

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN110824\
 Data File : VN084761.D
 Acq On : 08 Nov 2024 19:44
 Operator : JC\MD
 Sample : VSTDC0050EC
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDC0050EC

Quant Time: Nov 08 22:37:33 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	166771	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	287444	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	262505	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	146200	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	124529	51.699	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 103.400%	
35) Dibromofluoromethane	8.159	113	100795	51.805	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 103.620%	
50) Toluene-d8	10.565	98	367233	51.238	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 102.480%	
62) 4-Bromofluorobenzene	12.847	95	151201	56.448	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 112.900%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.124	85	79840	41.645	ug/l	95
3) Chloromethane	2.359	50	93222	40.985	ug/l	99
4) Vinyl Chloride	2.512	62	91807	44.523	ug/l	97
5) Bromomethane	2.901	94	50158	45.910	ug/l	97
6) Chloroethane	3.071	64	60120	47.018	ug/l	91
7) Trichlorofluoromethane	3.465	101	149583	44.037	ug/l	98
8) Diethyl Ether	3.959	74	59028	49.263	ug/l	98
9) 1,1,2-Trichlorotrifluo...	4.359	101	82826	43.153	ug/l	96
10) Methyl Iodide	4.577	142	128775	50.201	ug/l	100
11) Tert butyl alcohol	5.536	59	78564	247.098	ug/l	99
12) 1,1-Dichloroethene	4.324	96	83944	44.200	ug/l	97
13) Acrolein	4.171	56	84643	266.973	ug/l	99
14) Allyl chloride	5.012	41	142985	46.424	ug/l	93
15) Acrylonitrile	5.718	53	224511	243.917	ug/l	100
16) Acetone	4.430	43	174954	251.462	ug/l	97
17) Carbon Disulfide	4.695	76	222138	37.981	ug/l	99
18) Methyl Acetate	5.018	43	118028	46.128	ug/l	98
19) Methyl tert-butyl Ether	5.795	73	306885	52.720	ug/l	95
20) Methylene Chloride	5.265	84	101702	48.006	ug/l	91
21) trans-1,2-Dichloroethene	5.777	96	89513	45.901	ug/l	98
22) Diisopropyl ether	6.671	45	313158	51.170	ug/l	98
23) Vinyl Acetate	6.594	43	1073079	254.260	ug/l	97
24) 1,1-Dichloroethane	6.565	63	176217	47.960	ug/l	96
25) 2-Butanone	7.483	43	277508	246.947	ug/l	94
26) 2,2-Dichloropropane	7.489	77	144779	45.272	ug/l	97
27) cis-1,2-Dichloroethene	7.483	96	110999	48.747	ug/l	95
28) Bromochloromethane	7.812	49	85910	58.687	ug/l	92
29) Tetrahydrofuran	7.836	42	180639	242.301	ug/l	95
30) Chloroform	7.959	83	187046	50.016	ug/l	96
31) Cyclohexane	8.253	56	134612	40.479	ug/l	98
32) 1,1,1-Trichloroethane	8.165	97	166312	48.860	ug/l	97
36) 1,1-Dichloropropene	8.365	75	116530	43.185	ug/l	98
37) Ethyl Acetate	7.559	43	116837	47.723	ug/l	100
38) Carbon Tetrachloride	8.359	117	140352	46.534	ug/l	96
39) Methylcyclohexane	9.600	83	123923	45.143	ug/l	99
40) Benzene	8.600	78	394197	45.489	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	68417	51.967	ug/l	98
42) 1,2-Dichloroethane	8.665	62	136487	48.633	ug/l	100
43) Isopropyl Acetate	8.688	43	224271	49.578	ug/l	98
44) Trichloroethene	9.347	130	91180	45.624	ug/l	100
45) 1,2-Dichloropropane	9.618	63	97596	48.010	ug/l	96
46) Dibromomethane	9.706	93	69386	48.372	ug/l	96
47) Bromodichloromethane	9.882	83	150876	49.898	ug/l #	98
48) Methyl methacrylate	9.677	41	97742	51.298	ug/l	97
49) 1,4-Dioxane	9.694	88	34607	1024.951	ug/l #	95
51) 4-Methyl-2-Pentanone	10.441	43	587099	251.554	ug/l	98
52) Toluene	10.629	92	242933	47.933	ug/l	100
53) t-1,3-Dichloropropene	10.835	75	146826	46.912	ug/l	98
54) cis-1,3-Dichloropropene	10.312	75	157398	47.515	ug/l	97
55) 1,1,2-Trichloroethane	11.012	97	93820	49.143	ug/l	94
56) Ethyl methacrylate	10.871	69	151119	54.724	ug/l	96
57) 1,3-Dichloropropane	11.159	76	162153	49.490	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.159	63	345207	267.152	ug/l	97
59) 2-Hexanone	11.194	43	433726	255.313	ug/l	97
60) Dibromochloromethane	11.359	129	113705	52.259	ug/l	99
61) 1,2-Dibromoethane	11.465	107	93773	47.966	ug/l	100
64) Tetrachloroethene	11.100	164	77481	44.374	ug/l	99
65) Chlorobenzene	11.888	112	259392	44.169	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.959	131	97706	47.831	ug/l	99
67) Ethyl Benzene	11.959	91	457820	46.703	ug/l	100
68) m/p-Xylenes	12.071	106	345030	92.969	ug/l	99
69) o-Xylene	12.394	106	168380	48.500	ug/l	99
70) Styrene	12.412	104	290953	48.041	ug/l	99
71) Bromoform	12.576	173	77334	50.312	ug/l #	98
73) Isopropylbenzene	12.694	105	420864	41.079	ug/l	100
74) N-amyl acetate	12.494	43	188629	43.258	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.935	83	136422	39.892	ug/l	99
76) 1,2,3-Trichloropropane	12.994	75	174043	59.553	ug/l	59
77) Bromobenzene	12.976	156	107758	39.124	ug/l	93
78) n-propylbenzene	13.035	91	481292	40.088	ug/l	99
79) 2-Chlorotoluene	13.123	91	314696	40.116	ug/l	98
80) 1,3,5-Trimethylbenzene	13.170	105	364315	42.903	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.735	75	53703	43.595	ug/l	90
82) 4-Chlorotoluene	13.218	91	316861	38.381	ug/l	99
83) tert-Butylbenzene	13.435	119	303984	43.255	ug/l	98
84) 1,2,4-Trimethylbenzene	13.482	105	376938	43.009	ug/l	98
85) sec-Butylbenzene	13.612	105	408539	41.154	ug/l	98
86) p-Isopropyltoluene	13.729	119	354338	43.523	ug/l	99
87) 1,3-Dichlorobenzene	13.729	146	202400	37.655	ug/l	98
88) 1,4-Dichlorobenzene	13.812	146	197494	39.773	ug/l	99
89) n-Butylbenzene	14.053	91	288557	37.890	ug/l	99
90) Hexachloroethane	14.329	117	67008	36.906	ug/l	95
91) 1,2-Dichlorobenzene	14.106	146	200797	38.875	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.717	75	26149	37.744	ug/l	98
93) 1,2,4-Trichlorobenzene	15.388	180	97897	34.628	ug/l	99
94) Hexachlorobutadiene	15.500	225	43879	35.343	ug/l	95
95) Naphthalene	15.641	128	324128	38.303	ug/l	99
96) 1,2,3-Trichlorobenzene	15.835	180	98094	35.743	ug/l	100

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QLast Update : Thu Oct 31 18:45:38 2024
Response via : Initial Calibration

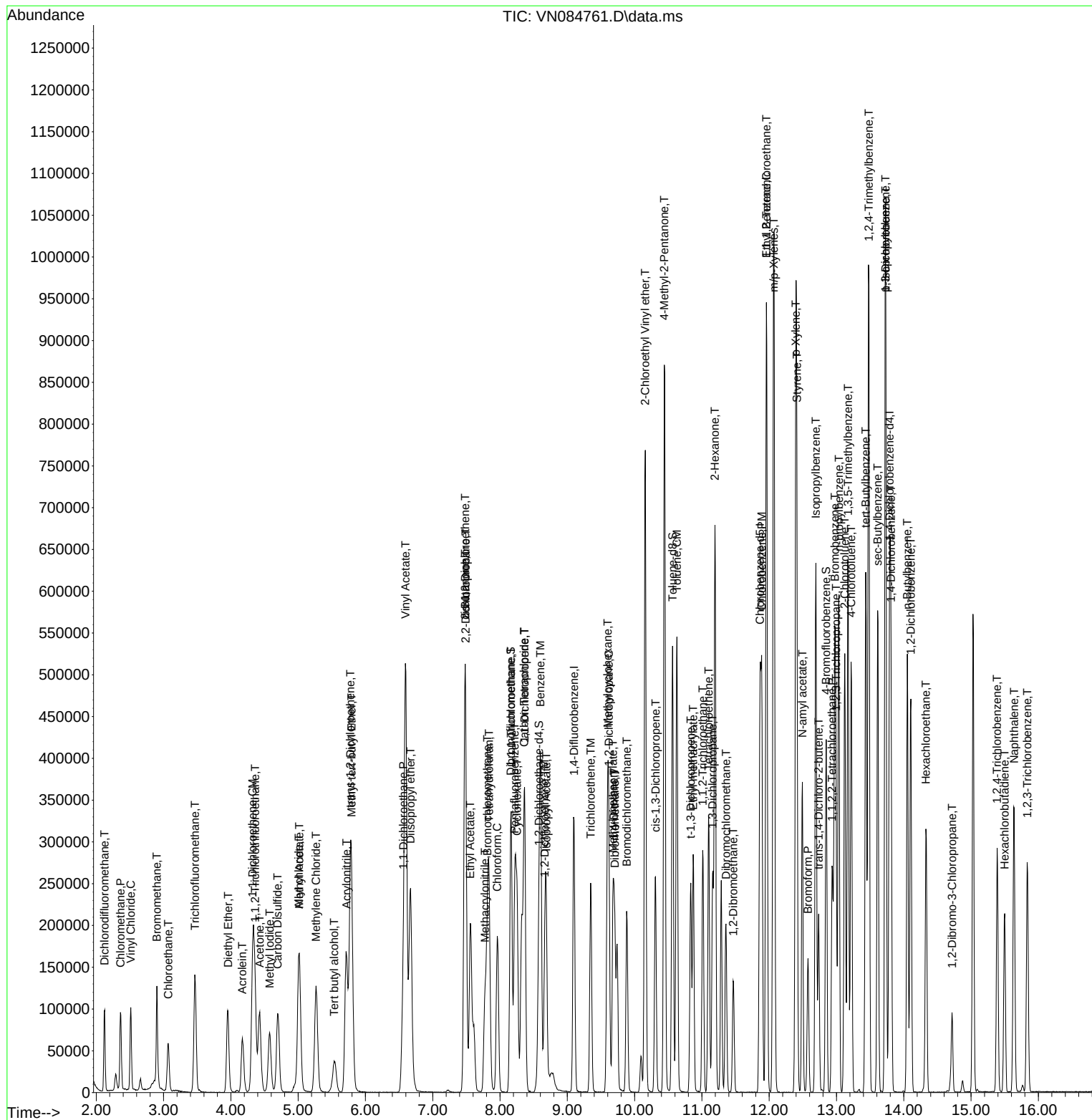
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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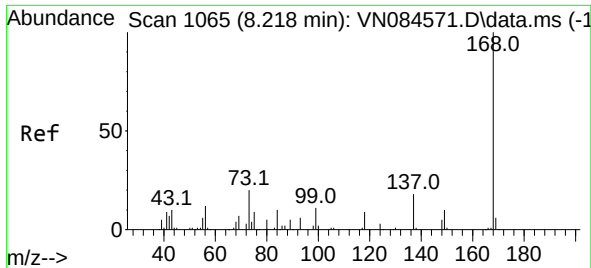
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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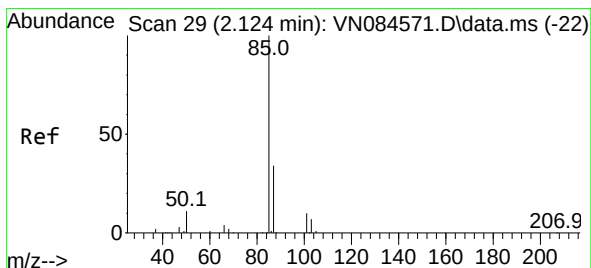
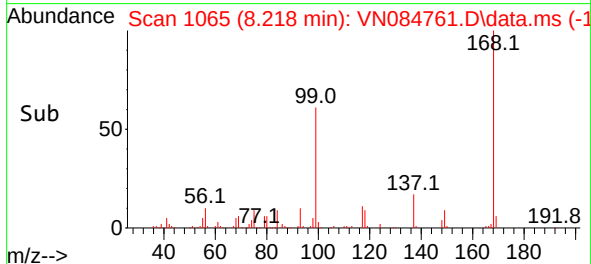
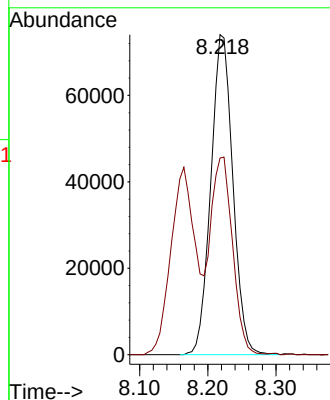
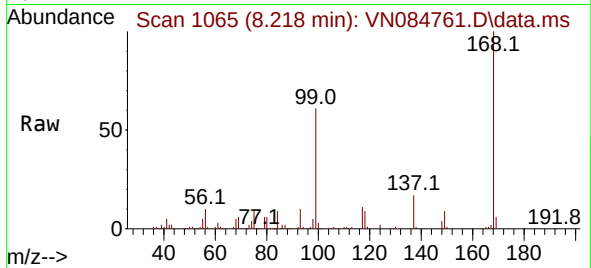




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.218 min Scan# 1065
Delta R.T. -0.006 min
Lab File: VN084761.D
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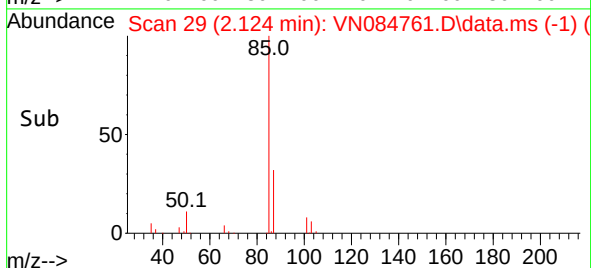
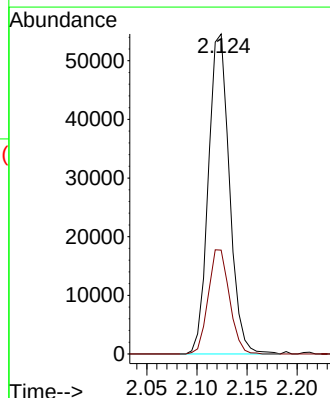
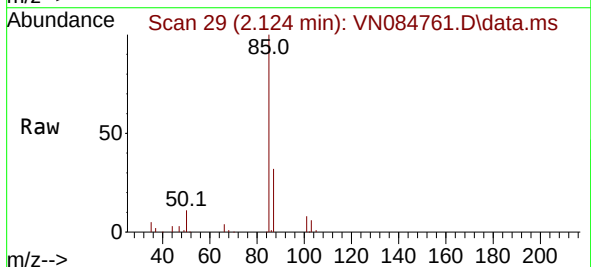
Instrument :
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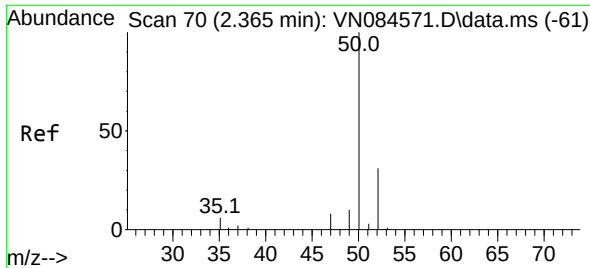
Tgt Ion:168 Resp: 166771
Ion Ratio Lower Upper
168 100
99 61.5 54.2 81.2



#2
Dichlorodifluoromethane
Concen: 41.645 ug/l
RT: 2.124 min Scan# 29
Delta R.T. 0.000 min
Lab File: VN084761.D
Acq: 08 Nov 2024 19:44

Tgt Ion: 85 Resp: 79840
Ion Ratio Lower Upper
85 100
87 32.5 17.6 52.9

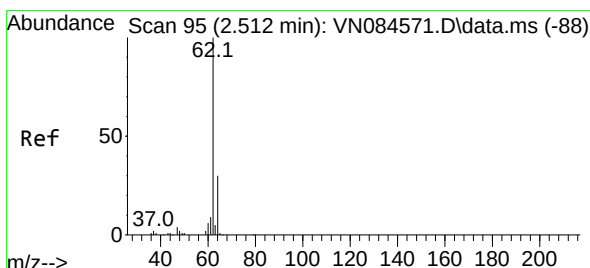
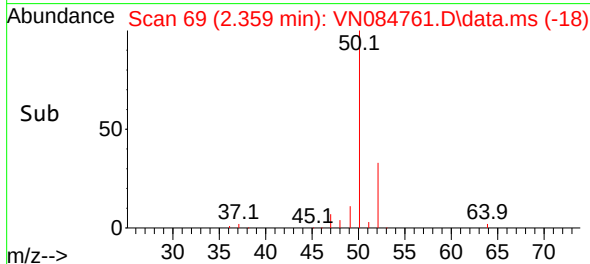
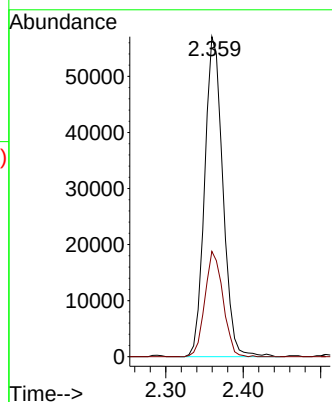
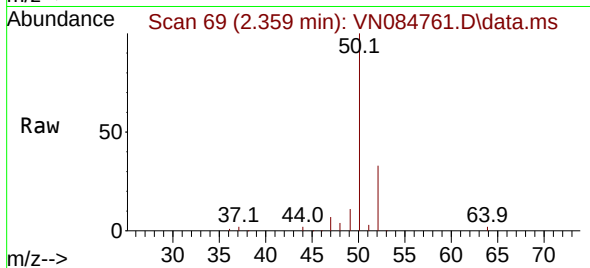




#3
Chloromethane
Concen: 40.985 ug/l
RT: 2.359 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN084761.D
Acq: 08 Nov 2024 19:44

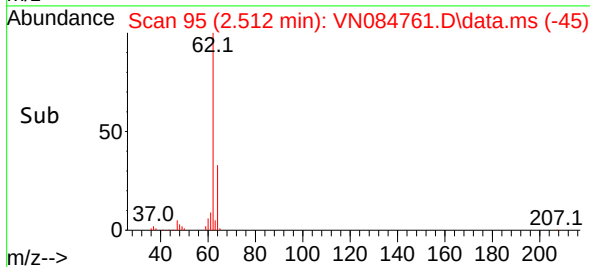
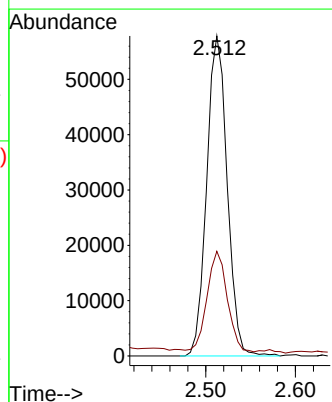
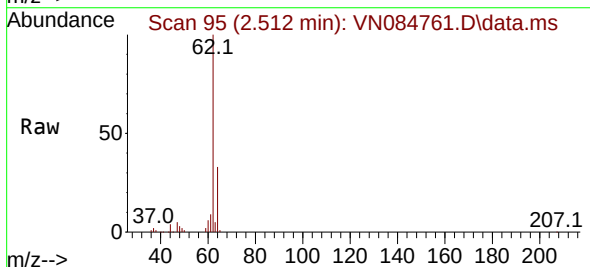
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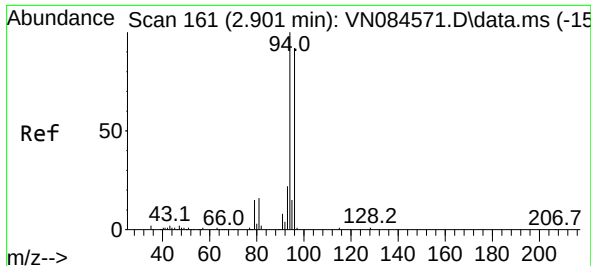
Tgt Ion: 50 Resp: 93222
Ion Ratio Lower Upper
50 100
52 32.9 26.8 40.2



#4
Vinyl Chloride
Concen: 44.523 ug/l
RT: 2.512 min Scan# 95
Delta R.T. -0.006 min
Lab File: VN084761.D
Acq: 08 Nov 2024 19:44

Tgt Ion: 62 Resp: 91807
Ion Ratio Lower Upper
62 100
64 31.4 26.2 39.4

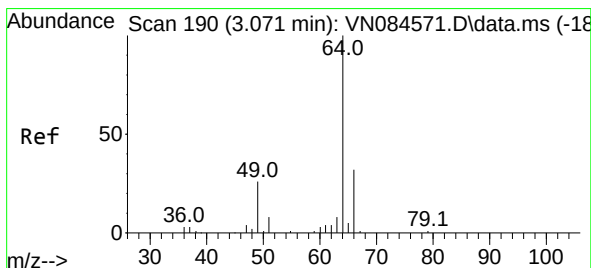
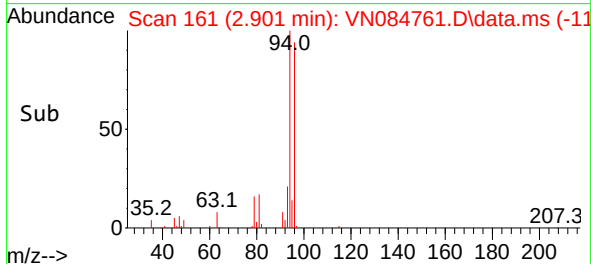
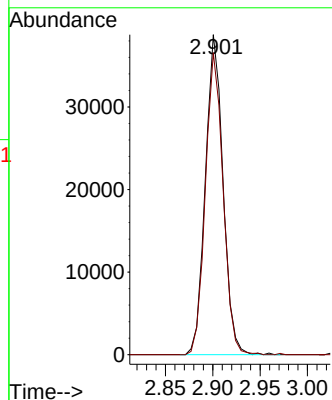
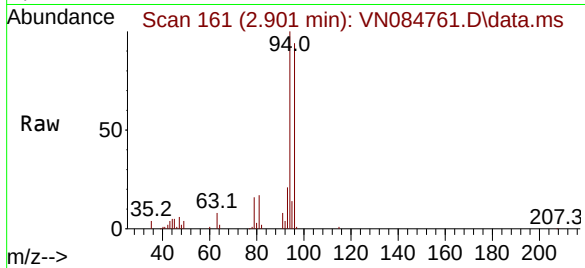




#5
Bromomethane
Concen: 45.910 ug/l
RT: 2.901 min Scan# 1
Delta R.T. -0.052 min
Lab File: VN084761.D
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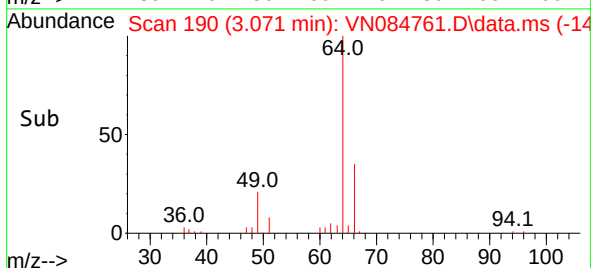
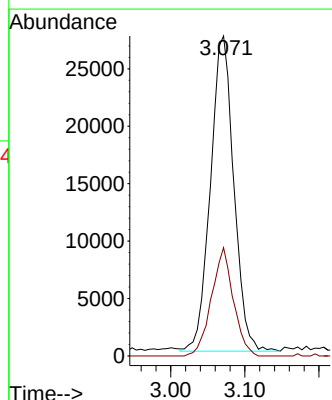
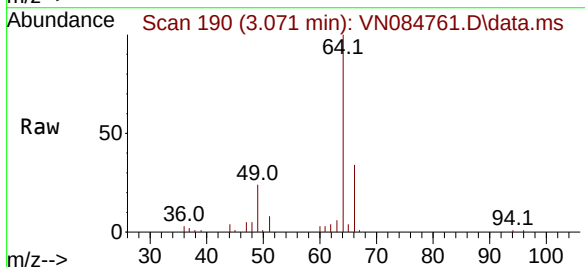
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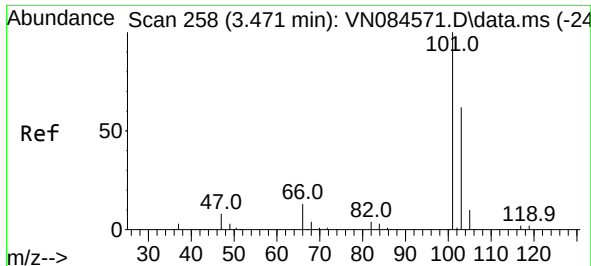
Tgt Ion: 94 Resp: 50158
Ion Ratio Lower Upper
94 100
96 94.3 72.9 109.3



#6
Chloroethane
Concen: 47.018 ug/l
RT: 3.071 min Scan# 190
Delta R.T. -0.047 min
Lab File: VN084761.D
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Tgt Ion: 64 Resp: 60120
Ion Ratio Lower Upper
64 100
66 34.4 23.5 35.3

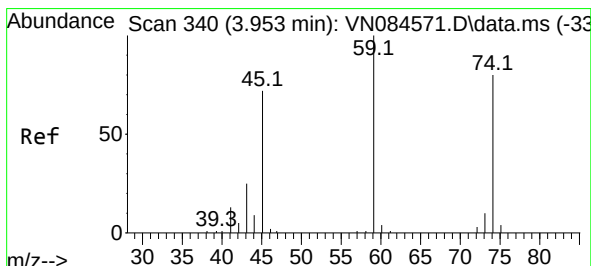
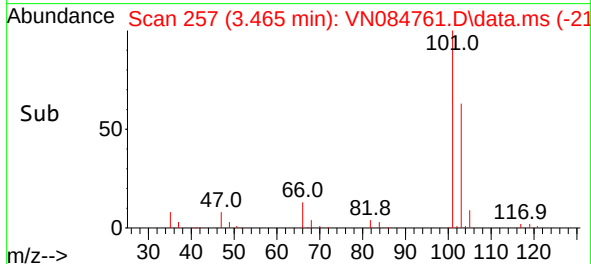
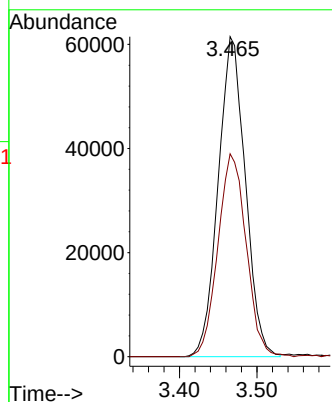
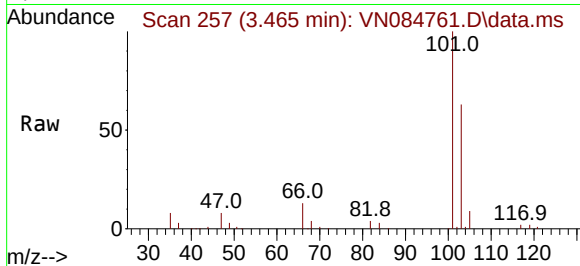




#7
 Trichlorofluoromethane
 Concen: 44.037 ug/l
 RT: 3.465 min Scan# 210
 Delta R.T. -0.030 min
 Lab File: VN084761.D
 Acq: 08 Nov 2024 19:44

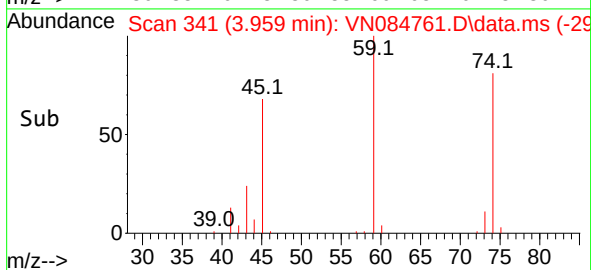
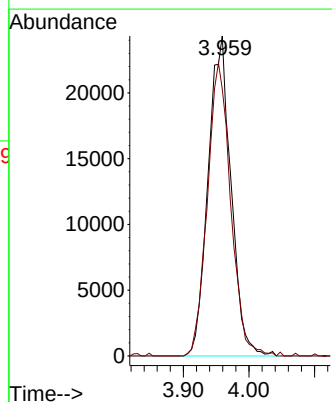
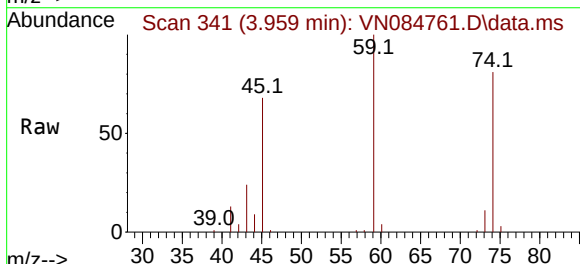
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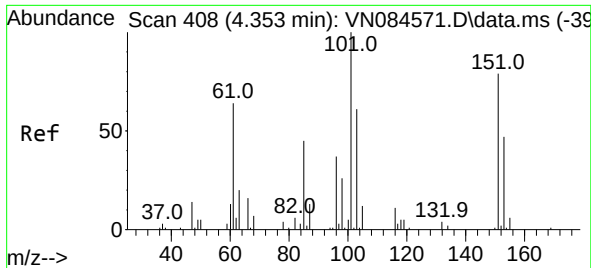
Tgt Ion:101 Resp: 149583
 Ion Ratio Lower Upper
 101 100
 103 63.4 51.8 77.6



