

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN110424\
 Data File : VN084645.D
 Acq On : 04 Nov 2024 09:32
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Nov 05 00:18:26 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	188408	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	303241	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.859	117	268457	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	143756	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.571	65	121756	44.743	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	89.480%
35) Dibromofluoromethane	8.159	113	99405	48.429	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.860%
50) Toluene-d8	10.565	98	367326	48.581	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	97.160%
62) 4-Bromofluorobenzene	12.847	95	144082	50.988	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	101.980%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.118	85	98813	45.622	ug/l	94
3) Chloromethane	2.359	50	107439	41.864	ug/l	97
4) Vinyl Chloride	2.512	62	105443	45.263	ug/l	97
5) Bromomethane	2.901	94	52040	42.163	ug/l	95
6) Chloroethane	3.077	64	66998	46.360	ug/l	95
7) Trichlorofluoromethane	3.477	101	179954	46.895	ug/l	100
8) Diethyl Ether	3.953	74	61092	45.130	ug/l	98
9) 1,1,2-Trichlorotrifluo...	4.359	101	104062	47.991	ug/l	99
10) Methyl Iodide	4.577	142	130643	45.080	ug/l	99
11) Tert butyl alcohol	5.542	59	68847	191.669	ug/l #	90
12) 1,1-Dichloroethene	4.330	96	94897	44.229	ug/l	96
13) Acrolein	4.171	56	72859	203.414	ug/l	98
14) Allyl chloride	5.012	41	155565	44.708	ug/l	94
15) Acrylonitrile	5.718	53	232899	223.972	ug/l	98
16) Acetone	4.418	43	173952	220.963	ug/l	99
17) Carbon Disulfide	4.700	76	271971	41.161	ug/l	99
18) Methyl Acetate	5.018	43	117604	40.172	ug/l	99
19) Methyl tert-butyl Ether	5.789	73	316739	48.164	ug/l	98
20) Methylene Chloride	5.265	84	108851	45.480	ug/l	87
21) trans-1,2-Dichloroethene	5.777	96	100106	45.438	ug/l	99
22) Diisopropyl ether	6.665	45	330400	47.787	ug/l	99
23) Vinyl Acetate	6.594	43	1160172	243.327	ug/l	100
24) 1,1-Dichloroethane	6.559	63	191224	46.067	ug/l	98
25) 2-Butanone	7.477	43	290349	228.702	ug/l	100
26) 2,2-Dichloropropane	7.483	77	173930	48.142	ug/l	98
27) cis-1,2-Dichloroethene	7.483	96	120143	46.703	ug/l	96
28) Bromochloromethane	7.806	49	96787	58.524	ug/l	95
29) Tetrahydrofuran	7.836	42	190946	226.712	ug/l	97
30) Chloroform	7.959	83	199585	47.240	ug/l	98
31) Cyclohexane	8.253	56	163287	43.463	ug/l	97
32) 1,1,1-Trichloroethane	8.165	97	179012	46.552	ug/l	99
36) 1,1-Dichloropropene	8.365	75	134579	47.276	ug/l	98
37) Ethyl Acetate	7.553	43	117800	45.610	ug/l	100
38) Carbon Tetrachloride	8.359	117	157491	49.497	ug/l	98
39) Methylcyclohexane	9.594	83	152885	52.792	ug/l	97
40) Benzene	8.600	78	436903	47.791	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	68360	49.219	ug/l	97
42) 1,2-Dichloroethane	8.665	62	142665	48.186	ug/l	99
43) Isopropyl Acetate	8.683	43	221551	46.362	ug/l	98
44) Trichloroethene	9.347	130	100605	47.717	ug/l	94
45) 1,2-Dichloropropane	9.618	63	106550	49.685	ug/l	96
46) Dibromomethane	9.706	93	71578	47.301	ug/l	95
47) Bromodichloromethane	9.883	83	155818	48.848	ug/l	98
48) Methyl methacrylate	9.677	41	95812	47.665	ug/l	96
49) 1,4-Dioxane	9.694	88	31954	897.077	ug/l #	80
51) 4-Methyl-2-Pentanone	10.441	43	595450	241.842	ug/l	99
52) Toluene	10.630	92	268083	50.140	ug/l	99
53) t-1,3-Dichloropropene	10.829	75	155465	47.084	ug/l	98
54) cis-1,3-Dichloropropene	10.306	75	169874	48.610	ug/l	98
55) 1,1,2-Trichloroethane	11.012	97	99220	49.265	ug/l	93
56) Ethyl methacrylate	10.871	69	149857	51.440	ug/l	95
57) 1,3-Dichloropropane	11.159	76	166845	48.269	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.153	63	377379	276.836	ug/l	96
59) 2-Hexanone	11.194	43	456088	254.491	ug/l	97
60) Dibromochloromethane	11.353	129	115878	50.483	ug/l	99
61) 1,2-Dibromoethane	11.465	107	97877	47.457	ug/l	99
64) Tetrachloroethene	11.100	164	89732	50.251	ug/l	97
65) Chlorobenzene	11.888	112	278517	46.374	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.959	131	101761	48.712	ug/l	98
67) Ethyl Benzene	11.959	91	495271	49.403	ug/l	99
68) m/p-Xylenes	12.065	106	380665	100.297	ug/l	99
69) o-Xylene	12.394	106	181122	51.013	ug/l	99
70) Styrene	12.406	104	313983	50.695	ug/l	98
71) Bromoform	12.576	173	79194	50.380	ug/l #	100
73) Isopropylbenzene	12.694	105	464356	46.094	ug/l	100
74) N-amyl acetate	12.494	43	185524	43.269	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.935	83	137063	40.761	ug/l	100
76) 1,2,3-Trichloropropane	12.988	75	179000	62.291	ug/l	63
77) Bromobenzene	12.976	156	114518	42.285	ug/l	94
78) n-propylbenzene	13.035	91	547760	46.400	ug/l	98
79) 2-Chlorotoluene	13.123	91	346847	44.966	ug/l	99
80) 1,3,5-Trimethylbenzene	13.171	105	401479	48.084	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.735	75	49863	41.166	ug/l	98
82) 4-Chlorotoluene	13.218	91	348763	42.963	ug/l	98
83) tert-Butylbenzene	13.435	119	334665	48.430	ug/l	98
84) 1,2,4-Trimethylbenzene	13.482	105	413628	47.998	ug/l	99
85) sec-Butylbenzene	13.612	105	472030	48.358	ug/l	100
86) p-Isopropyltoluene	13.729	119	401075	50.101	ug/l	99
87) 1,3-Dichlorobenzene	13.729	146	218058	41.257	ug/l	99
88) 1,4-Dichlorobenzene	13.812	146	215325	44.258	ug/l	99
89) n-Butylbenzene	14.053	91	339287	45.308	ug/l	99
90) Hexachloroethane	14.329	117	76751	42.991	ug/l	97
91) 1,2-Dichlorobenzene	14.100	146	215481	42.427	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.717	75	25427	37.326	ug/l	92
93) 1,2,4-Trichlorobenzene	15.388	180	109093	39.244	ug/l	100
94) Hexachlorobutadiene	15.494	225	49072	40.198	ug/l	98
95) Naphthalene	15.635	128	335352	40.303	ug/l	100
96) 1,2,3-Trichlorobenzene	15.835	180	107383	39.793	ug/l	98

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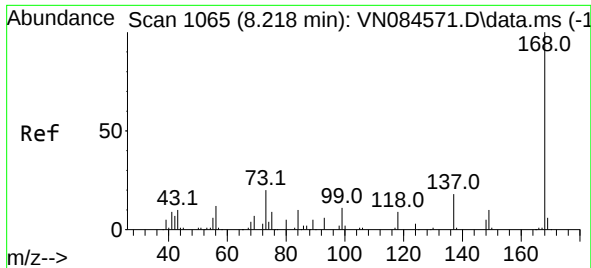
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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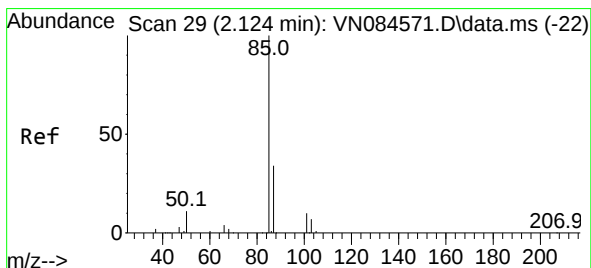
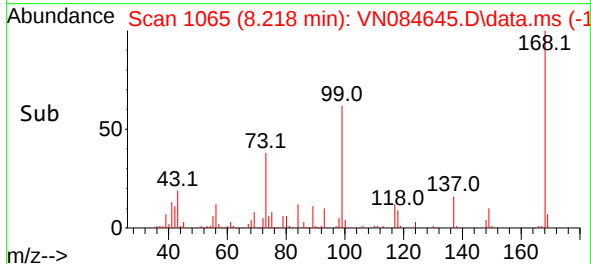
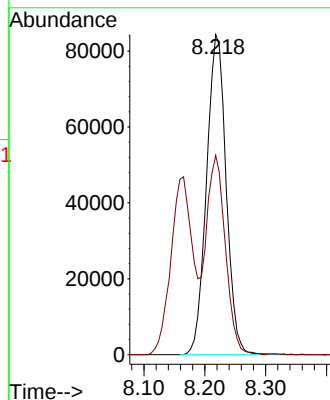
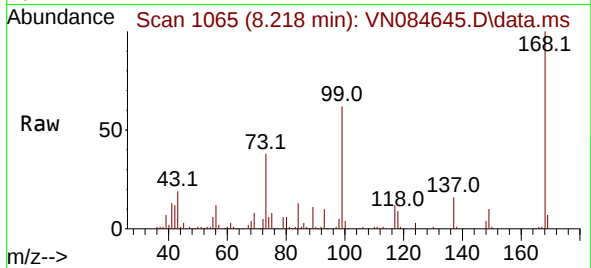




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.218 min Scan# 1065
Delta R.T. -0.006 min
Lab File: VN084645.D
Acq: 04 Nov 2024 09:32

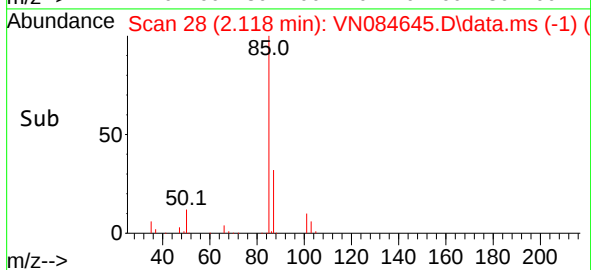
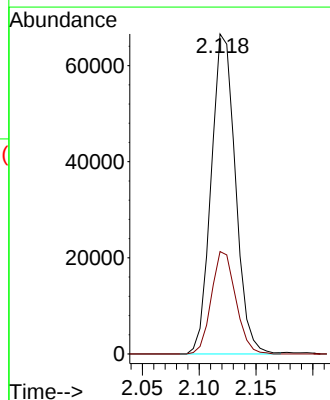
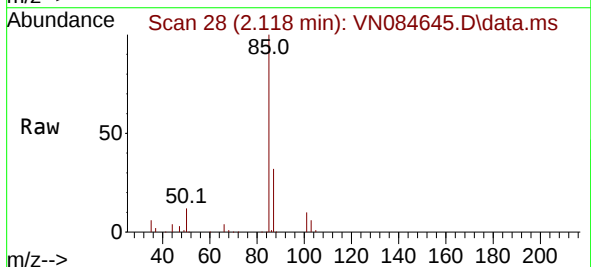
Instrument :
MSVOA_N
ClientSampleId :

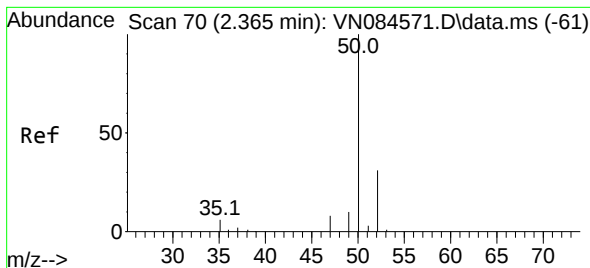
Tgt Ion:168 Resp: 188408
Ion Ratio Lower Upper
168 100
99 62.0 54.2 81.2



#2
Dichlorodifluoromethane
Concen: 45.622 ug/l
RT: 2.118 min Scan# 28
Delta R.T. -0.006 min
Lab File: VN084645.D
Acq: 04 Nov 2024 09:32

Tgt Ion: 85 Resp: 98813
Ion Ratio Lower Upper
85 100
87 32.0 17.6 52.9





#3

Chloromethane

Concen: 41.864 ug/l

RT: 2.359 min Scan# 61

Delta R.T. 0.000 min

Lab File: VN084645.D

Acq: 04 Nov 2024 09:32

Instrument :

MSVOA_N

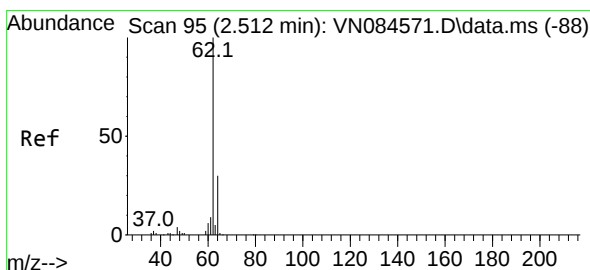
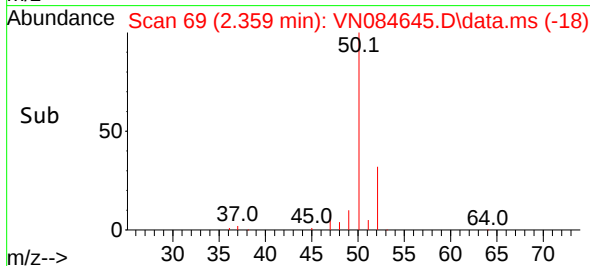
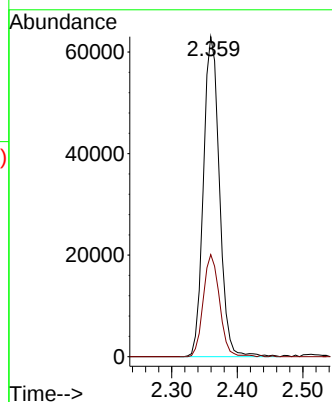
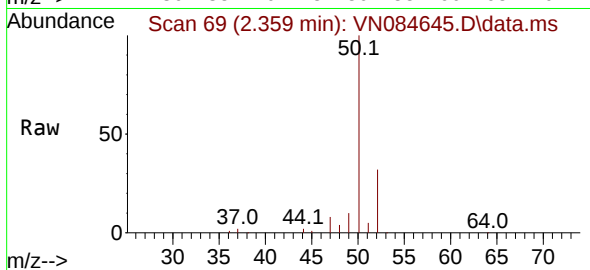
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Tgt Ion: 50 Resp: 107439

Ion Ratio Lower Upper

50 100

52 31.9 26.8 40.2



#4

Vinyl Chloride

Concen: 45.263 ug/l

RT: 2.512 min Scan# 95

Delta R.T. -0.006 min

Lab File: VN084645.D

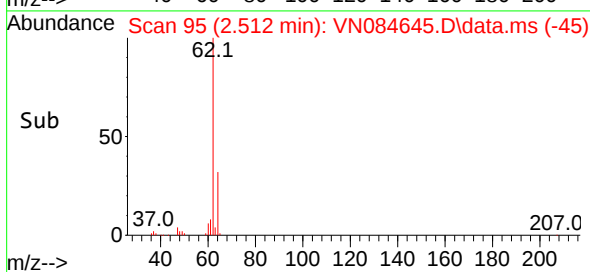
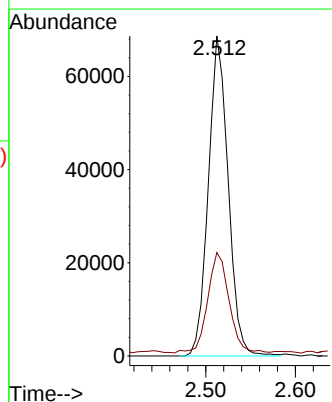
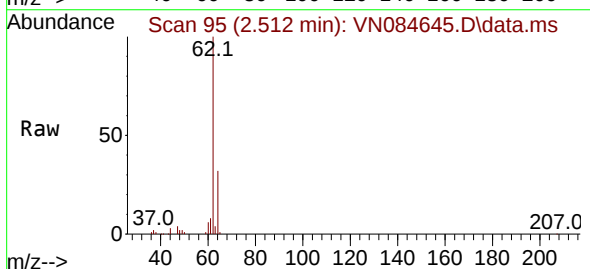
Acq: 04 Nov 2024 09:32

