

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN110124\
 Data File : VN084629.D
 Acq On : 01 Nov 2024 11:04
 Operator : JC\MD
 Sample : VN1101MBL01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1101MBL01

Quant Time: Nov 04 04:23:07 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	152334	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	265565	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	232363	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	100670	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.576	65	114355	51.974	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 103.940%	
35) Dibromofluoromethane	8.165	113	91394	50.844	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 101.680%	
50) Toluene-d8	10.565	98	315692	47.676	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 95.360%	
62) 4-Bromofluorobenzene	12.847	95	111797	45.176	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 90.360%	

Target Compounds			Qvalue			
3) Chloromethane	2.353	50	863	Below Cal	#	83
5) Bromomethane	2.900	94	766	0.768	ug/l	99
6) Chloroethane	3.124	64	66	Below Cal	#	45
10) Methyl Iodide	4.588	142	670	0.286	ug/l	# 86
13) Acrolein	4.177	56	326	1.126	ug/l	# 14
16) Acetone	4.436	43	434	Below Cal	#	44
17) Carbon Disulfide	4.694	76	2924	0.547	ug/l	# 75
18) Methyl Acetate	5.036	43	3823	Below Cal	#	74
21) trans-1,2-Dichloroethene	5.777	96	483	0.271	ug/l	# 60
31) Cyclohexane	8.224	56	3767	1.240	ug/l	# 3
36) 1,1-Dichloropropene	8.365	75	755	0.303	ug/l	# 63
38) Carbon Tetrachloride	8.218	117	16607	5.960	ug/l	# 14
44) Trichloroethene	9.341	130	748	0.405	ug/l	78
53) t-1,3-Dichloropropene	10.841	75	1311	0.453	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.159	63	484	0.405	ug/l	# 48
59) 2-Hexanone	11.194	43	1095	0.698	ug/l	75
60) Dibromochloromethane	11.365	129	405	0.201	ug/l	94
64) Tetrachloroethene	11.100	164	497	0.322	ug/l	# 54
65) Chlorobenzene	11.888	112	2902	0.558	ug/l	# 83
67) Ethyl Benzene	11.964	91	2591	0.299	ug/l	# 86
68) m/p-Xylenes	12.070	106	1915	0.583	ug/l	87
69) o-Xylene	12.394	106	637	0.207	ug/l	91
70) Styrene	12.412	104	2630	0.491	ug/l	90
71) Bromoform	12.570	173	618	0.454	ug/l	# 30
73) Isopropylbenzene	12.694	105	1749	0.248	ug/l	84
74) N-amyl acetate	12.494	43	869	0.289	ug/l	# 82
75) 1,1,2,2-Tetrachloroethane	12.935	83	563	0.239	ug/l	# 42
76) 1,2,3-Trichloropropane	12.847	75	57300	28.474	ug/l	# 1
77) Bromobenzene	12.988	156	2014	1.062	ug/l	68
78) n-propylbenzene	13.035	91	5269	0.637	ug/l	99
79) 2-Chlorotoluene	13.123	91	2754	0.510	ug/l	91
80) 1,3,5-Trimethylbenzene	13.170	105	2029	0.347	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.847	75	57300	67.552	ug/l	# 11
82) 4-Chlorotoluene	13.223	91	5700	1.003	ug/l	98
83) tert-Butylbenzene	13.435	119	1331	0.275	ug/l	# 83
84) 1,2,4-Trimethylbenzene	13.482	105	2460	0.408	ug/l	94

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

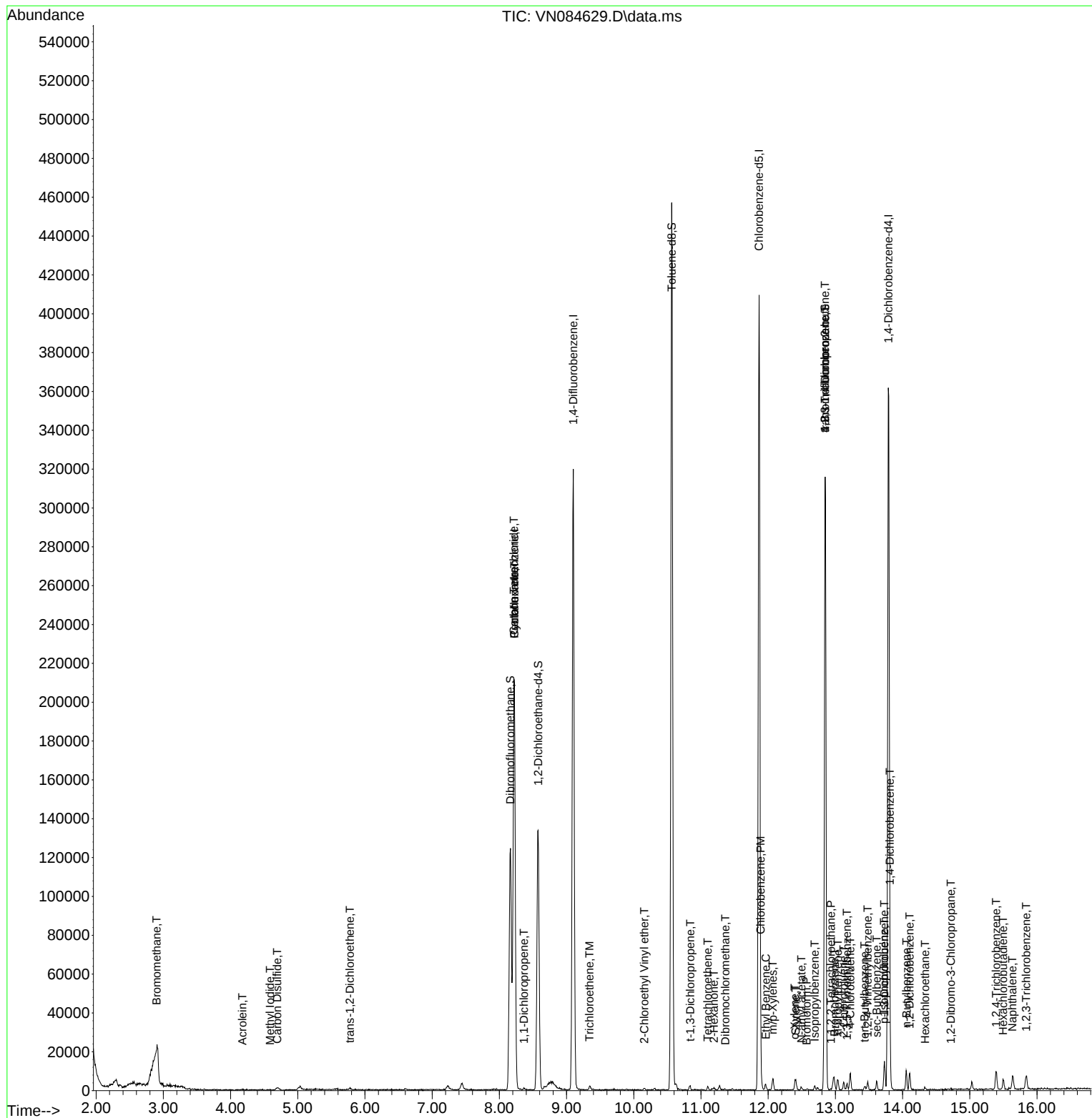
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
85) sec-Butylbenzene	13.617	105	3282	0.480	ug/l	95
86) p-Isopropyltoluene	13.723	119	2659	0.474	ug/l	93
87) 1,3-Dichlorobenzene	13.729	146	5255	1.420	ug/l	90
88) 1,4-Dichlorobenzene	13.811	146	6291	1.010	ug/l	84
89) n-Butylbenzene	14.058	91	5793	1.105	ug/l	97
90) Hexachloroethane	14.335	117	269	0.215	ug/l	66
91) 1,2-Dichlorobenzene	14.106	146	3515	0.988	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.717	75	182	0.382	ug/l	87
93) 1,2,4-Trichlorobenzene	15.394	180	3969	2.039	ug/l	88
94) Hexachlorobutadiene	15.494	225	1226	1.434	ug/l	92
95) Naphthalene	15.635	128	7714	1.324	ug/l	97
96) 1,2,3-Trichlorobenzene	15.841	180	3358	1.777	ug/l	94

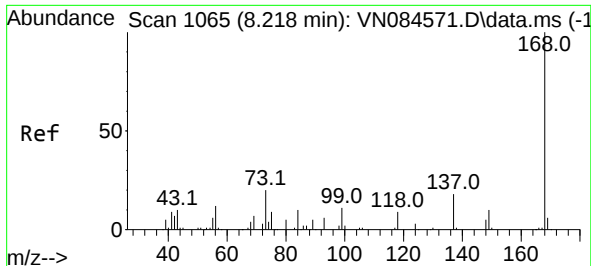
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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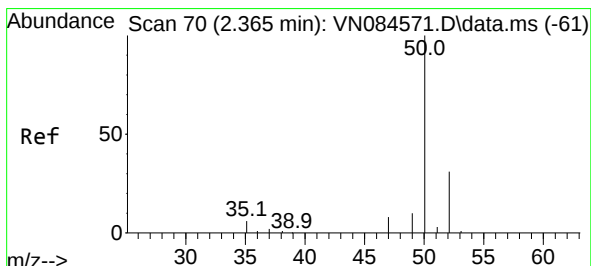
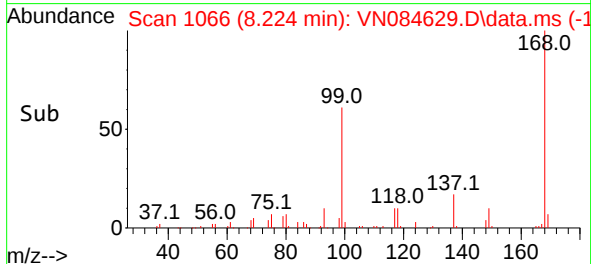
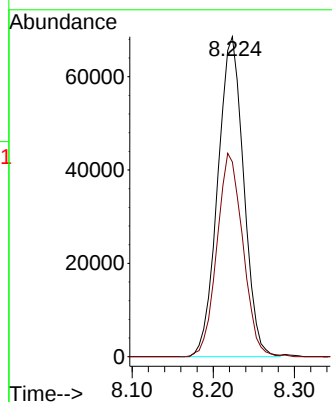
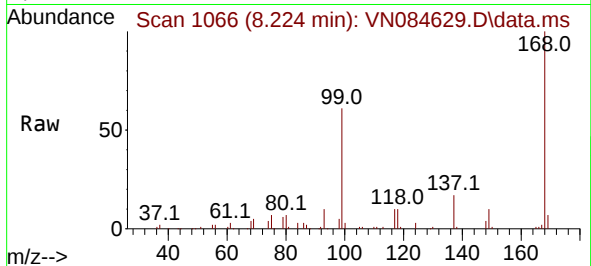




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN084629.D
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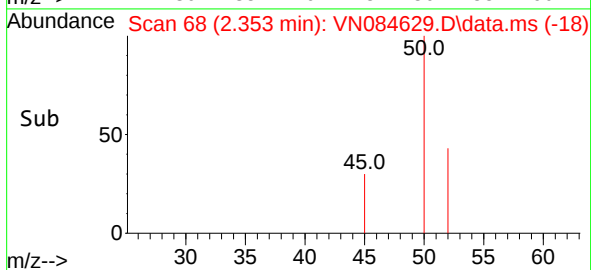
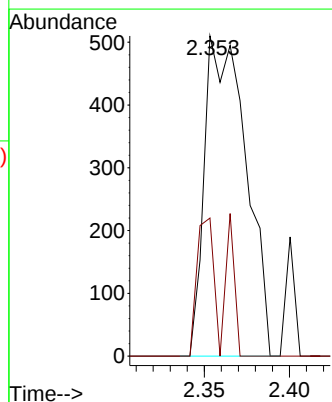
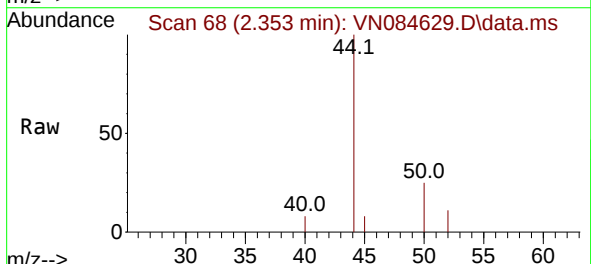
Instrument :
MSVOA_N
ClientSampleId :
VN1101MBL01

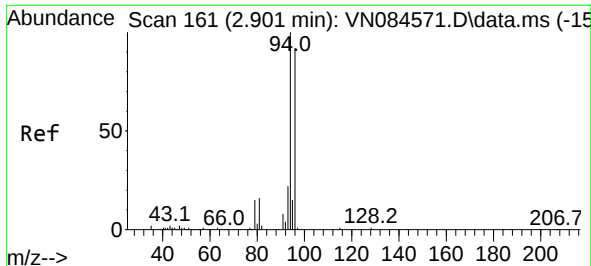
Tgt Ion:168 Resp: 152334
Ion Ratio Lower Upper
168 100
99 60.8 54.2 81.2



#3
Chloromethane
Concen: Below Cal
RT: 2.353 min Scan# 68
Delta R.T. -0.006 min
Lab File: VN084629.D
Acq: 01 Nov 2024 11:04

Tgt Ion: 50 Resp: 863
Ion Ratio Lower Upper
50 100
52 43.1 26.8 40.2#

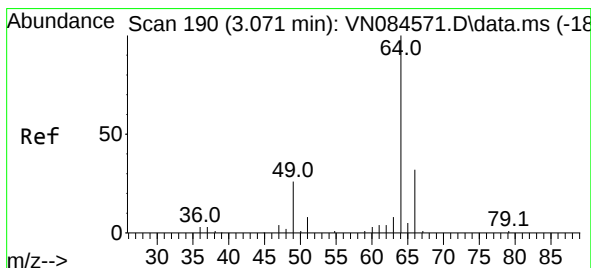
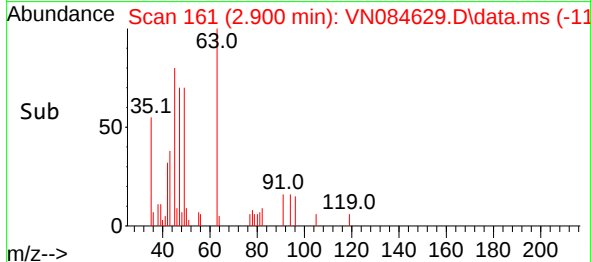
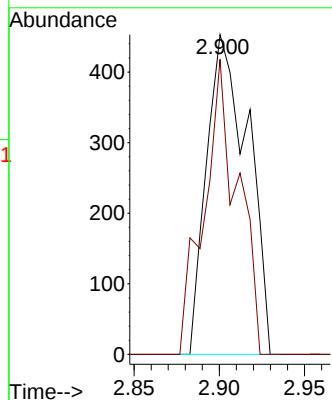
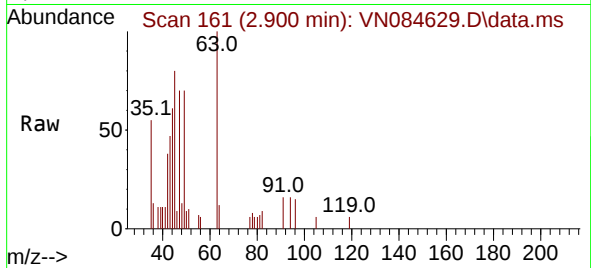




#5
Bromomethane
Concen: 0.768 ug/l
RT: 2.900 min Scan# 11
Delta R.T. -0.053 min
Lab File: VN084629.D
Acq: 01 Nov 2024 11:04

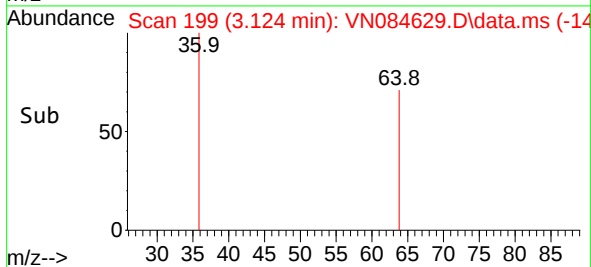
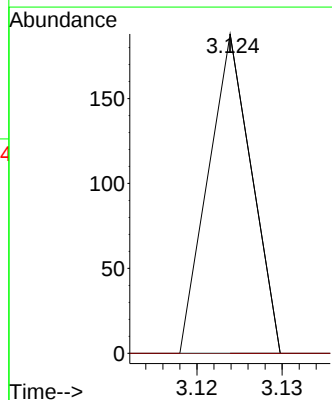
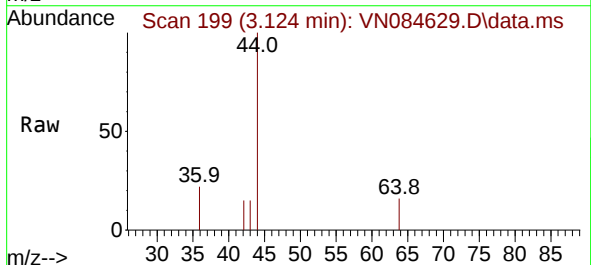
Instrument :
MSVOA_N
ClientSampleId :
VN1101MBL01

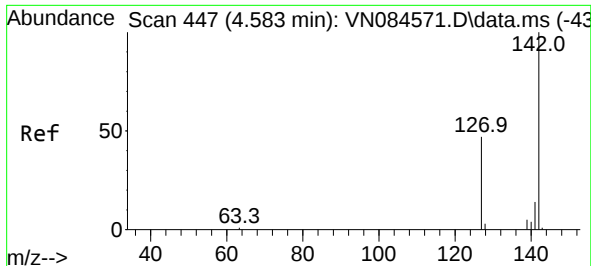
Tgt Ion: 94 Resp: 766
Ion Ratio Lower Upper
94 100
96 92.3 72.9 109.3



