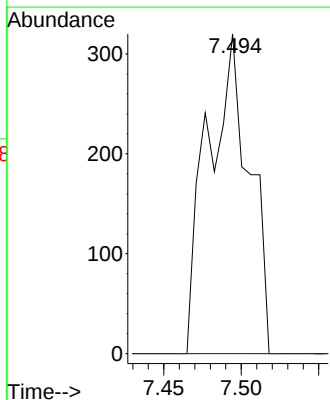
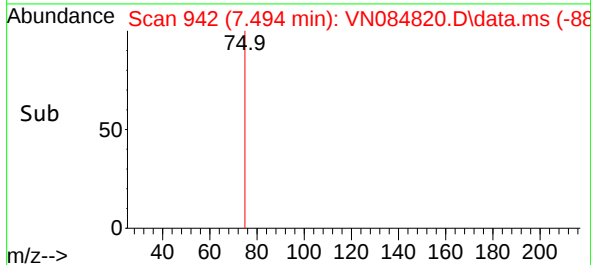
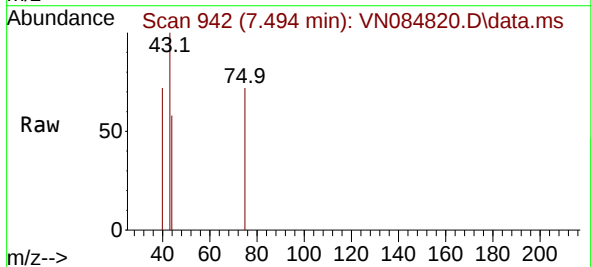


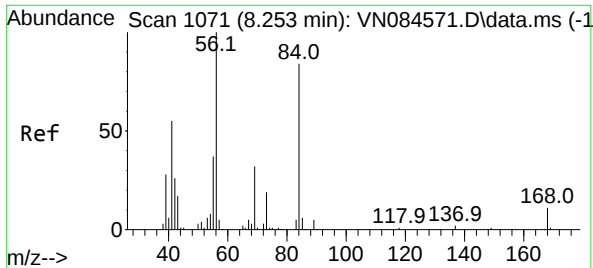
Tgt Ion: 84 Resp: 657
Ion Ratio Lower Upper
84 100
49 156.0 107.2 160.8
51 0.0 31.8 47.8#
86 56.3 52.9 79.3



#25
2-Butanone
Concen: 0.534 ug/l
RT: 7.494 min Scan# 942
Delta R.T. 0.012 min
Lab File: VN084820.D
Acq: 13 Nov 2024 12:01

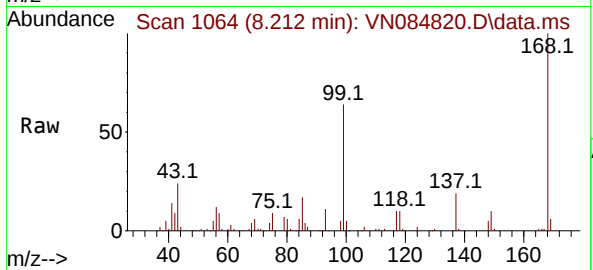
Tgt Ion: 43 Resp: 596
Ion Ratio Lower Upper
43 100
72 0.0 21.4 32.2#



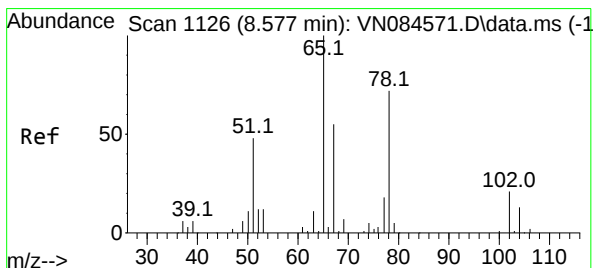
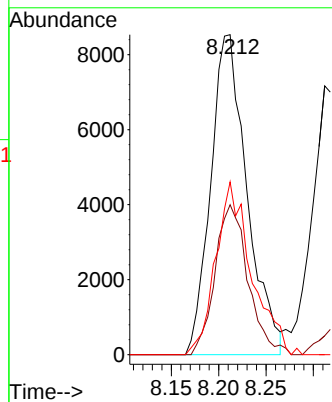
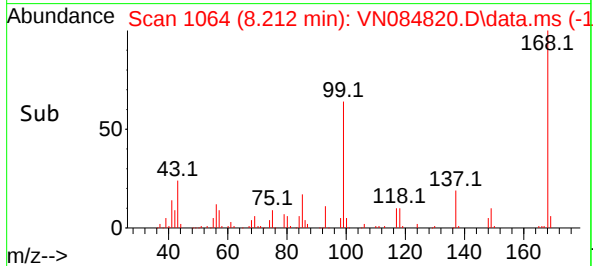


#31
Cyclohexane
Concen: 6.880 ug/l
RT: 8.212 min Scan# 1064
Delta R.T. -0.041 min
Lab File: VN084820.D
Acq: 13 Nov 2024 12:01

Instrument :
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ClientSampleId :

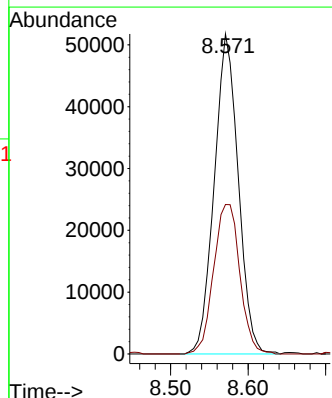
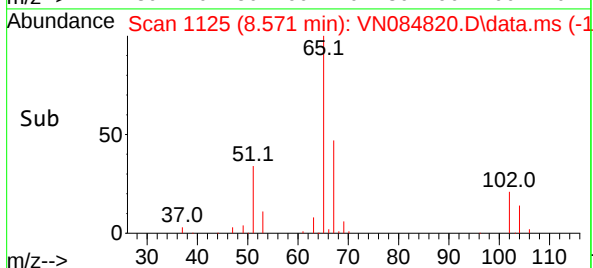
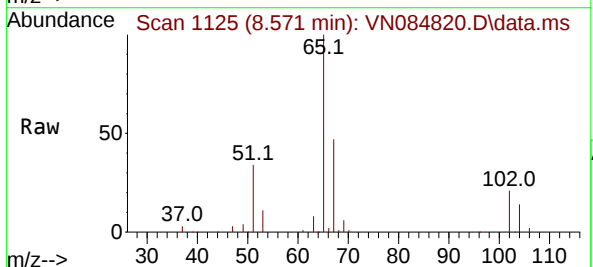


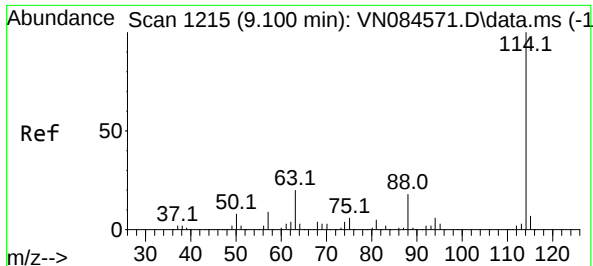
Tgt Ion: 56 Resp: 22726
Ion Ratio Lower Upper
56 100
69 46.8 23.8 35.6#
84 54.0 68.8 103.2#



#33
1,2-Dichloroethane-d4
Concen: 46.533 ug/l
RT: 8.571 min Scan# 1125
Delta R.T. -0.006 min
Lab File: VN084820.D
Acq: 13 Nov 2024 12:01

Tgt Ion: 65 Resp: 111342
Ion Ratio Lower Upper
65 100
67 51.1 0.0 102.0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.094 min Scan# 11

Delta R.T. -0.006 min

Lab File: VN084820.D

Acq: 13 Nov 2024 12:01

Instrument :

MSVOA_N

ClientSampleId :

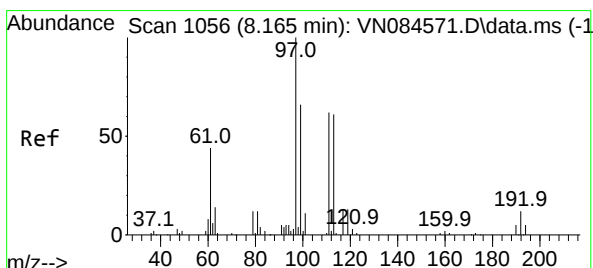
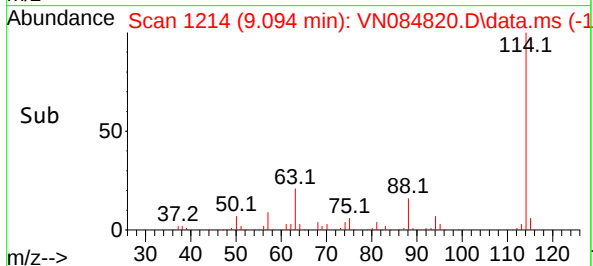
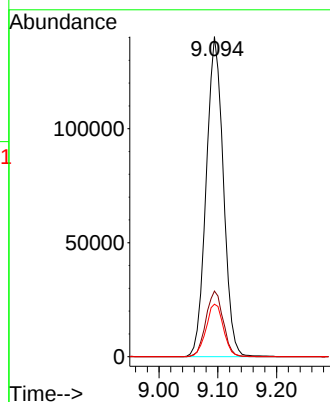
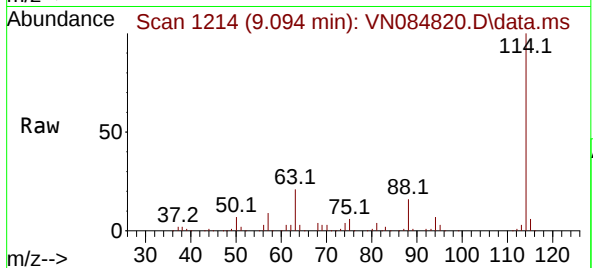
Tgt Ion:114 Resp: 283775

Ion Ratio Lower Upper

114 100

63 20.5 0.0 43.8

88 16.4 0.0 31.6



#35

Dibromofluoromethane

Concen: 46.864 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. 0.000 min

Lab File: VN084820.D

Acq: 13 Nov 2024 12:01

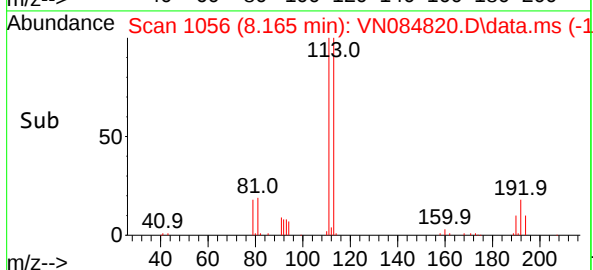
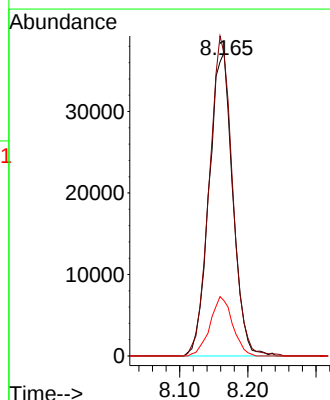
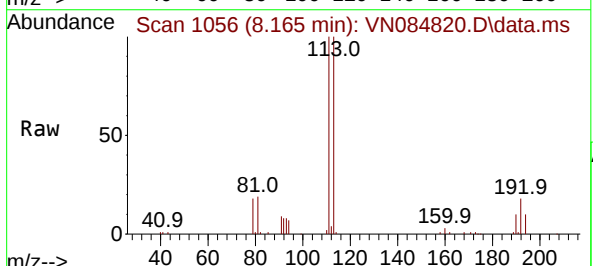
Tgt Ion:113 Resp: 90017