#8
 Diethyl Ether
 Concen: 49.263 ug/l
 RT: 3.959 min Scan# 341
 Delta R.T. 0.000 min
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Tgt Ion: 74 Resp: 59028
 Ion Ratio Lower Upper
 74 100
 45 93.2 47.7 143.1

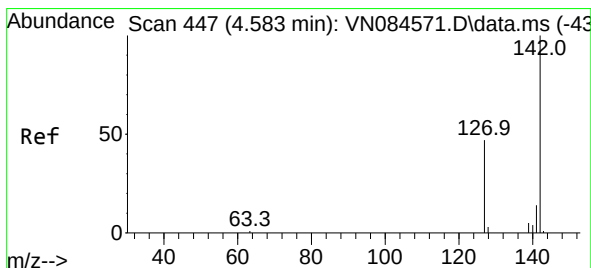
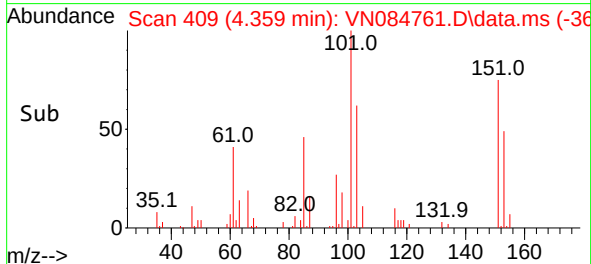
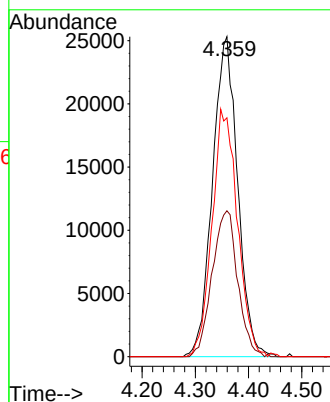
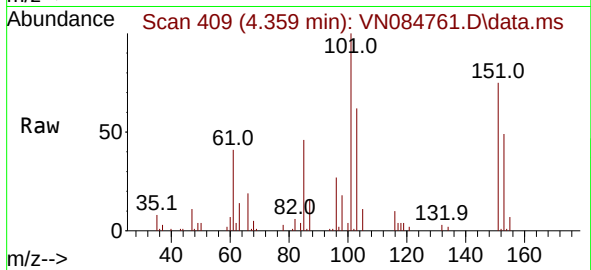




#9
1,1,2-Trichlorotrifluoroethane
Concen: 43.153 ug/l
RT: 4.359 min Scan# 409
Delta R.T. -0.012 min
Lab File: VN084761.D
Acq: 08 Nov 2024 19:44

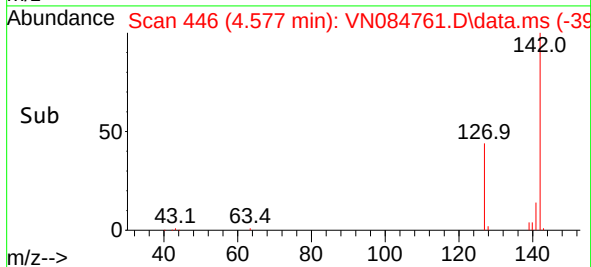
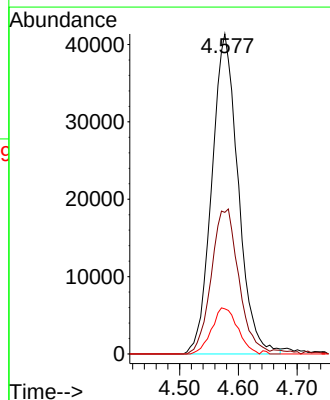
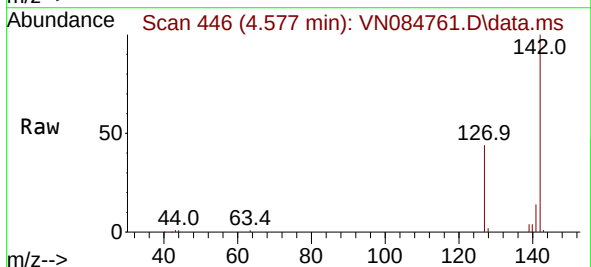
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

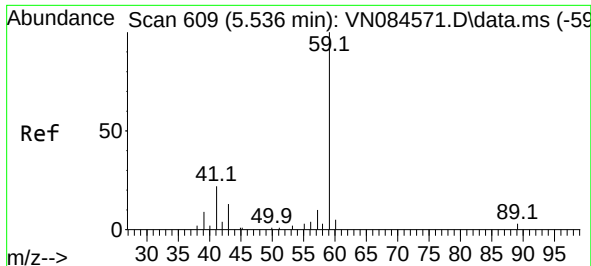
Tgt Ion:101 Resp: 82826
Ion Ratio Lower Upper
101 100
85 46.4 36.2 54.4
151 78.2 59.3 88.9



#10
Methyl Iodide
Concen: 50.201 ug/l
RT: 4.577 min Scan# 446
Delta R.T. -0.018 min
Lab File: VN084761.D
Acq: 08 Nov 2024 19:44

Tgt Ion:142 Resp: 128775
Ion Ratio Lower Upper
142 100
127 44.2 35.3 52.9
141 14.1 11.0 16.6

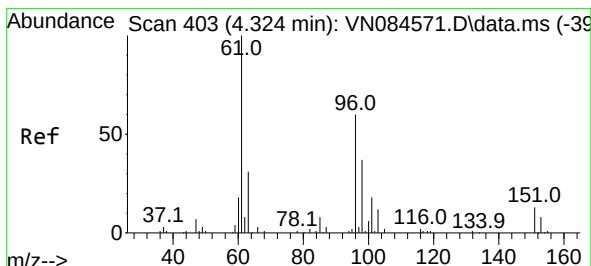
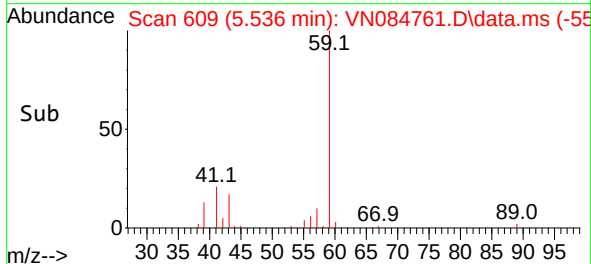
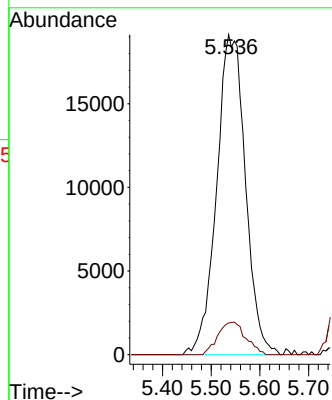
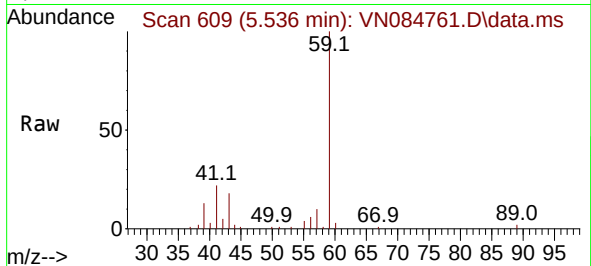




#11
Tert butyl alcohol
Concen: 247.098 ug/l
RT: 5.536 min Scan# 609
Delta R.T. 0.012 min
Lab File: VN084761.D
Acq: 08 Nov 2024 19:44

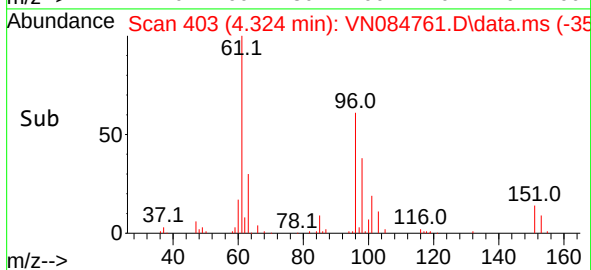
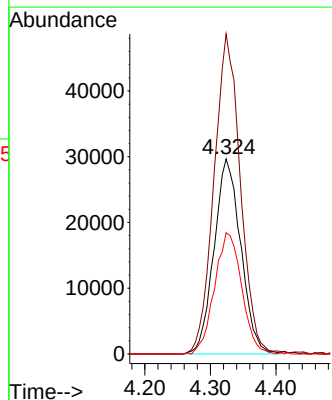
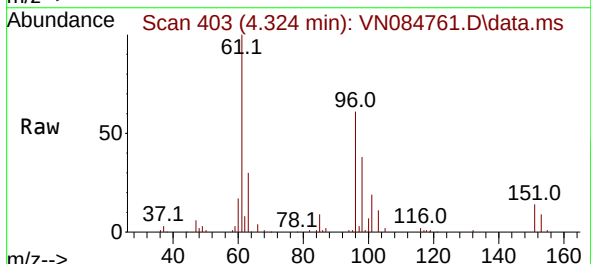
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

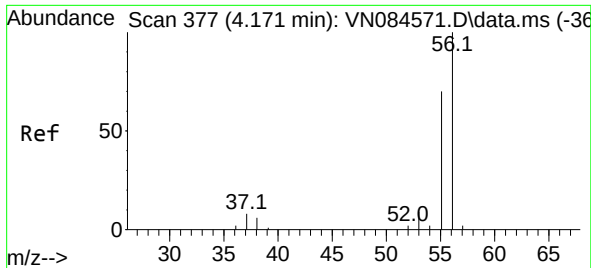
Tgt Ion: 59 Resp: 78564
Ion Ratio Lower Upper
59 100
57 9.8 8.2 12.2



#12
1,1-Dichloroethene
Concen: 44.200 ug/l
RT: 4.324 min Scan# 403
Delta R.T. -0.018 min
Lab File: VN084761.D
Acq: 08 Nov 2024 19:44

Tgt Ion: 96 Resp: 83944
Ion Ratio Lower Upper
96 100
61 164.0 128.6 192.8
98 62.2 51.7 77.5





#13

Acrolein

Concen: 266.973 ug/l

RT: 4.171 min Scan# 31

Delta R.T. -0.006 min

Lab File: VN084761.D

Acq: 08 Nov 2024 19:44

Instrument :

MSVOA_N

ClientSampleId :

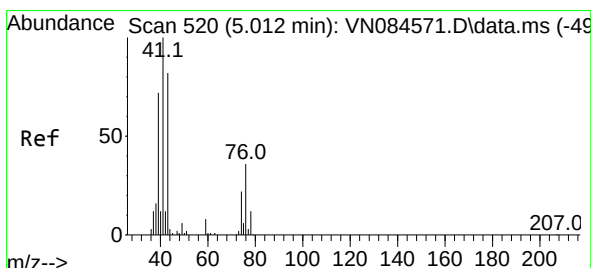
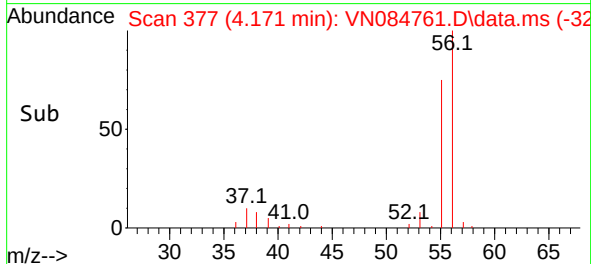
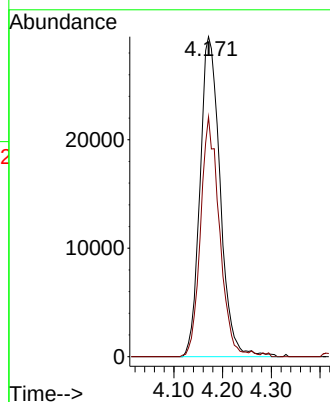
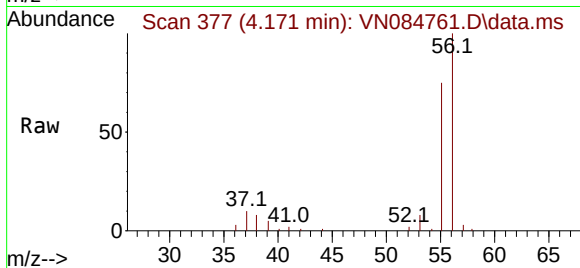
VSTDCCC050EC

Tgt Ion: 56 Resp: 84643

Ion Ratio Lower Upper

56 100

55 70.6 57.2 85.8



#14

Allyl chloride

Concen: 46.424 ug/l

RT: 5.012 min Scan# 520

Delta R.T. -0.012 min

Lab File: VN084761.D

Acq: 08 Nov 2024 19:44

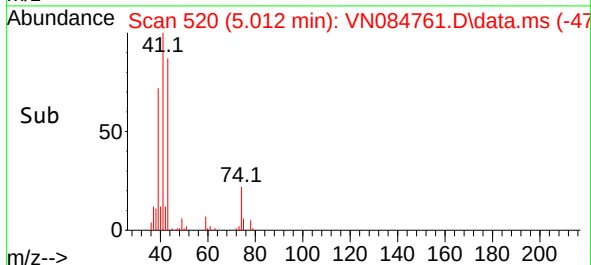
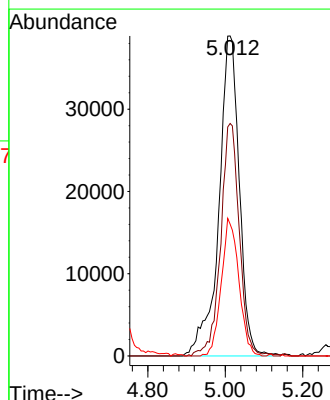
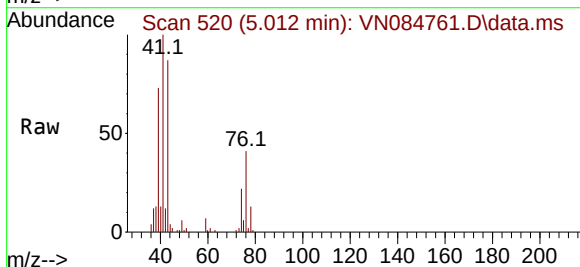
Tgt Ion: 41 Resp: 142985

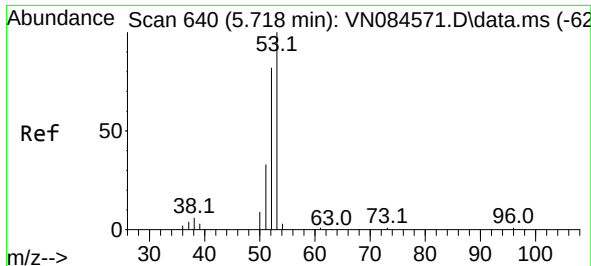
Ion Ratio Lower Upper

41 100

39 65.7 59.0 88.6

76 36.8 29.8 44.6

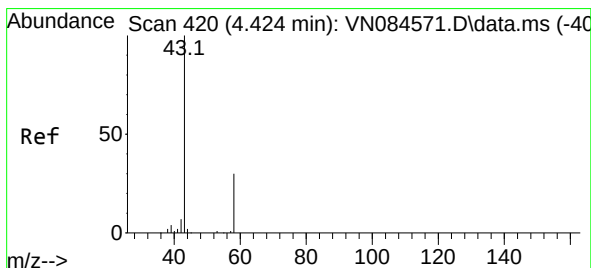
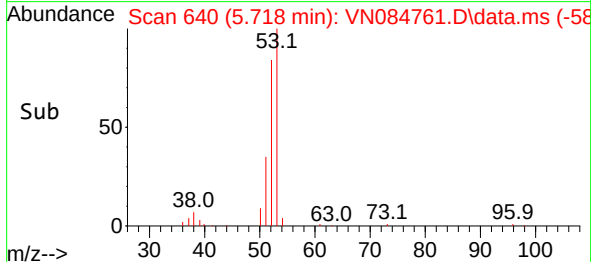
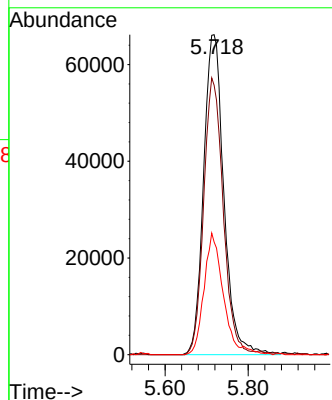
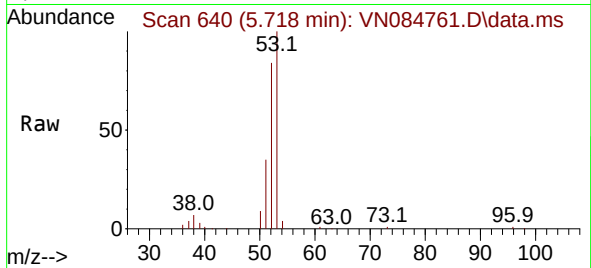




#15
Acrylonitrile
Concen: 243.917 ug/l
RT: 5.718 min Scan# 640
Delta R.T. 0.000 min
Lab File: VN084761.D
Acq: 08 Nov 2024 19:44

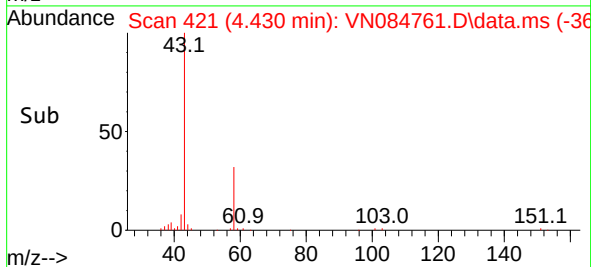
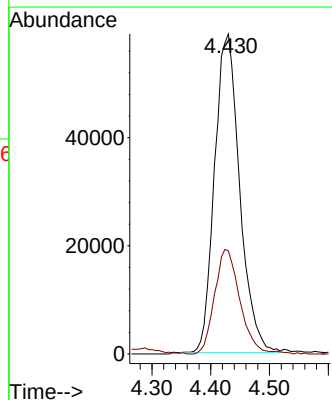
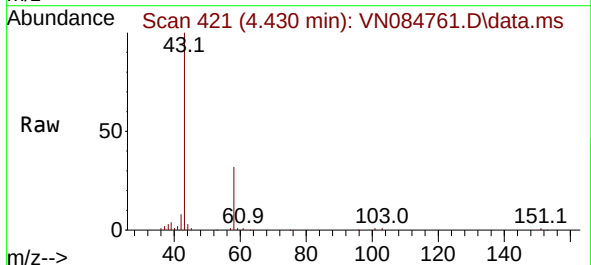
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

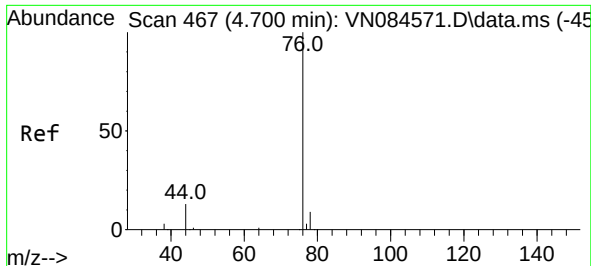
Tgt Ion: 53 Resp: 224511
Ion Ratio Lower Upper
53 100
52 83.0 66.2 99.4
51 36.3 28.8 43.2



#16
Acetone
Concen: 251.462 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.006 min
Lab File: VN084761.D
Acq: 08 Nov 2024 19:44

Tgt Ion: 43 Resp: 174954
Ion Ratio Lower Upper
43 100
58 32.1 24.4 36.6

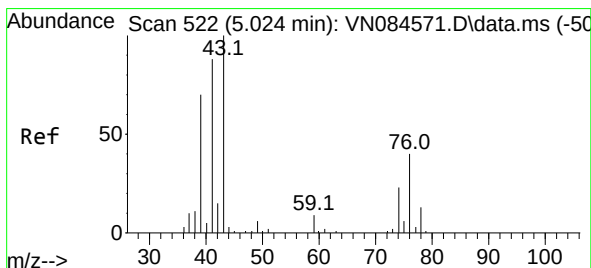
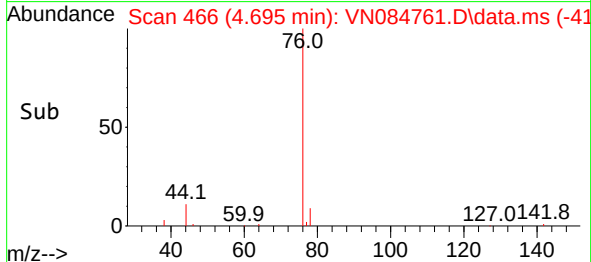
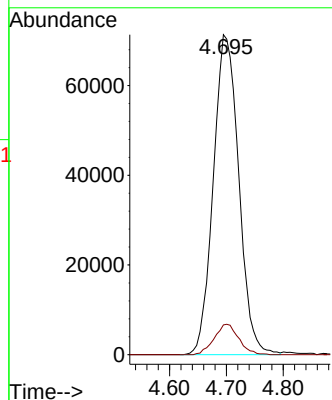
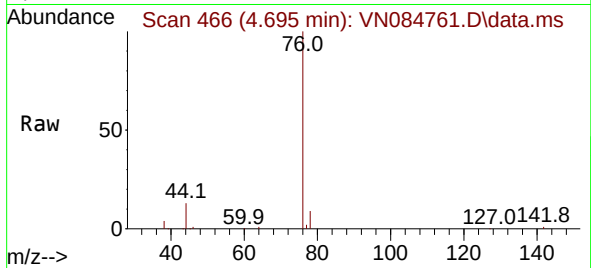




#17
Carbon Disulfide
Concen: 37.981 ug/l
RT: 4.695 min Scan# 466
Delta R.T. -0.017 min
Lab File: VN084761.D
Acq: 08 Nov 2024 19:44

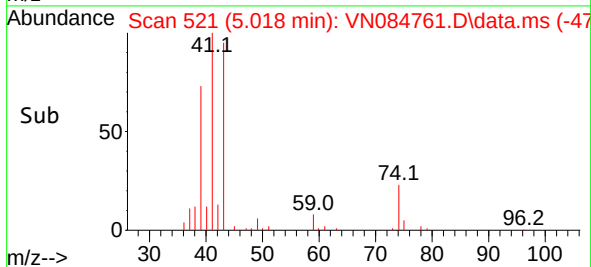
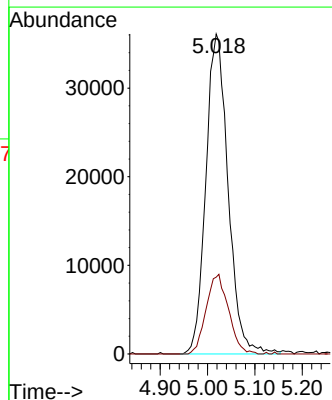
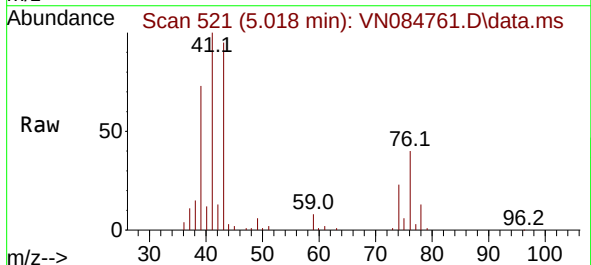
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

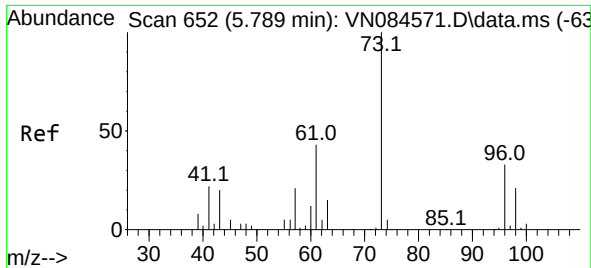
Tgt Ion: 76 Resp: 222138
Ion Ratio Lower Upper
76 100
78 9.3 7.3 10.9



#18
Methyl Acetate
Concen: 46.128 ug/l
RT: 5.018 min Scan# 521
Delta R.T. 0.000 min
Lab File: VN084761.D
Acq: 08 Nov 2024 19:44

Tgt Ion: 43 Resp: 118028
Ion Ratio Lower Upper
43 100
74 25.0 19.2 28.8

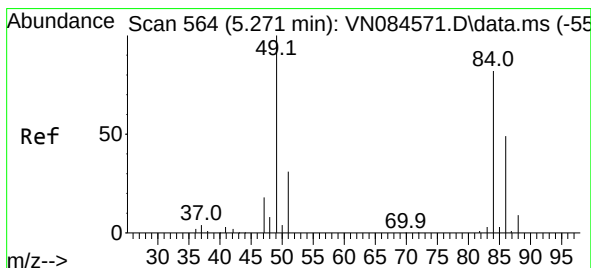
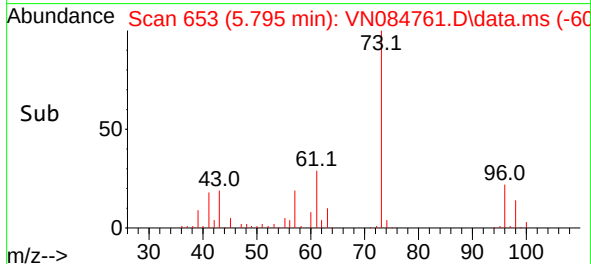
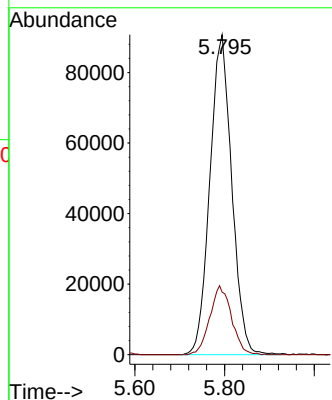
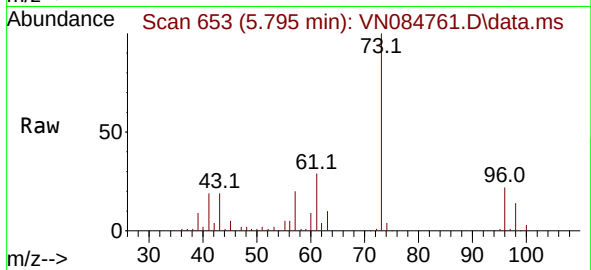




#19
Methyl tert-butyl Ether
Concen: 52.720 ug/l
RT: 5.795 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN084761.D
Acq: 08 Nov 2024 19:44

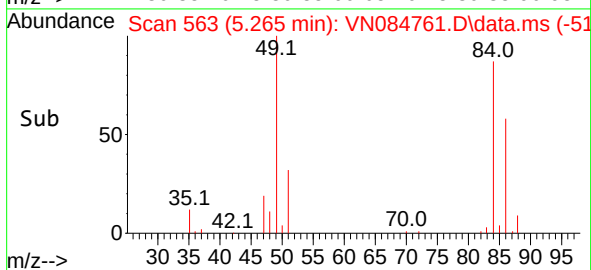
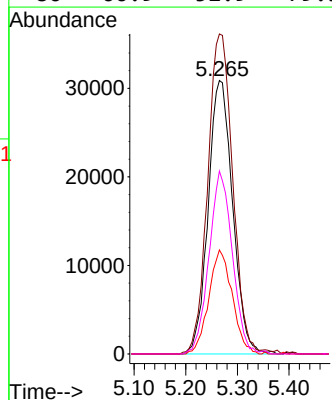
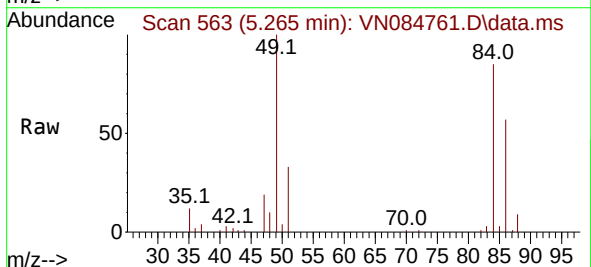
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

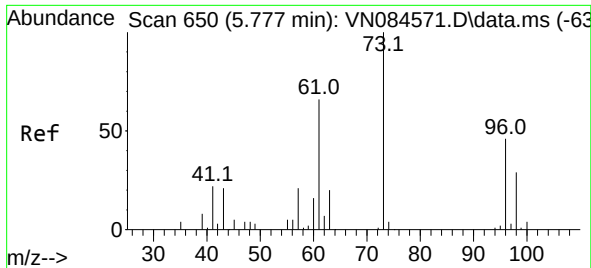
Tgt Ion: 73 Resp: 306885
Ion Ratio Lower Upper
73 100
57 19.6 17.7 26.5



#20
Methylene Chloride
Concen: 48.006 ug/l
RT: 5.265 min Scan# 563
Delta R.T. -0.012 min
Lab File: VN084761.D
Acq: 08 Nov 2024 19:44

Tgt Ion: 84 Resp: 101702
Ion Ratio Lower Upper
84 100
49 117.0 107.2 160.8
51 38.1 31.8 47.8
86 66.9 52.9 79.3