#6
Chloroethane
Concen: Below Cal
RT: 3.124 min Scan# 199
Delta R.T. 0.006 min
Lab File: VN084629.D
Acq: 01 Nov 2024 11:04

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

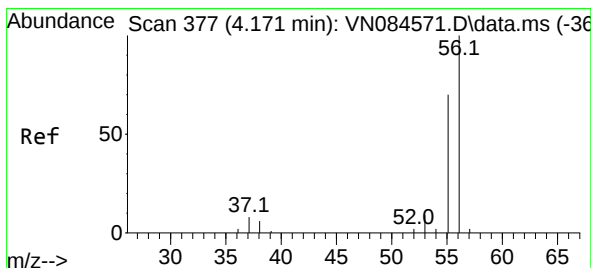
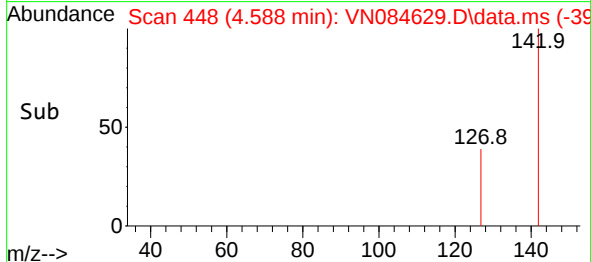
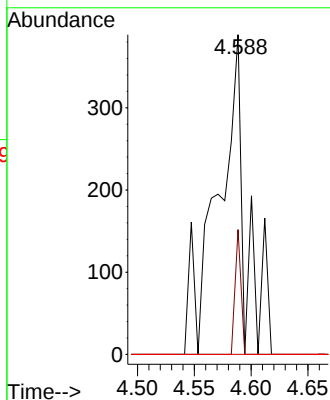
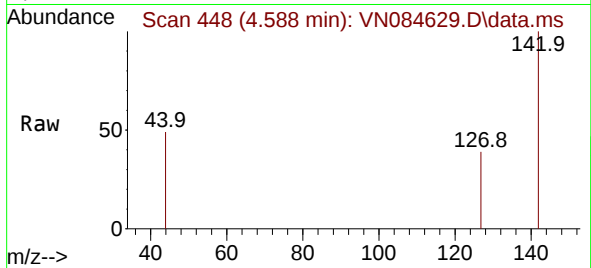




#10
Methyl Iodide
Concen: 0.286 ug/l
RT: 4.588 min Scan# 447
Delta R.T. -0.006 min
Lab File: VN084629.D
Acq: 01 Nov 2024 11:04

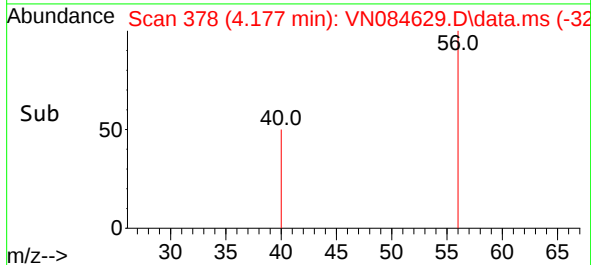
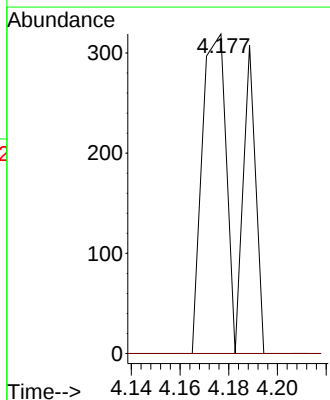
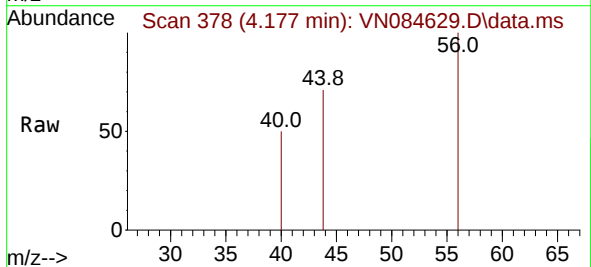
Instrument :
MSVOA_N
ClientSampleId :
VN1101MBL01

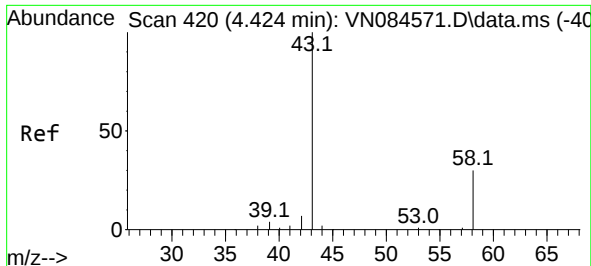
Tgt Ion:142 Resp: 670
Ion Ratio Lower Upper
142 100
127 39.1 35.3 52.9
141 0.0 11.0 16.6#



#13
Acrolein
Concen: 1.126 ug/l
RT: 4.177 min Scan# 378
Delta R.T. -0.000 min
Lab File: VN084629.D
Acq: 01 Nov 2024 11:04

Tgt Ion: 56 Resp: 326
Ion Ratio Lower Upper
56 100
55 0.0 57.2 85.8#





#16

Acetone

Concen: Below Cal

RT: 4.436 min Scan# 41

Delta R.T. 0.012 min

Lab File: VN084629.D

Acq: 01 Nov 2024 11:04

Instrument :

MSVOA_N

ClientSampleId :

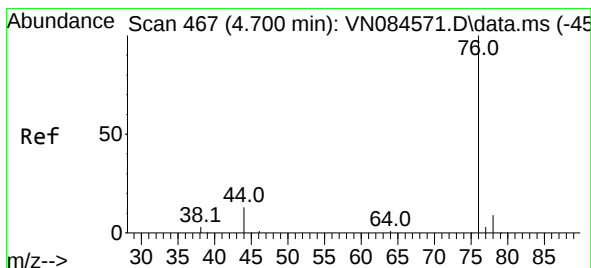
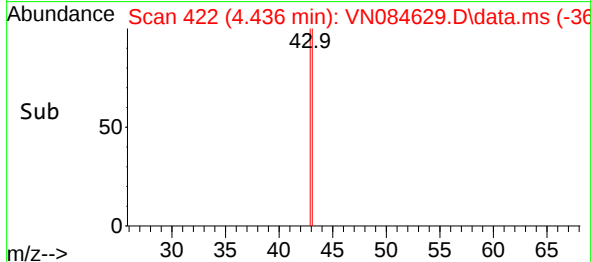
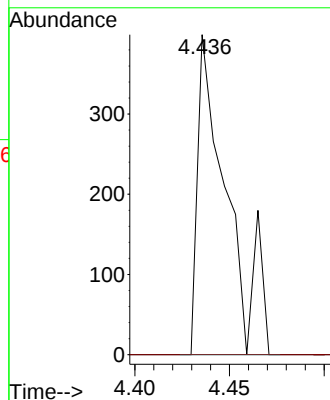
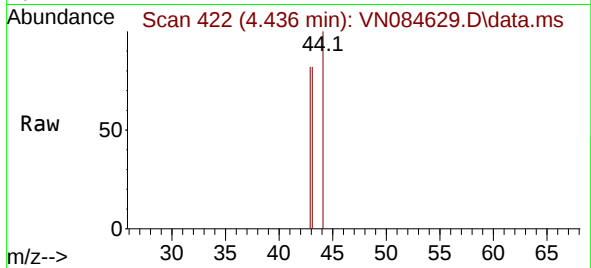
VN1101MBL01

Tgt Ion: 43 Resp: 434

Ion Ratio Lower Upper

43 100

58 0.0 24.4 36.6#



#17

Carbon Disulfide

Concen: 0.547 ug/l

RT: 4.694 min Scan# 466

Delta R.T. -0.018 min

Lab File: VN084629.D

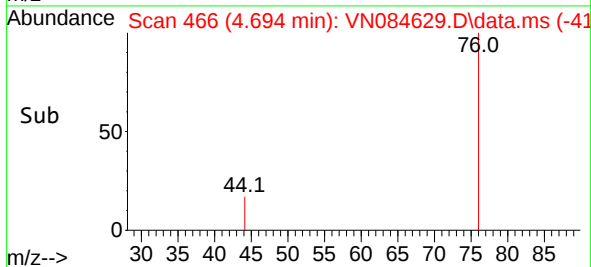
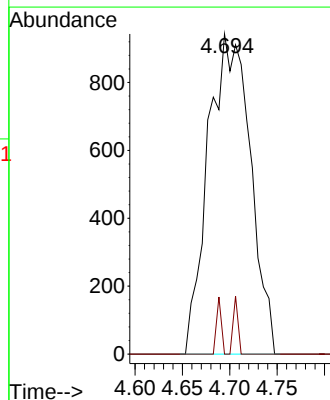
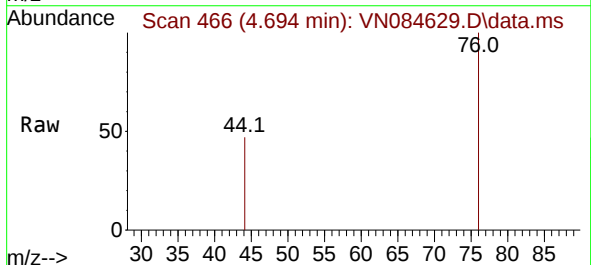
Acq: 01 Nov 2024 11:04

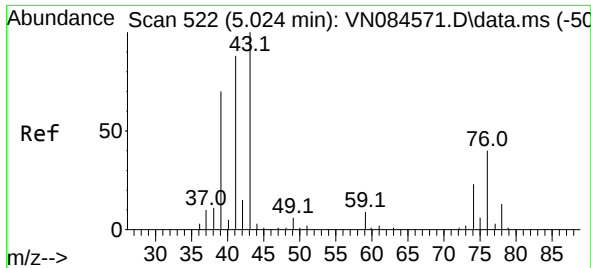
Tgt Ion: 76 Resp: 2924

Ion Ratio Lower Upper

76 100

78 0.0 7.3 10.9#

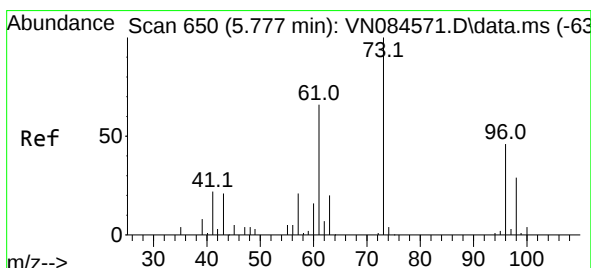
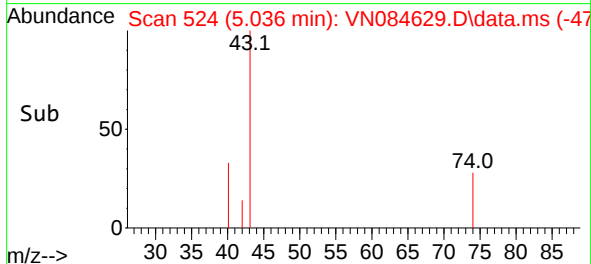
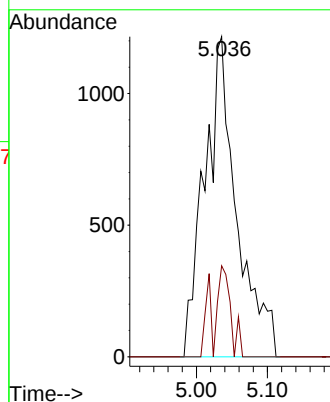
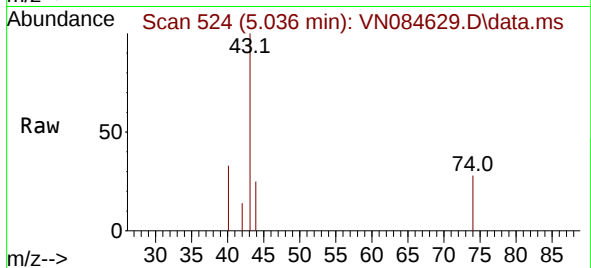




#18
Methyl Acetate
Concen: Below Cal
RT: 5.036 min Scan# 51
Delta R.T. 0.018 min
Lab File: VN084629.D
Acq: 01 Nov 2024 11:04

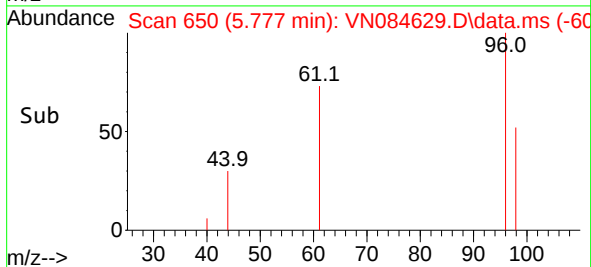
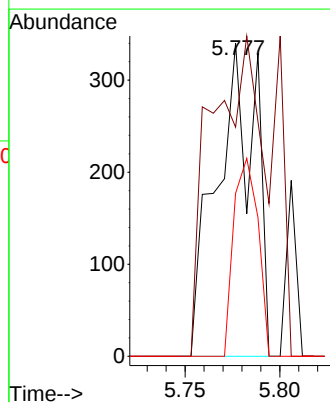
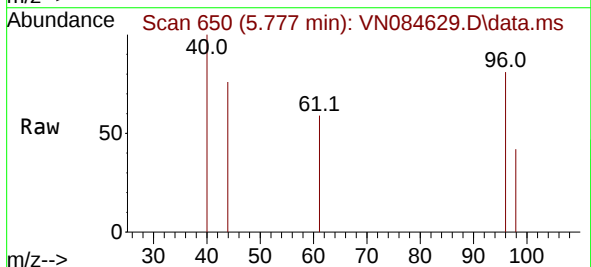
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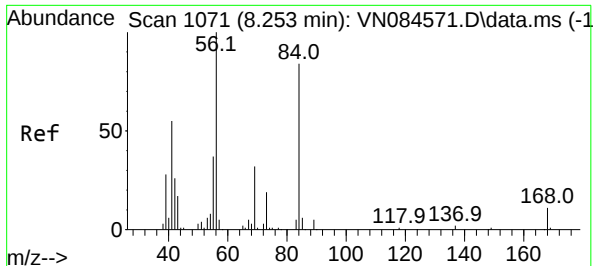
Tgt Ion: 43 Resp: 3823
Ion Ratio Lower Upper
43 100
74 11.3 19.2 28.8#



#21
trans-1,2-Dichloroethene
Concen: 0.271 ug/l
RT: 5.777 min Scan# 650
Delta R.T. -0.012 min
Lab File: VN084629.D
Acq: 01 Nov 2024 11:04

Tgt Ion: 96 Resp: 483
Ion Ratio Lower Upper
96 100
61 73.2 108.4 162.6#
98 52.1 49.8 74.8

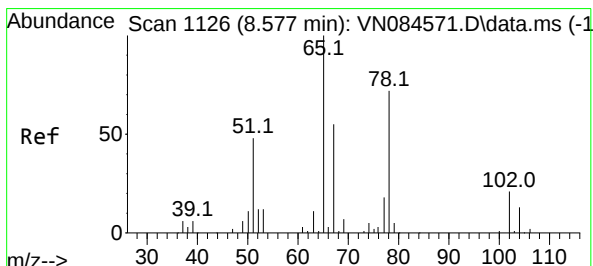
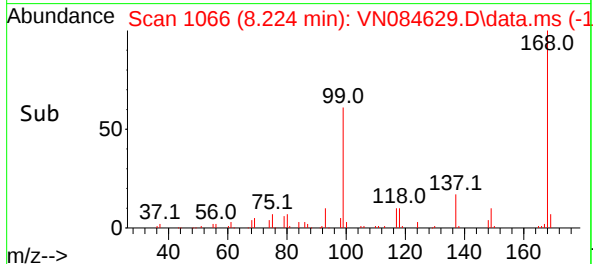
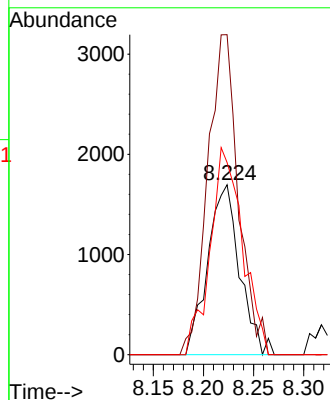
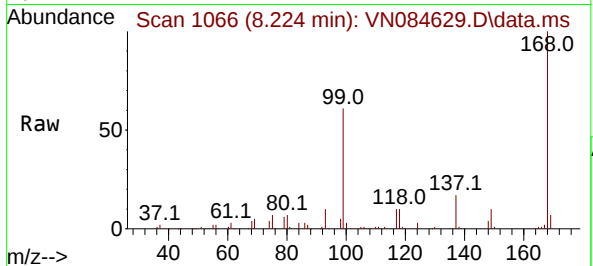




#31
Cyclohexane
Concen: 1.240 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.029 min
Lab File: VN084629.D
Acq: 01 Nov 2024 11:04