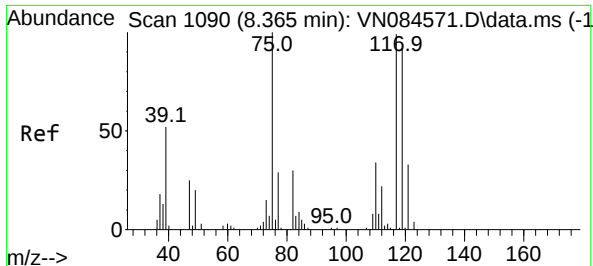
Ion Ratio Lower Upper

113 100

111 102.9 83.3 124.9

192 18.6 13.5 20.3





#36

1,1-Dichloropropene

Concen: 5.190 ug/l

RT: 8.212 min Scan# 1064

Delta R.T. -0.159 min

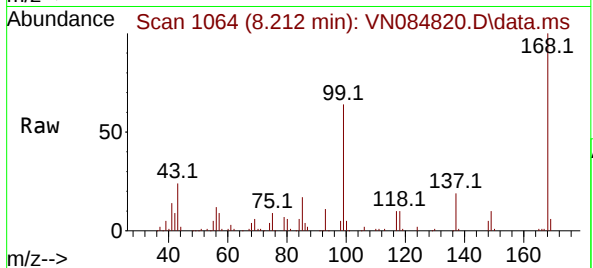
Lab File: VN084820.D

Acq: 13 Nov 2024 12:01

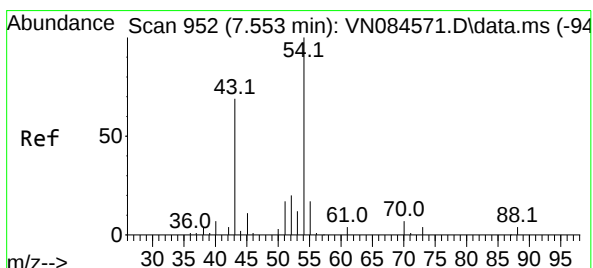
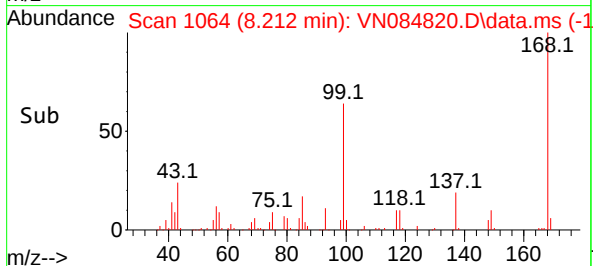
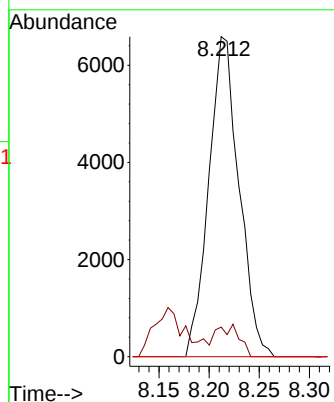
Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion:	75	Resp:	13827
Ion	Ratio	Lower	Upper
75	100		
110	9.0	16.9	50.7#
77	0.0	24.7	37.1#



#37

Ethyl Acetate

Concen: 0.247 ug/l

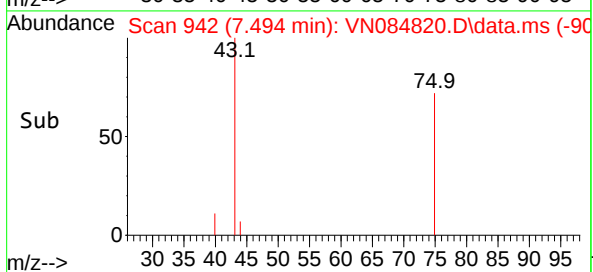
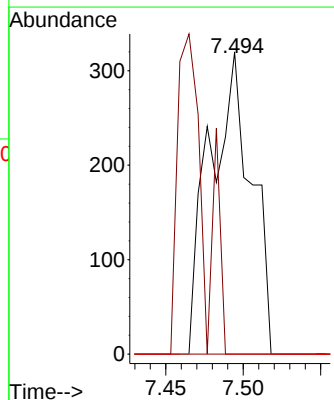
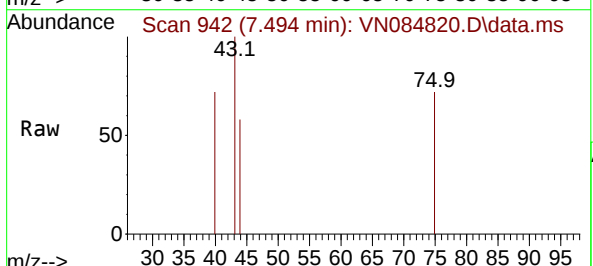
RT: 7.494 min Scan# 942

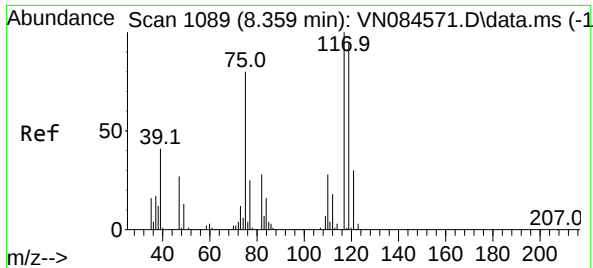
Delta R.T. -0.065 min

Lab File: VN084820.D

Acq: 13 Nov 2024 12:01

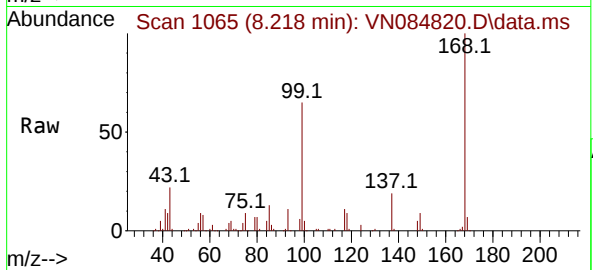
Tgt Ion:	43	Resp:	596
Ion	Ratio	Lower	Upper
43	100		
61	0.0	10.7	16.1#
70	0.0	8.8	13.2#



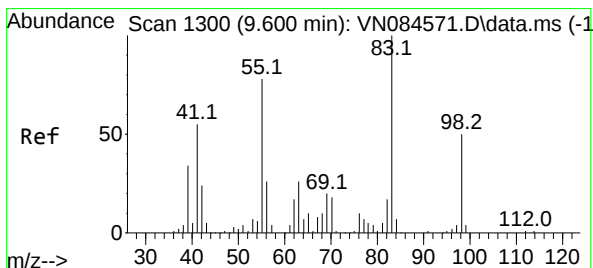
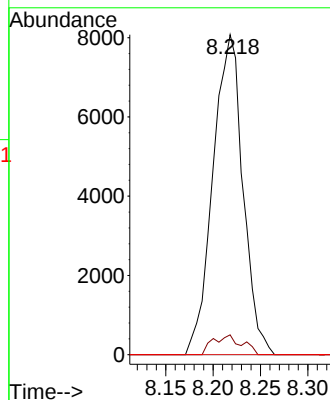
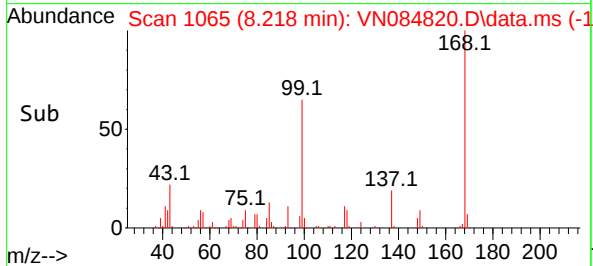


#38
Carbon Tetrachloride
Concen: 5.976 ug/l
RT: 8.218 min Scan# 1065
Delta R.T. -0.141 min
Lab File: VN084820.D
Acq: 13 Nov 2024 12:01

Instrument :
MSVOA_N
ClientSampleId :

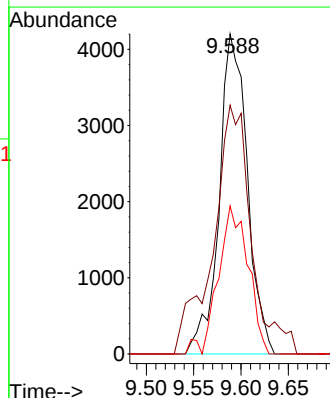
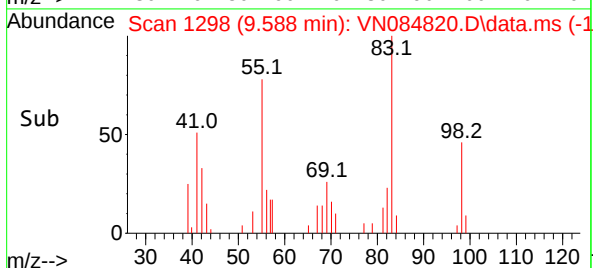
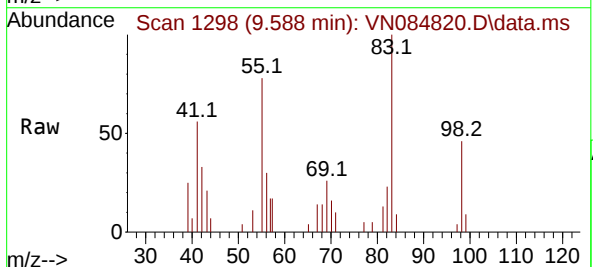


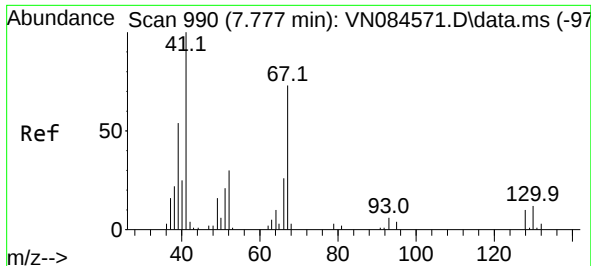
Tgt Ion:117 Resp: 17795
Ion Ratio Lower Upper
117 100
119 6.2 78.7 118.1#
121 0.0 24.4 36.6#



#39
Methylcyclohexane
Concen: 3.207 ug/l
RT: 9.588 min Scan# 1298
Delta R.T. -0.012 min
Lab File: VN084820.D
Acq: 13 Nov 2024 12:01

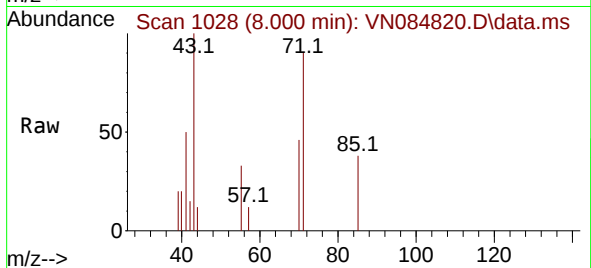
Tgt Ion: 83 Resp: 8692
Ion Ratio Lower Upper
83 100
55 70.0 62.8 94.2
98 46.2 38.8 58.2



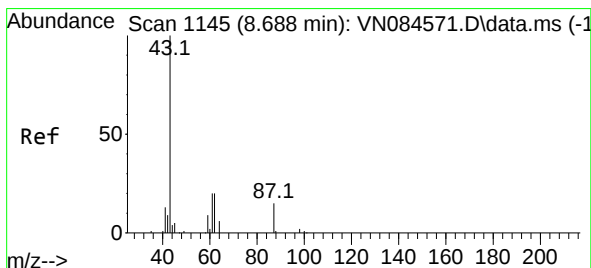
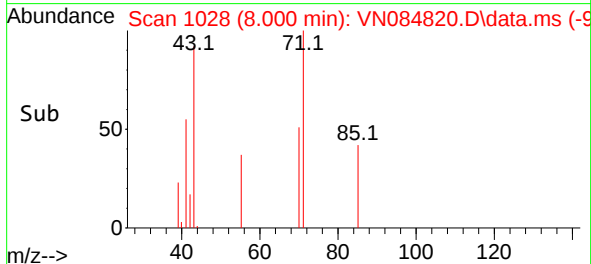
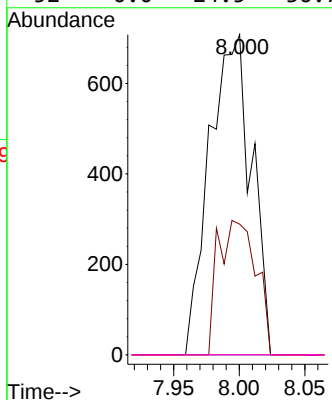


#41
Methacrylonitrile
Concen: 1.216 ug/l
RT: 8.000 min Scan# 1145
Delta R.T. 0.223 min
Lab File: VN084820.D
Acq: 13 Nov 2024 12:01

Instrument :
MSVOA_N
ClientSampleId :

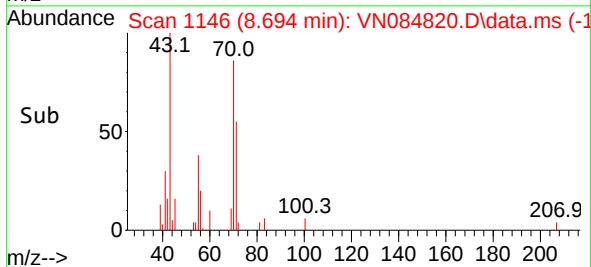
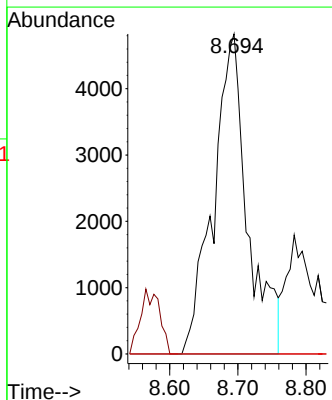
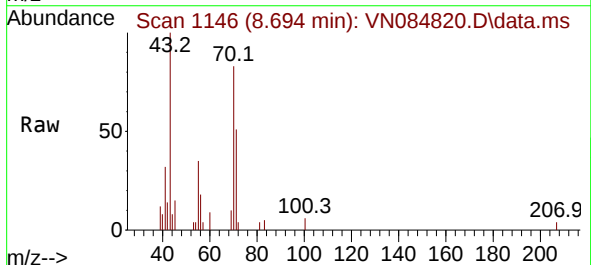