Tgt Ion: 62 Resp: 105443

Ion Ratio Lower Upper

62 100

64 30.9 26.2 39.4

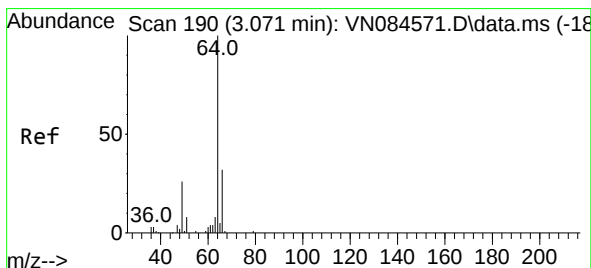
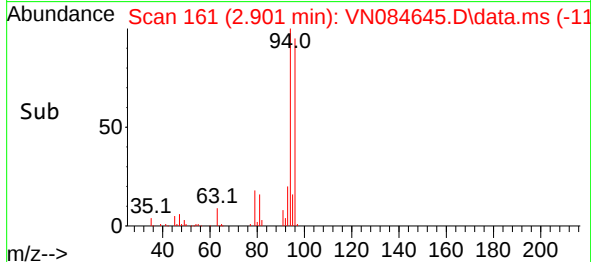
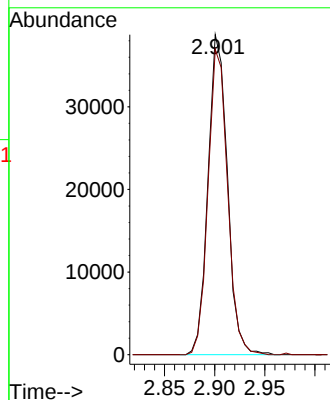
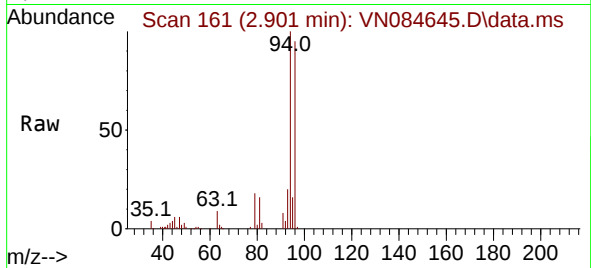




#5
Bromomethane
Concen: 42.163 ug/l
RT: 2.901 min Scan# 1
Delta R.T. -0.052 min
Lab File: VN084645.D
Acq: 04 Nov 2024 09:32

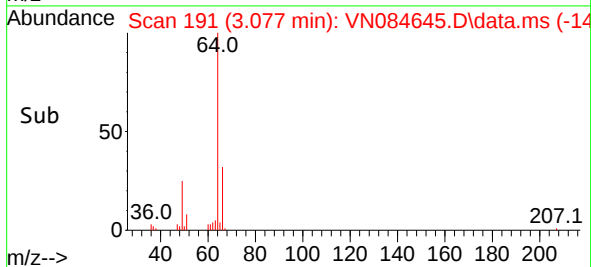
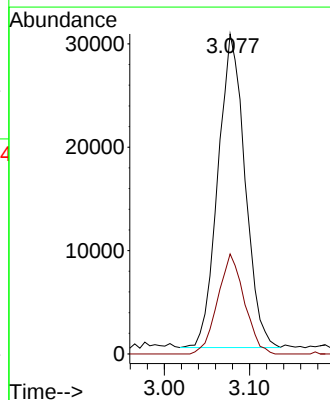
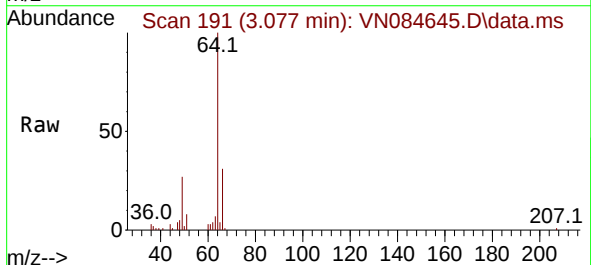
Instrument :
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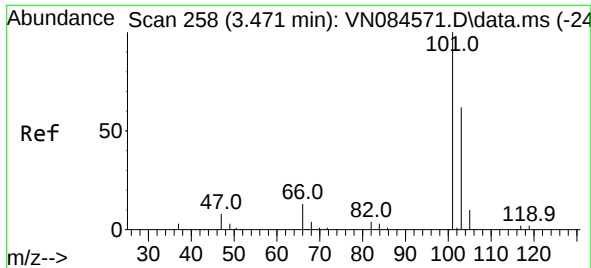
Tgt Ion: 94 Resp: 52040
Ion Ratio Lower Upper
94 100
96 95.4 72.9 109.3



#6
Chloroethane
Concen: 46.360 ug/l
RT: 3.077 min Scan# 191
Delta R.T. -0.041 min
Lab File: VN084645.D
Acq: 04 Nov 2024 09:32

Tgt Ion: 64 Resp: 66998
Ion Ratio Lower Upper
64 100
66 31.9 23.5 35.3

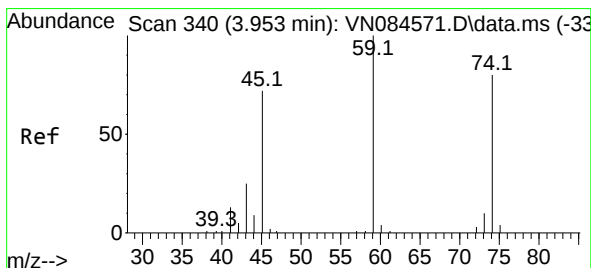
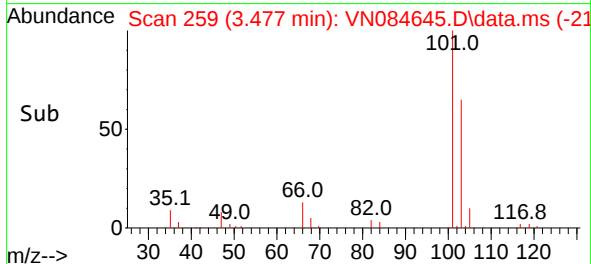
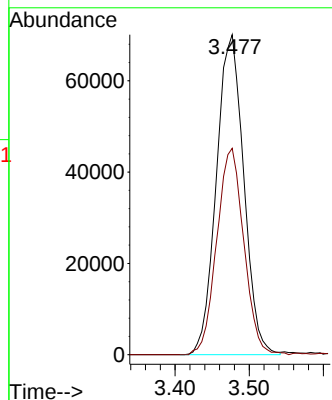
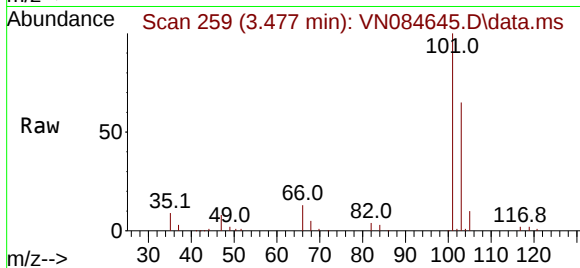




#7
Trichlorofluoromethane
Concen: 46.895 ug/l
RT: 3.477 min Scan# 21
Delta R.T. -0.018 min
Lab File: VN084645.D
Acq: 04 Nov 2024 09:32

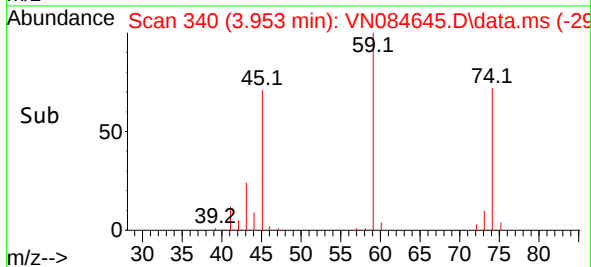
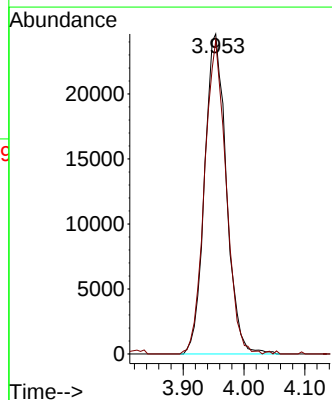
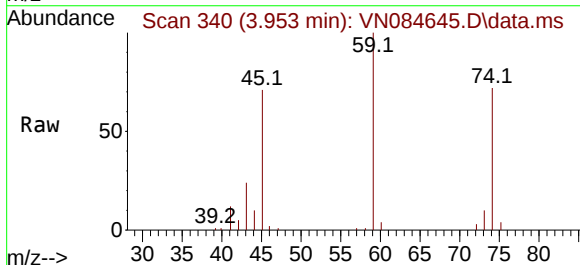
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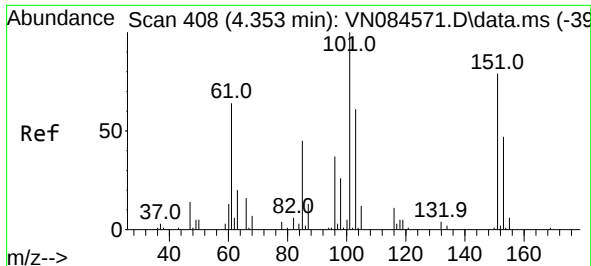
Tgt Ion:101 Resp: 179954
Ion Ratio Lower Upper
101 100
103 64.5 51.8 77.6



#8
Diethyl Ether
Concen: 45.130 ug/l
RT: 3.953 min Scan# 340
Delta R.T. -0.006 min
Lab File: VN084645.D
Acq: 04 Nov 2024 09:32

Tgt Ion: 74 Resp: 61092
Ion Ratio Lower Upper
74 100
45 97.1 47.7 143.1

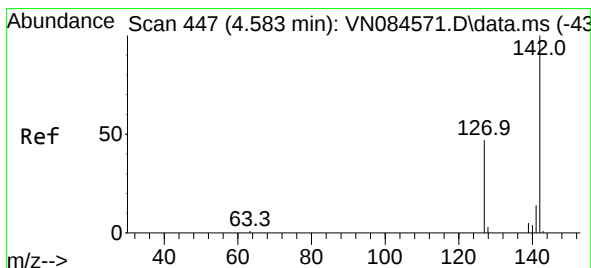
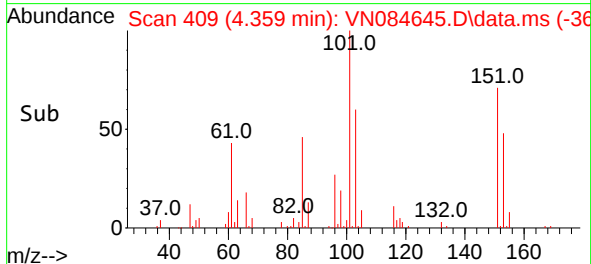
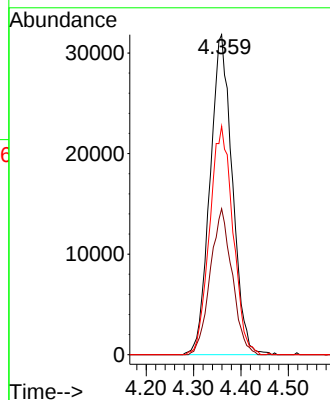
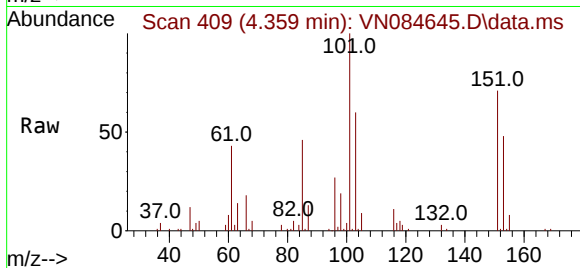




#9
1,1,2-Trichlorotrifluoroethane
Concen: 47.991 ug/l
RT: 4.359 min Scan# 408
Delta R.T. -0.012 min
Lab File: VN084645.D
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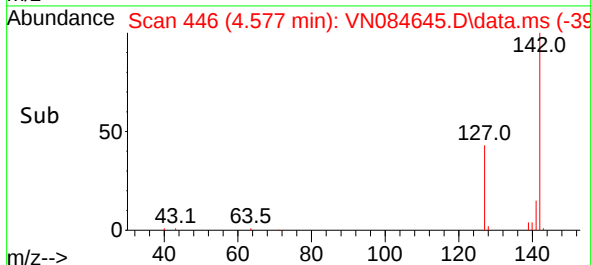
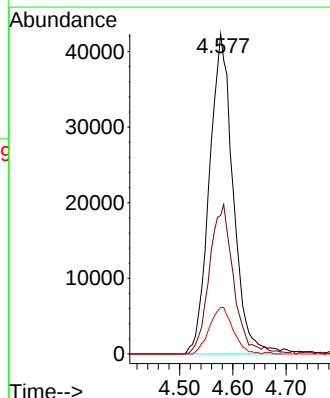
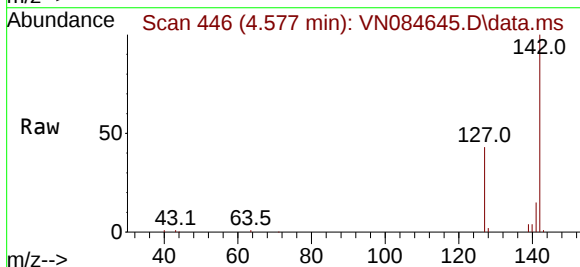
Instrument :
MSVOA_N
ClientSampleId :

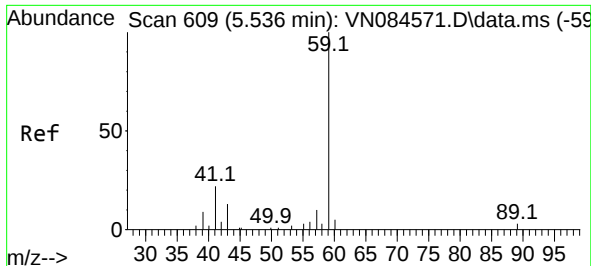
Tgt Ion:101 Resp: 104062
Ion Ratio Lower Upper
101 100
85 44.7 36.2 54.4
151 74.6 59.3 88.9



#10
Methyl Iodide
Concen: 45.080 ug/l
RT: 4.577 min Scan# 446
Delta R.T. -0.018 min
Lab File: VN084645.D
Acq: 04 Nov 2024 09:32

Tgt Ion:142 Resp: 130643
Ion Ratio Lower Upper
142 100
127 43.3 35.3 52.9
141 14.5 11.0 16.6

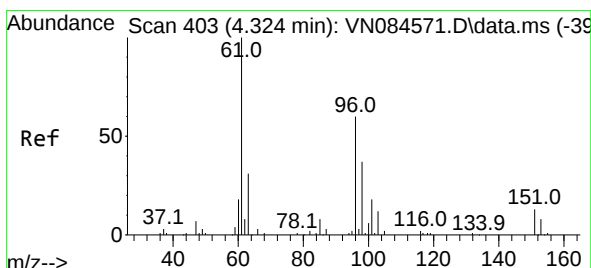
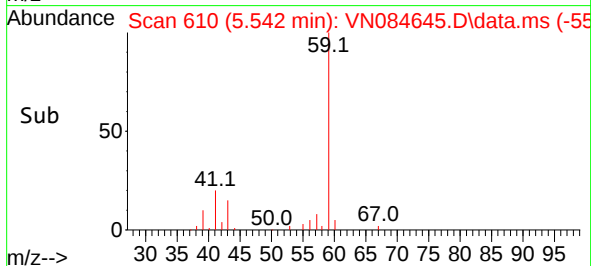
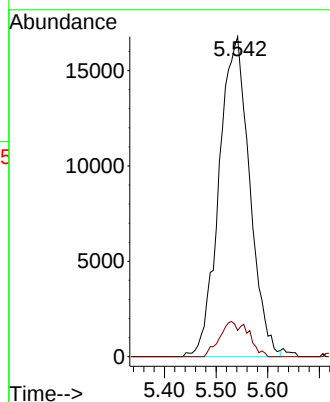
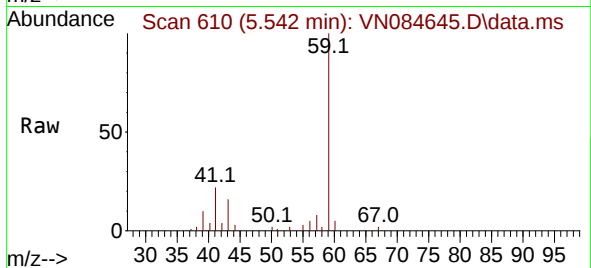




