

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN110724\
 Data File : VN084721.D
 Acq On : 07 Nov 2024 14:58
 Operator : JC\MD
 Sample : VIBLK
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Nov 08 00:26:56 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N103024W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 31 18:45:38 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	154885	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	270130	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	229489	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	96785	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	109584	48.986	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	97.980%
35) Dibromofluoromethane	8.165	113	91559	50.075	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	100.140%
50) Toluene-d8	10.565	98	309456	45.944	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	91.880%
62) 4-Bromofluorobenzene	12.847	95	111988	44.488	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	88.980%
Target Compounds						
					Qvalue	
3) Chloromethane	2.365	50	696	Below Cal	#	41
5) Bromomethane	2.900	94	419	0.413	ug/l #	53
6) Chloroethane	3.095	64	433	Below Cal	#	45
11) Tert butyl alcohol	5.512	59	1687	5.713	ug/l #	73
16) Acetone	4.442	43	111	Below Cal	#	44
17) Carbon Disulfide	4.689	76	1685	0.310	ug/l #	75
18) Methyl Acetate	5.036	43	1989	Below Cal	#	59
31) Cyclohexane	8.218	56	3092	1.001	ug/l #	1
38) Carbon Tetrachloride	8.224	117	16738	5.905	ug/l #	17
43) Isopropyl Acetate	8.688	43	383	Below Cal	#	56
44) Trichloroethene	9.353	130	446	0.237	ug/l	89
53) t-1,3-Dichloropropene	10.829	75	1035	0.352	ug/l #	43
59) 2-Hexanone	11.194	43	619	0.388	ug/l	63
64) Tetrachloroethene	11.106	164	323	0.212	ug/l #	40
65) Chlorobenzene	11.888	112	2212	0.431	ug/l #	87
67) Ethyl Benzene	11.959	91	2192	0.256	ug/l #	79
68) m/p-Xylenes	12.070	106	1521	0.469	ug/l	95
70) Styrene	12.406	104	2116	0.400	ug/l	93
71) Bromoform	12.582	173	439	0.327	ug/l #	30
73) Isopropylbenzene	12.694	105	1472	0.217	ug/l	90
75) 1,1,2,2-Tetrachloroethane	12.935	83	556	0.246	ug/l #	36
76) 1,2,3-Trichloropropane	12.847	75	57607	29.776	ug/l #	1
77) Bromobenzene	12.982	156	1270	0.697	ug/l	97
78) n-propylbenzene	13.029	91	4573	0.575	ug/l	96
79) 2-Chlorotoluene	13.117	91	2666	0.513	ug/l	97
80) 1,3,5-Trimethylbenzene	13.164	105	1795	0.319	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.847	75	57607	70.640	ug/l #	11
82) 4-Chlorotoluene	13.223	91	4296	0.786	ug/l	96
83) tert-Butylbenzene	13.441	119	1145	0.246	ug/l	98
84) 1,2,4-Trimethylbenzene	13.488	105	2166	0.373	ug/l	87
85) sec-Butylbenzene	13.611	105	2665	0.406	ug/l	99
86) p-Isopropyltoluene	13.729	119	2352	0.436	ug/l	97
87) 1,3-Dichlorobenzene	13.735	146	3236	0.909	ug/l	96
89) n-Butylbenzene	14.053	91	4191	0.831	ug/l	94
91) 1,2-Dichlorobenzene	14.100	146	2374	0.694	ug/l	93
93) 1,2,4-Trichlorobenzene	15.388	180	2449	1.309	ug/l	94

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN110724\
Data File : VN084721.D
Acq On : 07 Nov 2024 14:58
Operator : JC\MD
Sample : VIBLK
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :

Quant Time: Nov 08 00:26:56 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

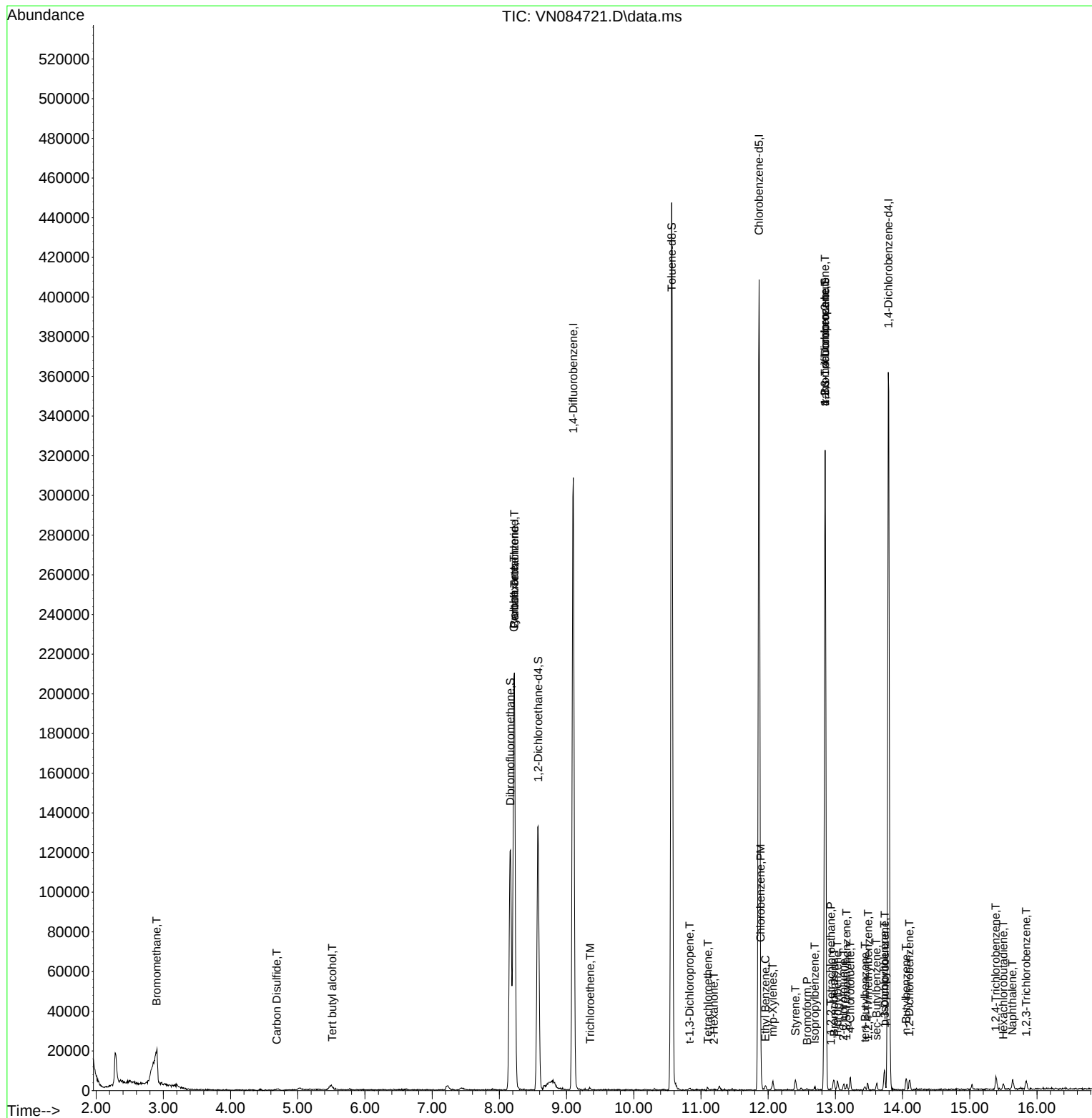
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
94) Hexachlorobutadiene	15.500	225	839	1.021	ug/l #	57
95) Naphthalene	15.635	128	5376	0.960	ug/l #	93
96) 1,2,3-Trichlorobenzene	15.841	180	1932	1.063	ug/l	90

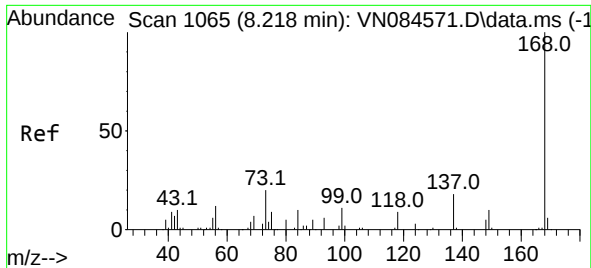
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN110724\
Data File : VN084721.D
Acq On : 07 Nov 2024 14:58
Operator : JC\MD
Sample : VIBLK
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :

Quant Time: Nov 08 00:26:56 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

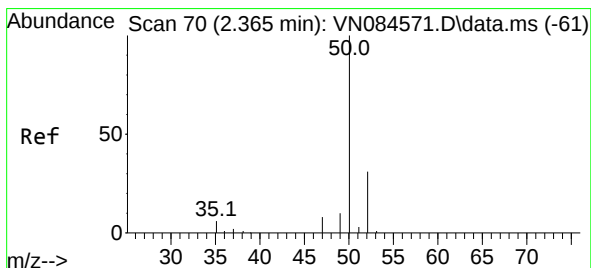
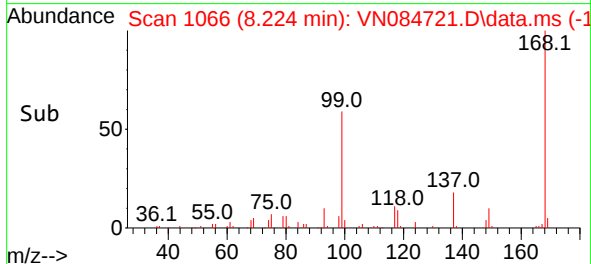
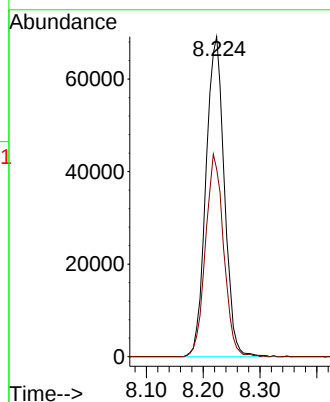
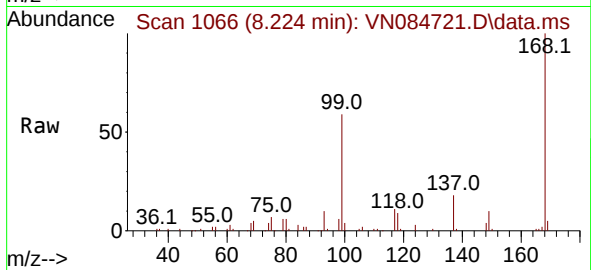




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 10
Delta R.T. -0.000 min
Lab File: VN084721.D
Acq: 07 Nov 2024 14:58

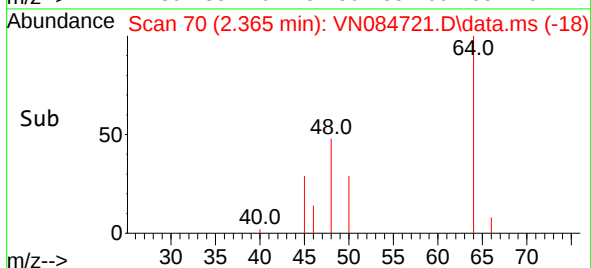
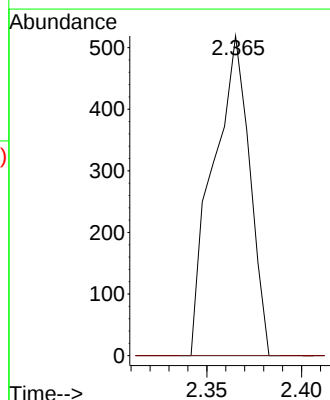
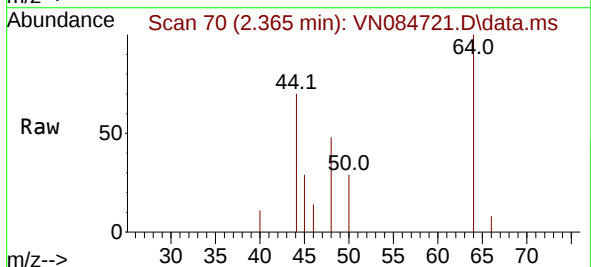
Instrument :
MSVOA_N
ClientSampleId :

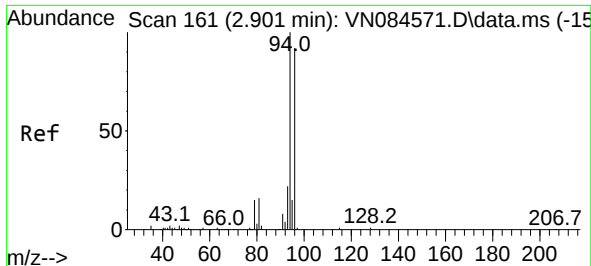
Tgt Ion:168 Resp: 154885
Ion Ratio Lower Upper
168 100
99 58.6 54.2 81.2



#3
Chloromethane
Concen: Below Cal
RT: 2.365 min Scan# 70
Delta R.T. 0.006 min
Lab File: VN084721.D
Acq: 07 Nov 2024 14:58

Tgt Ion: 50 Resp: 696
Ion Ratio Lower Upper
50 100
52 0.0 26.8 40.2#

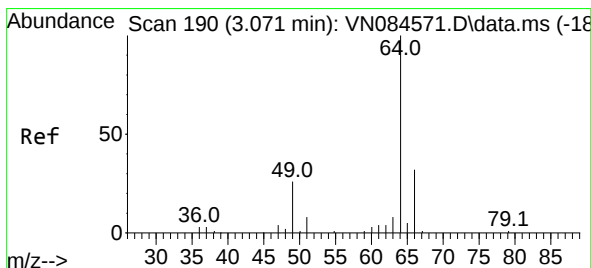
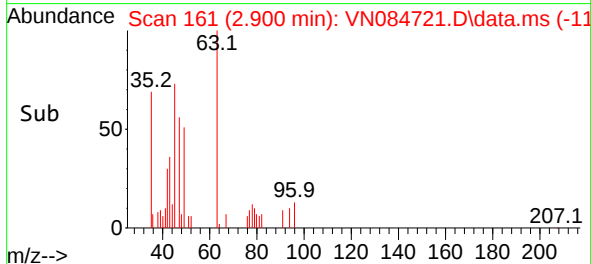
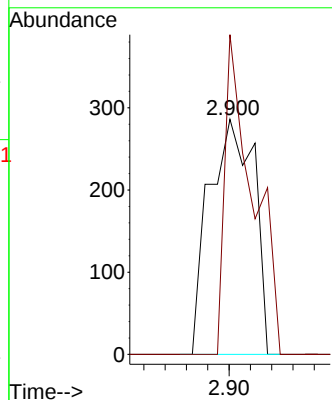
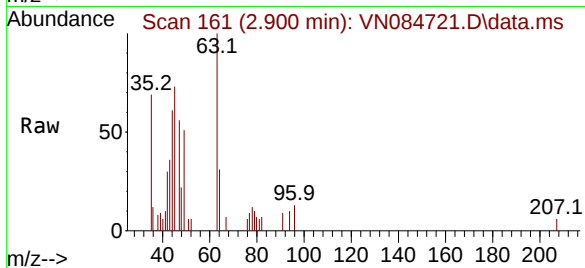