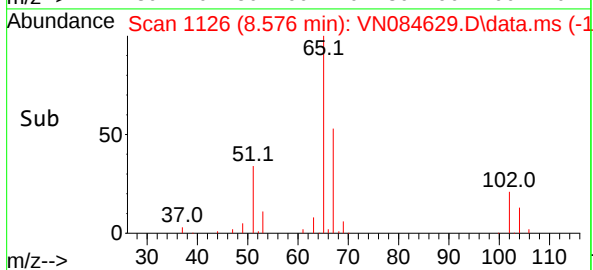
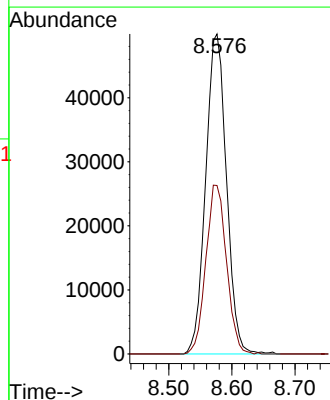
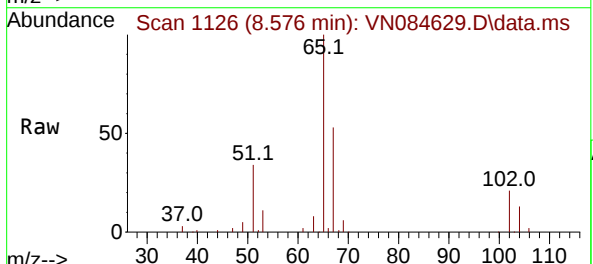
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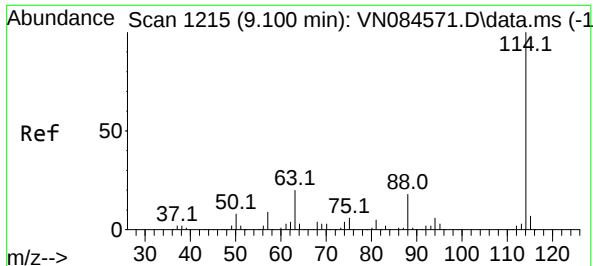
Tgt Ion: 56 Resp: 3767
Ion Ratio Lower Upper
56 100
69 188.3 23.8 35.6#
84 113.1 68.8 103.2#



#33
1,2-Dichloroethane-d4
Concen: 51.974 ug/l
RT: 8.576 min Scan# 1126
Delta R.T. -0.001 min
Lab File: VN084629.D
Acq: 01 Nov 2024 11:04

Tgt Ion: 65 Resp: 114355
Ion Ratio Lower Upper
65 100
67 52.4 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: VN084629.D

Acq: 01 Nov 2024 11:04

Instrument :

MSVOA_N

ClientSampleId :

VN1101MBL01

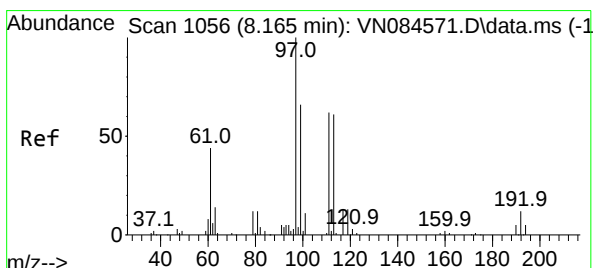
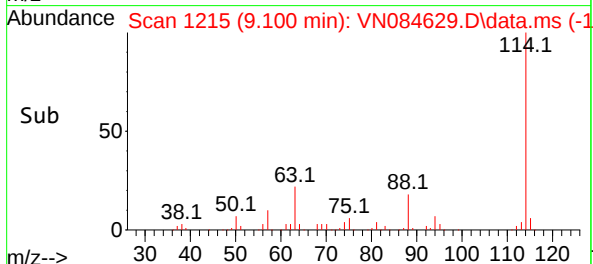
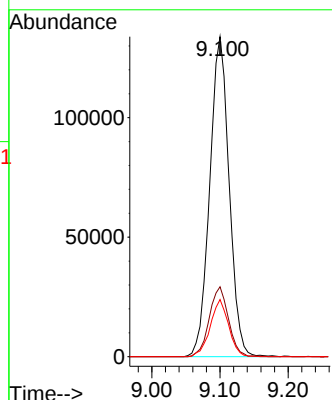
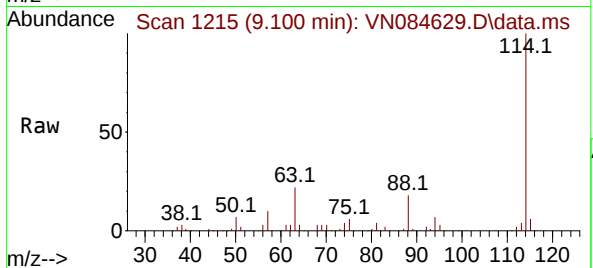
Tgt Ion:114 Resp: 265565

Ion Ratio Lower Upper

114 100

63 21.8 0.0 43.8

88 17.9 0.0 31.6



#35

Dibromofluoromethane

Concen: 50.844 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. -0.000 min

Lab File: VN084629.D

Acq: 01 Nov 2024 11:04

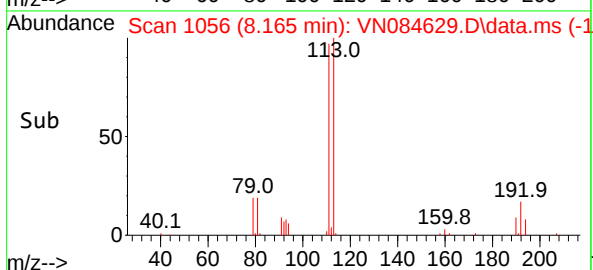
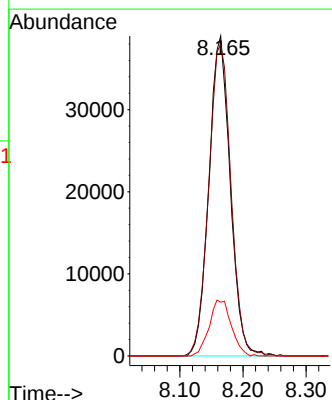
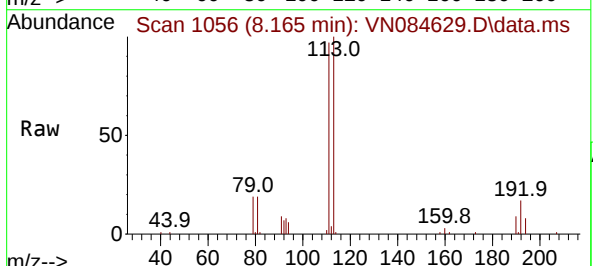
Tgt Ion:113 Resp: 91394

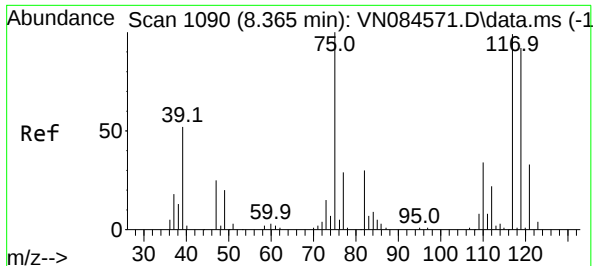
Ion Ratio Lower Upper

113 100

111 101.9 83.3 124.9

192 18.1 13.5 20.3





#36

1,1-Dichloropropene

Concen: 0.303 ug/l

RT: 8.365 min Scan# 1

Delta R.T. -0.006 min

Lab File: VN084629.D

Acq: 01 Nov 2024 11:04

Instrument :

MSVOA_N

ClientSampleId :

VN1101MBL01

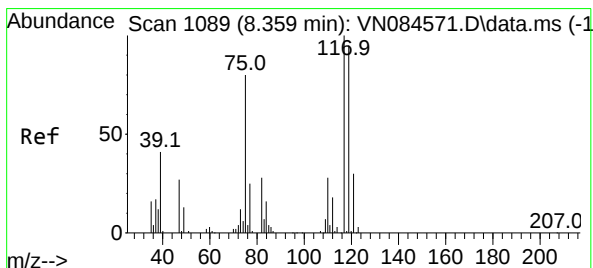
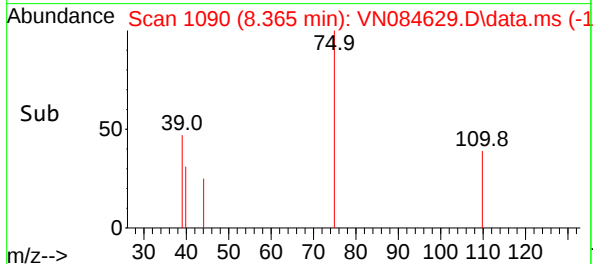
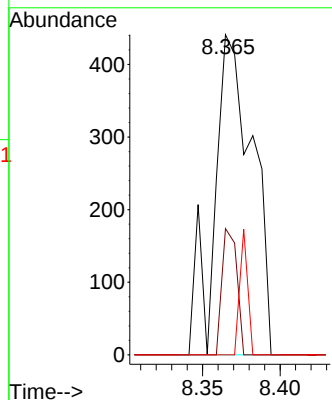
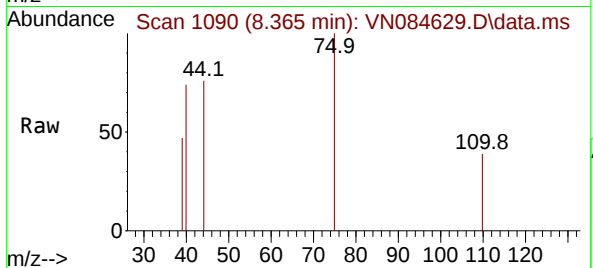
Tgt Ion: 75 Resp: 755

Ion Ratio Lower Upper

75 100

110 15.4 16.9 50.7#

77 8.1 24.7 37.1#



#38

Carbon Tetrachloride

Concen: 5.960 ug/l

RT: 8.218 min Scan# 1065

Delta R.T. -0.141 min

Lab File: VN084629.D

Acq: 01 Nov 2024 11:04

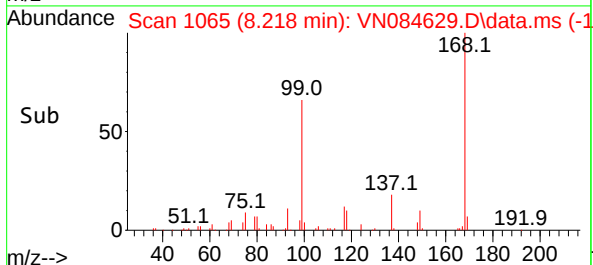
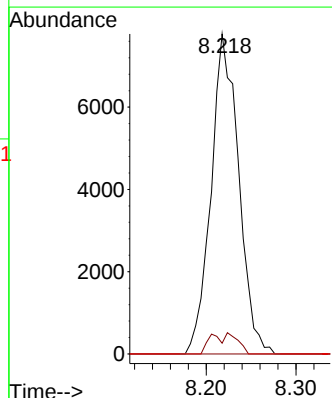
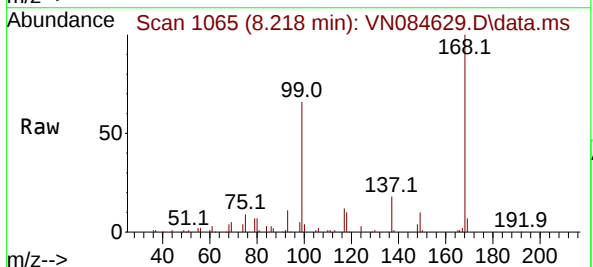
Tgt Ion: 117 Resp: 16607

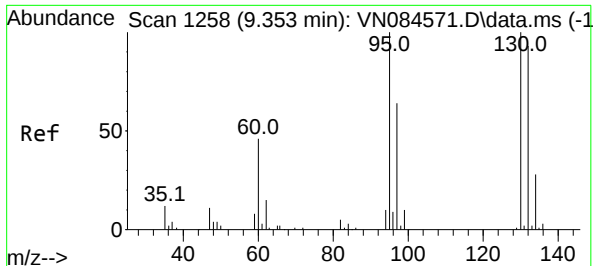
Ion Ratio Lower Upper

117 100

119 3.3 78.7 118.1#

121 0.0 24.4 36.6#

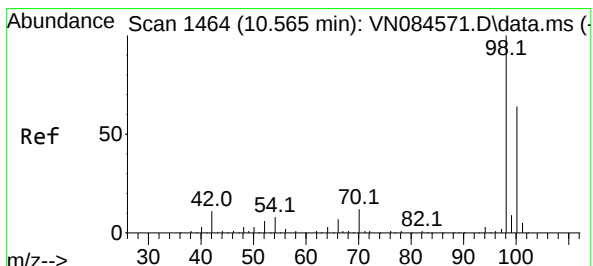
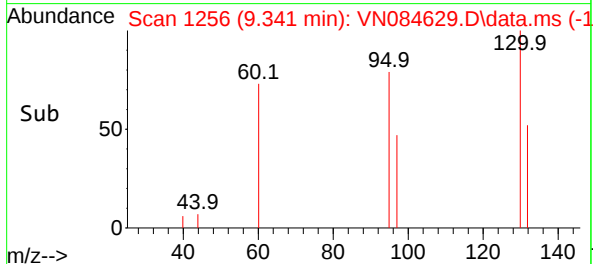
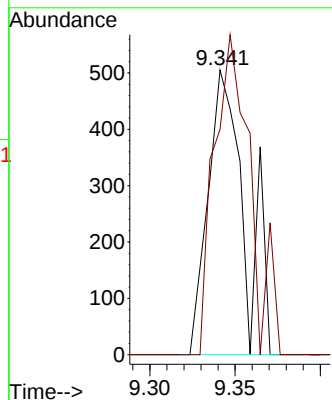
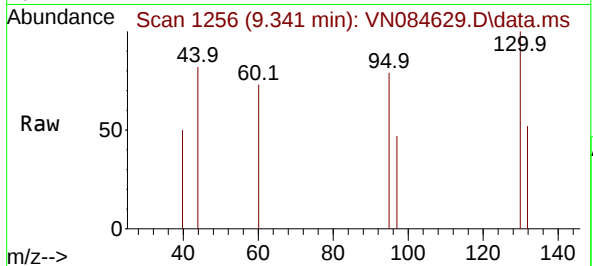




#44
Trichloroethene
Concen: 0.405 ug/l
RT: 9.341 min Scan# 1256
Delta R.T. -0.006 min
Lab File: VN084629.D
Acq: 01 Nov 2024 11:04

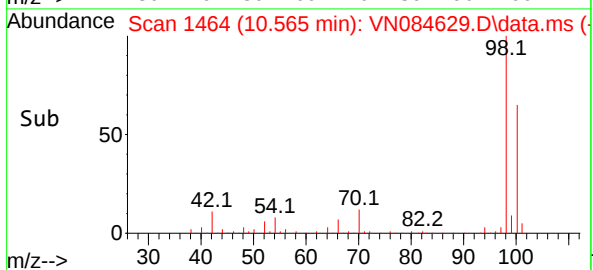
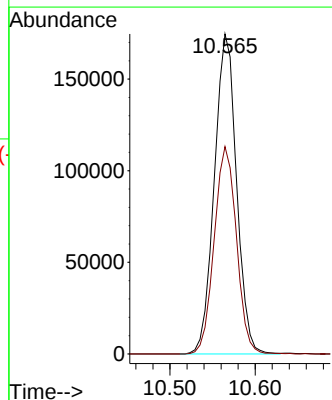
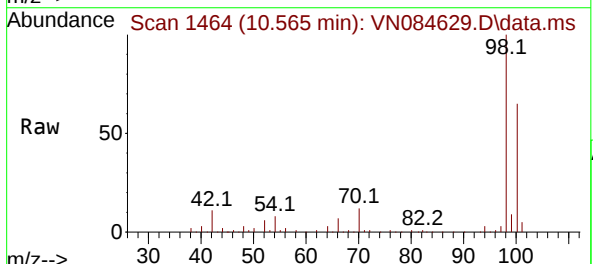
Instrument :
MSVOA_N
ClientSampleId :
VN1101MBL01

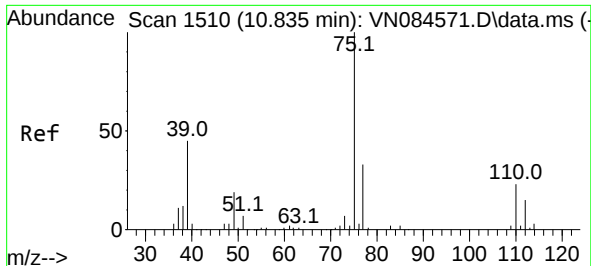
Tgt Ion:130 Resp: 748
Ion Ratio Lower Upper
130 100
95 79.2 0.0 203.0



#50
Toluene-d8
Concen: 47.676 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN084629.D
Acq: 01 Nov 2024 11:04

Tgt Ion: 98 Resp: 315692
Ion Ratio Lower Upper
98 100
100 65.0 52.7 79.1

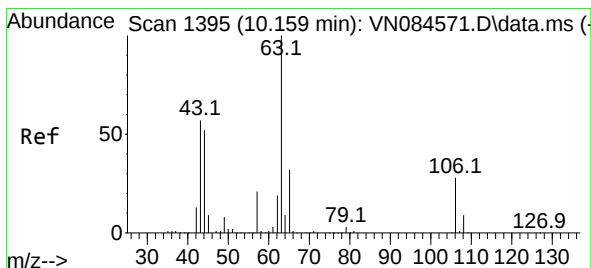
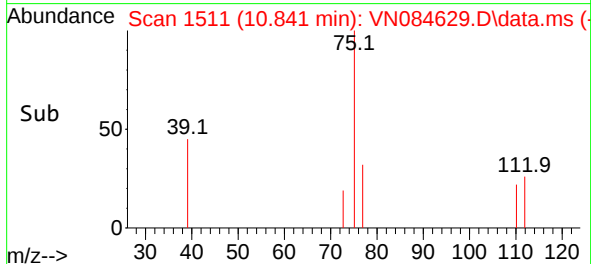
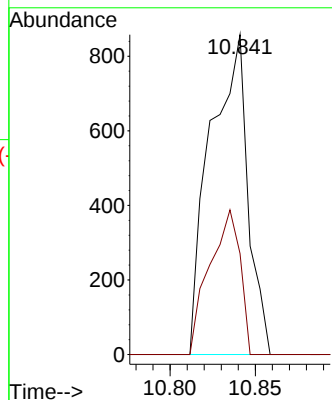
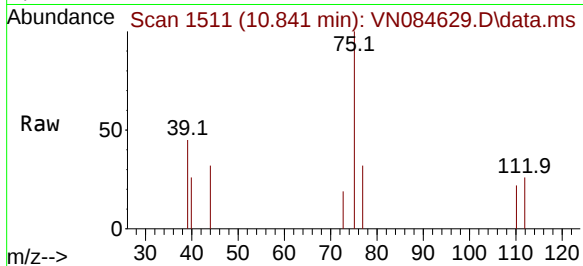