#11
Tert butyl alcohol
Concen: 191.669 ug/l
RT: 5.542 min Scan# 61
Delta R.T. 0.018 min
Lab File: VN084645.D
Acq: 04 Nov 2024 09:32

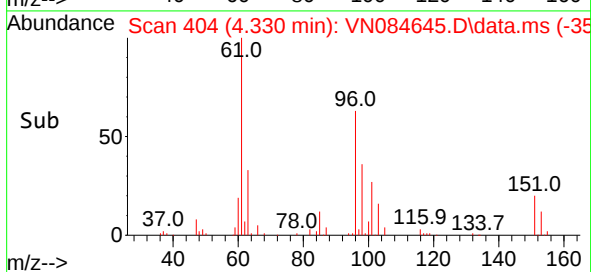
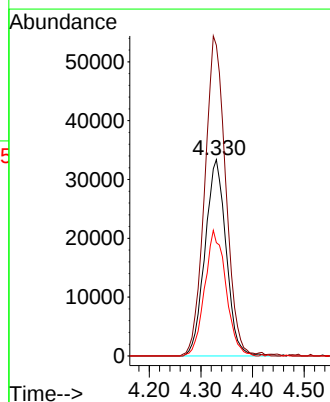
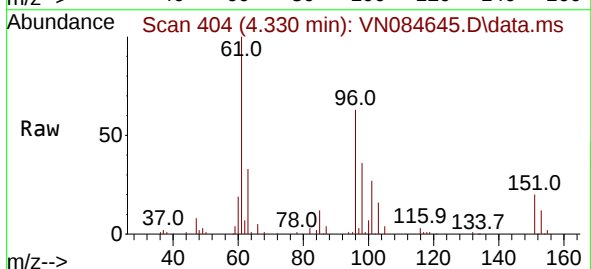
Instrument :
MSVOA_N
ClientSampleId :

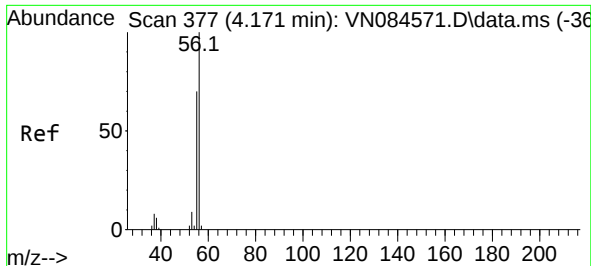
Tgt Ion: 59 Resp: 68847
Ion Ratio Lower Upper
59 100
57 6.4 8.2 12.2#



#12
1,1-Dichloroethene
Concen: 44.229 ug/l
RT: 4.330 min Scan# 404
Delta R.T. -0.012 min
Lab File: VN084645.D
Acq: 04 Nov 2024 09:32

Tgt Ion: 96 Resp: 94897
Ion Ratio Lower Upper
96 100
61 158.3 128.6 192.8
98 57.7 51.7 77.5





#13

Acrolein

Concen: 203.414 ug/l

RT: 4.171 min Scan# 31

Delta R.T. -0.006 min

Lab File: VN084645.D

Acq: 04 Nov 2024 09:32

Instrument :

MSVOA_N

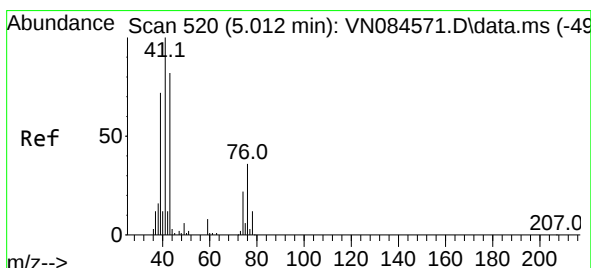
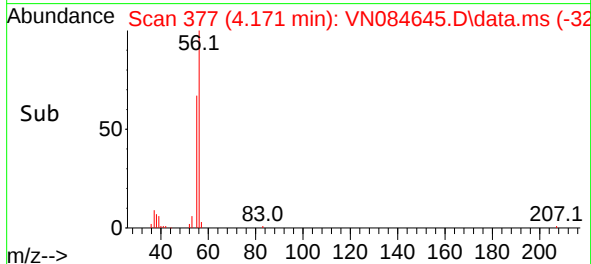
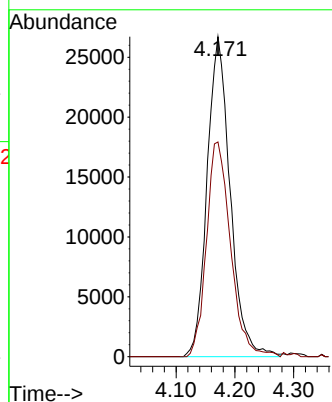
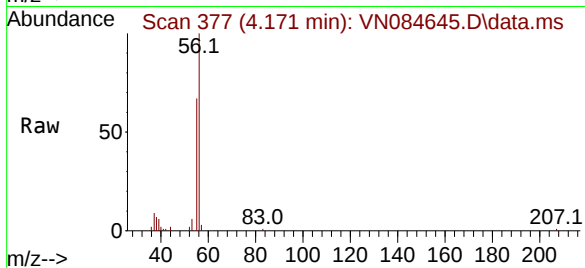
ClientSampleId :

Tgt Ion: 56 Resp: 72859

Ion Ratio Lower Upper

56 100

55 69.9 57.2 85.8



#14

Allyl chloride

Concen: 44.708 ug/l

RT: 5.012 min Scan# 520

Delta R.T. -0.012 min

Lab File: VN084645.D

Acq: 04 Nov 2024 09:32

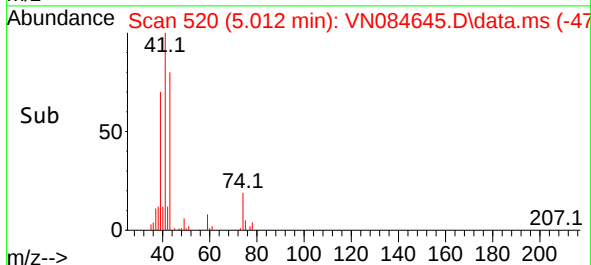
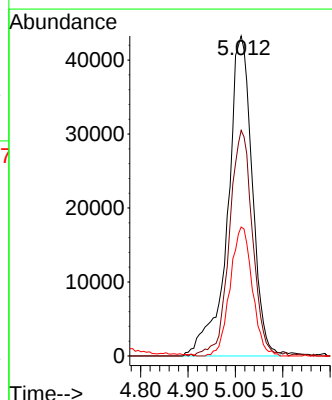
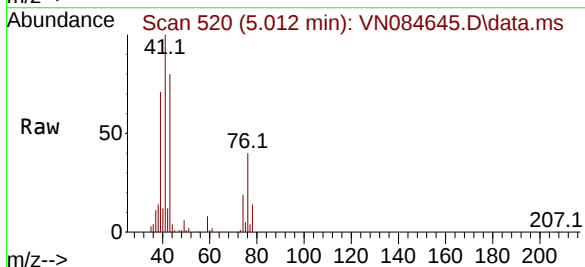
Tgt Ion: 41 Resp: 155565

Ion Ratio Lower Upper

41 100

39 66.8 59.0 88.6

76 36.4 29.8 44.6

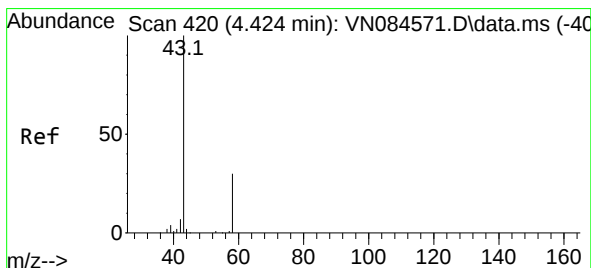
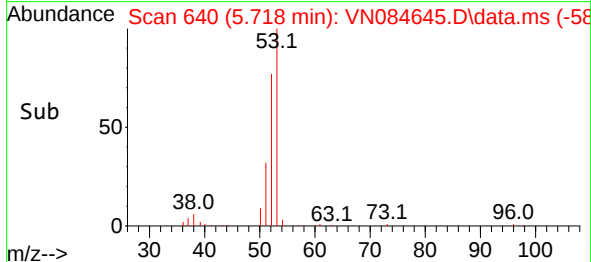
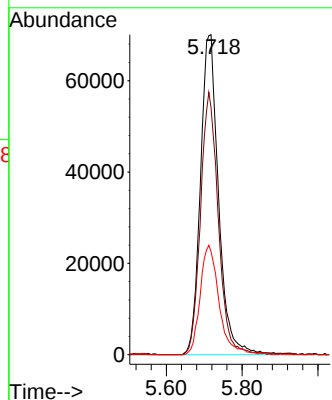
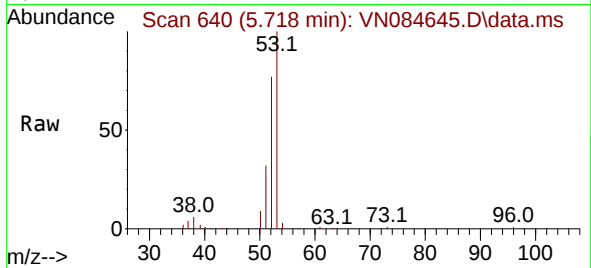




#15
Acrylonitrile
Concen: 223.972 ug/l
RT: 5.718 min Scan# 640
Delta R.T. 0.000 min
Lab File: VN084645.D
Acq: 04 Nov 2024 09:32

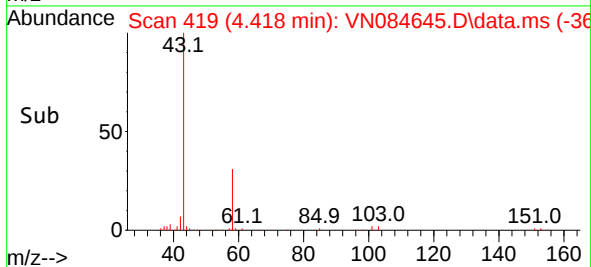
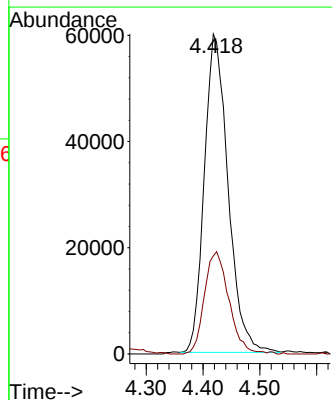
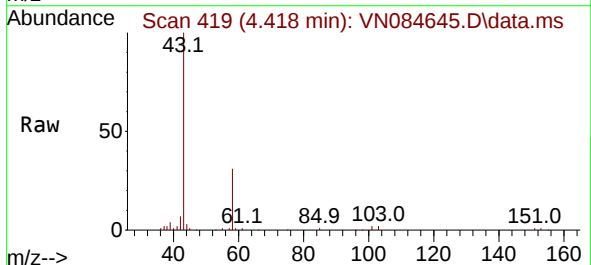
Instrument :
MSVOA_N
ClientSampleId :

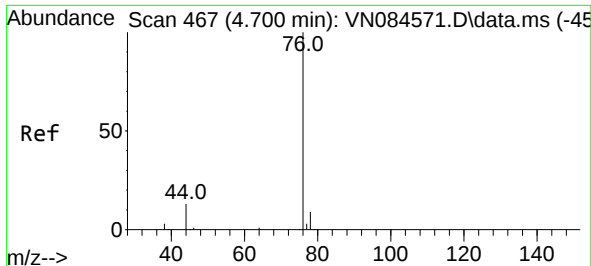
Tgt Ion: 53 Resp: 232899
Ion Ratio Lower Upper
53 100
52 80.3 66.2 99.4
51 35.5 28.8 43.2



#16
Acetone
Concen: 220.963 ug/l
RT: 4.418 min Scan# 419
Delta R.T. -0.006 min
Lab File: VN084645.D
Acq: 04 Nov 2024 09:32

Tgt Ion: 43 Resp: 173952
Ion Ratio Lower Upper
43 100
58 30.8 24.4 36.6

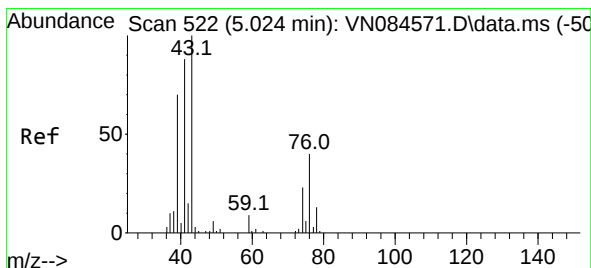
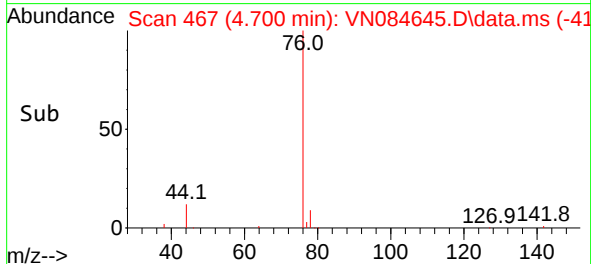
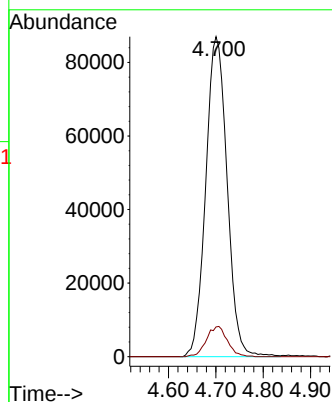
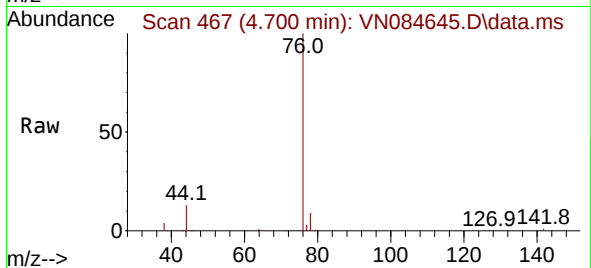




#17
Carbon Disulfide
Concen: 41.161 ug/l
RT: 4.700 min Scan# 41
Delta R.T. -0.012 min
Lab File: VN084645.D
Acq: 04 Nov 2024 09:32

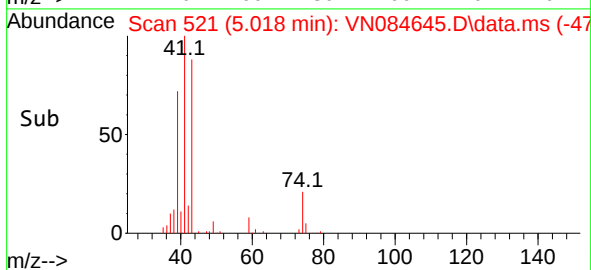
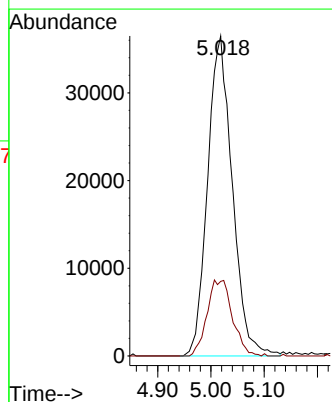
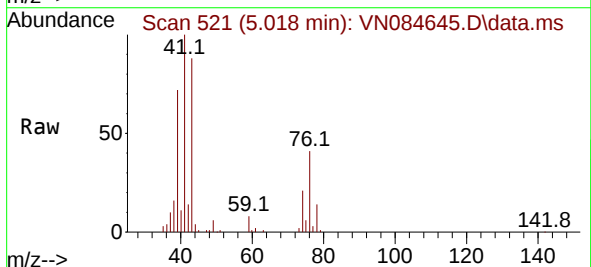
Instrument :
MSVOA_N
ClientSampleId :