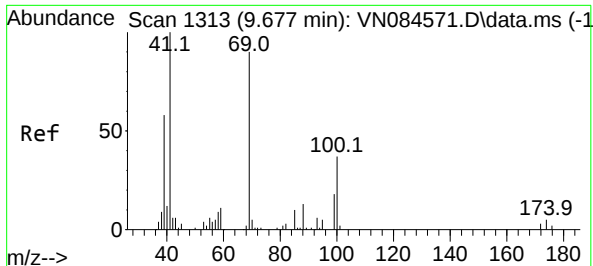
Tgt Ion:	41	Resp:	1580
Ion	Ratio	Lower	Upper
41	100		
39	37.9	43.3	64.9#
67	0.0	56.1	84.1#
52	0.0	24.5	36.7#



#43
Isopropyl Acetate
Concen: 2.864 ug/l
RT: 8.694 min Scan# 1146
Delta R.T. 0.006 min
Lab File: VN084820.D
Acq: 13 Nov 2024 12:01

Tgt Ion:	43	Resp:	16852
Ion	Ratio	Lower	Upper
43	100		
61	0.0	20.4	30.6#
87	0.0	10.3	15.5#





#48

Methyl methacrylate

Concen: 0.545 ug/l

RT: 9.688 min Scan# 1315

Delta R.T. 0.012 min

Lab File: VN084820.D

Acq: 13 Nov 2024 12:01

Instrument :

MSVOA_N

ClientSampleId :

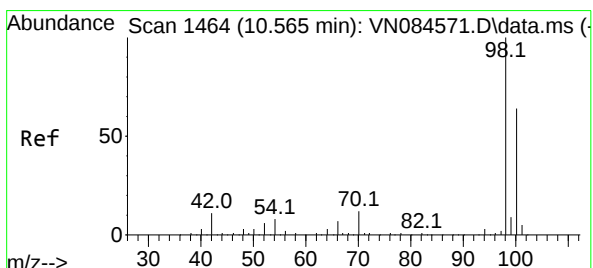
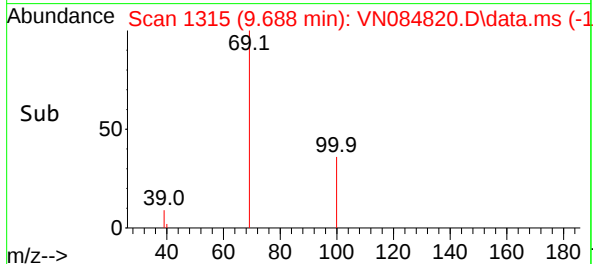
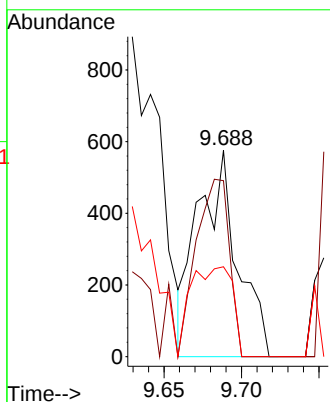
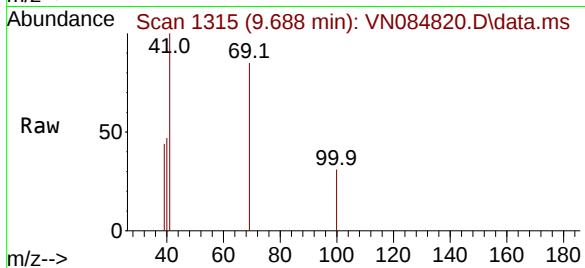
Tgt Ion: 41 Resp: 1026

Ion Ratio Lower Upper

41 100

69 78.9 67.1 100.7

39 45.9 45.8 68.6



#50

Toluene-d8

Concen: 45.428 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. -0.000 min

Lab File: VN084820.D

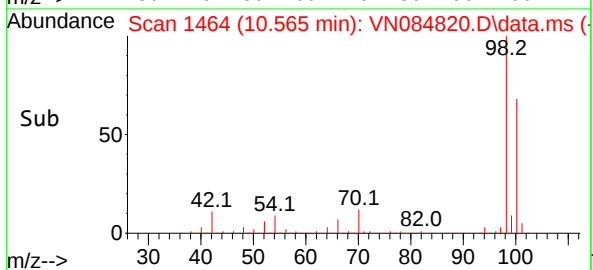
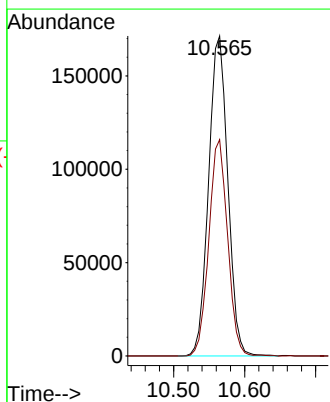
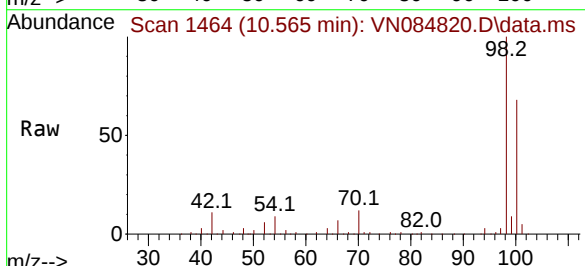
Acq: 13 Nov 2024 12:01

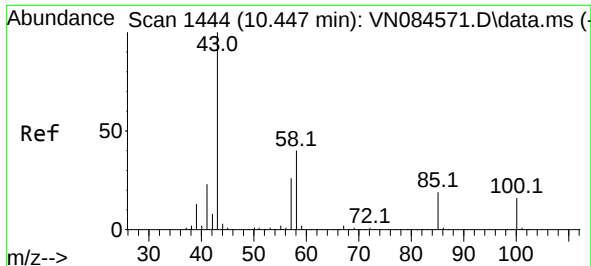
Tgt Ion: 98 Resp: 321435

Ion Ratio Lower Upper

98 100

100 66.0 52.7 79.1





#51

4-Methyl-2-Pentanone

Concen: 1.365 ug/l

RT: 10.341 min Scan# 1426

Delta R.T. -0.100 min

Lab File: VN084820.D

Acq: 13 Nov 2024 12:01

Instrument :

MSVOA_N

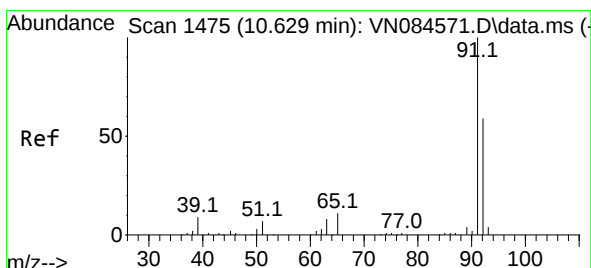
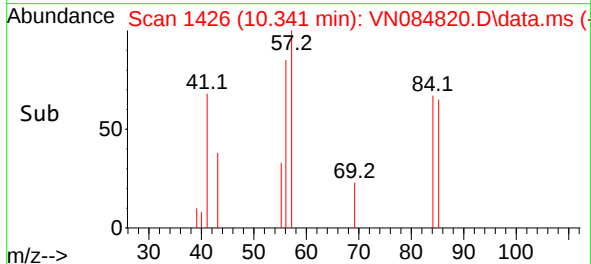
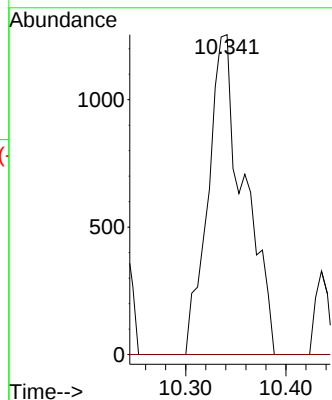
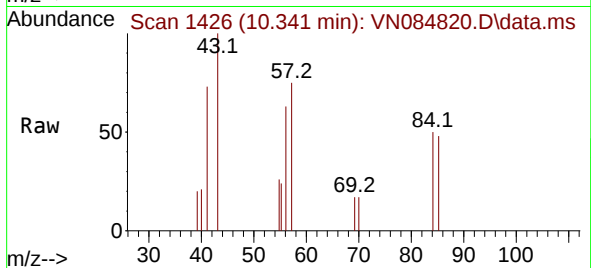
ClientSampleId :

Tgt Ion: 43 Resp: 3144

Ion Ratio Lower Upper

43 100

58 0.0 31.6 47.4#



#52

Toluene

Concen: 179.469 ug/l

RT: 10.624 min Scan# 1474

Delta R.T. -0.006 min

Lab File: VN084820.D

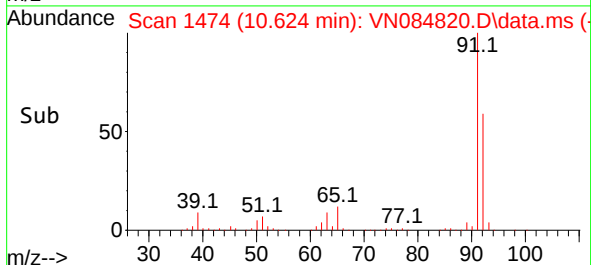
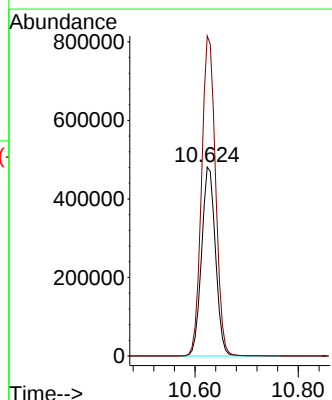
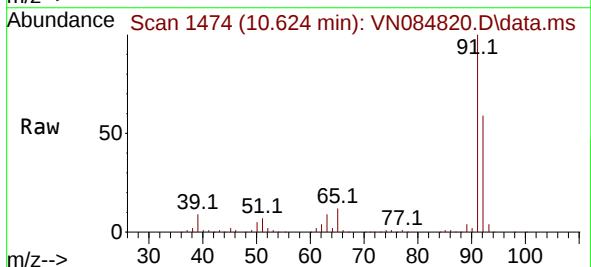
Acq: 13 Nov 2024 12:01

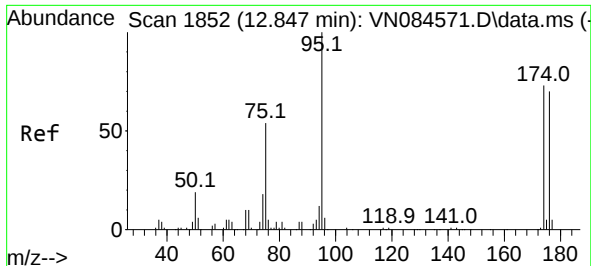
Tgt Ion: 92 Resp: 897967

Ion Ratio Lower Upper

92 100

91 170.3 137.3 205.9

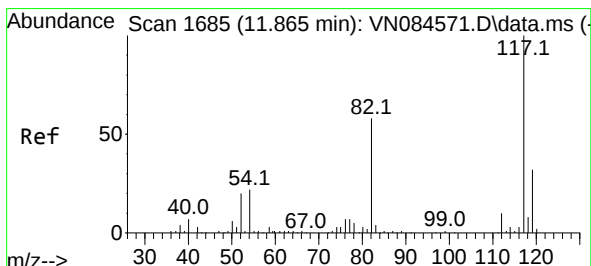
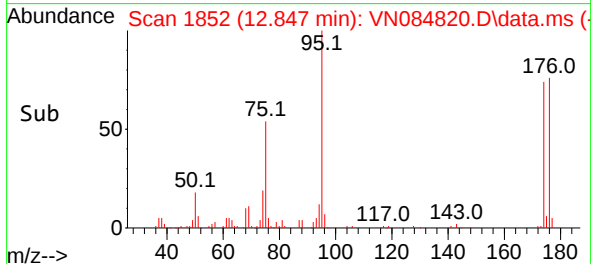
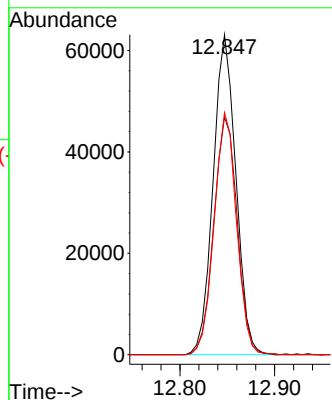
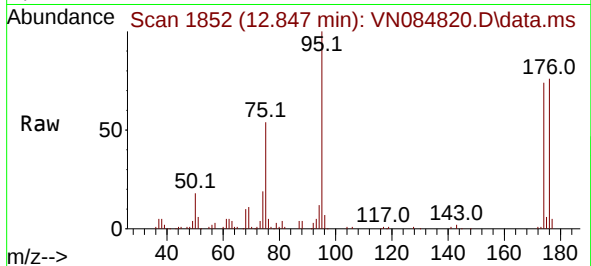