#53
t-1,3-Dichloropropene
Concen: 0.453 ug/l
RT: 10.841 min Scan# 1511
Delta R.T. 0.006 min
Lab File: VN084629.D
Acq: 01 Nov 2024 11:04

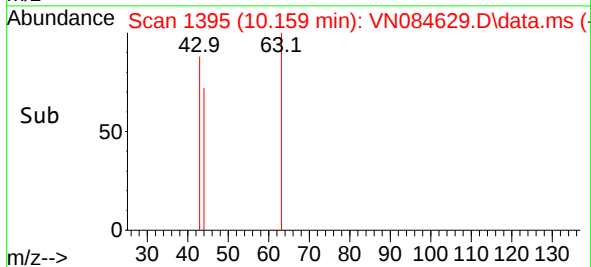
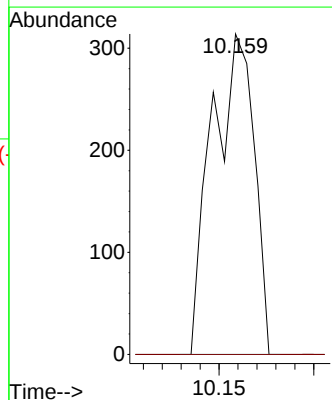
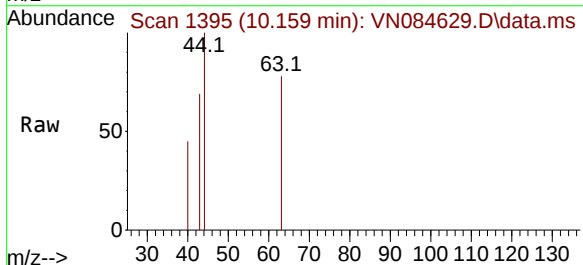
Instrument :
MSVOA_N
ClientSampleId :
VN1101MBL01

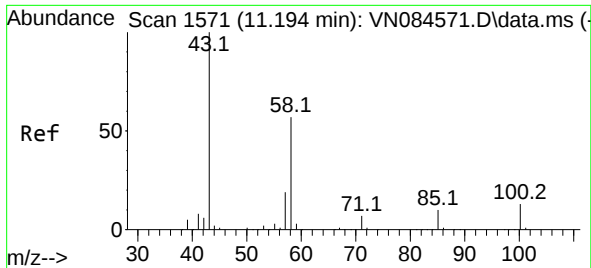
Tgt Ion: 75 Resp: 1311
Ion Ratio Lower Upper
75 100
77 31.6 25.4 38.0



#58
2-Chloroethyl Vinyl ether
Concen: 0.405 ug/l
RT: 10.159 min Scan# 1395
Delta R.T. -0.000 min
Lab File: VN084629.D
Acq: 01 Nov 2024 11:04

Tgt Ion: 63 Resp: 484
Ion Ratio Lower Upper
63 100
106 0.0 21.8 32.6#

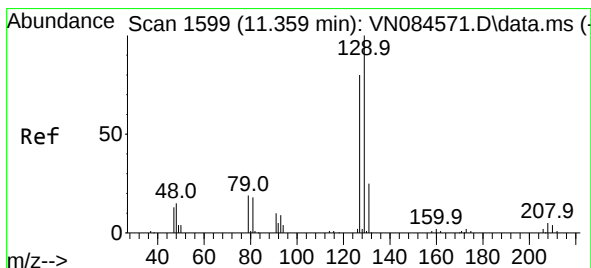
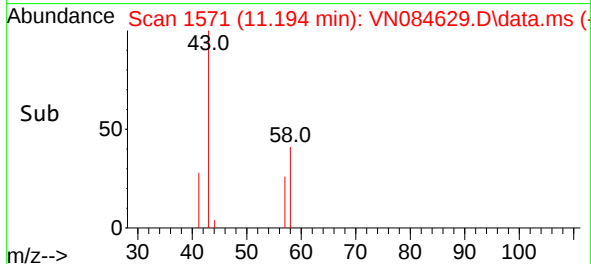
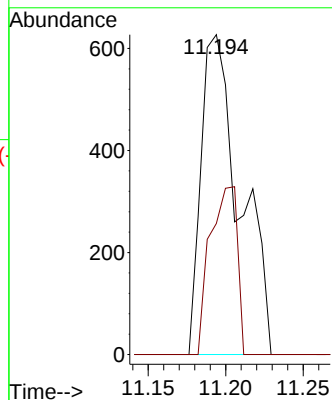
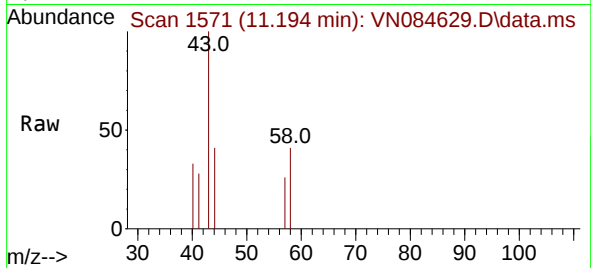




#59
2-Hexanone
Concen: 0.698 ug/l
RT: 11.194 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN084629.D
Acq: 01 Nov 2024 11:04

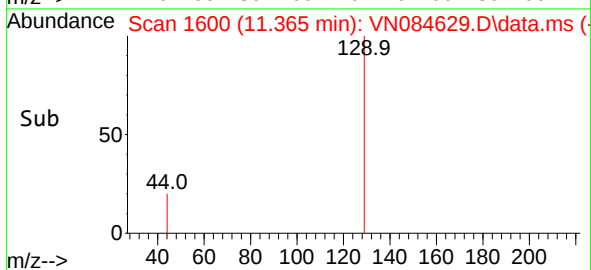
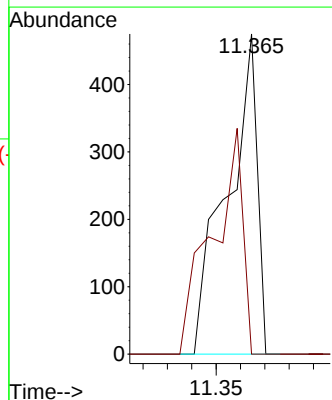
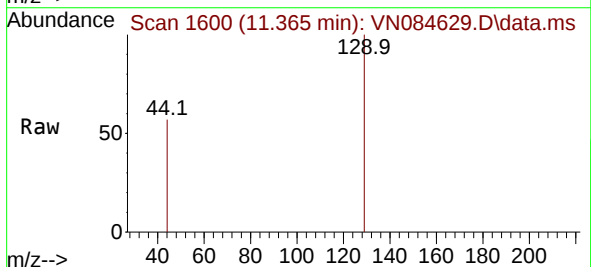
Instrument :
MSVOA_N
ClientSampleId :
VN1101MBL01

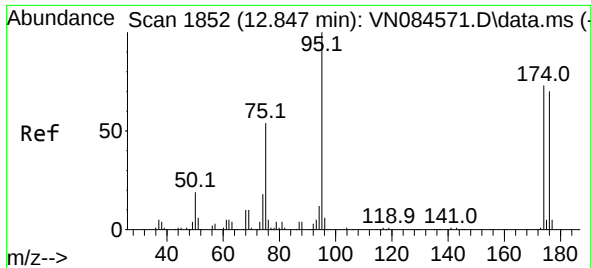
Tgt Ion: 43 Resp: 1095
Ion Ratio Lower Upper
43 100
58 36.7 27.3 81.8



#60
Dibromochloromethane
Concen: 0.201 ug/l
RT: 11.365 min Scan# 1600
Delta R.T. 0.006 min
Lab File: VN084629.D
Acq: 01 Nov 2024 11:04

Tgt Ion: 129 Resp: 405
Ion Ratio Lower Upper
129 100
127 71.9 38.3 114.9

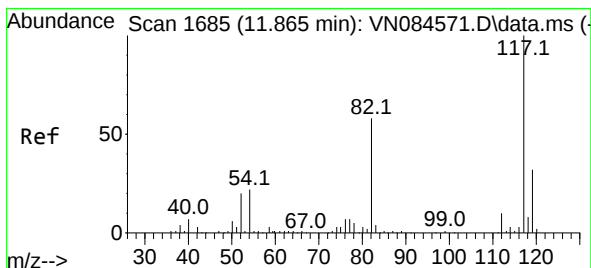
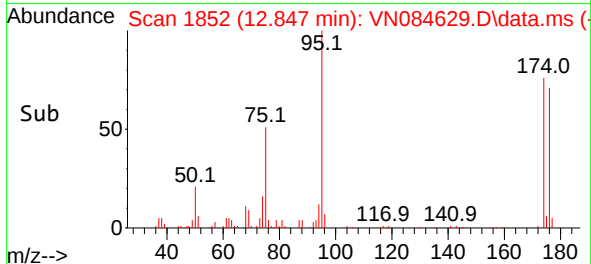
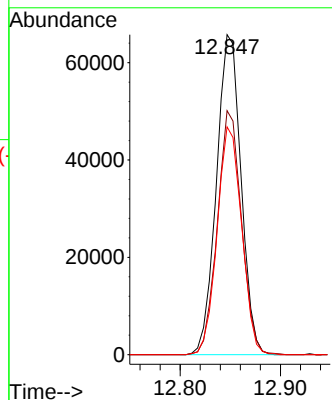
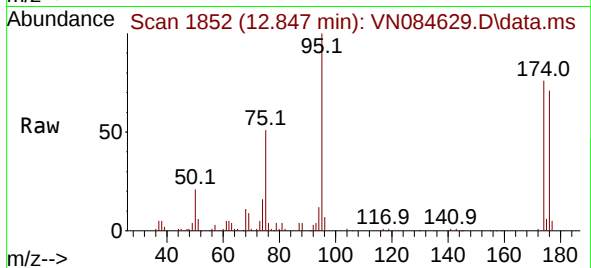




#62
4-Bromofluorobenzene
Concen: 45.176 ug/l
RT: 12.847 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN084629.D
Acq: 01 Nov 2024 11:04

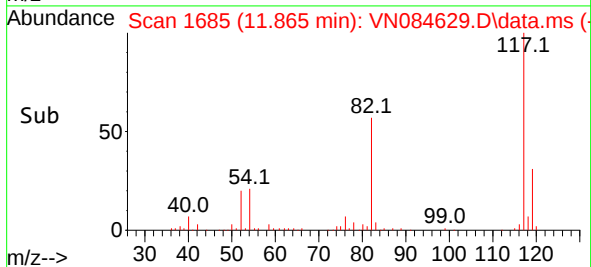
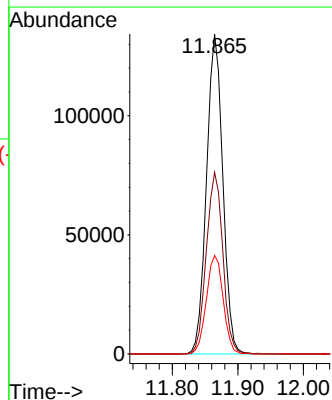
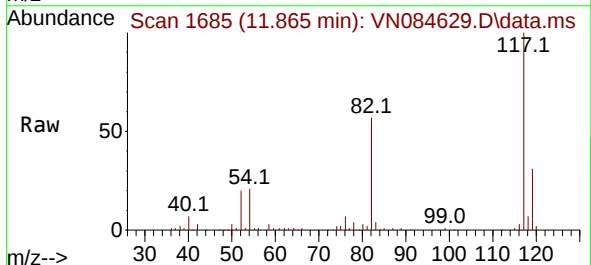
Instrument :
MSVOA_N
ClientSampleId :
VN1101MBL01

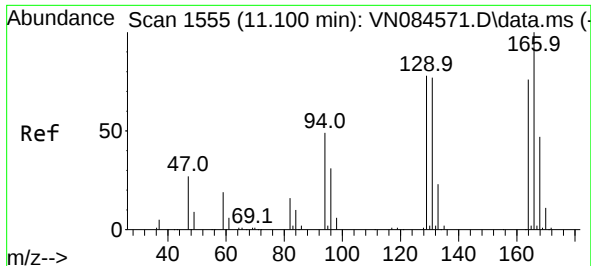
Tgt Ion: 95 Resp: 111797
Ion Ratio Lower Upper
95 100
174 74.8 0.0 145.2
176 70.8 0.0 140.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.001 min
Lab File: VN084629.D
Acq: 01 Nov 2024 11:04

Tgt Ion: 117 Resp: 232363
Ion Ratio Lower Upper
117 100
82 56.8 47.2 70.8
119 30.8 25.4 38.0

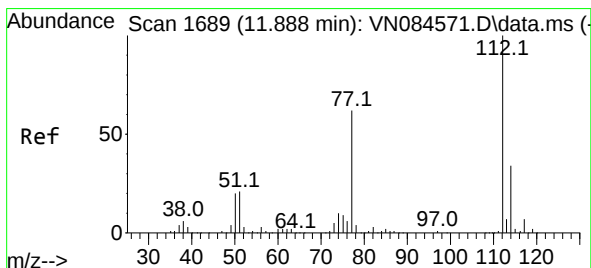
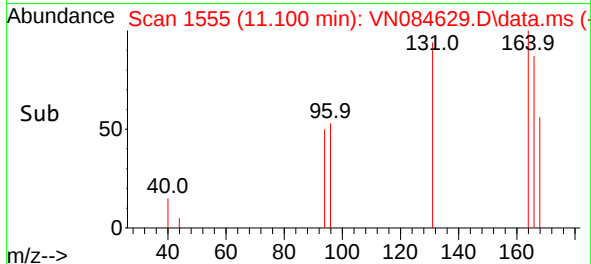
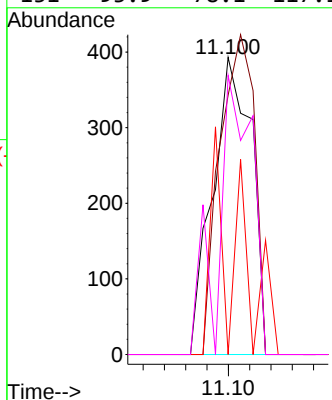
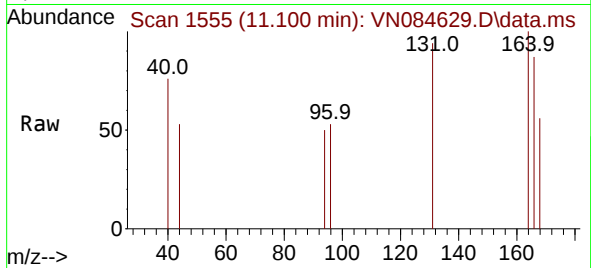




#64
Tetrachloroethene
Concen: 0.322 ug/l
RT: 11.100 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VN084629.D
Acq: 01 Nov 2024 11:04

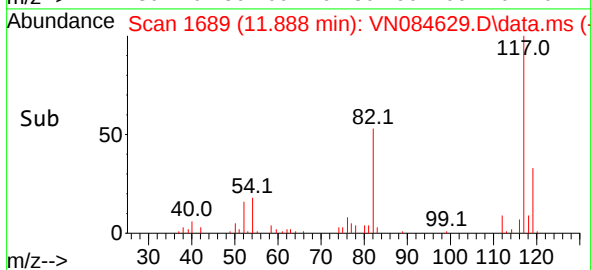
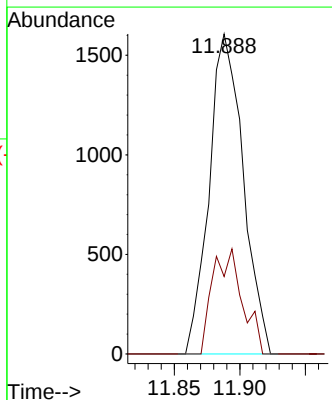
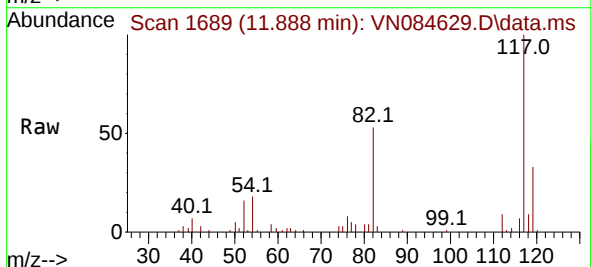
Instrument :
MSVOA_N
ClientSampleId :
VN1101MBL01

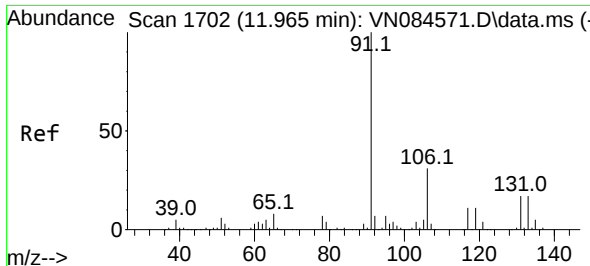
Tgt Ion:164 Resp: 497
Ion Ratio Lower Upper
164 100
166 87.3 101.0 151.4#
129 0.0 80.8 121.2#
131 93.9 78.1 117.1