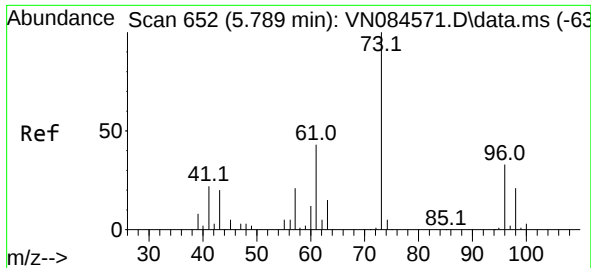
Tgt Ion: 76 Resp: 271971
Ion Ratio Lower Upper
76 100
78 9.3 7.3 10.9



#18
Methyl Acetate
Concen: 40.172 ug/l
RT: 5.018 min Scan# 521
Delta R.T. 0.000 min
Lab File: VN084645.D
Acq: 04 Nov 2024 09:32

Tgt Ion: 43 Resp: 117604
Ion Ratio Lower Upper
43 100
74 24.3 19.2 28.8

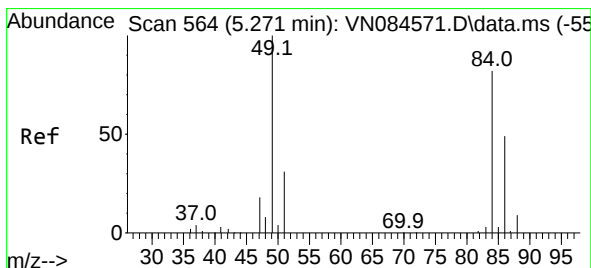
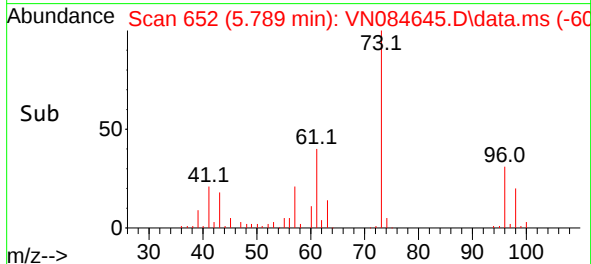
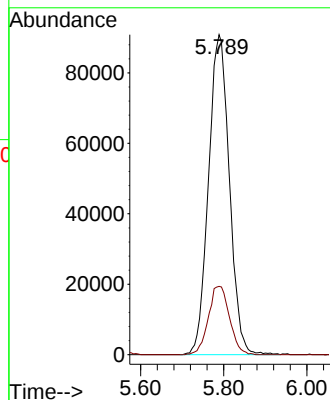
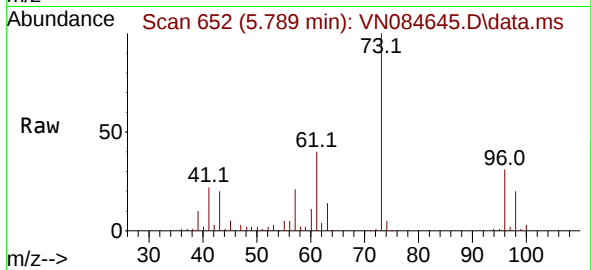




#19
Methyl tert-butyl Ether
Concen: 48.164 ug/l
RT: 5.789 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN084645.D
Acq: 04 Nov 2024 09:32

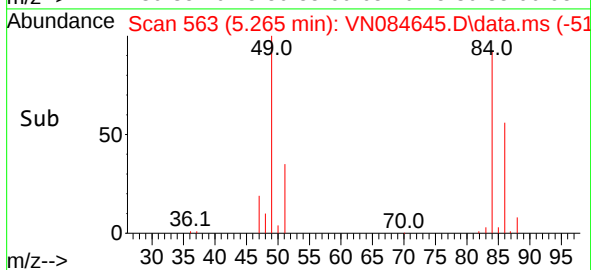
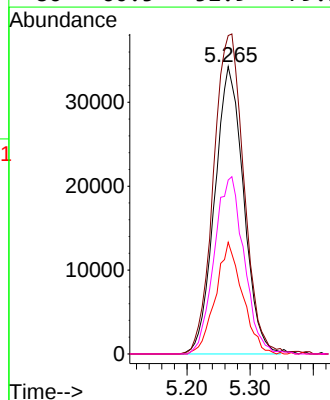
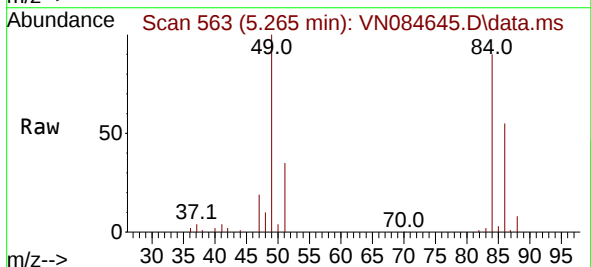
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 73 Resp: 316739
Ion Ratio Lower Upper
73 100
57 21.4 17.7 26.5



#20
Methylene Chloride
Concen: 45.480 ug/l
RT: 5.265 min Scan# 563
Delta R.T. -0.012 min
Lab File: VN084645.D
Acq: 04 Nov 2024 09:32

Tgt Ion: 84 Resp: 108851
Ion Ratio Lower Upper
84 100
49 110.8 107.2 160.8
51 38.9 31.8 47.8
86 60.5 52.9 79.3

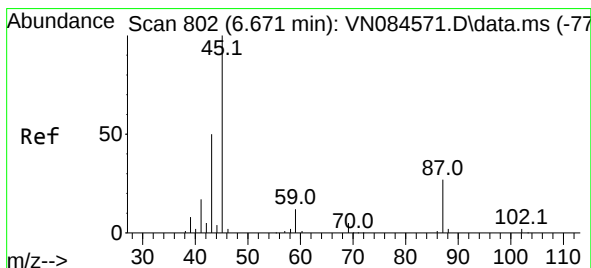
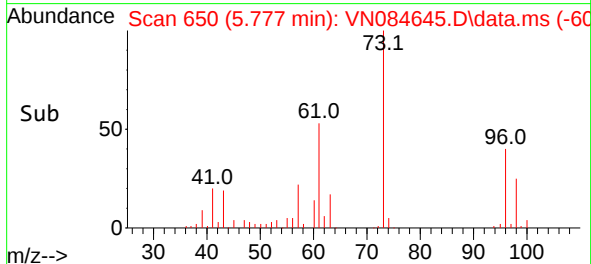
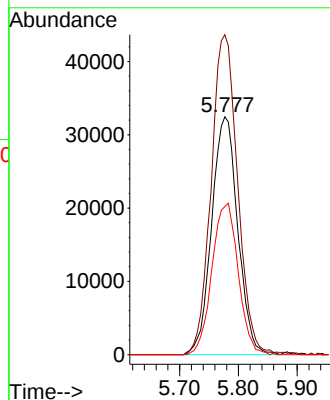
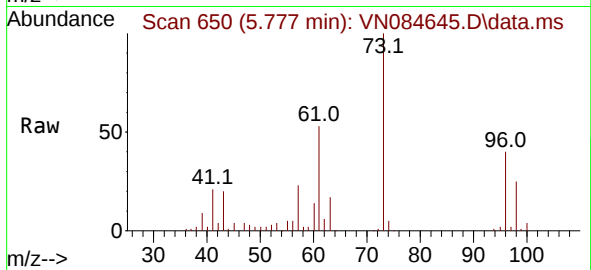




#21
trans-1,2-Dichloroethene
Concen: 45.438 ug/l
RT: 5.777 min Scan# 610
Delta R.T. -0.012 min
Lab File: VN084645.D
Acq: 04 Nov 2024 09:32

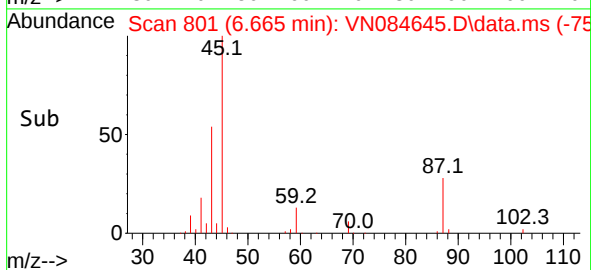
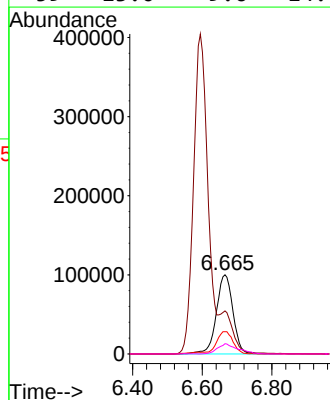
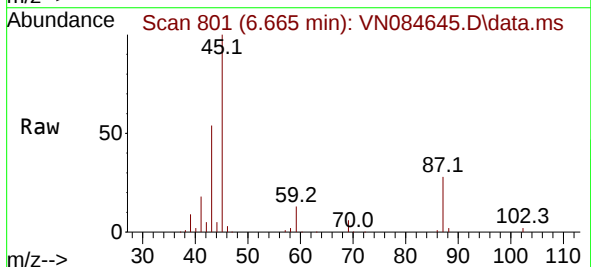
Instrument :
MSVOA_N
ClientSampleId :

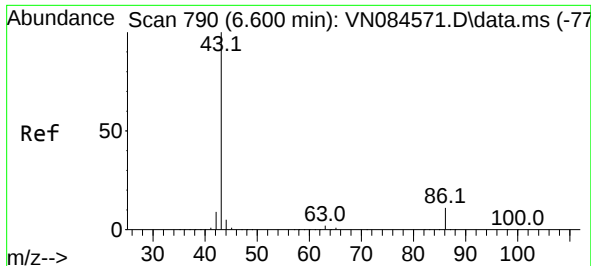
Tgt Ion: 96 Resp: 100106
Ion Ratio Lower Upper
96 100
61 134.5 108.4 162.6
98 62.3 49.8 74.8



#22
Diisopropyl ether
Concen: 47.787 ug/l
RT: 6.665 min Scan# 801
Delta R.T. -0.006 min
Lab File: VN084645.D
Acq: 04 Nov 2024 09:32

Tgt Ion: 45 Resp: 330400
Ion Ratio Lower Upper
45 100
43 53.4 42.3 63.5
87 28.2 21.8 32.6
59 13.0 9.6 14.4

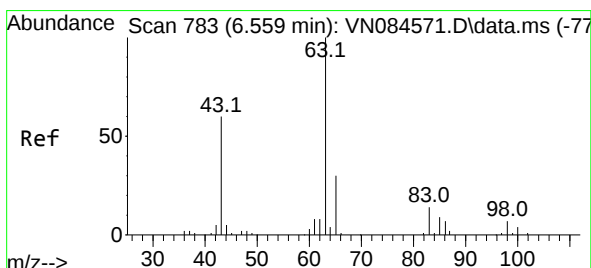
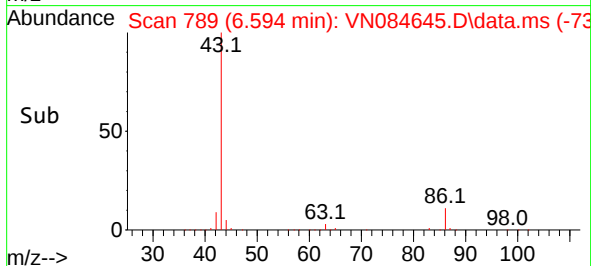
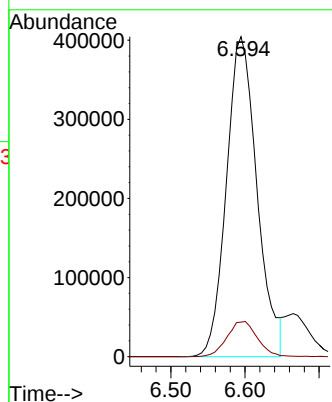
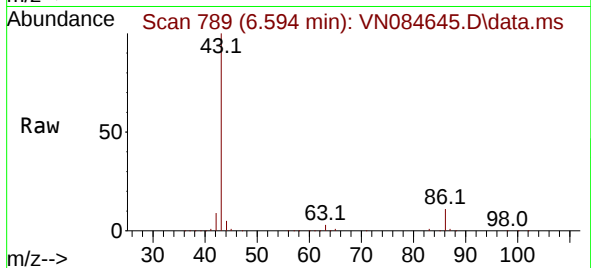




#23
 Vinyl Acetate
 Concen: 243.327 ug/l
 RT: 6.594 min Scan# 71
 Delta R.T. -0.006 min
 Lab File: VN084645.D
 Acq: 04 Nov 2024 09:32

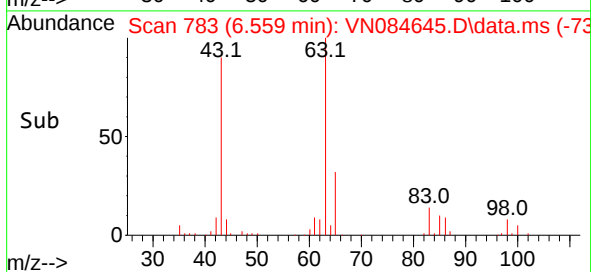
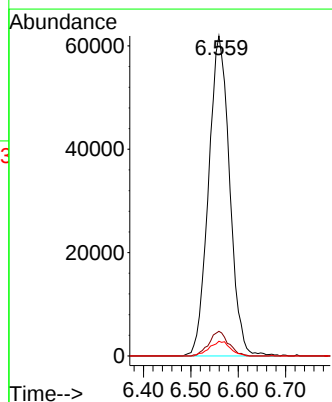
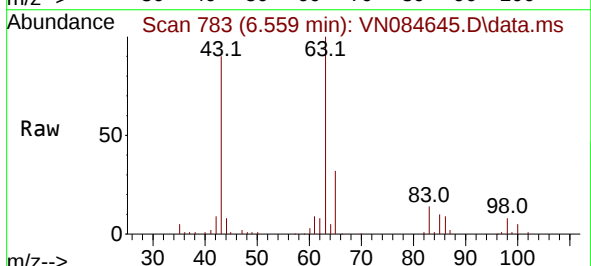
Instrument :
 MSVOA_N
 ClientSampleId :

Tgt Ion: 43 Resp: 1160172
 Ion Ratio Lower Upper
 43 100
 86 10.8 8.6 12.8



#24
 1,1-Dichloroethane
 Concen: 46.067 ug/l
 RT: 6.559 min Scan# 783
 Delta R.T. -0.012 min
 Lab File: VN084645.D
 Acq: 04 Nov 2024 09:32

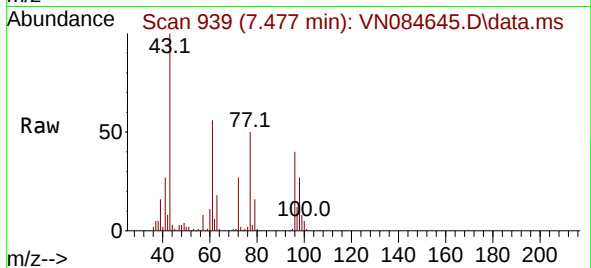
Tgt Ion: 63 Resp: 191224
 Ion Ratio Lower Upper
 63 100
 98 7.7 3.4 10.2
 100 4.6 2.0 5.8



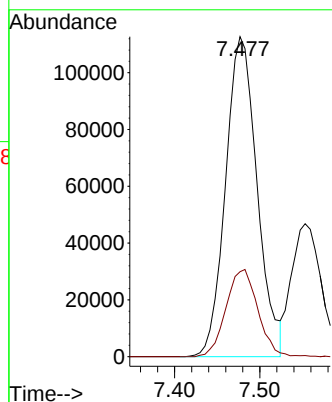
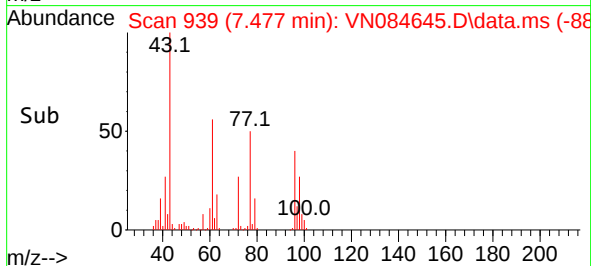