#5
Bromomethane
Concen: 0.413 ug/l
RT: 2.900 min Scan# 11
Delta R.T. -0.053 min
Lab File: VN084721.D
Acq: 07 Nov 2024 14:58

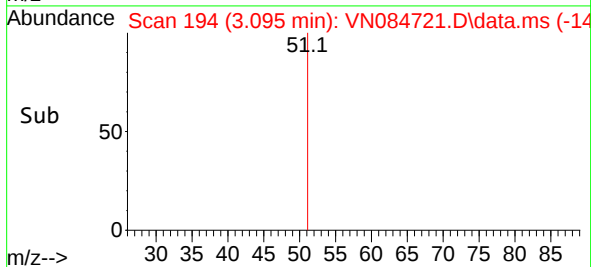
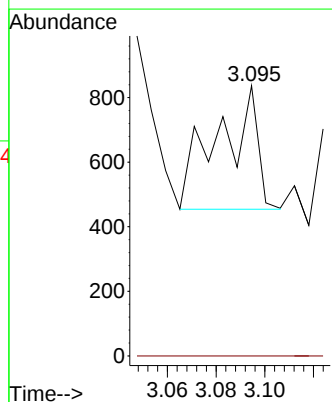
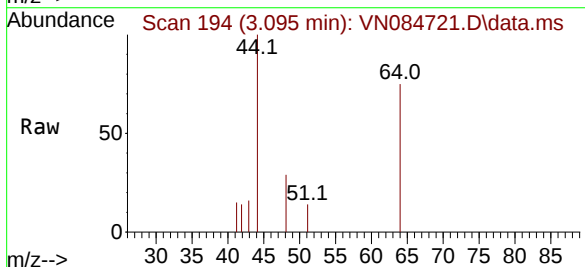
Instrument :
MSVOA_N
ClientSampleId :

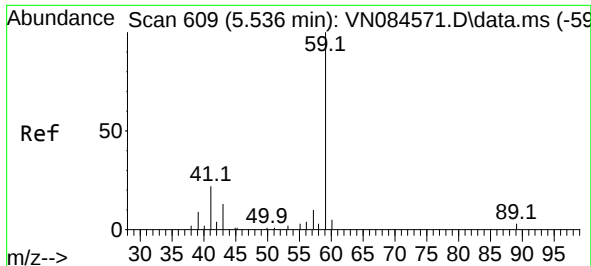
Tgt Ion: 94 Resp: 419
Ion Ratio Lower Upper
94 100
96 136.0 72.9 109.3#



#6
Chloroethane
Concen: Below Cal
RT: 3.095 min Scan# 194
Delta R.T. -0.023 min
Lab File: VN084721.D
Acq: 07 Nov 2024 14:58

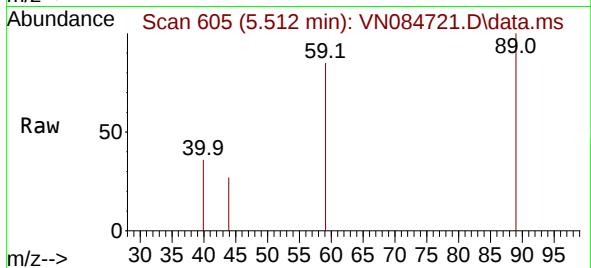
Tgt Ion: 64 Resp: 433
Ion Ratio Lower Upper
64 100
66 0.0 23.5 35.3#



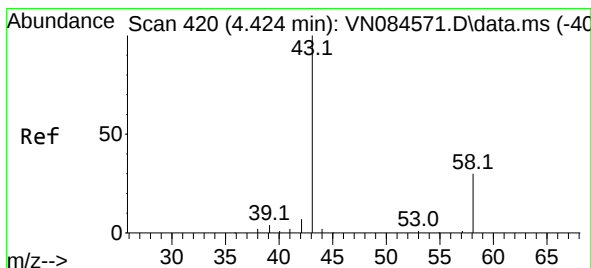
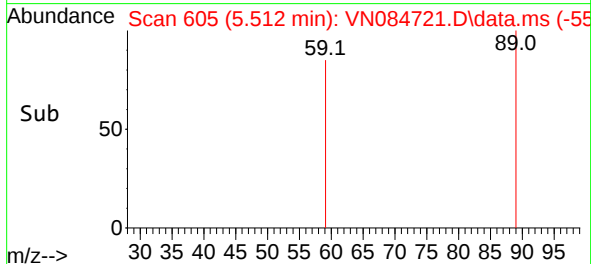
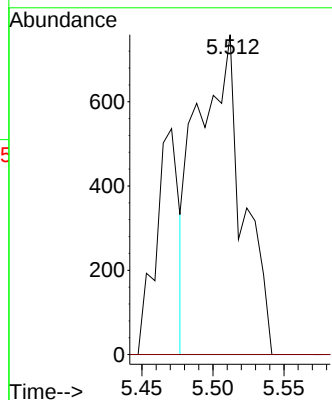


#11
Tert butyl alcohol
Concen: 5.713 ug/l
RT: 5.512 min Scan# 609
Delta R.T. -0.012 min
Lab File: VN084721.D
Acq: 07 Nov 2024 14:58

Instrument :
MSVOA_N
ClientSampleId :

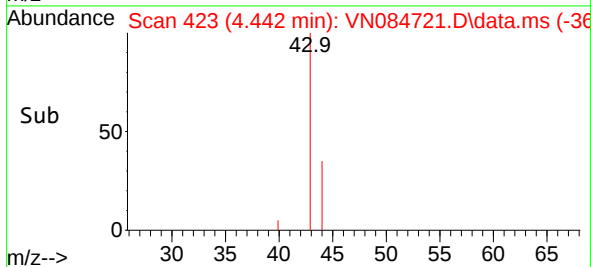
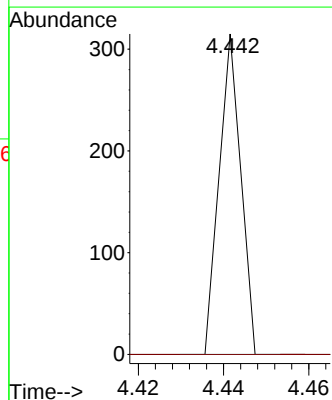
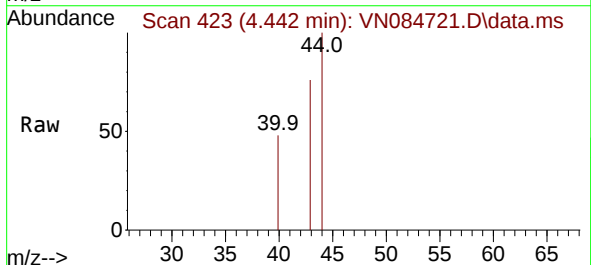


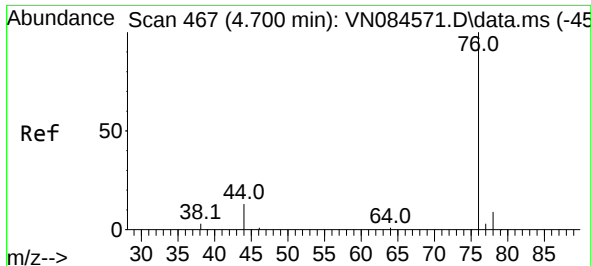
Tgt Ion: 59 Resp: 1687
Ion Ratio Lower Upper
59 100
57 0.0 8.2 12.2#



#16
Acetone
Concen: Below Cal
RT: 4.442 min Scan# 423
Delta R.T. 0.018 min
Lab File: VN084721.D
Acq: 07 Nov 2024 14:58

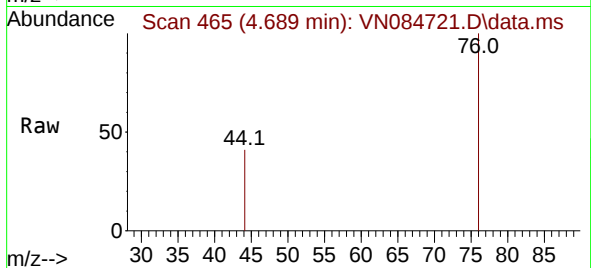
Tgt Ion: 43 Resp: 111
Ion Ratio Lower Upper
43 100
58 0.0 24.4 36.6#



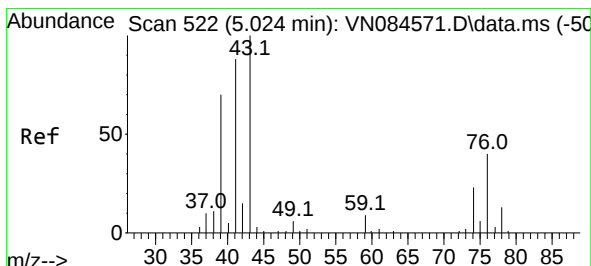
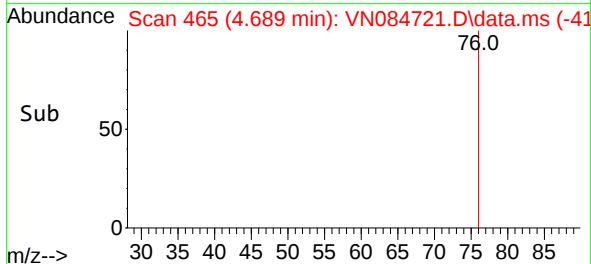
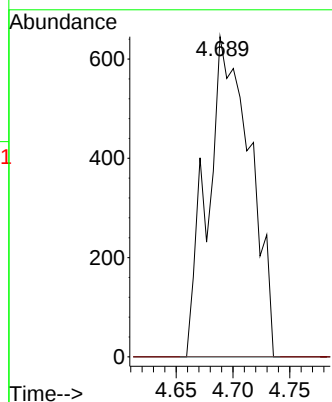


#17
Carbon Disulfide
Concen: 0.310 ug/l
RT: 4.689 min Scan# 41
Delta R.T. -0.023 min
Lab File: VN084721.D
Acq: 07 Nov 2024 14:58

Instrument :
MSVOA_N
ClientSampleId :

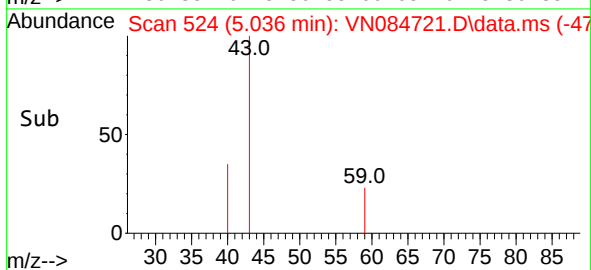
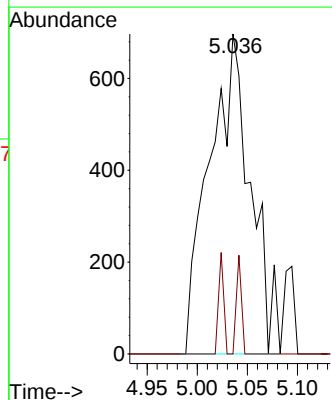
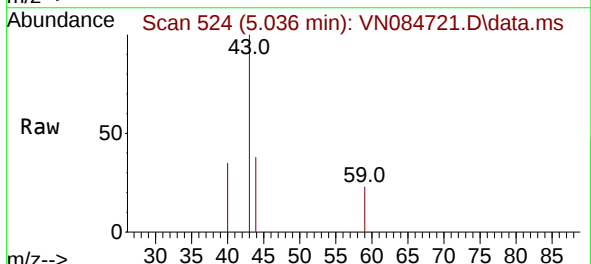


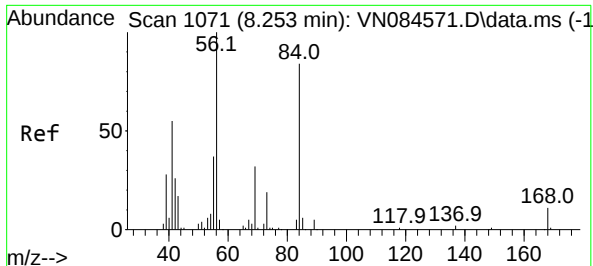
Tgt Ion: 76 Resp: 1685
Ion Ratio Lower Upper
76 100
78 0.0 7.3 10.9#



#18
Methyl Acetate
Concen: Below Cal
RT: 5.036 min Scan# 524
Delta R.T. 0.018 min
Lab File: VN084721.D
Acq: 07 Nov 2024 14:58

Tgt Ion: 43 Resp: 1989
Ion Ratio Lower Upper
43 100
74 3.8 19.2 28.8#





#31

Cyclohexane

Concen: 1.001 ug/l

RT: 8.218 min Scan# 1065

Delta R.T. -0.035 min

Lab File: VN084721.D

Acq: 07 Nov 2024 14:58

Instrument :

MSVOA_N

ClientSampleId :

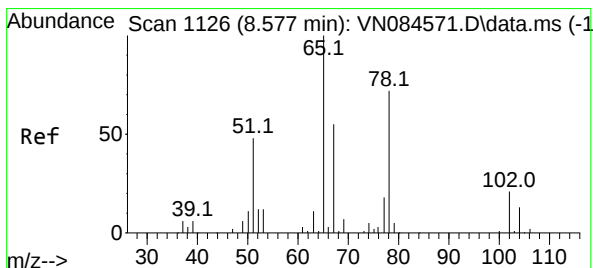
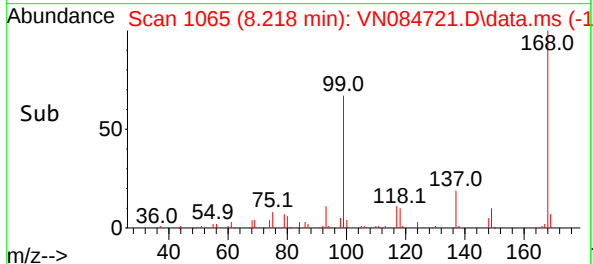
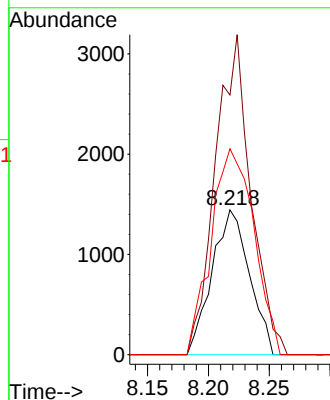
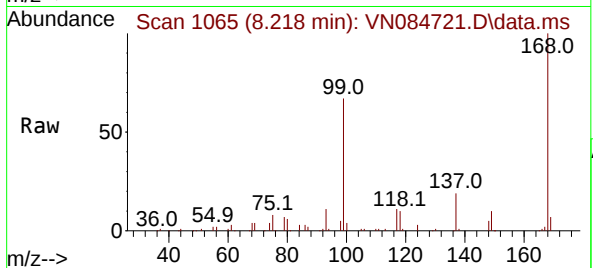
Tgt Ion: 56 Resp: 3092