#65
Chlorobenzene
Concen: 0.558 ug/l
RT: 11.888 min Scan# 1689
Delta R.T. 0.000 min
Lab File: VN084629.D
Acq: 01 Nov 2024 11:04

Tgt Ion:112 Resp: 2902
Ion Ratio Lower Upper
112 100
114 24.2 27.0 40.6#

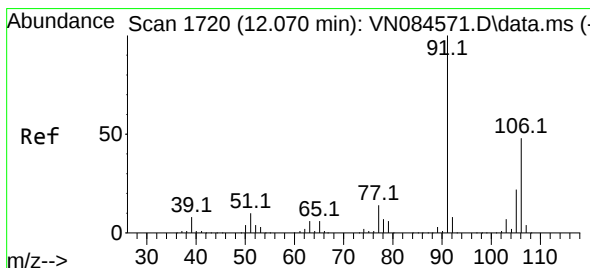
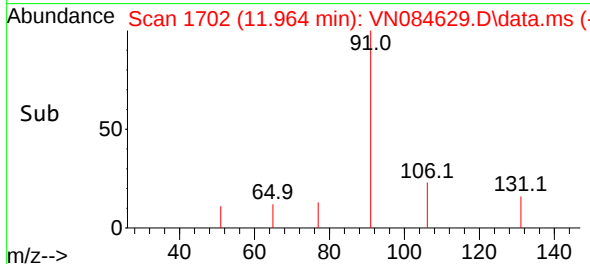
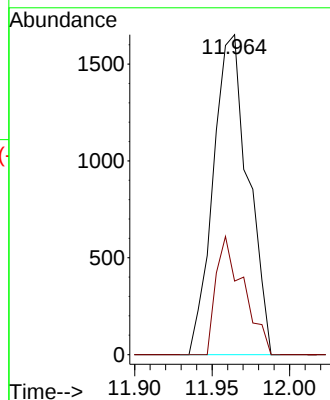
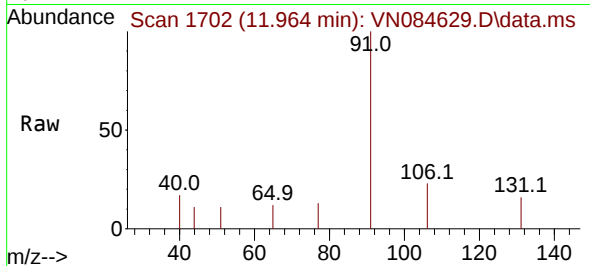




#67
Ethyl Benzene
Concen: 0.299 ug/l
RT: 11.964 min Scan# 1702
Delta R.T. 0.006 min
Lab File: VN084629.D
Acq: 01 Nov 2024 11:04

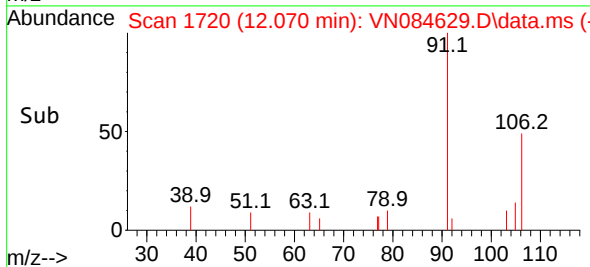
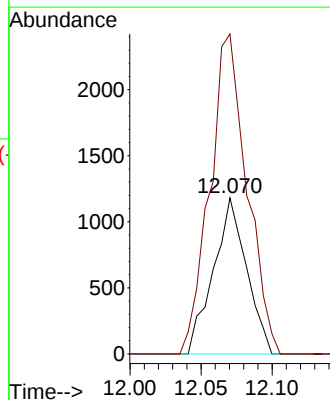
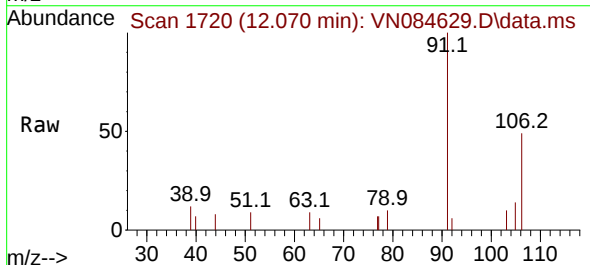
Instrument :
MSVOA_N
ClientSampleId :
VN1101MBL01

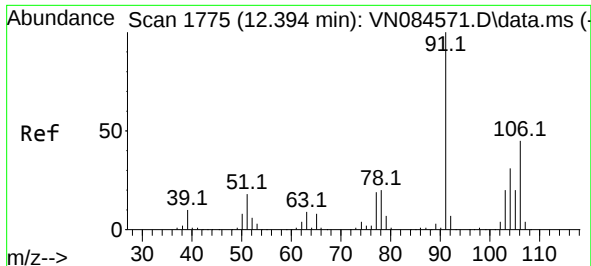
Tgt Ion: 91 Resp: 2591
Ion Ratio Lower Upper
91 100
106 23.0 24.5 36.7#



#68
m/p-Xylenes
Concen: 0.583 ug/l
RT: 12.070 min Scan# 1720
Delta R.T. -0.000 min
Lab File: VN084629.D
Acq: 01 Nov 2024 11:04

Tgt Ion: 106 Resp: 1915
Ion Ratio Lower Upper
106 100
91 229.2 167.1 250.7

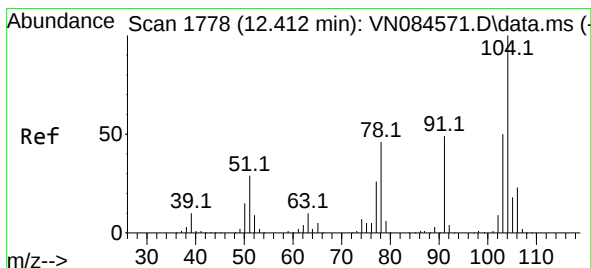
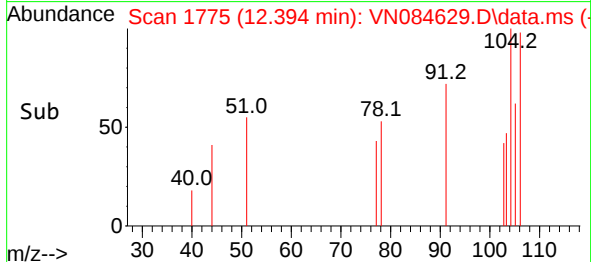
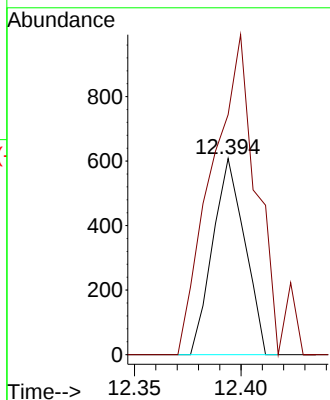
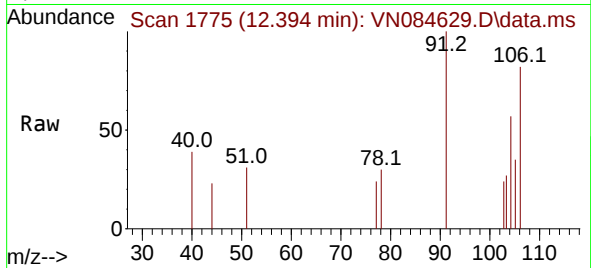




#69
o-Xylene
Concen: 0.207 ug/l
RT: 12.394 min Scan# 1775
Delta R.T. -0.000 min
Lab File: VN084629.D
Acq: 01 Nov 2024 11:04

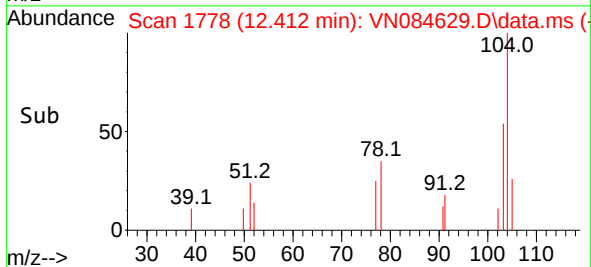
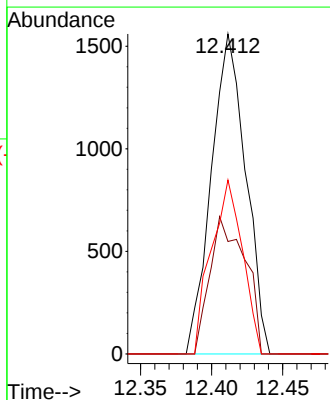
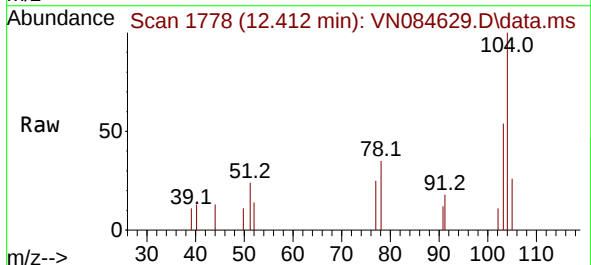
Instrument :
MSVOA_N
ClientSampleId :
VN1101MBL01

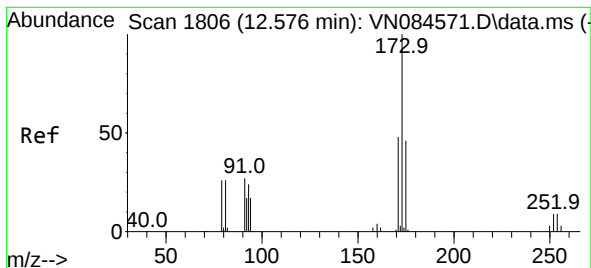
Tgt Ion:106 Resp: 637
Ion Ratio Lower Upper
106 100
91 235.0 110.2 330.6



#70
Styrene
Concen: 0.491 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. -0.000 min
Lab File: VN084629.D
Acq: 01 Nov 2024 11:04

Tgt Ion:104 Resp: 2630
Ion Ratio Lower Upper
104 100
78 44.0 42.7 64.1
103 49.4 43.6 65.4





#71

Bromoform

Concen: 0.454 ug/l

RT: 12.570 min Scan# 1805

Delta R.T. -0.006 min

Lab File: VN084629.D

Acq: 01 Nov 2024 11:04

Instrument :

MSVOA_N

ClientSampleId :

VN1101MBL01

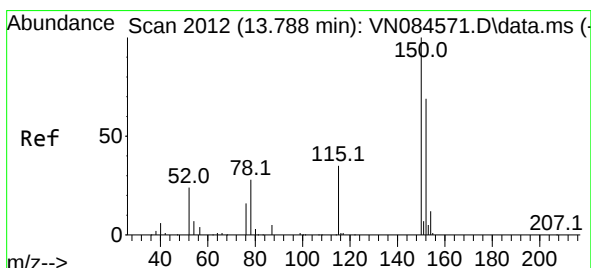
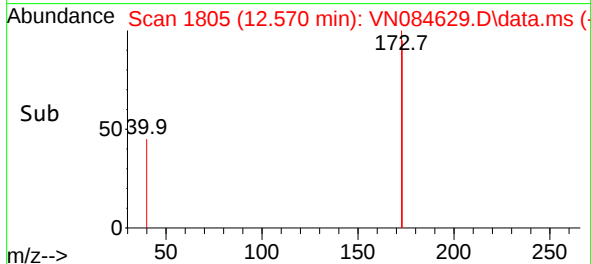
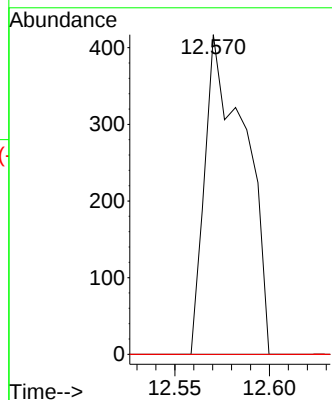
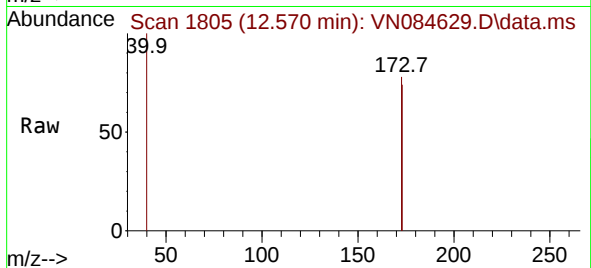
Tgt Ion:173 Resp: 618

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: VN084629.D

Acq: 01 Nov 2024 11:04

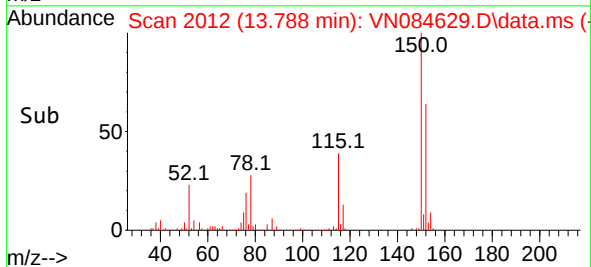
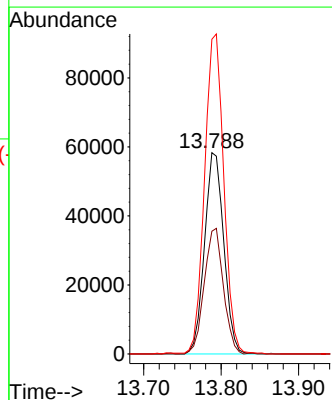
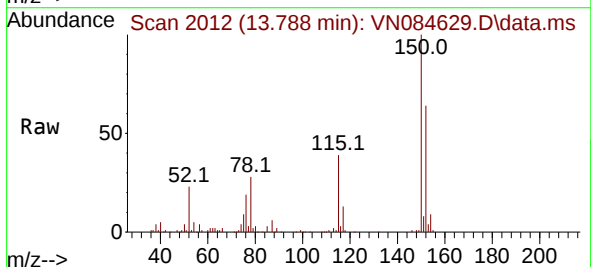
Tgt Ion:152 Resp: 100670

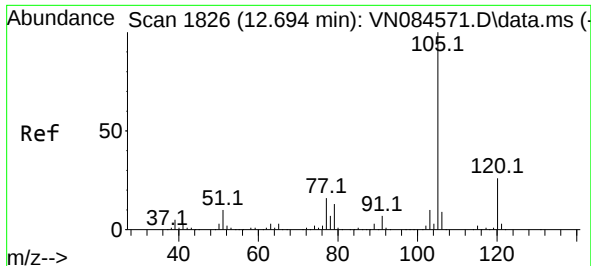
Ion Ratio Lower Upper

152 100

115 62.1 31.3 93.9

150 158.5 0.0 349.8

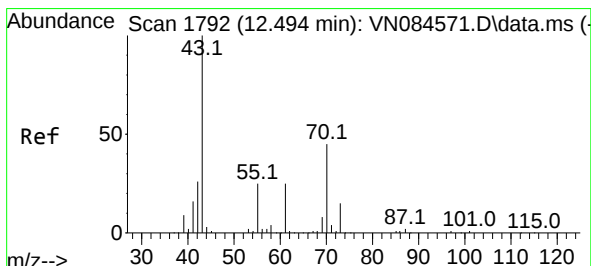
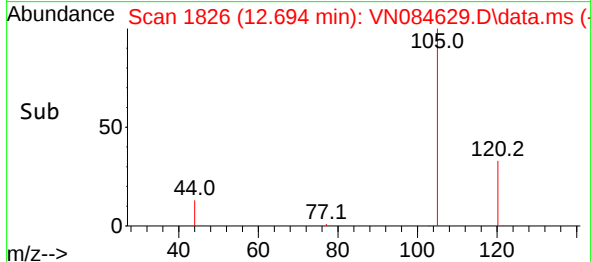
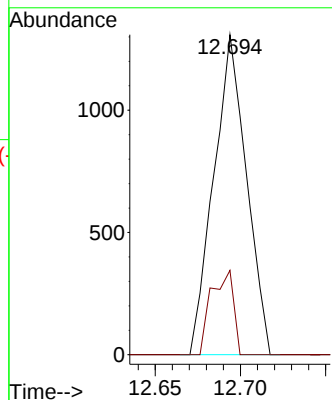
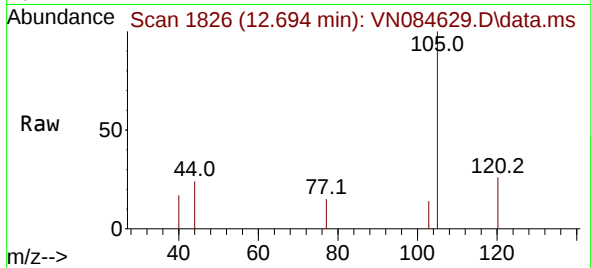




#73
Isopropylbenzene
Concen: 0.248 ug/l
RT: 12.694 min Scan# 1826
Delta R.T. -0.000 min
Lab File: VN084629.D
Acq: 01 Nov 2024 11:04