#25
2-Butanone
Concen: 228.702 ug/l
RT: 7.477 min Scan# 91
Delta R.T. -0.006 min
Lab File: VN084645.D
Acq: 04 Nov 2024 09:32

Instrument :
MSVOA_N
ClientSampleId :

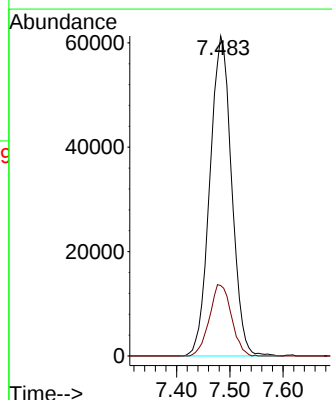
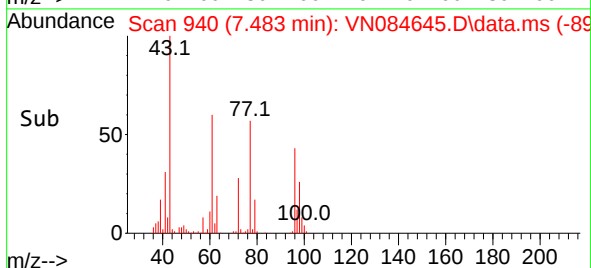
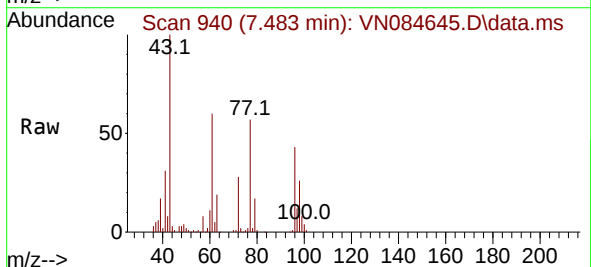


Tgt Ion: 43 Resp: 290349
Ion Ratio Lower Upper
43 100
72 26.6 21.4 32.2



#26
2,2-Dichloropropane
Concen: 48.142 ug/l
RT: 7.483 min Scan# 940
Delta R.T. -0.006 min
Lab File: VN084645.D
Acq: 04 Nov 2024 09:32

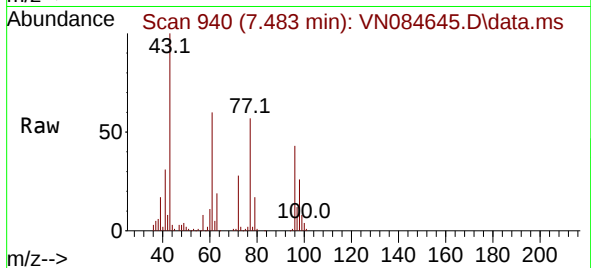
Tgt Ion: 77 Resp: 173930
Ion Ratio Lower Upper
77 100
97 22.6 10.8 32.3



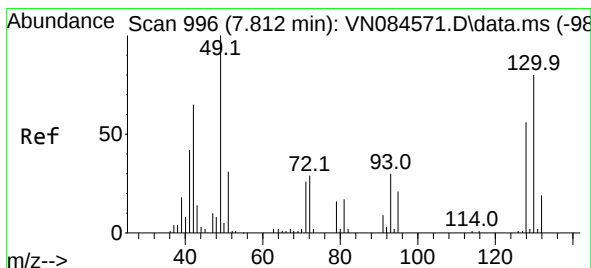
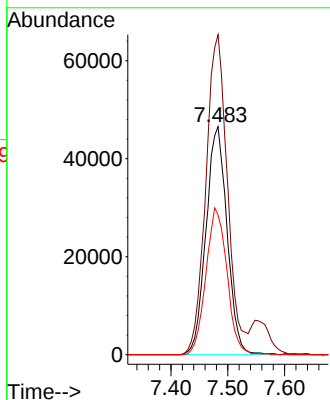
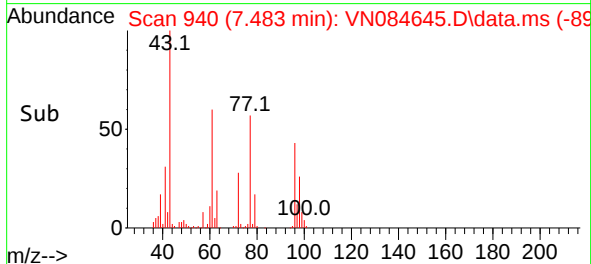


#27
cis-1,2-Dichloroethene
Concen: 46.703 ug/l
RT: 7.483 min Scan# 940
Delta R.T. -0.006 min
Lab File: VN084645.D
Acq: 04 Nov 2024 09:32

Instrument :
MSVOA_N
ClientSampleId :

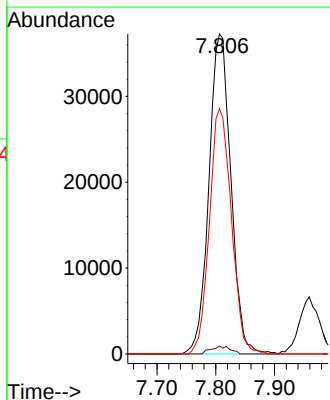
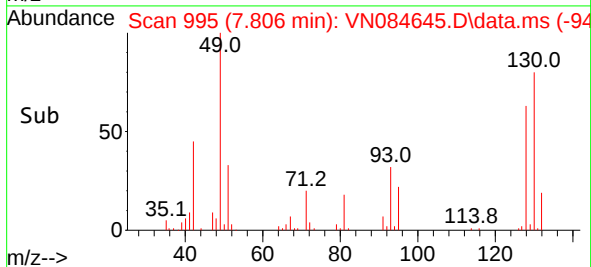
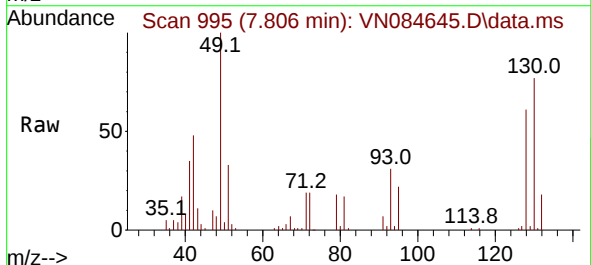


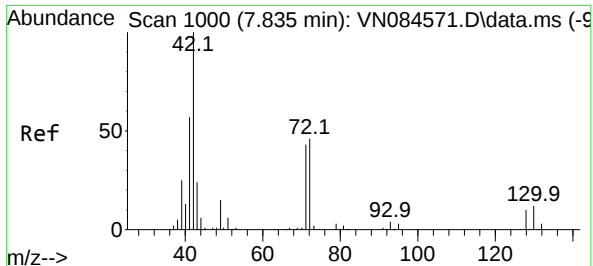
Tgt Ion: 96 Resp: 120143
Ion Ratio Lower Upper
96 100
61 143.6 0.0 301.8
98 64.2 0.0 128.2



#28
Bromochloromethane
Concen: 58.524 ug/l
RT: 7.806 min Scan# 995
Delta R.T. -0.006 min
Lab File: VN084645.D
Acq: 04 Nov 2024 09:32

Tgt Ion: 49 Resp: 96787
Ion Ratio Lower Upper
49 100
129 2.1 0.0 3.6
130 76.6 58.0 87.0





#29

Tetrahydrofuran

Concen: 226.712 ug/l

RT: 7.836 min Scan# 1000

Delta R.T. 0.000 min

Lab File: VN084645.D

Acq: 04 Nov 2024 09:32

Instrument :

MSVOA_N

ClientSampleId :

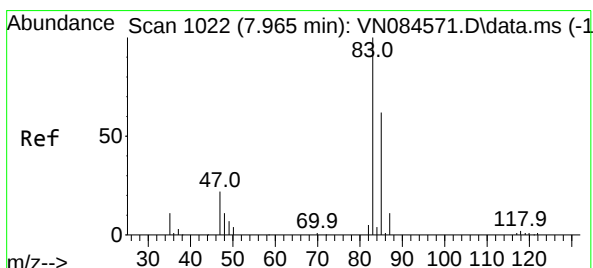
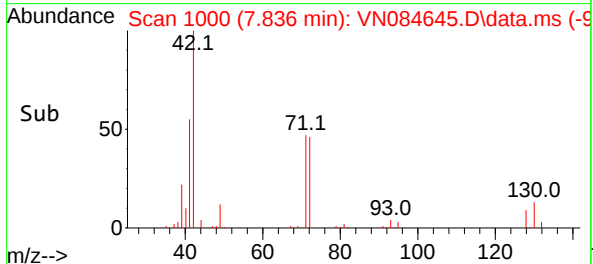
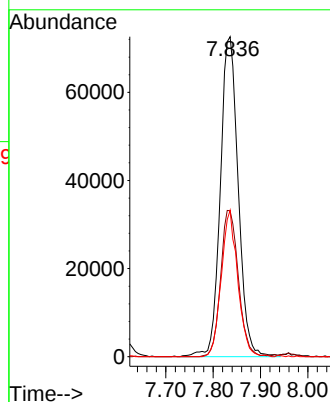
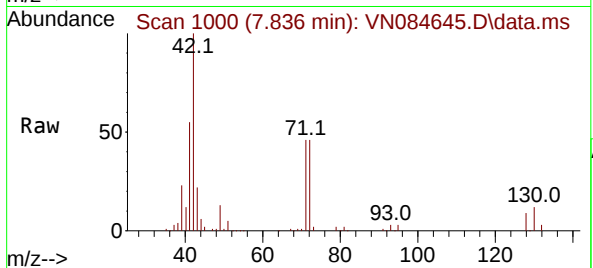
Tgt Ion: 42 Resp: 190946

Ion Ratio Lower Upper

42 100

72 45.2 34.6 51.8

71 42.2 32.2 48.4



#30

Chloroform

Concen: 47.240 ug/l

RT: 7.959 min Scan# 1021

Delta R.T. -0.006 min

Lab File: VN084645.D

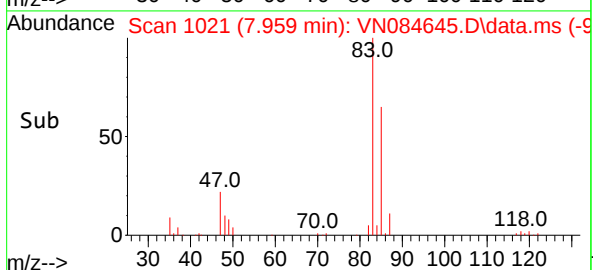
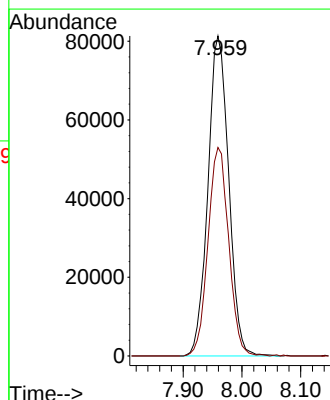
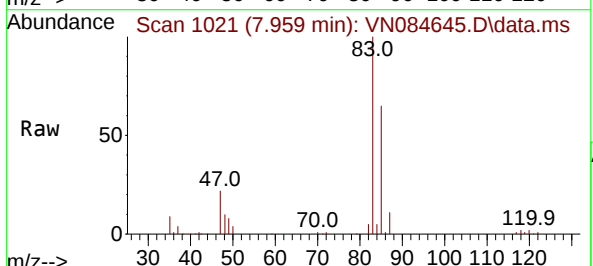
Acq: 04 Nov 2024 09:32

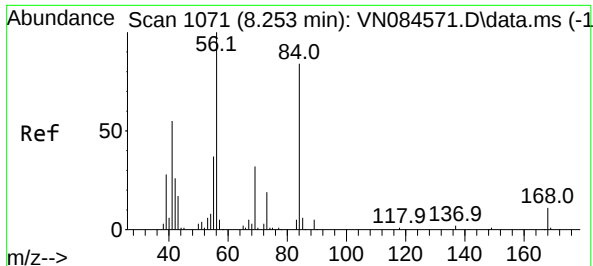
Tgt Ion: 83 Resp: 199585

Ion Ratio Lower Upper

83 100

85 65.2 51.0 76.4

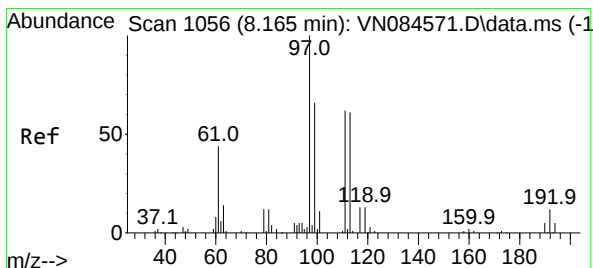
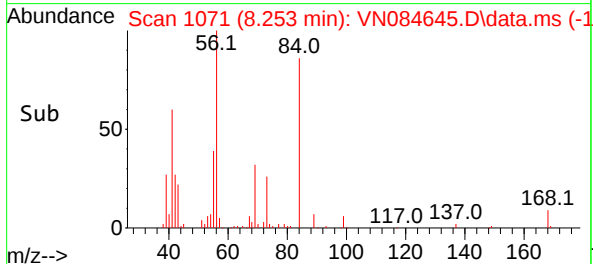
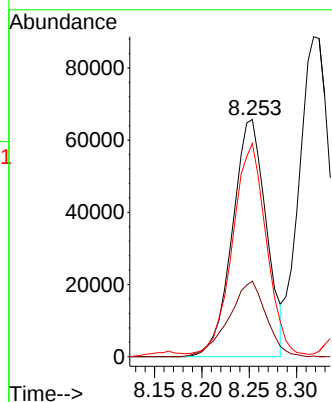
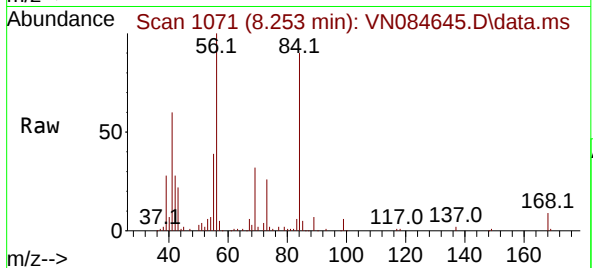




#31
Cyclohexane
Concen: 43.463 ug/l
RT: 8.253 min Scan# 1071
Delta R.T. 0.000 min
Lab File: VN084645.D
Acq: 04 Nov 2024 09:32

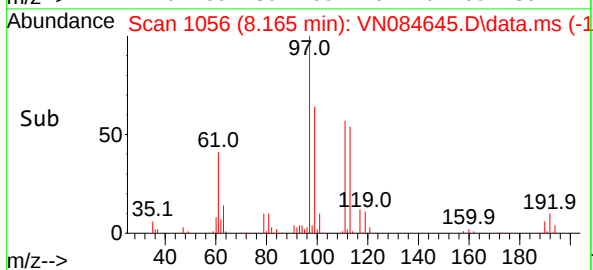
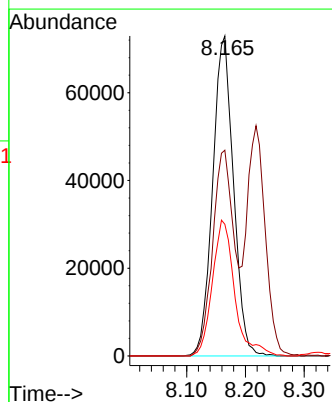
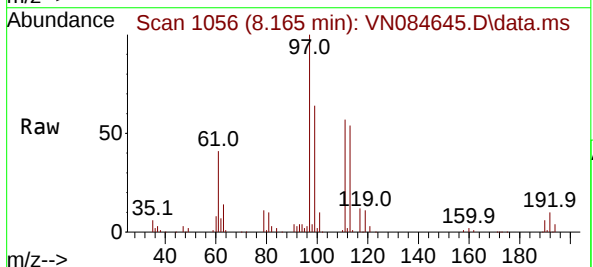
Instrument :
MSVOA_N
ClientSampleId :

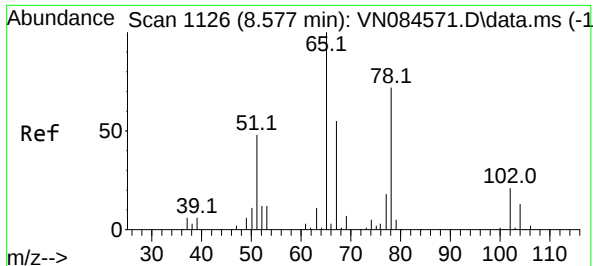
Tgt Ion: 56 Resp: 163287
Ion Ratio Lower Upper
56 100
69 31.9 23.8 35.6
84 88.5 68.8 103.2



