

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111124\
 Data File : VN084770.D
 Acq On : 11 Nov 2024 14:30
 Operator : JC\MD
 Sample : P4722-07RE
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Nov 12 00:31:35 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N103024W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 31 18:45:38 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.218	168	158827	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	275321	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	255227	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	116241	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.571	65	109952	47.930	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	95.860%
35) Dibromofluoromethane	8.159	113	90056	48.324	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.640%
50) Toluene-d8	10.565	98	329823	48.045	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	96.100%
62) 4-Bromofluorobenzene	12.847	95	128539	50.100	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	100.200%
Target Compounds						
					Qvalue	
3) Chloromethane	2.359	50	614	Below Cal	#	41
5) Bromomethane	2.906	94	456	0.438	ug/l #	57
6) Chloroethane	3.095	64	292	Below Cal	#	45
11) Tert butyl alcohol	5.512	59	778	2.569	ug/l #	73
16) Acetone	4.436	43	13986	18.464	ug/l	98
17) Carbon Disulfide	4.706	76	1275	0.229	ug/l #	75
18) Methyl Acetate	5.024	43	3361	Below Cal	#	65
20) Methylene Chloride	5.265	84	3484	1.727	ug/l #	83
25) 2-Butanone	7.488	43	8873	8.291	ug/l	92
29) Tetrahydrofuran	7.841	42	315	0.444	ug/l #	34
31) Cyclohexane	8.212	56	3539	1.117	ug/l #	37
36) 1,1-Dichloropropene	8.218	75	12895	4.989	ug/l #	49
37) Ethyl Acetate	7.565	43	2571	1.096	ug/l #	76
38) Carbon Tetrachloride	8.218	117	17218	5.960	ug/l #	16
42) 1,2-Dichloroethane	8.682	62	660	0.246	ug/l #	75
43) Isopropyl Acetate	8.688	43	94348	21.223	ug/l #	92
44) Trichloroethene	9.347	130	498	0.260	ug/l	70
45) 1,2-Dichloropropane	9.747	63	1063	0.546	ug/l #	44
48) Methyl methacrylate	9.659	41	2874	1.575	ug/l #	39
51) 4-Methyl-2-Pentanone	10.441	43	3471	1.553	ug/l	98
53) t-1,3-Dichloropropene	10.829	75	628	0.209	ug/l	96
54) cis-1,3-Dichloropropene	10.359	75	31716	9.996	ug/l #	60
56) Ethyl methacrylate	10.988	69	952	0.360	ug/l #	1
57) 1,3-Dichloropropane	11.200	76	4309	1.373	ug/l #	42
59) 2-Hexanone	11.200	43	49316	30.308	ug/l #	61
65) Chlorobenzene	11.894	112	1640	0.287	ug/l #	77
68) m/p-Xylenes	12.070	106	1393	0.386	ug/l	84
69) o-Xylene	12.394	106	702	0.208	ug/l	68
70) Styrene	12.406	104	1651	0.280	ug/l	90
74) N-amyl acetate	12.453	43	2817	0.813	ug/l #	42
76) 1,2,3-Trichloropropane	12.847	75	66061	28.430	ug/l #	1
77) Bromobenzene	12.976	156	909	0.415	ug/l	79
78) n-propylbenzene	13.035	91	3092	0.324	ug/l	97
79) 2-Chlorotoluene	13.129	91	1713	0.275	ug/l	93
80) 1,3,5-Trimethylbenzene	13.170	105	1523	0.226	ug/l	88
81) trans-1,4-Dichloro-2-b...	12.847	75	66061	67.448	ug/l #	11

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111124\
Data File : VN084770.D
Acq On : 11 Nov 2024 14:30
Operator : JC\MD
Sample : P4722-07RE
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 10 Sample Multiplier: 1

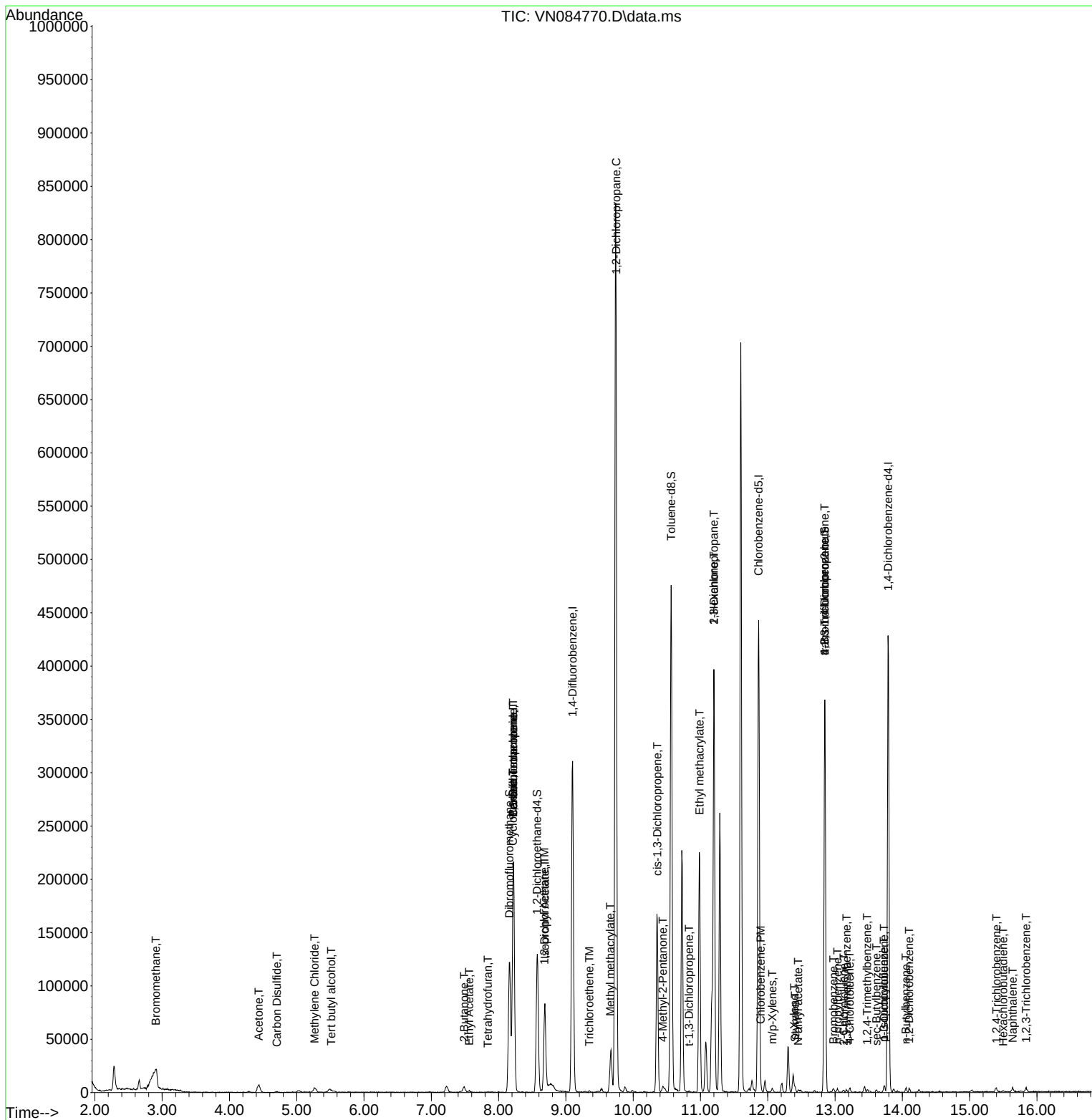
Instrument :
MSVOA_N
ClientSampleId :

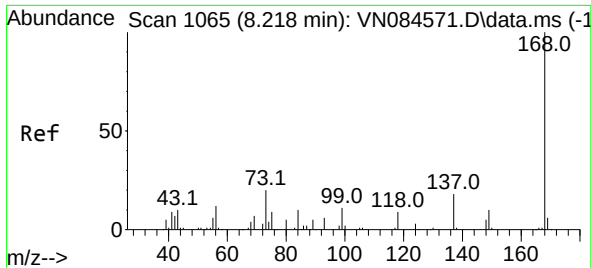
Quant Time: Nov 12 00:31:35 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N103024W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 31 18:45:38 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
82) 4-Chlorotoluene	13.217	91	3099	0.472	ug/l	99
84) 1,2,4-Trimethylbenzene	13.476	105	1701	0.244	ug/l	80
85) sec-Butylbenzene	13.617	105	2027	0.257	ug/l	96
86) p-Isopropyltoluene	13.723	119	1814	0.280	ug/l	94
87) 1,3-Dichlorobenzene	13.729	146	2422	0.567	ug/l	98
88) 1,4-Dichlorobenzene	13.729	146	2422	Below Cal		98
89) n-Butylbenzene	14.053	91	2886	0.477	ug/l	95
91) 1,2-Dichlorobenzene	14.100	146	1848	0.450	ug/l	89
93) 1,2,4-Trichlorobenzene	15.400	180	1730	0.770	ug/l	86
94) Hexachlorobutadiene	15.500	225	511	0.518	ug/l #	65
95) Naphthalene	15.641	128	4418	0.657	ug/l #	94
96) 1,2,3-Trichlorobenzene	15.841	180	1622	0.743	ug/l	96

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

Quant Time: Nov 12 00:31:35 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

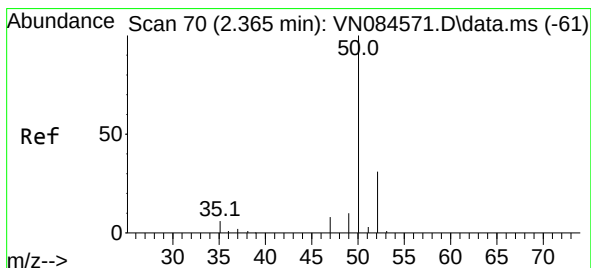
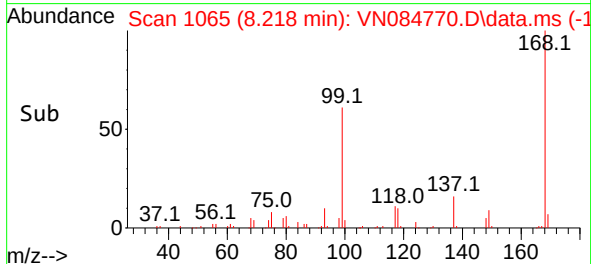
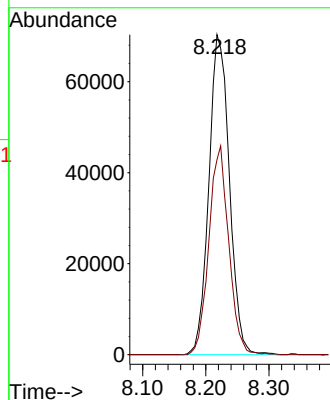
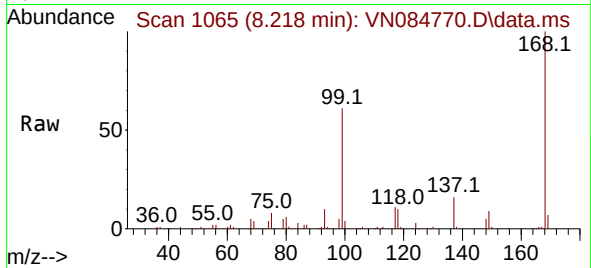




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.218 min Scan# 10
Delta R.T. -0.006 min
Lab File: VN084770.D
Acq: 11 Nov 2024 14:30

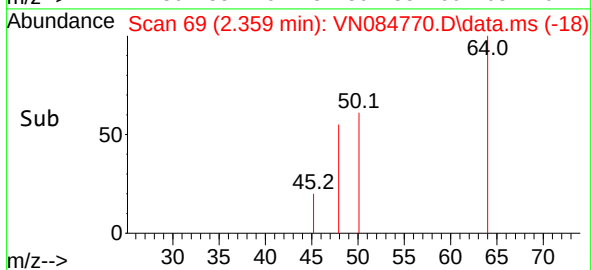
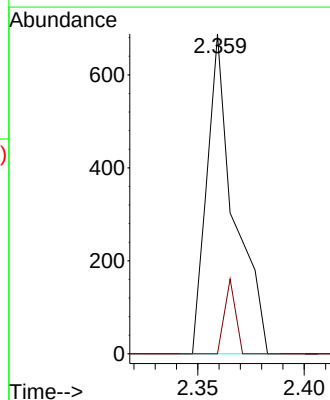
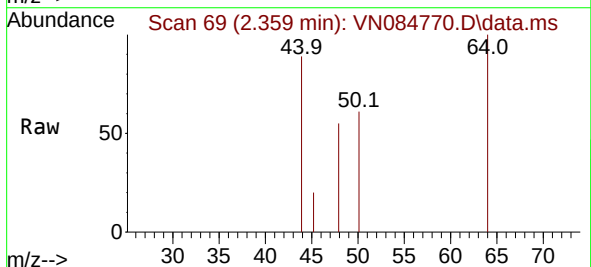
Instrument :
MSVOA_N
ClientSampleId :

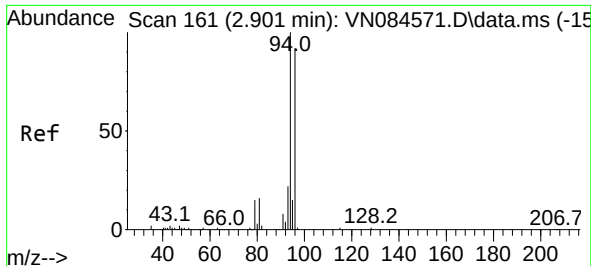
Tgt Ion:168 Resp: 158827
Ion Ratio Lower Upper
168 100
99 61.0 54.2 81.2



#3
Chloromethane
Concen: Below Cal
RT: 2.359 min Scan# 69
Delta R.T. 0.000 min
Lab File: VN084770.D
Acq: 11 Nov 2024 14:30

Tgt Ion: 50 Resp: 614
Ion Ratio Lower Upper
50 100
52 0.0 26.8 40.2#

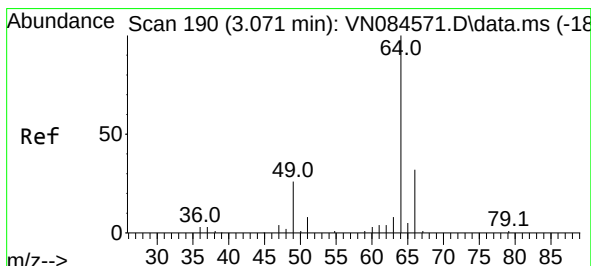
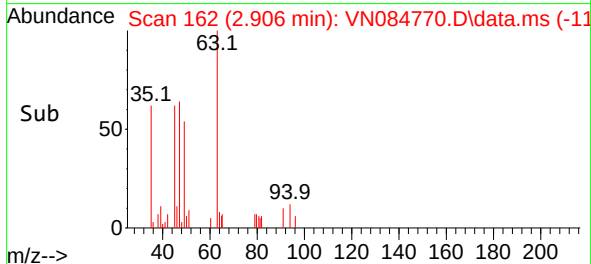
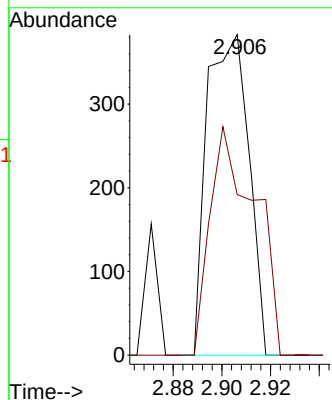
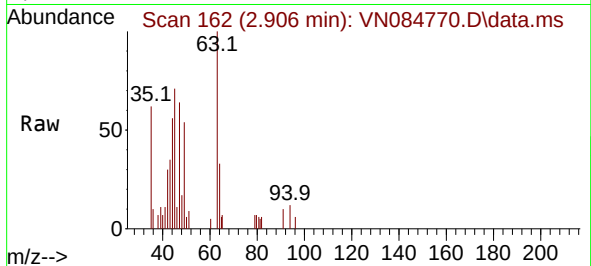




#5
Bromomethane
Concen: 0.438 ug/l
RT: 2.906 min Scan# 11
Delta R.T. -0.047 min
Lab File: VN084770.D
Acq: 11 Nov 2024 14:30

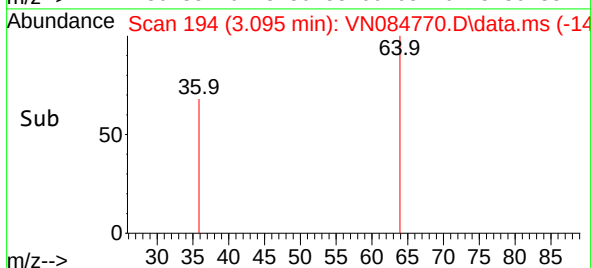
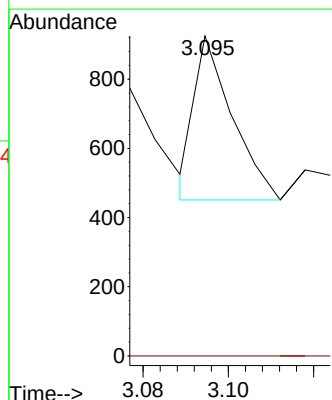
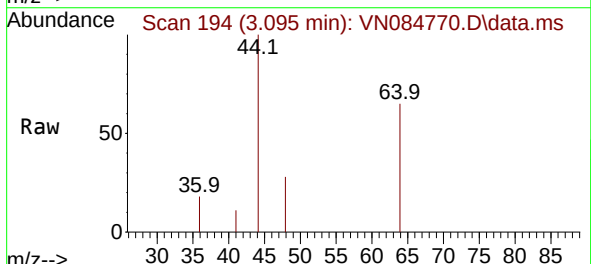
Instrument :
MSVOA_N
ClientSampleId :