Ion Ratio Lower Upper

56 100

69 179.4 23.8 35.6#

84 142.2 68.8 103.2#



#33

1,2-Dichloroethane-d4

Concen: 48.986 ug/l

RT: 8.577 min Scan# 1126

Delta R.T. -0.000 min

Lab File: VN084721.D

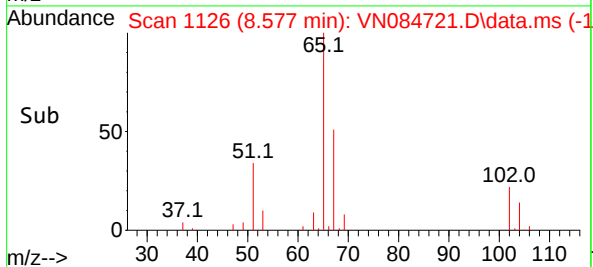
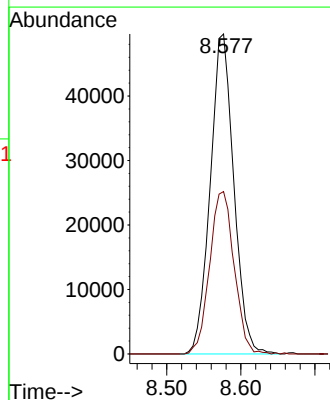
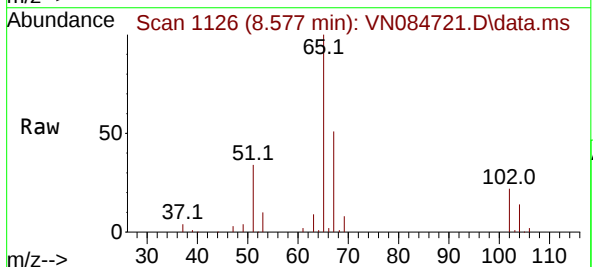
Acq: 07 Nov 2024 14:58

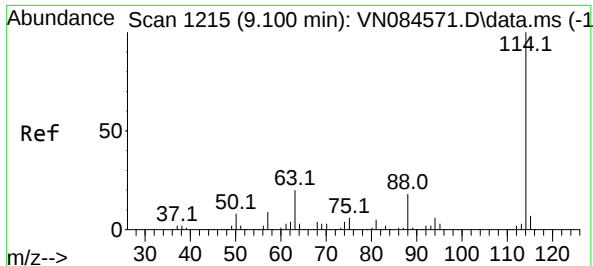
Tgt Ion: 65 Resp: 109584

Ion Ratio Lower Upper

65 100

67 52.7 0.0 102.0

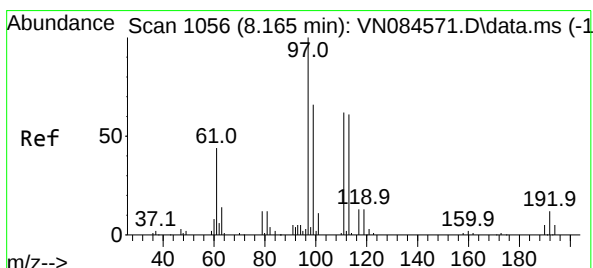
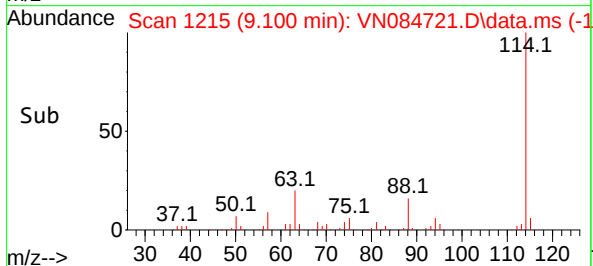
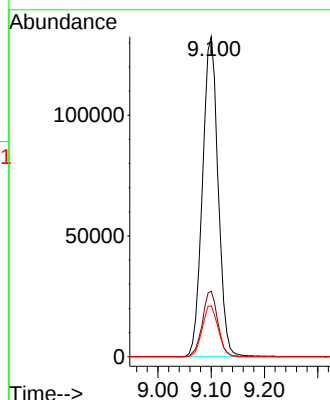
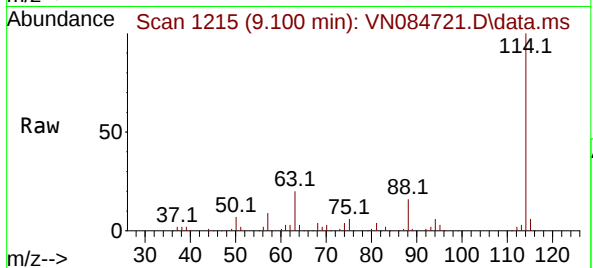




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 1
Delta R.T. 0.000 min
Lab File: VN084721.D
Acq: 07 Nov 2024 14:58

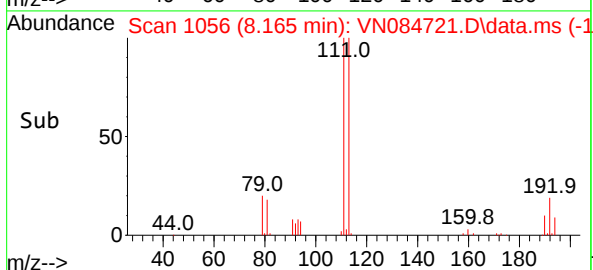
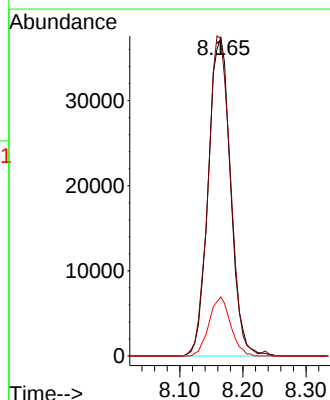
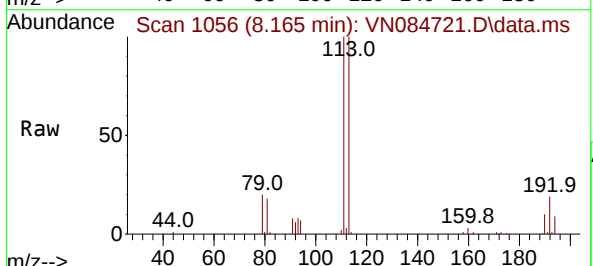
Instrument :
MSVOA_N
ClientSampleId :

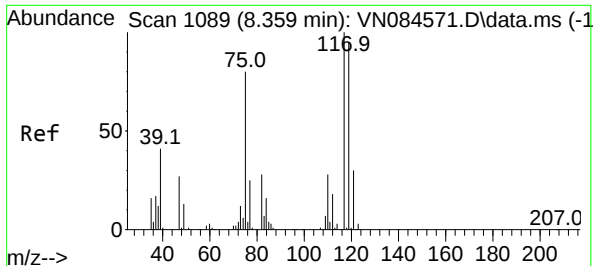
Tgt Ion:114 Resp: 270130
Ion Ratio Lower Upper
114 100
63 20.5 0.0 43.8
88 15.9 0.0 31.6



#35
Dibromofluoromethane
Concen: 50.075 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VN084721.D
Acq: 07 Nov 2024 14:58

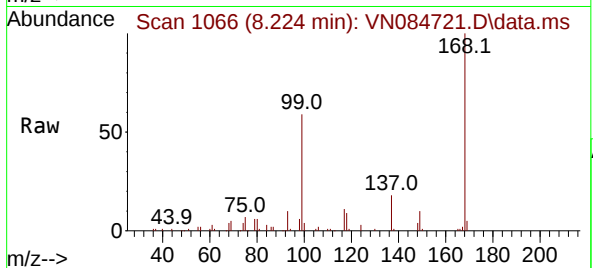
Tgt Ion:113 Resp: 91559
Ion Ratio Lower Upper
113 100
111 101.1 83.3 124.9
192 17.9 13.5 20.3



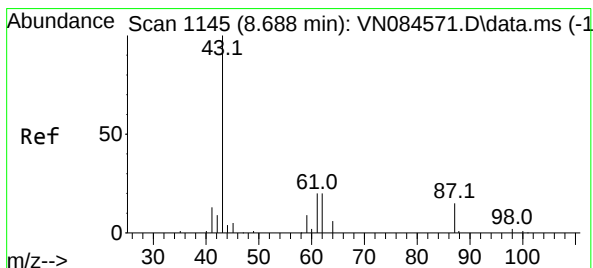
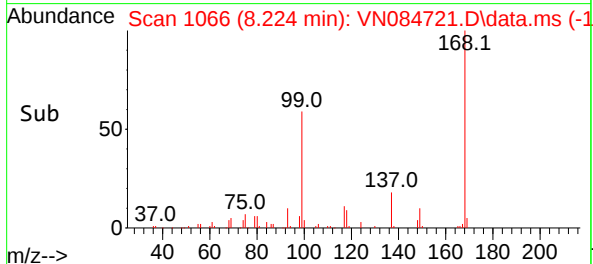
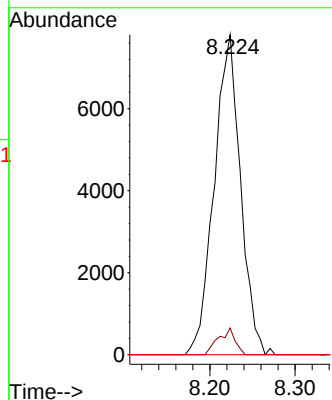


#38
Carbon Tetrachloride
Concen: 5.905 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.135 min
Lab File: VN084721.D
Acq: 07 Nov 2024 14:58

Instrument :
MSVOA_N
ClientSampleId :

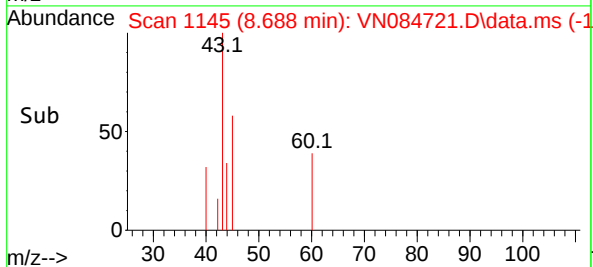
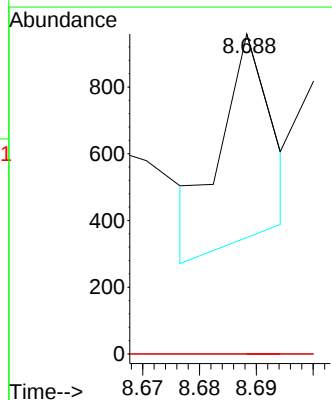
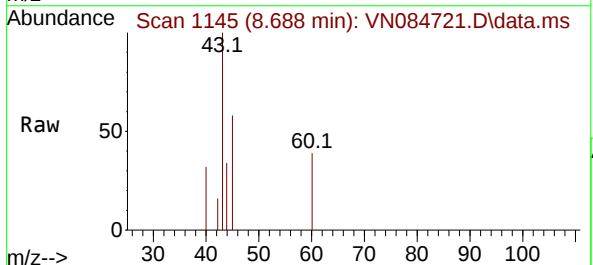


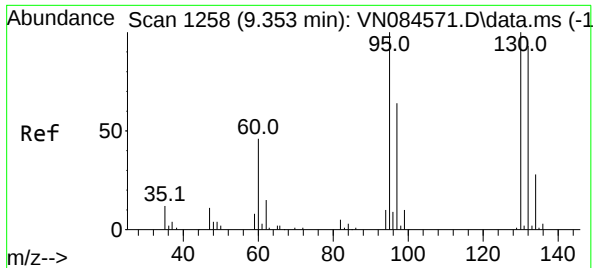
Tgt Ion:117 Resp: 16738
Ion Ratio Lower Upper
117 100
119 8.4 78.7 118.1#
121 0.0 24.4 36.6#



#43
Isopropyl Acetate
Concen: Below Cal
RT: 8.688 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VN084721.D
Acq: 07 Nov 2024 14:58

Tgt Ion: 43 Resp: 383
Ion Ratio Lower Upper
43 100
61 0.0 20.4 30.6#
87 0.0 10.3 15.5#

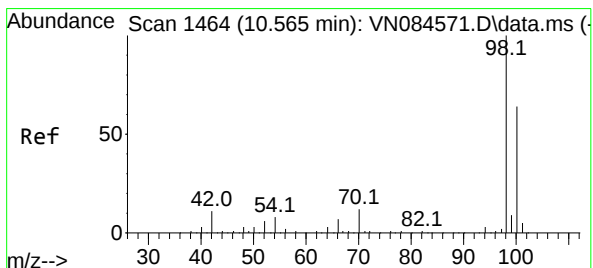
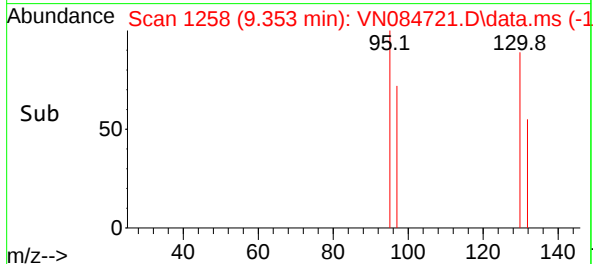
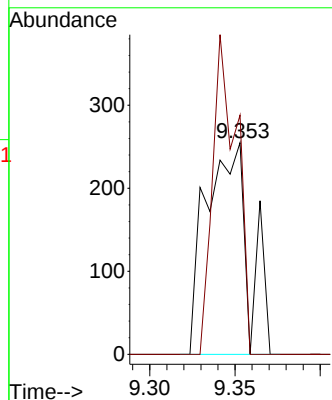
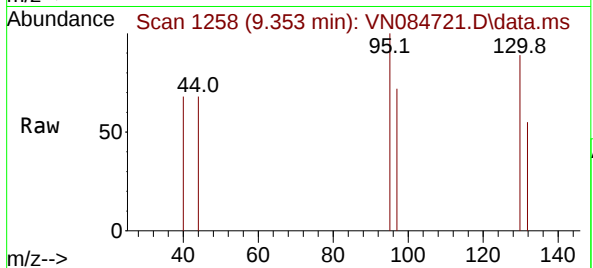




#44
Trichloroethene
Concen: 0.237 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. 0.006 min
Lab File: VN084721.D
Acq: 07 Nov 2024 14:58

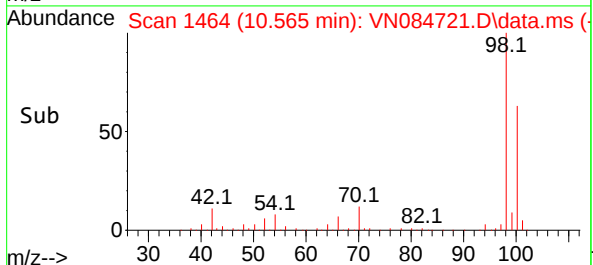
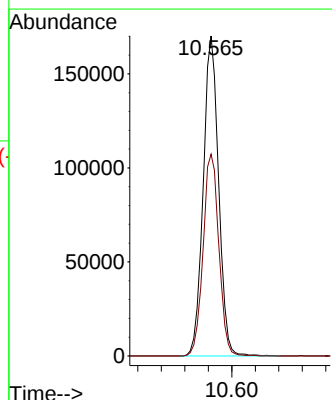
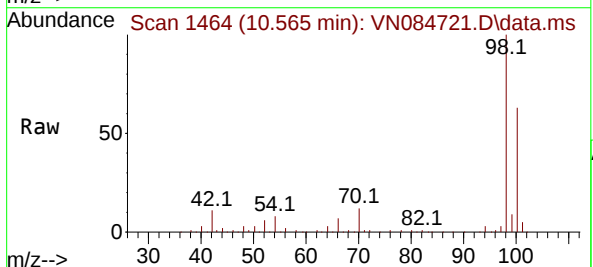
Instrument :
MSVOA_N
ClientSampleId :