#32
1,1,1-Trichloroethane
Concen: 46.552 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.006 min
Lab File: VN084645.D
Acq: 04 Nov 2024 09:32

Tgt Ion: 97 Resp: 179012
Ion Ratio Lower Upper
97 100
99 64.6 51.2 76.8
61 45.6 37.5 56.3





#33

1,2-Dichloroethane-d4

Concen: 44.743 ug/l

RT: 8.571 min Scan# 1126

Delta R.T. -0.006 min

Lab File: VN084645.D

Acq: 04 Nov 2024 09:32

Instrument :

MSVOA_N

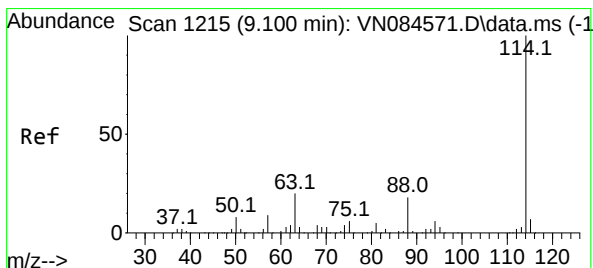
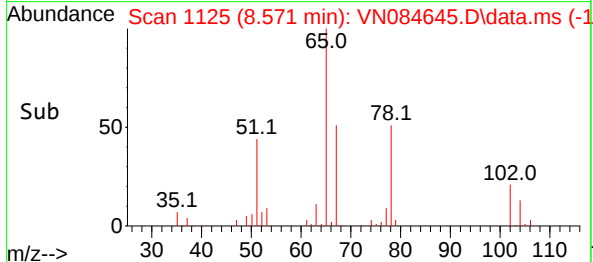
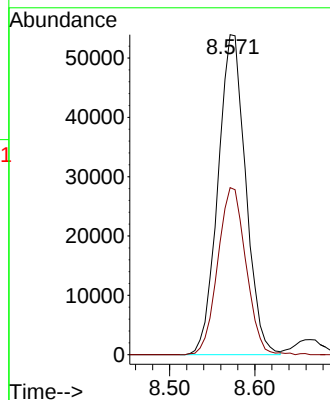
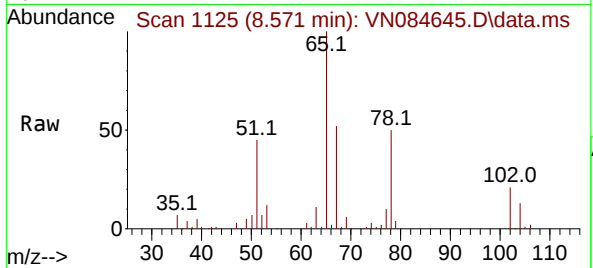
ClientSampleId :

Tgt Ion: 65 Resp: 121756

Ion Ratio Lower Upper

65 100

67 53.0 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: VN084645.D

Acq: 04 Nov 2024 09:32

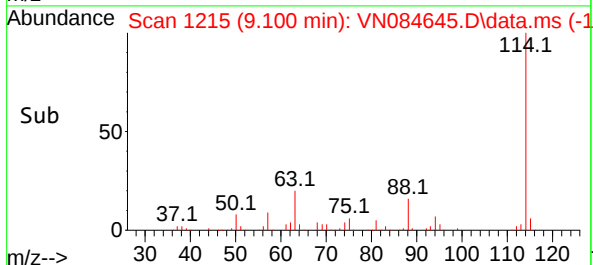
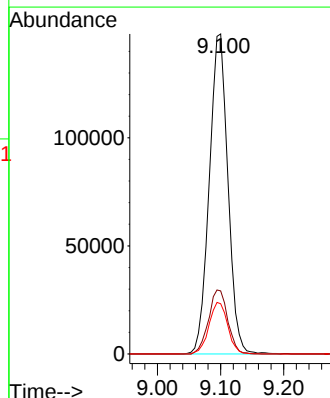
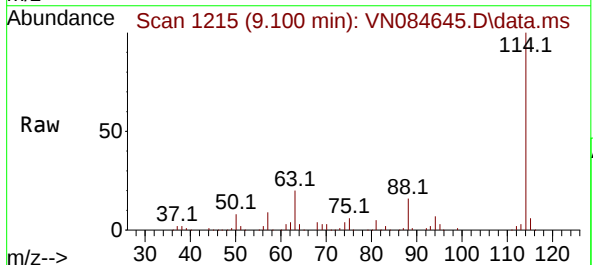
Tgt Ion: 114 Resp: 303241

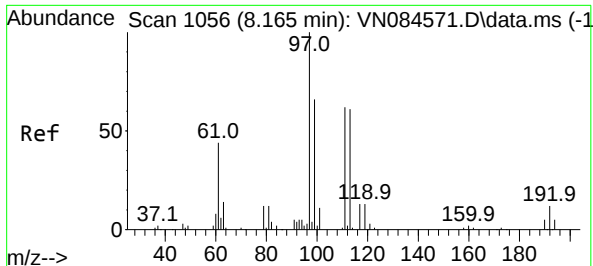
Ion Ratio Lower Upper

114 100

63 19.7 0.0 43.8

88 15.7 0.0 31.6





#35

Dibromofluoromethane

Concen: 48.429 ug/l

RT: 8.159 min Scan# 1055

Delta R.T. -0.006 min

Lab File: VN084645.D

Acq: 04 Nov 2024 09:32

Instrument :

MSVOA_N

ClientSampleId :

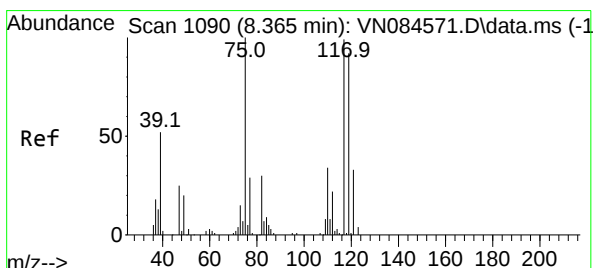
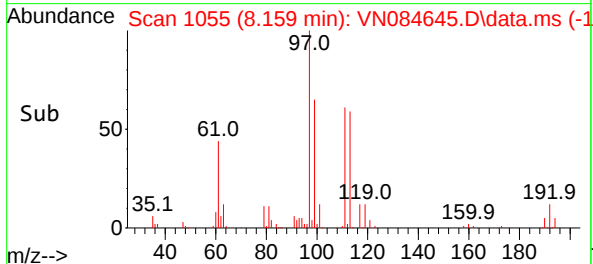
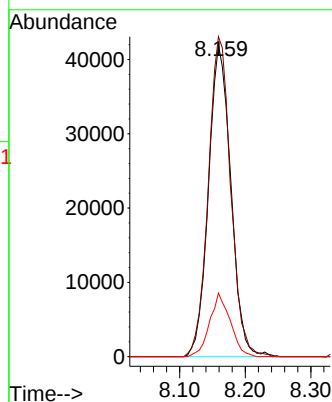
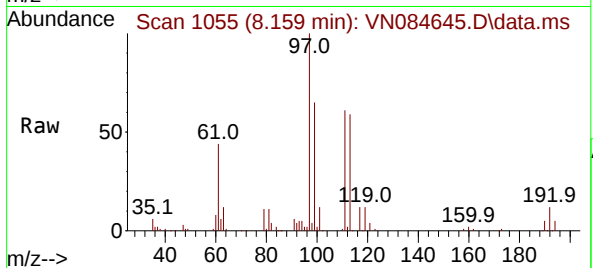
Tgt Ion:113 Resp: 99405

Ion Ratio Lower Upper

113 100

111 102.8 83.3 124.9

192 18.8 13.5 20.3



#36

1,1-Dichloropropene

Concen: 47.276 ug/l

RT: 8.365 min Scan# 1090

Delta R.T. -0.006 min

Lab File: VN084645.D

Acq: 04 Nov 2024 09:32

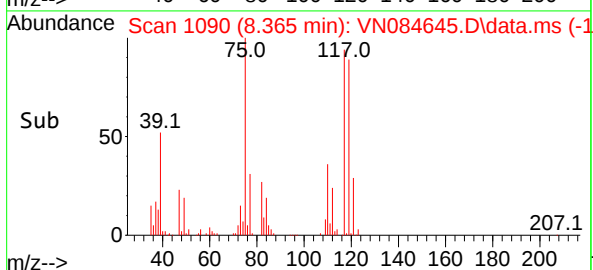
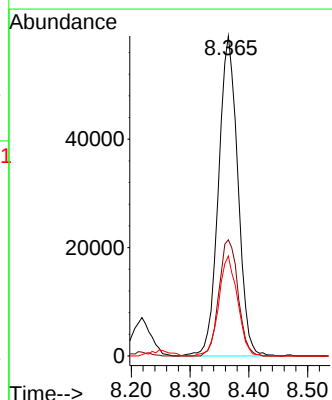
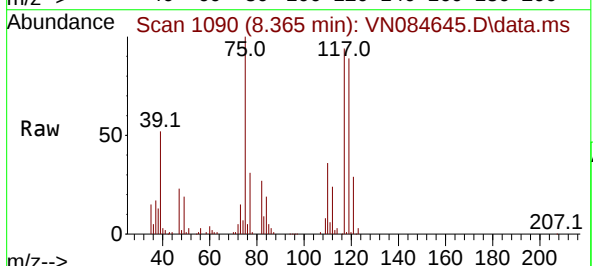
Tgt Ion: 75 Resp: 134579

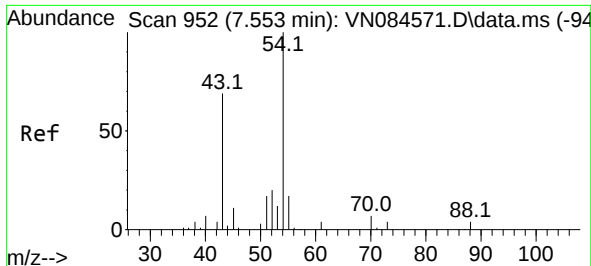
Ion Ratio Lower Upper

75 100

110 35.8 16.9 50.7

77 30.4 24.7 37.1

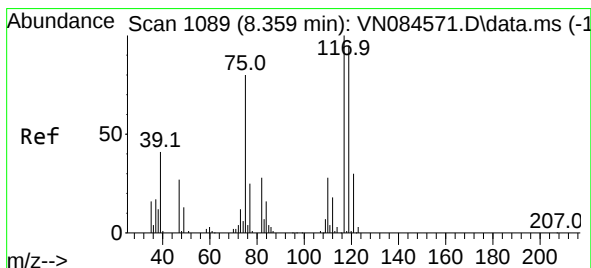
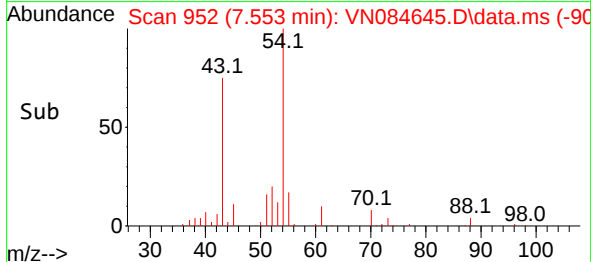
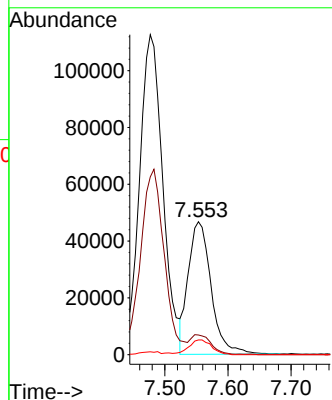
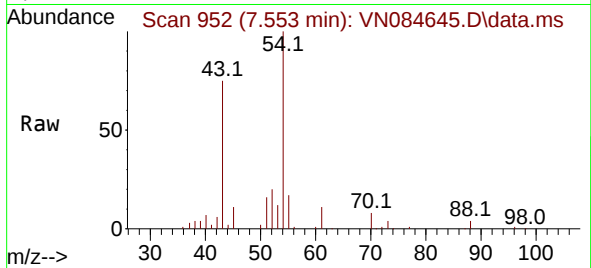




#37
Ethyl Acetate
Concen: 45.610 ug/l
RT: 7.553 min Scan# 91
Delta R.T. -0.006 min
Lab File: VN084645.D
Acq: 04 Nov 2024 09:32

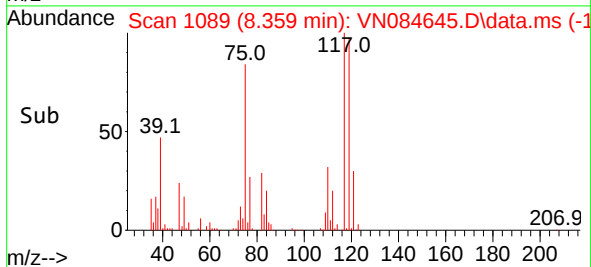
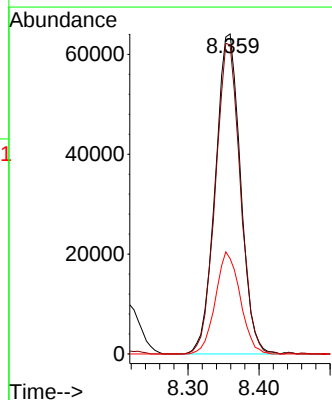
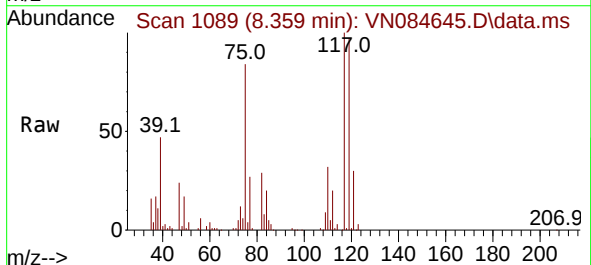
Instrument :
MSVOA_N
ClientSampleId :

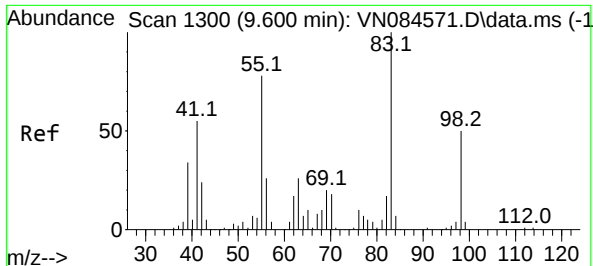
Tgt Ion: 43 Resp: 117800
Ion Ratio Lower Upper
43 100
61 13.6 10.7 16.1
70 11.1 8.8 13.2



#38
Carbon Tetrachloride
Concen: 49.497 ug/l
RT: 8.359 min Scan# 1089
Delta R.T. 0.000 min
Lab File: VN084645.D
Acq: 04 Nov 2024 09:32

Tgt Ion: 117 Resp: 157491
Ion Ratio Lower Upper
117 100
119 96.6 78.7 118.1
121 29.8 24.4 36.6





#39

Methylcyclohexane

Concen: 52.792 ug/l

RT: 9.594 min Scan# 11299

Delta R.T. -0.006 min

Lab File: VN084645.D

Acq: 04 Nov 2024 09:32

Instrument :

MSVOA_N

ClientSampleId :