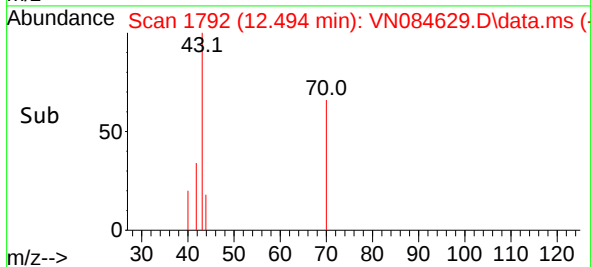
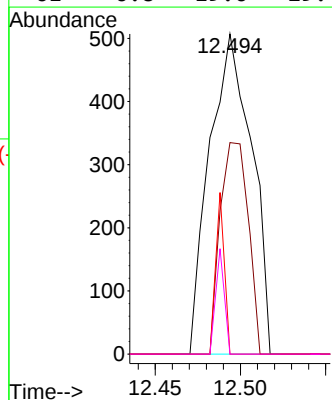
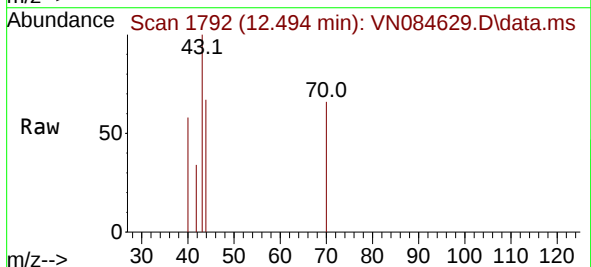
Instrument :
MSVOA_N
ClientSampleId :
VN1101MBL01

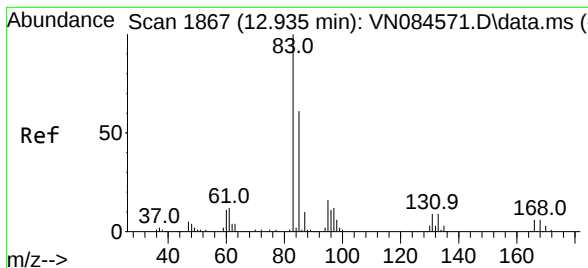
Tgt Ion:105 Resp: 1749
Ion Ratio Lower Upper
105 100
120 17.8 12.9 38.7



#74
N-ethyl acetate
Concen: 0.289 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. -0.000 min
Lab File: VN084629.D
Acq: 01 Nov 2024 11:04

Tgt Ion: 43 Resp: 869
Ion Ratio Lower Upper
43 100
70 44.1 34.4 51.6
55 10.4 19.6 29.4#
61 6.8 19.6 29.4#

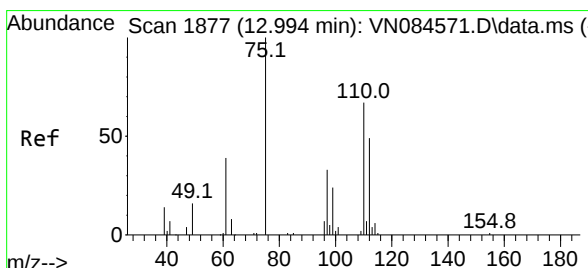
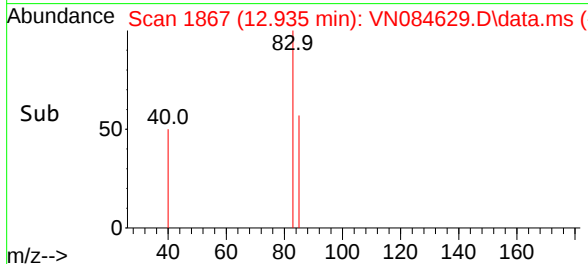
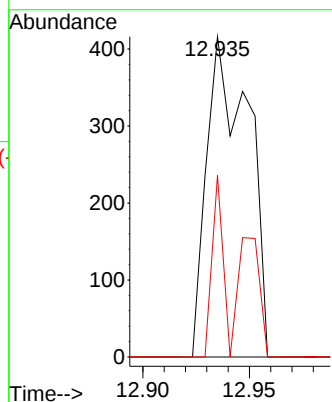
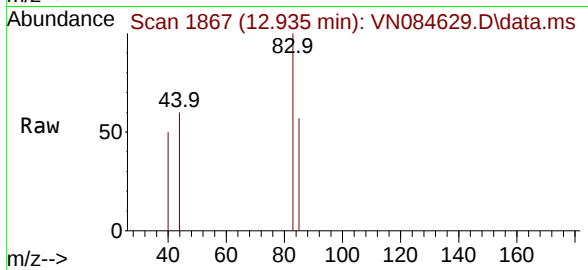




#75
 1,1,2,2-Tetrachloroethane
 Concen: 0.239 ug/l
 RT: 12.935 min Scan# 1852
 Delta R.T. -0.000 min
 Lab File: VN084629.D
 Acq: 01 Nov 2024 11:04

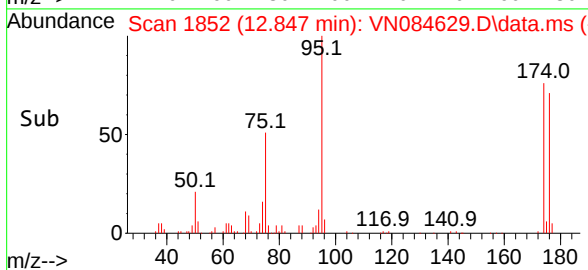
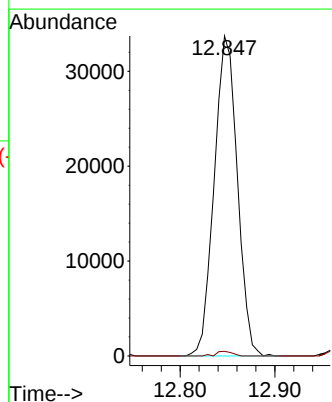
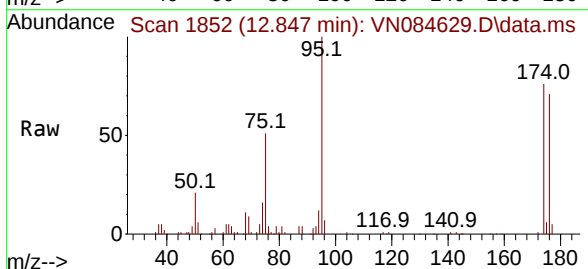
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1101MBL01

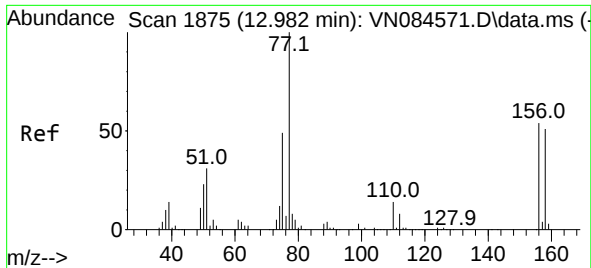
Tgt Ion: 83 Resp: 563
 Ion Ratio Lower Upper
 83 100
 131 0.0 4.9 14.7#
 85 14.7 31.9 95.7#



#76
 1,2,3-Trichloropropane
 Concen: 28.474 ug/l
 RT: 12.847 min Scan# 1852
 Delta R.T. -0.141 min
 Lab File: VN084629.D
 Acq: 01 Nov 2024 11:04

Tgt Ion: 75 Resp: 57300
 Ion Ratio Lower Upper
 75 100
 77 1.0 96.9 290.7#

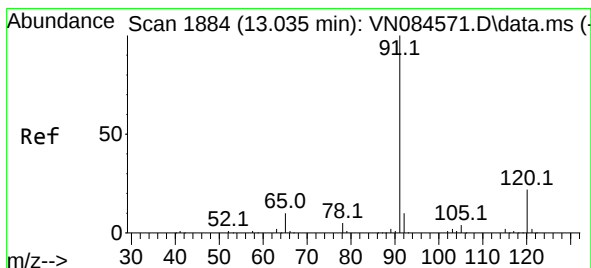
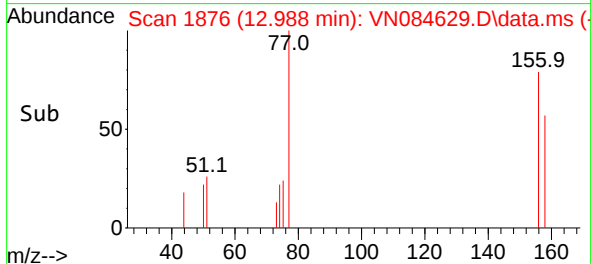
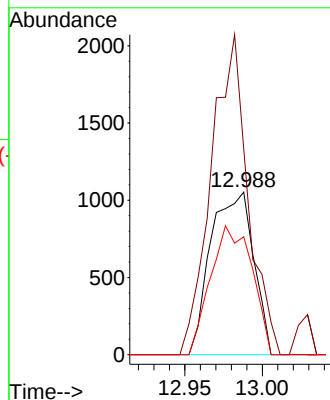
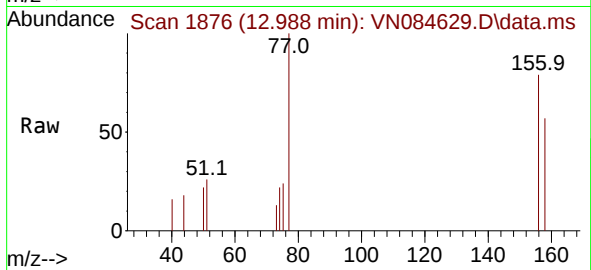




#77
Bromobenzene
Concen: 1.062 ug/l
RT: 12.988 min Scan# 1875
Delta R.T. 0.006 min
Lab File: VN084629.D
Acq: 01 Nov 2024 11:04

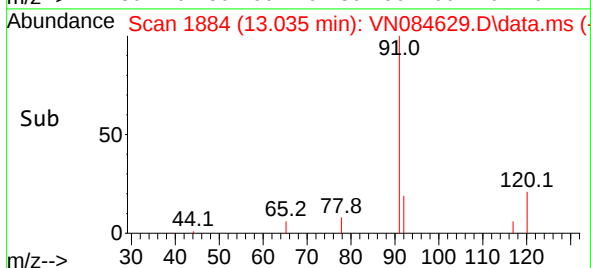
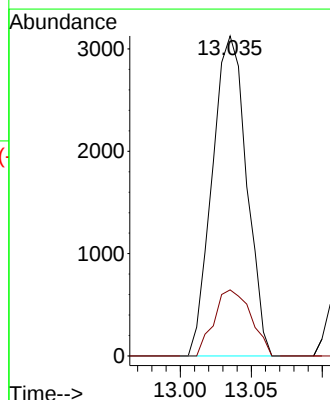
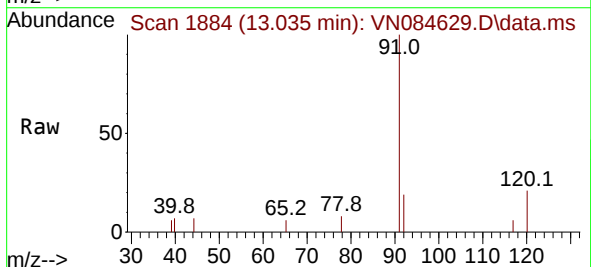
Instrument :
MSVOA_N
ClientSampleId :
VN1101MBL01

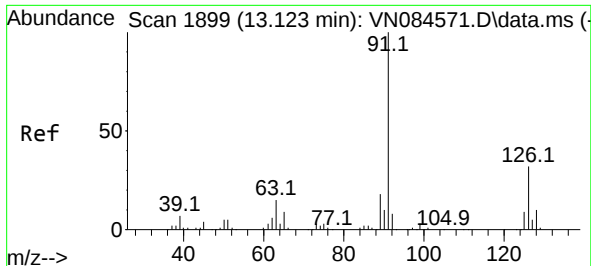
Tgt Ion:156 Resp: 2014
Ion Ratio Lower Upper
156 100
77 169.4 115.1 345.3
158 77.2 48.9 146.8



#78
n-propylbenzene
Concen: 0.637 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VN084629.D
Acq: 01 Nov 2024 11:04

Tgt Ion: 91 Resp: 5269
Ion Ratio Lower Upper
91 100
120 22.1 10.8 32.4

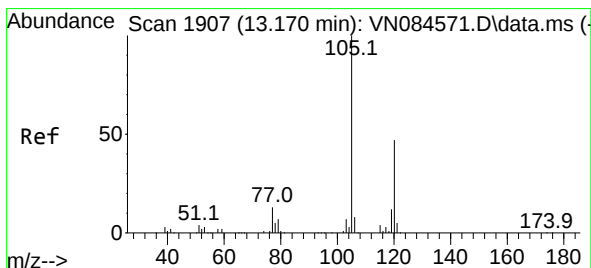
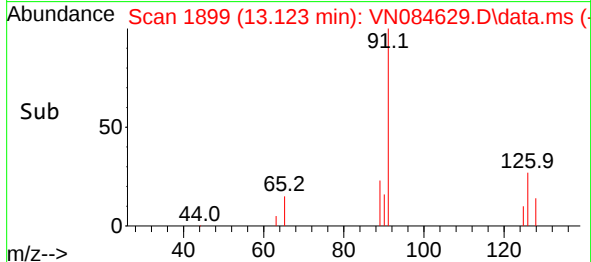
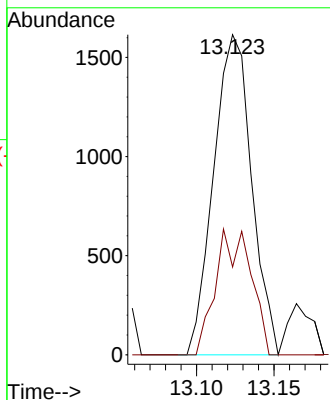
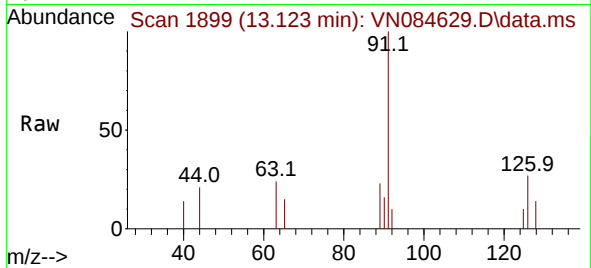




#79
2-Chlorotoluene
Concen: 0.510 ug/l
RT: 13.123 min Scan# 1899
Delta R.T. -0.000 min
Lab File: VN084629.D
Acq: 01 Nov 2024 11:04

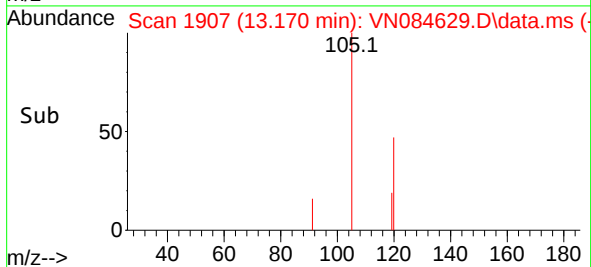
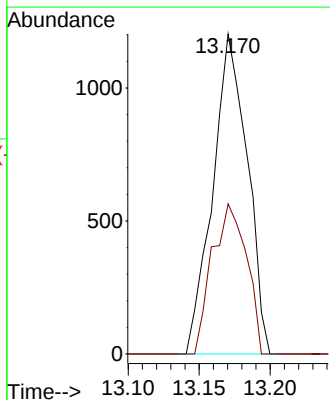
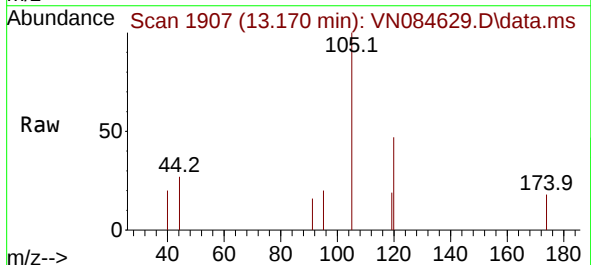
Instrument :
MSVOA_N
ClientSampleId :
VN1101MBL01

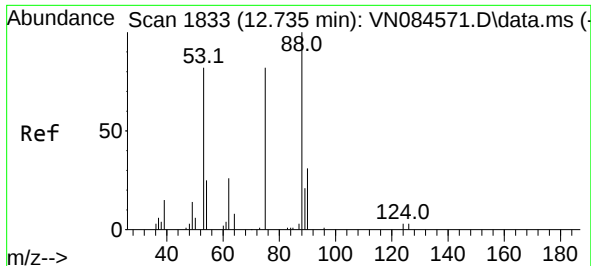
Tgt Ion: 91 Resp: 2754
Ion Ratio Lower Upper
91 100
126 36.4 15.7 47.1



#80
1,3,5-Trimethylbenzene
Concen: 0.347 ug/l
RT: 13.170 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VN084629.D
Acq: 01 Nov 2024 11:04

Tgt Ion: 105 Resp: 2029
Ion Ratio Lower Upper
105 100
120 46.8 23.7 71.1

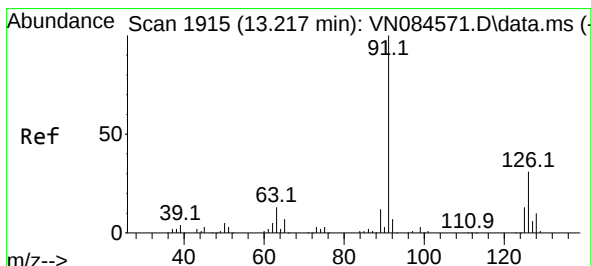
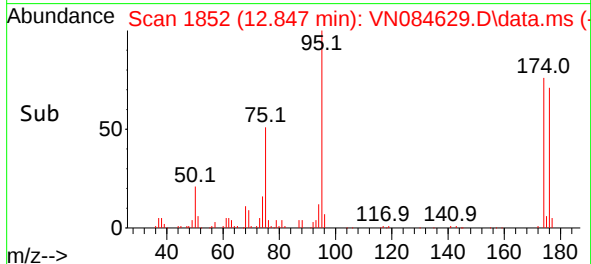
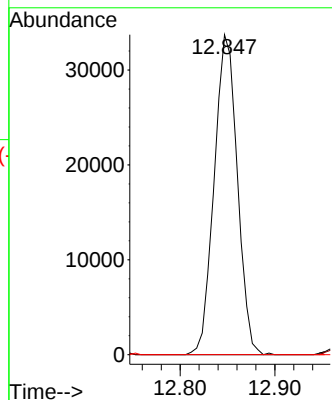
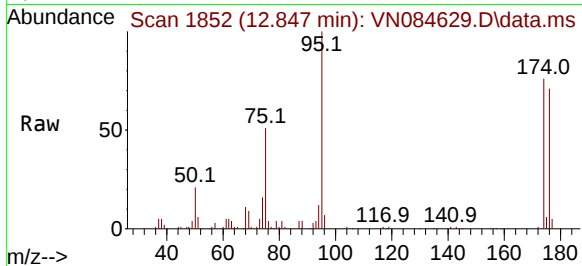