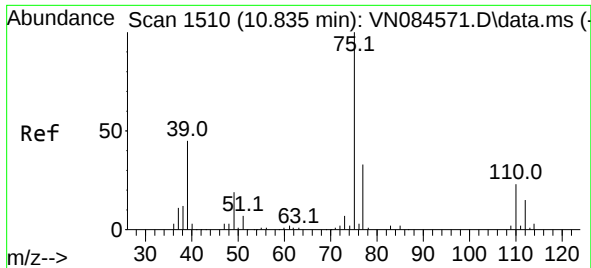
Tgt Ion:130 Resp: 446
Ion Ratio Lower Upper
130 100
95 112.9 0.0 203.0



#50
Toluene-d8
Concen: 45.944 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN084721.D
Acq: 07 Nov 2024 14:58

Tgt Ion: 98 Resp: 309456
Ion Ratio Lower Upper
98 100
100 64.4 52.7 79.1

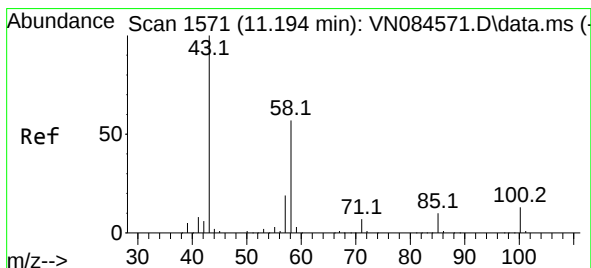
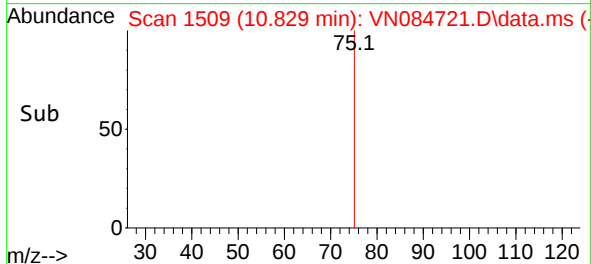
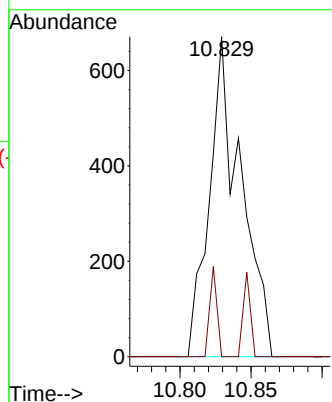
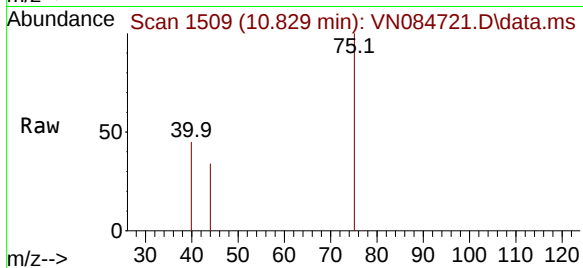




#53
t-1,3-Dichloropropene
Concen: 0.352 ug/l
RT: 10.829 min Scan# 1509
Delta R.T. -0.006 min
Lab File: VN084721.D
Acq: 07 Nov 2024 14:58

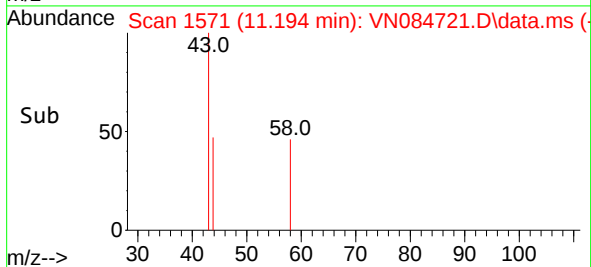
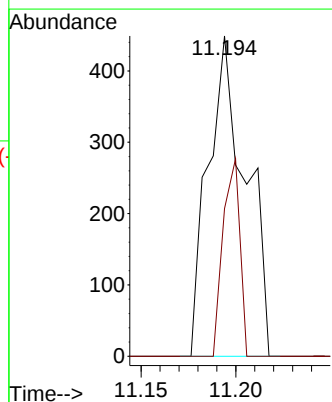
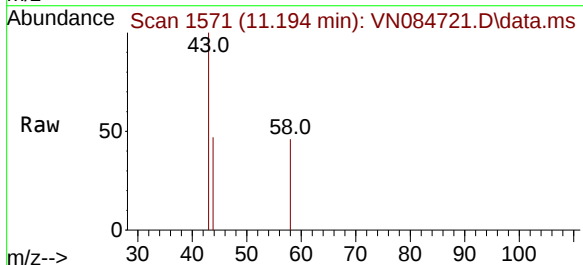
Instrument :
MSVOA_N
ClientSampleId :

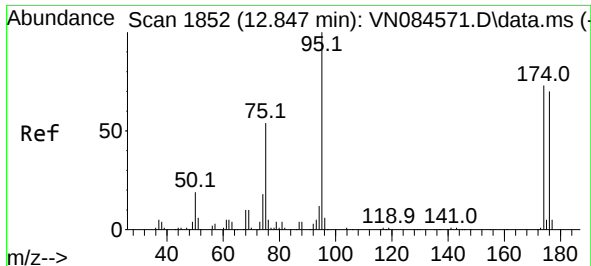
Tgt Ion: 75 Resp: 1035
Ion Ratio Lower Upper
75 100
77 0.0 25.4 38.0#



#59
2-Hexanone
Concen: 0.388 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. -0.000 min
Lab File: VN084721.D
Acq: 07 Nov 2024 14:58

Tgt Ion: 43 Resp: 619
Ion Ratio Lower Upper
43 100
58 27.6 27.3 81.8

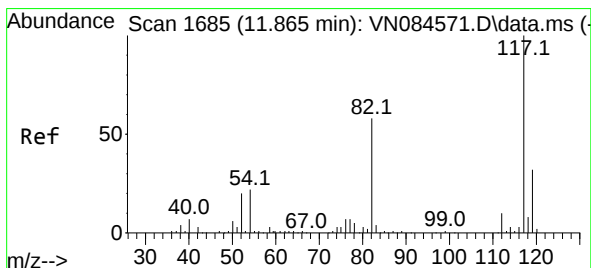
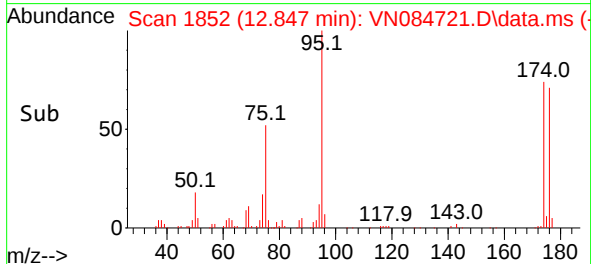
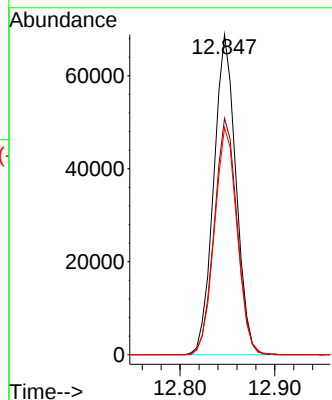
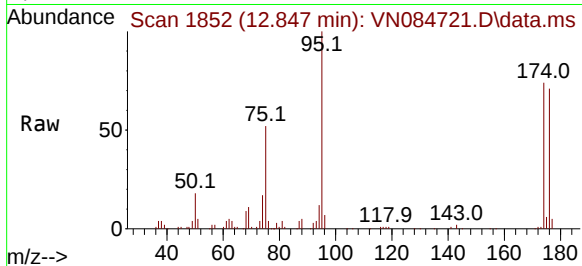




#62
4-Bromofluorobenzene
Concen: 44.488 ug/l
RT: 12.847 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN084721.D
Acq: 07 Nov 2024 14:58

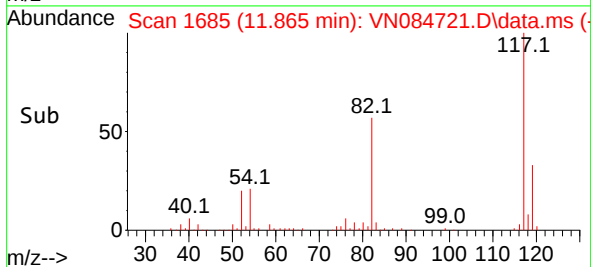
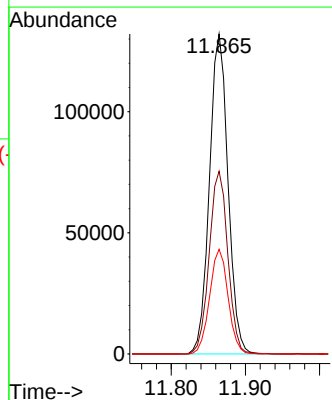
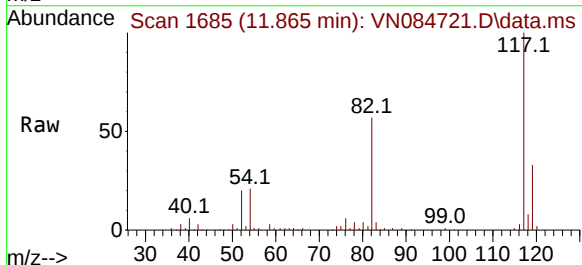
Instrument :
MSVOA_N
ClientSampleId :

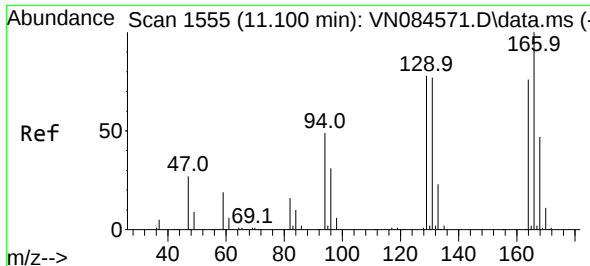
Tgt Ion: 95 Resp: 111988
Ion Ratio Lower Upper
95 100
174 76.3 0.0 145.2
176 72.7 0.0 140.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN084721.D
Acq: 07 Nov 2024 14:58

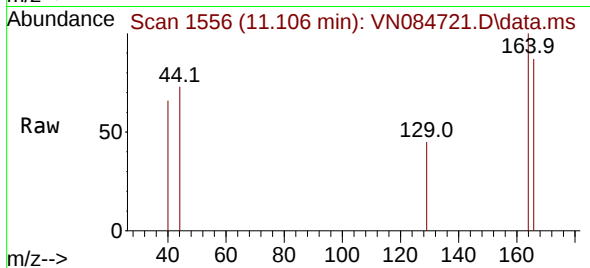
Tgt Ion: 117 Resp: 229489
Ion Ratio Lower Upper
117 100
82 57.1 47.2 70.8
119 32.7 25.4 38.0



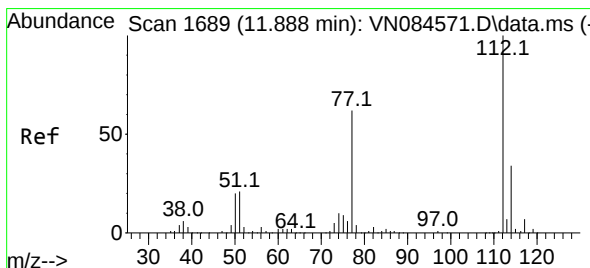
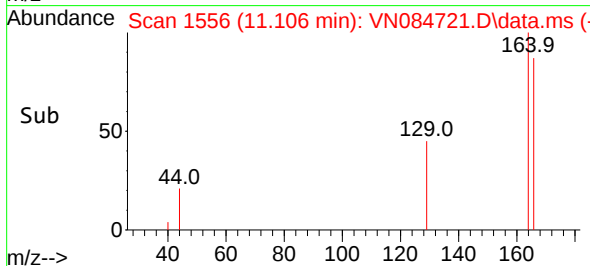
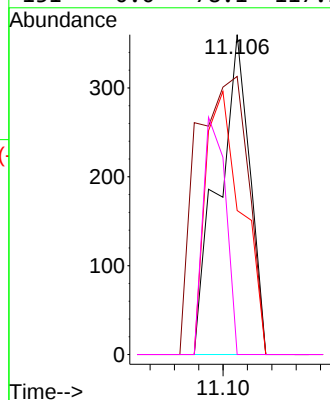


#64
Tetrachloroethene
Concen: 0.212 ug/l
RT: 11.106 min Scan# 1556
Delta R.T. 0.006 min
Lab File: VN084721.D
Acq: 07 Nov 2024 14:58

Instrument :
MSVOA_N
ClientSampleId :

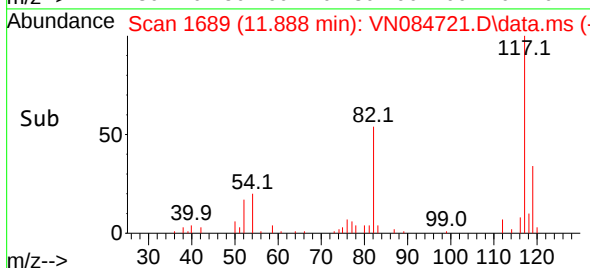
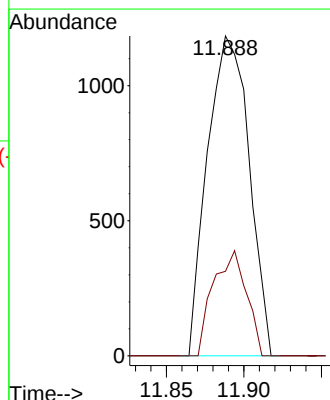
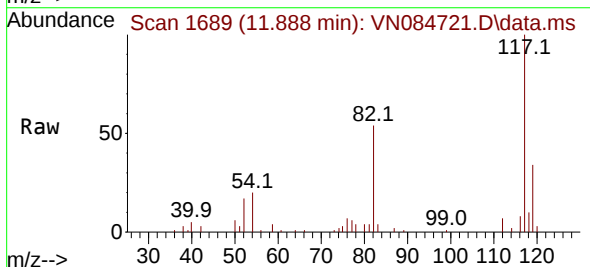