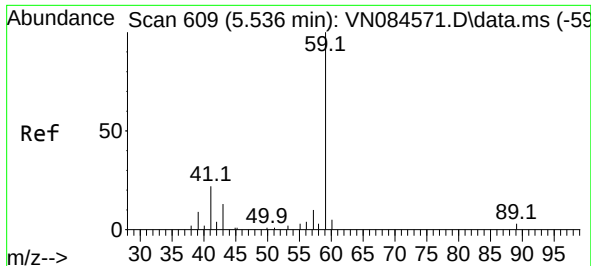
Tgt Ion: 94 Resp: 456
Ion Ratio Lower Upper
94 100
96 50.1 72.9 109.3#



#6
Chloroethane
Concen: Below Cal
RT: 3.095 min Scan# 194
Delta R.T. -0.023 min
Lab File: VN084770.D
Acq: 11 Nov 2024 14:30

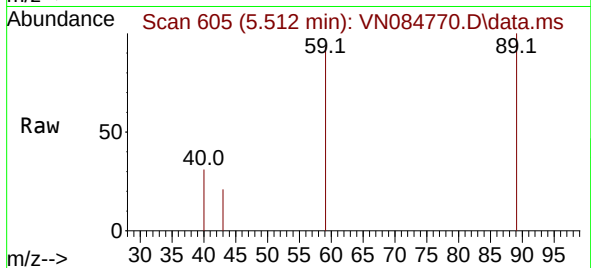
Tgt Ion: 64 Resp: 292
Ion Ratio Lower Upper
64 100
66 0.0 23.5 35.3#



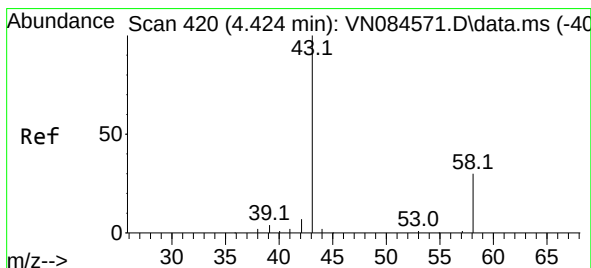
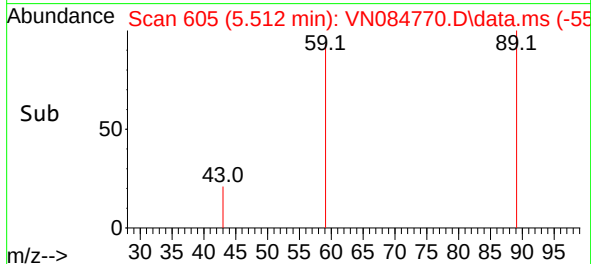


#11
Tert butyl alcohol
Concen: 2.569 ug/l
RT: 5.512 min Scan# 609
Delta R.T. -0.012 min
Lab File: VN084770.D
Acq: 11 Nov 2024 14:30

Instrument :
MSVOA_N
ClientSampleId :

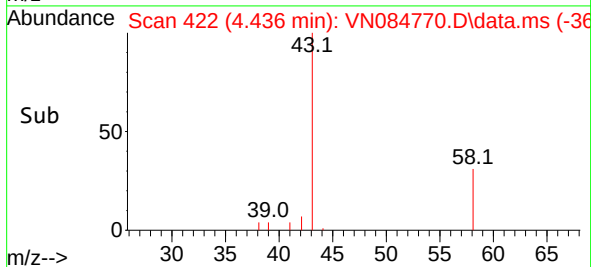
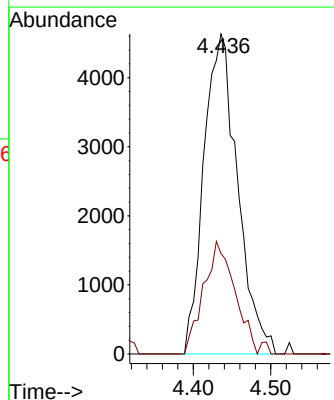
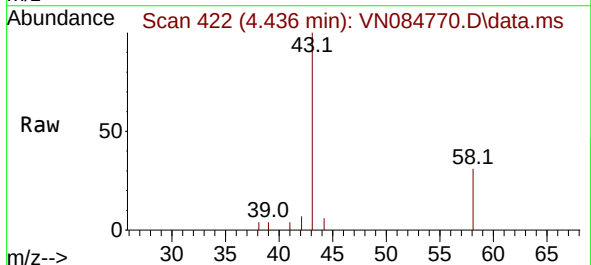


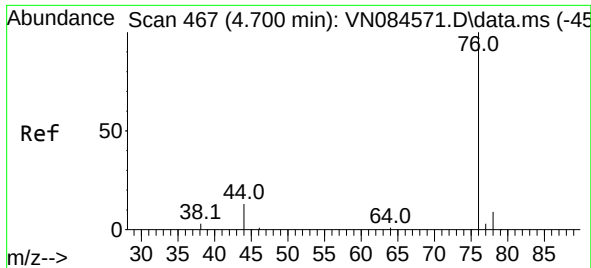
Tgt Ion: 59 Resp: 778
Ion Ratio Lower Upper
59 100
57 0.0 8.2 12.2#



#16
Acetone
Concen: 18.464 ug/l
RT: 4.436 min Scan# 422
Delta R.T. 0.012 min
Lab File: VN084770.D
Acq: 11 Nov 2024 14:30

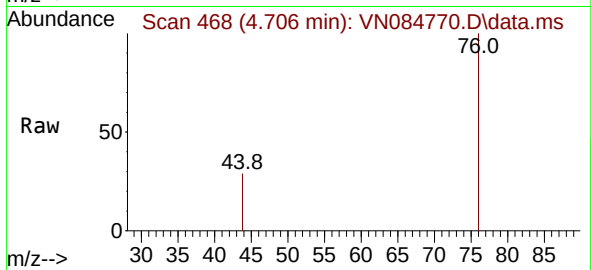
Tgt Ion: 43 Resp: 13986
Ion Ratio Lower Upper
43 100
58 31.4 24.4 36.6



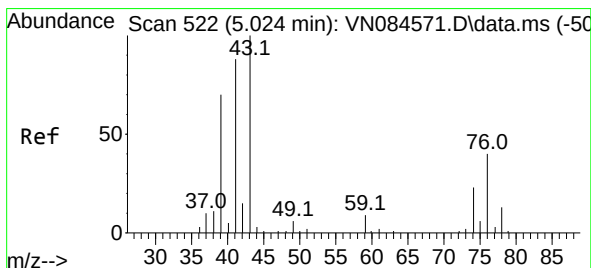
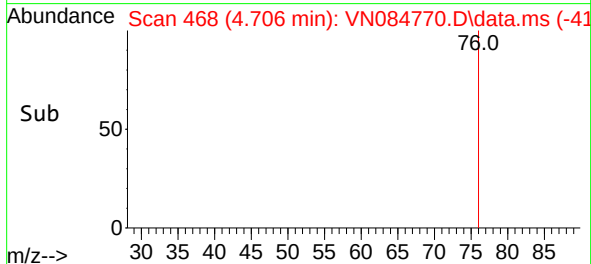
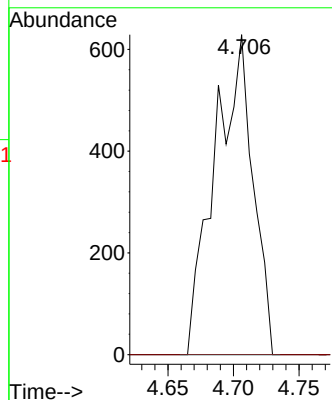


#17
Carbon Disulfide
Concen: 0.229 ug/l
RT: 4.706 min Scan# 41
Delta R.T. -0.006 min
Lab File: VN084770.D
Acq: 11 Nov 2024 14:30

Instrument :
MSVOA_N
ClientSampleId :

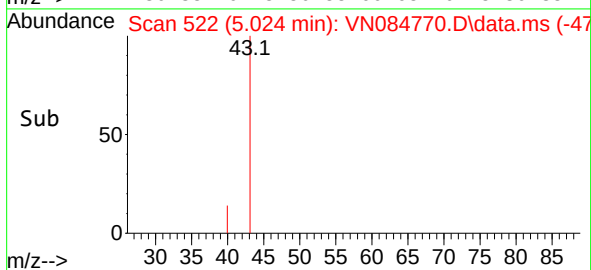
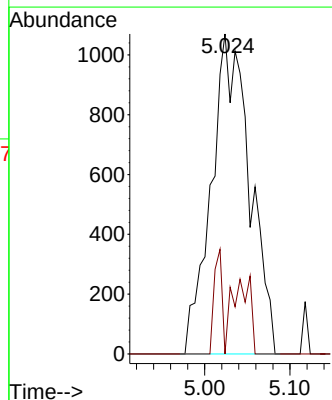
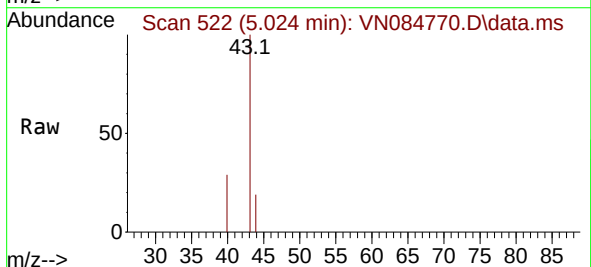


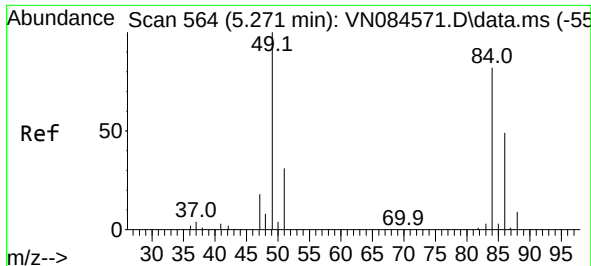
Tgt Ion: 76 Resp: 1275
Ion Ratio Lower Upper
76 100
78 0.0 7.3 10.9#



#18
Methyl Acetate
Concen: Below Cal
RT: 5.024 min Scan# 522
Delta R.T. 0.006 min
Lab File: VN084770.D
Acq: 11 Nov 2024 14:30

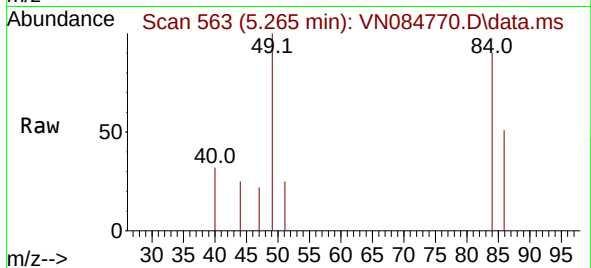
Tgt Ion: 43 Resp: 3361
Ion Ratio Lower Upper
43 100
74 6.6 19.2 28.8#



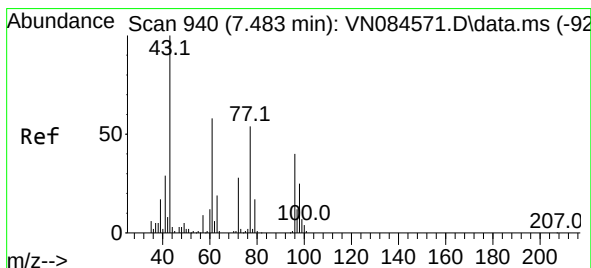
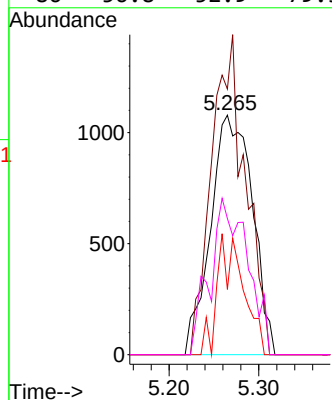


#20
Methylene Chloride
Concen: 1.727 ug/l
RT: 5.265 min Scan# 51
Delta R.T. -0.012 min
Lab File: VN084770.D
Acq: 11 Nov 2024 14:30

Instrument :
MSVOA_N
ClientSampleId :

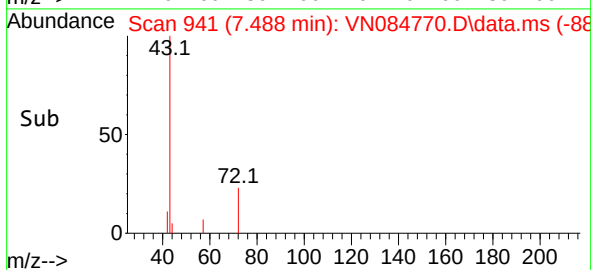
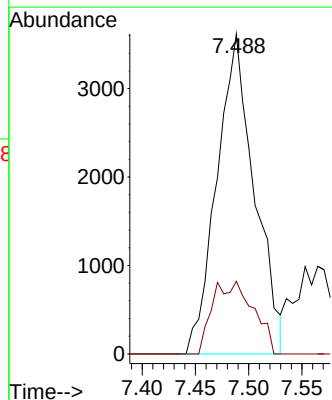
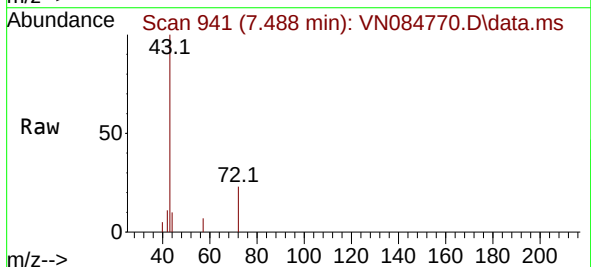


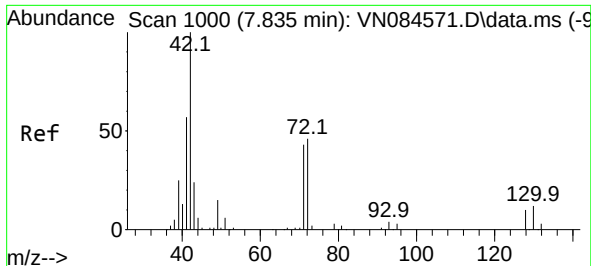
Tgt Ion:	84	Resp:	3484
Ion	Ratio	Lower	Upper
84	100		
49	110.8	107.2	160.8
51	27.2	31.8	47.8#
86	56.8	52.9	79.3



#25
2-Butanone
Concen: 8.291 ug/l
RT: 7.488 min Scan# 941
Delta R.T. 0.006 min
Lab File: VN084770.D
Acq: 11 Nov 2024 14:30

Tgt Ion:	43	Resp:	8873
Ion	Ratio	Lower	Upper
43	100		
72	22.7	21.4	32.2





#29

Tetrahydrofuran

Concen: 0.444 ug/l

RT: 7.841 min Scan# 1064

Delta R.T. 0.006 min

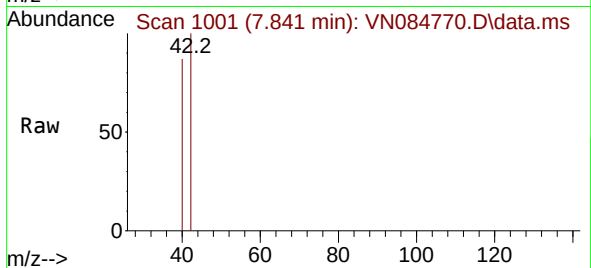
Lab File: VN084770.D

Acq: 11 Nov 2024 14:30

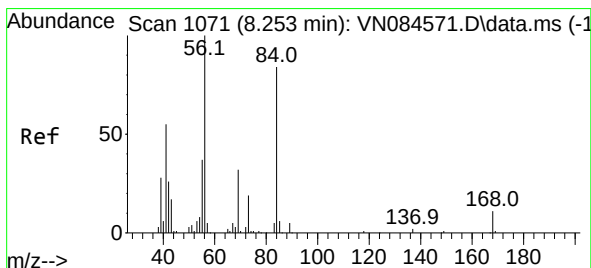
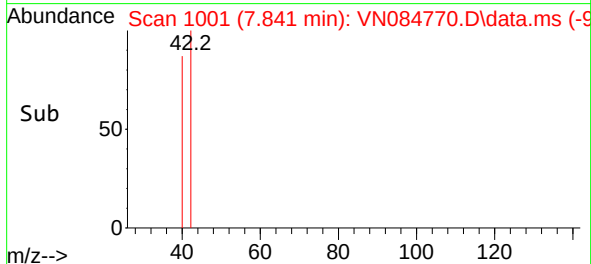
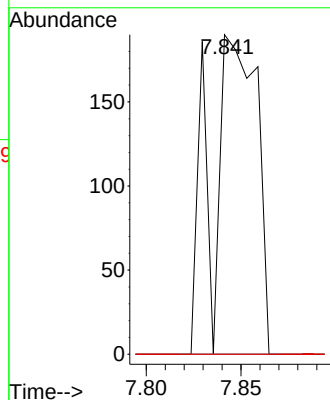
Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion:	42	Resp:	315
Ion	Ratio	Lower	Upper
42	100		
72	0.0	34.6	51.8#
71	0.0	32.2	48.4#