#81
trans-1,4-Dichloro-2-butene
Concen: 67.552 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.112 min
Lab File: VN084629.D
Acq: 01 Nov 2024 11:04

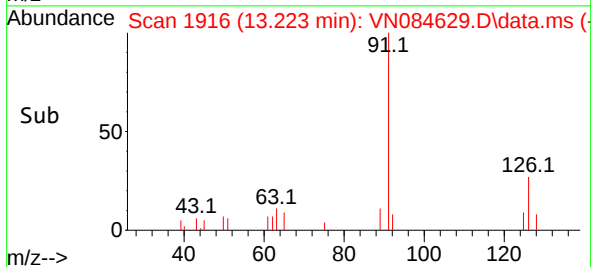
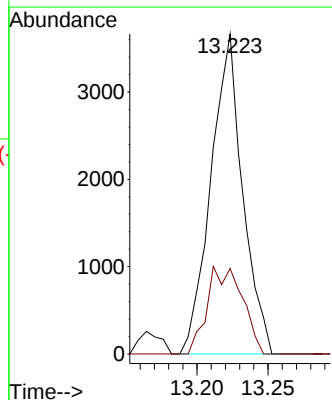
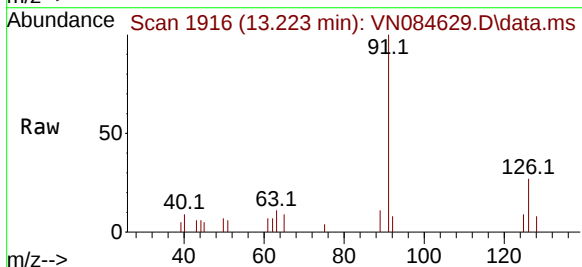
Instrument :
MSVOA_N
ClientSampleId :
VN1101MBL01

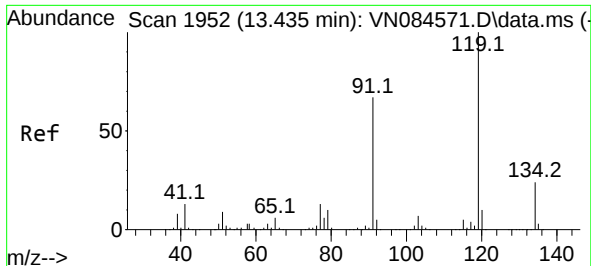
Tgt Ion: 75 Resp: 57300
Ion Ratio Lower Upper
75 100
53 0.0 78.0 117.0#
89 0.0 35.5 53.3#



#82
4-Chlorotoluene
Concen: 1.003 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. 0.006 min
Lab File: VN084629.D
Acq: 01 Nov 2024 11:04

Tgt Ion: 91 Resp: 5700
Ion Ratio Lower Upper
91 100
126 30.2 15.7 47.1

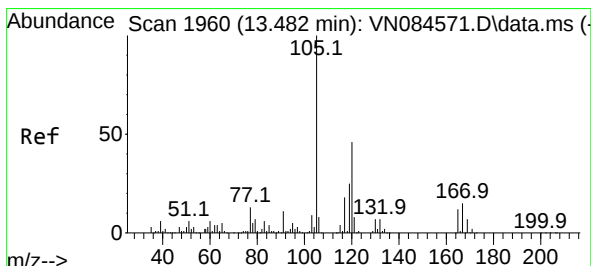
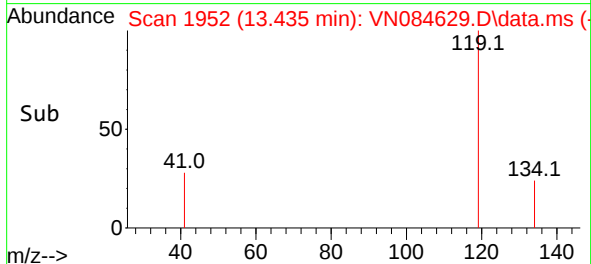
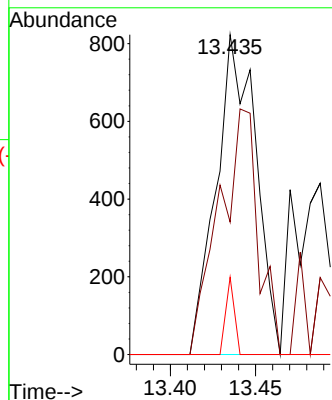
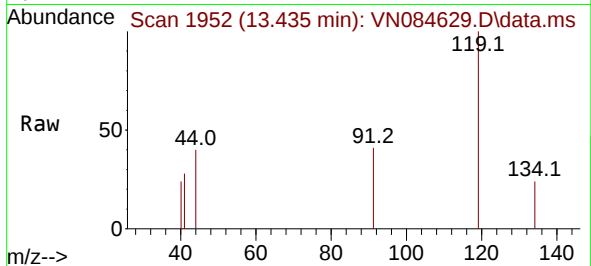




#83
tert-Butylbenzene
Concen: 0.275 ug/l
RT: 13.435 min Scan# 1952
Delta R.T. -0.000 min
Lab File: VN084629.D
Acq: 01 Nov 2024 11:04

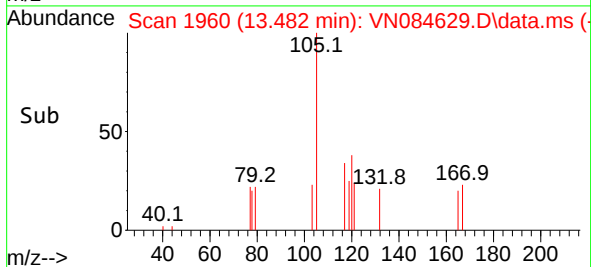
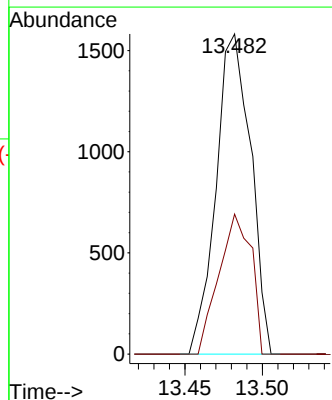
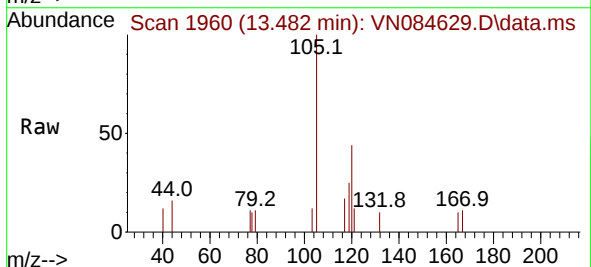
Instrument :
MSVOA_N
ClientSampleId :
VN1101MBL01

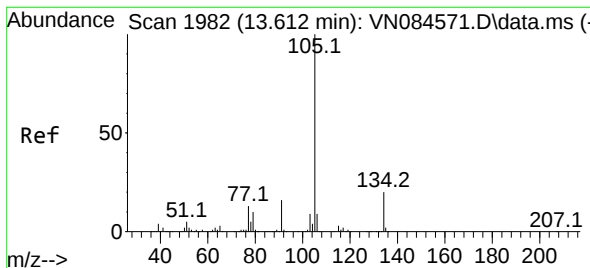
Tgt Ion:119 Resp: 1331
Ion Ratio Lower Upper
119 100
91 75.4 34.1 102.3
134 5.3 12.8 38.4#



#84
1,2,4-Trimethylbenzene
Concen: 0.408 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. 0.000 min
Lab File: VN084629.D
Acq: 01 Nov 2024 11:04

Tgt Ion:105 Resp: 2460
Ion Ratio Lower Upper
105 100
120 40.8 22.3 66.8





#85

sec-Butylbenzene

Concen: 0.480 ug/l

RT: 13.617 min Scan# 1982

Delta R.T. -0.000 min

Lab File: VN084629.D

Acq: 01 Nov 2024 11:04

Instrument :

MSVOA_N

ClientSampleId :

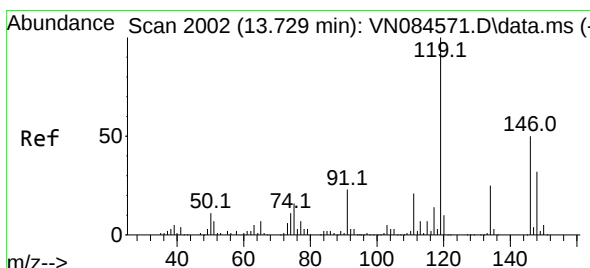
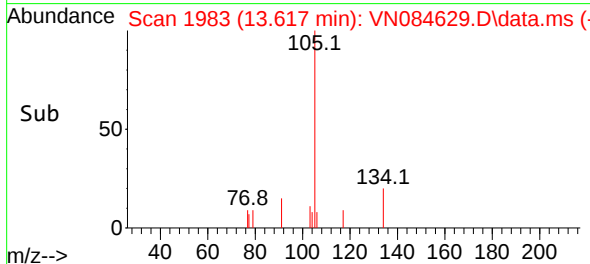
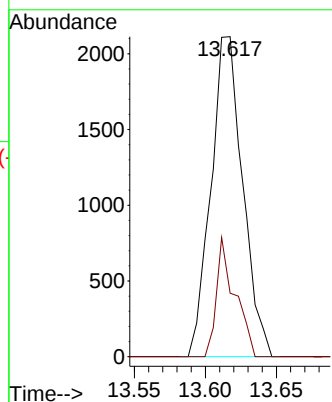
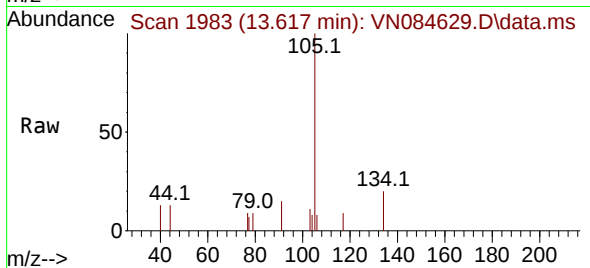
VN1101MBL01

Tgt Ion:105 Resp: 3282

Ion Ratio Lower Upper

105 100

134 21.7 9.8 29.4



#86

p-Isopropyltoluene

Concen: 0.474 ug/l

RT: 13.723 min Scan# 2001

Delta R.T. -0.006 min

Lab File: VN084629.D

Acq: 01 Nov 2024 11:04

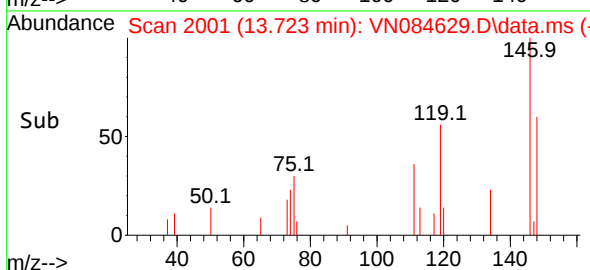
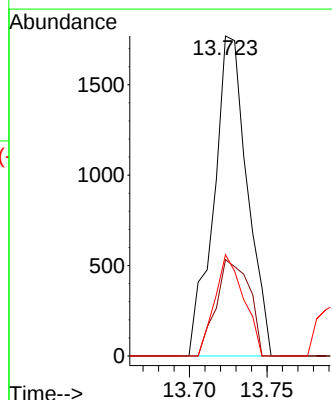
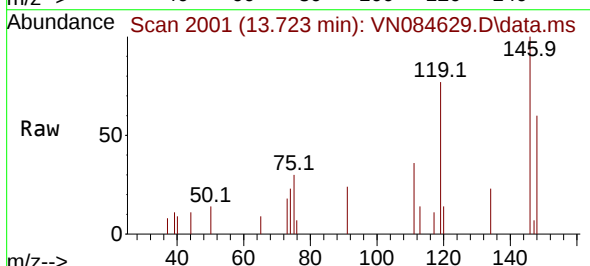
Tgt Ion:119 Resp: 2659

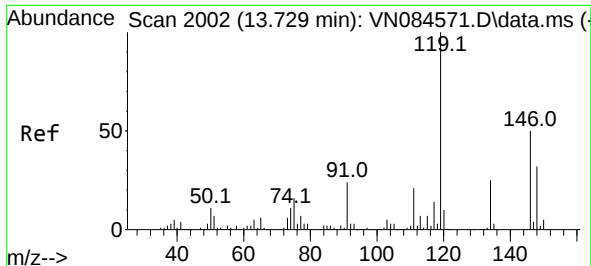
Ion Ratio Lower Upper

119 100

134 29.7 12.6 37.8

91 27.3 12.4 37.2

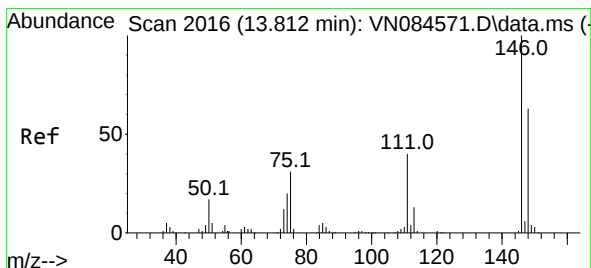
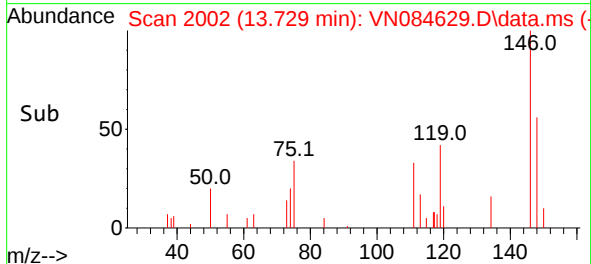
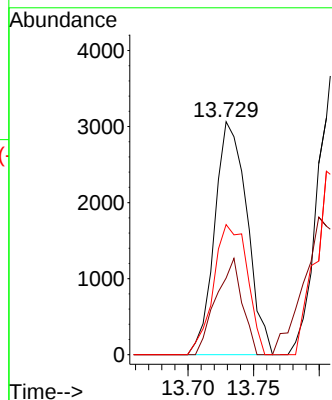
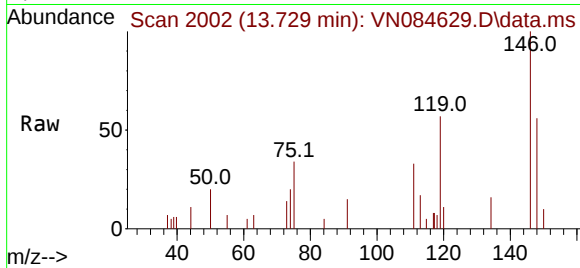




#87
 1,3-Dichlorobenzene
 Concen: 1.420 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. 0.000 min
 Lab File: VN084629.D
 Acq: 01 Nov 2024 11:04

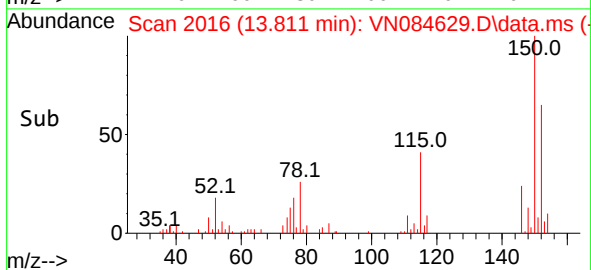
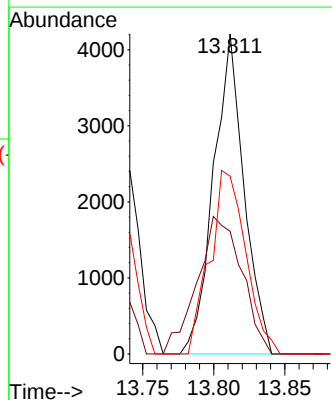
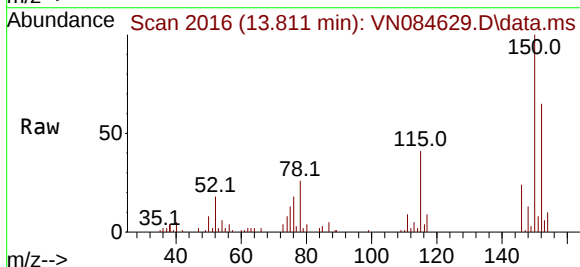
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1101MBL01

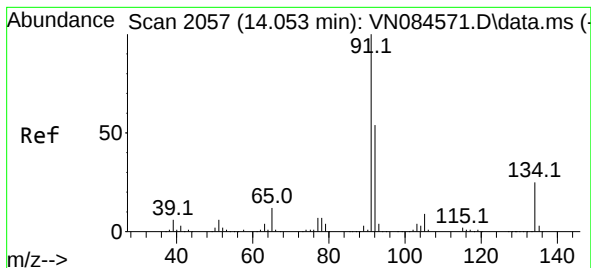
Tgt Ion:146 Resp: 5255
 Ion Ratio Lower Upper
 146 100
 111 33.5 21.8 65.3
 148 58.4 31.9 95.7



#88
 1,4-Dichlorobenzene
 Concen: 1.010 ug/l
 RT: 13.811 min Scan# 2016
 Delta R.T. -0.001 min
 Lab File: VN084629.D
 Acq: 01 Nov 2024 11:04