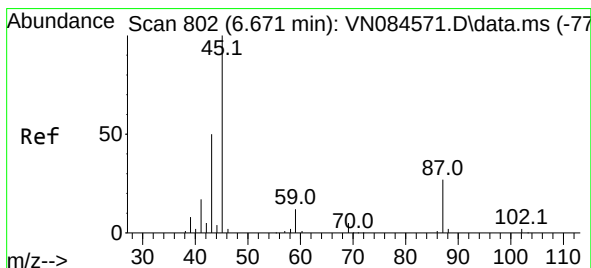
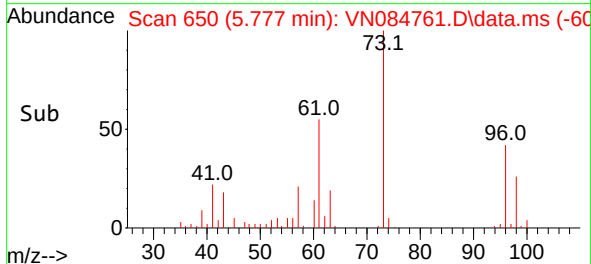
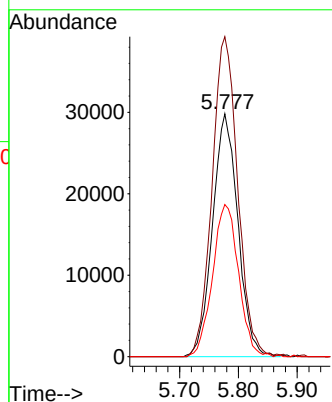
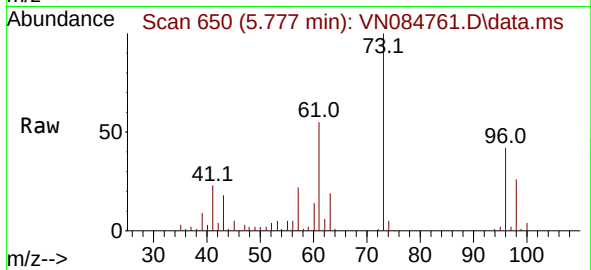




#21
trans-1,2-Dichloroethene
Concen: 45.901 ug/l
RT: 5.777 min Scan# 61
Delta R.T. -0.012 min
Lab File: VN084761.D
Acq: 08 Nov 2024 19:44

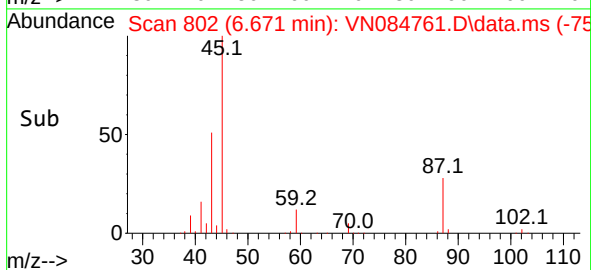
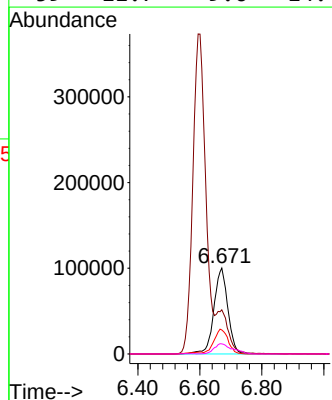
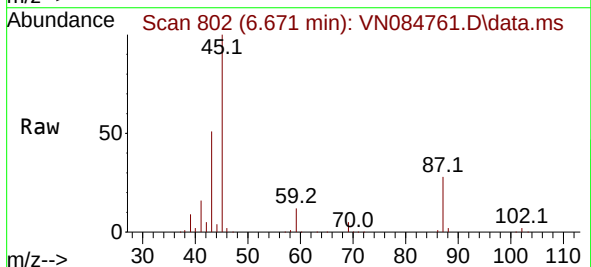
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MSVOA_N
ClientSampleId :
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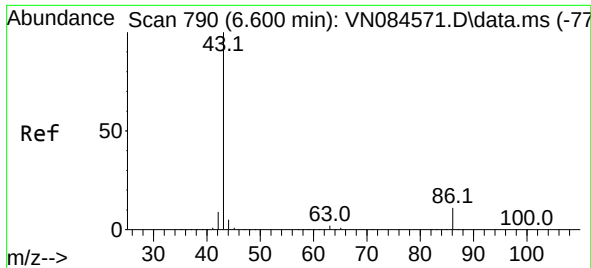
Tgt Ion: 96 Resp: 89513
Ion Ratio Lower Upper
96 100
61 131.8 108.4 162.6
98 62.7 49.8 74.8



#22
Diisopropyl ether
Concen: 51.170 ug/l
RT: 6.671 min Scan# 802
Delta R.T. 0.000 min
Lab File: VN084761.D
Acq: 08 Nov 2024 19:44

Tgt Ion: 45 Resp: 313158
Ion Ratio Lower Upper
45 100
43 51.0 42.3 63.5
87 28.0 21.8 32.6
59 11.7 9.6 14.4

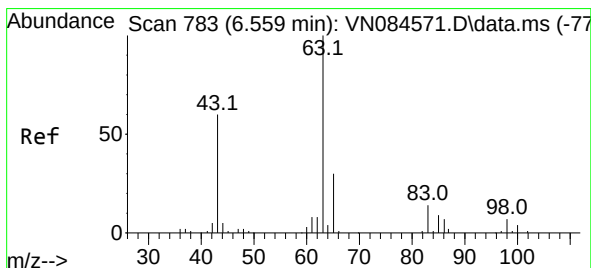
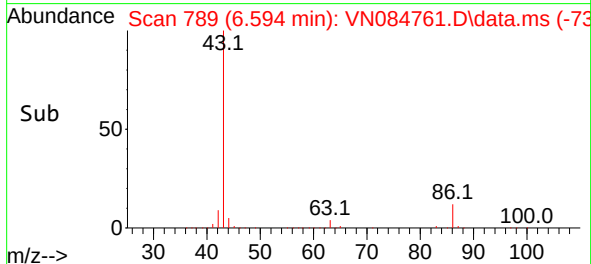
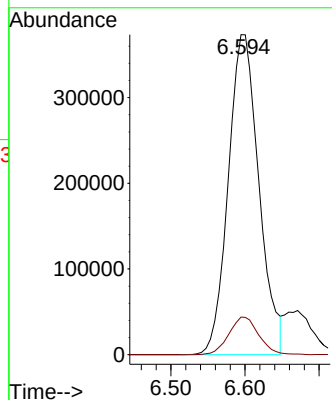
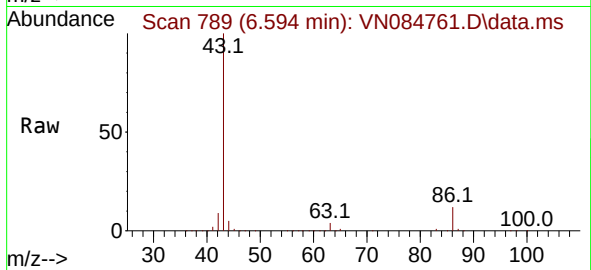




#23
 Vinyl Acetate
 Concen: 254.260 ug/l
 RT: 6.594 min Scan# 790
 Delta R.T. -0.006 min
 Lab File: VN084761.D
 Acq: 08 Nov 2024 19:44

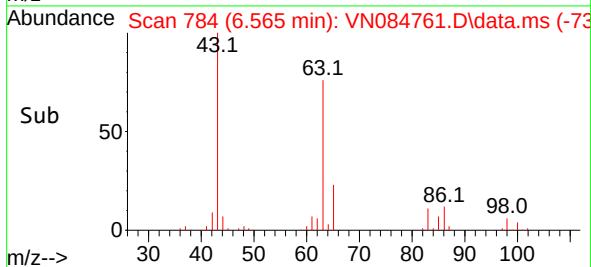
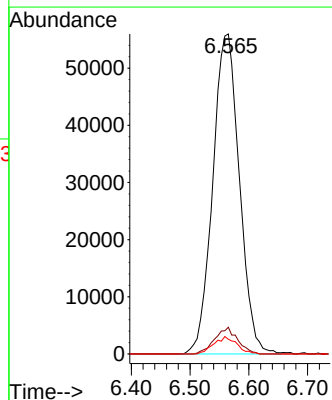
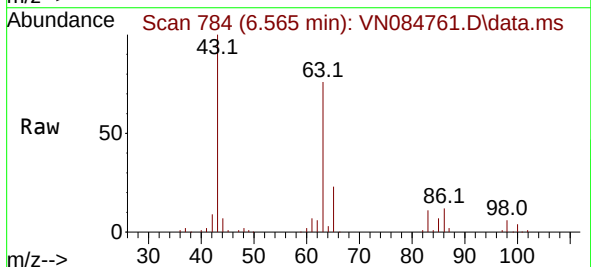
Instrument :
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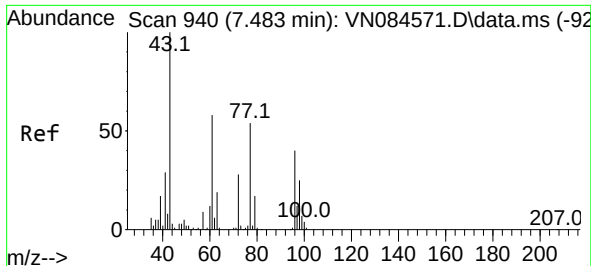
Tgt Ion: 43 Resp: 1073079
 Ion Ratio Lower Upper
 43 100
 86 11.7 8.6 12.8



#24
 1,1-Dichloroethane
 Concen: 47.960 ug/l
 RT: 6.565 min Scan# 784
 Delta R.T. -0.006 min
 Lab File: VN084761.D
 Acq: 08 Nov 2024 19:44

Tgt Ion: 63 Resp: 176217
 Ion Ratio Lower Upper
 63 100
 98 8.3 3.4 10.2
 100 4.6 2.0 5.8

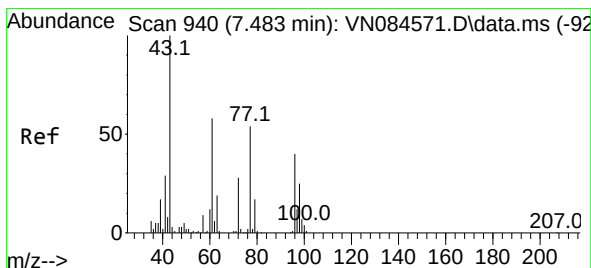
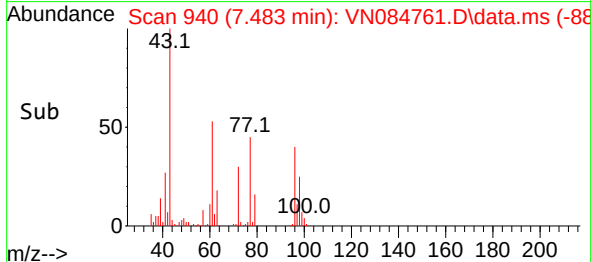
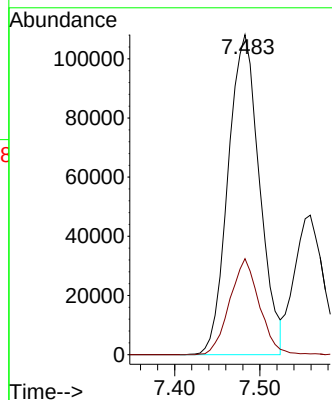
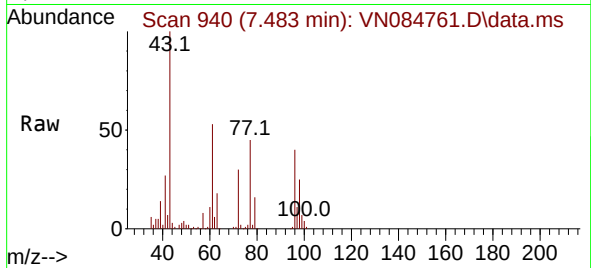




#25
2-Butanone
Concen: 246.947 ug/l
RT: 7.483 min Scan# 940
Delta R.T. 0.000 min
Lab File: VN084761.D
Acq: 08 Nov 2024 19:44

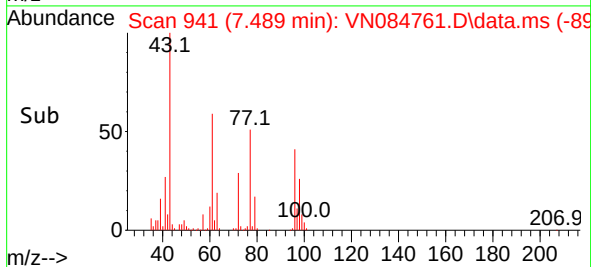
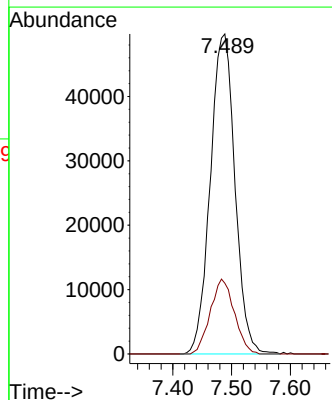
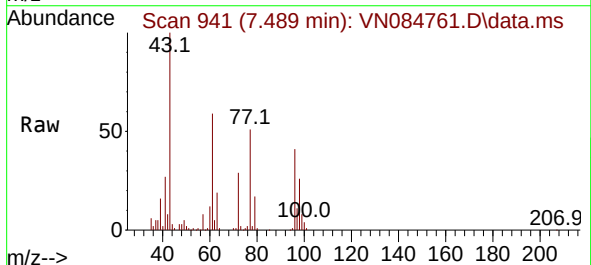
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VSTDCCC050EC

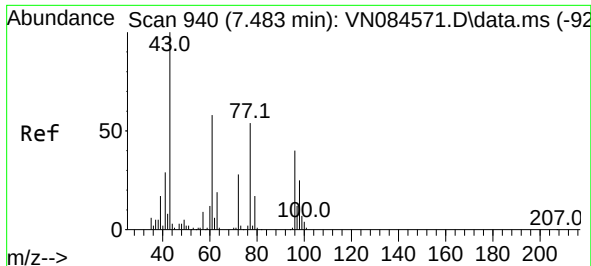
Tgt Ion: 43 Resp: 277508
Ion Ratio Lower Upper
43 100
72 30.0 21.4 32.2



#26
2,2-Dichloropropane
Concen: 45.272 ug/l
RT: 7.489 min Scan# 941
Delta R.T. 0.000 min
Lab File: VN084761.D
Acq: 08 Nov 2024 19:44

Tgt Ion: 77 Resp: 144779
Ion Ratio Lower Upper
77 100
97 22.8 10.8 32.3

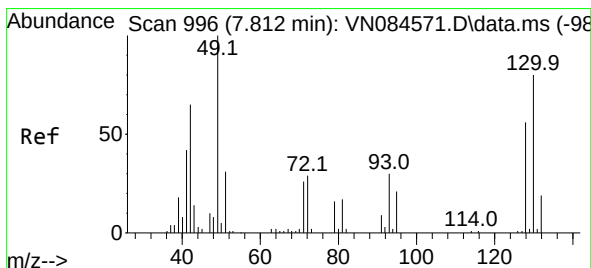
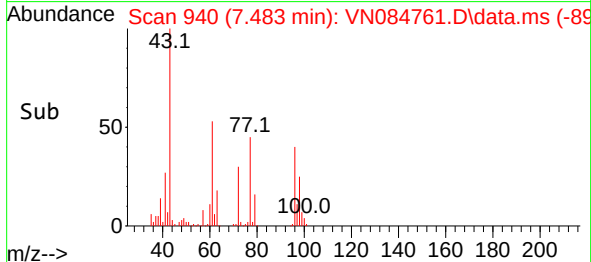
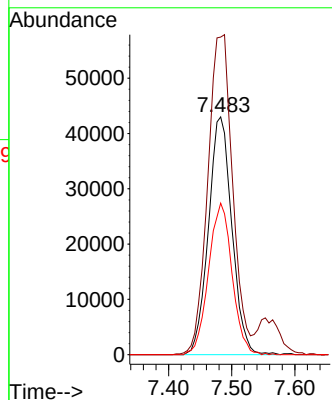
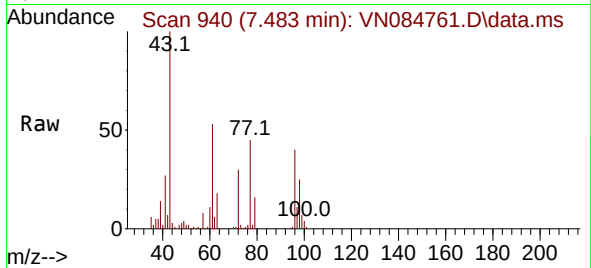




#27
cis-1,2-Dichloroethene
Concen: 48.747 ug/l
RT: 7.483 min Scan# 940
Delta R.T. -0.006 min
Lab File: VN084761.D
Acq: 08 Nov 2024 19:44

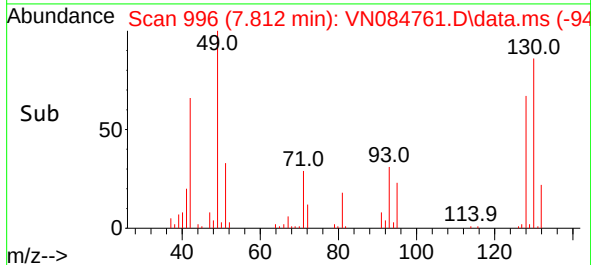
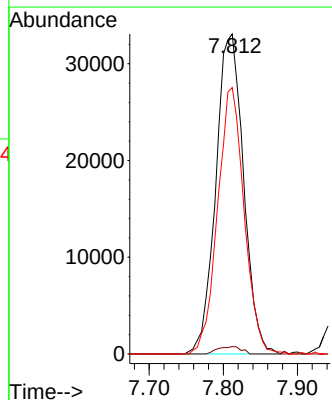
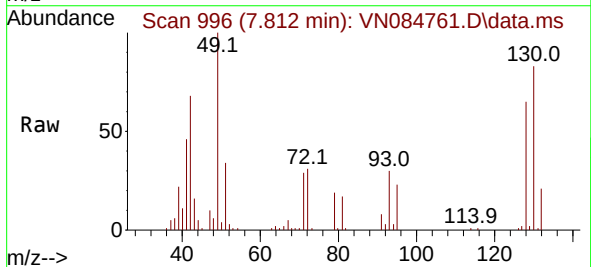
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

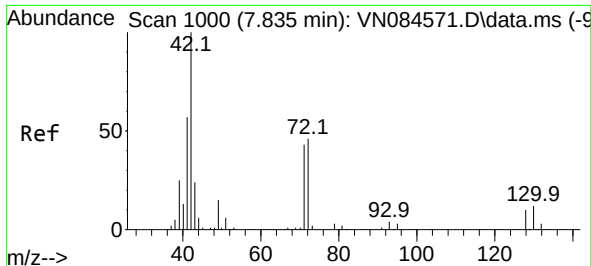
Tgt Ion: 96 Resp: 110999
Ion Ratio Lower Upper
96 100
61 142.5 0.0 301.8
98 63.9 0.0 128.2



#28
Bromochloromethane
Concen: 58.687 ug/l
RT: 7.812 min Scan# 996
Delta R.T. 0.000 min
Lab File: VN084761.D
Acq: 08 Nov 2024 19:44

Tgt Ion: 49 Resp: 85910
Ion Ratio Lower Upper
49 100
129 2.0 0.0 3.6
130 79.8 58.0 87.0





#29

Tetrahydrofuran

Concen: 242.301 ug/l

RT: 7.836 min Scan# 1000

Delta R.T. 0.000 min

Lab File: VN084761.D

Acq: 08 Nov 2024 19:44

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

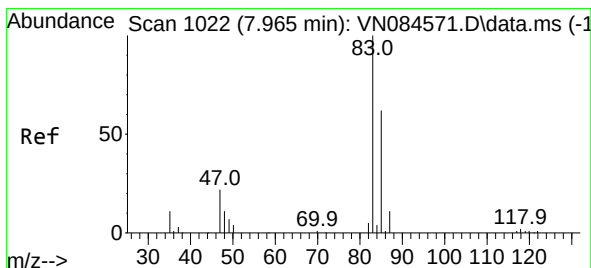
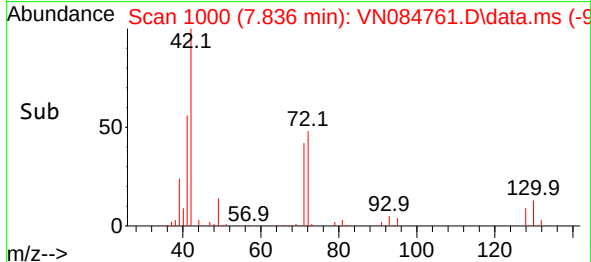
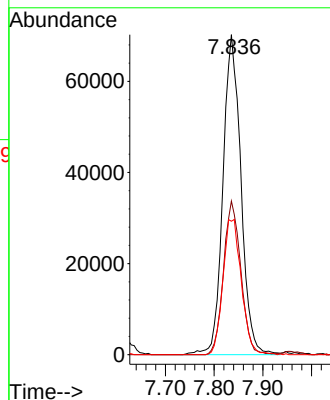
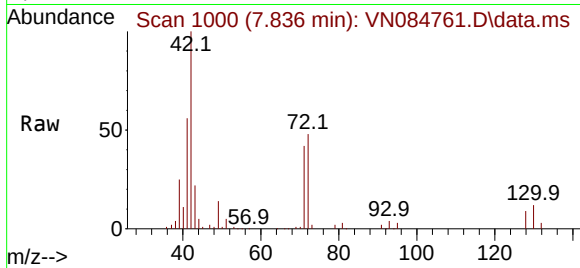
Tgt Ion: 42 Resp: 180639

Ion Ratio Lower Upper

42 100

72 46.2 34.6 51.8

71 43.3 32.2 48.4



#30

Chloroform

Concen: 50.016 ug/l

RT: 7.959 min Scan# 1021

Delta R.T. -0.006 min

Lab File: VN084761.D

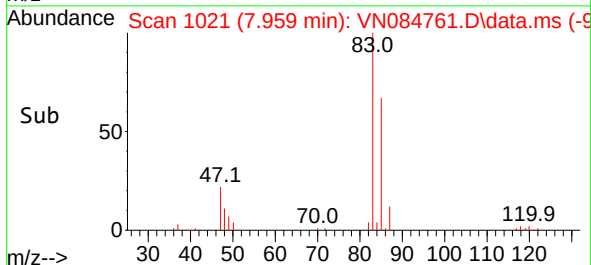
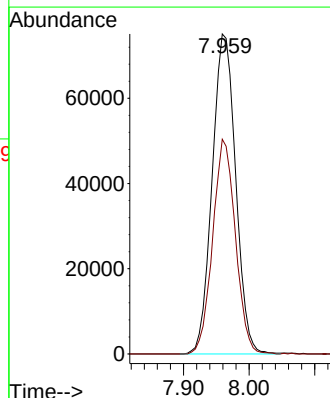
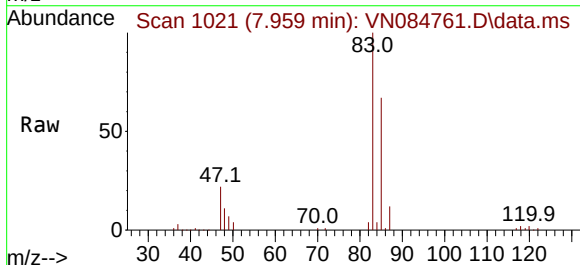
Acq: 08 Nov 2024 19:44

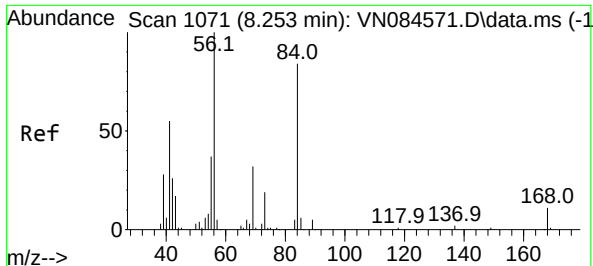
Tgt Ion: 83 Resp: 187046

Ion Ratio Lower Upper

83 100

85 67.1 51.0 76.4

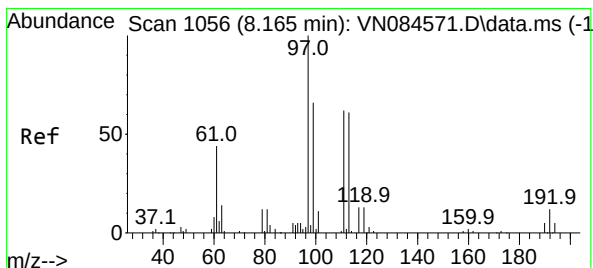
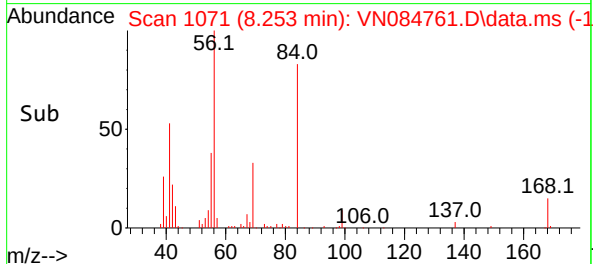
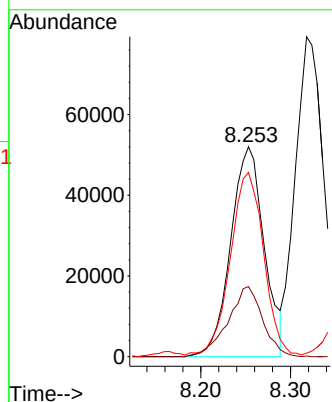
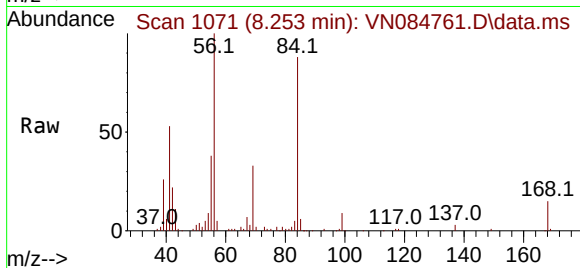




#31
Cyclohexane
Concen: 40.479 ug/l
RT: 8.253 min Scan# 1071
Delta R.T. 0.000 min
Lab File: VN084761.D
Acq: 08 Nov 2024 19:44

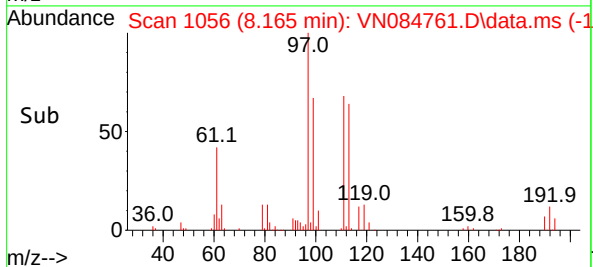
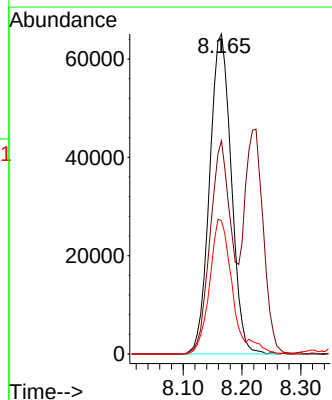
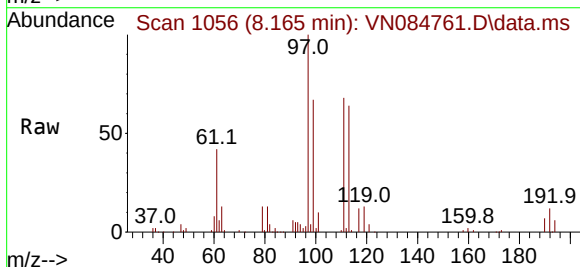
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

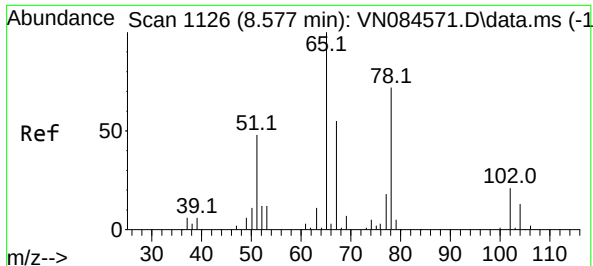
Tgt Ion: 56 Resp: 134612
Ion Ratio Lower Upper
56 100
69 33.4 23.8 35.6
84 86.3 68.8 103.2



#32
1,1,1-Trichloroethane
Concen: 48.860 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.006 min
Lab File: VN084761.D
Acq: 08 Nov 2024 19:44

Tgt Ion: 97 Resp: 166312
Ion Ratio Lower Upper
97 100
99 66.4 51.2 76.8
61 44.6 37.5 56.3





#33

1,2-Dichloroethane-d4

Concen: 51.699 ug/l

RT: 8.577 min Scan# 1126

Delta R.T. -0.000 min

Lab File: VN084761.D

Acq: 08 Nov 2024 19:44

Instrument :

MSVOA_N

ClientSampleId :

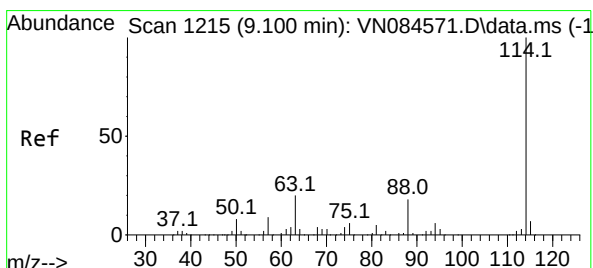
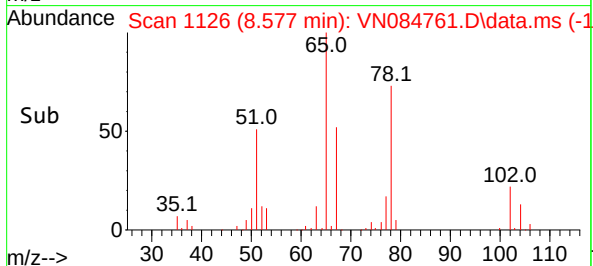
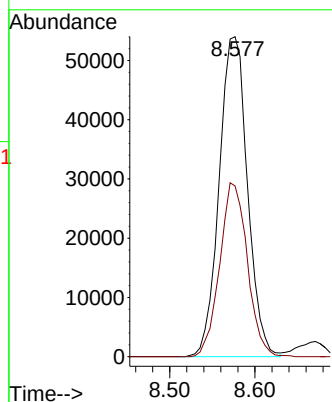
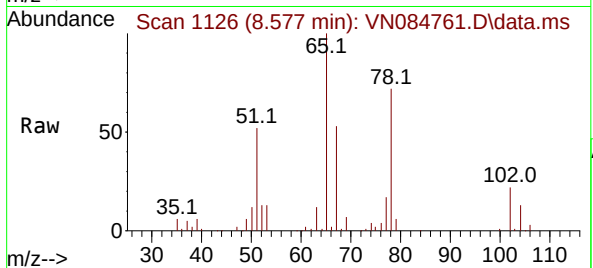
VSTDCCC050EC