#31

Cyclohexane

Concen: 1.117 ug/l

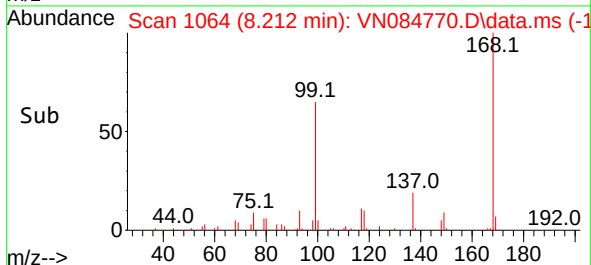
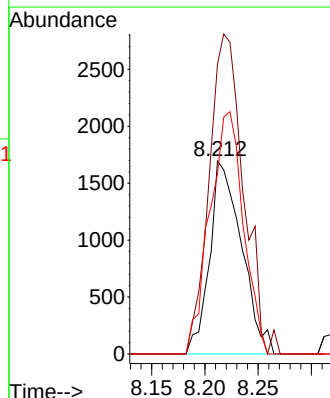
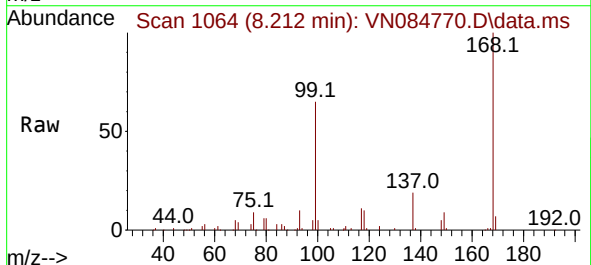
RT: 8.212 min Scan# 1064

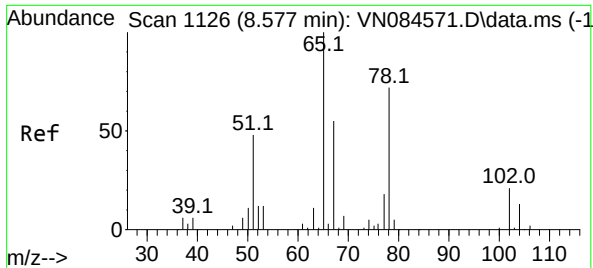
Delta R.T. -0.041 min

Lab File: VN084770.D

Acq: 11 Nov 2024 14:30

Tgt Ion:	56	Resp:	3539
Ion	Ratio	Lower	Upper
56	100		
69	150.1	23.8	35.6#
84	93.3	68.8	103.2





#33

1,2-Dichloroethane-d4

Concen: 47.930 ug/l

RT: 8.571 min Scan# 1126

Delta R.T. -0.006 min

Lab File: VN084770.D

Acq: 11 Nov 2024 14:30

Instrument :

MSVOA_N

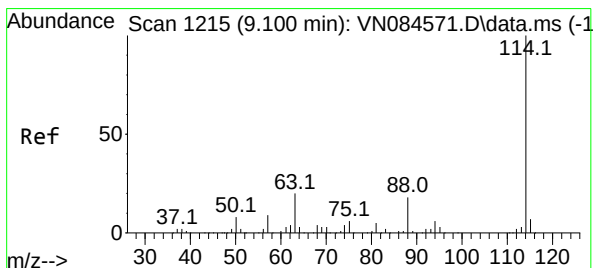
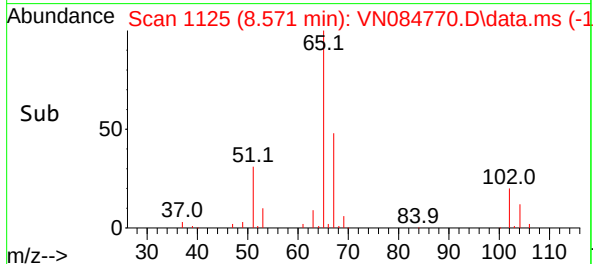
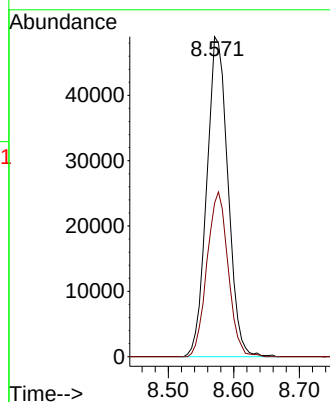
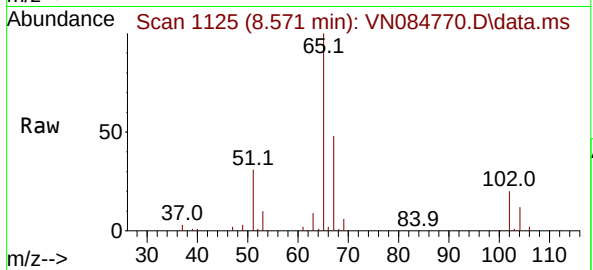
ClientSampleId :

Tgt Ion: 65 Resp: 109952

Ion Ratio Lower Upper

65 100

67 51.4 0.0 102.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1215

Delta R.T. 0.000 min

Lab File: VN084770.D

Acq: 11 Nov 2024 14:30

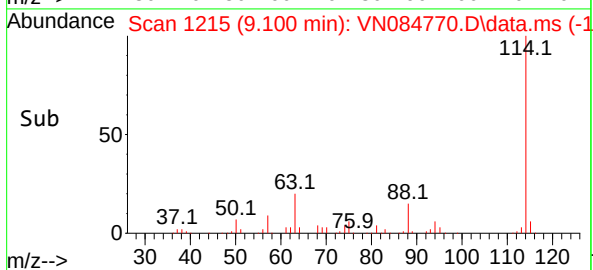
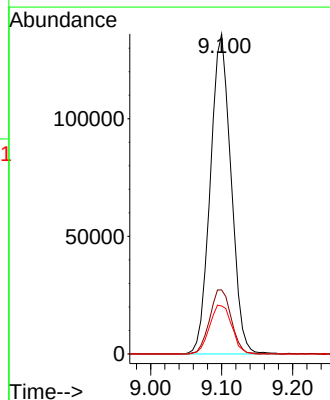
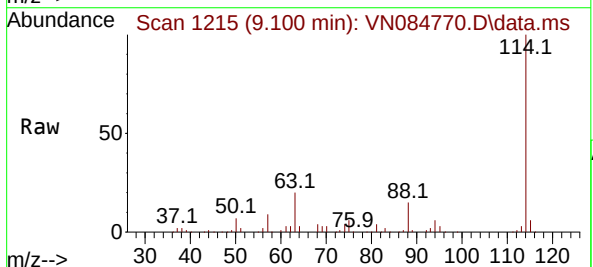
Tgt Ion: 114 Resp: 275321

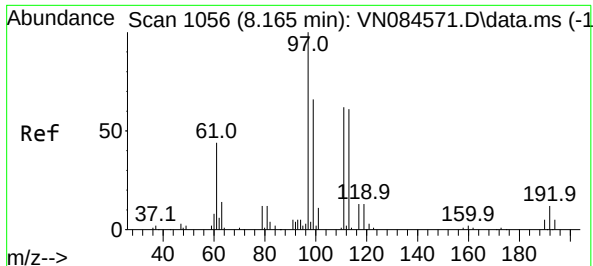
Ion Ratio Lower Upper

114 100

63 20.0 0.0 43.8

88 15.0 0.0 31.6





#35

Dibromofluoromethane

Concen: 48.324 ug/l

RT: 8.159 min Scan# 1055

Delta R.T. -0.006 min

Lab File: VN084770.D

Acq: 11 Nov 2024 14:30

Instrument :

MSVOA_N

ClientSampleId :

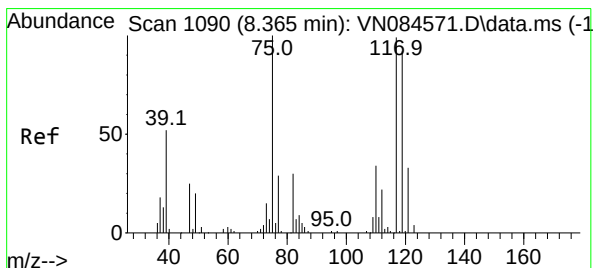
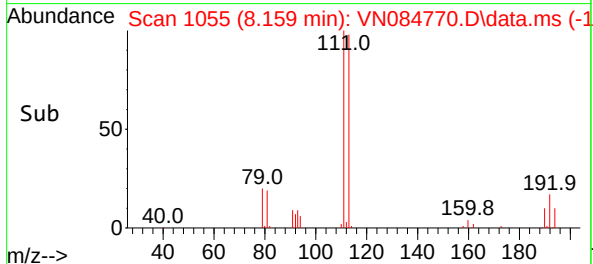
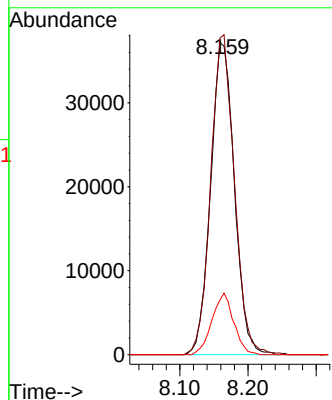
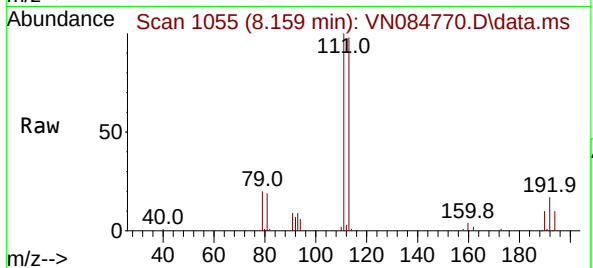
Tgt Ion:113 Resp: 90056

Ion Ratio Lower Upper

113 100

111 101.8 83.3 124.9

192 18.1 13.5 20.3



#36

1,1-Dichloropropene

Concen: 4.989 ug/l

RT: 8.218 min Scan# 1065

Delta R.T. -0.153 min

Lab File: VN084770.D

Acq: 11 Nov 2024 14:30

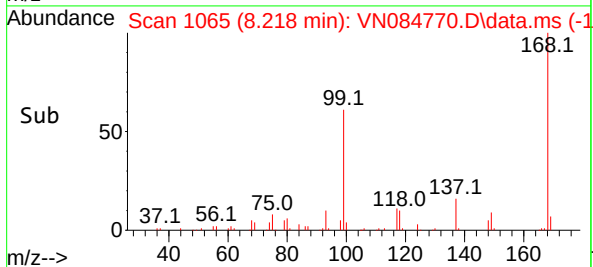
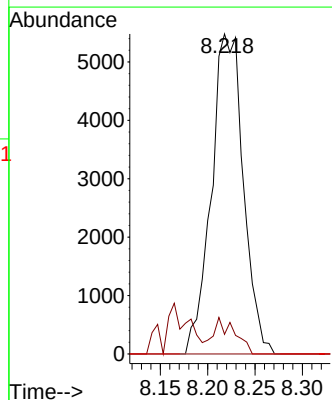
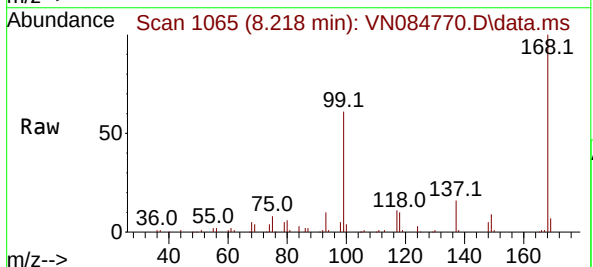
Tgt Ion: 75 Resp: 12895

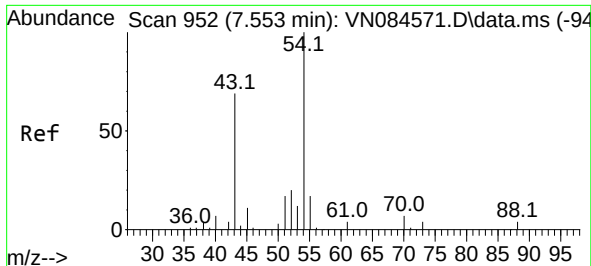
Ion Ratio Lower Upper

75 100

110 7.8 16.9 50.7#

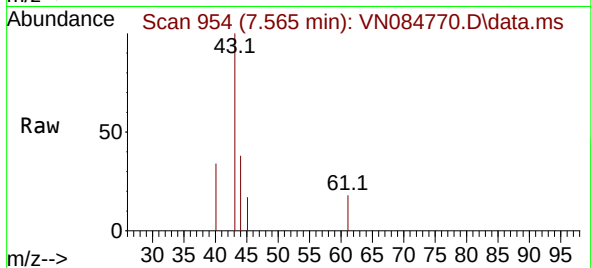
77 0.0 24.7 37.1#



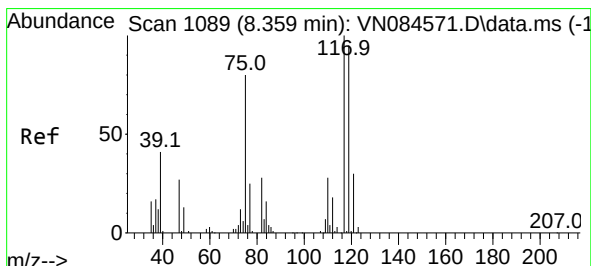
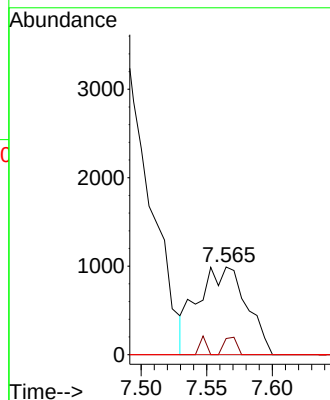
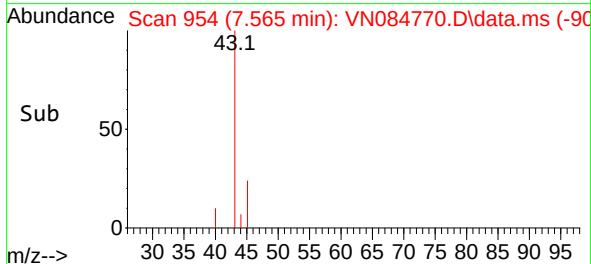


#37
Ethyl Acetate
Concen: 1.096 ug/l
RT: 7.565 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN084770.D
Acq: 11 Nov 2024 14:30

Instrument :
MSVOA_N
ClientSampleId :

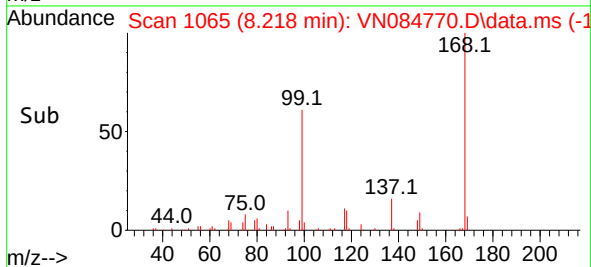
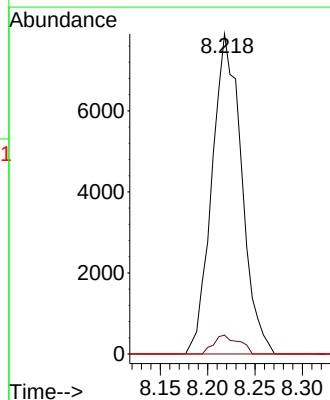
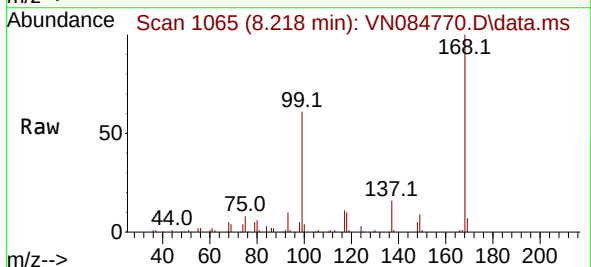


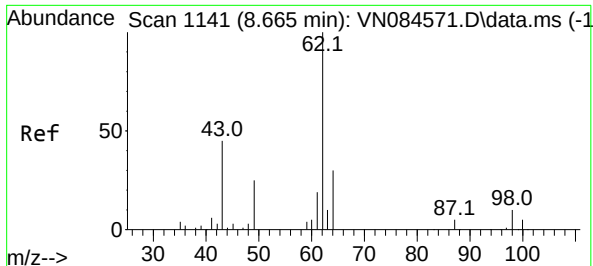
Tgt Ion: 43 Resp: 2571
Ion Ratio Lower Upper
43 100
61 5.2 10.7 16.1#
70 0.0 8.8 13.2#



#38
Carbon Tetrachloride
Concen: 5.960 ug/l
RT: 8.218 min Scan# 1065
Delta R.T. -0.141 min
Lab File: VN084770.D
Acq: 11 Nov 2024 14:30

Tgt Ion: 117 Resp: 17218
Ion Ratio Lower Upper
117 100
119 5.9 78.7 118.1#
121 0.0 24.4 36.6#

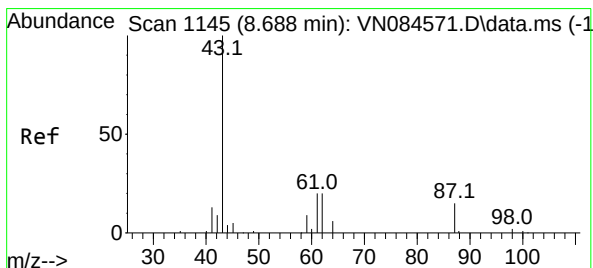
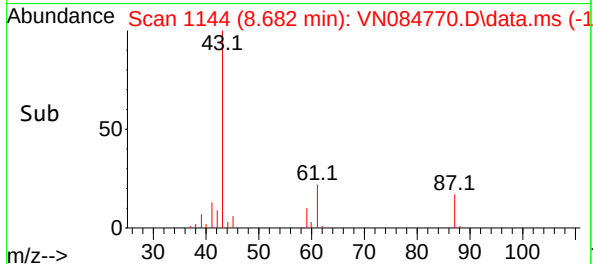
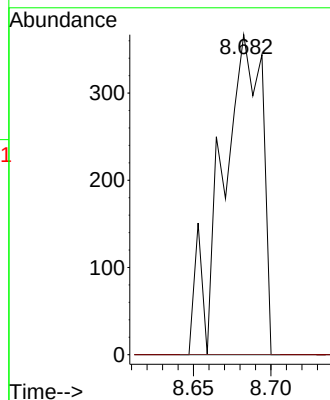
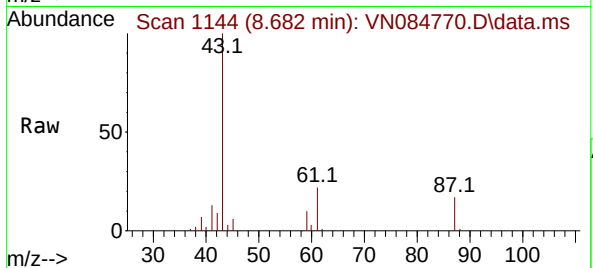