Tgt Ion:146 Resp: 6291
 Ion Ratio Lower Upper
 146 100
 111 62.6 21.2 63.6
 148 67.7 31.9 95.9





#89

n-Butylbenzene

Concen: 1.105 ug/l

RT: 14.058 min Scan# 2058

Delta R.T. 0.005 min

Lab File: VN084629.D

Acq: 01 Nov 2024 11:04

Instrument :

MSVOA_N

ClientSampleId :

VN1101MBL01

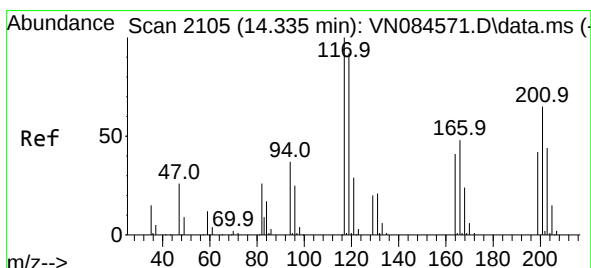
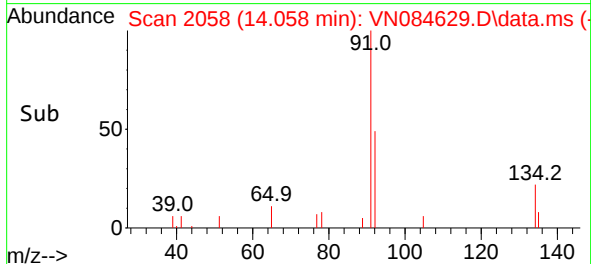
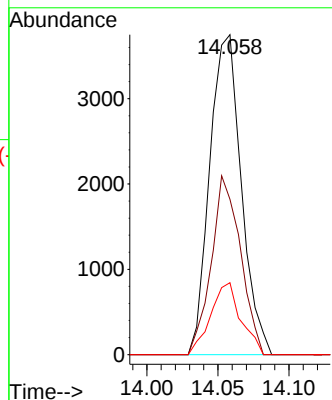
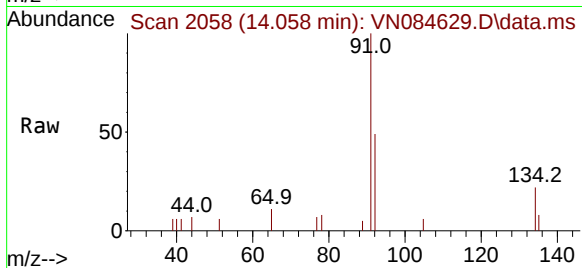
Tgt Ion: 91 Resp: 5793

Ion Ratio Lower Upper

91 100

92 51.6 26.6 79.7

134 21.6 12.3 36.9



#90

Hexachloroethane

Concen: 0.215 ug/l

RT: 14.335 min Scan# 2105

Delta R.T. 0.006 min

Lab File: VN084629.D

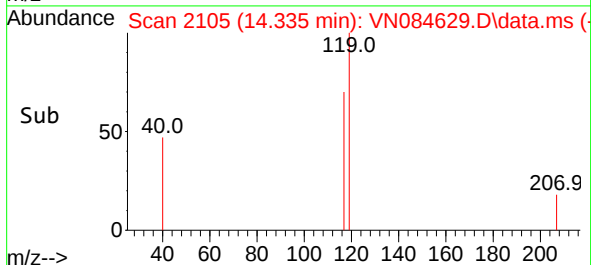
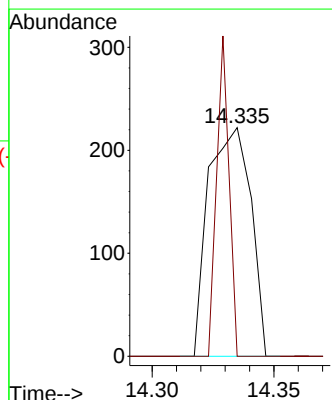
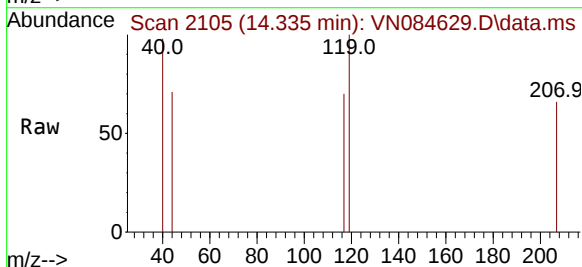
Acq: 01 Nov 2024 11:04

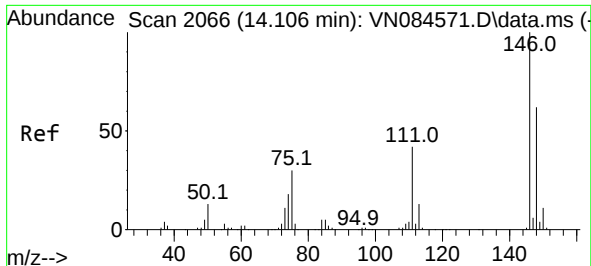
Tgt Ion: 117 Resp: 269

Ion Ratio Lower Upper

117 100

201 40.9 34.4 103.2





#91

1,2-Dichlorobenzene

Concen: 0.988 ug/l

RT: 14.106 min Scan# 2066

Delta R.T. -0.000 min

Lab File: VN084629.D

Acq: 01 Nov 2024 11:04

Instrument :

MSVOA_N

ClientSampleId :

VN1101MBL01

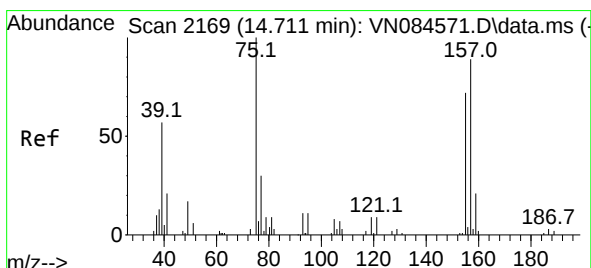
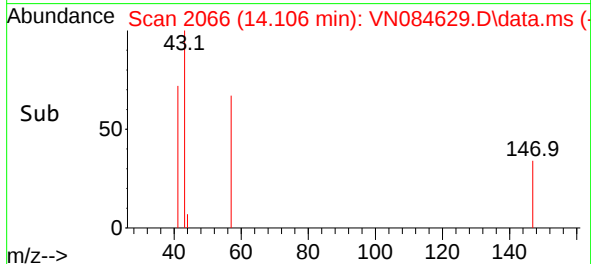
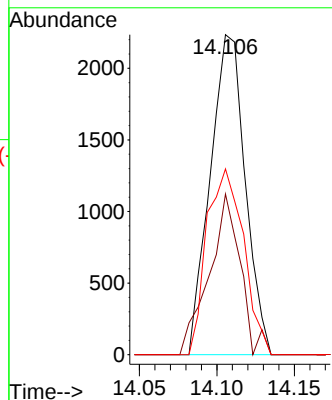
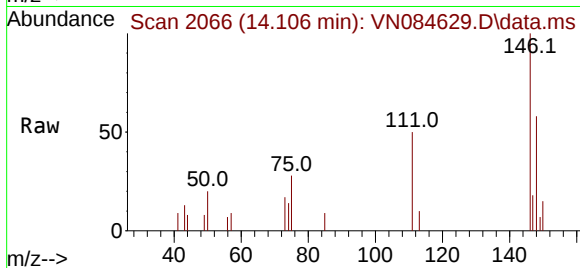
Tgt Ion:146 Resp: 3515

Ion Ratio Lower Upper

146 100

111 44.6 22.0 66.0

148 61.0 32.1 96.3



#92

1,2-Dibromo-3-Chloropropane

Concen: 0.382 ug/l

RT: 14.717 min Scan# 2170

Delta R.T. -0.000 min

Lab File: VN084629.D

Acq: 01 Nov 2024 11:04

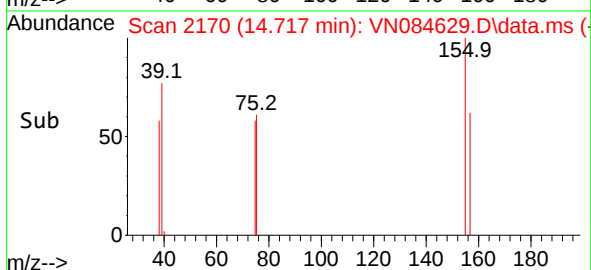
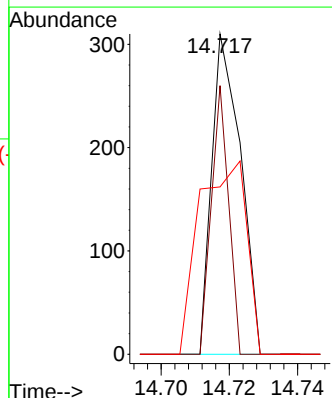
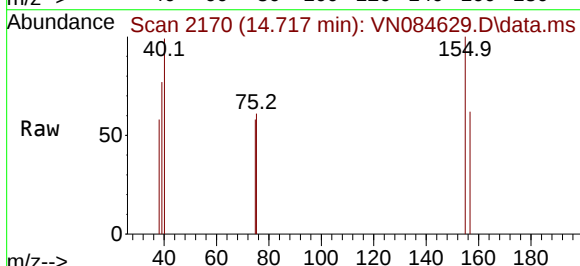
Tgt Ion: 75 Resp: 182

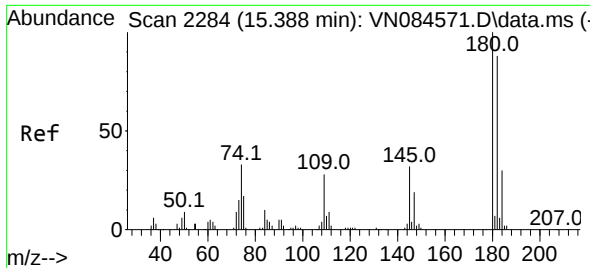
Ion Ratio Lower Upper

75 100

155 50.5 38.1 114.5

157 98.9 49.6 149.0

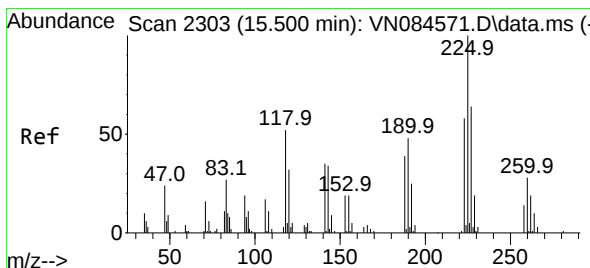
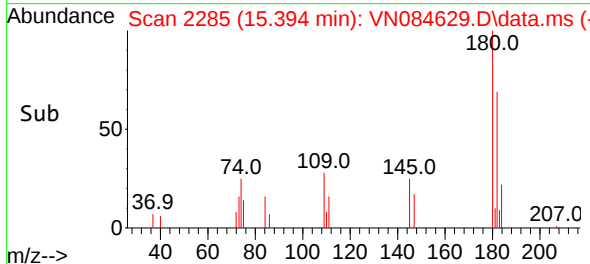
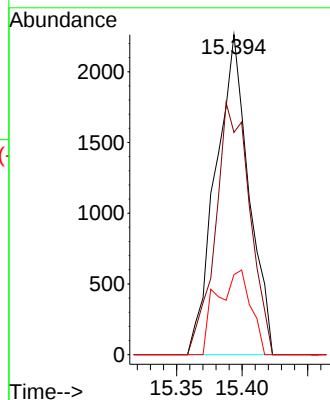
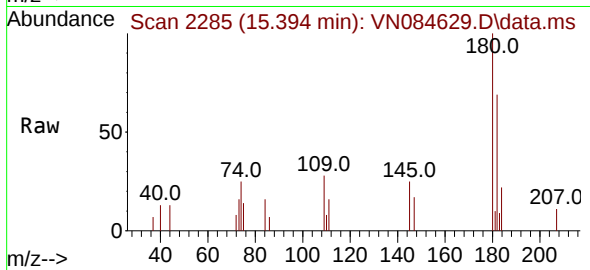




#93
1,2,4-Trichlorobenzene
Concen: 2.039 ug/l
RT: 15.394 min Scan# 21
Delta R.T. 0.006 min
Lab File: VN084629.D
Acq: 01 Nov 2024 11:04

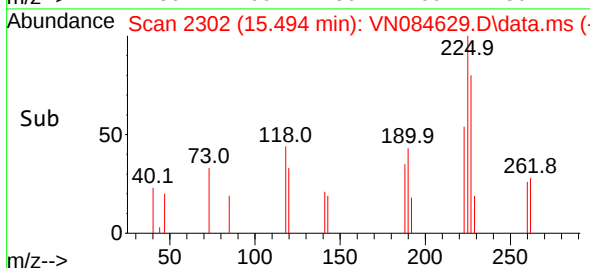
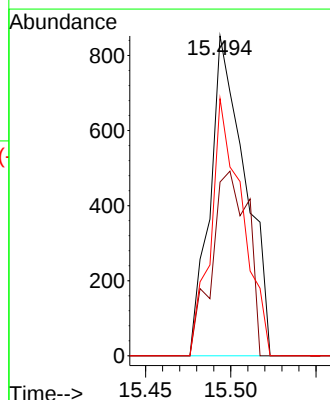
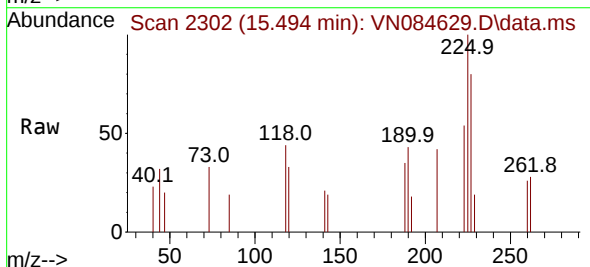
Instrument :
MSVOA_N
ClientSampleId :
VN1101MBL01

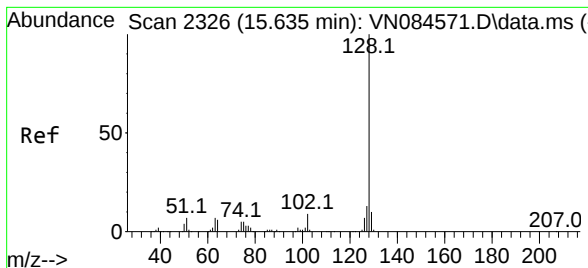
Tgt Ion:180 Resp: 3969
Ion Ratio Lower Upper
180 100
182 81.5 47.0 141.0
145 26.9 16.4 49.4



#94
Hexachlorobutadiene
Concen: 1.434 ug/l
RT: 15.494 min Scan# 2302
Delta R.T. -0.006 min
Lab File: VN084629.D
Acq: 01 Nov 2024 11:04

Tgt Ion:225 Resp: 1226
Ion Ratio Lower Upper
225 100
223 59.8 32.4 97.2
227 71.9 32.4 97.0





#95

Naphthalene

Concen: 1.324 ug/l

RT: 15.635 min Scan# 2326

Delta R.T. -0.000 min

Lab File: VN084629.D

Acq: 01 Nov 2024 11:04

Instrument :

MSVOA_N

ClientSampleId :

VN1101MBL01

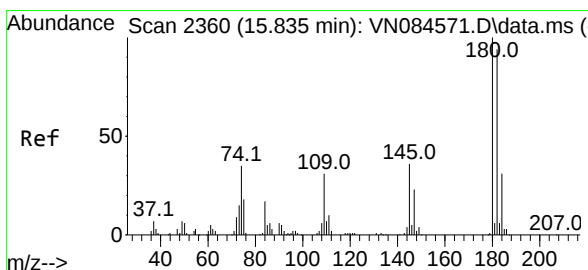
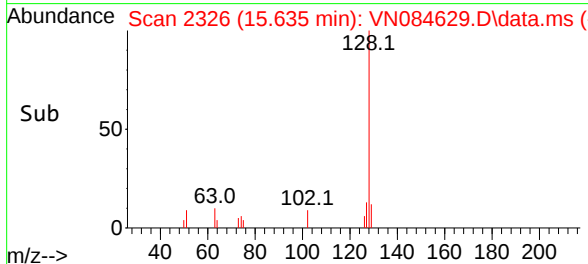
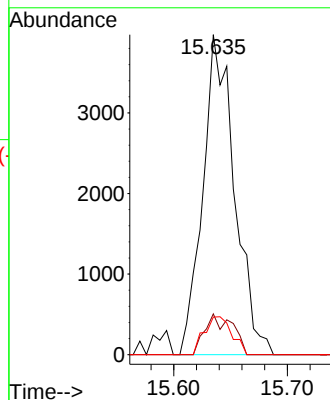
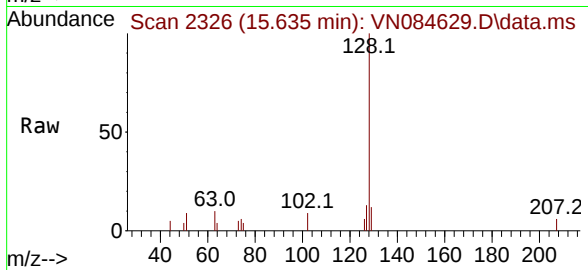
Tgt Ion:128 Resp: 7714

Ion Ratio Lower Upper

128 100

127 11.1 10.5 15.7

129 10.3 8.7 13.1



#96

1,2,3-Trichlorobenzene

Concen: 1.777 ug/l

RT: 15.841 min Scan# 2361

Delta R.T. 0.006 min

Lab File: VN084629.D

Acq: 01 Nov 2024 11:04

Tgt Ion:180 Resp: 3358

Ion Ratio Lower Upper

180 100

182 88.6 48.2 144.6

145 33.7 17.3 51.9