#62
4-Bromofluorobenzene
Concen: 39.793 ug/l
RT: 12.847 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN084820.D
Acq: 13 Nov 2024 12:01

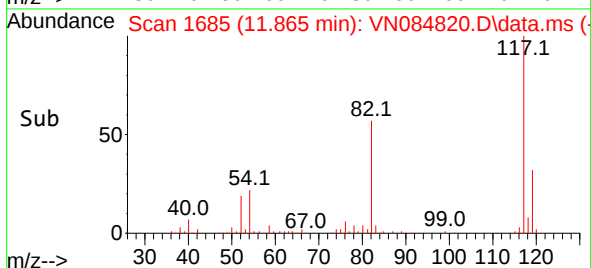
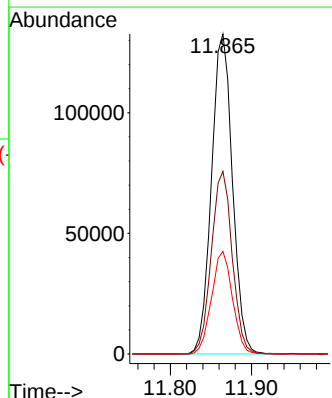
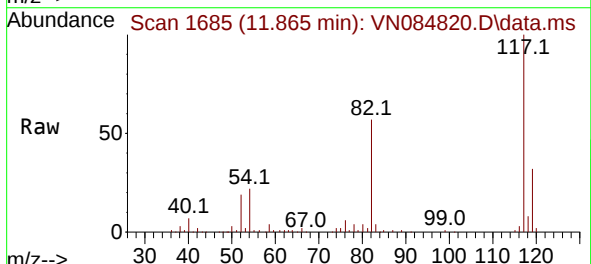
Instrument :
MSVOA_N
ClientSampleId :

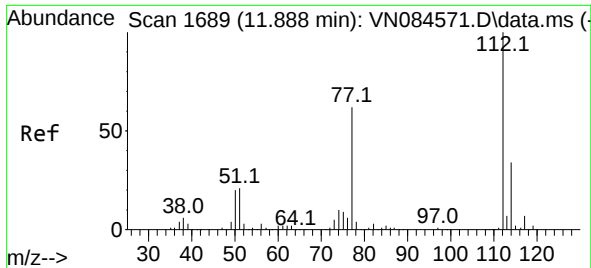
Tgt Ion: 95 Resp: 105229
Ion Ratio Lower Upper
95 100
174 76.5 0.0 145.2
176 74.7 0.0 140.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN084820.D
Acq: 13 Nov 2024 12:01

Tgt Ion: 117 Resp: 237821
Ion Ratio Lower Upper
117 100
82 57.1 47.2 70.8
119 32.1 25.4 38.0

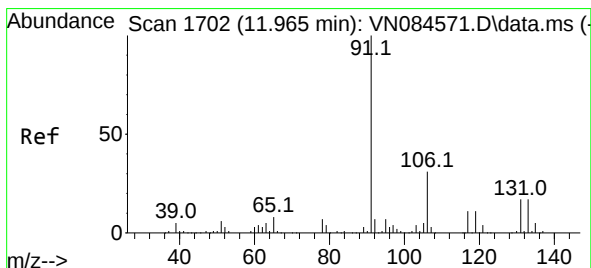
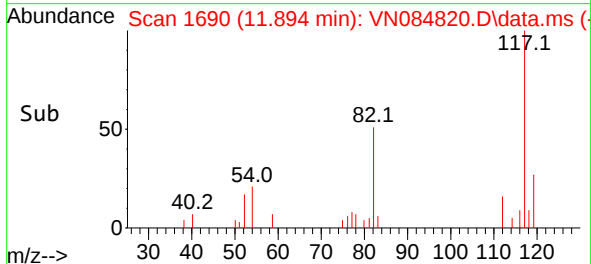
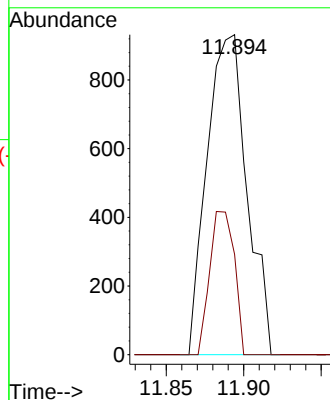
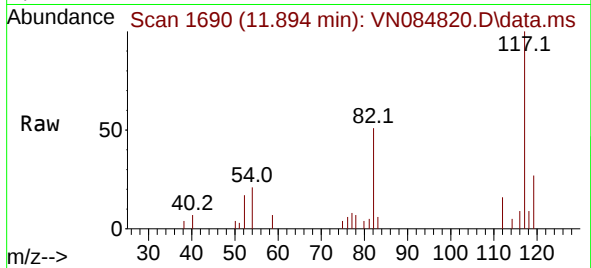




#65
Chlorobenzene
Concen: 0.314 ug/l
RT: 11.894 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN084820.D
Acq: 13 Nov 2024 12:01

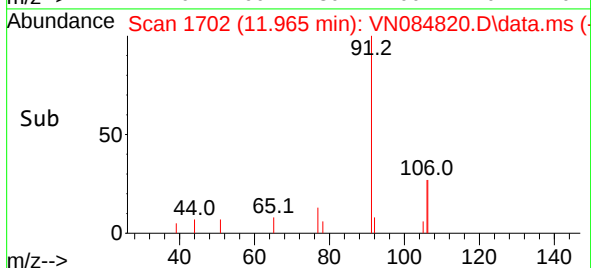
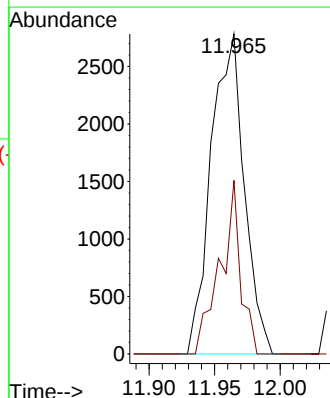
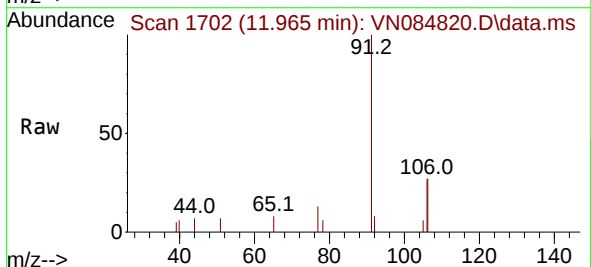
Instrument :
MSVOA_N
ClientSampleId :

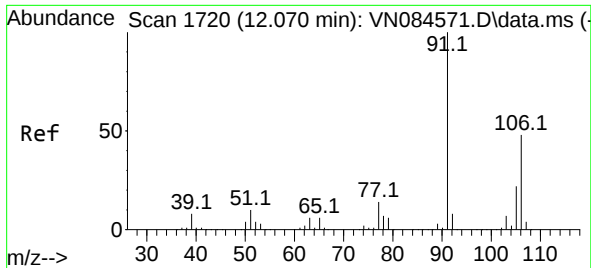
Tgt Ion:112 Resp: 1670
Ion Ratio Lower Upper
112 100
114 31.3 27.0 40.6



#67
Ethyl Benzene
Concen: 0.549 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.006 min
Lab File: VN084820.D
Acq: 13 Nov 2024 12:01

Tgt Ion: 91 Resp: 4880
Ion Ratio Lower Upper
91 100
106 54.3 24.5 36.7#

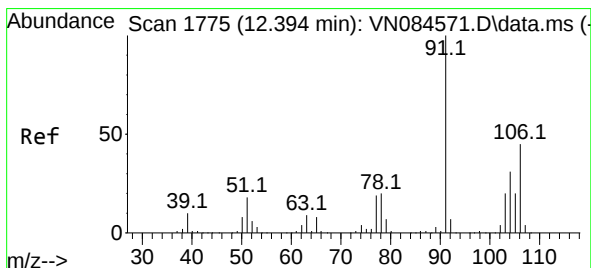
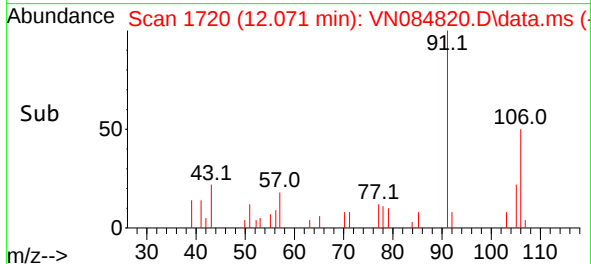
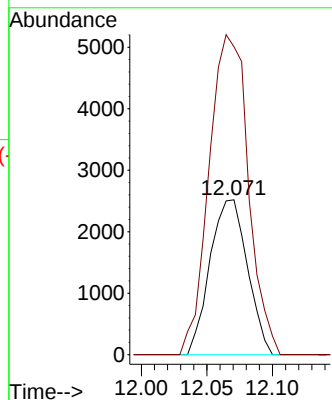
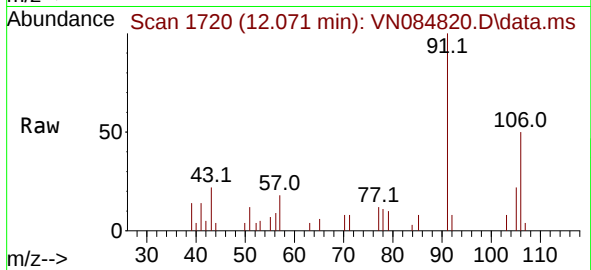




#68
m/p-Xylenes
Concen: 1.488 ug/l
RT: 12.071 min Scan# 1720
Delta R.T. 0.000 min
Lab File: VN084820.D
Acq: 13 Nov 2024 12:01

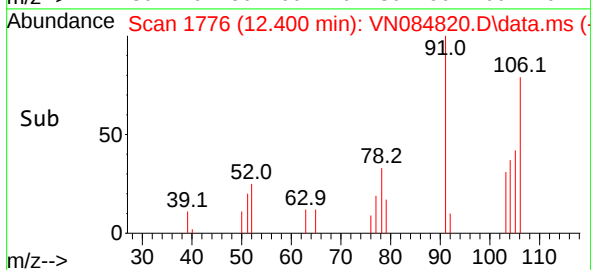
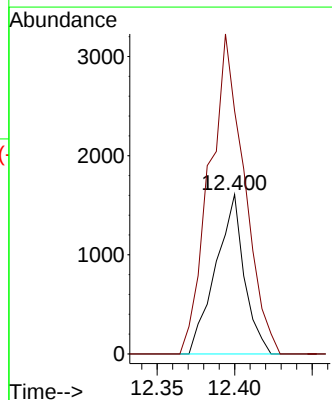
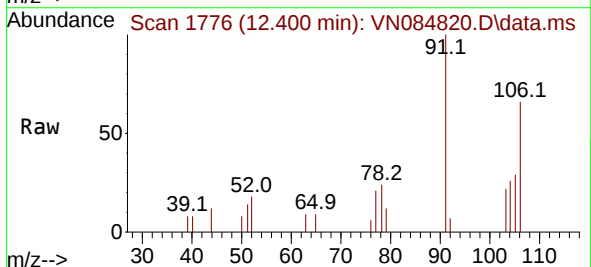
Instrument :
MSVOA_N
ClientSampleId :

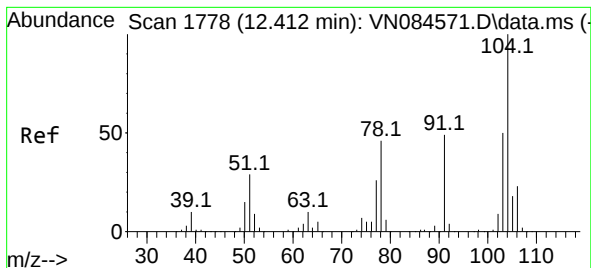
Tgt Ion:106 Resp: 5002
Ion Ratio Lower Upper
106 100
91 217.2 167.1 250.7



#69
o-Xylene
Concen: 0.656 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. 0.006 min
Lab File: VN084820.D
Acq: 13 Nov 2024 12:01

Tgt Ion:106 Resp: 2063
Ion Ratio Lower Upper
106 100
91 244.0 110.2 330.6





#70

Styrene

Concen: 0.321 ug/l

RT: 12.412 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN084820.D

Acq: 13 Nov 2024 12:01

Instrument :