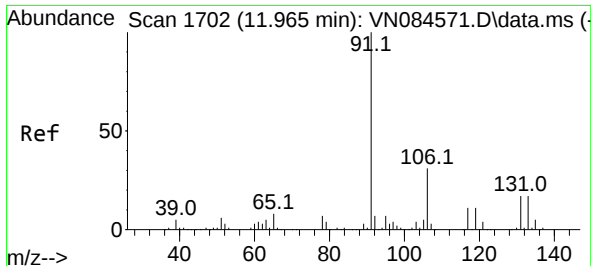
Tgt Ion:	164	Resp:	323
Ion	Ratio	Lower	Upper
164	100		
166	86.9	101.0	151.4#
129	45.0	80.8	121.2#
131	0.0	78.1	117.1#



#65
Chlorobenzene
Concen: 0.431 ug/l
RT: 11.888 min Scan# 1689
Delta R.T. 0.000 min
Lab File: VN084721.D
Acq: 07 Nov 2024 14:58

Tgt Ion:	112	Resp:	2212
Ion	Ratio	Lower	Upper
112	100		
114	26.4	27.0	40.6#

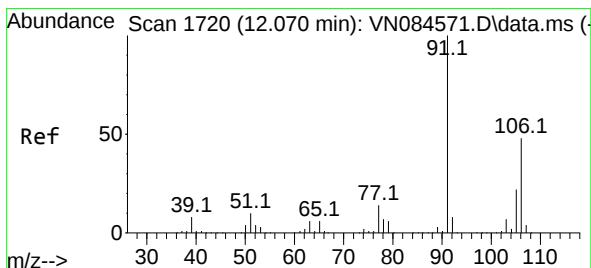
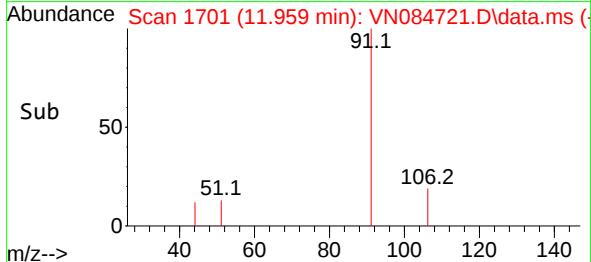
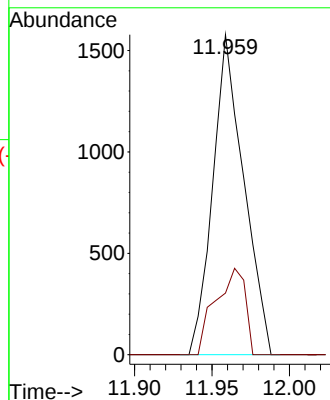
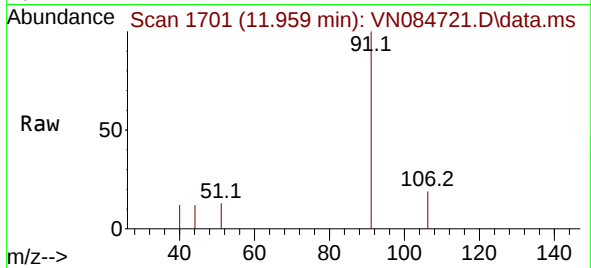




#67
Ethyl Benzene
Concen: 0.256 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VN084721.D
Acq: 07 Nov 2024 14:58

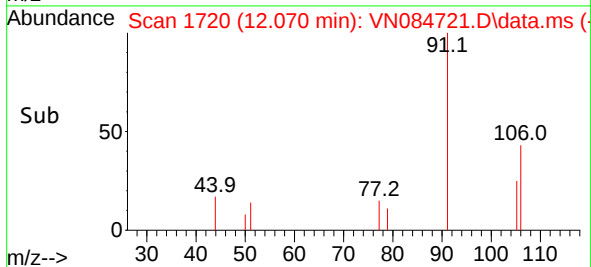
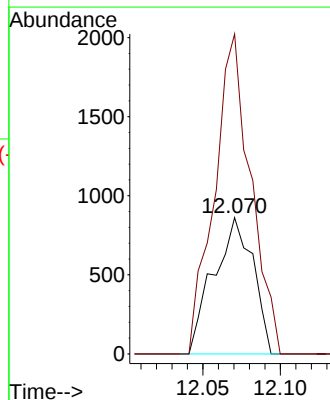
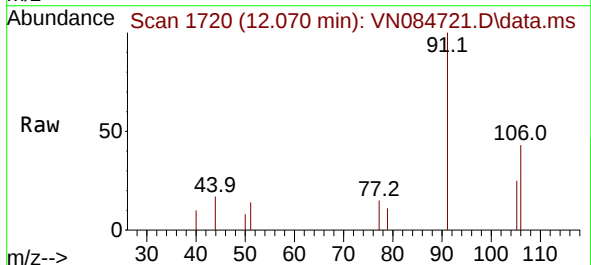
Instrument :
MSVOA_N
ClientSampleId :

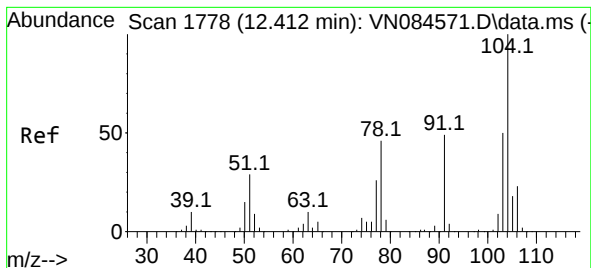
Tgt Ion: 91 Resp: 2192
Ion Ratio Lower Upper
91 100
106 19.3 24.5 36.7#



#68
m/p-Xylenes
Concen: 0.469 ug/l
RT: 12.070 min Scan# 1720
Delta R.T. -0.000 min
Lab File: VN084721.D
Acq: 07 Nov 2024 14:58

Tgt Ion: 106 Resp: 1521
Ion Ratio Lower Upper
106 100
91 217.0 167.1 250.7





#70

Styrene

Concen: 0.400 ug/l

RT: 12.406 min Scan# 11

Delta R.T. -0.006 min

Lab File: VN084721.D

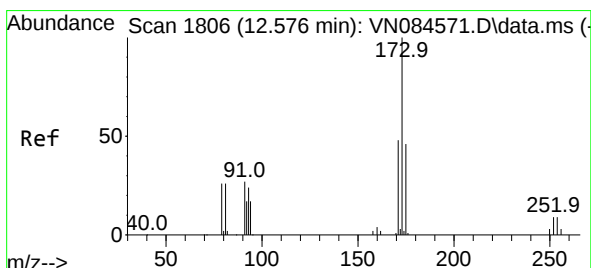
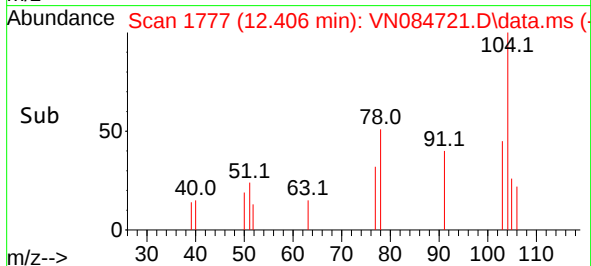
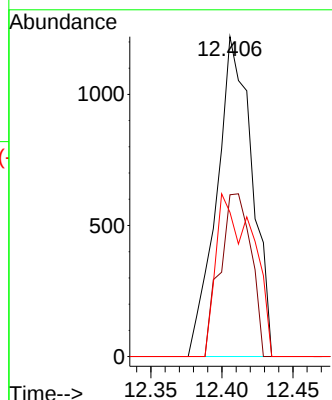
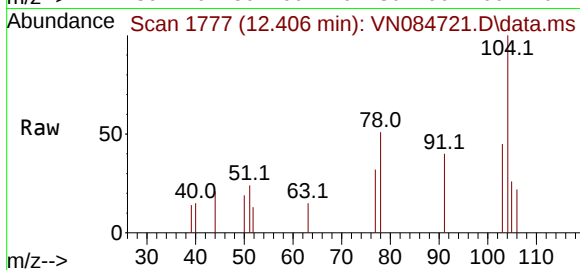
Acq: 07 Nov 2024 14:58

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion:	104	Resp:	2116
Ion	Ratio	Lower	Upper
104	100		
78	44.7	42.7	64.1
103	52.7	43.6	65.4



#71

Bromoform

Concen: 0.327 ug/l

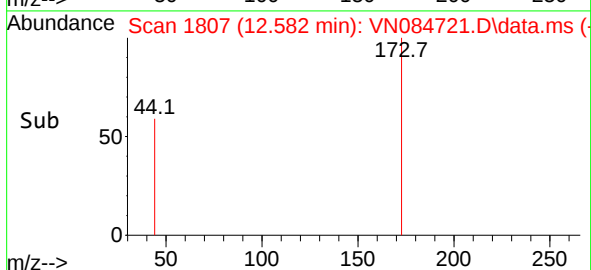
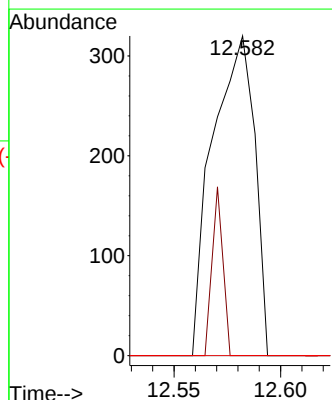
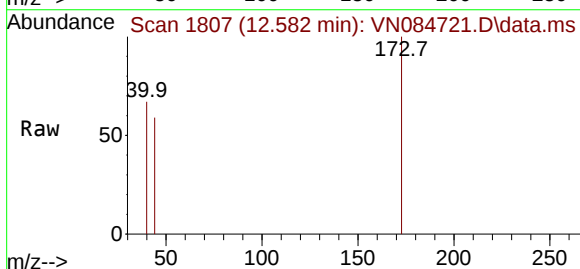
RT: 12.582 min Scan# 1807

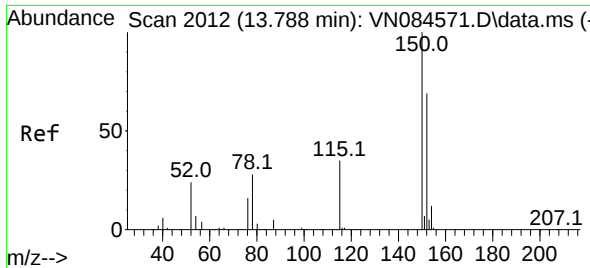
Delta R.T. 0.006 min

Lab File: VN084721.D

Acq: 07 Nov 2024 14:58

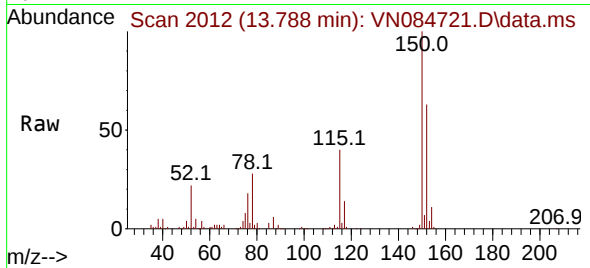
Tgt Ion:	173	Resp:	439
Ion	Ratio	Lower	Upper
173	100		
175	0.0	23.5	70.6#
254	0.0	0.0	0.0



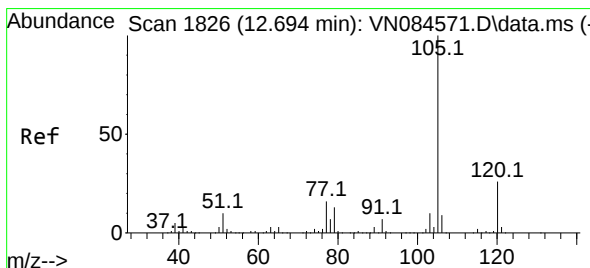
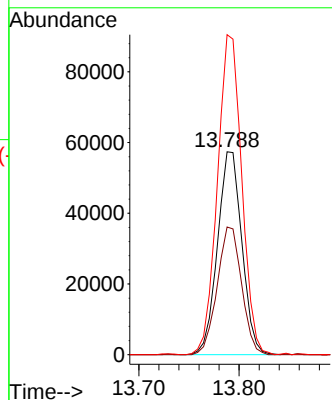
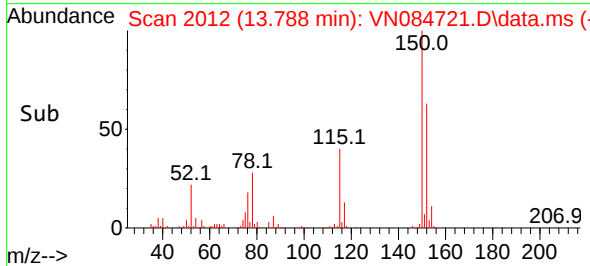


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.788 min Scan# 2012
Delta R.T. -0.000 min
Lab File: VN084721.D
Acq: 07 Nov 2024 14:58

Instrument :
MSVOA_N
ClientSampleId :

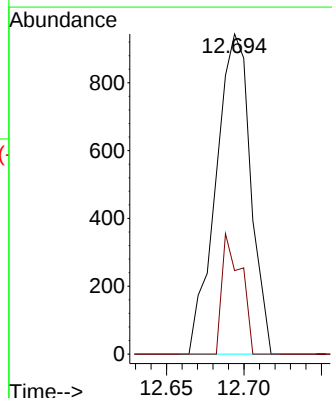
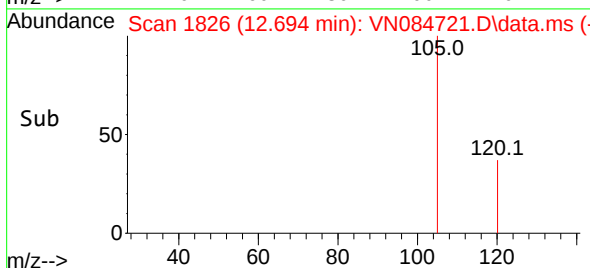
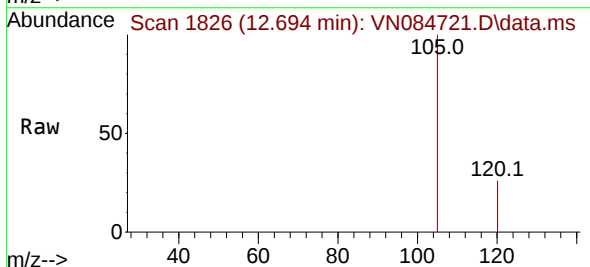


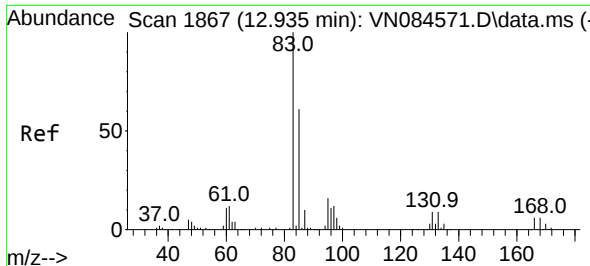
Tgt Ion:152 Resp: 96785
Ion Ratio Lower Upper
152 100
115 62.8 31.3 93.9
150 157.3 0.0 349.8