Tgt Ion: 65 Resp: 124529

Ion Ratio Lower Upper

65 100

67 53.1 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: VN084761.D

Acq: 08 Nov 2024 19:44

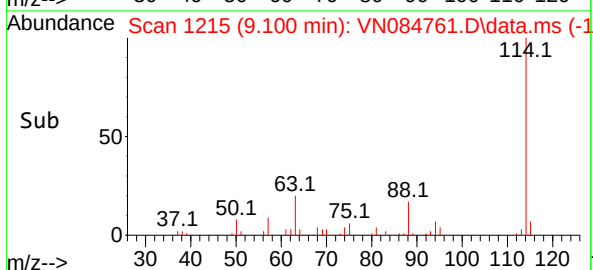
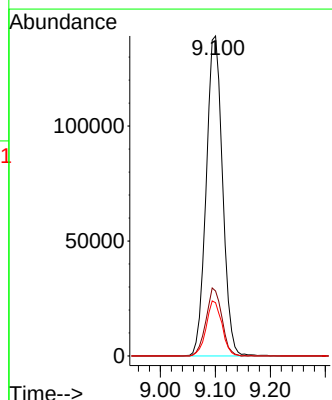
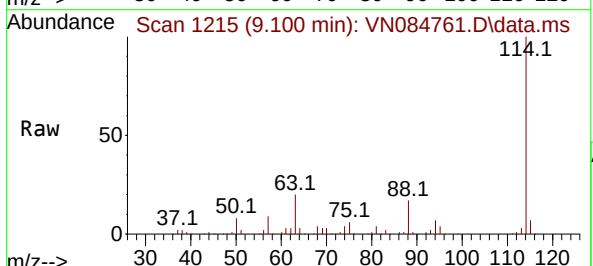
Tgt Ion: 114 Resp: 287444

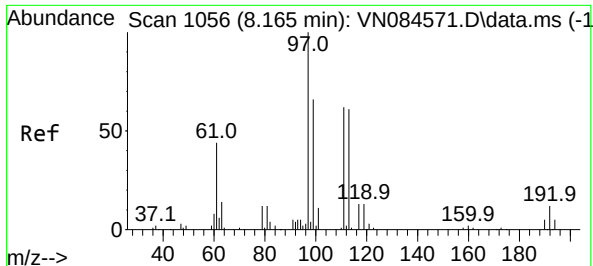
Ion Ratio Lower Upper

114 100

63 20.3 0.0 43.8

88 16.7 0.0 31.6





#35

Dibromofluoromethane

Concen: 51.805 ug/l

RT: 8.159 min Scan# 1055

Delta R.T. -0.006 min

Lab File: VN084761.D

Acq: 08 Nov 2024 19:44

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

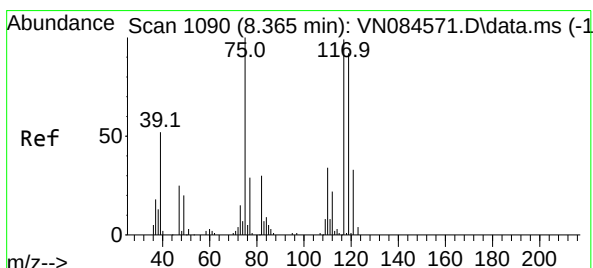
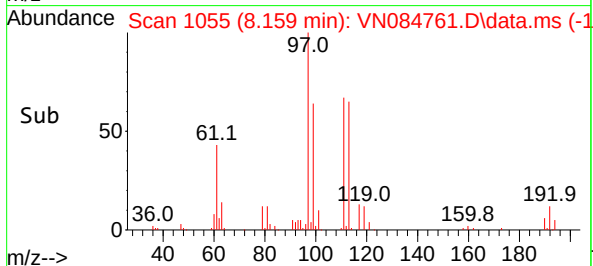
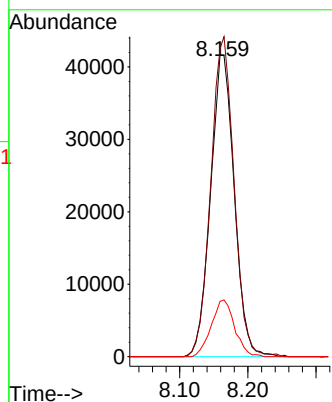
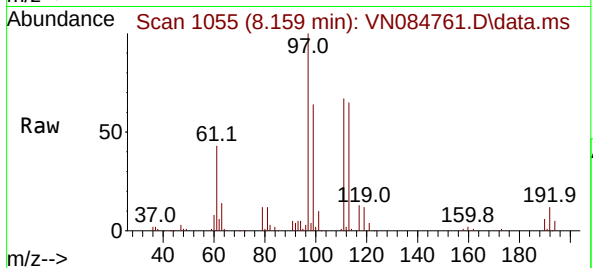
Tgt Ion:113 Resp: 100795

Ion Ratio Lower Upper

113 100

111 104.1 83.3 124.9

192 18.5 13.5 20.3



#36

1,1-Dichloropropene

Concen: 43.185 ug/l

RT: 8.365 min Scan# 1090

Delta R.T. -0.006 min

Lab File: VN084761.D

Acq: 08 Nov 2024 19:44

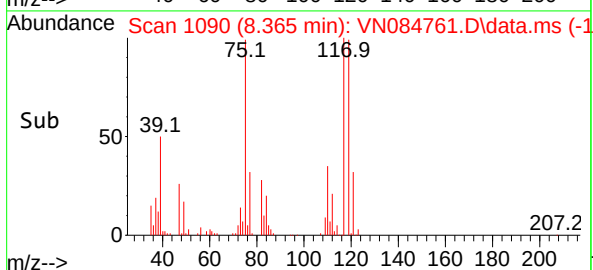
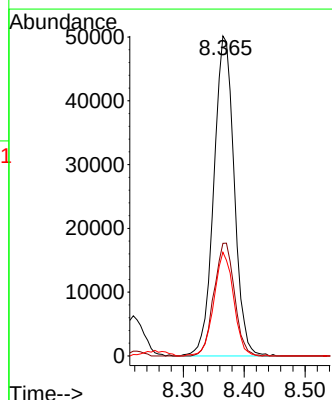
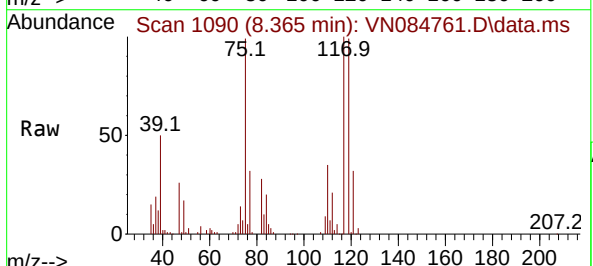
Tgt Ion: 75 Resp: 116530

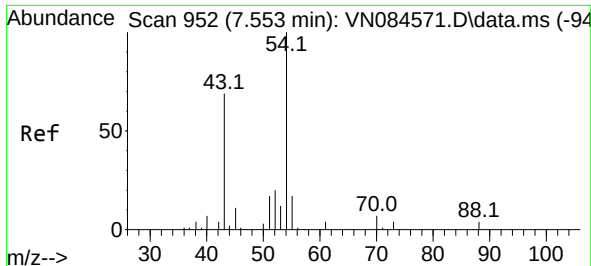
Ion Ratio Lower Upper

75 100

110 35.5 16.9 50.7

77 31.4 24.7 37.1





#37

Ethyl Acetate

Concen: 47.723 ug/l

RT: 7.559 min Scan# 91

Delta R.T. 0.000 min

Lab File: VN084761.D

Acq: 08 Nov 2024 19:44

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

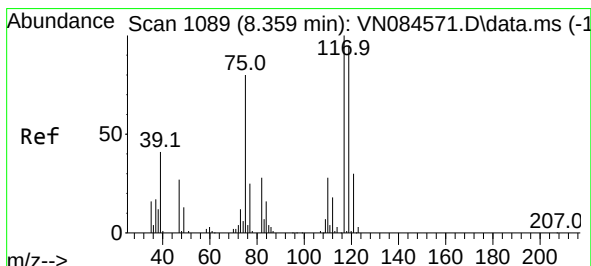
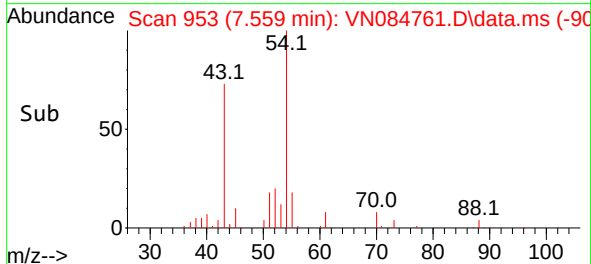
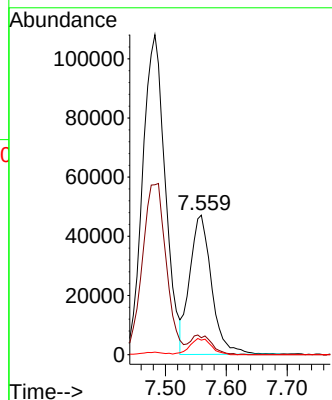
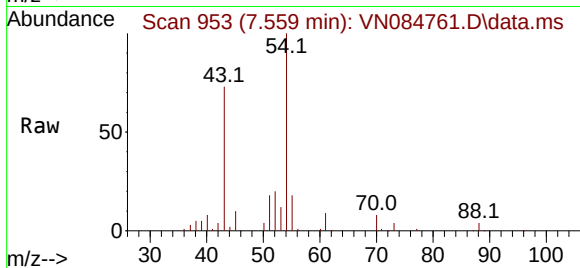
Tgt Ion: 43 Resp: 116837

Ion Ratio Lower Upper

43 100

61 13.4 10.7 16.1

70 11.4 8.8 13.2



#38

Carbon Tetrachloride

Concen: 46.534 ug/l

RT: 8.359 min Scan# 1089

Delta R.T. 0.000 min

Lab File: VN084761.D

Acq: 08 Nov 2024 19:44

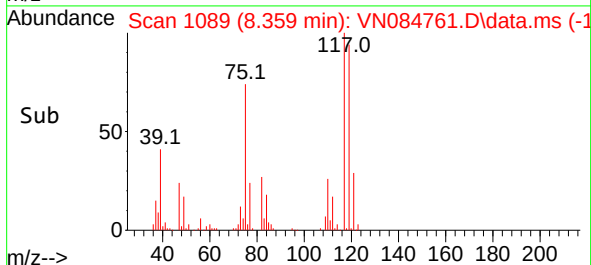
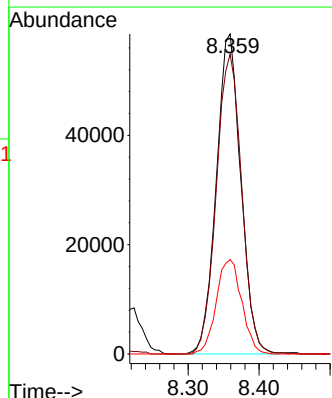
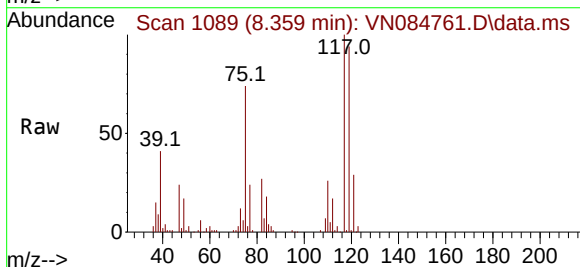
Tgt Ion: 117 Resp: 140352

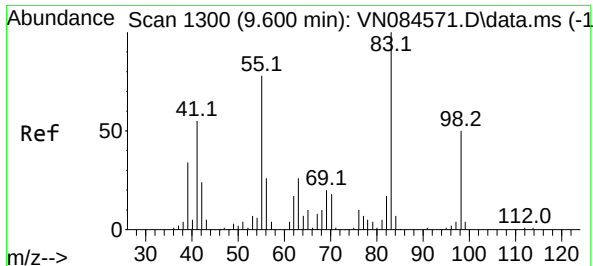
Ion Ratio Lower Upper

117 100

119 93.7 78.7 118.1

121 29.5 24.4 36.6





#39

Methylcyclohexane

Concen: 45.143 ug/l

RT: 9.600 min Scan# 1130

Delta R.T. 0.000 min

Lab File: VN084761.D

Acq: 08 Nov 2024 19:44

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

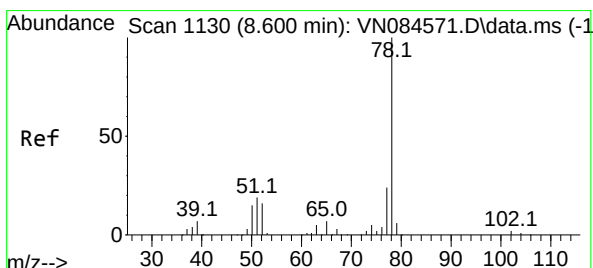
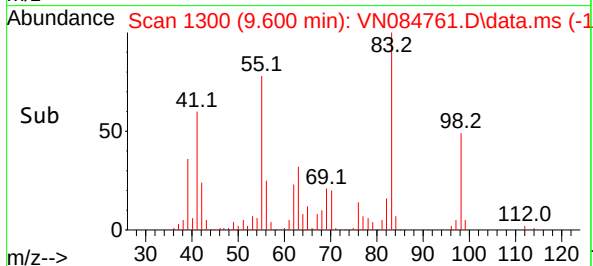
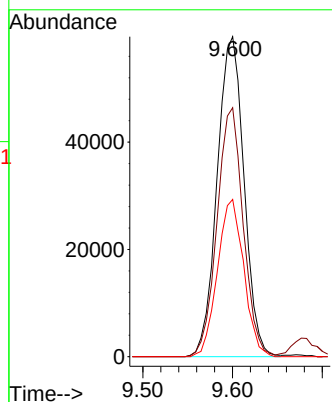
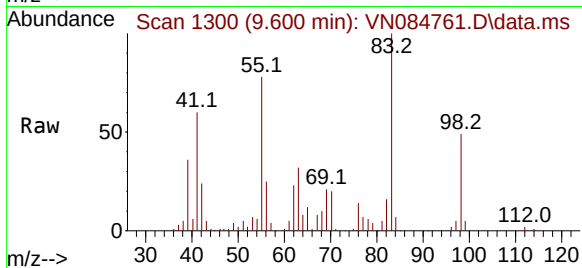
Tgt Ion: 83 Resp: 123923

Ion Ratio Lower Upper

83 100

55 77.8 62.8 94.2

98 49.2 38.8 58.2



#40

Benzene

Concen: 45.489 ug/l

RT: 8.600 min Scan# 1130

Delta R.T. -0.006 min

Lab File: VN084761.D

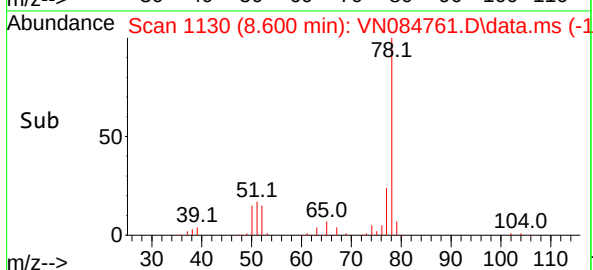
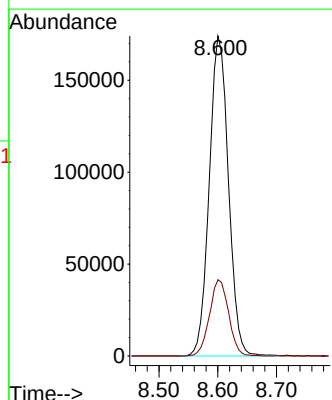
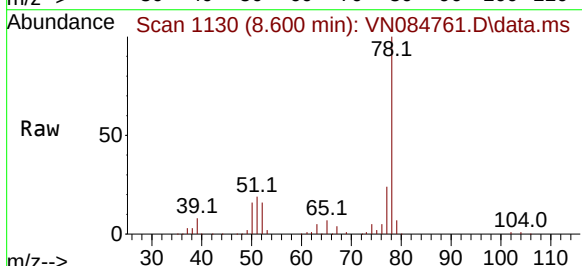
Acq: 08 Nov 2024 19:44

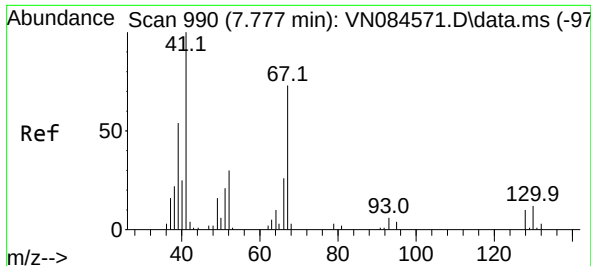
Tgt Ion: 78 Resp: 394197

Ion Ratio Lower Upper

78 100

77 23.9 19.1 28.7

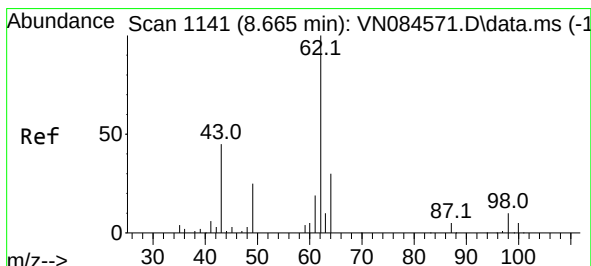
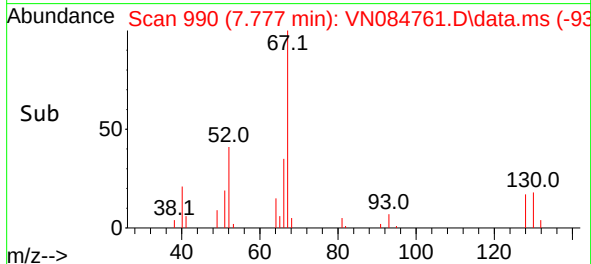
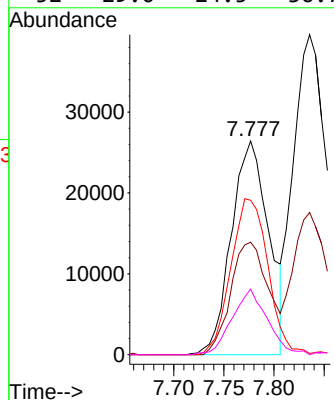
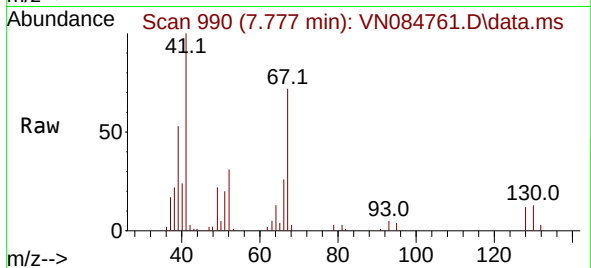




#41
Methacrylonitrile
Concen: 51.967 ug/l
RT: 7.777 min Scan# 990
Delta R.T. -0.000 min
Lab File: VN084761.D
Acq: 08 Nov 2024 19:44

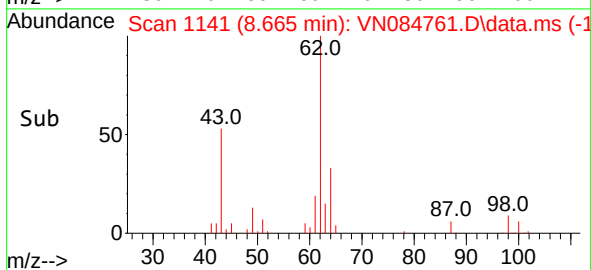
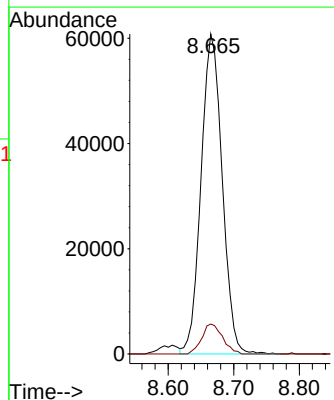
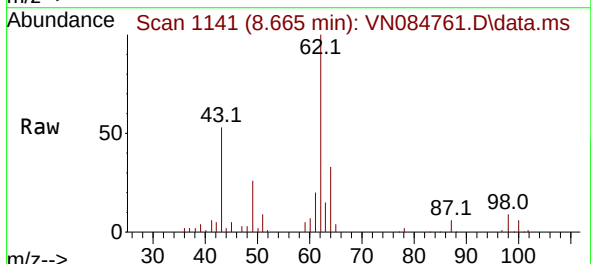
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

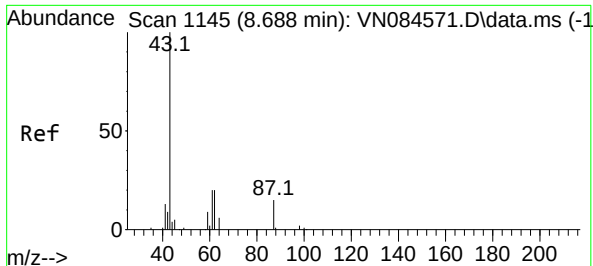
Tgt Ion:	41	Resp:	68417
Ion	Ratio	Lower	Upper
41	100		
39	53.3	43.3	64.9
67	72.7	56.1	84.1
52	29.0	24.5	36.7



#42
1,2-Dichloroethane
Concen: 48.633 ug/l
RT: 8.665 min Scan# 1141
Delta R.T. -0.006 min
Lab File: VN084761.D
Acq: 08 Nov 2024 19:44

Tgt Ion:	62	Resp:	136487
Ion	Ratio	Lower	Upper
62	100		
98	9.2	0.0	18.2

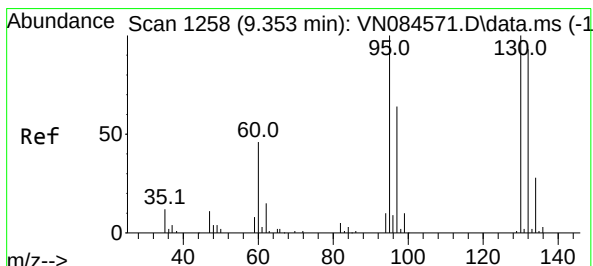
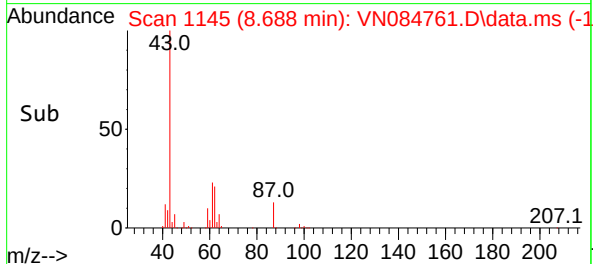
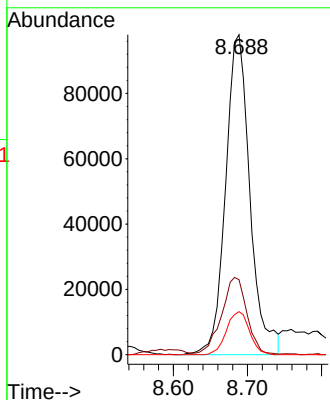
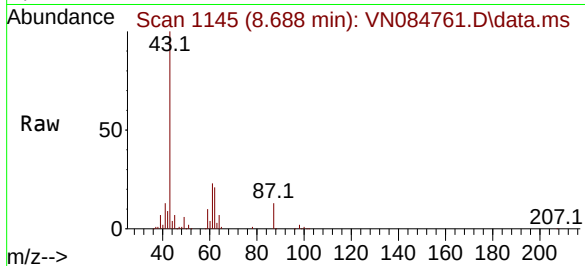




#43
Isopropyl Acetate
Concen: 49.578 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VN084761.D
Acq: 08 Nov 2024 19:44

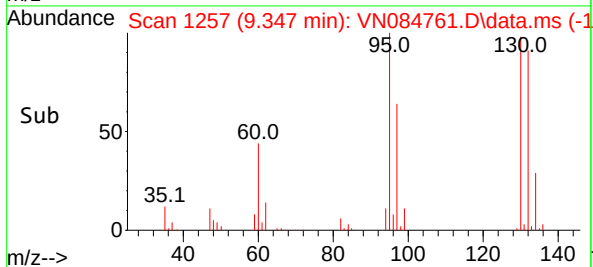
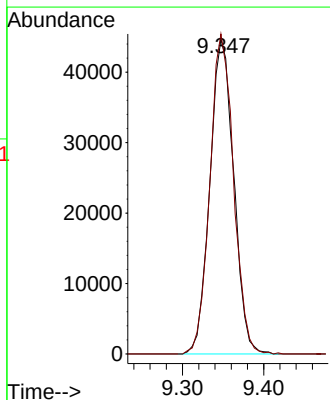
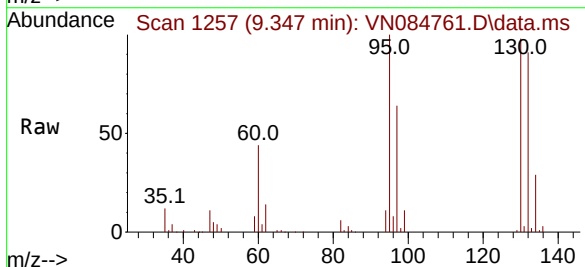
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

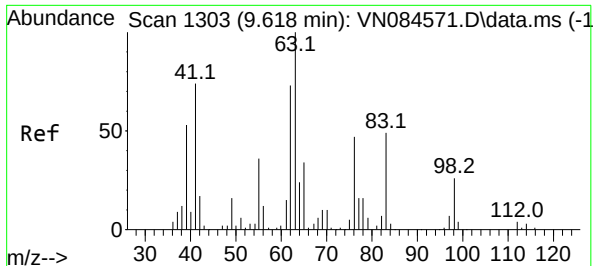
Tgt Ion: 43 Resp: 224271
Ion Ratio Lower Upper
43 100
61 24.5 20.4 30.6
87 12.6 10.3 15.5



#44
Trichloroethene
Concen: 45.624 ug/l
RT: 9.347 min Scan# 1257
Delta R.T. 0.000 min
Lab File: VN084761.D
Acq: 08 Nov 2024 19:44

Tgt Ion:130 Resp: 91180
Ion Ratio Lower Upper
130 100
95 101.8 0.0 203.0





#45

1,2-Dichloropropane

Concen: 48.010 ug/l

RT: 9.618 min Scan# 1303

Delta R.T. -0.000 min

Lab File: VN084761.D

Acq: 08 Nov 2024 19:44

Instrument :

MSVOA_N

ClientSampleId :

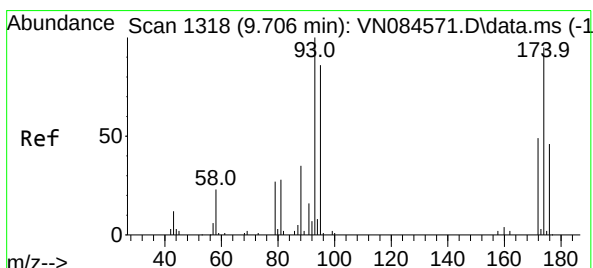
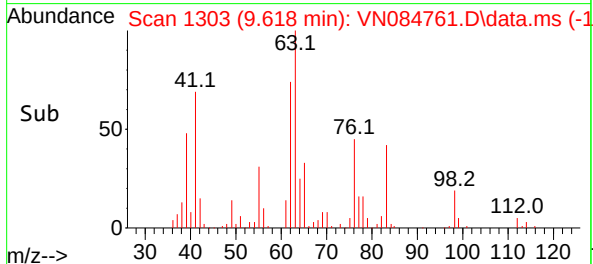
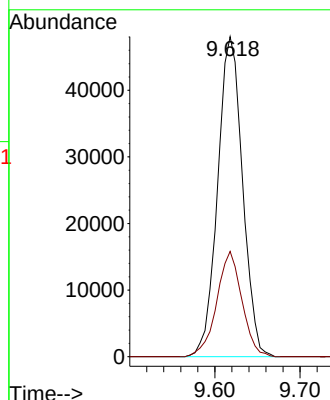
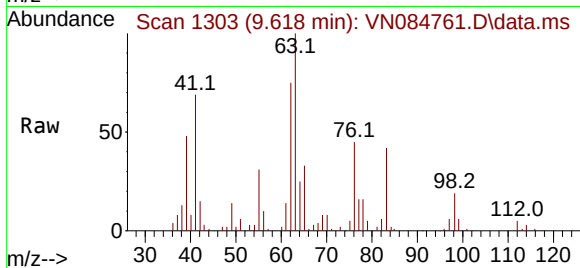
VSTDCCC050EC