MSVOA_N

ClientSampleId :

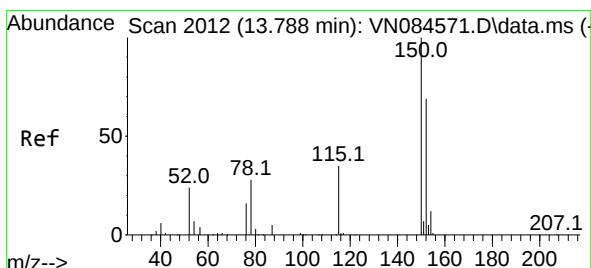
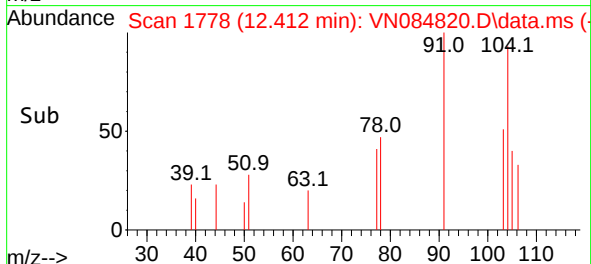
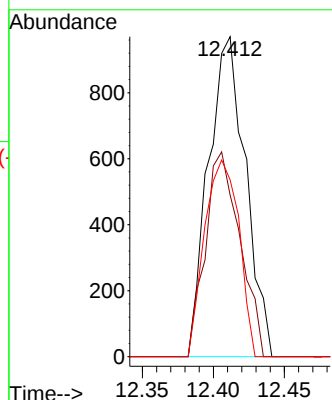
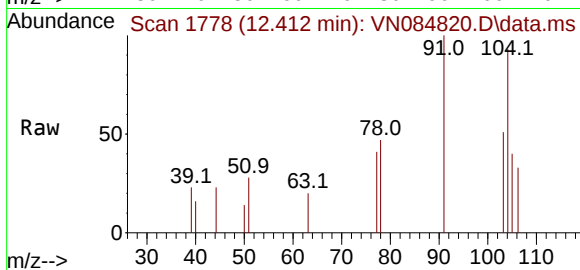
Tgt Ion:104 Resp: 1763

Ion Ratio Lower Upper

104 100

78 59.7 42.7 64.1

103 56.8 43.6 65.4



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.788 min Scan# 2012

Delta R.T. 0.000 min

Lab File: VN084820.D

Acq: 13 Nov 2024 12:01

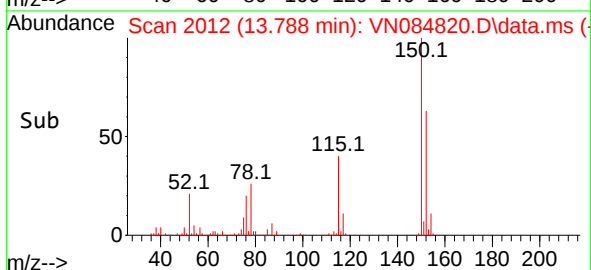
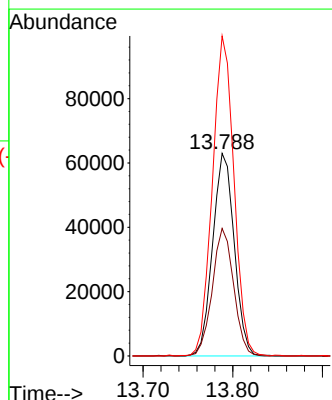
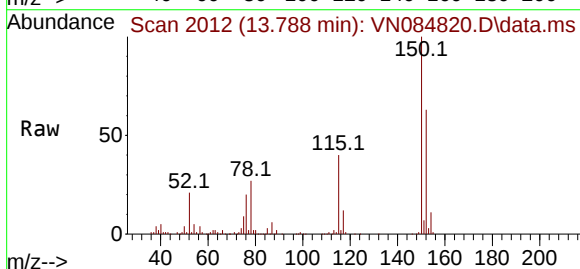
Tgt Ion:152 Resp: 105162

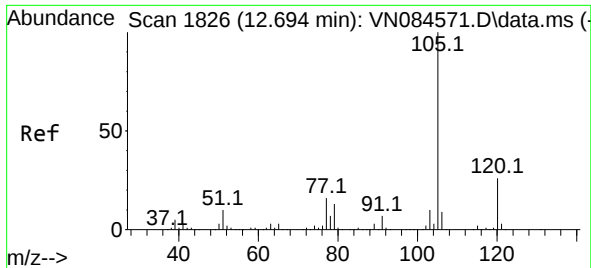
Ion Ratio Lower Upper

152 100

115 62.1 31.3 93.9

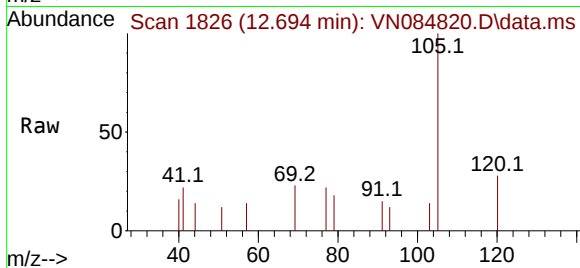
150 157.7 0.0 349.8



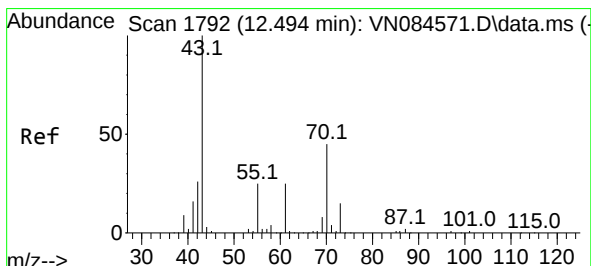
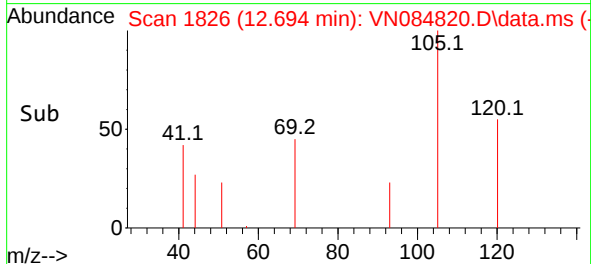
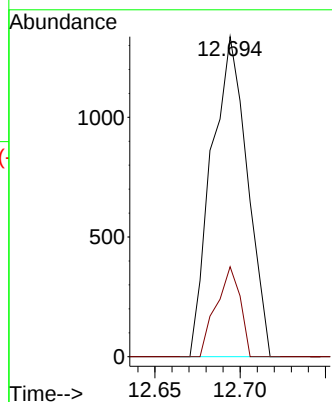


#73
Isopropylbenzene
Concen: 0.265 ug/l
RT: 12.694 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN084820.D
Acq: 13 Nov 2024 12:01

Instrument :
MSVOA_N
ClientSampleId :

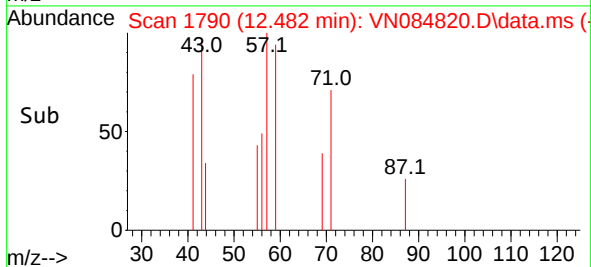
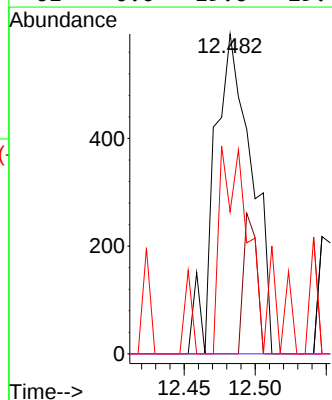
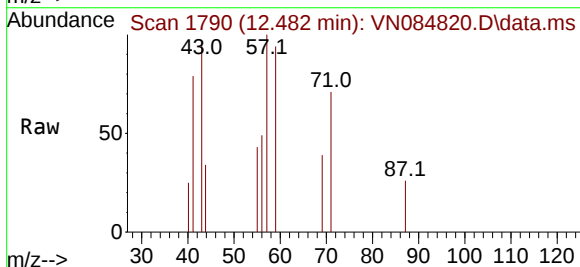


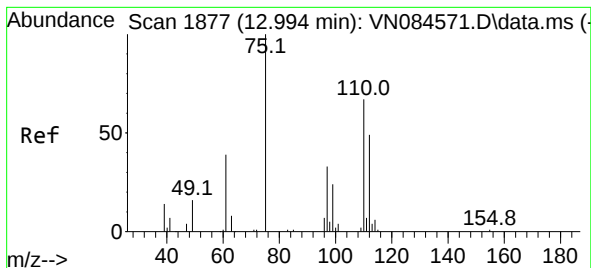
Tgt Ion:105 Resp: 1956
Ion Ratio Lower Upper
105 100
120 18.8 12.9 38.7



#74
N-ethyl acetate
Concen: 0.347 ug/l
RT: 12.482 min Scan# 1790
Delta R.T. -0.012 min
Lab File: VN084820.D
Acq: 13 Nov 2024 12:01

Tgt Ion: 43 Resp: 1089
Ion Ratio Lower Upper
43 100
70 15.4 34.4 51.6#
55 47.0 19.6 29.4#
61 0.0 19.6 29.4#





#76

1,2,3-Trichloropropane

Concen: 26.456 ug/l

RT: 12.847 min Scan# 1852

Delta R.T. -0.141 min

Lab File: VN084820.D

Acq: 13 Nov 2024 12:01

Instrument :

MSVOA_N

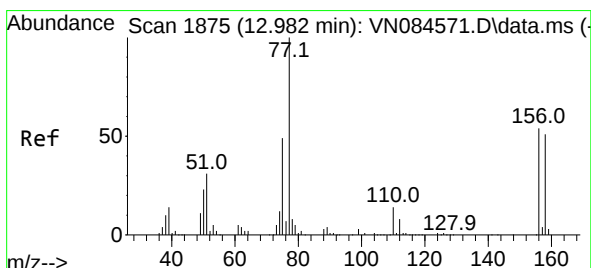
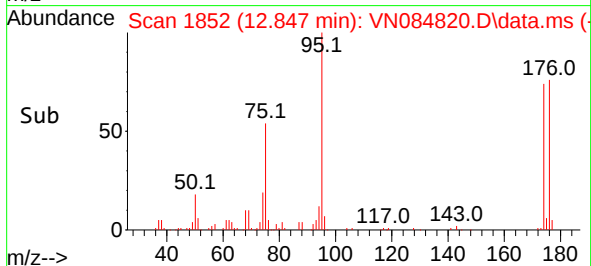
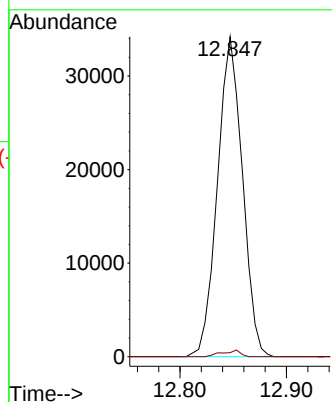
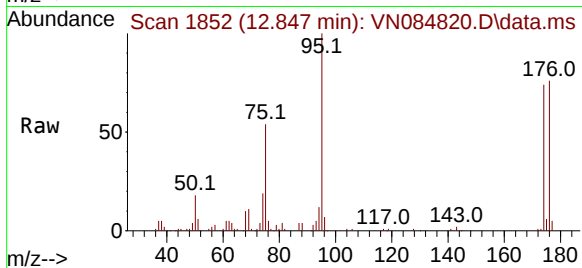
ClientSampleId :

Tgt Ion: 75 Resp: 55614

Ion Ratio Lower Upper

75 100

77 1.5 96.9 290.7#



#77

Bromobenzene

Concen: 0.403 ug/l

RT: 12.982 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VN084820.D

Acq: 13 Nov 2024 12:01

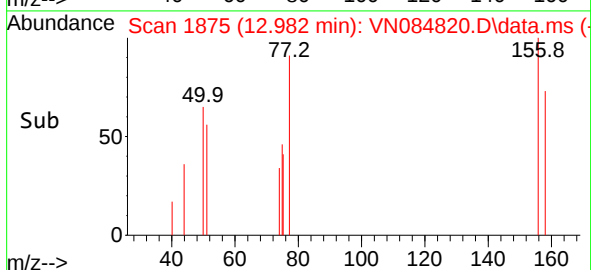
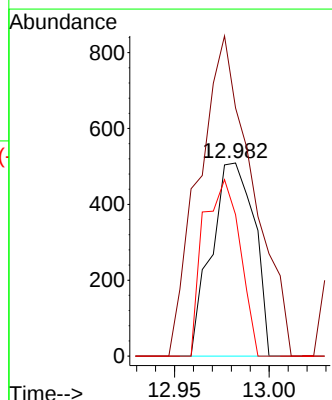
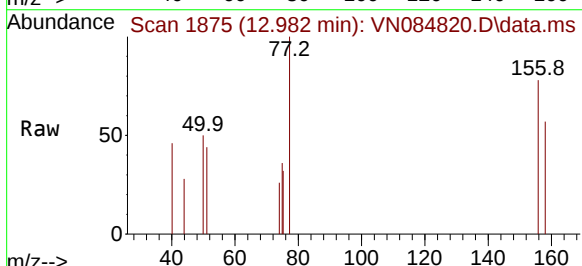
Tgt Ion:156 Resp: 799