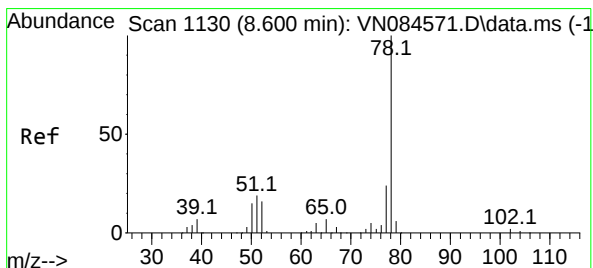
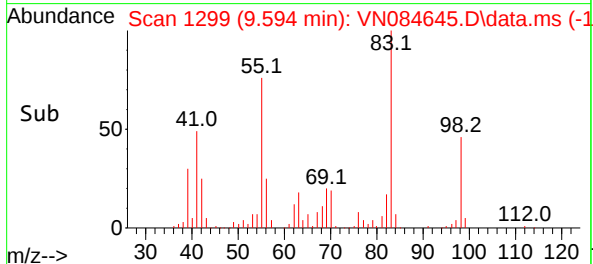
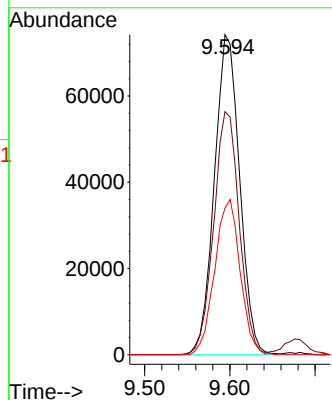
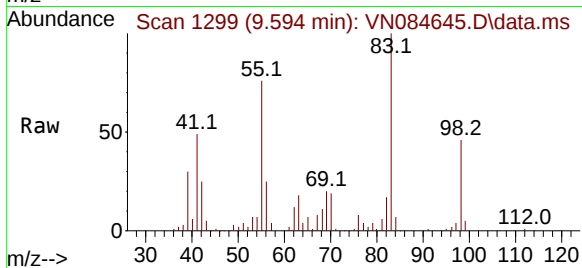
Tgt Ion: 83 Resp: 152885

Ion Ratio Lower Upper

83 100

55 75.9 62.8 94.2

98 45.9 38.8 58.2



#40

Benzene

Concen: 47.791 ug/l

RT: 8.600 min Scan# 1130

Delta R.T. -0.006 min

Lab File: VN084645.D

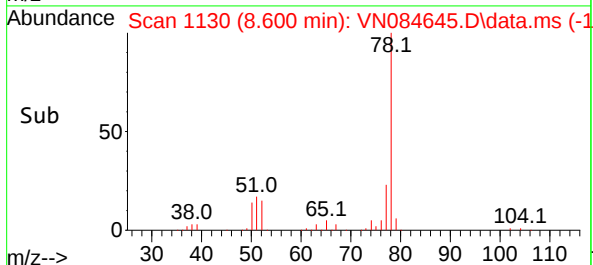
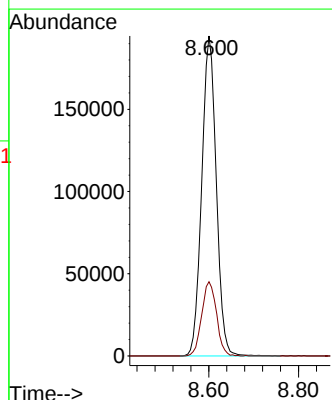
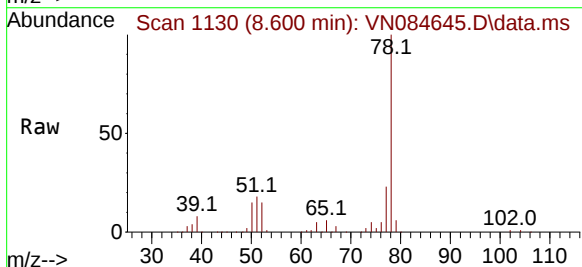
Acq: 04 Nov 2024 09:32

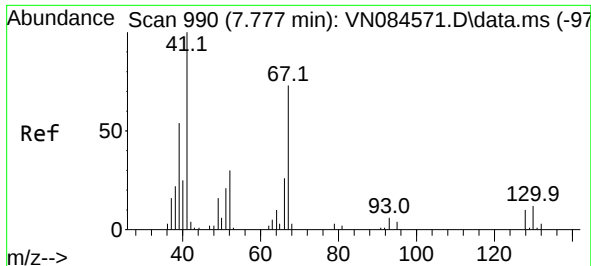
Tgt Ion: 78 Resp: 436903

Ion Ratio Lower Upper

78 100

77 23.2 19.1 28.7

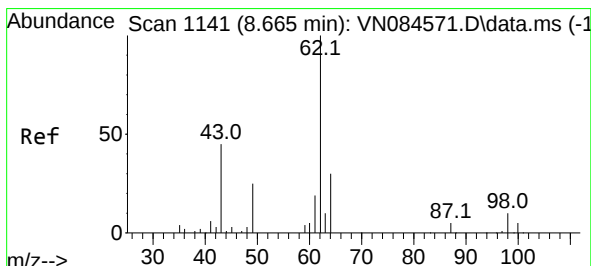
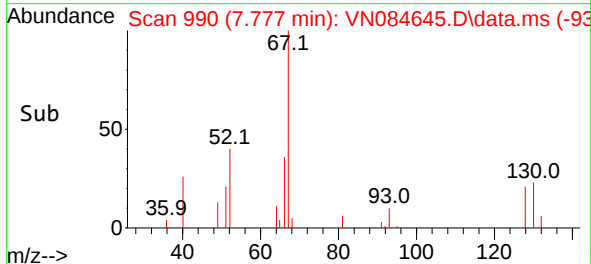
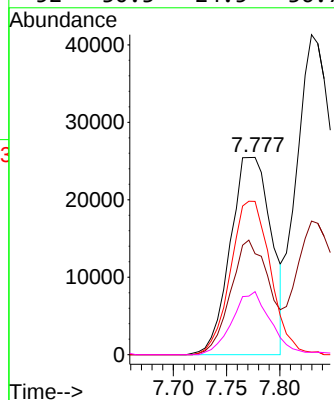
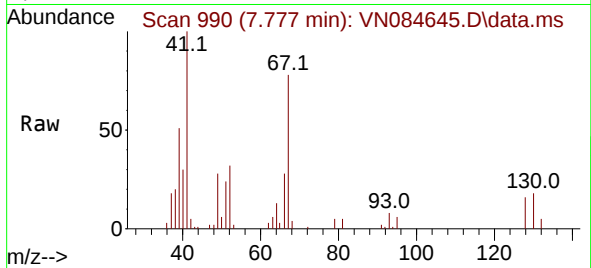




#41
Methacrylonitrile
Concen: 49.219 ug/l
RT: 7.777 min Scan# 990
Delta R.T. -0.000 min
Lab File: VN084645.D
Acq: 04 Nov 2024 09:32

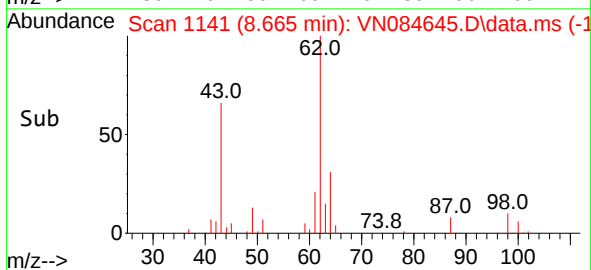
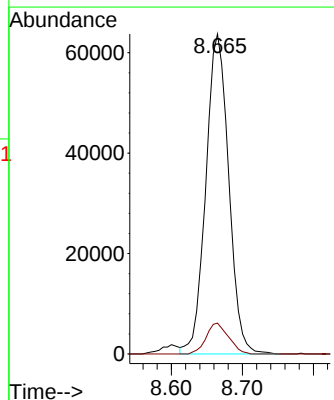
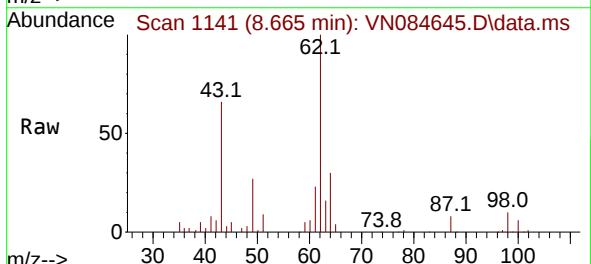
Instrument :
MSVOA_N
ClientSampleId :

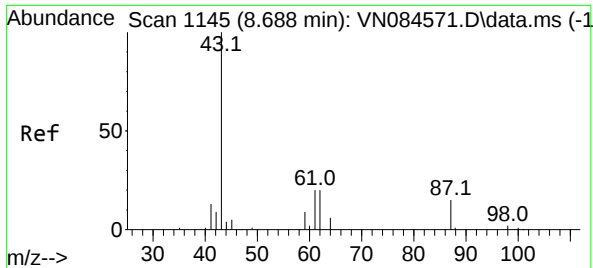
Tgt Ion: 41	Resp: 68360
Ion Ratio	Lower Upper
41 100	
39 54.6	43.3 64.9
67 75.8	56.1 84.1
52 30.3	24.5 36.7



#42
1,2-Dichloroethane
Concen: 48.186 ug/l
RT: 8.665 min Scan# 1141
Delta R.T. -0.006 min
Lab File: VN084645.D
Acq: 04 Nov 2024 09:32

Tgt Ion: 62	Resp: 142665
Ion Ratio	Lower Upper
62 100	
98 9.4	0.0 18.2

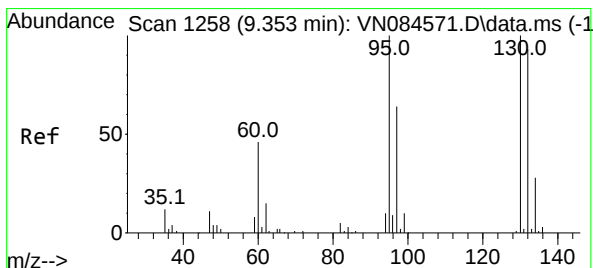
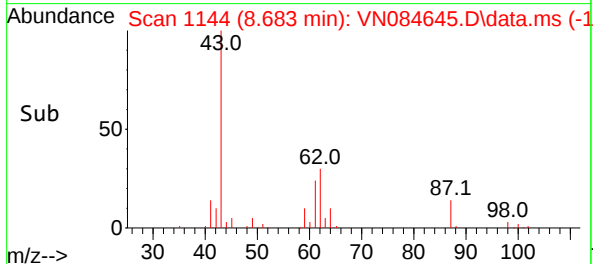
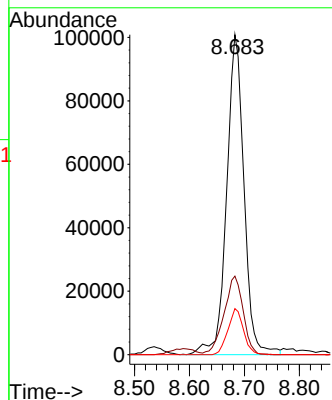
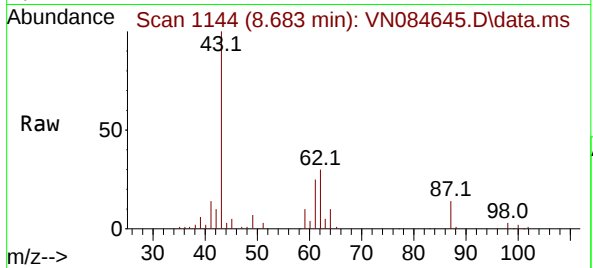




#43
Isopropyl Acetate
Concen: 46.362 ug/l
RT: 8.683 min Scan# 1144
Delta R.T. -0.005 min
Lab File: VN084645.D
Acq: 04 Nov 2024 09:32

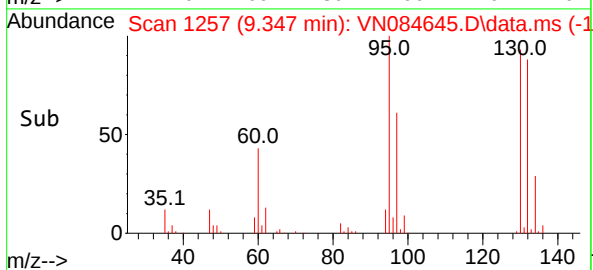
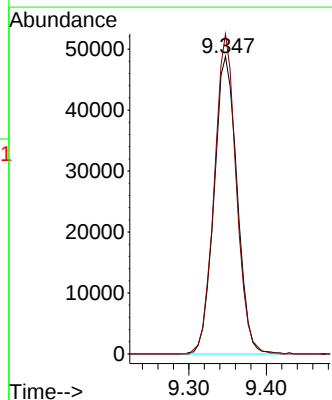
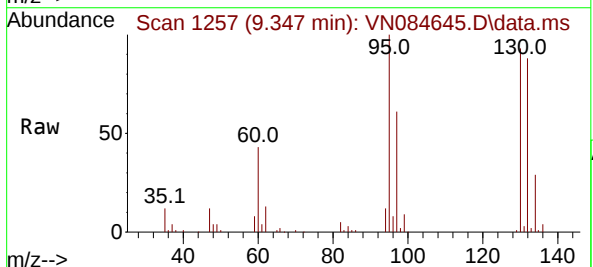
Instrument :
MSVOA_N
ClientSampleId :

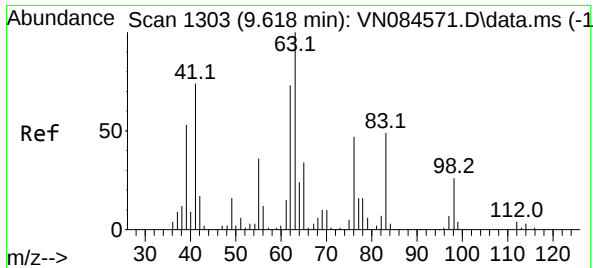
Tgt Ion: 43 Resp: 221551
Ion Ratio Lower Upper
43 100
61 27.0 20.4 30.6
87 12.9 10.3 15.5



#44
Trichloroethene
Concen: 47.717 ug/l
RT: 9.347 min Scan# 1257
Delta R.T. 0.000 min
Lab File: VN084645.D
Acq: 04 Nov 2024 09:32

Tgt Ion:130 Resp: 100605
Ion Ratio Lower Upper
130 100
95 107.6 0.0 203.0





#45

1,2-Dichloropropane

Concen: 49.685 ug/l

RT: 9.618 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN084645.D

Acq: 04 Nov 2024 09:32

Instrument :

MSVOA_N

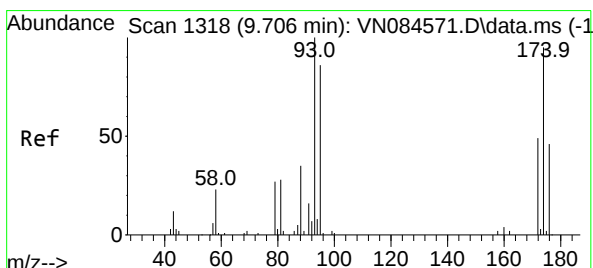
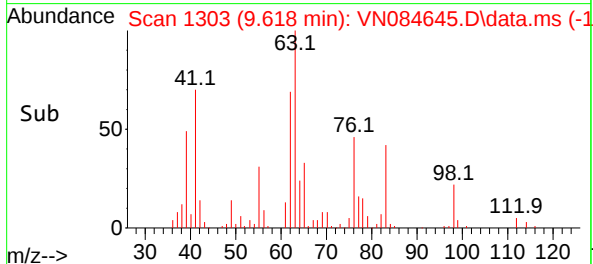
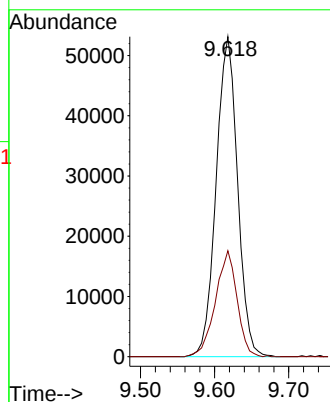
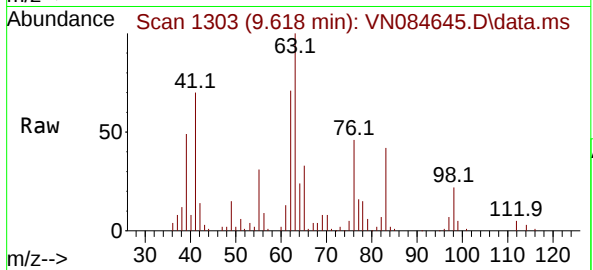
ClientSampleId :