Tgt Ion: 63 Resp: 97596

Ion Ratio Lower Upper

63 100

65 32.9 24.6 37.0



#46

Dibromomethane

Concen: 48.372 ug/l

RT: 9.706 min Scan# 1318

Delta R.T. 0.000 min

Lab File: VN084761.D

Acq: 08 Nov 2024 19:44

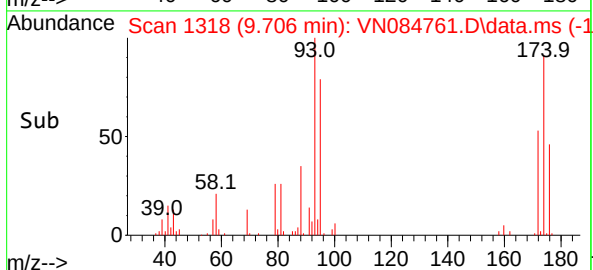
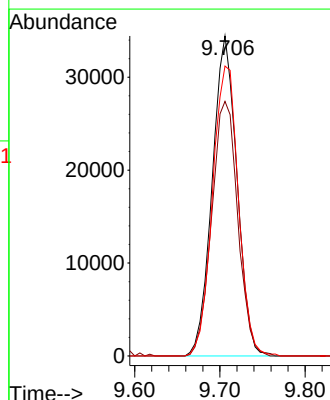
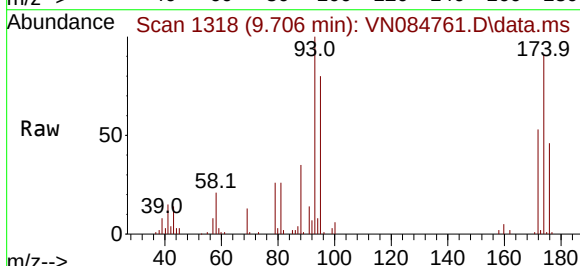
Tgt Ion: 93 Resp: 69386

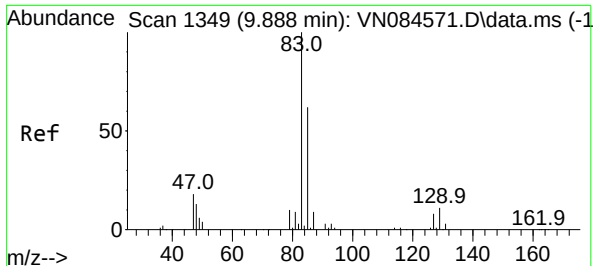
Ion Ratio Lower Upper

93 100

95 83.7 65.0 97.4

174 94.8 71.8 107.8

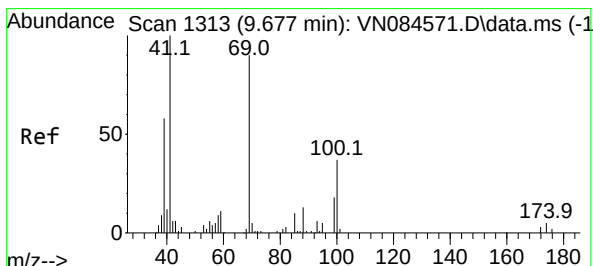
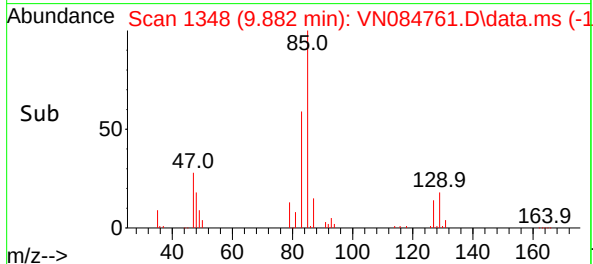
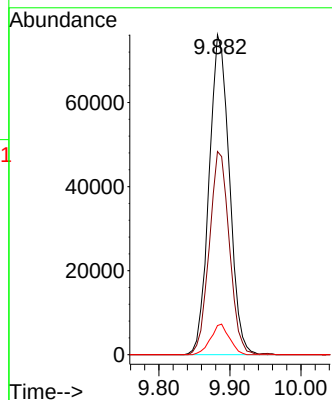
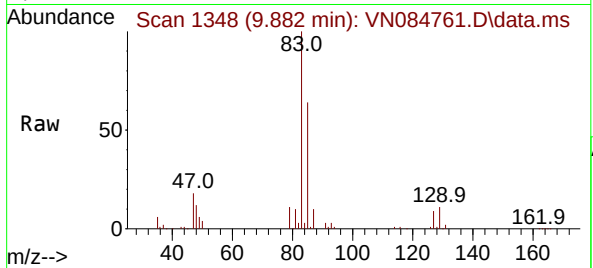




#47
Bromodichloromethane
Concen: 49.898 ug/l
RT: 9.882 min Scan# 1349
Delta R.T. -0.006 min
Lab File: VN084761.D
Acq: 08 Nov 2024 19:44

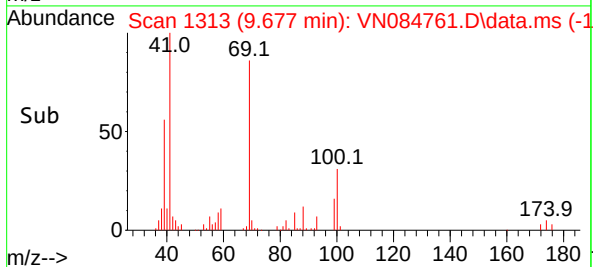
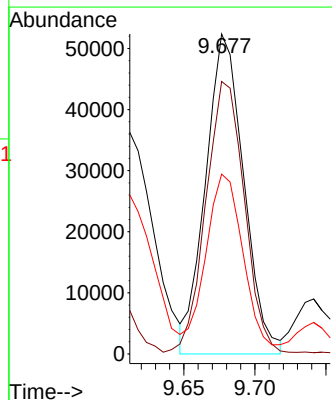
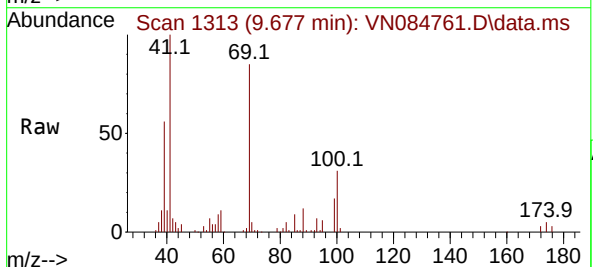
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

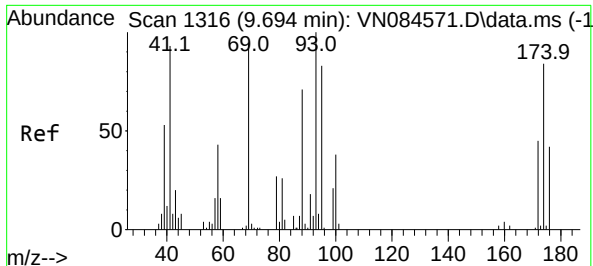
Tgt Ion: 83 Resp: 150876
Ion Ratio Lower Upper
83 100
85 63.5 51.5 77.3
127 9.1 5.7 8.5#



#48
Methyl methacrylate
Concen: 51.298 ug/l
RT: 9.677 min Scan# 1313
Delta R.T. 0.000 min
Lab File: VN084761.D
Acq: 08 Nov 2024 19:44

Tgt Ion: 41 Resp: 97742
Ion Ratio Lower Upper
41 100
69 86.8 67.1 100.7
39 55.6 45.8 68.6





#49

1,4-Dioxane

Concen: 1024.951 ug/l

RT: 9.694 min Scan# 1316

Delta R.T. 0.000 min

Lab File: VN084761.D

Acq: 08 Nov 2024 19:44

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

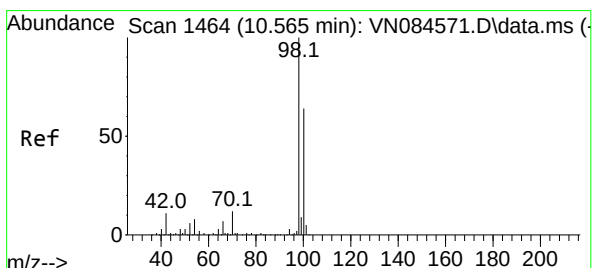
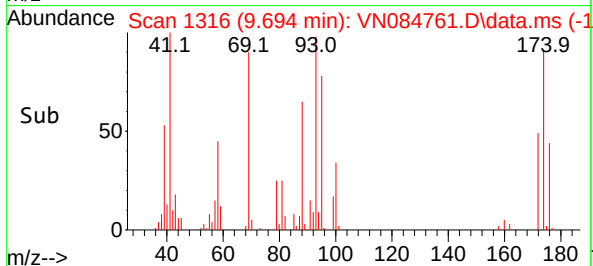
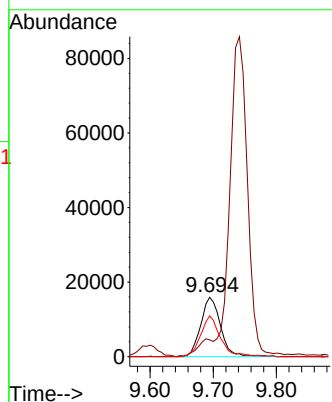
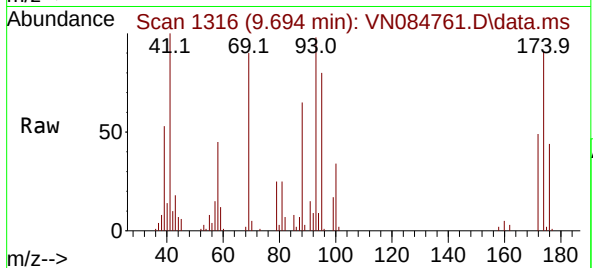
Tgt Ion: 88 Resp: 34607

Ion Ratio Lower Upper

88 100

43 24.1 25.3 37.9#

58 69.0 56.4 84.6



#50

Toluene-d8

Concen: 51.238 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. -0.000 min

Lab File: VN084761.D

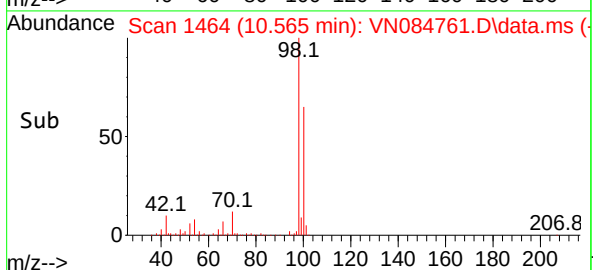
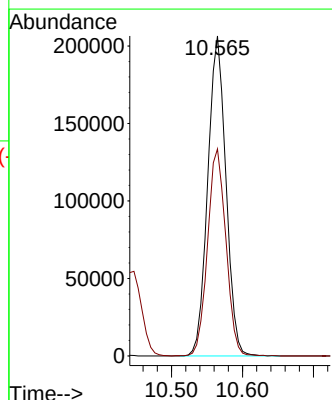
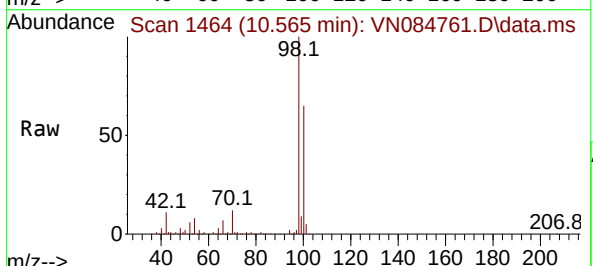
Acq: 08 Nov 2024 19:44

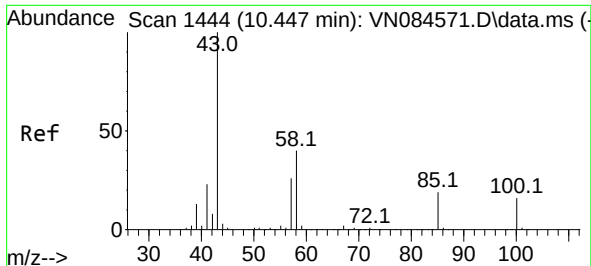
Tgt Ion: 98 Resp: 367233

Ion Ratio Lower Upper

98 100

100 65.3 52.7 79.1

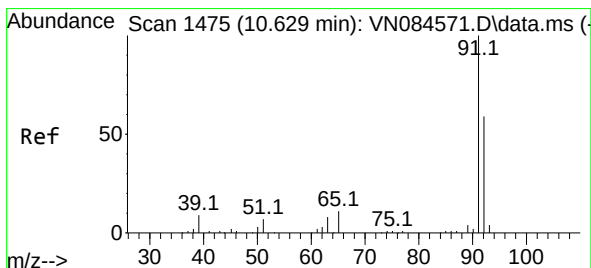
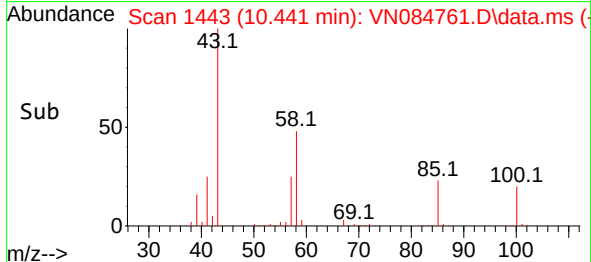
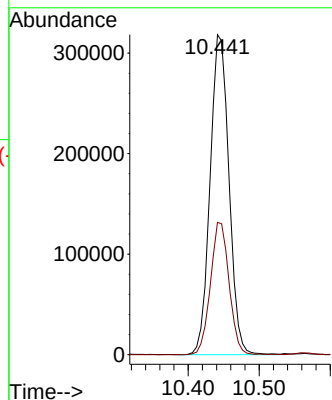
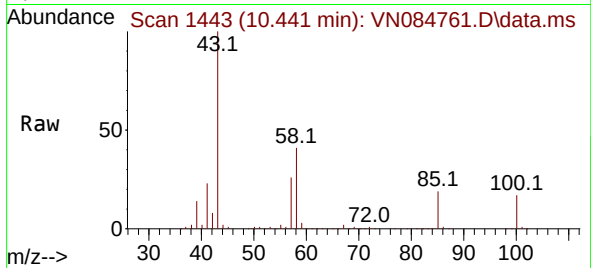




#51
4-Methyl-2-Pentanone
Concen: 251.554 ug/l
RT: 10.441 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN084761.D
Acq: 08 Nov 2024 19:44

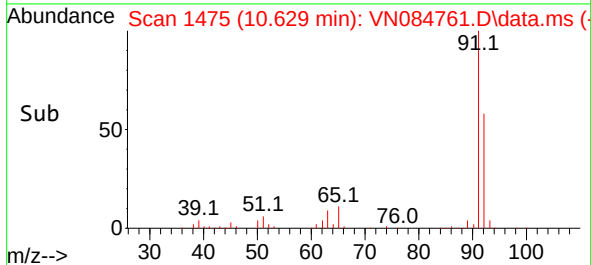
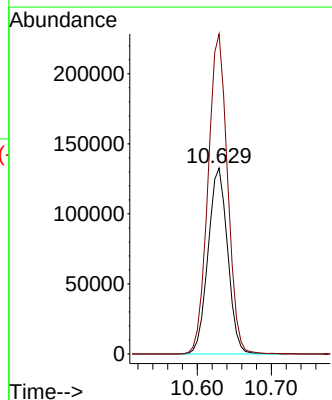
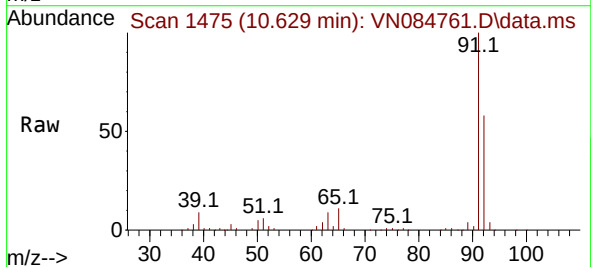
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

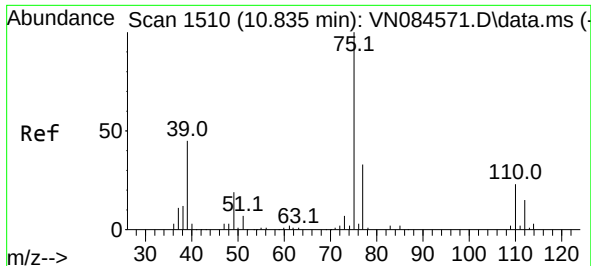
Tgt Ion: 43 Resp: 587099
Ion Ratio Lower Upper
43 100
58 40.9 31.6 47.4



#52
Toluene
Concen: 47.933 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VN084761.D
Acq: 08 Nov 2024 19:44

Tgt Ion: 92 Resp: 242933
Ion Ratio Lower Upper
92 100
91 171.7 137.3 205.9

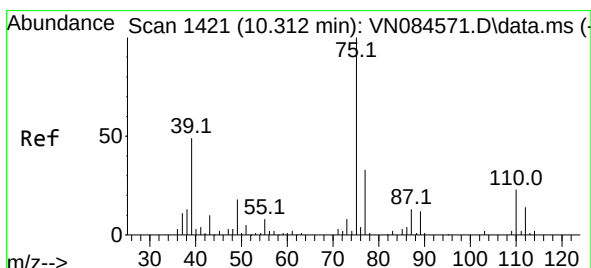
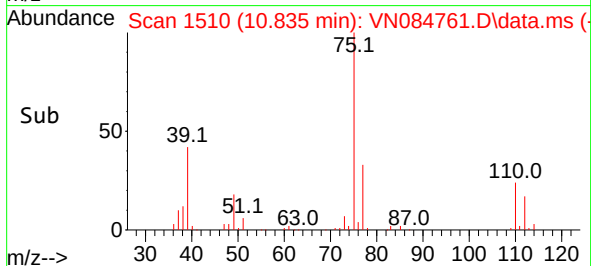
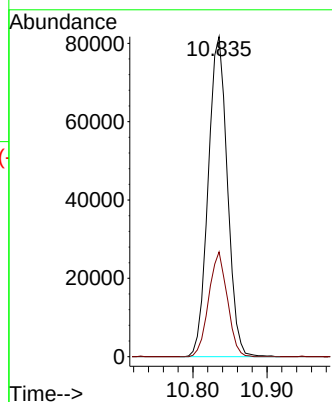
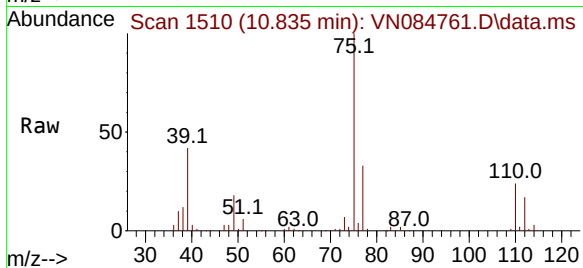




#53
t-1,3-Dichloropropene
Concen: 46.912 ug/l
RT: 10.835 min Scan# 1510
Delta R.T. 0.000 min
Lab File: VN084761.D
Acq: 08 Nov 2024 19:44

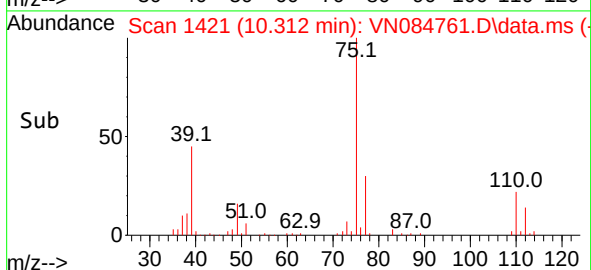
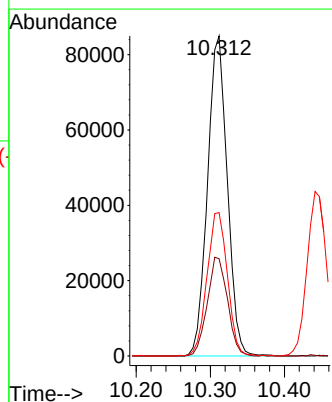
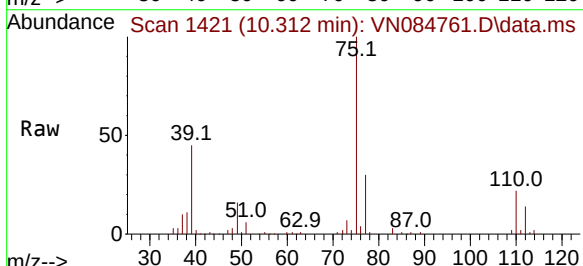
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

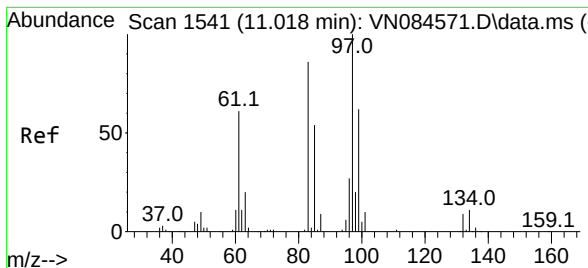
Tgt Ion: 75 Resp: 146826
Ion Ratio Lower Upper
75 100
77 32.7 25.4 38.0



#54
cis-1,3-Dichloropropene
Concen: 47.515 ug/l
RT: 10.312 min Scan# 1421
Delta R.T. 0.000 min
Lab File: VN084761.D
Acq: 08 Nov 2024 19:44

Tgt Ion: 75 Resp: 157398
Ion Ratio Lower Upper
75 100
77 30.4 24.2 36.2
39 44.8 38.7 58.1





#55

1,1,2-Trichloroethane

Concen: 49.143 ug/l

RT: 11.012 min Scan# 1540

Delta R.T. 0.000 min

Lab File: VN084761.D

Acq: 08 Nov 2024 19:44

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 97 Resp: 93820

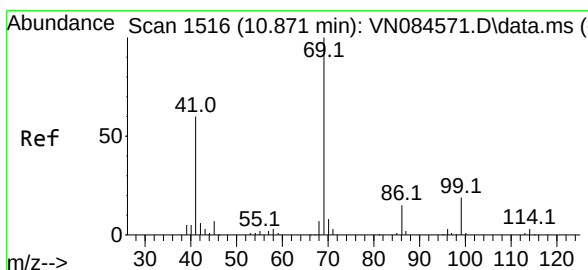
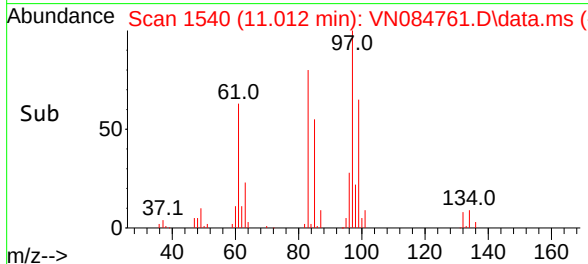
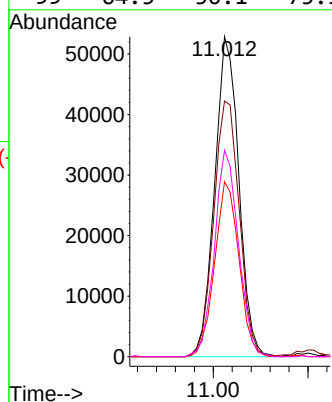
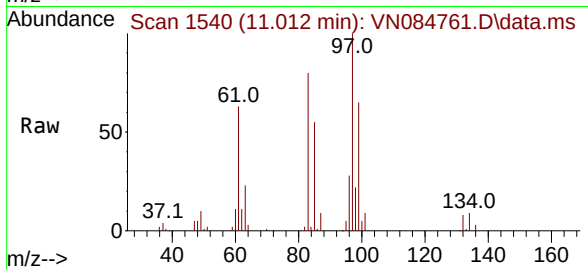
Ion Ratio Lower Upper

97 100

83 79.9 71.0 106.4

85 54.7 41.7 62.5

99 64.5 50.1 75.1



#56

Ethyl methacrylate

Concen: 54.724 ug/l

RT: 10.871 min Scan# 1516

Delta R.T. 0.000 min

Lab File: VN084761.D

Acq: 08 Nov 2024 19:44

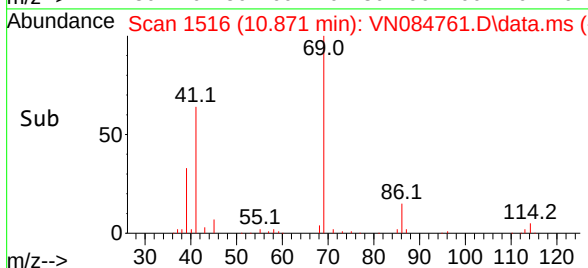
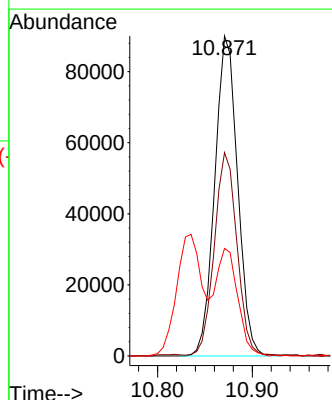
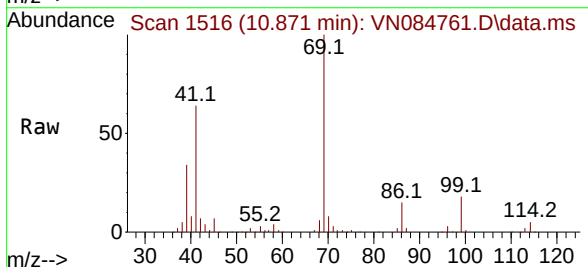
Tgt Ion: 69 Resp: 151119

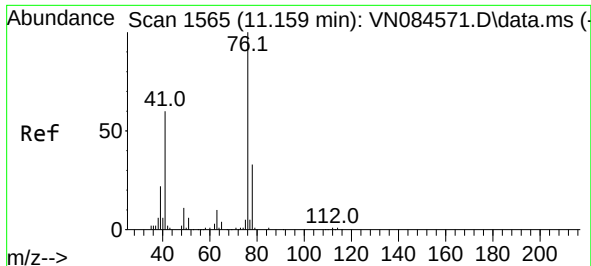
Ion Ratio Lower Upper

69 100

41 63.4 53.3 79.9

39 32.9 28.8 43.2





#57

1,3-Dichloropropane

Concen: 49.490 ug/l

RT: 11.159 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN084761.D

Acq: 08 Nov 2024 19:44

Instrument :

MSVOA_N

ClientSampleId :

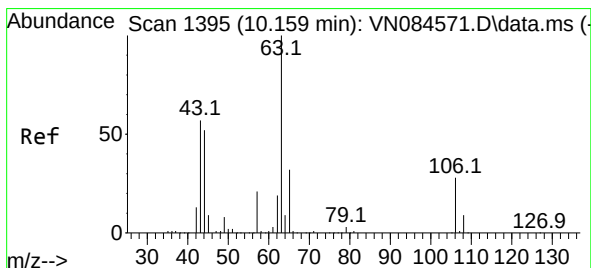
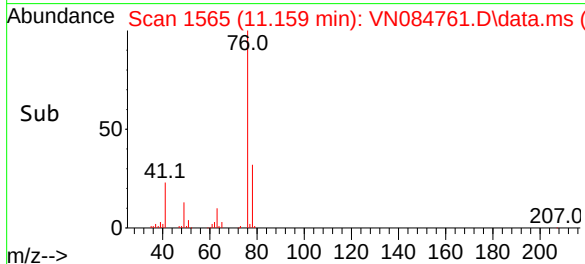
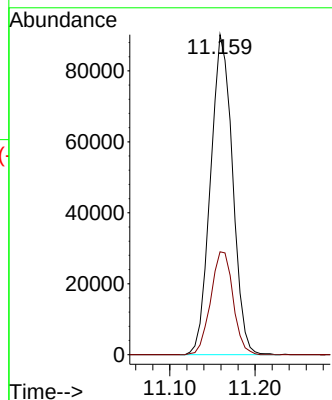
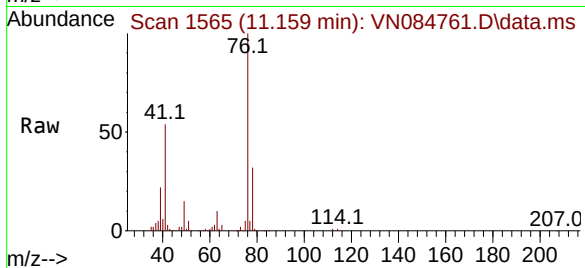
VSTDCCC050EC

Tgt Ion: 76 Resp: 162153

Ion Ratio Lower Upper

76 100

78 32.5 25.8 38.6



#58

2-Chloroethyl Vinyl ether

Concen: 267.152 ug/l

RT: 10.159 min Scan# 1395

Delta R.T. -0.000 min

Lab File: VN084761.D

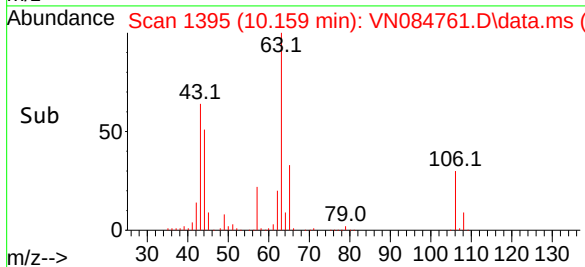
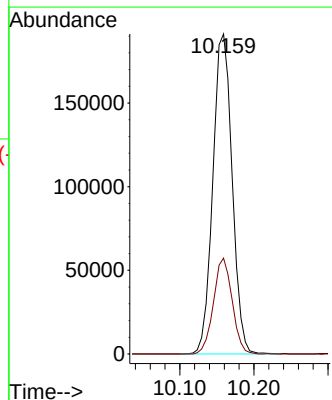
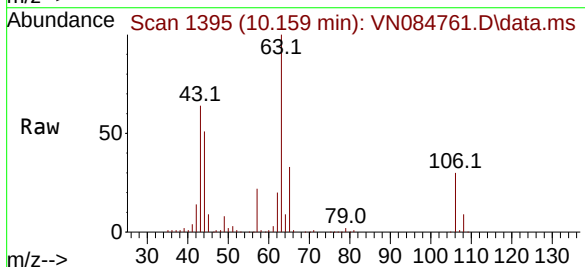
Acq: 08 Nov 2024 19:44