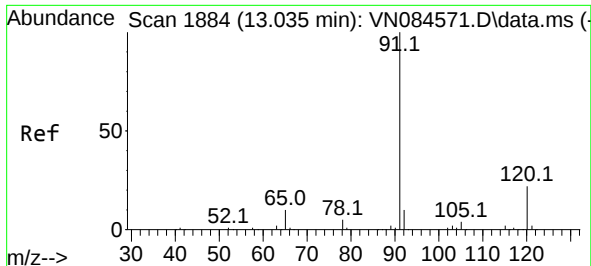
Ion Ratio Lower Upper

156 100

77 208.0 115.1 345.3

158 78.3 48.9 146.8

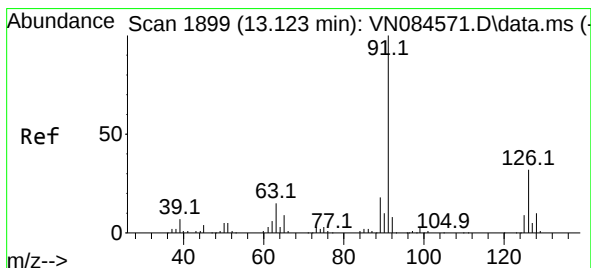
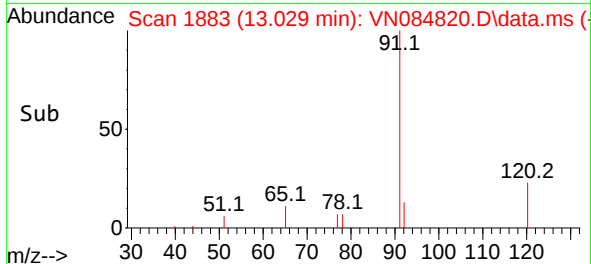
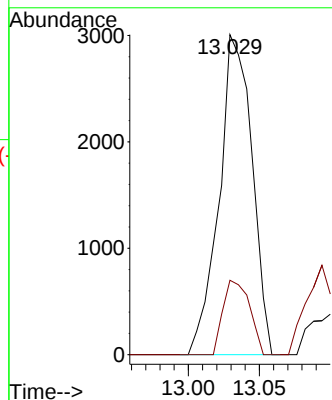
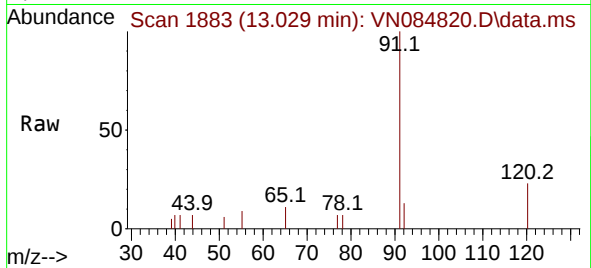




#78
n-propylbenzene
Concen: 0.561 ug/l
RT: 13.029 min Scan# 1883
Delta R.T. -0.006 min
Lab File: VN084820.D
Acq: 13 Nov 2024 12:01

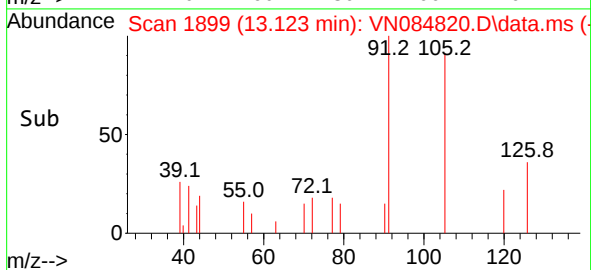
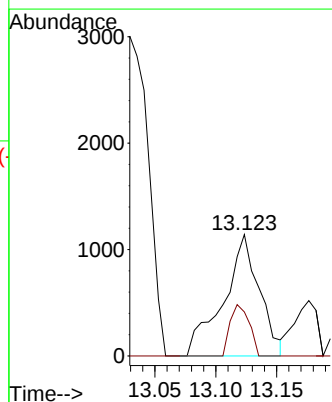
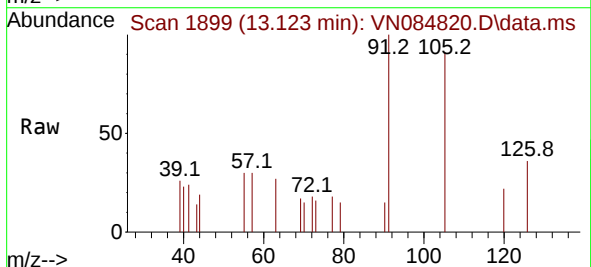
Instrument :
MSVOA_N
ClientSampleId :

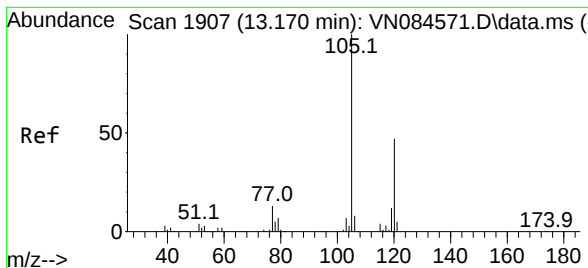
Tgt Ion: 91 Resp: 4843
Ion Ratio Lower Upper
91 100
120 18.7 10.8 32.4



#79
2-Chlorotoluene
Concen: 0.417 ug/l
RT: 13.123 min Scan# 1899
Delta R.T. 0.000 min
Lab File: VN084820.D
Acq: 13 Nov 2024 12:01

Tgt Ion: 91 Resp: 2351
Ion Ratio Lower Upper
91 100
126 22.4 15.7 47.1

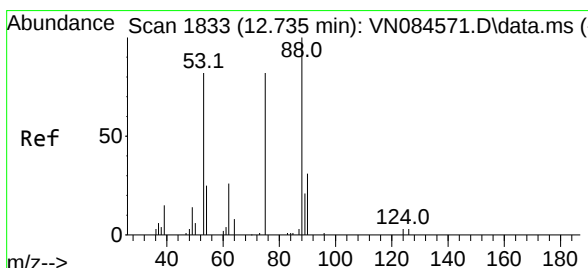
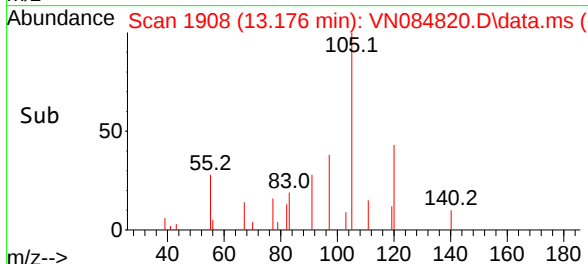
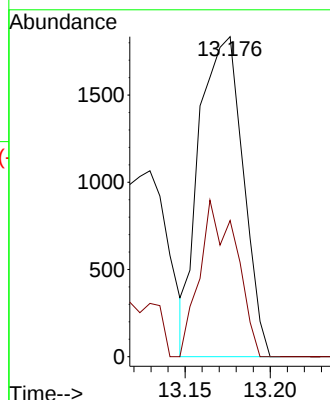
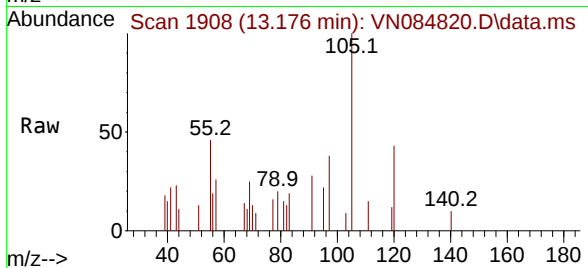




#80
 1,3,5-Trimethylbenzene
 Concen: 0.536 ug/l
 RT: 13.176 min Scan# 1907
 Delta R.T. 0.006 min
 Lab File: VN084820.D
 Acq: 13 Nov 2024 12:01

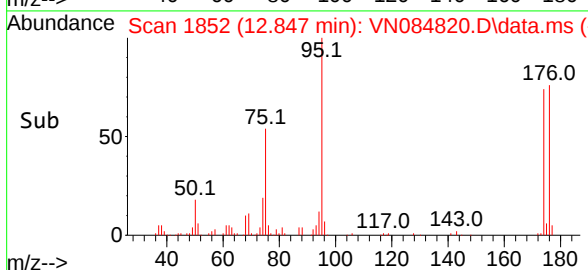
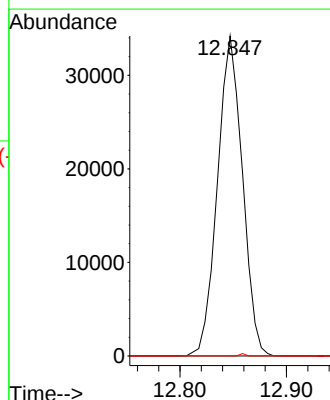
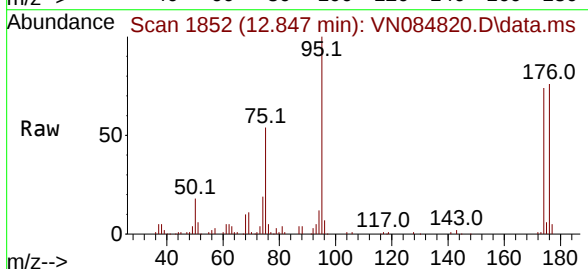
Instrument :
 MSVOA_N
 ClientSampleId :

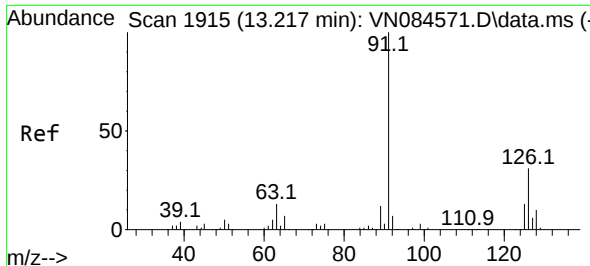
Tgt Ion:105 Resp: 3276
 Ion Ratio Lower Upper
 105 100
 120 40.9 23.7 71.1



#81
 trans-1,4-Dichloro-2-butene
 Concen: 62.764 ug/l
 RT: 12.847 min Scan# 1852
 Delta R.T. 0.112 min
 Lab File: VN084820.D
 Acq: 13 Nov 2024 12:01

Tgt Ion: 75 Resp: 55614
 Ion Ratio Lower Upper
 75 100
 53 0.0 78.0 117.0#
 89 0.2 35.5 53.3#

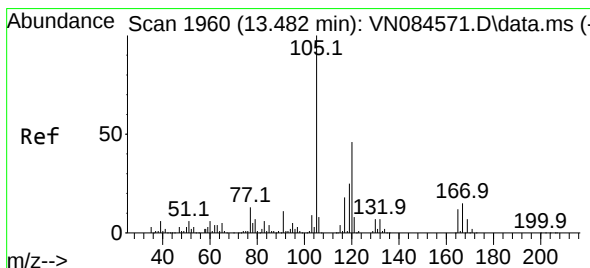
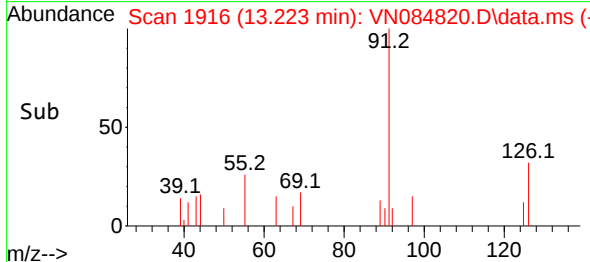
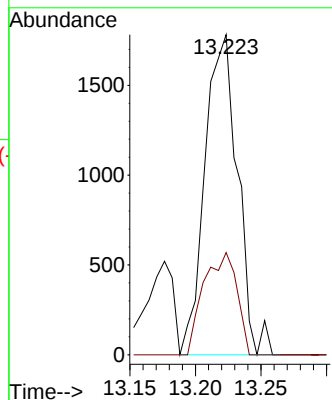
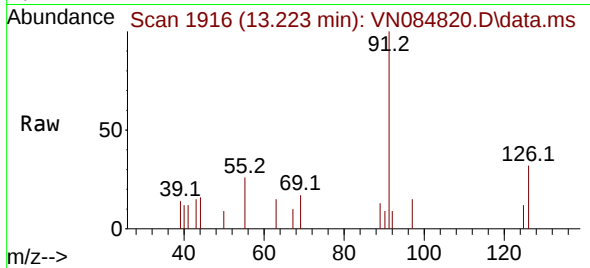