#42
1,2-Dichloroethane
Concen: 0.246 ug/l
RT: 8.682 min Scan# 1144
Delta R.T. 0.011 min
Lab File: VN084770.D
Acq: 11 Nov 2024 14:30

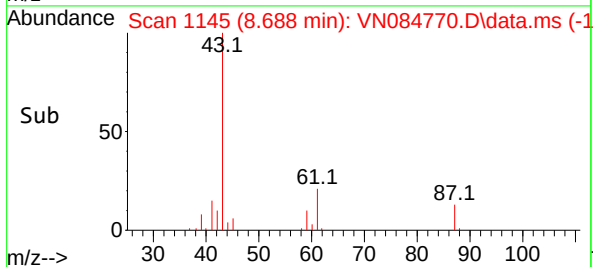
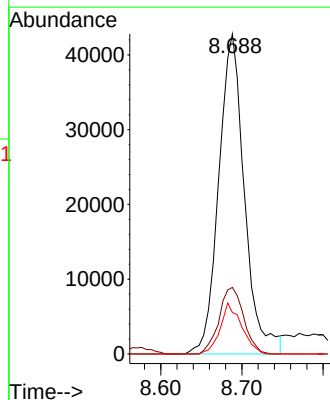
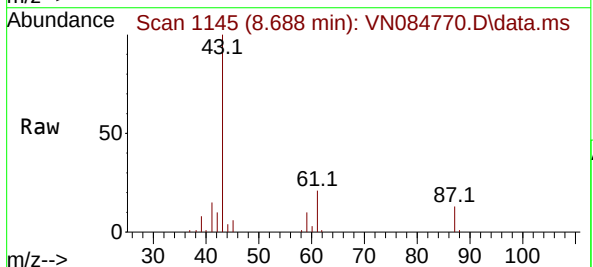
Instrument :
MSVOA_N
ClientSampleId :

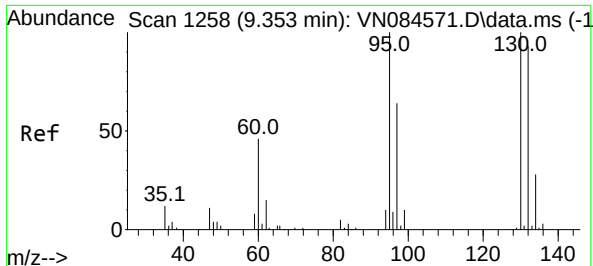
Tgt Ion: 62 Resp: 660
Ion Ratio Lower Upper
62 100
98 0.0 0.0 18.2



#43
Isopropyl Acetate
Concen: 21.223 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VN084770.D
Acq: 11 Nov 2024 14:30

Tgt Ion: 43 Resp: 94348
Ion Ratio Lower Upper
43 100
61 19.9 20.4 30.6#
87 13.2 10.3 15.5

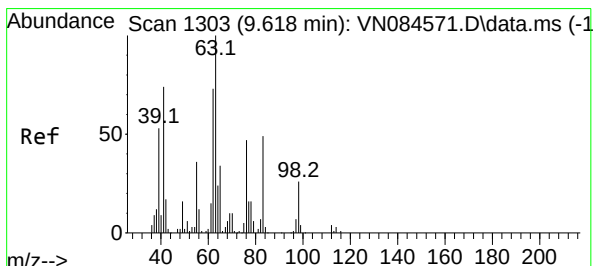
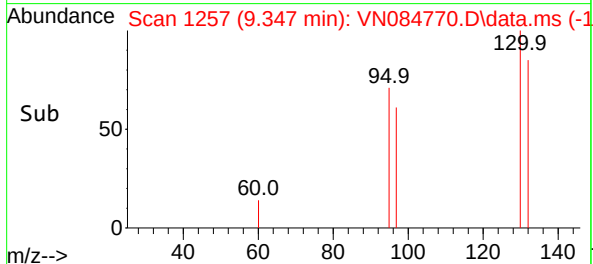
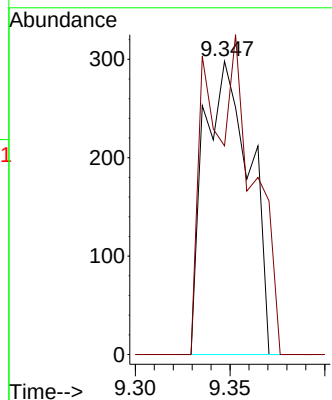
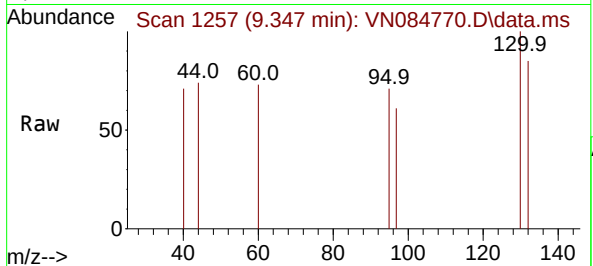




#44
Trichloroethene
Concen: 0.260 ug/l
RT: 9.347 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN084770.D
Acq: 11 Nov 2024 14:30

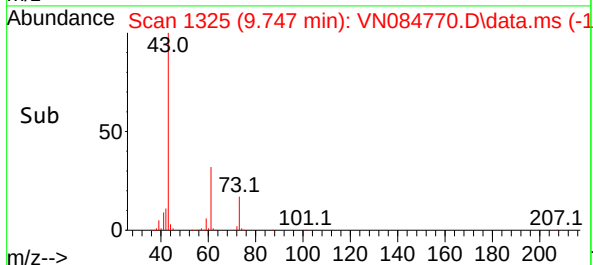
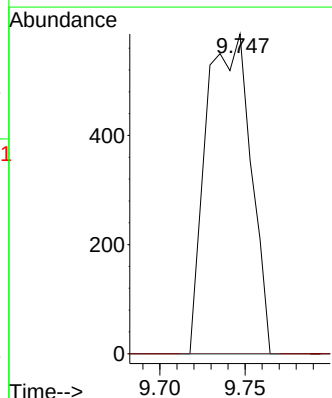
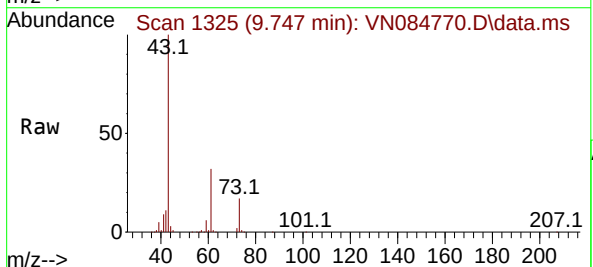
Instrument :
MSVOA_N
ClientSampleId :

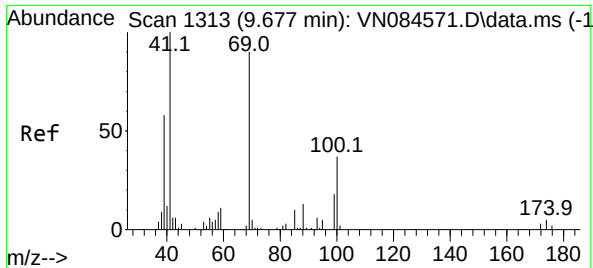
Tgt Ion:130 Resp: 498
Ion Ratio Lower Upper
130 100
95 71.1 0.0 203.0



#45
1,2-Dichloropropane
Concen: 0.546 ug/l
RT: 9.747 min Scan# 1325
Delta R.T. 0.129 min
Lab File: VN084770.D
Acq: 11 Nov 2024 14:30

Tgt Ion: 63 Resp: 1063
Ion Ratio Lower Upper
63 100
65 0.0 24.6 37.0#

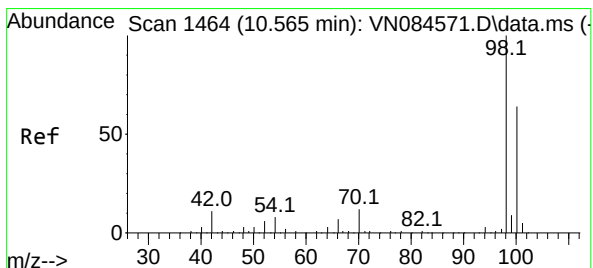
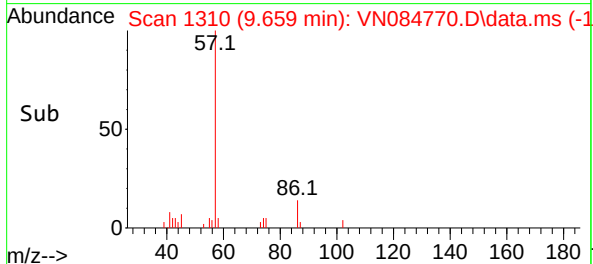
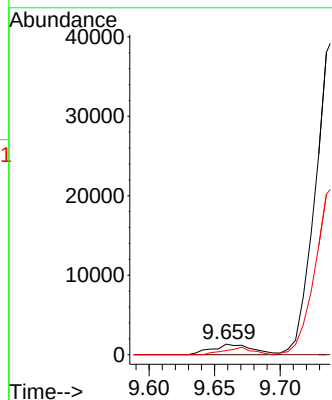
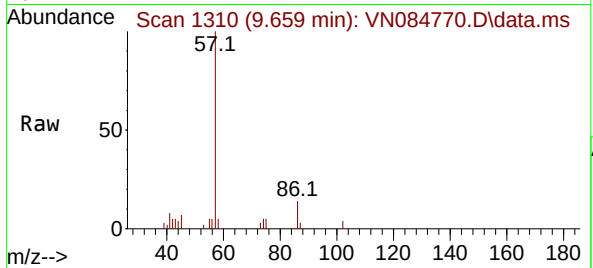




#48
Methyl methacrylate
Concen: 1.575 ug/l
RT: 9.659 min Scan# 1310
Delta R.T. -0.018 min
Lab File: VN084770.D
Acq: 11 Nov 2024 14:30

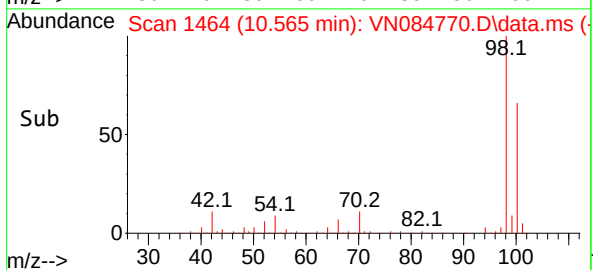
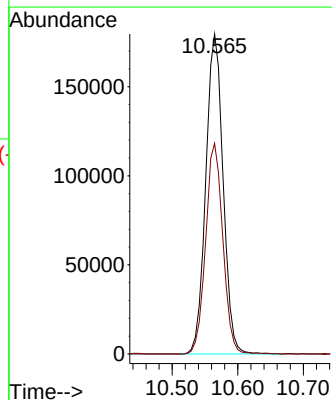
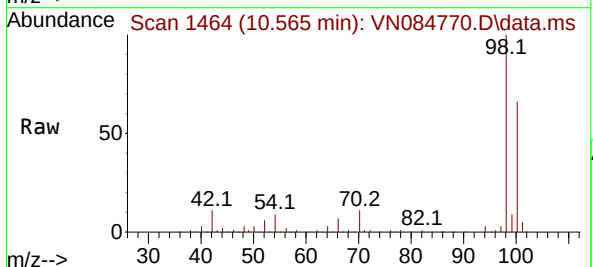
Instrument :
MSVOA_N
ClientSampleId :

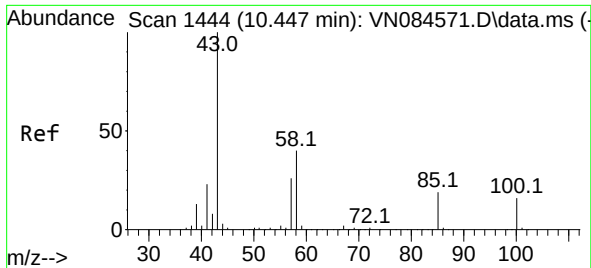
Tgt Ion: 41 Resp: 2874
Ion Ratio Lower Upper
41 100
69 0.0 67.1 100.7#
39 47.1 45.8 68.6



#50
Toluene-d8
Concen: 48.045 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN084770.D
Acq: 11 Nov 2024 14:30

Tgt Ion: 98 Resp: 329823
Ion Ratio Lower Upper
98 100
100 65.4 52.7 79.1

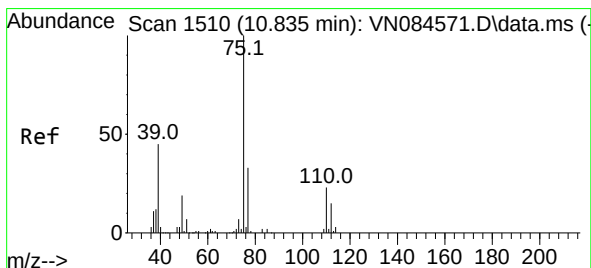
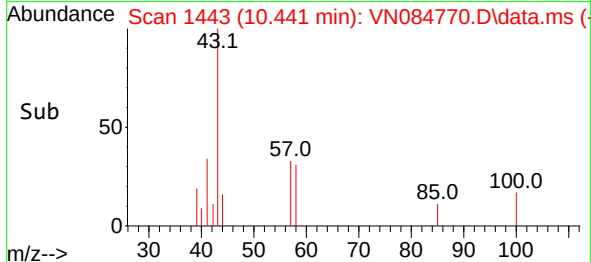
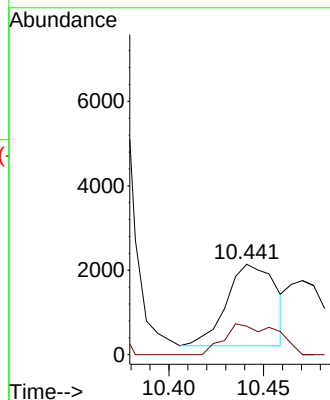
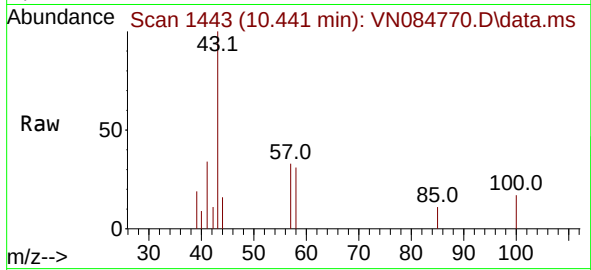




#51
4-Methyl-2-Pentanone
Concen: 1.553 ug/l
RT: 10.441 min Scan# 1443
Delta R.T. -0.000 min
Lab File: VN084770.D
Acq: 11 Nov 2024 14:30

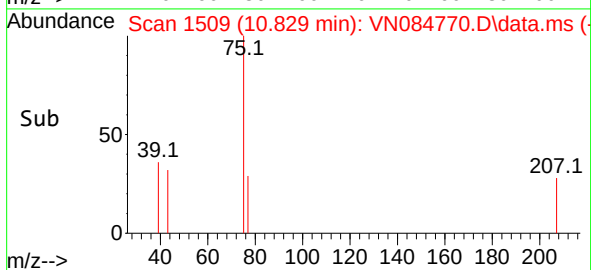
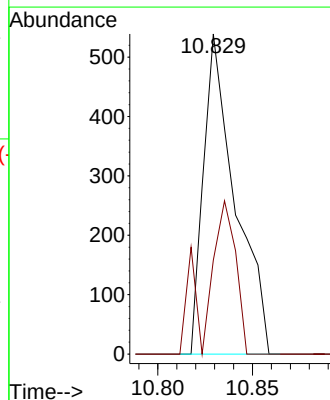
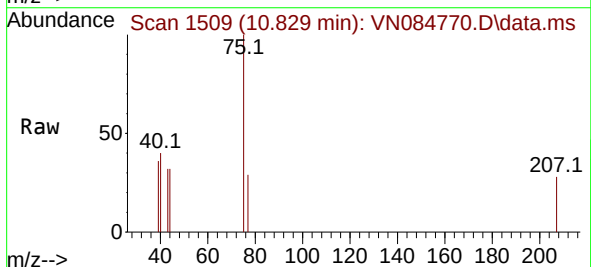
Instrument :
MSVOA_N
ClientSampleId :

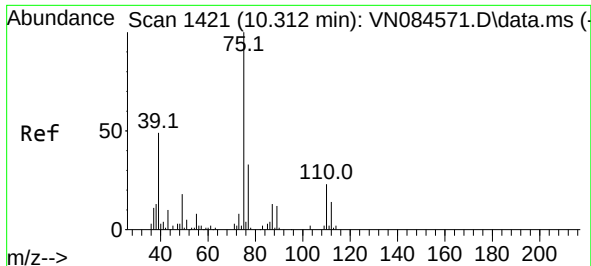
Tgt Ion: 43 Resp: 3471
Ion Ratio Lower Upper
43 100
58 40.8 31.6 47.4



#53
t-1,3-Dichloropropene
Concen: 0.209 ug/l
RT: 10.829 min Scan# 1509
Delta R.T. -0.006 min
Lab File: VN084770.D
Acq: 11 Nov 2024 14:30