#73
Isopropylbenzene
Concen: 0.217 ug/l
RT: 12.694 min Scan# 1826
Delta R.T. -0.000 min
Lab File: VN084721.D
Acq: 07 Nov 2024 14:58

Tgt Ion:105 Resp: 1472
Ion Ratio Lower Upper
105 100
120 20.5 12.9 38.7

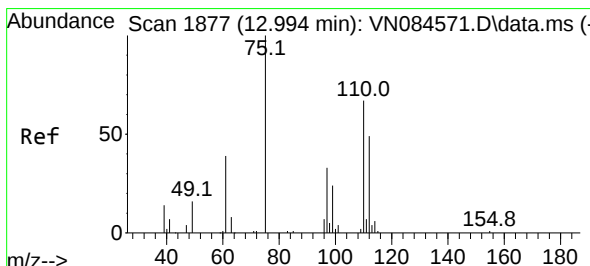
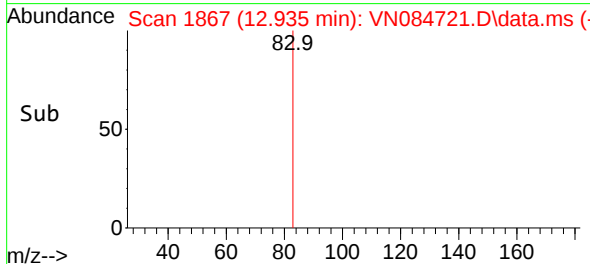
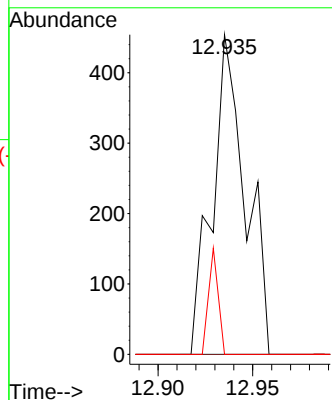
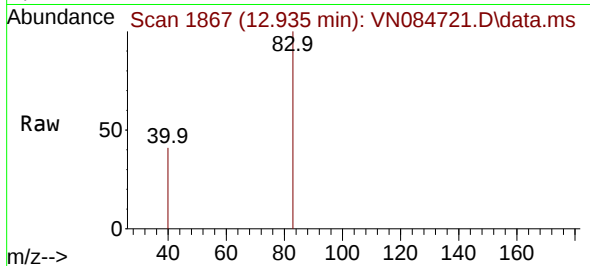




#75
 1,1,2,2-Tetrachloroethane
 Concen: 0.246 ug/l
 RT: 12.935 min Scan# 1852
 Delta R.T. -0.000 min
 Lab File: VN084721.D
 Acq: 07 Nov 2024 14:58

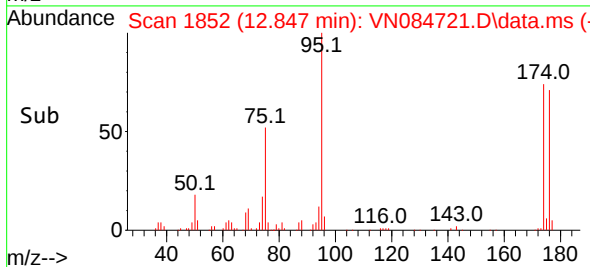
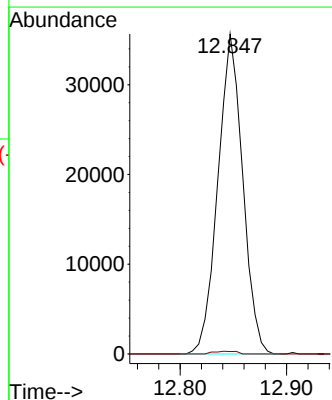
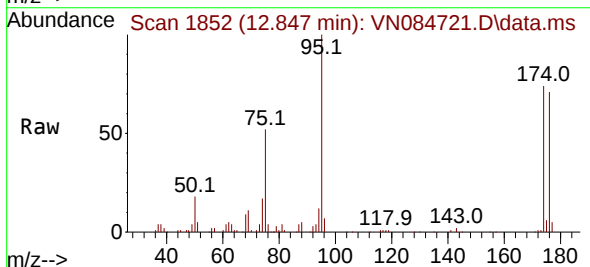
Instrument :
 MSVOA_N
 ClientSampleId :

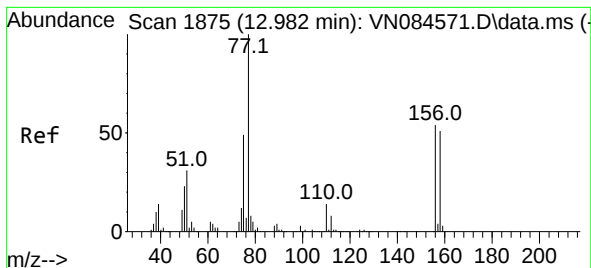
Tgt Ion: 83 Resp: 556
 Ion Ratio Lower Upper
 83 100
 131 0.0 4.9 14.7#
 85 9.5 31.9 95.7#



#76
 1,2,3-Trichloropropane
 Concen: 29.776 ug/l
 RT: 12.847 min Scan# 1852
 Delta R.T. -0.141 min
 Lab File: VN084721.D
 Acq: 07 Nov 2024 14:58

Tgt Ion: 75 Resp: 57607
 Ion Ratio Lower Upper
 75 100
 77 0.8 96.9 290.7#





#77

Bromobenzene

Concen: 0.697 ug/l

RT: 12.982 min Scan# 1875

Delta R.T. -0.000 min

Lab File: VN084721.D

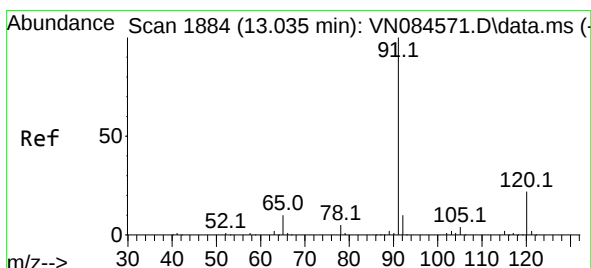
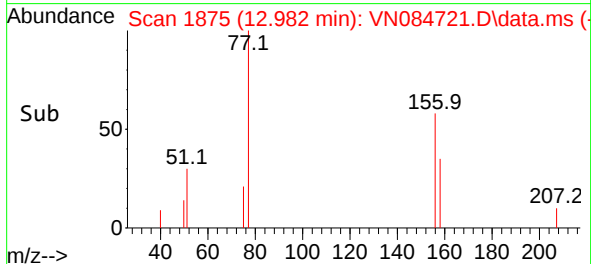
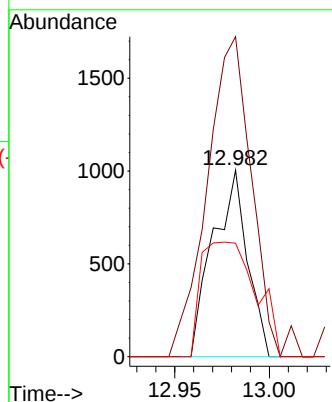
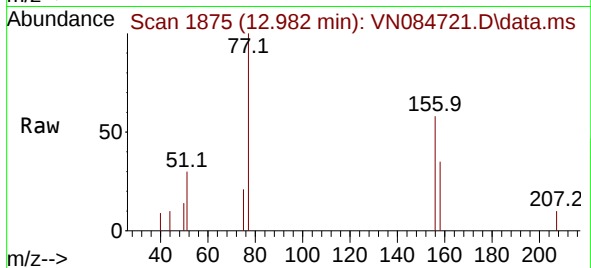
Acq: 07 Nov 2024 14:58

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion:	156	Resp:	1270
Ion	Ratio	Lower	Upper
156	100		
77	223.2	115.1	345.3
158	97.6	48.9	146.8



#78

n-propylbenzene

Concen: 0.575 ug/l

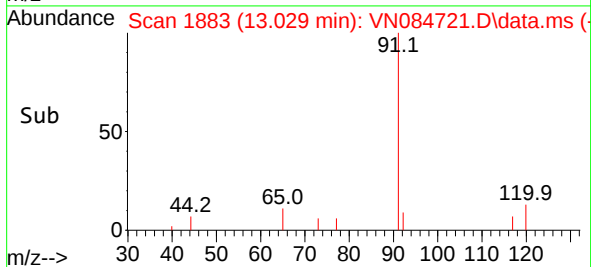
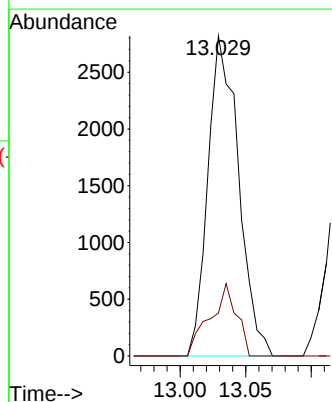
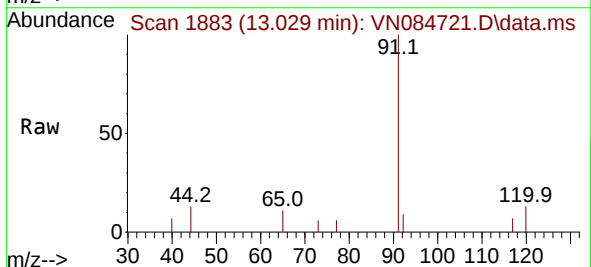
RT: 13.029 min Scan# 1883

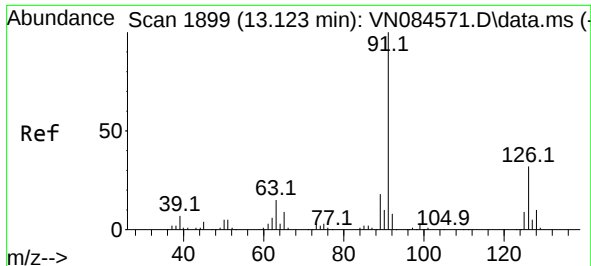
Delta R.T. -0.006 min

Lab File: VN084721.D

Acq: 07 Nov 2024 14:58

Tgt Ion:	91	Resp:	4573
Ion	Ratio	Lower	Upper
91	100		
120	19.6	10.8	32.4





#79

2-Chlorotoluene

Concen: 0.513 ug/l

RT: 13.117 min Scan# 1898

Delta R.T. -0.006 min

Lab File: VN084721.D

Acq: 07 Nov 2024 14:58

Instrument :

MSVOA_N

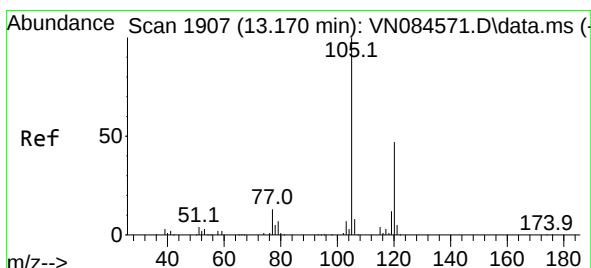
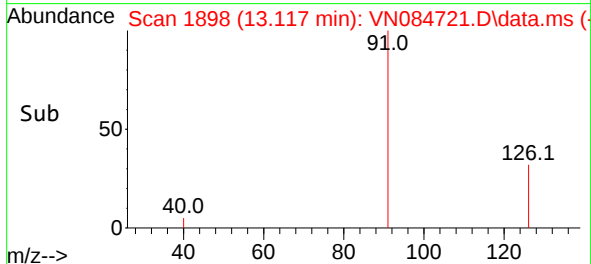
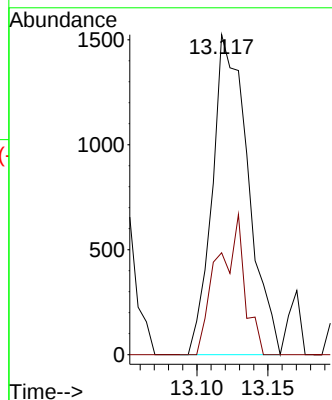
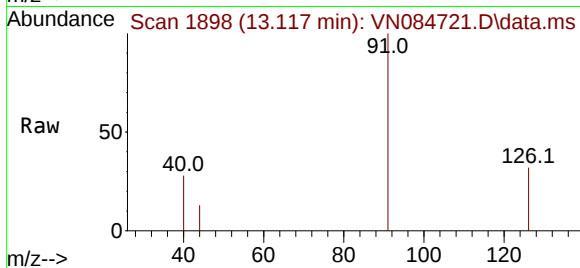
ClientSampleId :

Tgt Ion: 91 Resp: 2666

Ion Ratio Lower Upper

91 100

126 33.2 15.7 47.1



#80

1,3,5-Trimethylbenzene

Concen: 0.319 ug/l

RT: 13.164 min Scan# 1906

Delta R.T. -0.006 min

Lab File: VN084721.D

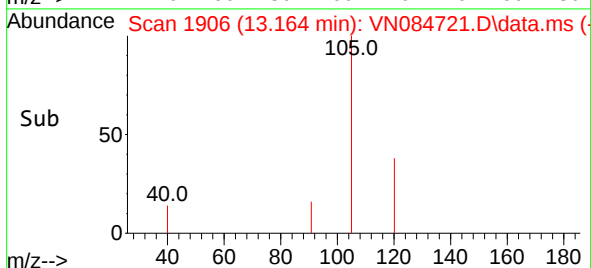
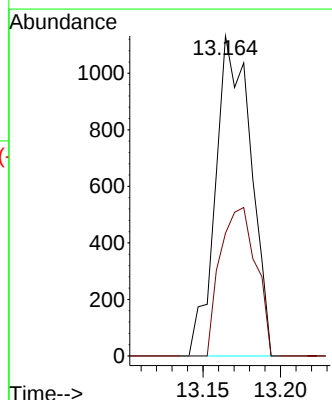
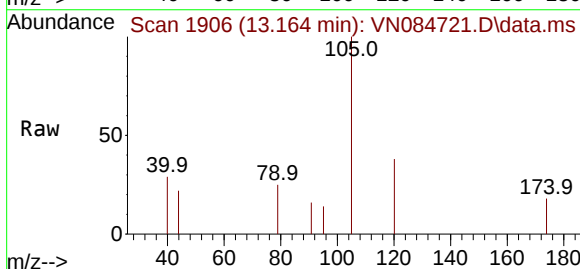
Acq: 07 Nov 2024 14:58