#82
4-Chlorotoluene
Concen: 0.521 ug/l
RT: 13.223 min Scan# 1915
Delta R.T. 0.006 min
Lab File: VN084820.D
Acq: 13 Nov 2024 12:01

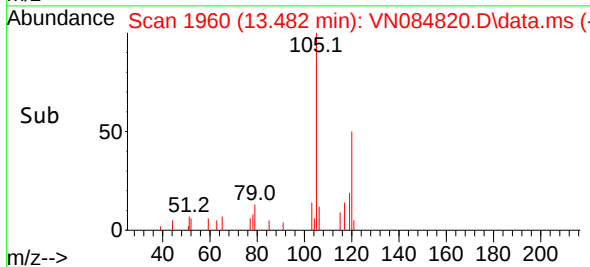
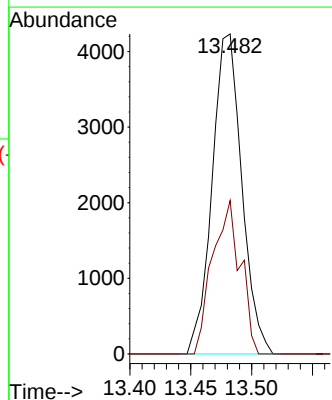
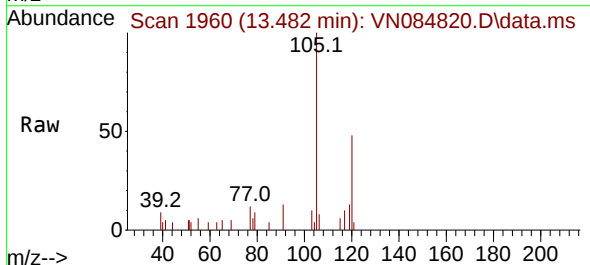
Instrument :
MSVOA_N
ClientSampleId :

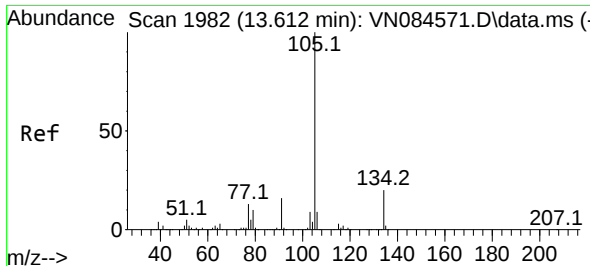
Tgt Ion: 91 Resp: 3091
Ion Ratio Lower Upper
91 100
126 32.4 15.7 47.1



#84
1,2,4-Trimethylbenzene
Concen: 1.138 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. 0.000 min
Lab File: VN084820.D
Acq: 13 Nov 2024 12:01

Tgt Ion: 105 Resp: 7172
Ion Ratio Lower Upper
105 100
120 45.1 22.3 66.8

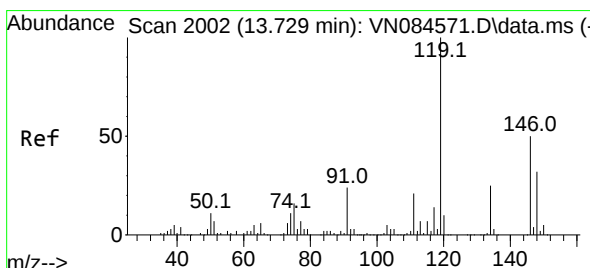
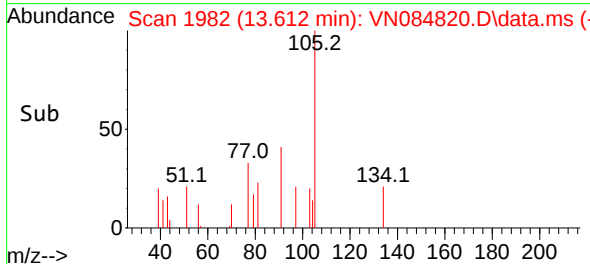
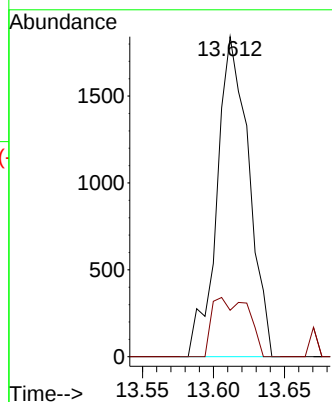
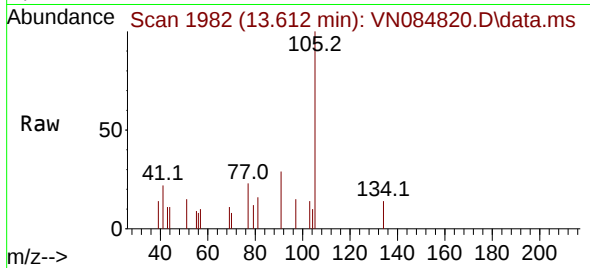




#85
 sec-Butylbenzene
 Concen: 0.403 ug/l
 RT: 13.612 min Scan# 1982
 Delta R.T. -0.006 min
 Lab File: VN084820.D
 Acq: 13 Nov 2024 12:01

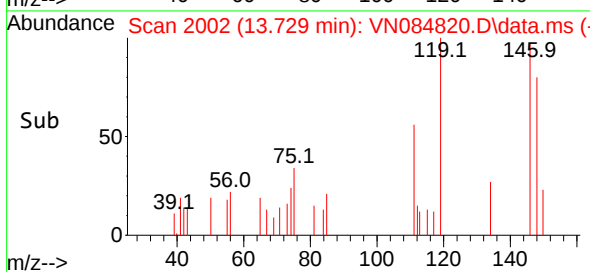
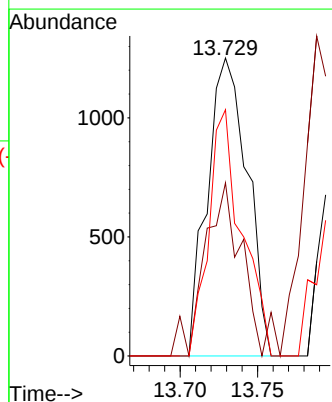
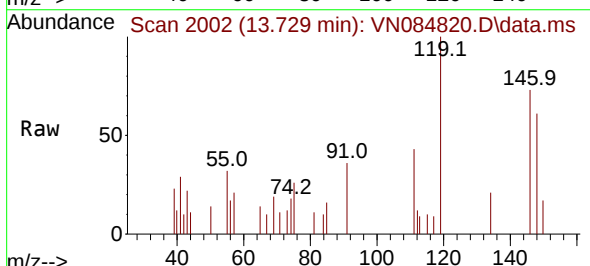
Instrument :
 MSVOA_N
 ClientSampleId :

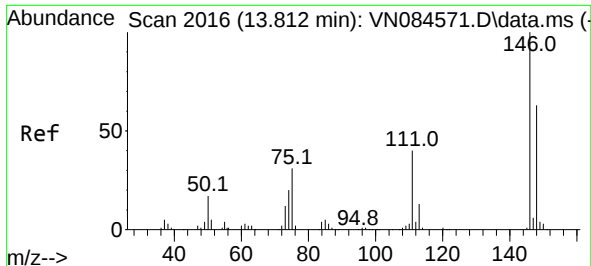
Tgt Ion:105 Resp: 2880
 Ion Ratio Lower Upper
 105 100
 134 21.0 9.8 29.4



#87
 1,3-Dichlorobenzene
 Concen: 0.581 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. 0.000 min
 Lab File: VN084820.D
 Acq: 13 Nov 2024 12:01

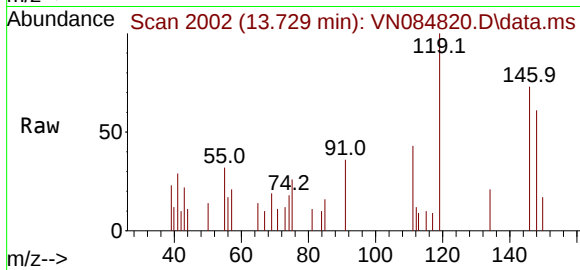
Tgt Ion:146 Resp: 2245
 Ion Ratio Lower Upper
 146 100
 111 52.7 21.8 65.3
 148 68.4 31.9 95.7



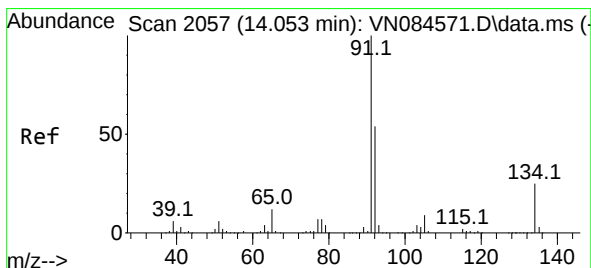
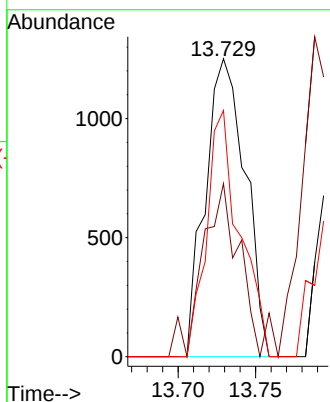
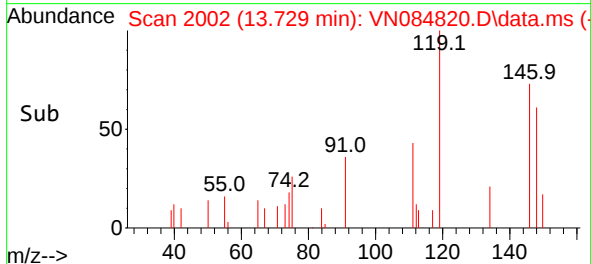


#88
1,4-Dichlorobenzene
Concen: Below Cal
RT: 13.729 min Scan# 2002
Delta R.T. -0.083 min
Lab File: VN084820.D
Acq: 13 Nov 2024 12:01

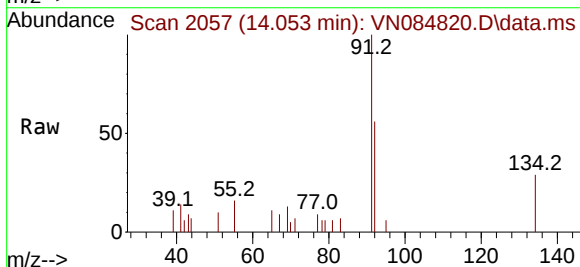
Instrument :
MSVOA_N
ClientSampleId :



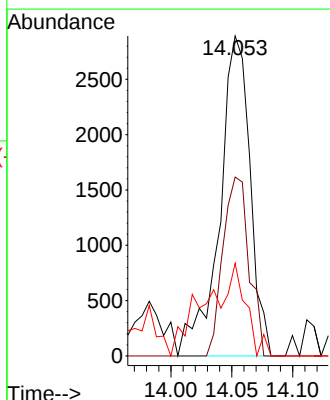
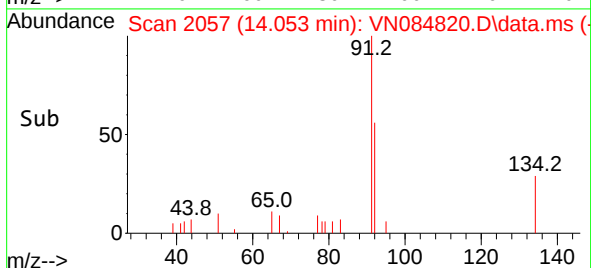
Tgt Ion:146 Resp: 2245
Ion Ratio Lower Upper
146 100
111 52.7 21.2 63.6
148 68.4 31.9 95.9

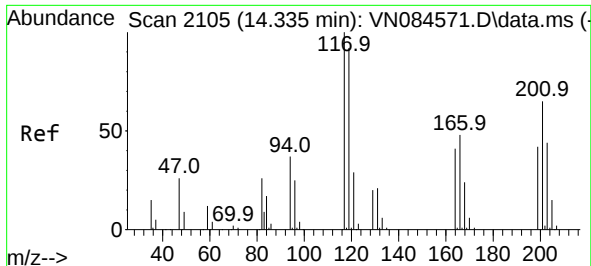


#89
n-Butylbenzene
Concen: 0.917 ug/l
RT: 14.053 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VN084820.D
Acq: 13 Nov 2024 12:01