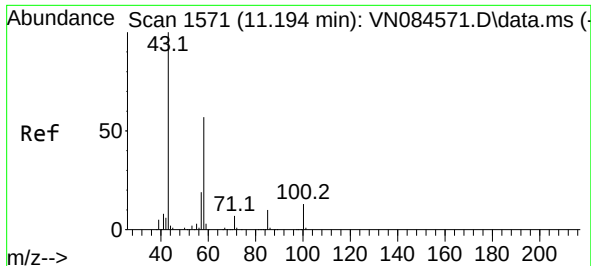
Tgt Ion: 63 Resp: 345207

Ion Ratio Lower Upper

63 100

106 29.0 21.8 32.6

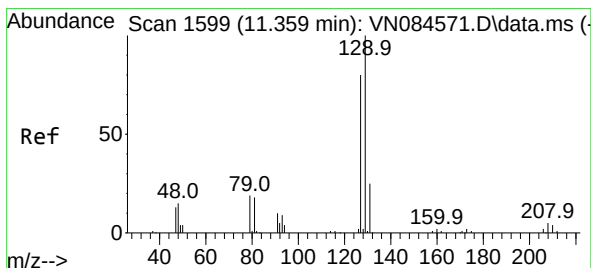
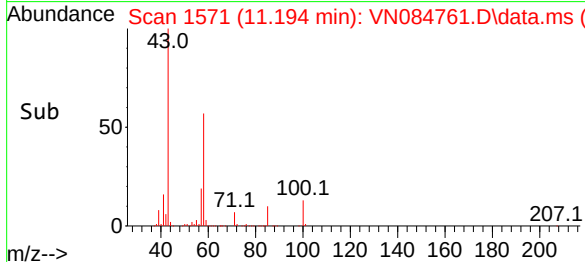
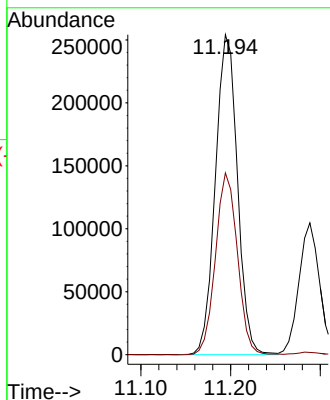
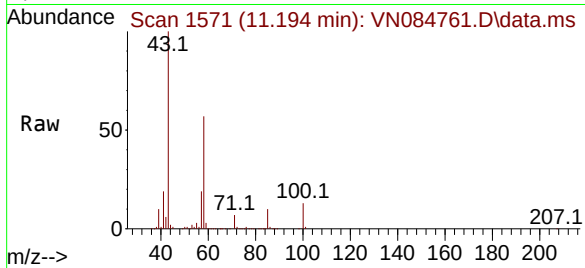




#59
2-Hexanone
Concen: 255.313 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. 0.000 min
Lab File: VN084761.D
Acq: 08 Nov 2024 19:44

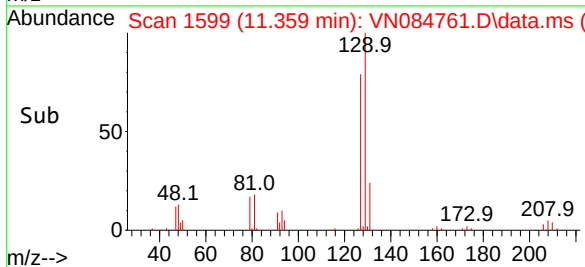
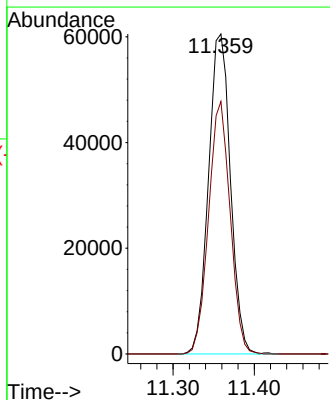
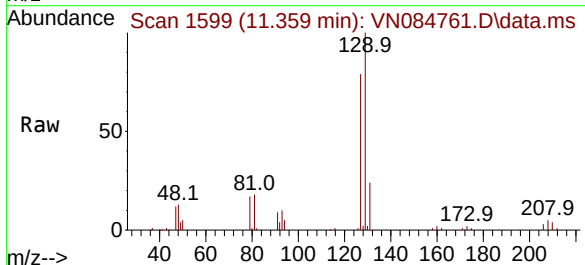
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

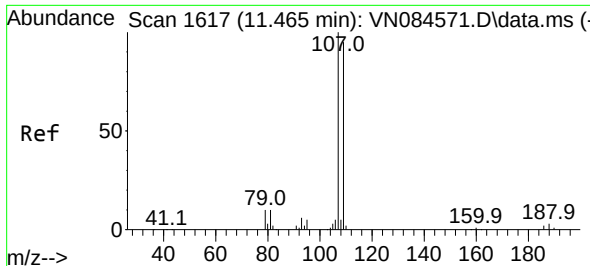
Tgt Ion: 43 Resp: 433726
Ion Ratio Lower Upper
43 100
58 56.4 27.3 81.8



#60
Dibromochloromethane
Concen: 52.259 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. 0.000 min
Lab File: VN084761.D
Acq: 08 Nov 2024 19:44

Tgt Ion:129 Resp: 113705
Ion Ratio Lower Upper
129 100
127 77.4 38.3 114.9

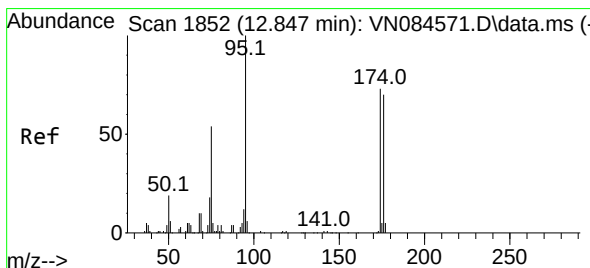
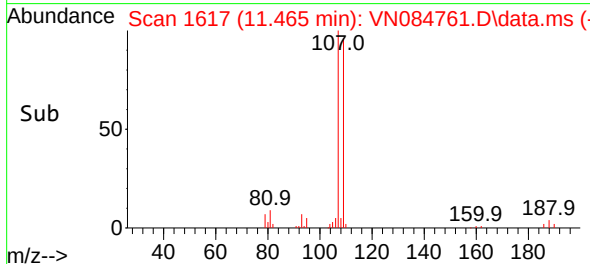
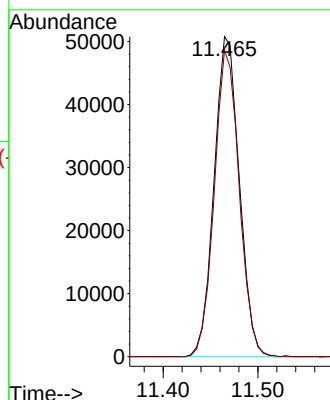
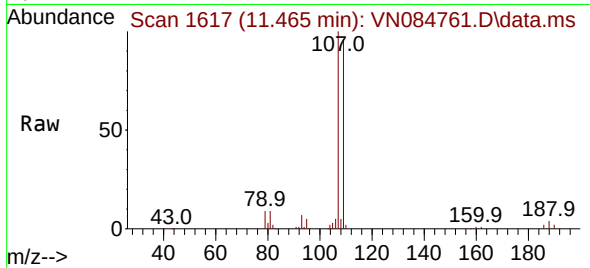




#61
1,2-Dibromoethane
Concen: 47.966 ug/l
RT: 11.465 min Scan# 1617
Delta R.T. 0.000 min
Lab File: VN084761.D
Acq: 08 Nov 2024 19:44

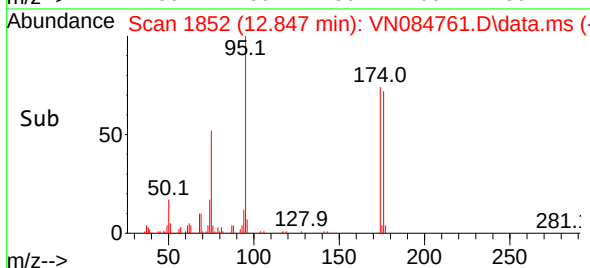
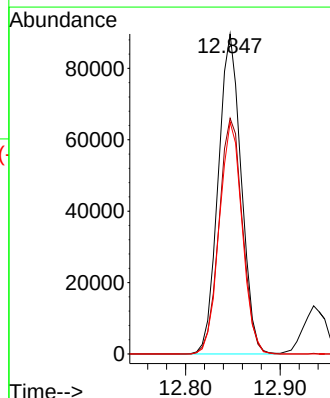
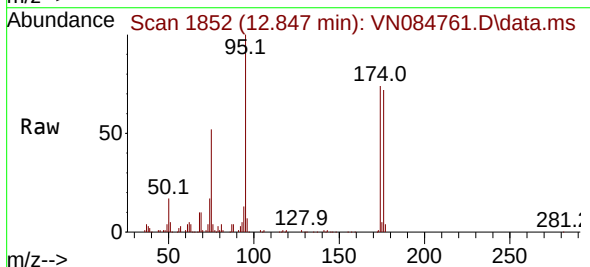
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

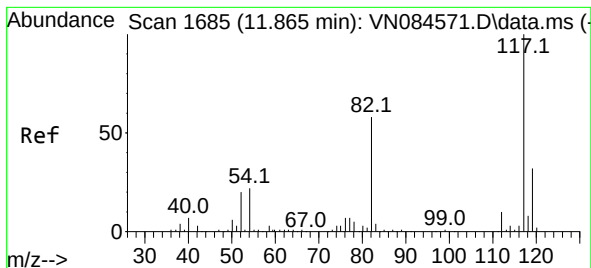
Tgt Ion:107 Resp: 93773
Ion Ratio Lower Upper
107 100
109 94.6 75.4 113.0



#62
4-Bromofluorobenzene
Concen: 56.448 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN084761.D
Acq: 08 Nov 2024 19:44

Tgt Ion: 95 Resp: 151201
Ion Ratio Lower Upper
95 100
174 75.3 0.0 145.2
176 72.1 0.0 140.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.865 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN084761.D

Acq: 08 Nov 2024 19:44

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

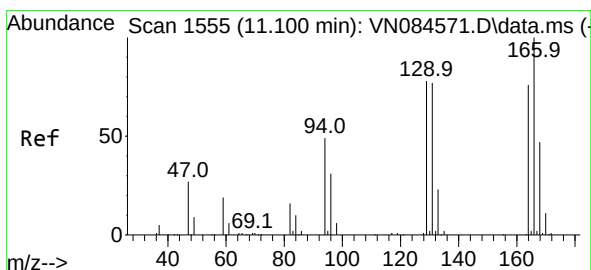
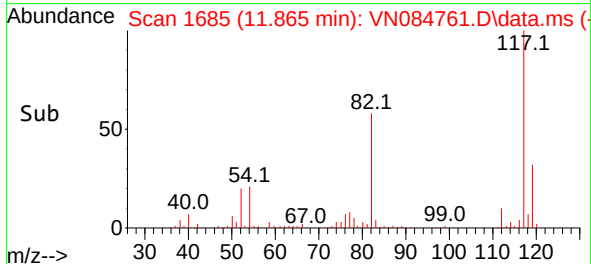
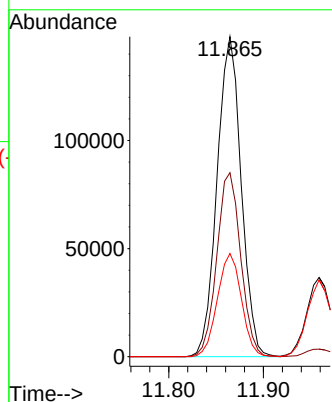
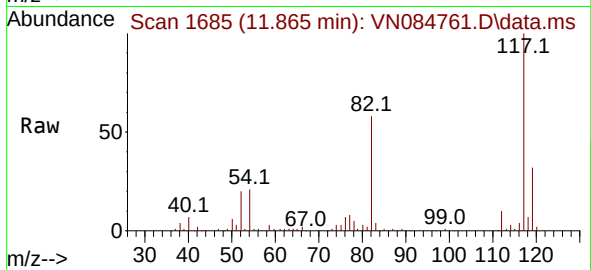
Tgt Ion:117 Resp: 262505

Ion Ratio Lower Upper

117 100

82 57.5 47.2 70.8

119 32.2 25.4 38.0



#64

Tetrachloroethene

Concen: 44.374 ug/l

RT: 11.100 min Scan# 1555

Delta R.T. 0.000 min

Lab File: VN084761.D

Acq: 08 Nov 2024 19:44

Tgt Ion:164 Resp: 77481

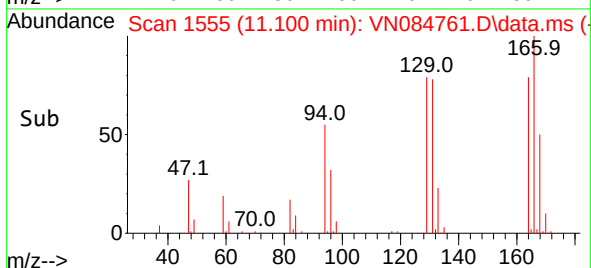
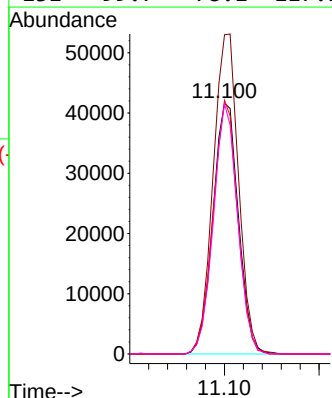
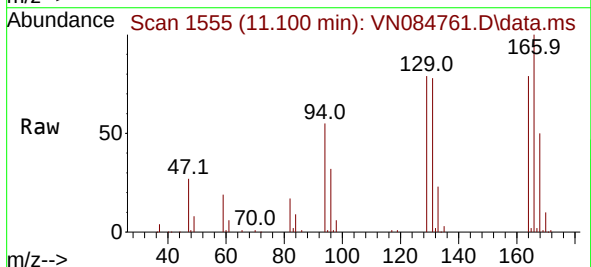
Ion Ratio Lower Upper

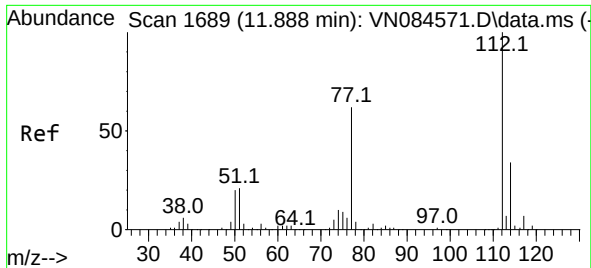
164 100

166 127.3 101.0 151.4

129 101.2 80.8 121.2

131 99.7 78.1 117.1

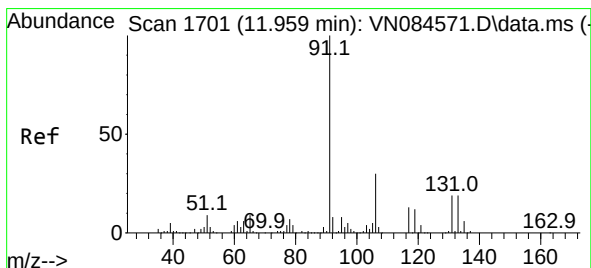
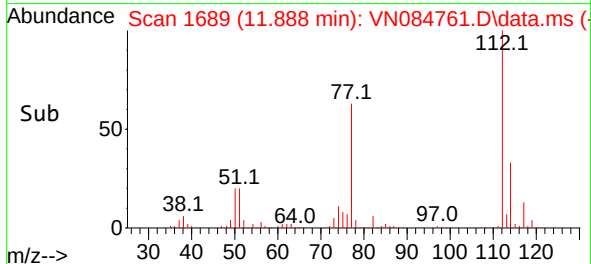
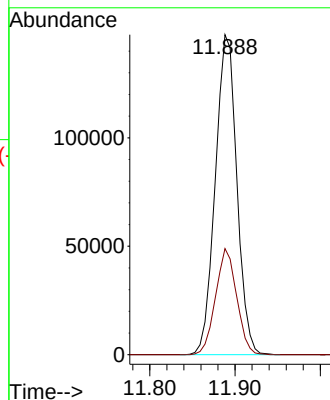
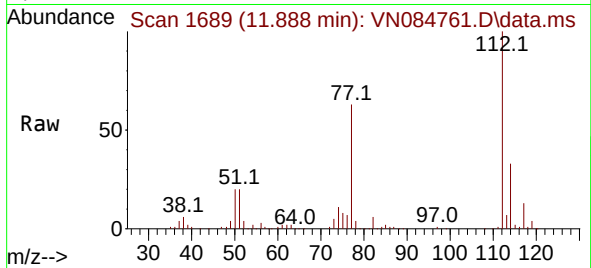




#65
Chlorobenzene
Concen: 44.169 ug/l
RT: 11.888 min Scan# 112
Delta R.T. 0.000 min
Lab File: VN084761.D
Acq: 08 Nov 2024 19:44

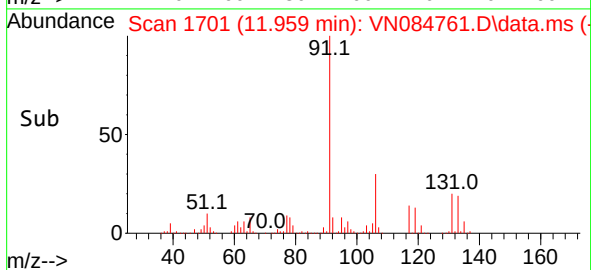
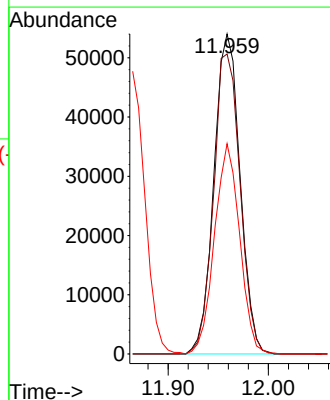
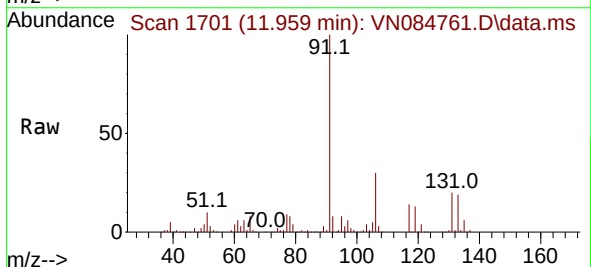
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

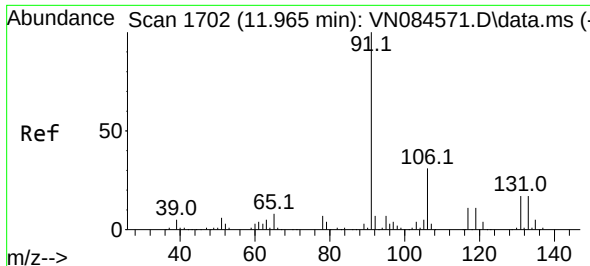
Tgt Ion:112 Resp: 259392
Ion Ratio Lower Upper
112 100
114 33.1 27.0 40.6



#66
1,1,1,2-Tetrachloroethane
Concen: 47.831 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VN084761.D
Acq: 08 Nov 2024 19:44

Tgt Ion:131 Resp: 97706
Ion Ratio Lower Upper
131 100
133 95.4 47.9 143.7
119 63.5 32.8 98.3

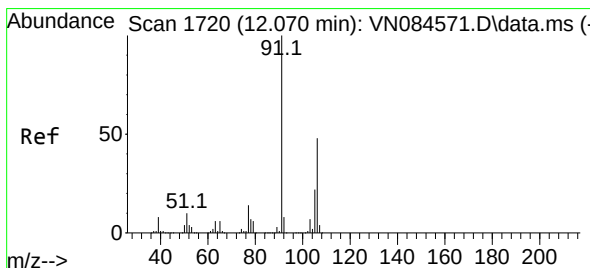
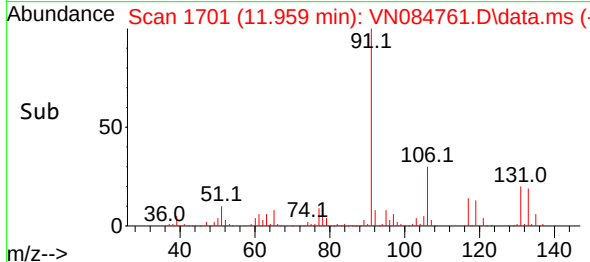
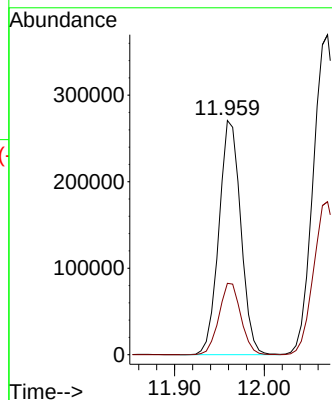
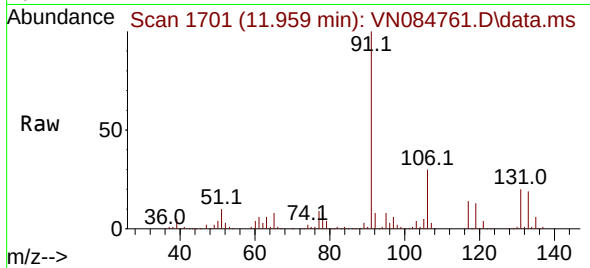




#67
Ethyl Benzene
Concen: 46.703 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VN084761.D
Acq: 08 Nov 2024 19:44

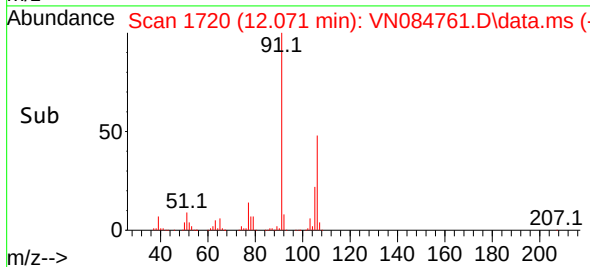
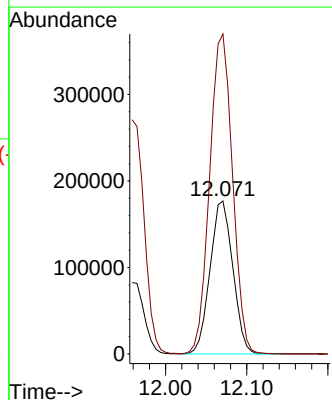
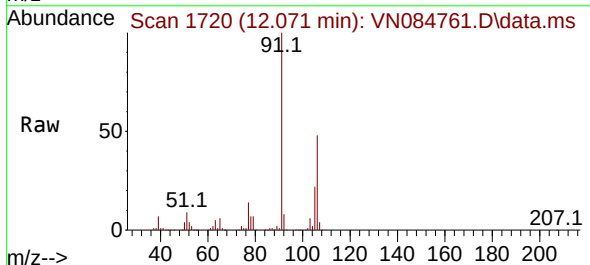
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

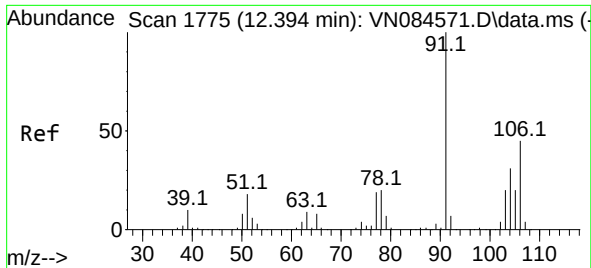
Tgt Ion: 91 Resp: 457820
Ion Ratio Lower Upper
91 100
106 30.5 24.5 36.7



#68
m/p-Xylenes
Concen: 92.969 ug/l
RT: 12.071 min Scan# 1720
Delta R.T. 0.000 min
Lab File: VN084761.D
Acq: 08 Nov 2024 19:44

Tgt Ion: 106 Resp: 345030
Ion Ratio Lower Upper
106 100
91 209.9 167.1 250.7

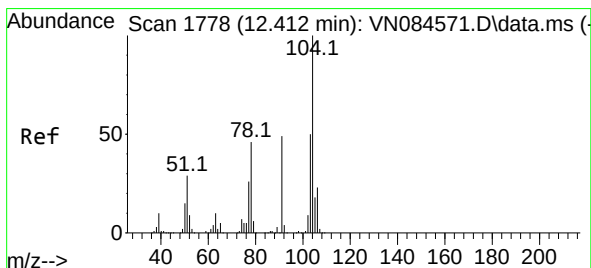
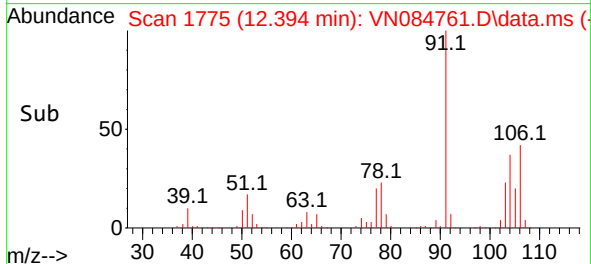
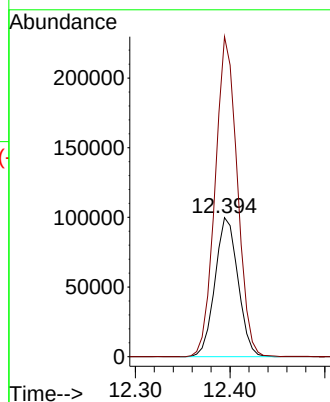
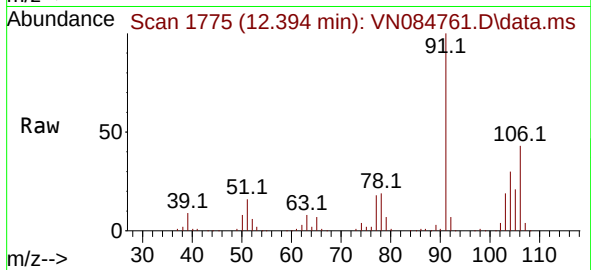




#69
o-Xylene
Concen: 48.500 ug/l
RT: 12.394 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VN084761.D
Acq: 08 Nov 2024 19:44

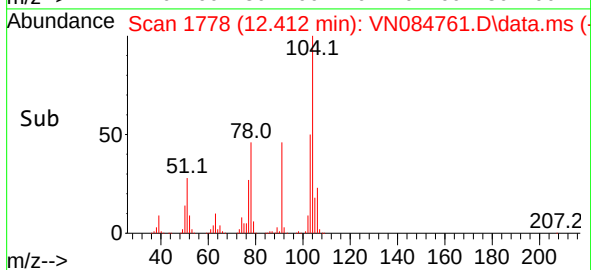
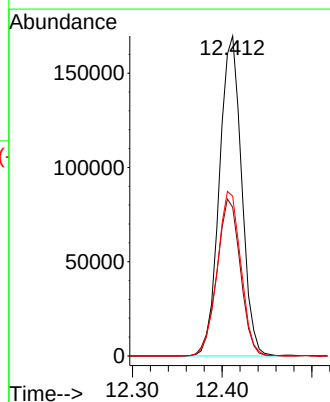
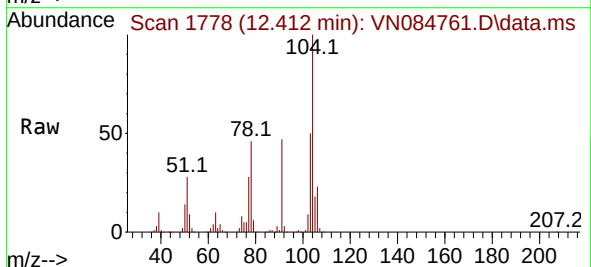
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

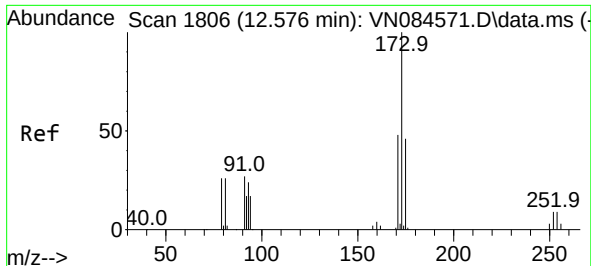
Tgt Ion:106 Resp: 168380
Ion Ratio Lower Upper
106 100
91 221.9 110.2 330.6



#70
Styrene
Concen: 48.041 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. -0.000 min
Lab File: VN084761.D
Acq: 08 Nov 2024 19:44

Tgt Ion:104 Resp: 290953
Ion Ratio Lower Upper
104 100
78 52.1 42.7 64.1
103 54.6 43.6 65.4