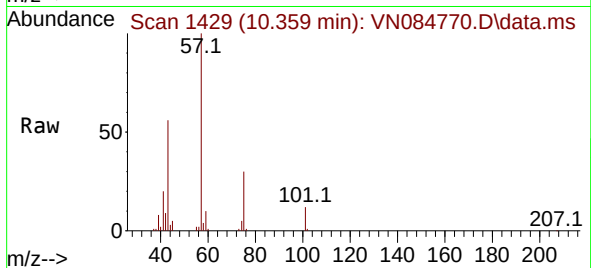
Tgt Ion: 75 Resp: 628
Ion Ratio Lower Upper
75 100
77 29.3 25.4 38.0



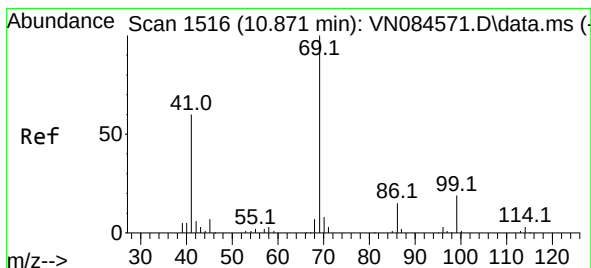
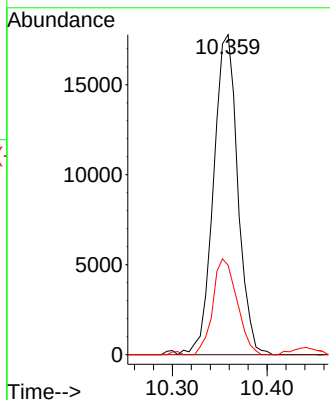
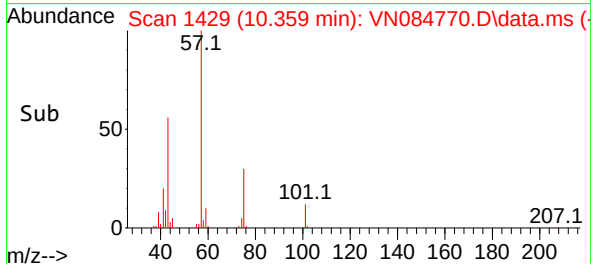


#54
cis-1,3-Dichloropropene
Concen: 9.996 ug/l
RT: 10.359 min Scan# 1429
Delta R.T. 0.047 min
Lab File: VN084770.D
Acq: 11 Nov 2024 14:30

Instrument :
MSVOA_N
ClientSampleId :

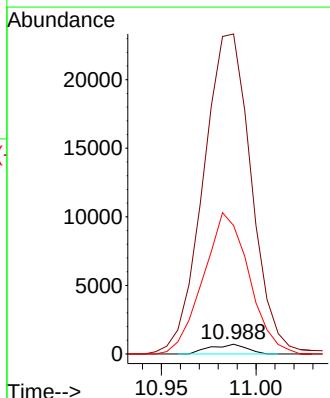
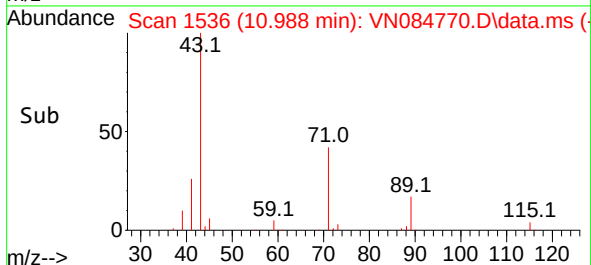
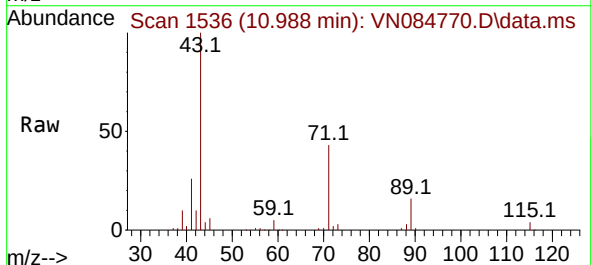


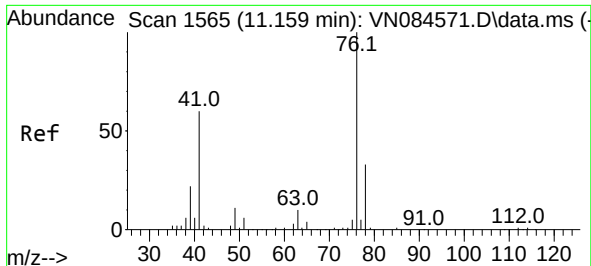
Tgt Ion: 75 Resp: 31716
Ion Ratio Lower Upper
75 100
77 0.0 24.2 36.2#
39 28.0 38.7 58.1#



#56
Ethyl methacrylate
Concen: 0.360 ug/l
RT: 10.988 min Scan# 1536
Delta R.T. 0.118 min
Lab File: VN084770.D
Acq: 11 Nov 2024 14:30

Tgt Ion: 69 Resp: 952
Ion Ratio Lower Upper
69 100
41 4338.8 53.3 79.9#
39 1824.6 28.8 43.2#





#57

1,3-Dichloropropane

Concen: 1.373 ug/l

RT: 11.200 min Scan# 1572

Delta R.T. 0.041 min

Lab File: VN084770.D

Acq: 11 Nov 2024 14:30

Instrument :

MSVOA_N

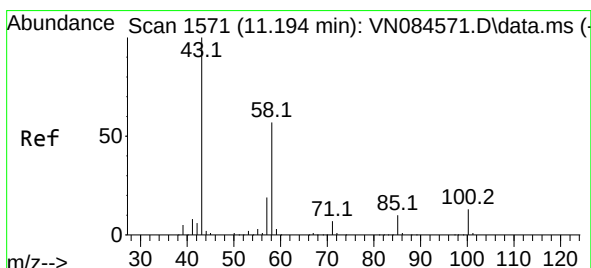
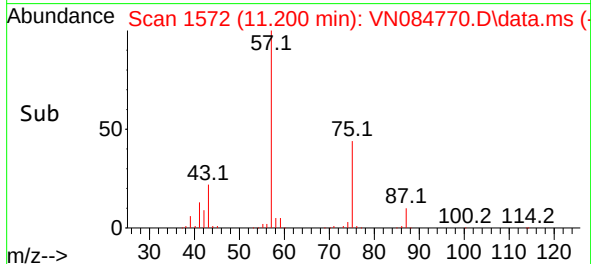
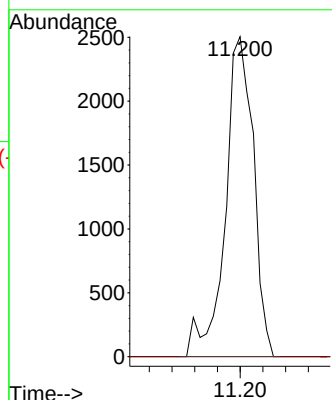
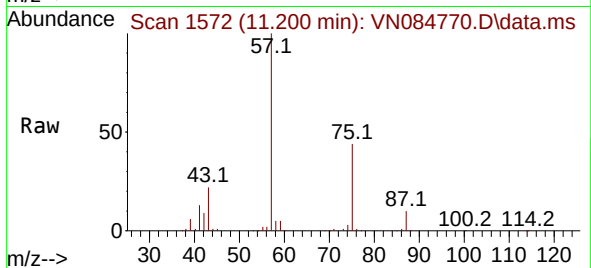
ClientSampleId :

Tgt Ion: 76 Resp: 4309

Ion Ratio Lower Upper

76 100

78 0.0 25.8 38.6#



#59

2-Hexanone

Concen: 30.308 ug/l

RT: 11.200 min Scan# 1572

Delta R.T. 0.006 min

Lab File: VN084770.D

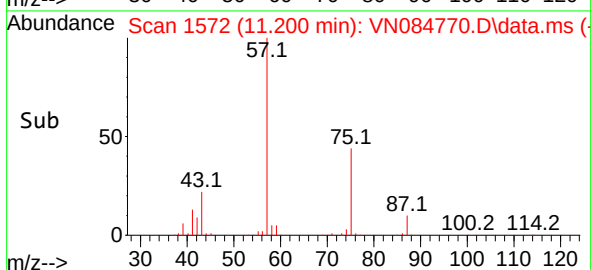
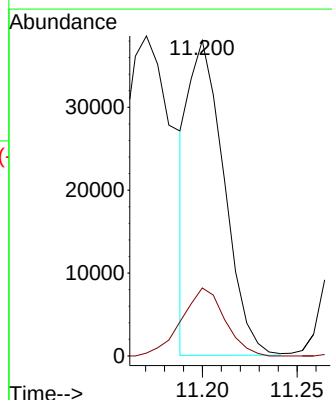
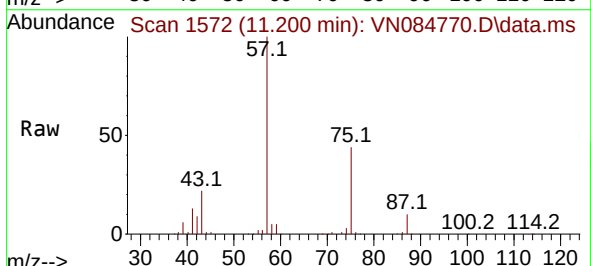
Acq: 11 Nov 2024 14:30

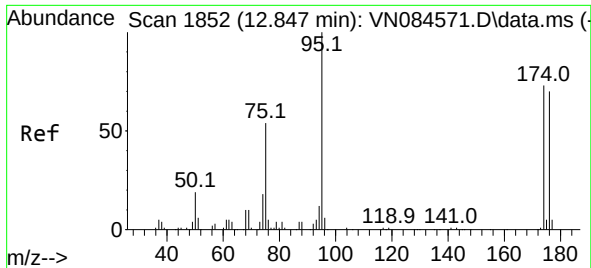
Tgt Ion: 43 Resp: 49316

Ion Ratio Lower Upper

43 100

58 26.5 27.3 81.8#

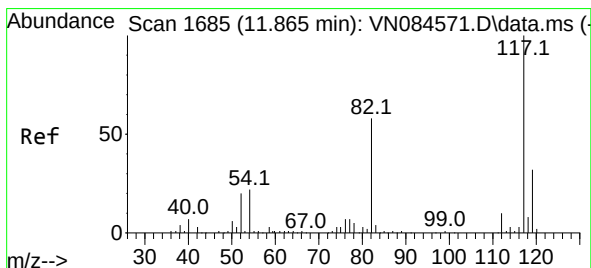
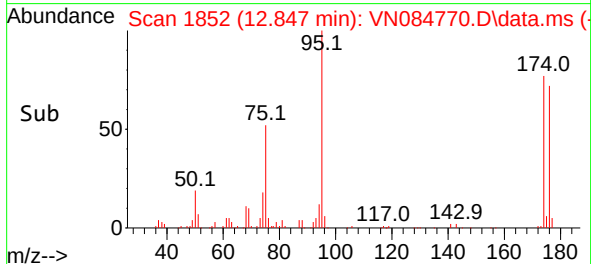
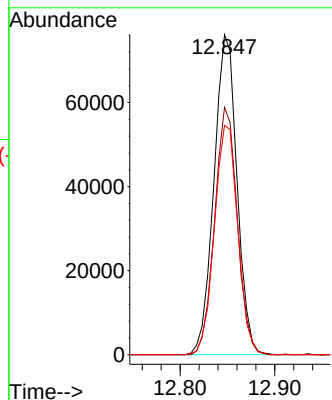
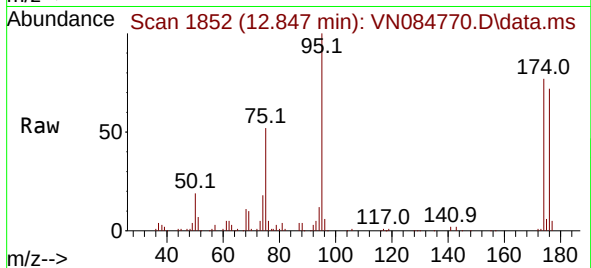




#62
4-Bromofluorobenzene
Concen: 50.100 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN084770.D
Acq: 11 Nov 2024 14:30

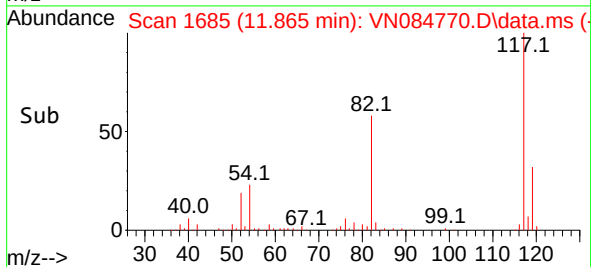
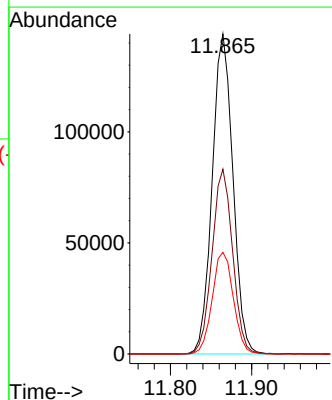
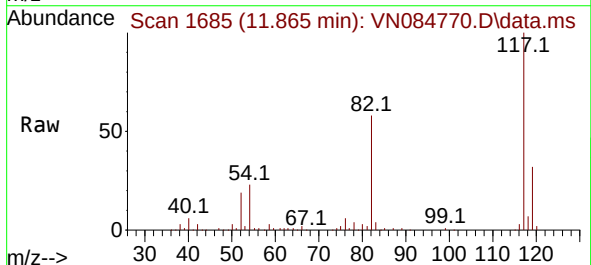
Instrument :
MSVOA_N
ClientSampleId :

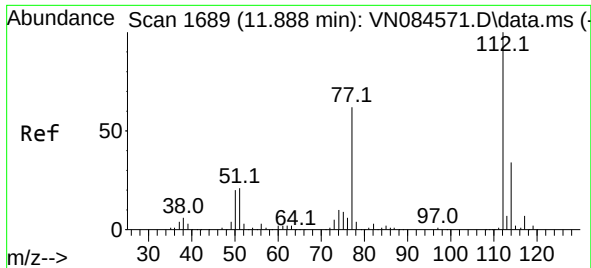
Tgt Ion: 95 Resp: 128539
Ion Ratio Lower Upper
95 100
174 75.8 0.0 145.2
176 72.8 0.0 140.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN084770.D
Acq: 11 Nov 2024 14:30

Tgt Ion: 117 Resp: 255227
Ion Ratio Lower Upper
117 100
82 57.8 47.2 70.8
119 31.8 25.4 38.0

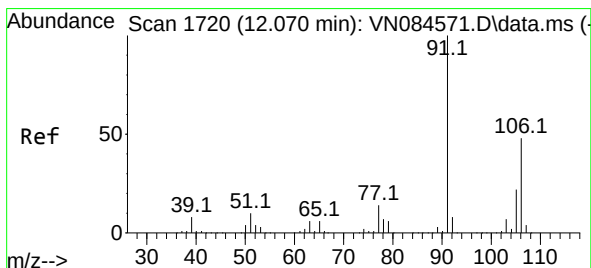
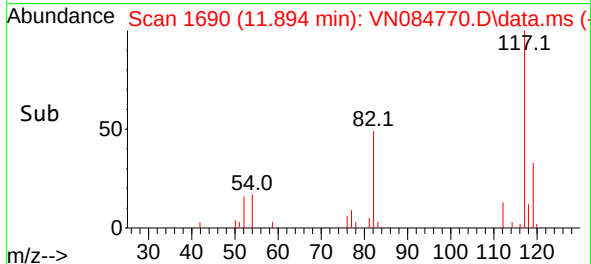
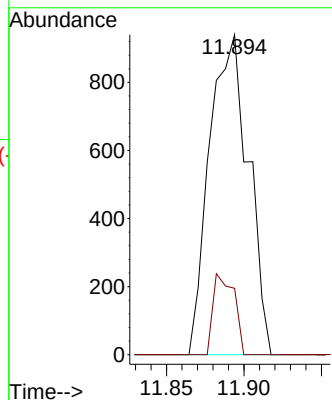
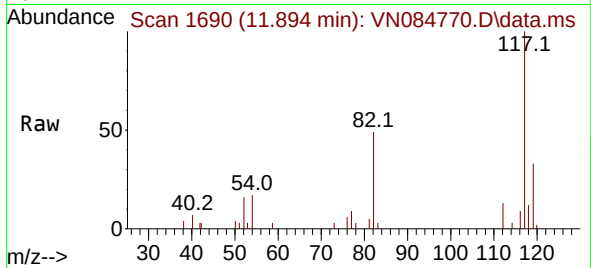




#65
Chlorobenzene
Concen: 0.287 ug/l
RT: 11.894 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN084770.D
Acq: 11 Nov 2024 14:30

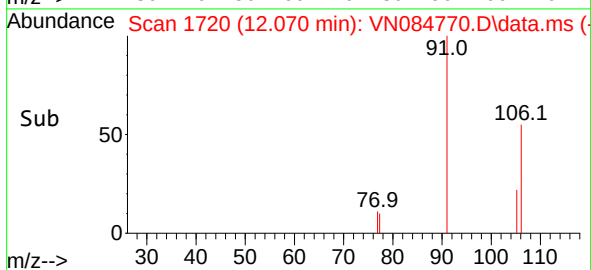
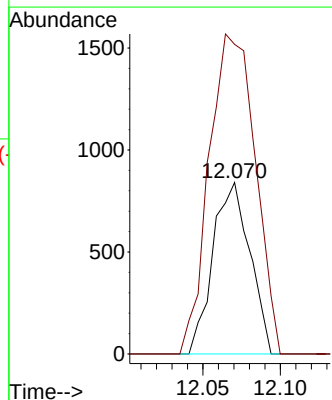
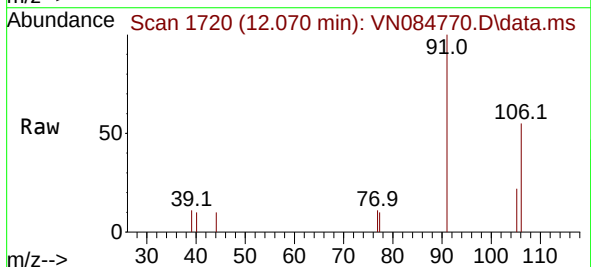
Instrument :
MSVOA_N
ClientSampleId :