Tgt Ion: 91 Resp: 5022
Ion Ratio Lower Upper
91 100
92 48.1 26.6 79.7
134 38.4 12.3 36.9#

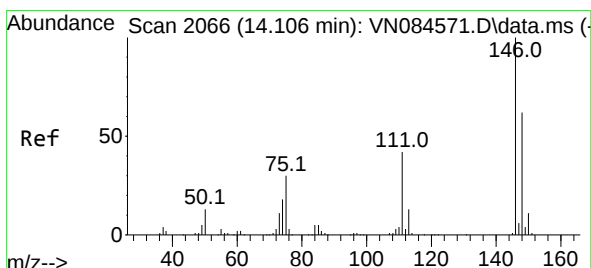
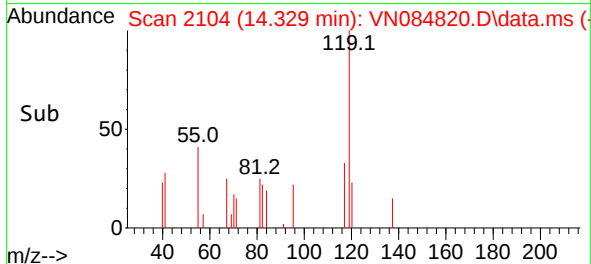
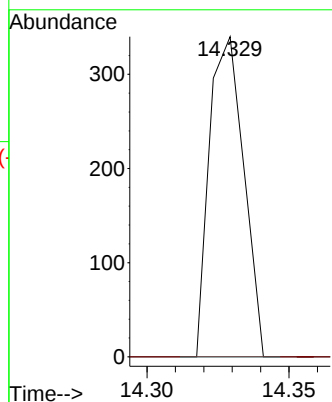
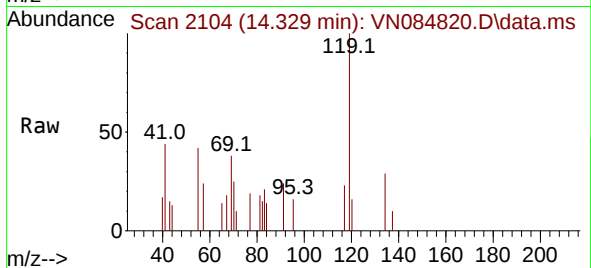




#90
Hexachloroethane
Concen: 0.218 ug/l
RT: 14.329 min Scan# 2105
Delta R.T. 0.000 min
Lab File: VN084820.D
Acq: 13 Nov 2024 12:01

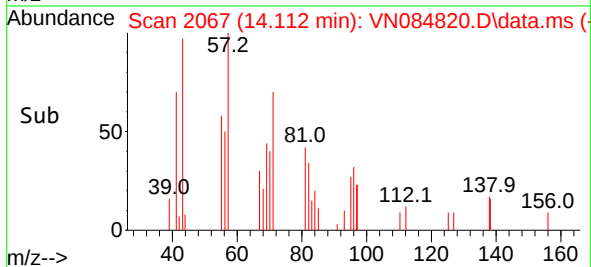
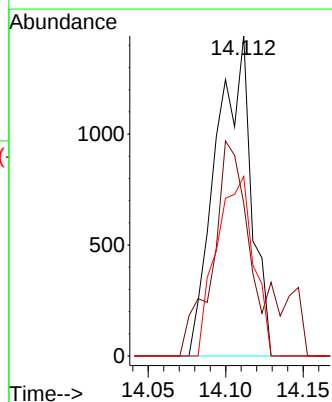
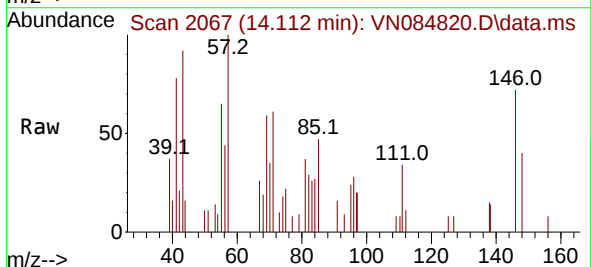
Instrument :
MSVOA_N
ClientSampleId :

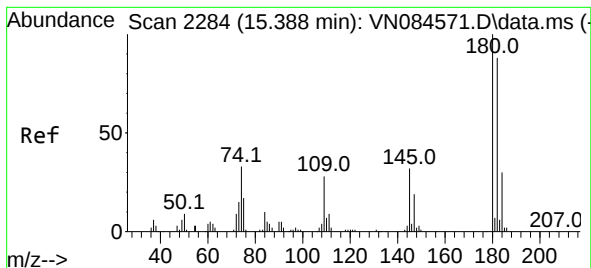
Tgt Ion:117 Resp: 285
Ion Ratio Lower Upper
117 100
201 0.0 34.4 103.2#



#91
1,2-Dichlorobenzene
Concen: 0.615 ug/l
RT: 14.112 min Scan# 2067
Delta R.T. 0.006 min
Lab File: VN084820.D
Acq: 13 Nov 2024 12:01

Tgt Ion:146 Resp: 2284
Ion Ratio Lower Upper
146 100
111 83.3 22.0 66.0#
148 58.8 32.1 96.3





#93

1,2,4-Trichlorobenzene

Concen: 1.189 ug/l

RT: 15.388 min Scan# 21

Delta R.T. -0.000 min

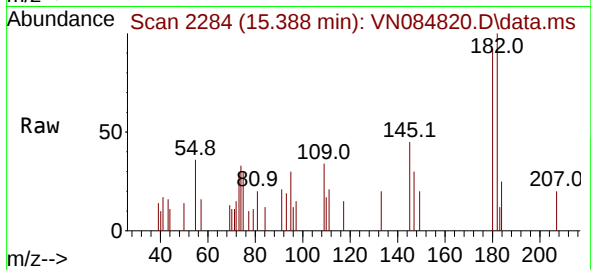
Lab File: VN084820.D

Acq: 13 Nov 2024 12:01

Instrument :

MSVOA_N

ClientSampleId :



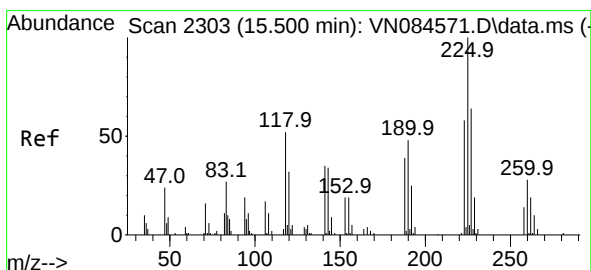
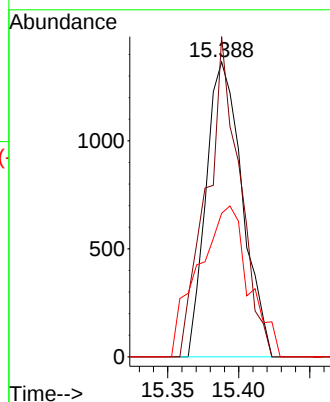
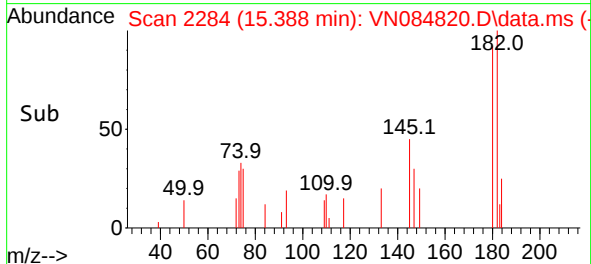
Tgt Ion:180 Resp: 2418

Ion Ratio Lower Upper

180 100

182 99.2 47.0 141.0

145 71.3 16.4 49.4#



#94

Hexachlorobutadiene

Concen: 1.086 ug/l

RT: 15.506 min Scan# 2304

Delta R.T. 0.006 min

Lab File: VN084820.D

Acq: 13 Nov 2024 12:01

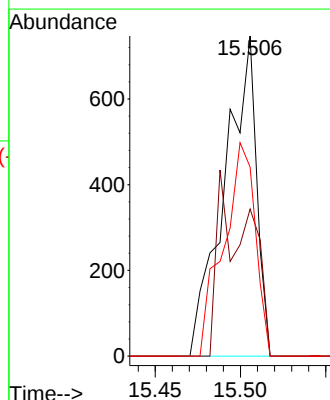
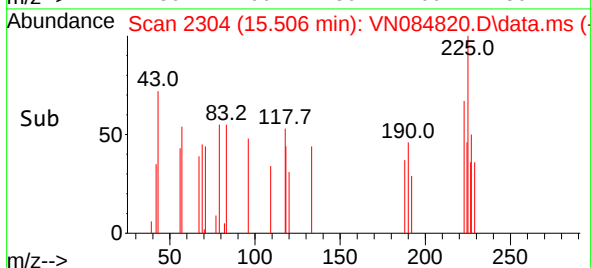
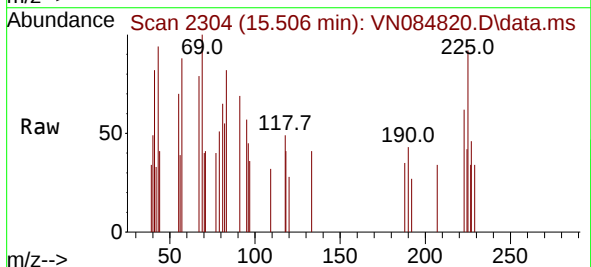
Tgt Ion:225 Resp: 970

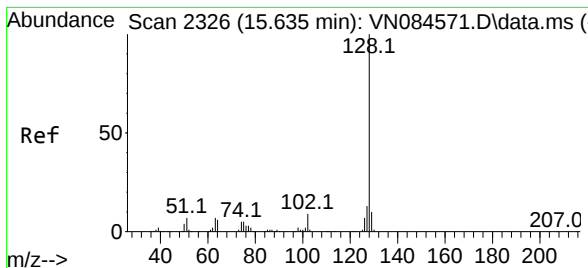
Ion Ratio Lower Upper

225 100

223 55.7 32.4 97.2

227 66.7 32.4 97.0

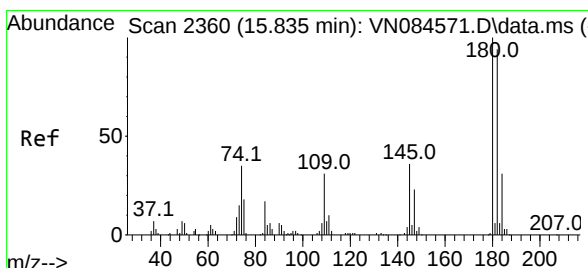
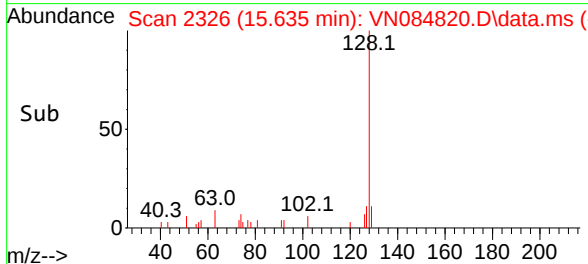
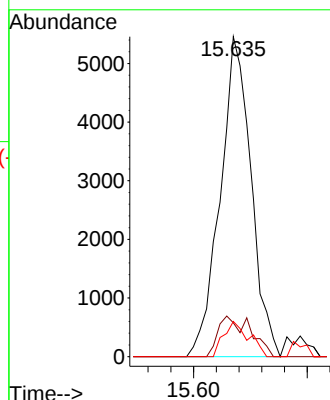
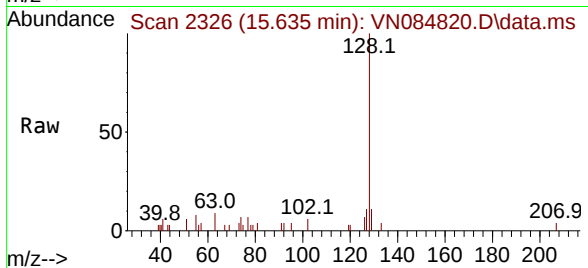




#95
Naphthalene
Concen: 1.690 ug/l
RT: 15.635 min Scan# 2326
Delta R.T. 0.000 min
Lab File: VN084820.D
Acq: 13 Nov 2024 12:01

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:	128	Resp:	10285
Ion Ratio	Lower	Upper	
128	100		
127	13.3	10.5	15.7
129	9.0	8.7	13.1



#96
1,2,3-Trichlorobenzene
Concen: 1.440 ug/l
RT: 15.835 min Scan# 2360
Delta R.T. 0.000 min
Lab File: VN084820.D
Acq: 13 Nov 2024 12:01

Tgt Ion:	180	Resp:	2843
Ion Ratio	Lower	Upper	
180	100		
182	78.1	48.2	144.6
145	47.9	17.3	51.9