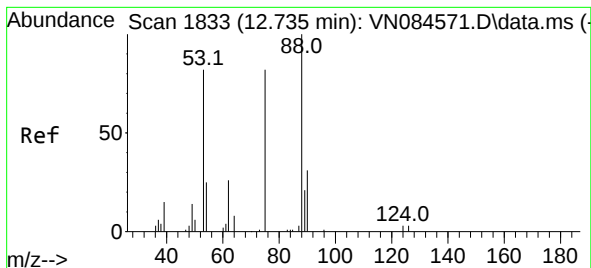
Tgt Ion: 105 Resp: 1795

Ion Ratio Lower Upper

105 100

120 47.1 23.7 71.1

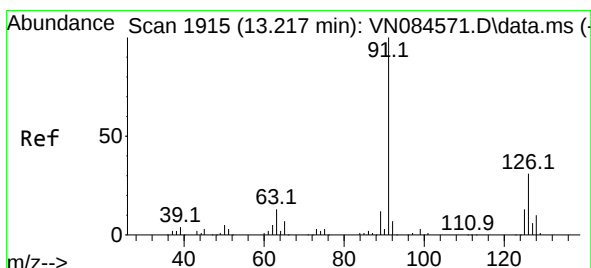
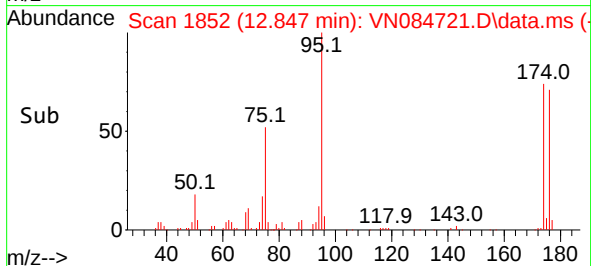
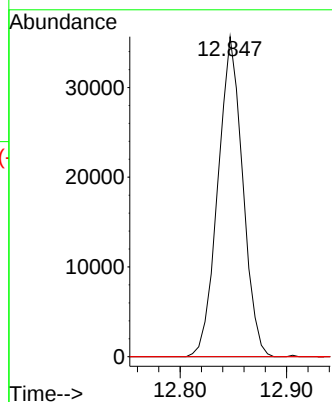
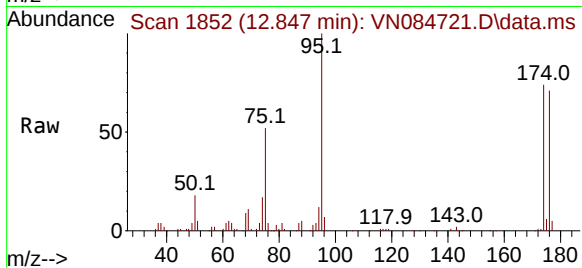




#81
trans-1,4-Dichloro-2-butene
Concen: 70.640 ug/l
RT: 12.847 min Scan# 1833
Delta R.T. 0.112 min
Lab File: VN084721.D
Acq: 07 Nov 2024 14:58

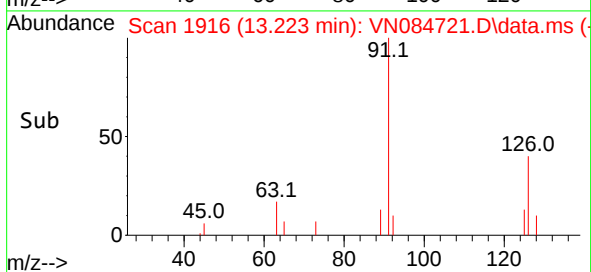
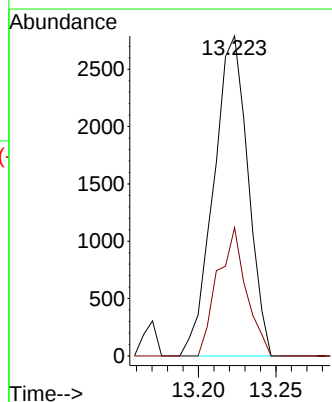
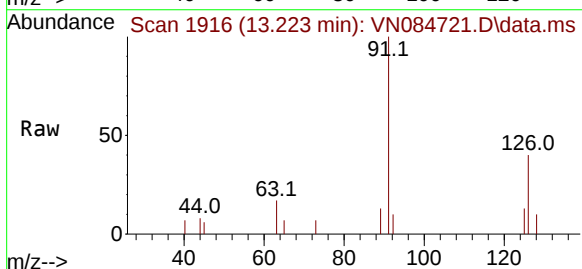
Instrument :
MSVOA_N
ClientSampleId :

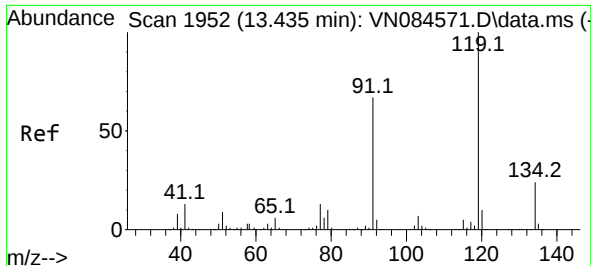
Tgt Ion: 75 Resp: 57607
Ion Ratio Lower Upper
75 100
53 0.0 78.0 117.0#
89 0.0 35.5 53.3#



#82
4-Chlorotoluene
Concen: 0.786 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. 0.006 min
Lab File: VN084721.D
Acq: 07 Nov 2024 14:58

Tgt Ion: 91 Resp: 4296
Ion Ratio Lower Upper
91 100
126 33.5 15.7 47.1





#83

tert-Butylbenzene

Concen: 0.246 ug/l

RT: 13.441 min Scan# 1953

Delta R.T. 0.006 min

Lab File: VN084721.D

Acq: 07 Nov 2024 14:58

Instrument :

MSVOA_N

ClientSampleId :

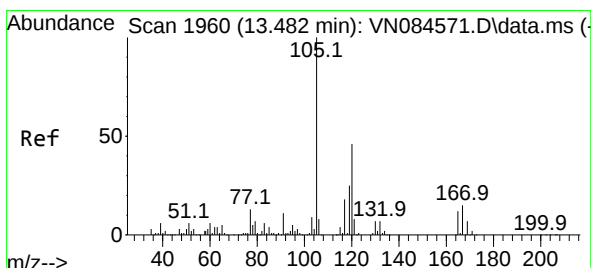
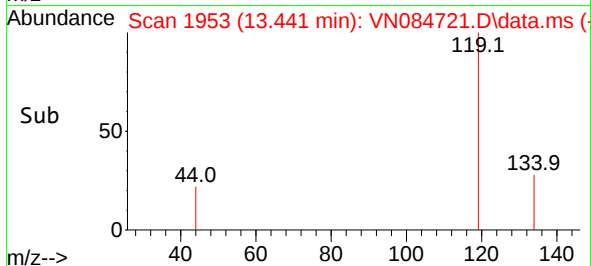
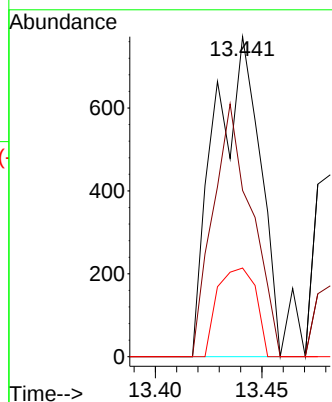
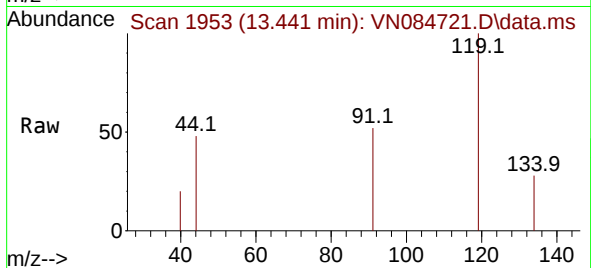
Tgt Ion:119 Resp: 1145

Ion Ratio Lower Upper

119 100

91 67.1 34.1 102.3

134 23.4 12.8 38.4



#84

1,2,4-Trimethylbenzene

Concen: 0.373 ug/l

RT: 13.488 min Scan# 1961

Delta R.T. 0.006 min

Lab File: VN084721.D

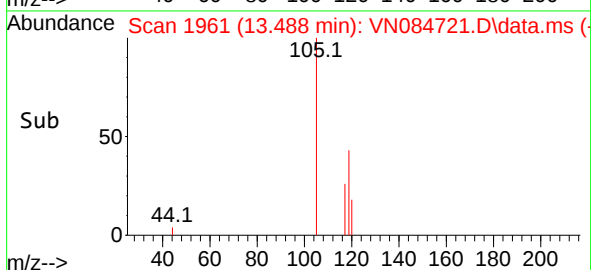
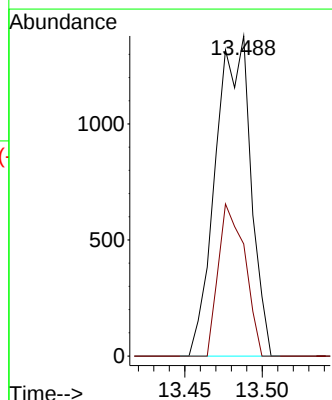
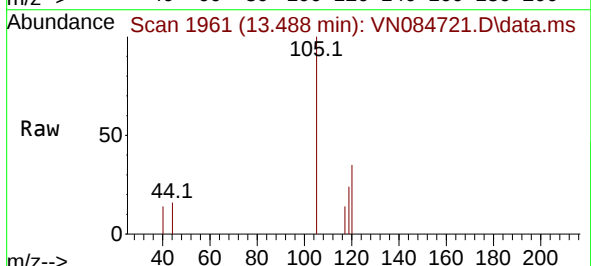
Acq: 07 Nov 2024 14:58

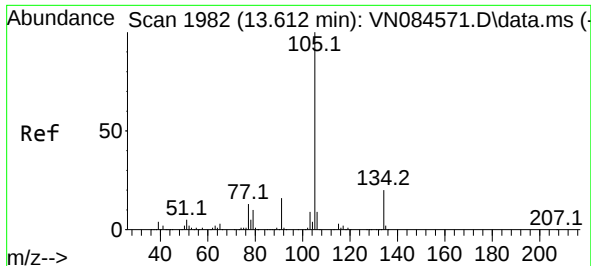
Tgt Ion:105 Resp: 2166

Ion Ratio Lower Upper

105 100

120 35.9 22.3 66.8

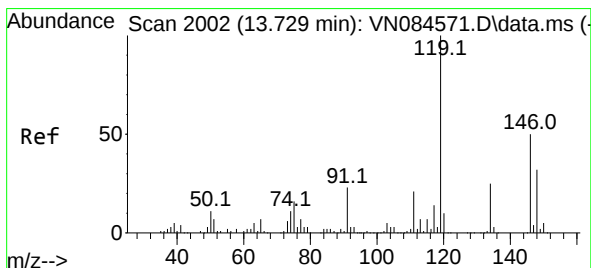
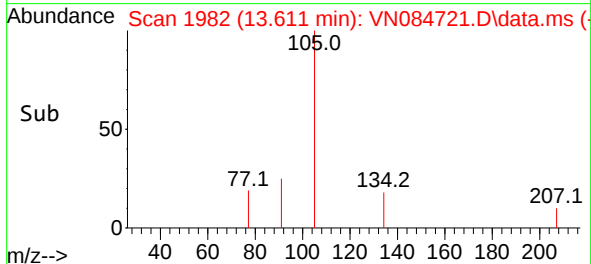
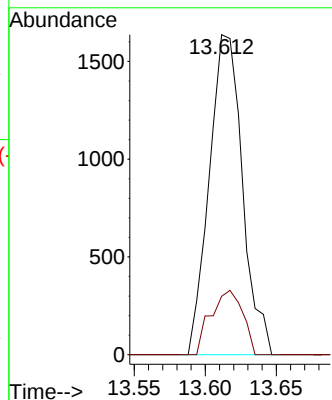
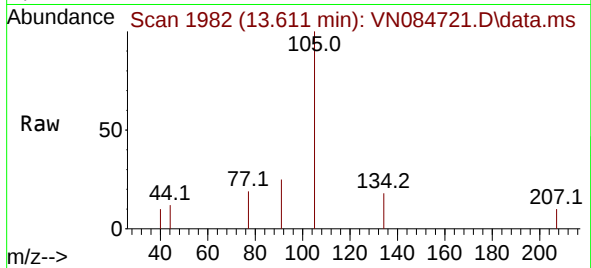




#85
 sec-Butylbenzene
 Concen: 0.406 ug/l
 RT: 13.611 min Scan# 1982
 Delta R.T. -0.006 min
 Lab File: VN084721.D
 Acq: 07 Nov 2024 14:58

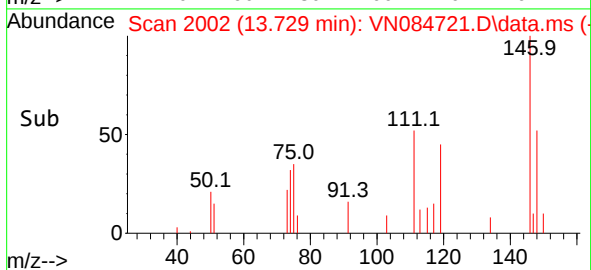
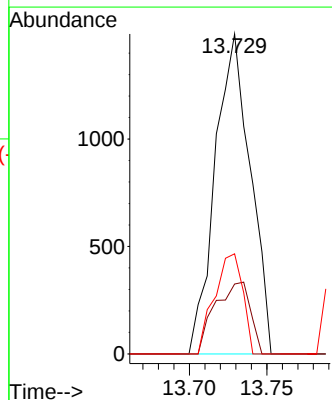
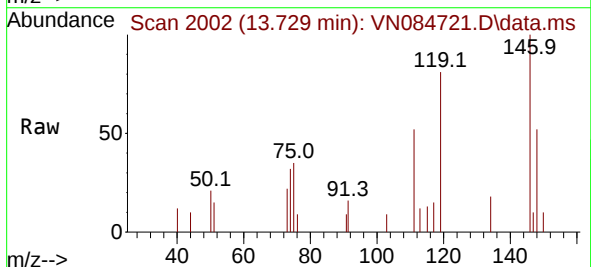
Instrument :
 MSVOA_N
 ClientSampleId :

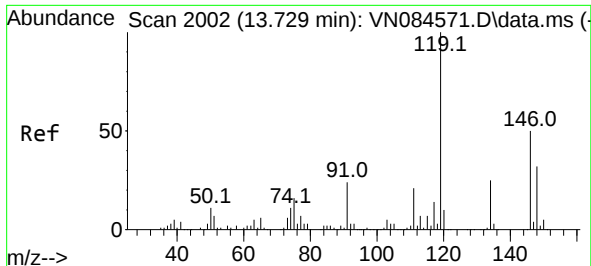
Tgt Ion:105 Resp: 2665
 Ion Ratio Lower Upper
 105 100
 134 19.3 9.8 29.4



#86
 p-Isopropyltoluene
 Concen: 0.436 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. 0.000 min
 Lab File: VN084721.D
 Acq: 07 Nov 2024 14:58

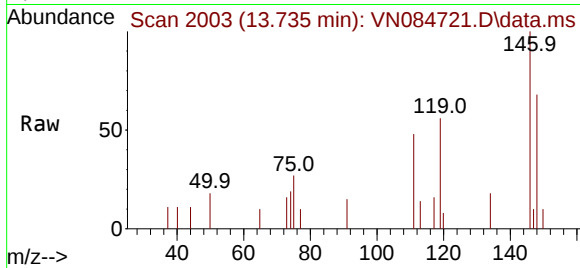
Tgt Ion:119 Resp: 2352
 Ion Ratio Lower Upper
 119 100
 134 22.3 12.6 37.8
 91 25.1 12.4 37.2