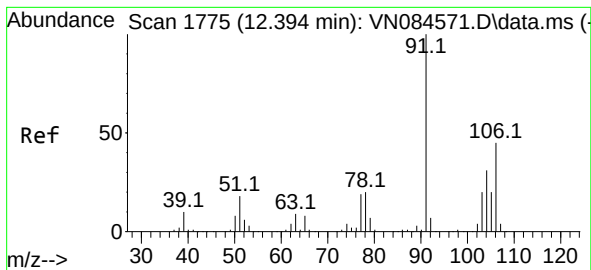
Tgt Ion:112 Resp: 1640
Ion Ratio Lower Upper
112 100
114 20.7 27.0 40.6#



#68
m/p-Xylenes
Concen: 0.386 ug/l
RT: 12.070 min Scan# 1720
Delta R.T. -0.000 min
Lab File: VN084770.D
Acq: 11 Nov 2024 14:30

Tgt Ion:106 Resp: 1393
Ion Ratio Lower Upper
106 100
91 233.2 167.1 250.7





#69

o-Xylene

Concen: 0.208 ug/l

RT: 12.394 min Scan# 1775

Delta R.T. -0.000 min

Lab File: VN084770.D

Acq: 11 Nov 2024 14:30

Instrument :

MSVOA_N

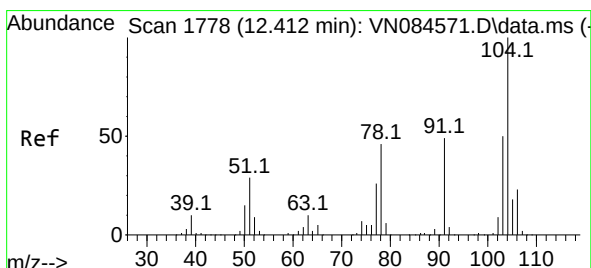
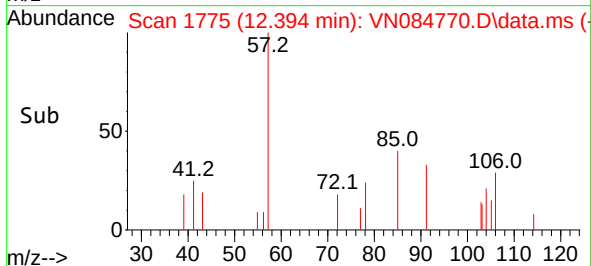
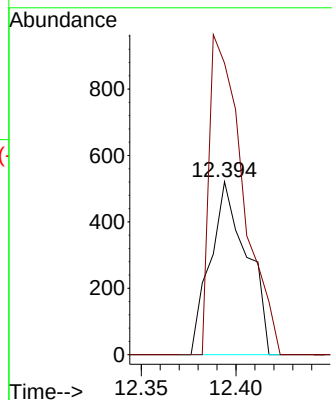
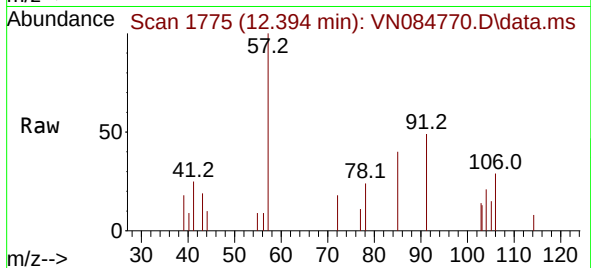
ClientSampleId :

Tgt Ion:106 Resp: 702

Ion Ratio Lower Upper

106 100

91 169.4 110.2 330.6



#70

Styrene

Concen: 0.280 ug/l

RT: 12.406 min Scan# 1777

Delta R.T. -0.006 min

Lab File: VN084770.D

Acq: 11 Nov 2024 14:30

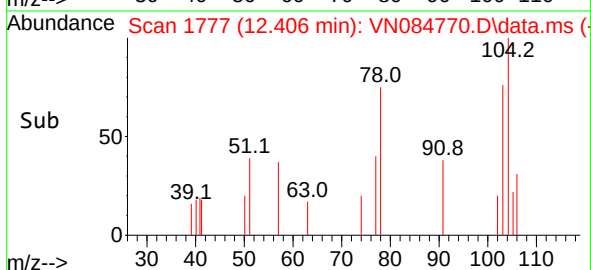
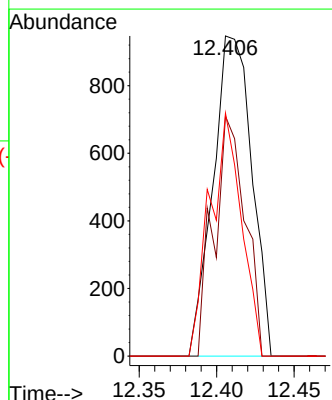
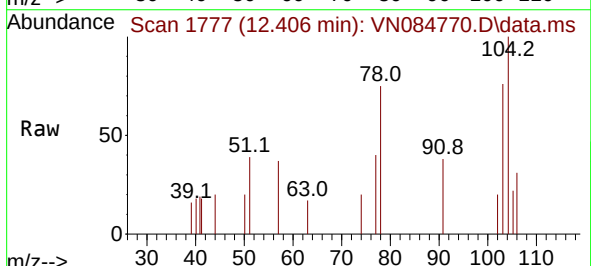
Tgt Ion:104 Resp: 1651

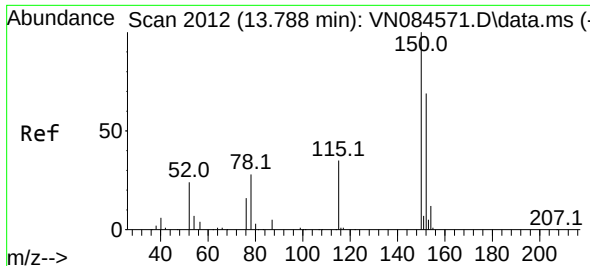
Ion Ratio Lower Upper

104 100

78 60.5 42.7 64.1

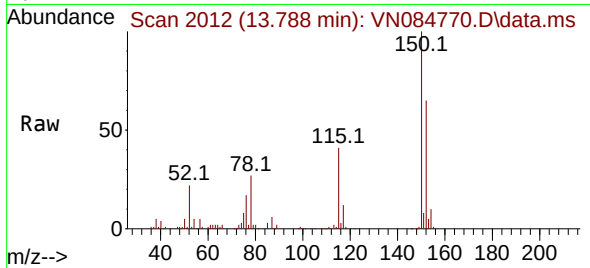
103 61.6 43.6 65.4



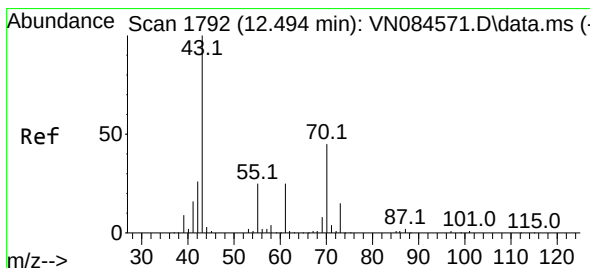
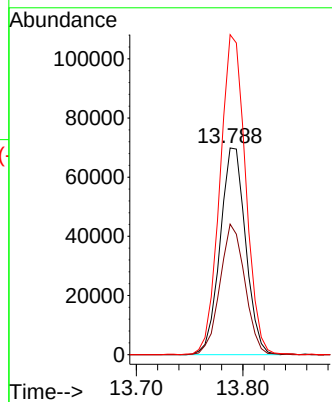
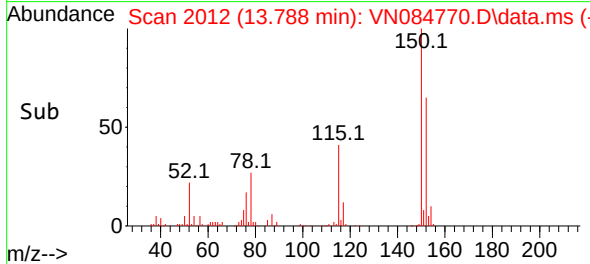


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.788 min Scan# 20
Delta R.T. -0.000 min
Lab File: VN084770.D
Acq: 11 Nov 2024 14:30

Instrument :
MSVOA_N
ClientSampleId :

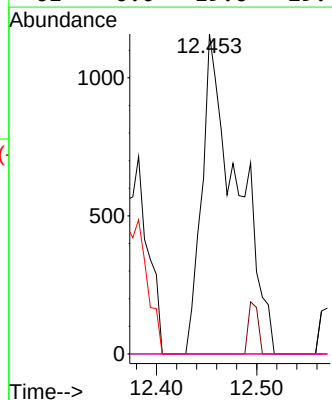
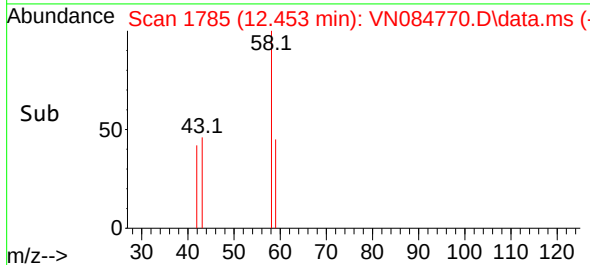
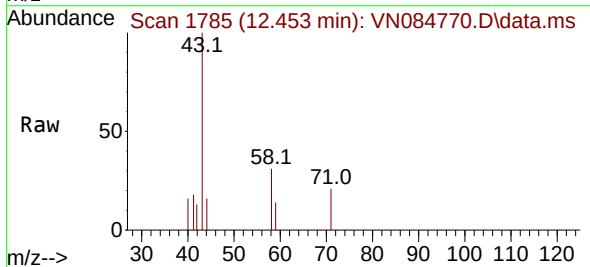


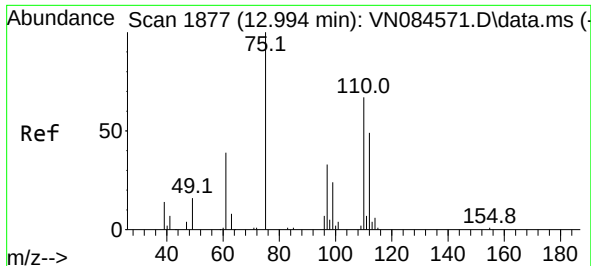
Tgt Ion:152 Resp: 116241
Ion Ratio Lower Upper
152 100
115 61.8 31.3 93.9
150 155.9 0.0 349.8



#74
N-ethyl acetate
Concen: 0.813 ug/l
RT: 12.453 min Scan# 1785
Delta R.T. -0.041 min
Lab File: VN084770.D
Acq: 11 Nov 2024 14:30

Tgt Ion: 43 Resp: 2817
Ion Ratio Lower Upper
43 100
70 0.0 34.4 51.6#
55 0.0 19.6 29.4#
61 0.0 19.6 29.4#

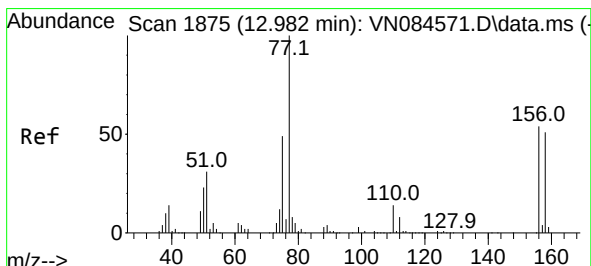
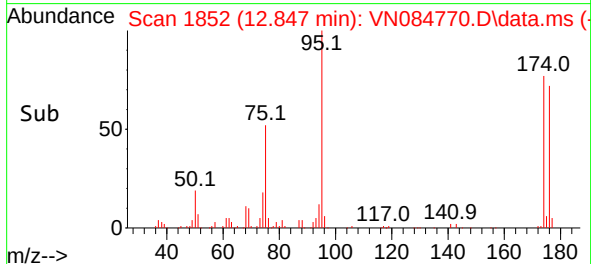
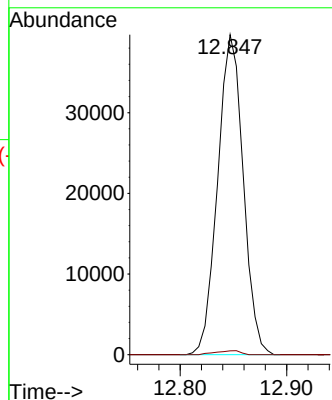
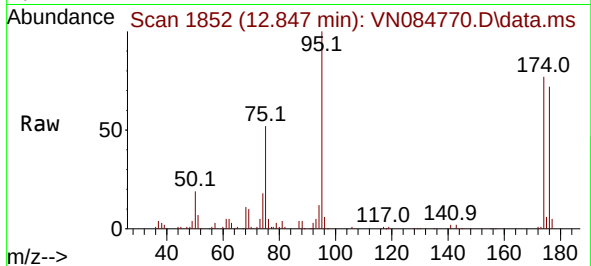




#76
1,2,3-Trichloropropane
Concen: 28.430 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.141 min
Lab File: VN084770.D
Acq: 11 Nov 2024 14:30

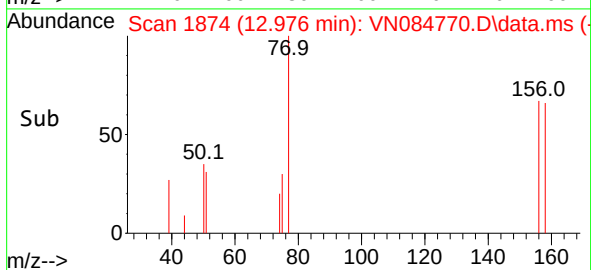
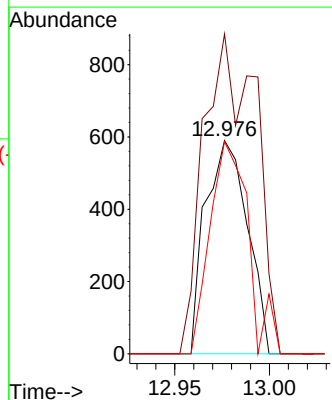
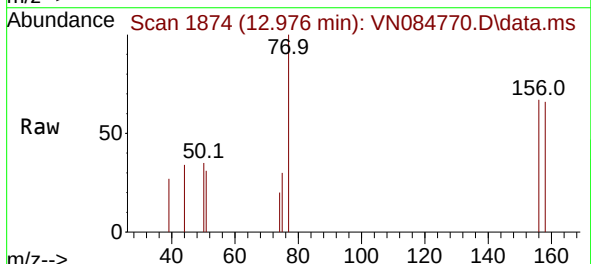
Instrument :
MSVOA_N
ClientSampleId :

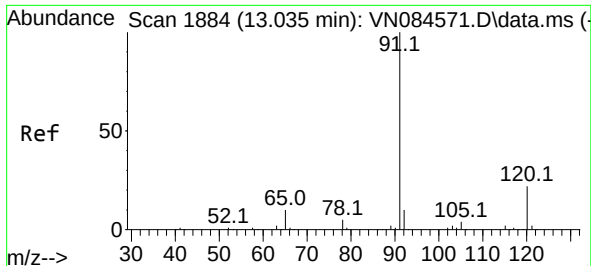
Tgt Ion: 75 Resp: 66061
Ion Ratio Lower Upper
75 100
77 1.2 96.9 290.7#



#77
Bromobenzene
Concen: 0.415 ug/l
RT: 12.976 min Scan# 1874
Delta R.T. -0.006 min
Lab File: VN084770.D
Acq: 11 Nov 2024 14:30

Tgt Ion:156 Resp: 909
Ion Ratio Lower Upper
156 100
77 185.7 115.1 345.3
158 90.4 48.9 146.8

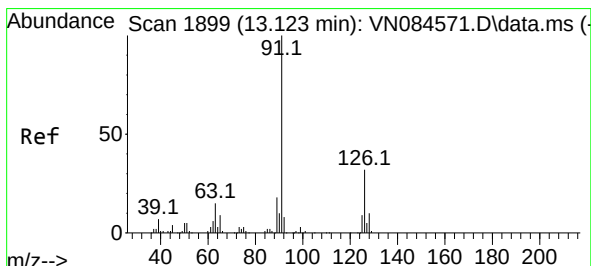
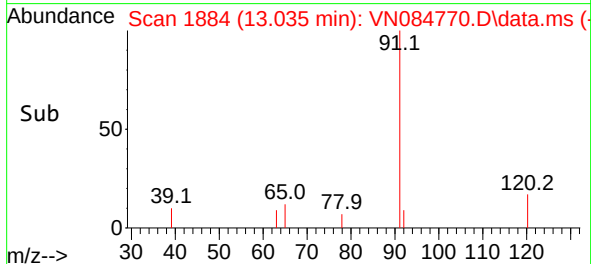
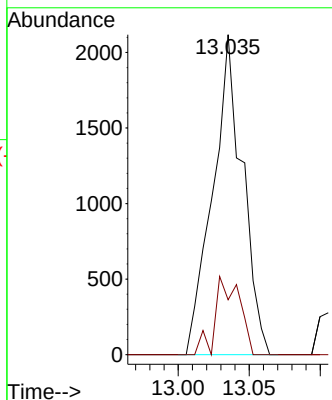
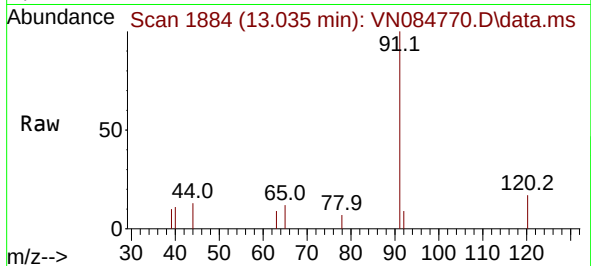