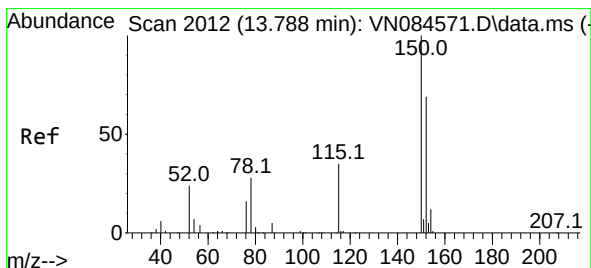
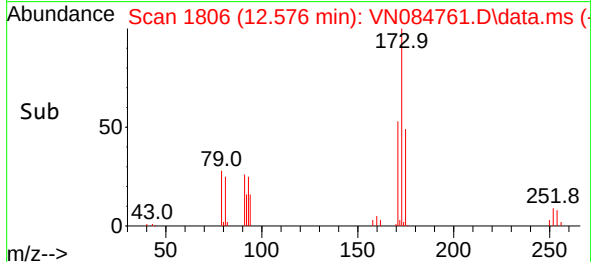
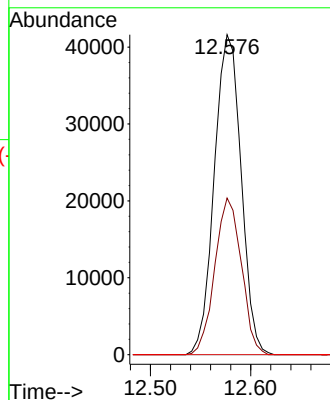
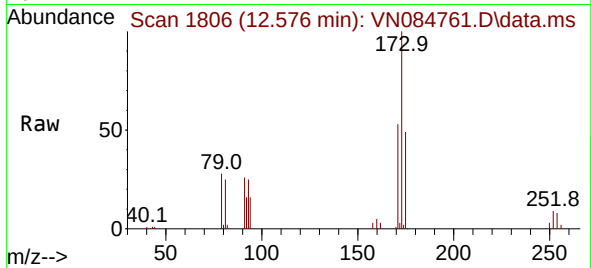




#71
Bromoform
Concen: 50.312 ug/l
RT: 12.576 min Scan# 1806
Delta R.T. 0.000 min
Lab File: VN084761.D
Acq: 08 Nov 2024 19:44

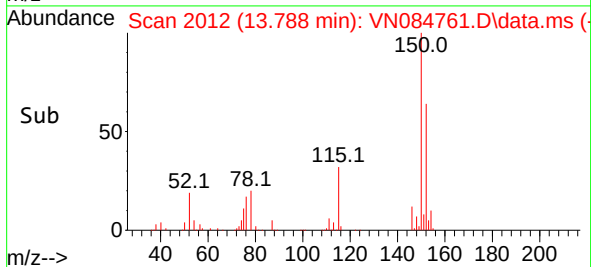
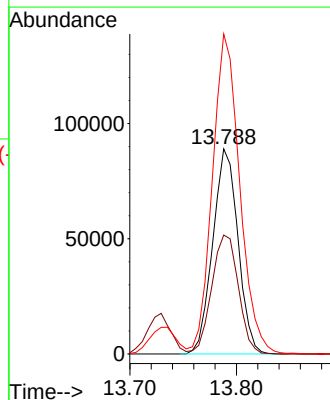
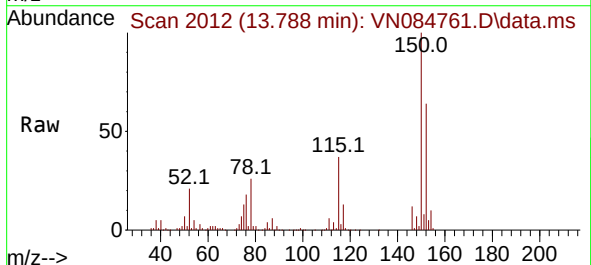
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

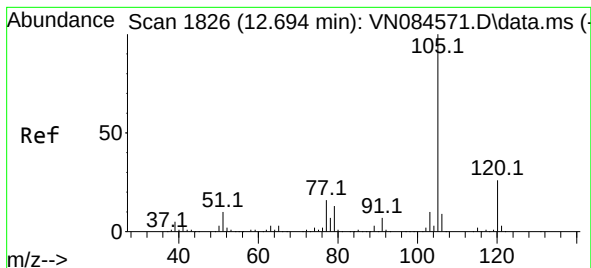
Tgt Ion:173 Resp: 77334
Ion Ratio Lower Upper
173 100
175 48.5 23.5 70.6
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.788 min Scan# 2012
Delta R.T. 0.000 min
Lab File: VN084761.D
Acq: 08 Nov 2024 19:44

Tgt Ion:152 Resp: 146200
Ion Ratio Lower Upper
152 100
115 61.4 31.3 93.9
150 169.2 0.0 349.8





#73

Isopropylbenzene

Concen: 41.079 ug/l

RT: 12.694 min Scan# 1826

Delta R.T. 0.000 min

Lab File: VN084761.D

Acq: 08 Nov 2024 19:44

Instrument :

MSVOA_N

ClientSampleId :

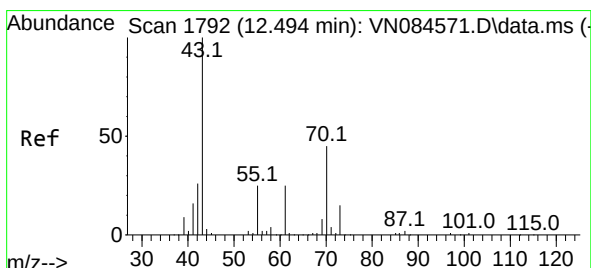
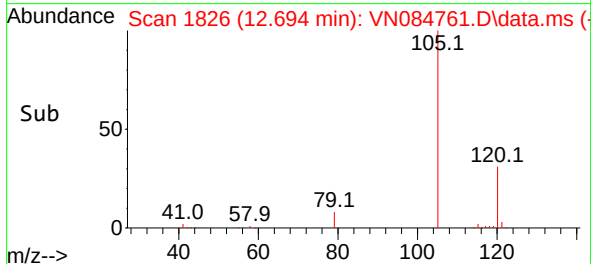
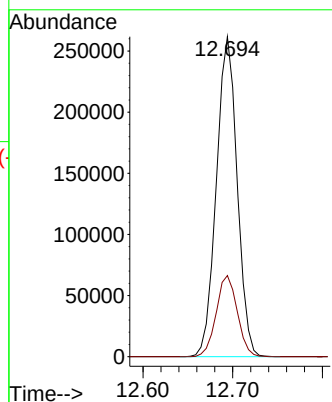
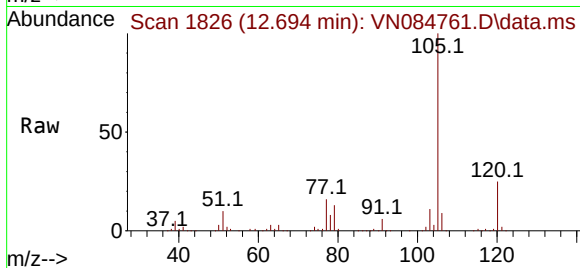
VSTDCCC050EC

Tgt Ion:105 Resp: 420864

Ion Ratio Lower Upper

105 100

120 25.7 12.9 38.7



#74

N-ethyl acetate

Concen: 43.258 ug/l

RT: 12.494 min Scan# 1792

Delta R.T. 0.000 min

Lab File: VN084761.D

Acq: 08 Nov 2024 19:44

Tgt Ion: 43 Resp: 188629

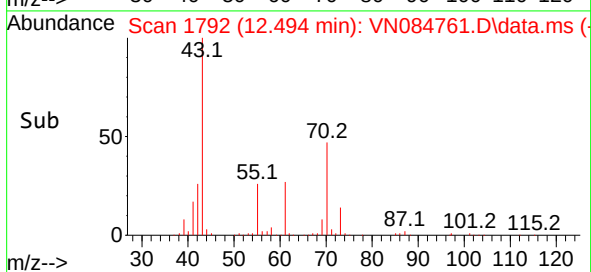
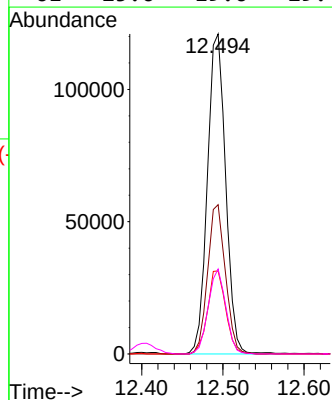
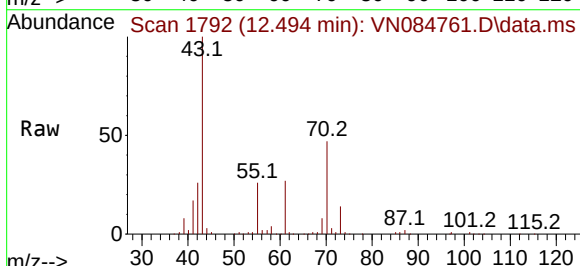
Ion Ratio Lower Upper

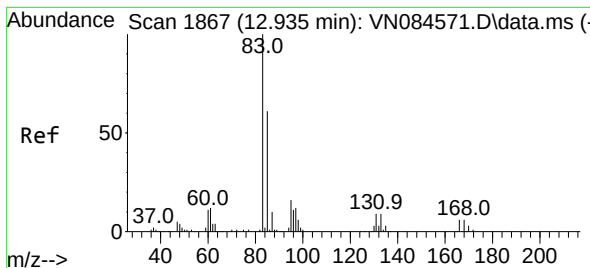
43 100

70 45.5 34.4 51.6

55 25.8 19.6 29.4

61 25.6 19.6 29.4





#75

1,1,2,2-Tetrachloroethane

Concen: 39.892 ug/l

RT: 12.935 min Scan# 1867

Delta R.T. 0.000 min

Lab File: VN084761.D

Acq: 08 Nov 2024 19:44

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

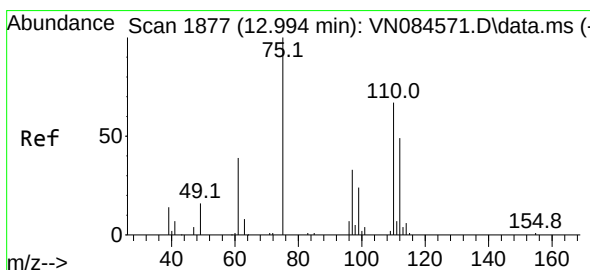
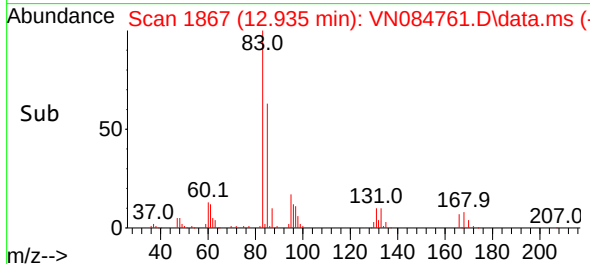
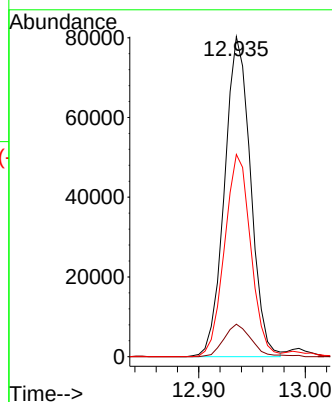
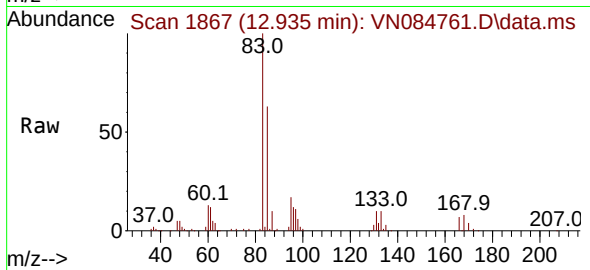
Tgt Ion: 83 Resp: 136422

Ion Ratio Lower Upper

83 100

131 10.7 4.9 14.7

85 63.6 31.9 95.7



#76

1,2,3-Trichloropropane

Concen: 59.553 ug/l

RT: 12.994 min Scan# 1877

Delta R.T. 0.006 min

Lab File: VN084761.D

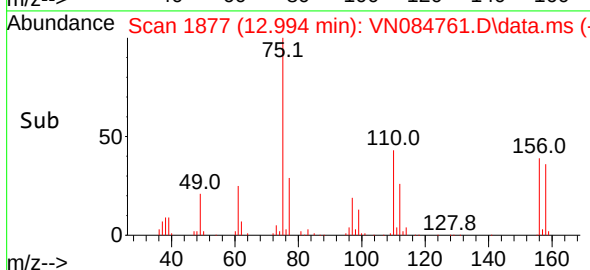
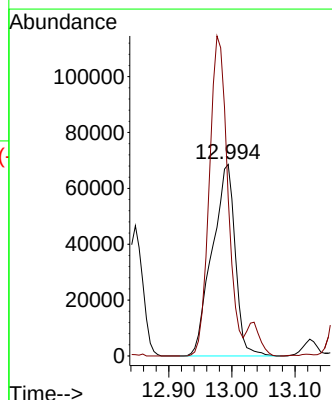
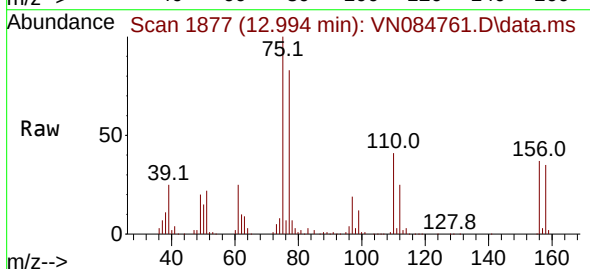
Acq: 08 Nov 2024 19:44

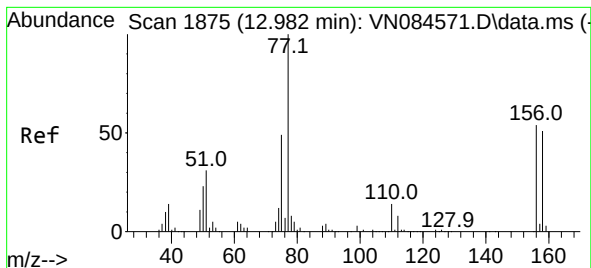
Tgt Ion: 75 Resp: 174043

Ion Ratio Lower Upper

75 100

77 133.3 96.9 290.7





#77

Bromobenzene

Concen: 39.124 ug/l

RT: 12.976 min Scan# 1874

Delta R.T. -0.006 min

Lab File: VN084761.D

Acq: 08 Nov 2024 19:44

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

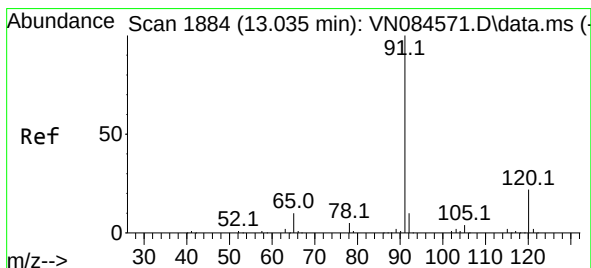
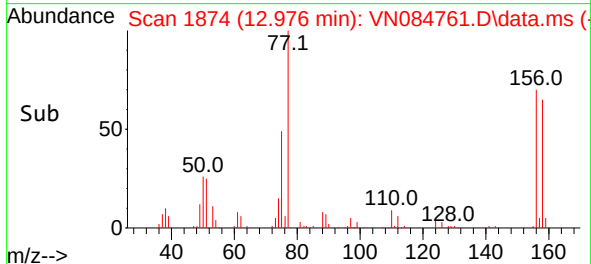
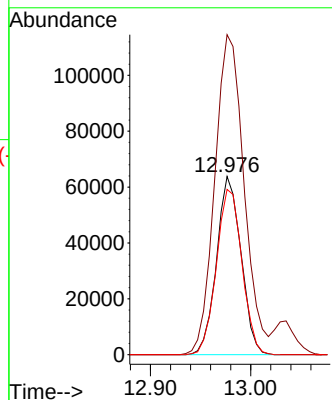
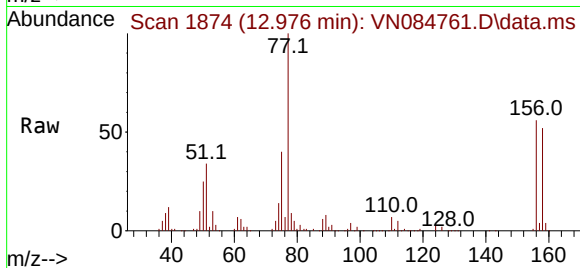
Tgt Ion:156 Resp: 107758

Ion Ratio Lower Upper

156 100

77 215.2 115.1 345.3

158 97.1 48.9 146.8



#78

n-propylbenzene

Concen: 40.088 ug/l

RT: 13.035 min Scan# 1884

Delta R.T. 0.000 min

Lab File: VN084761.D

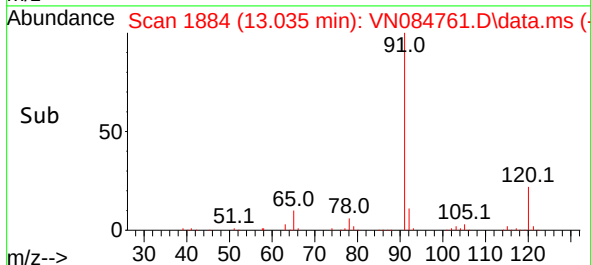
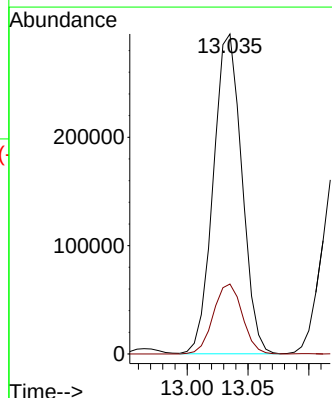
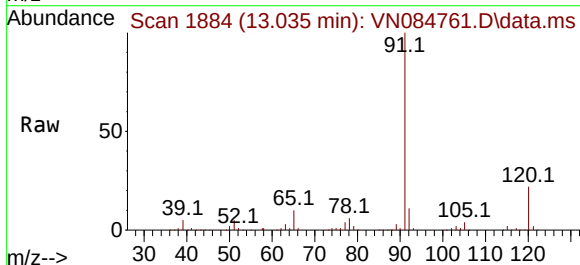
Acq: 08 Nov 2024 19:44

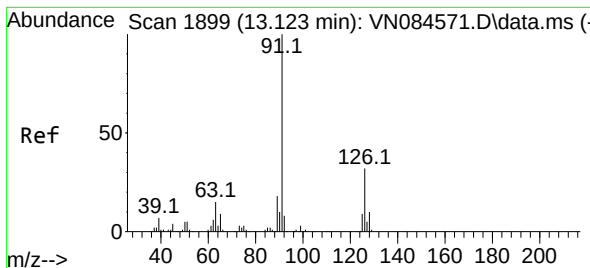
Tgt Ion: 91 Resp: 481292

Ion Ratio Lower Upper

91 100

120 22.2 10.8 32.4





#79

2-Chlorotoluene

Concen: 40.116 ug/l

RT: 13.123 min Scan# 1899

Delta R.T. 0.000 min

Lab File: VN084761.D

Acq: 08 Nov 2024 19:44

Instrument :

MSVOA_N

ClientSampleId :

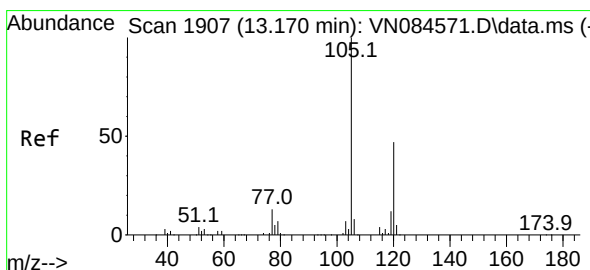
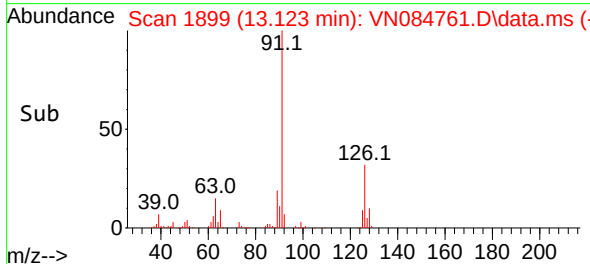
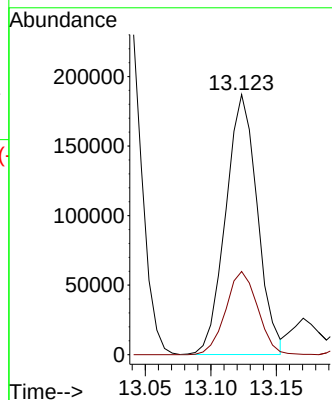
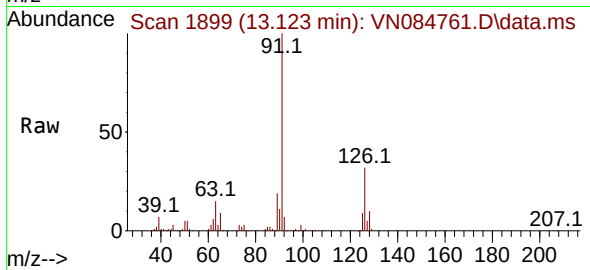
VSTDCCC050EC

Tgt Ion: 91 Resp: 314696

Ion Ratio Lower Upper

91 100

126 32.3 15.7 47.1



#80

1,3,5-Trimethylbenzene

Concen: 42.903 ug/l

RT: 13.170 min Scan# 1907

Delta R.T. 0.000 min

Lab File: VN084761.D

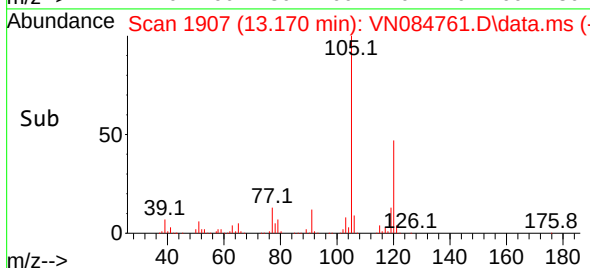
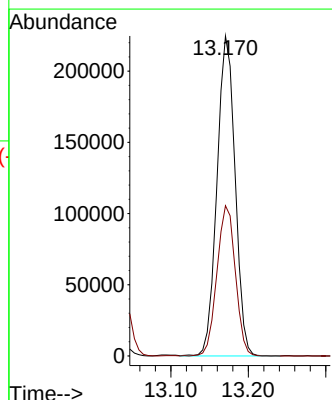
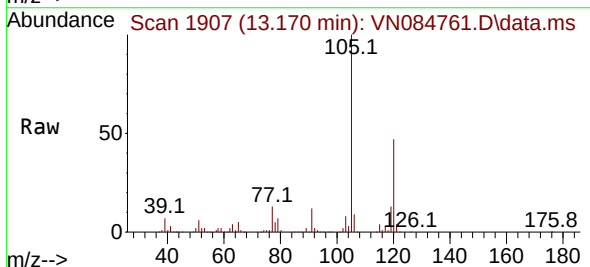
Acq: 08 Nov 2024 19:44

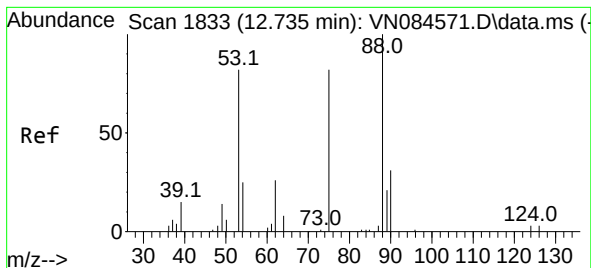
Tgt Ion:105 Resp: 364315

Ion Ratio Lower Upper

105 100

120 47.8 23.7 71.1

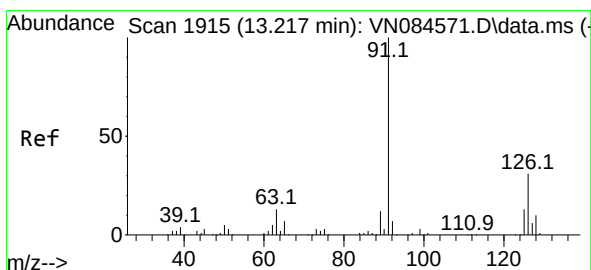
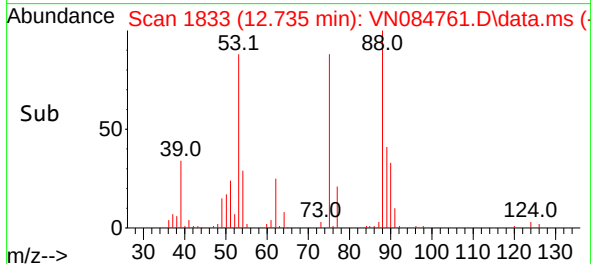
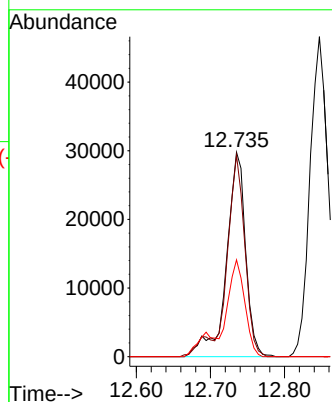
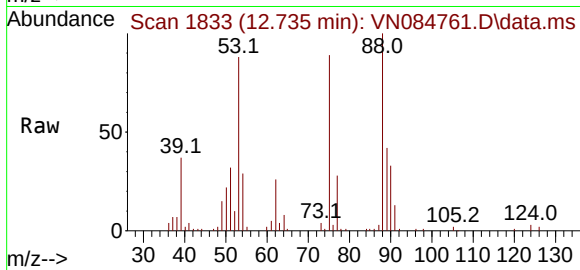




#81
trans-1,4-Dichloro-2-butene
Concen: 43.595 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. 0.000 min
Lab File: VN084761.D
Acq: 08 Nov 2024 19:44

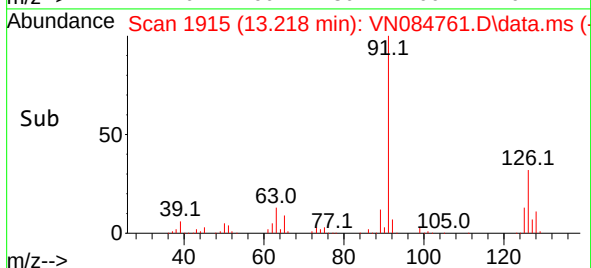
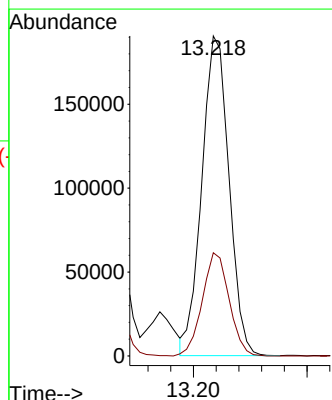
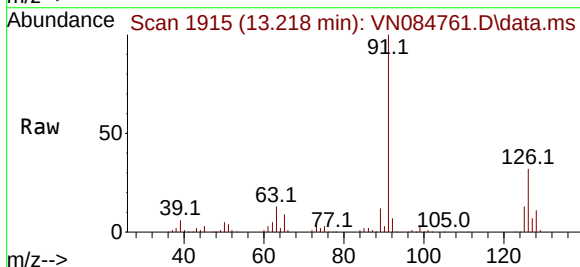
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

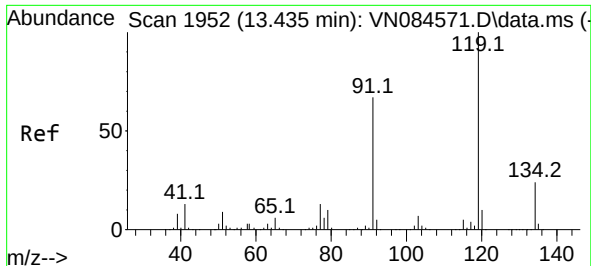
Tgt Ion: 75 Resp: 53703
Ion Ratio Lower Upper
75 100
53 85.3 78.0 117.0
89 40.8 35.5 53.3



#82
4-Chlorotoluene
Concen: 38.381 ug/l
RT: 13.218 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VN084761.D
Acq: 08 Nov 2024 19:44

Tgt Ion: 91 Resp: 316861
Ion Ratio Lower Upper
91 100
126 31.8 15.7 47.1

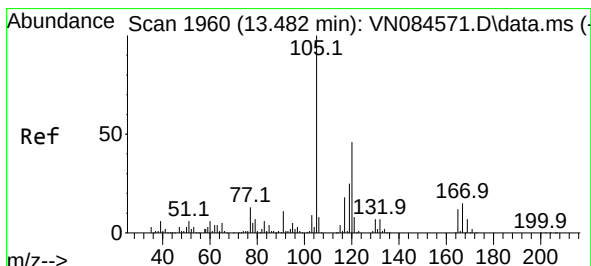
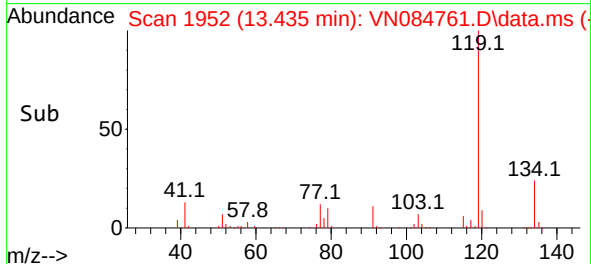
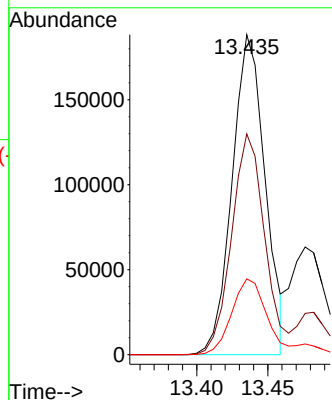
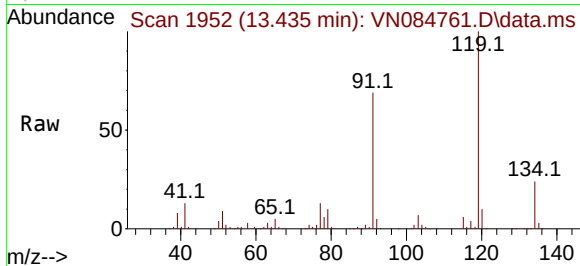