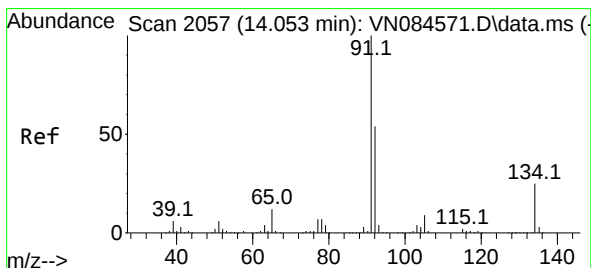
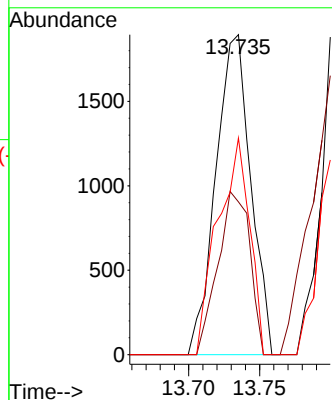
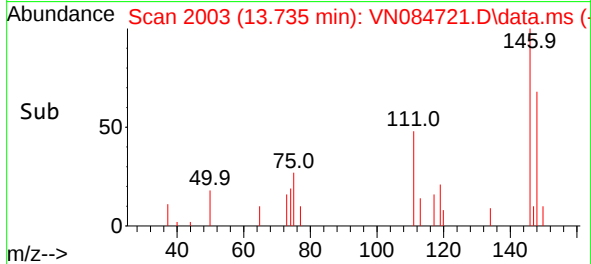


#87
1,3-Dichlorobenzene
Concen: 0.909 ug/l
RT: 13.735 min Scan# 2002
Delta R.T. 0.006 min
Lab File: VN084721.D
Acq: 07 Nov 2024 14:58

Instrument :
MSVOA_N
ClientSampleId :

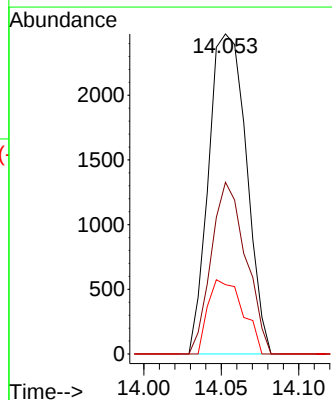
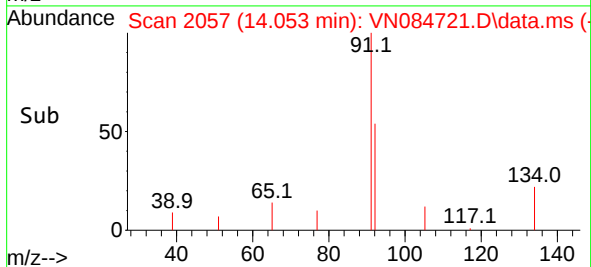
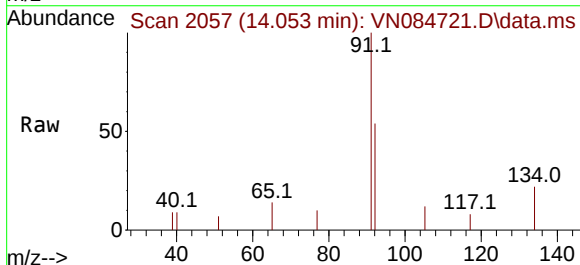


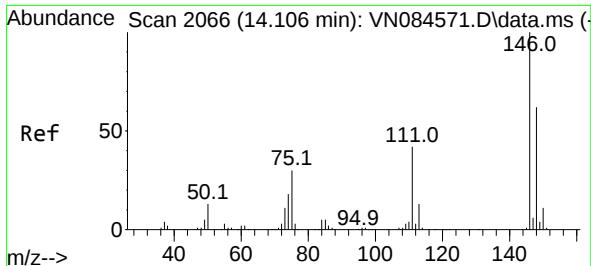
Tgt Ion:146 Resp: 3236
Ion Ratio Lower Upper
146 100
111 46.7 21.8 65.3
148 61.7 31.9 95.7



#89
n-Butylbenzene
Concen: 0.831 ug/l
RT: 14.053 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VN084721.D
Acq: 07 Nov 2024 14:58

Tgt Ion: 91 Resp: 4191
Ion Ratio Lower Upper
91 100
92 49.2 26.6 79.7
134 21.4 12.3 36.9





#91

1,2-Dichlorobenzene

Concen: 0.694 ug/l

RT: 14.100 min Scan# 2066

Delta R.T. -0.006 min

Lab File: VN084721.D

Acq: 07 Nov 2024 14:58

Instrument :

MSVOA_N

ClientSampleId :

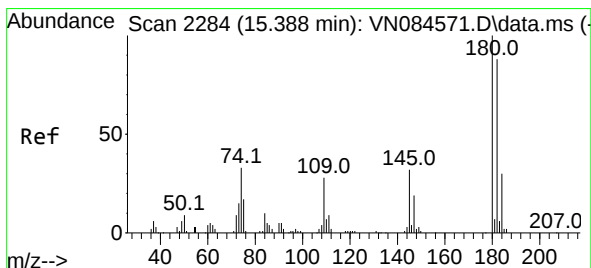
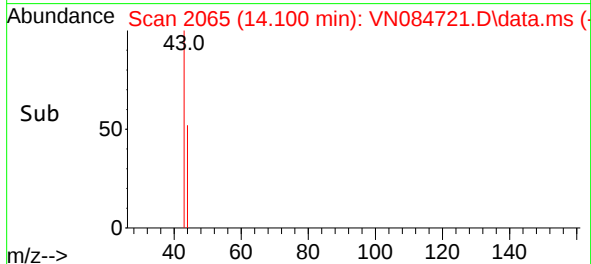
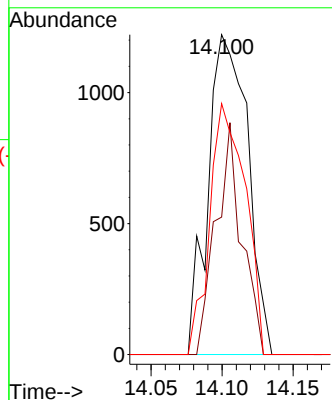
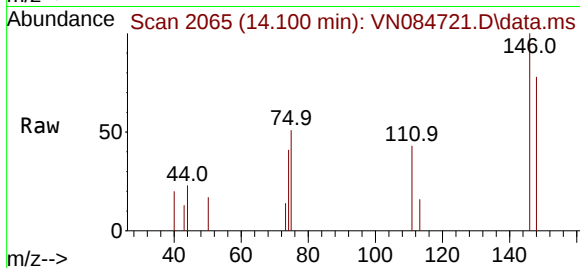
Tgt Ion:146 Resp: 2374

Ion Ratio Lower Upper

146 100

111 47.1 22.0 66.0

148 70.4 32.1 96.3



#93

1,2,4-Trichlorobenzene

Concen: 1.309 ug/l

RT: 15.388 min Scan# 2284

Delta R.T. -0.000 min

Lab File: VN084721.D

Acq: 07 Nov 2024 14:58

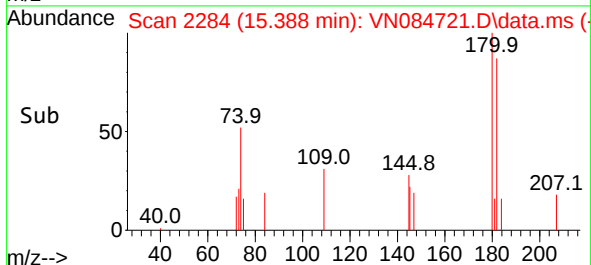
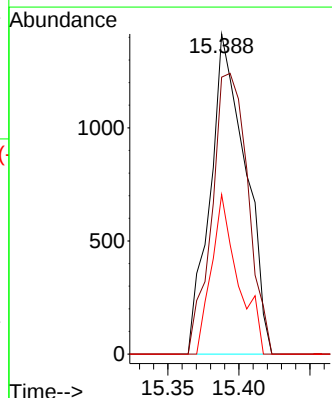
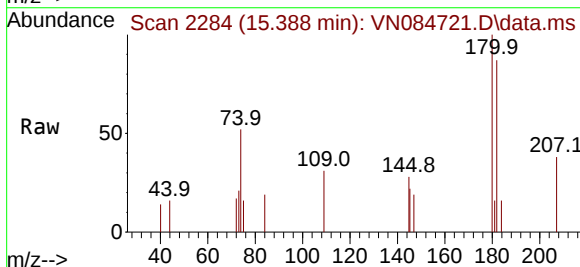
Tgt Ion:180 Resp: 2449

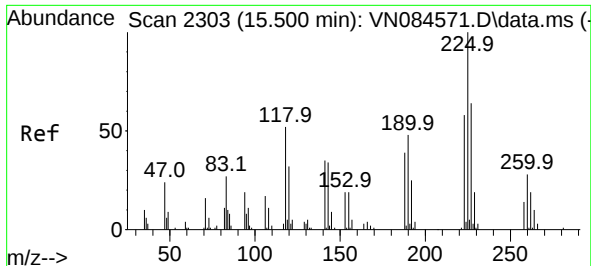
Ion Ratio Lower Upper

180 100

182 89.3 47.0 141.0

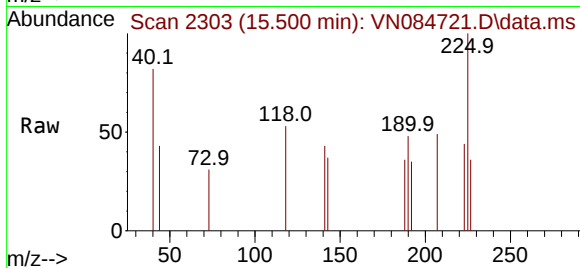
145 37.5 16.4 49.4



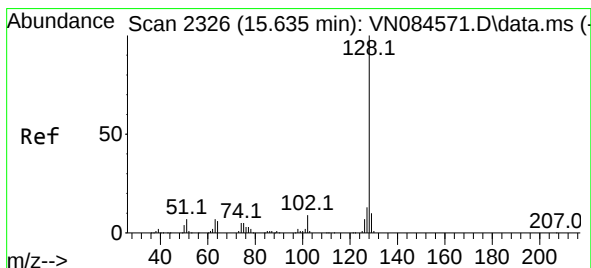
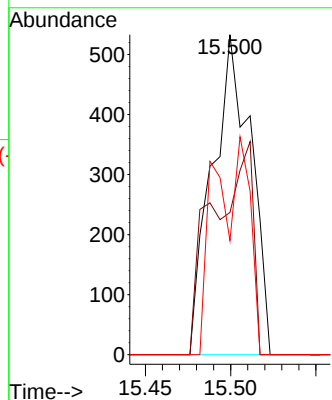
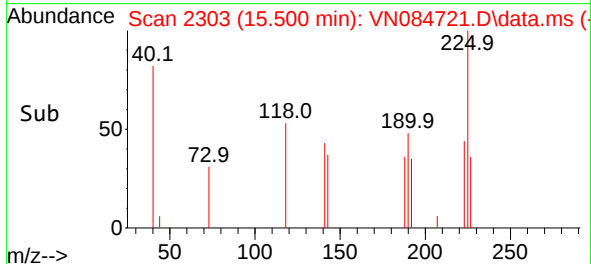


#94
Hexachlorobutadiene
Concen: 1.021 ug/l
RT: 15.500 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN084721.D
Acq: 07 Nov 2024 14:58

Instrument :
MSVOA_N
ClientSampleId :

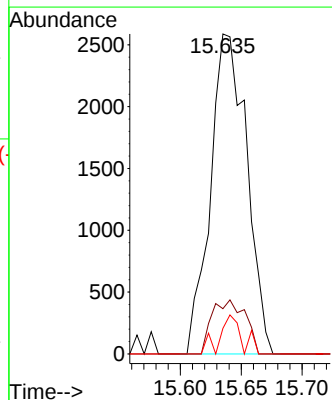
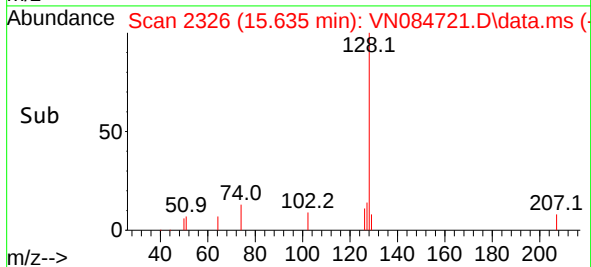
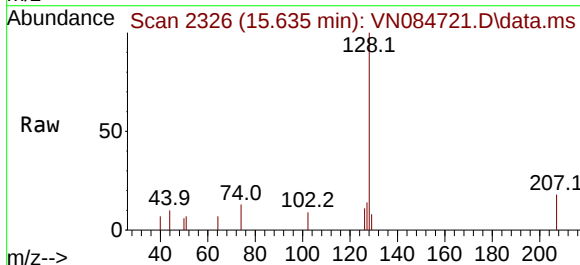


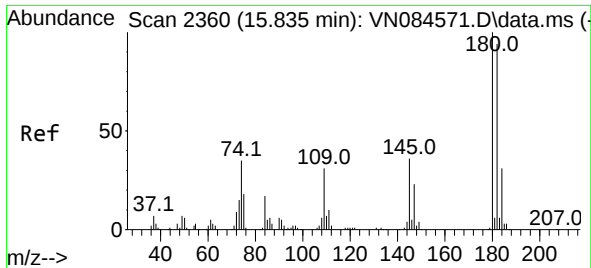
Tgt Ion:225 Resp: 839
Ion Ratio Lower Upper
225 100
223 68.1 32.4 97.2
227 0.0 32.4 97.0#



#95
Naphthalene
Concen: 0.960 ug/l
RT: 15.635 min Scan# 2326
Delta R.T. -0.000 min
Lab File: VN084721.D
Acq: 07 Nov 2024 14:58

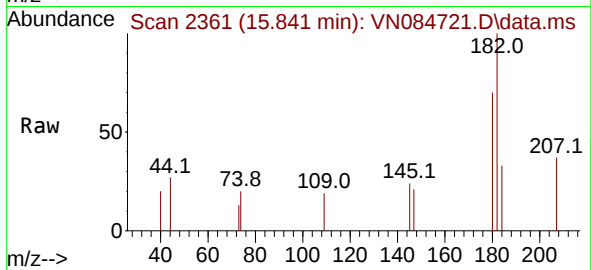
Tgt Ion:128 Resp: 5376
Ion Ratio Lower Upper
128 100
127 15.5 10.5 15.7
129 7.4 8.7 13.1#





#96
1,2,3-Trichlorobenzene
Concen: 1.063 ug/l
RT: 15.841 min Scan# 21
Delta R.T. 0.006 min
Lab File: VN084721.D
Acq: 07 Nov 2024 14:58

Instrument :
MSVOA_N
ClientSampleId :



Tgt Ion	Ratio	Lower	Upper
180	100		
182	109.1	48.2	144.6
145	33.8	17.3	51.9