#78
n-propylbenzene
Concen: 0.324 ug/l
RT: 13.035 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN084770.D
Acq: 11 Nov 2024 14:30

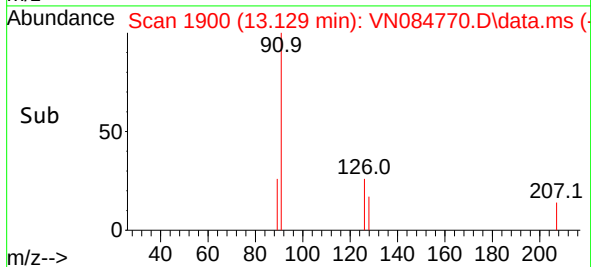
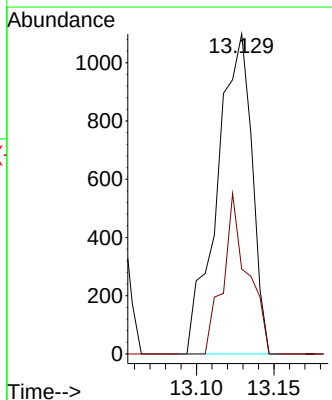
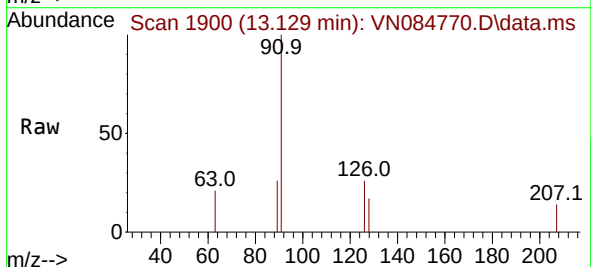
Instrument :
MSVOA_N
ClientSampleId :

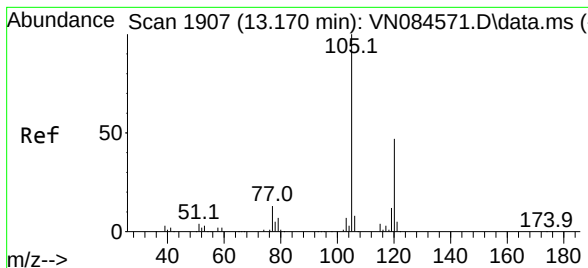
Tgt Ion: 91 Resp: 3092
Ion Ratio Lower Upper
91 100
120 20.0 10.8 32.4



#79
2-Chlorotoluene
Concen: 0.275 ug/l
RT: 13.129 min Scan# 1900
Delta R.T. 0.006 min
Lab File: VN084770.D
Acq: 11 Nov 2024 14:30

Tgt Ion: 91 Resp: 1713
Ion Ratio Lower Upper
91 100
126 35.2 15.7 47.1

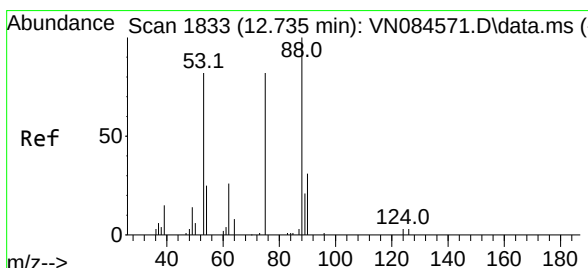
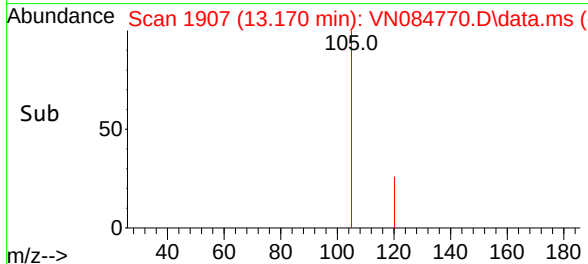
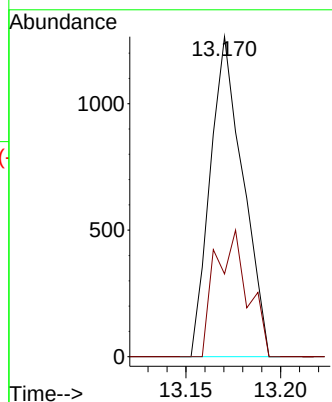
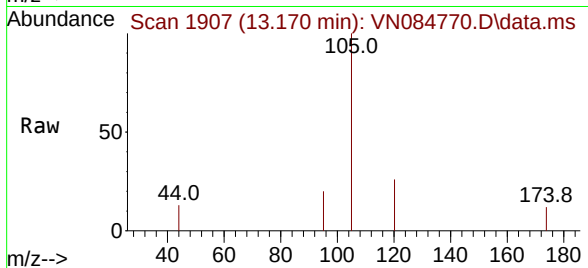




#80
 1,3,5-Trimethylbenzene
 Concen: 0.226 ug/l
 RT: 13.170 min Scan# 1907
 Delta R.T. -0.000 min
 Lab File: VN084770.D
 Acq: 11 Nov 2024 14:30

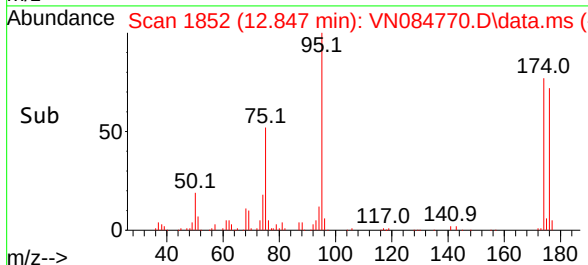
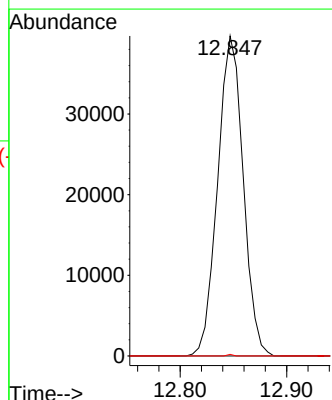
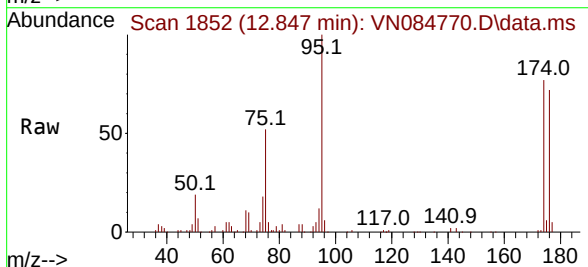
Instrument :
 MSVOA_N
 ClientSampleId :

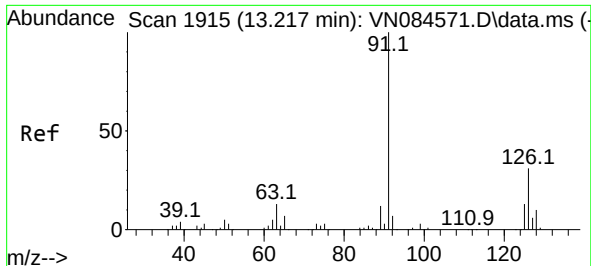
Tgt Ion:105 Resp: 1523
 Ion Ratio Lower Upper
 105 100
 120 39.3 23.7 71.1



#81
 trans-1,4-Dichloro-2-butene
 Concen: 67.448 ug/l
 RT: 12.847 min Scan# 1852
 Delta R.T. 0.112 min
 Lab File: VN084770.D
 Acq: 11 Nov 2024 14:30

Tgt Ion: 75 Resp: 66061
 Ion Ratio Lower Upper
 75 100
 53 0.0 78.0 117.0#
 89 0.1 35.5 53.3#

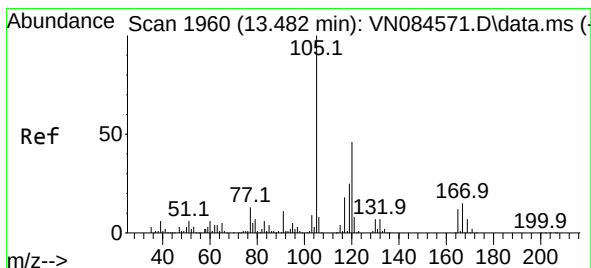
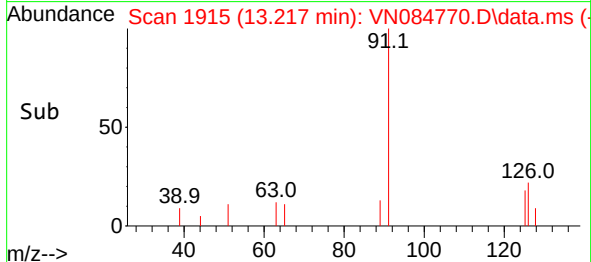
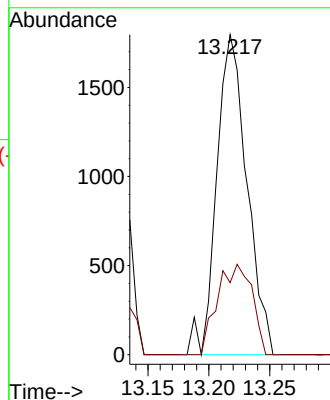
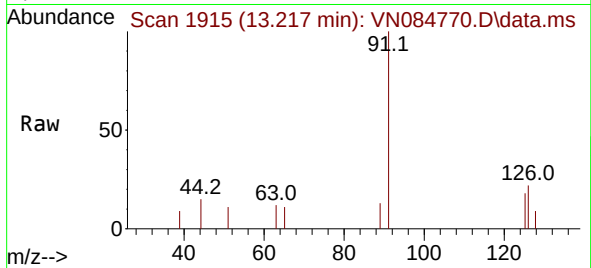




#82
4-Chlorotoluene
Concen: 0.472 ug/l
RT: 13.217 min Scan# 1915
Delta R.T. -0.000 min
Lab File: VN084770.D
Acq: 11 Nov 2024 14:30

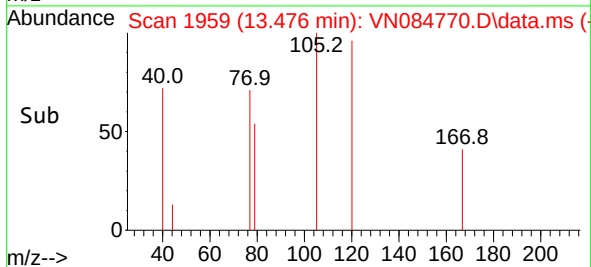
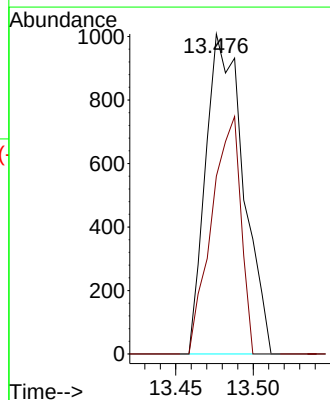
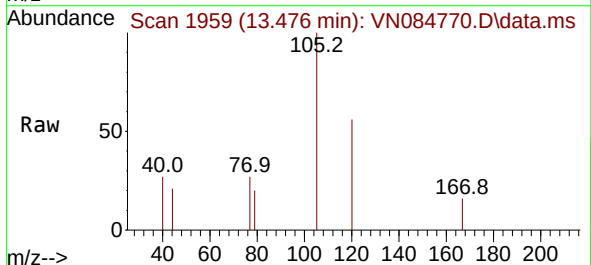
Instrument :
MSVOA_N
ClientSampleId :

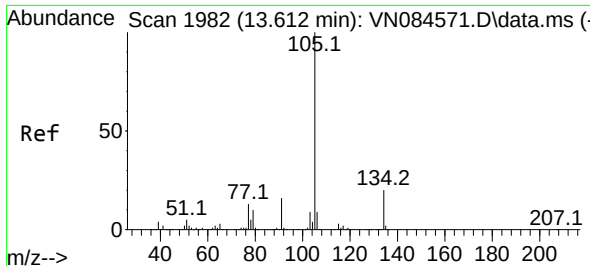
Tgt Ion: 91 Resp: 3099
Ion Ratio Lower Upper
91 100
126 32.2 15.7 47.1



#84
1,2,4-Trimethylbenzene
Concen: 0.244 ug/l
RT: 13.476 min Scan# 1959
Delta R.T. -0.006 min
Lab File: VN084770.D
Acq: 11 Nov 2024 14:30

Tgt Ion: 105 Resp: 1701
Ion Ratio Lower Upper
105 100
120 57.6 22.3 66.8

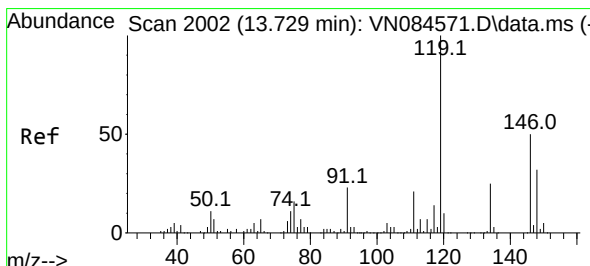
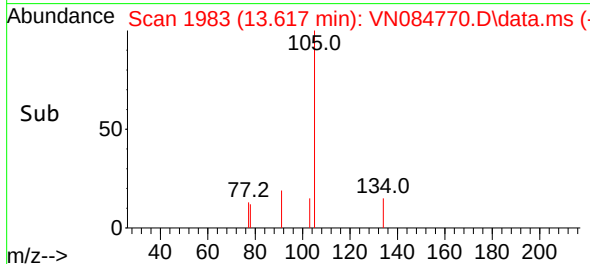
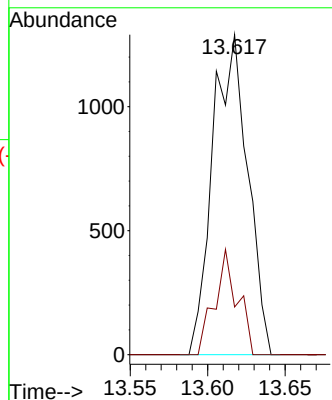
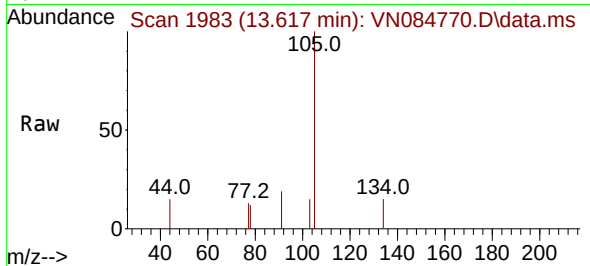




#85
 sec-Butylbenzene
 Concen: 0.257 ug/l
 RT: 13.617 min Scan# 1982
 Delta R.T. -0.000 min
 Lab File: VN084770.D
 Acq: 11 Nov 2024 14:30

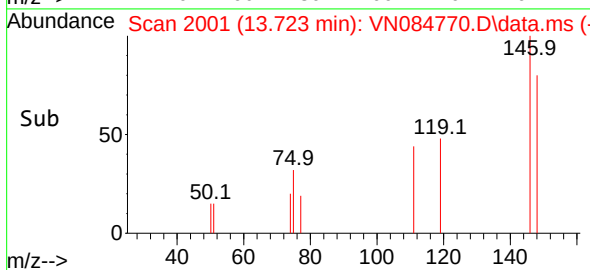
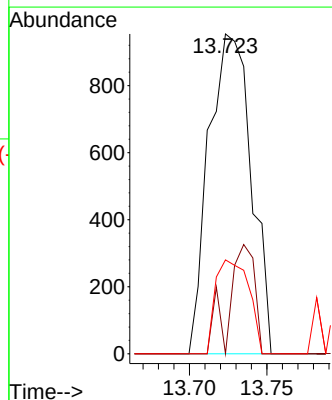
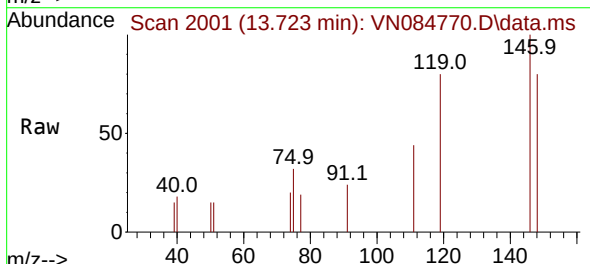
Instrument :
 MSVOA_N
 ClientSampleId :

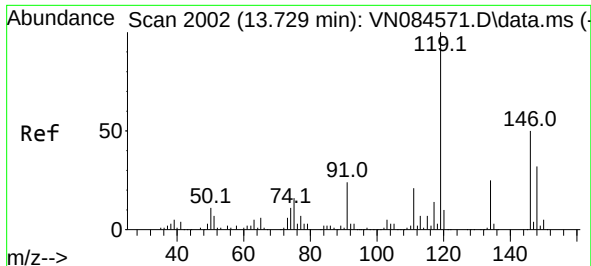
Tgt Ion:105 Resp: 2027
 Ion Ratio Lower Upper
 105 100
 134 21.3 9.8 29.4



#86
 p-Isopropyltoluene
 Concen: 0.280 ug/l
 RT: 13.723 min Scan# 2001
 Delta R.T. -0.006 min
 Lab File: VN084770.D
 Acq: 11 Nov 2024 14:30