#83
 tert-Butylbenzene
 Concen: 43.255 ug/l
 RT: 13.435 min Scan# 1952
 Delta R.T. 0.000 min
 Lab File: VN084761.D
 Acq: 08 Nov 2024 19:44

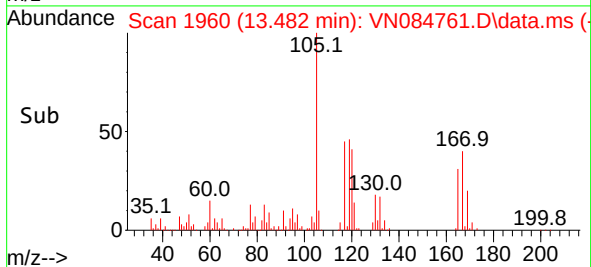
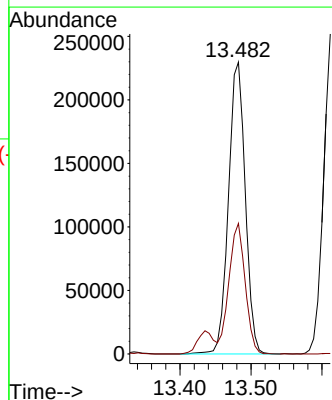
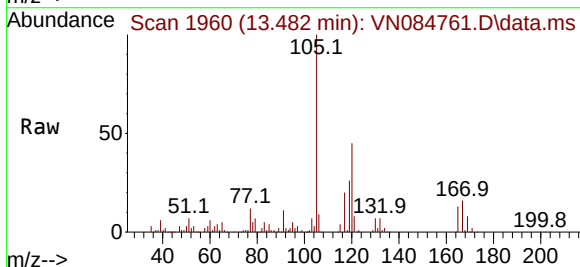
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

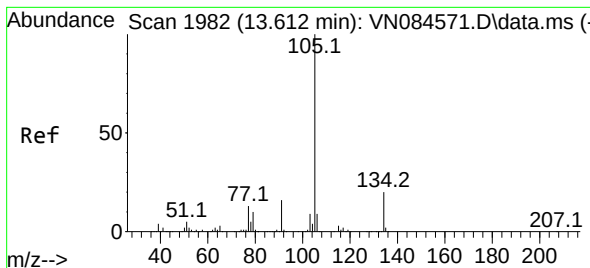
Tgt Ion:119 Resp: 303984
 Ion Ratio Lower Upper
 119 100
 91 69.6 34.1 102.3
 134 27.5 12.8 38.4



#84
 1,2,4-Trimethylbenzene
 Concen: 43.009 ug/l
 RT: 13.482 min Scan# 1960
 Delta R.T. 0.000 min
 Lab File: VN084761.D
 Acq: 08 Nov 2024 19:44

Tgt Ion:105 Resp: 376938
 Ion Ratio Lower Upper
 105 100
 120 43.3 22.3 66.8





#85

sec-Butylbenzene

Concen: 41.154 ug/l

RT: 13.612 min Scan# 1982

Delta R.T. -0.006 min

Lab File: VN084761.D

Acq: 08 Nov 2024 19:44

Instrument :

MSVOA_N

ClientSampleId :

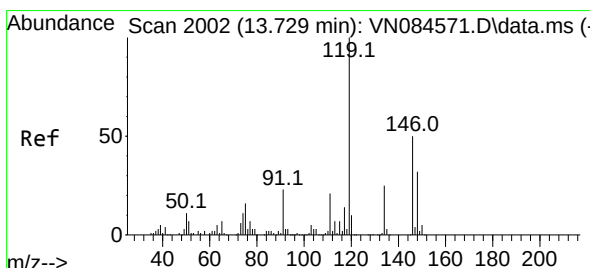
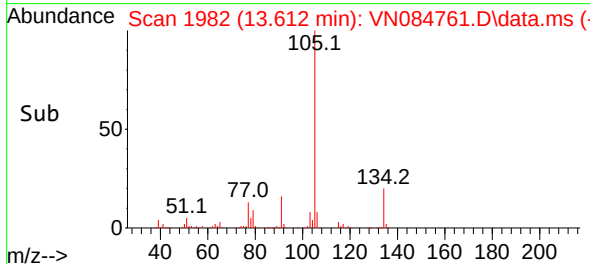
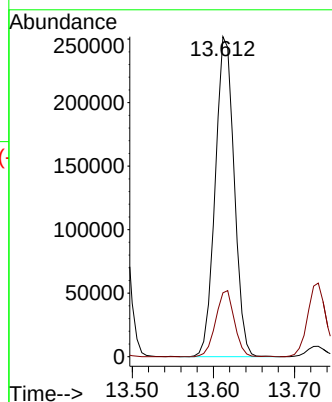
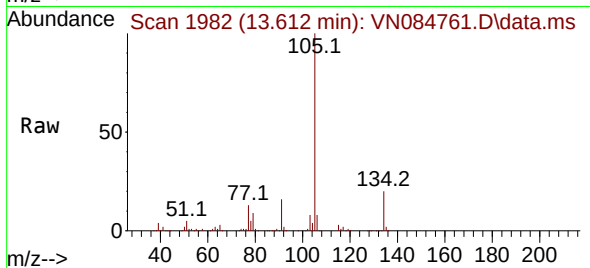
VSTDCCC050EC

Tgt Ion:105 Resp: 408539

Ion Ratio Lower Upper

105 100

134 20.4 9.8 29.4



#86

p-Isopropyltoluene

Concen: 43.523 ug/l

RT: 13.729 min Scan# 2002

Delta R.T. 0.000 min

Lab File: VN084761.D

Acq: 08 Nov 2024 19:44

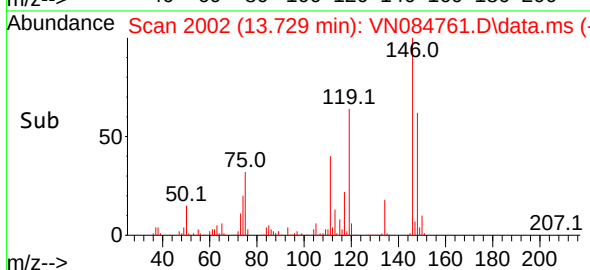
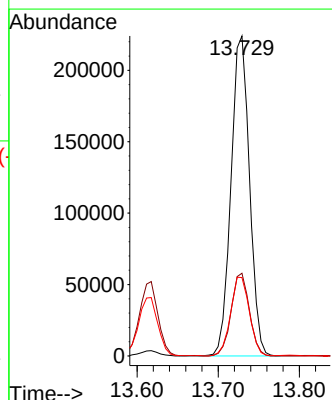
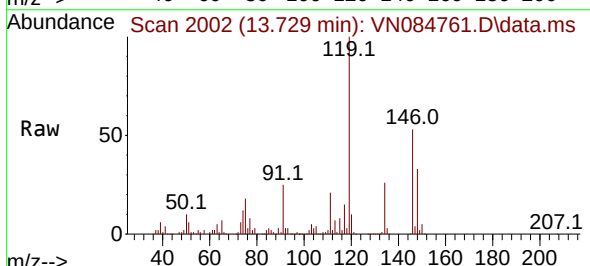
Tgt Ion:119 Resp: 354338

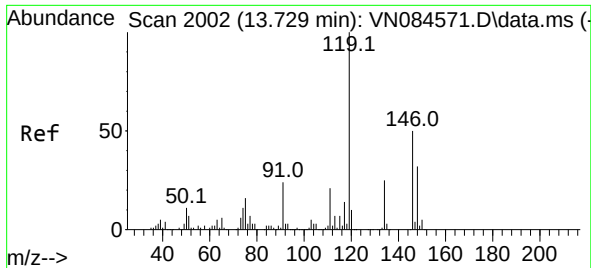
Ion Ratio Lower Upper

119 100

134 25.5 12.6 37.8

91 25.1 12.4 37.2

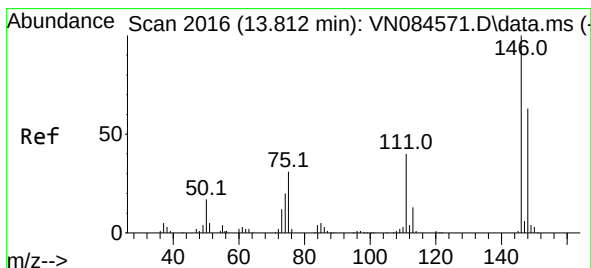
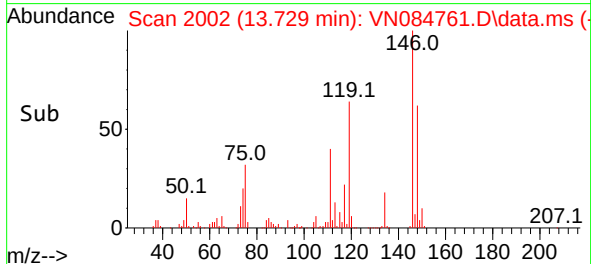
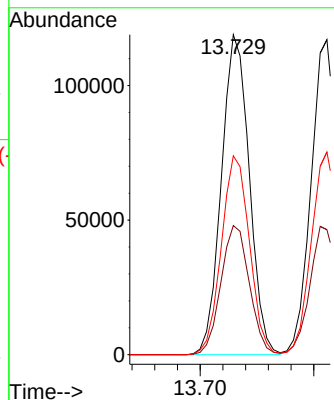
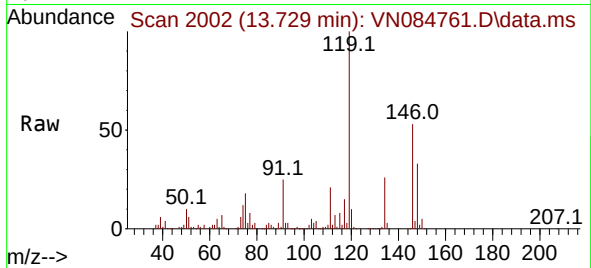




#87
1,3-Dichlorobenzene
Concen: 37.655 ug/l
RT: 13.729 min Scan# 2002
Delta R.T. 0.000 min
Lab File: VN084761.D
Acq: 08 Nov 2024 19:44

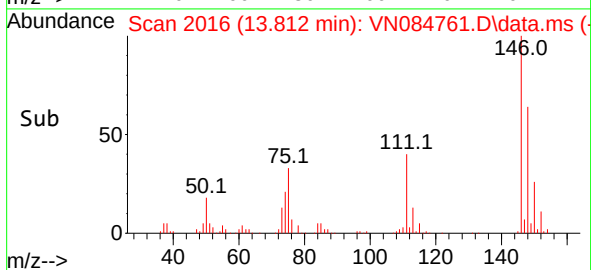
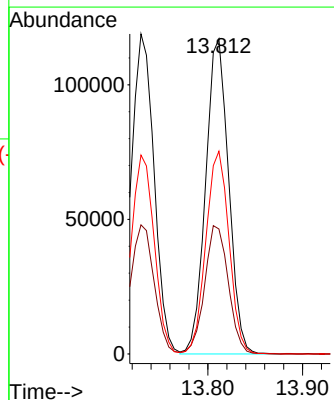
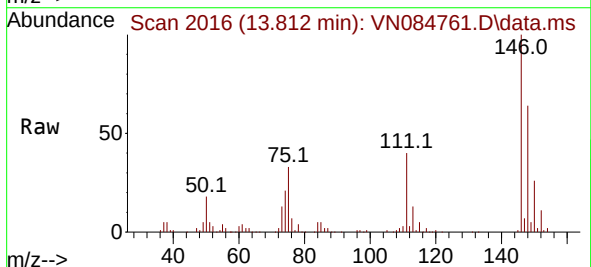
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

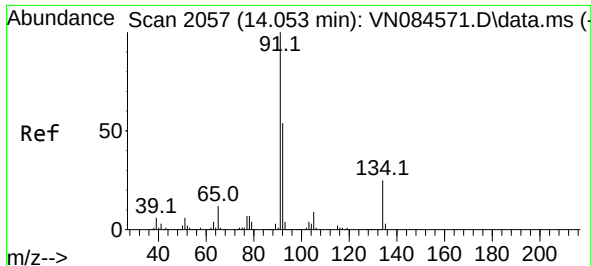
Tgt Ion:146 Resp: 202400
Ion Ratio Lower Upper
146 100
111 41.3 21.8 65.3
148 62.6 31.9 95.7



#88
1,4-Dichlorobenzene
Concen: 39.773 ug/l
RT: 13.812 min Scan# 2016
Delta R.T. -0.000 min
Lab File: VN084761.D
Acq: 08 Nov 2024 19:44

Tgt Ion:146 Resp: 197494
Ion Ratio Lower Upper
146 100
111 42.1 21.2 63.6
148 64.9 31.9 95.9

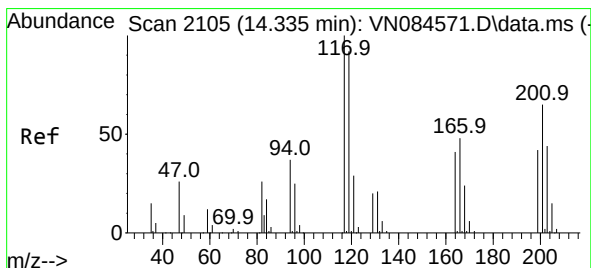
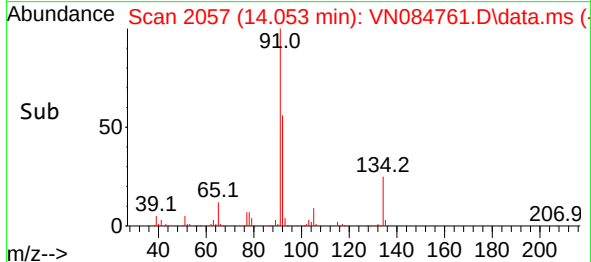
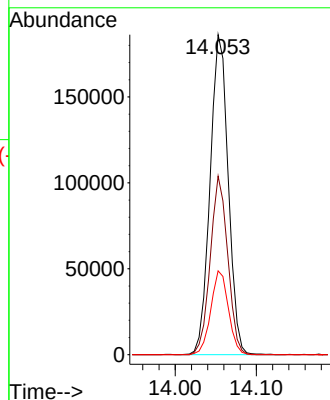
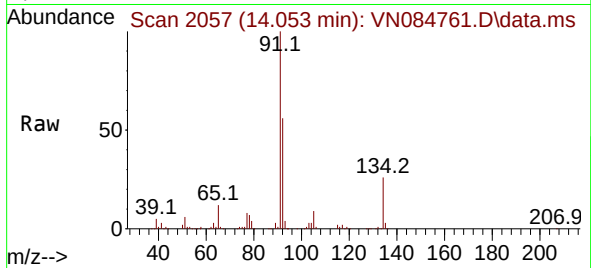




#89
n-Butylbenzene
Concen: 37.890 ug/l
RT: 14.053 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VN084761.D
Acq: 08 Nov 2024 19:44

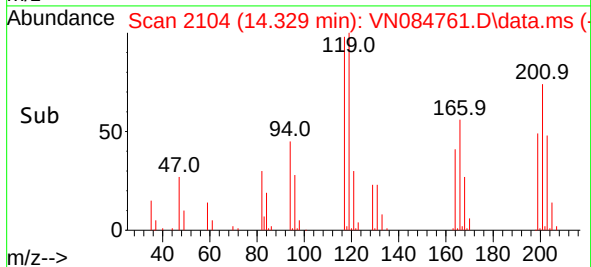
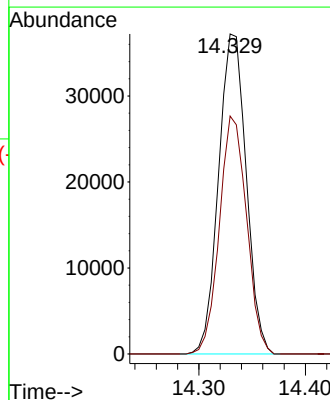
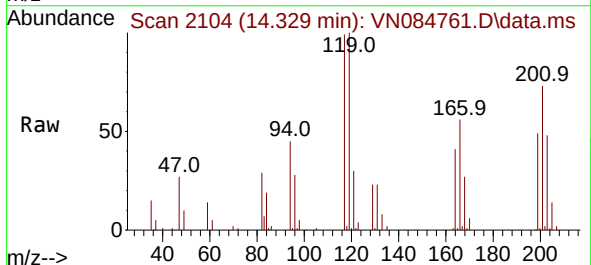
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

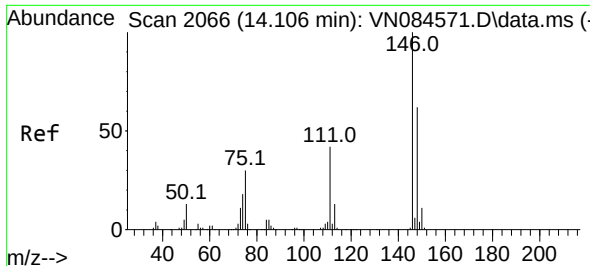
Tgt Ion: 91 Resp: 288557
Ion Ratio Lower Upper
91 100
92 53.8 26.6 79.7
134 25.4 12.3 36.9



#90
Hexachloroethane
Concen: 36.906 ug/l
RT: 14.329 min Scan# 2104
Delta R.T. 0.000 min
Lab File: VN084761.D
Acq: 08 Nov 2024 19:44

Tgt Ion: 117 Resp: 67008
Ion Ratio Lower Upper
117 100
201 73.1 34.4 103.2

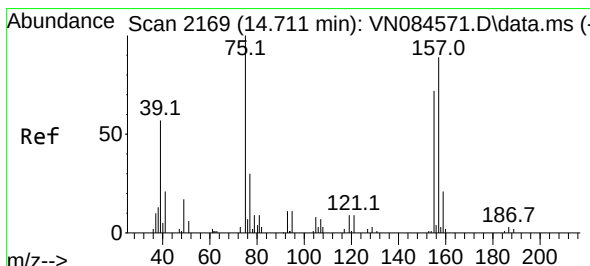
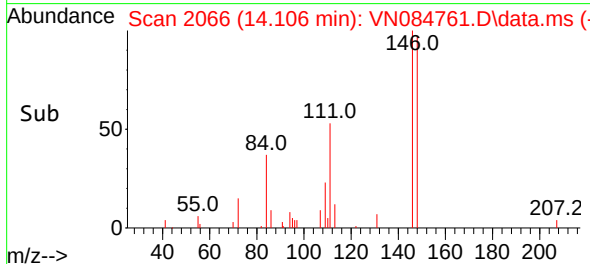
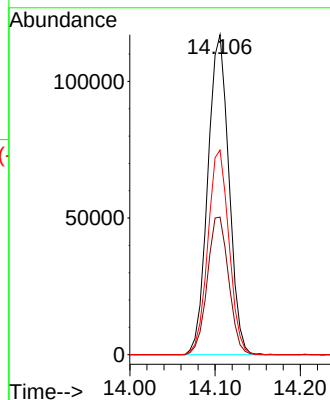
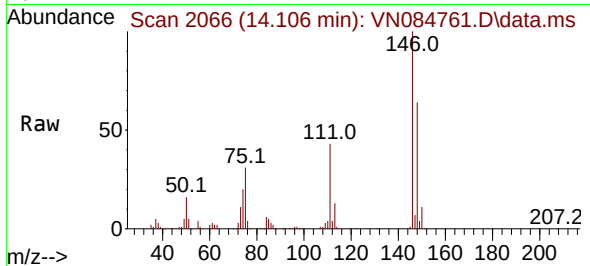




#91
1,2-Dichlorobenzene
Concen: 38.875 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. 0.000 min
Lab File: VN084761.D
Acq: 08 Nov 2024 19:44

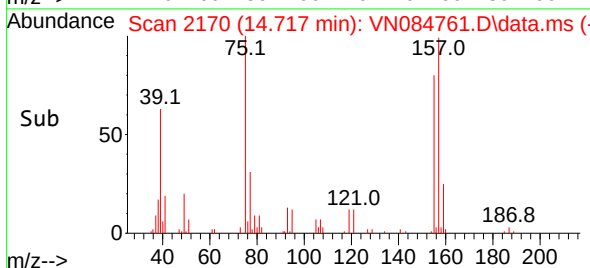
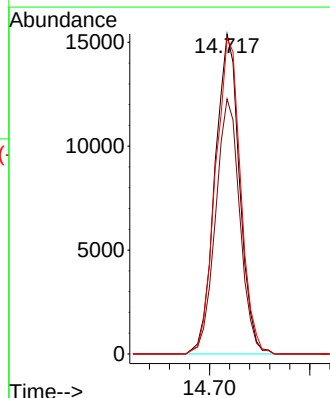
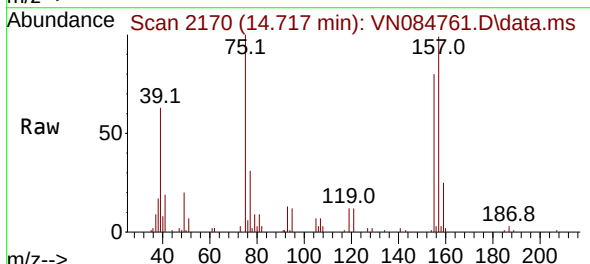
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

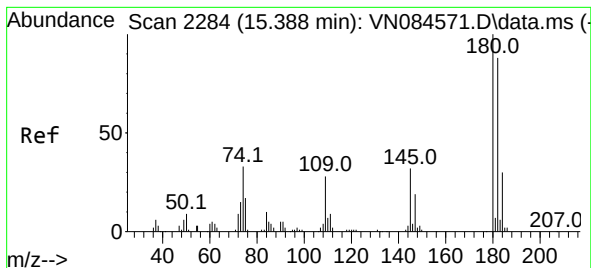
Tgt Ion:146 Resp: 200797
Ion Ratio Lower Upper
146 100
111 43.6 22.0 66.0
148 64.1 32.1 96.3



#92
1,2-Dibromo-3-Chloropropane
Concen: 37.744 ug/l
RT: 14.717 min Scan# 2170
Delta R.T. 0.000 min
Lab File: VN084761.D
Acq: 08 Nov 2024 19:44

Tgt Ion: 75 Resp: 26149
Ion Ratio Lower Upper
75 100
155 79.0 38.1 114.5
157 100.6 49.6 149.0





#93

1,2,4-Trichlorobenzene

Concen: 34.628 ug/l

RT: 15.388 min Scan# 21

Delta R.T. -0.000 min

Lab File: VN084761.D

Acq: 08 Nov 2024 19:44

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

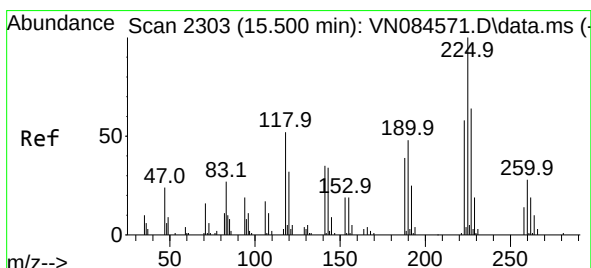
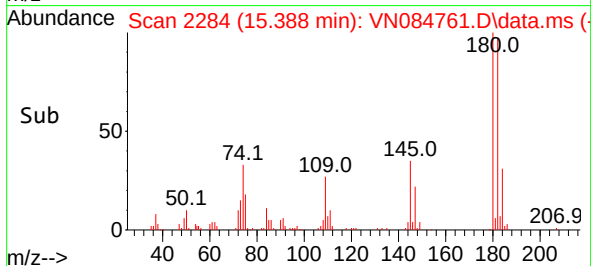
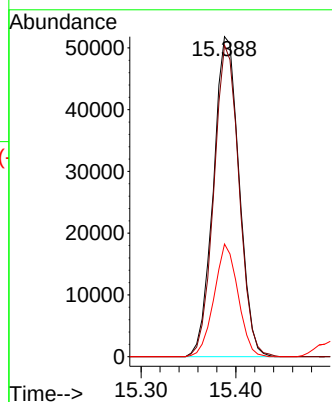
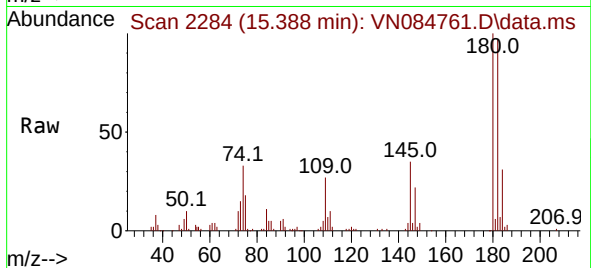
Tgt Ion:180 Resp: 97897

Ion Ratio Lower Upper

180 100

182 95.1 47.0 141.0

145 32.8 16.4 49.4



#94

Hexachlorobutadiene

Concen: 35.343 ug/l

RT: 15.500 min Scan# 2303

Delta R.T. -0.000 min

Lab File: VN084761.D

Acq: 08 Nov 2024 19:44

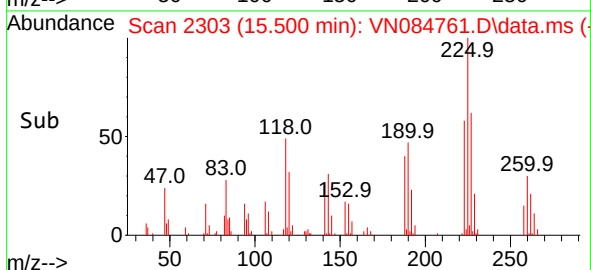
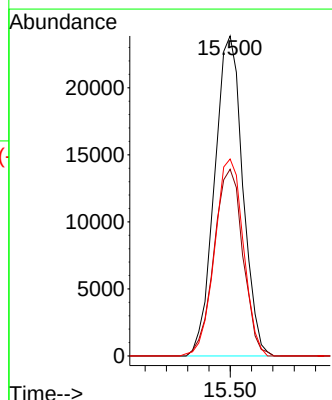
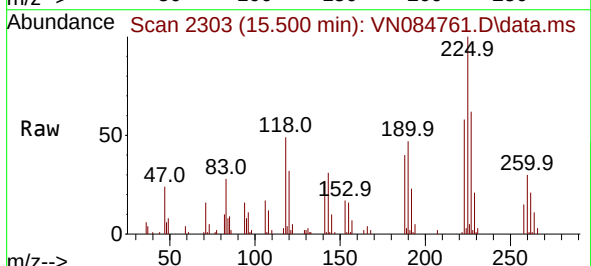
Tgt Ion:225 Resp: 43879

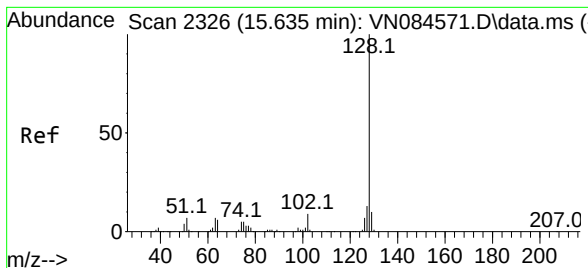
Ion Ratio Lower Upper

225 100

223 59.9 32.4 97.2

227 62.5 32.4 97.0





#95

Naphthalene

Concen: 38.303 ug/l

RT: 15.641 min Scan# 21

Delta R.T. 0.006 min

Lab File: VN084761.D

Acq: 08 Nov 2024 19:44

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

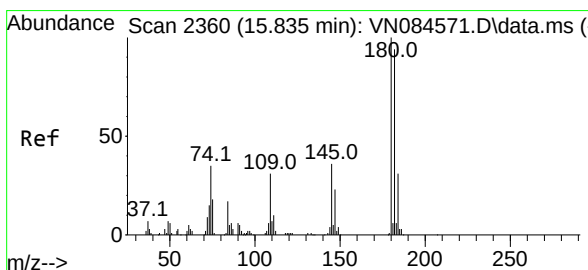
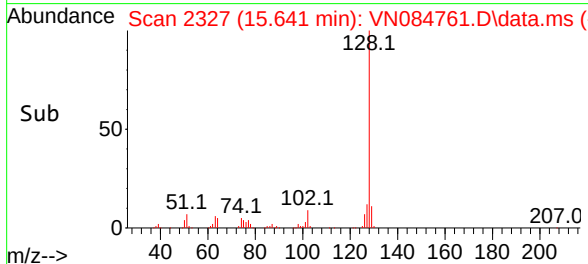
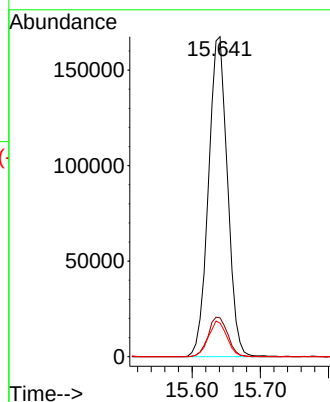
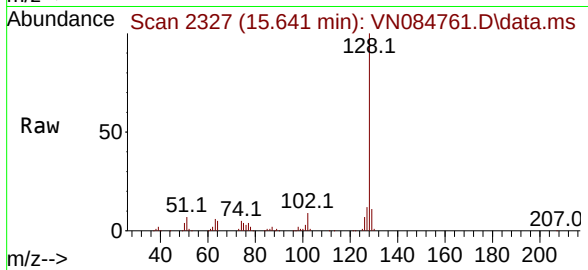
Tgt Ion:128 Resp: 324128

Ion Ratio Lower Upper

128 100

127 12.8 10.5 15.7

129 10.8 8.7 13.1



#96

1,2,3-Trichlorobenzene

Concen: 35.743 ug/l

RT: 15.835 min Scan# 2360

Delta R.T. 0.000 min

Lab File: VN084761.D

Acq: 08 Nov 2024 19:44

Tgt Ion:180 Resp: 98094

Ion Ratio Lower Upper

180 100

182 96.3 48.2 144.6

145 34.5 17.3 51.9