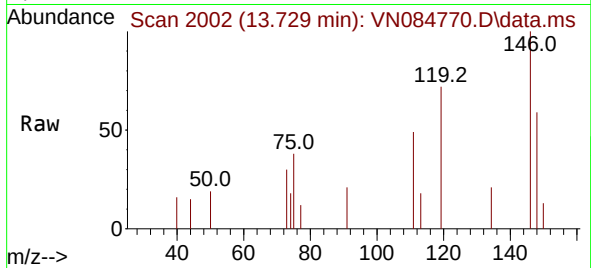
Tgt Ion:119 Resp: 1814
 Ion Ratio Lower Upper
 119 100
 134 20.9 12.6 37.8
 91 23.0 12.4 37.2



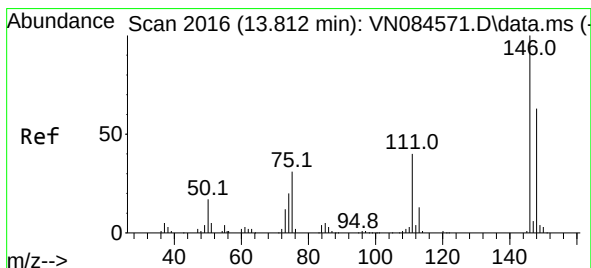
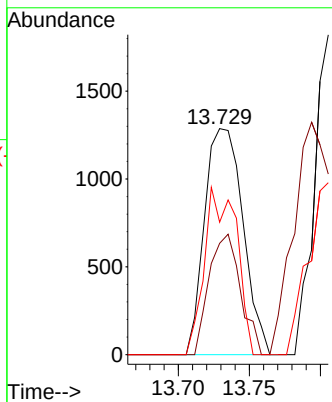
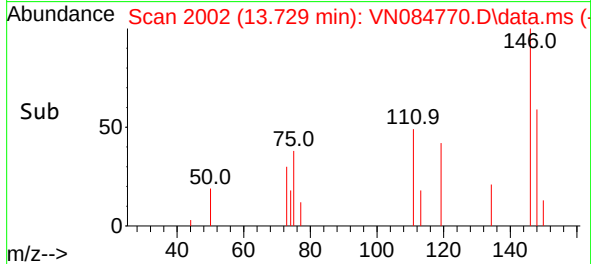


#87
1,3-Dichlorobenzene
Concen: 0.567 ug/l
RT: 13.729 min Scan# 2002
Delta R.T. 0.000 min
Lab File: VN084770.D
Acq: 11 Nov 2024 14:30

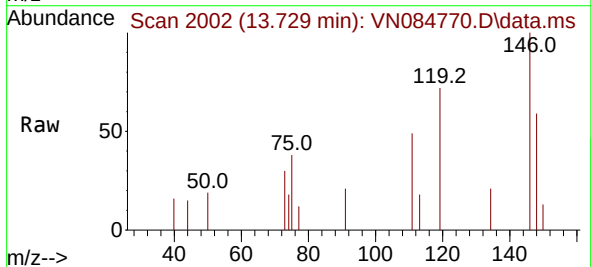
Instrument :
MSVOA_N
ClientSampleId :



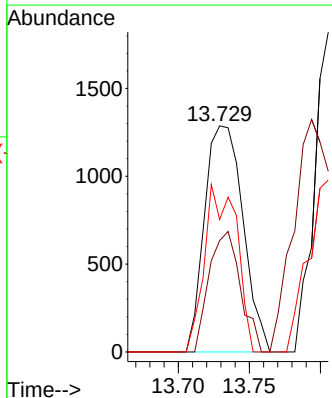
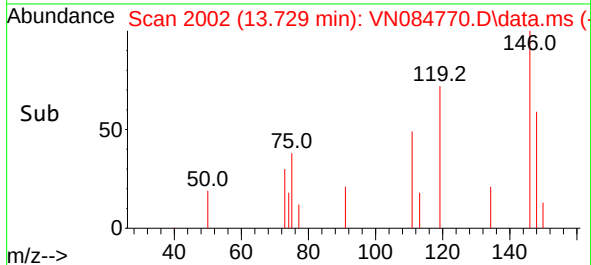
Tgt Ion:146 Resp: 2422
Ion Ratio Lower Upper
146 100
111 43.6 21.8 65.3
148 61.8 31.9 95.7

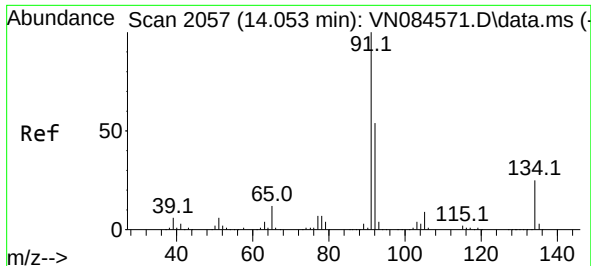


#88
1,4-Dichlorobenzene
Concen: Below Cal
RT: 13.729 min Scan# 2002
Delta R.T. -0.083 min
Lab File: VN084770.D
Acq: 11 Nov 2024 14:30



Tgt Ion:146 Resp: 2422
Ion Ratio Lower Upper
146 100
111 43.6 21.2 63.6
148 61.8 31.9 95.9

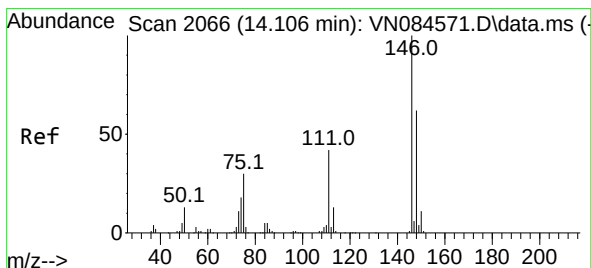
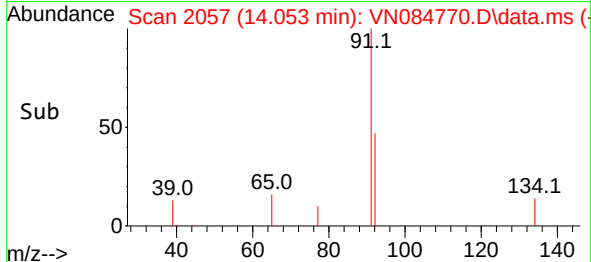
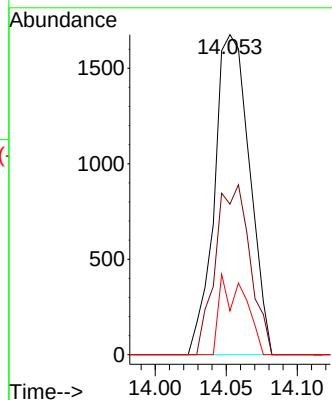
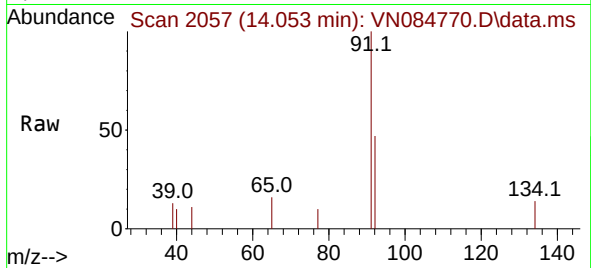




#89
n-Butylbenzene
Concen: 0.477 ug/l
RT: 14.053 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VN084770.D
Acq: 11 Nov 2024 14:30

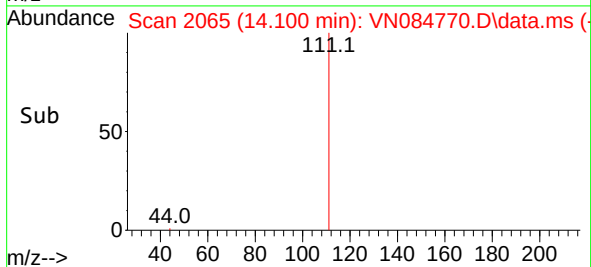
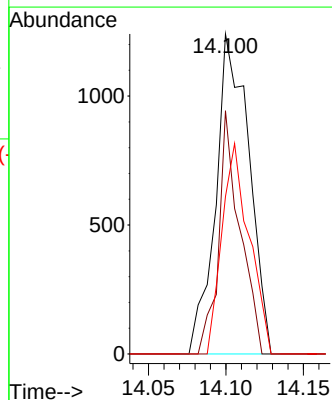
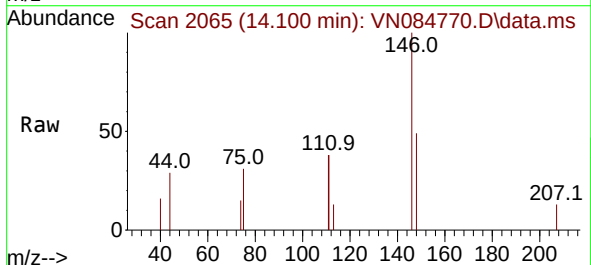
Instrument :
MSVOA_N
ClientSampleId :

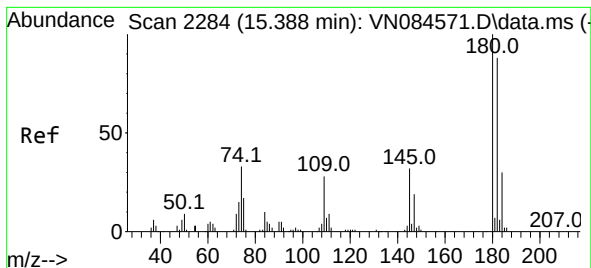
Tgt Ion: 91	Resp: 2886
Ion Ratio	Lower Upper
91 100	
92 52.2	26.6 79.7
134 17.9	12.3 36.9



#91
1,2-Dichlorobenzene
Concen: 0.450 ug/l
RT: 14.100 min Scan# 2065
Delta R.T. -0.006 min
Lab File: VN084770.D
Acq: 11 Nov 2024 14:30

Tgt Ion:146	Resp:	1848	
Ion	Ratio	Lower	Upper
146	100		
111	48.7	22.0	66.0
148	54.0	32.1	96.3





#93

1,2,4-Trichlorobenzene

Concen: 0.770 ug/l

RT: 15.400 min Scan# 21

Delta R.T. 0.012 min

Lab File: VN084770.D

Acq: 11 Nov 2024 14:30

Instrument :

MSVOA_N

ClientSampleId :

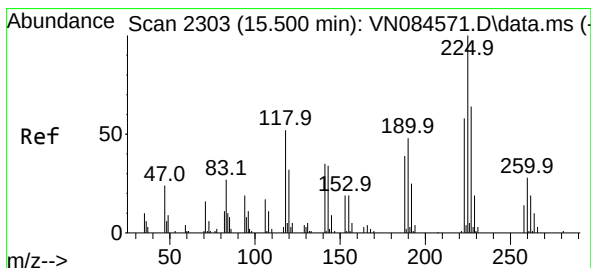
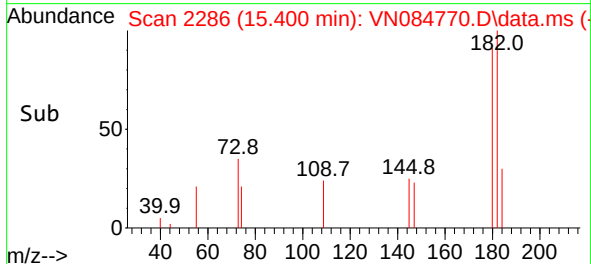
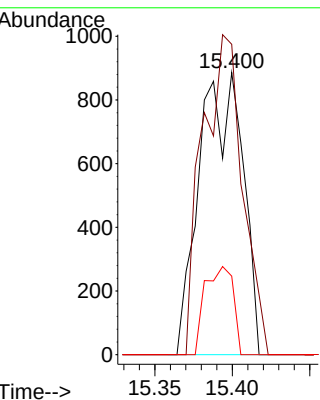
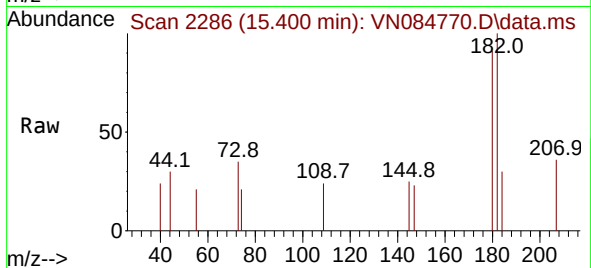
Tgt Ion:180 Resp: 1730

Ion Ratio Lower Upper

180 100

182 104.3 47.0 141.0

145 20.2 16.4 49.4



#94

Hexachlorobutadiene

Concen: 0.518 ug/l

RT: 15.500 min Scan# 2303

Delta R.T. -0.000 min

Lab File: VN084770.D

Acq: 11 Nov 2024 14:30

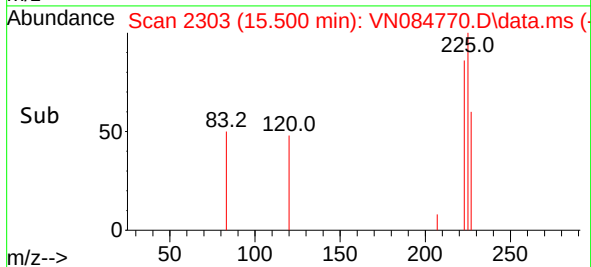
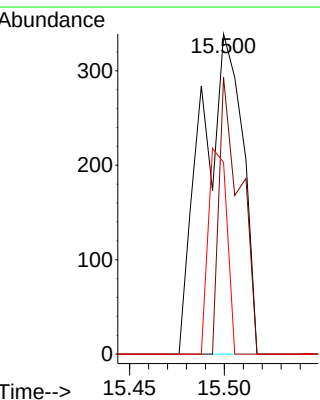
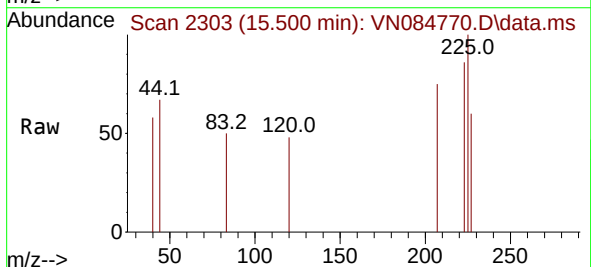
Tgt Ion:225 Resp: 511

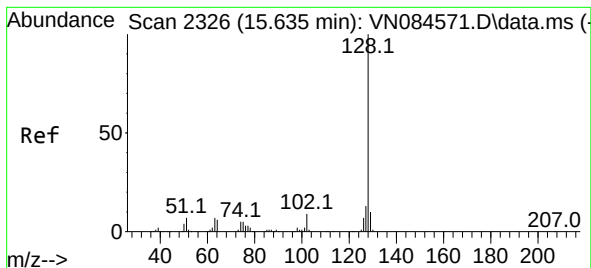
Ion Ratio Lower Upper

225 100

223 44.6 32.4 97.2

227 29.2 32.4 97.0#





#95

Naphthalene

Concen: 0.657 ug/l

RT: 15.641 min Scan# 21

Delta R.T. 0.006 min

Lab File: VN084770.D

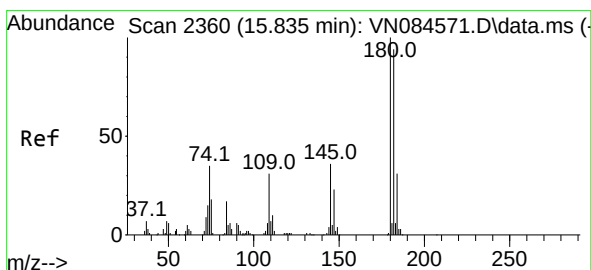
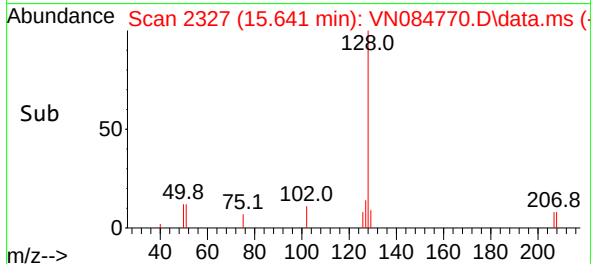
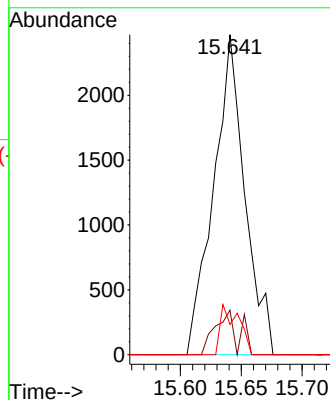
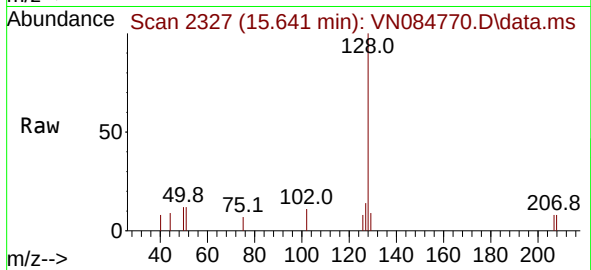
Acq: 11 Nov 2024 14:30

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion:128	Resp:	4418
Ion Ratio	Lower	Upper
128	100	
127	10.3	10.5 15.7#
129	9.1	8.7 13.1



#96

1,2,3-Trichlorobenzene

Concen: 0.743 ug/l

RT: 15.841 min Scan# 2361

Delta R.T. 0.006 min

Lab File: VN084770.D

Acq: 11 Nov 2024 14:30

Tgt Ion:180	Resp:	1622
Ion Ratio	Lower	Upper
180	100	
182	100.1	48.2 144.6
145	37.1	17.3 51.9