Tgt Ion: 63 Resp: 106550

Ion Ratio Lower Upper

63 100

65 33.1 24.6 37.0



#46

Dibromomethane

Concen: 47.301 ug/l

RT: 9.706 min Scan# 1318

Delta R.T. 0.000 min

Lab File: VN084645.D

Acq: 04 Nov 2024 09:32

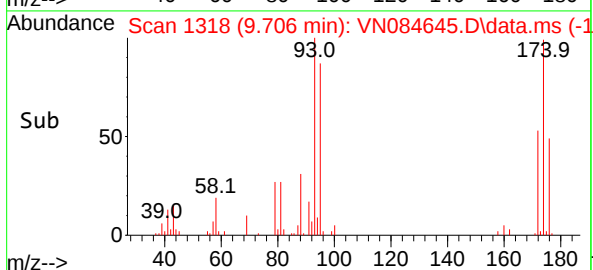
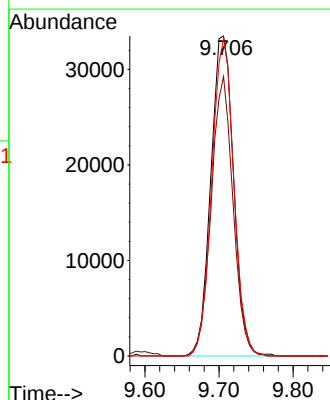
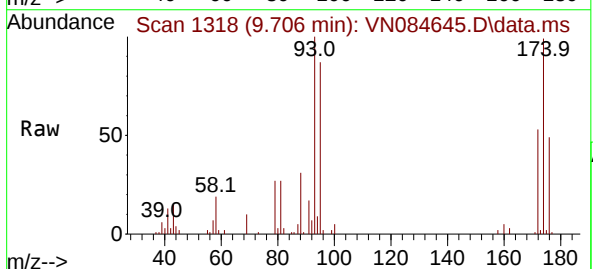
Tgt Ion: 93 Resp: 71578

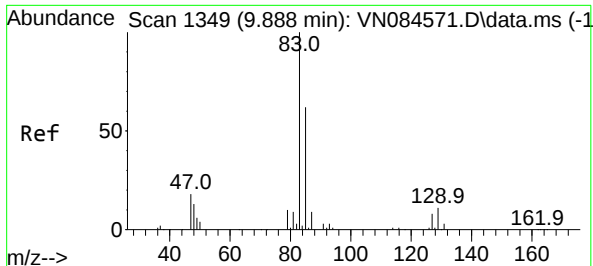
Ion Ratio Lower Upper

93 100

95 83.4 65.0 97.4

174 95.8 71.8 107.8





#47

Bromodichloromethane

Concen: 48.848 ug/l

RT: 9.883 min Scan# 1349

Delta R.T. -0.006 min

Lab File: VN084645.D

Acq: 04 Nov 2024 09:32

Instrument :

MSVOA_N

ClientSampleId :

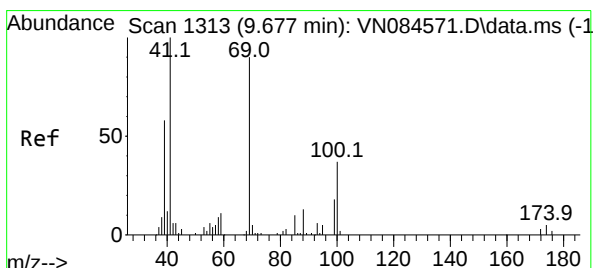
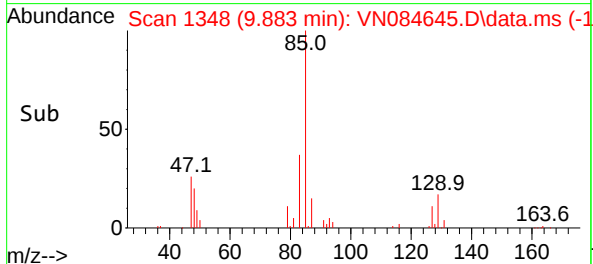
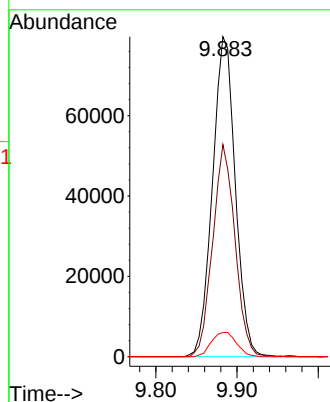
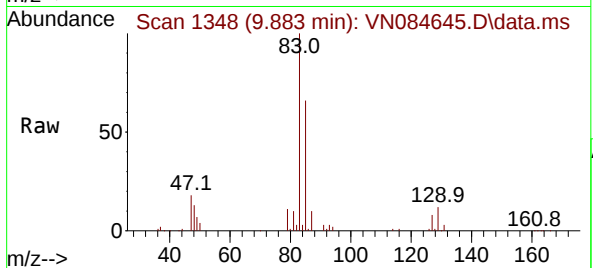
Tgt Ion: 83 Resp: 155818

Ion Ratio Lower Upper

83 100

85 66.3 51.5 77.3

127 7.6 5.7 8.5



#48

Methyl methacrylate

Concen: 47.665 ug/l

RT: 9.677 min Scan# 1313

Delta R.T. 0.000 min

Lab File: VN084645.D

Acq: 04 Nov 2024 09:32

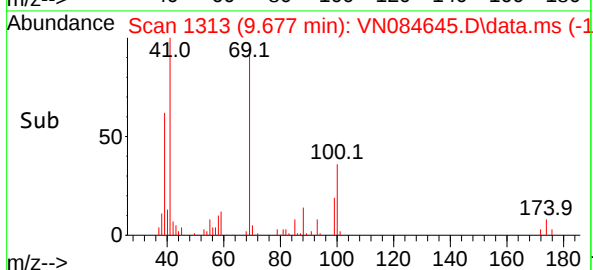
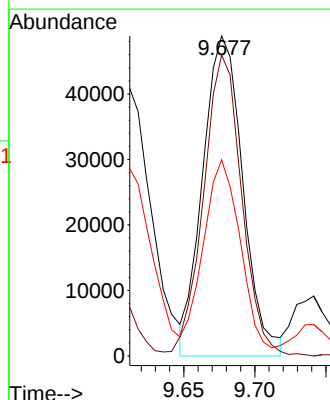
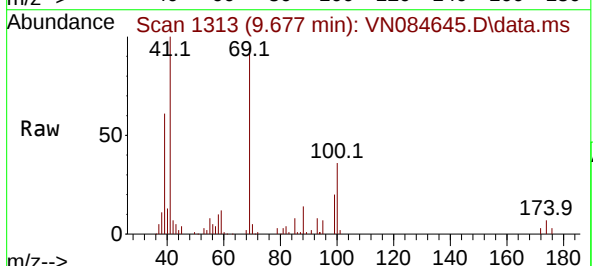
Tgt Ion: 41 Resp: 95812

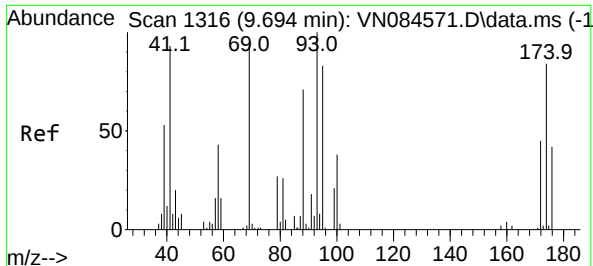
Ion Ratio Lower Upper

41 100

69 89.8 67.1 100.7

39 57.6 45.8 68.6





#49

1,4-Dioxane

Concen: 897.077 ug/l

RT: 9.694 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN084645.D

Acq: 04 Nov 2024 09:32

Instrument :

MSVOA_N

ClientSampleId :

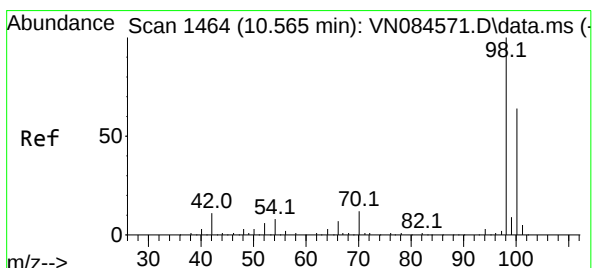
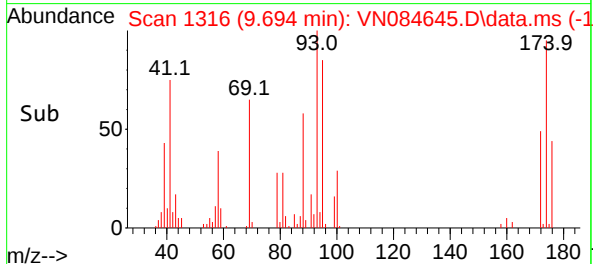
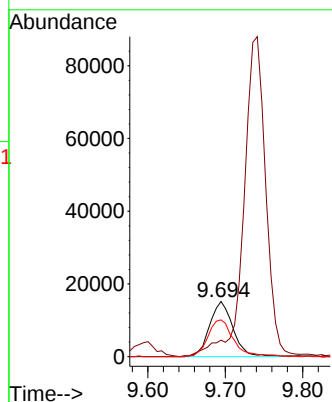
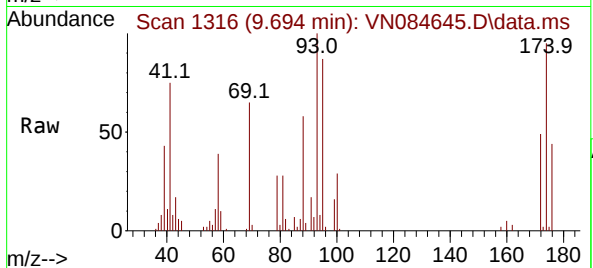
Tgt Ion: 88 Resp: 31954

Ion Ratio Lower Upper

88 100

43 0.0 25.3 37.9#

58 73.2 56.4 84.6



#50

Toluene-d8

Concen: 48.581 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. -0.000 min

Lab File: VN084645.D

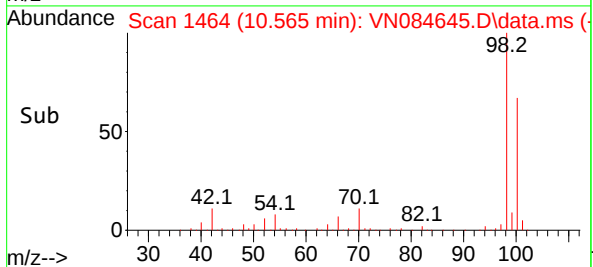
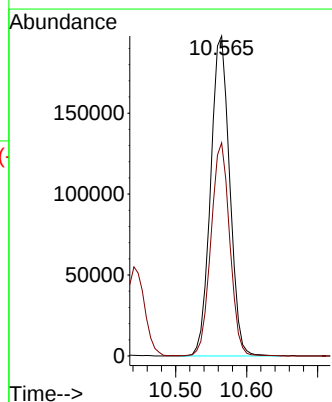
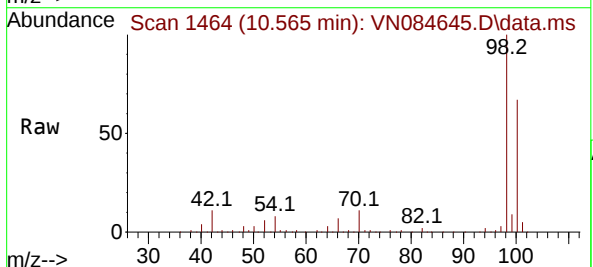
Acq: 04 Nov 2024 09:32

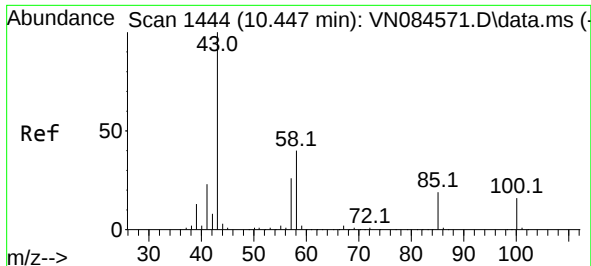
Tgt Ion: 98 Resp: 367326

Ion Ratio Lower Upper

98 100

100 65.7 52.7 79.1

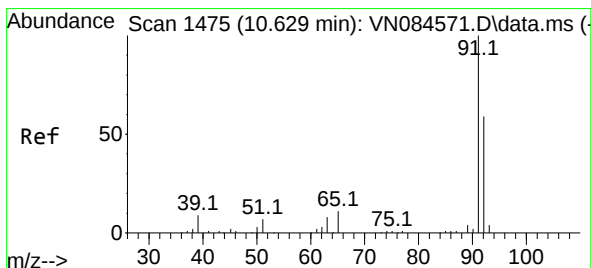
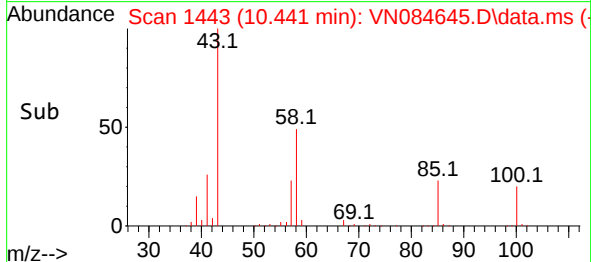
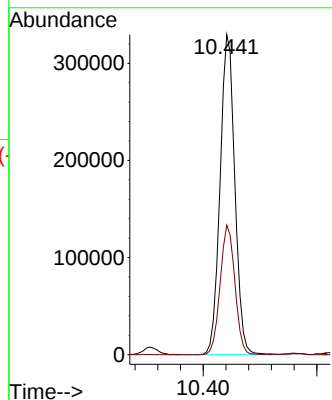
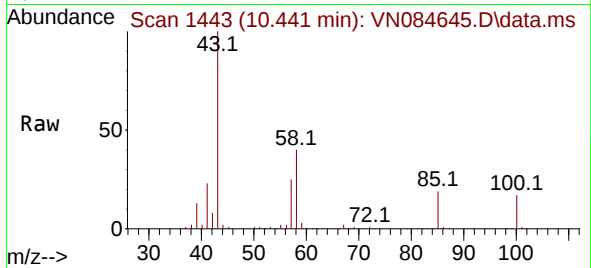




#51
4-Methyl-2-Pentanone
Concen: 241.842 ug/l
RT: 10.441 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN084645.D
Acq: 04 Nov 2024 09:32

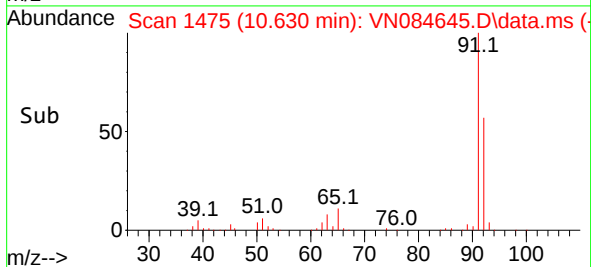
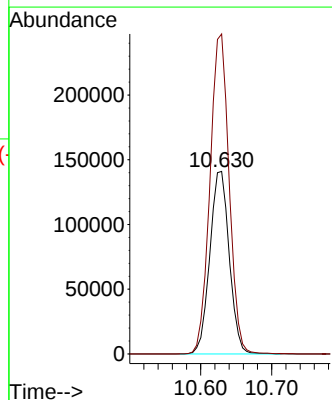
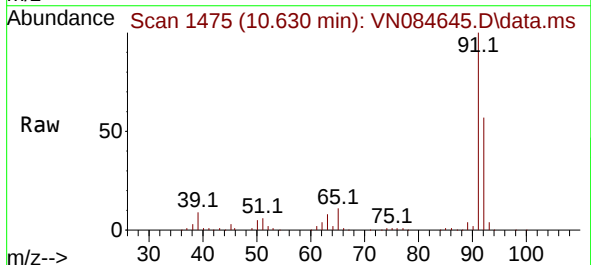
Instrument :
MSVOA_N
ClientSampleId :

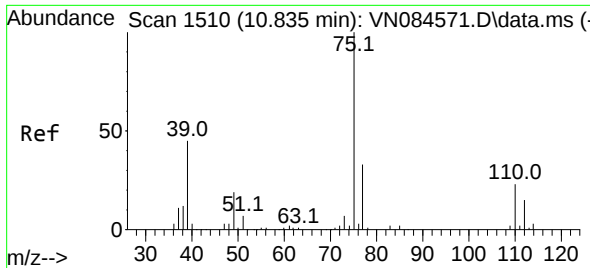
Tgt Ion: 43 Resp: 595450
Ion Ratio Lower Upper
43 100
58 40.4 31.6 47.4



#52
Toluene
Concen: 50.140 ug/l
RT: 10.630 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VN084645.D
Acq: 04 Nov 2024 09:32

Tgt Ion: 92 Resp: 268083
Ion Ratio Lower Upper
92 100
91 173.0 137.3 205.9

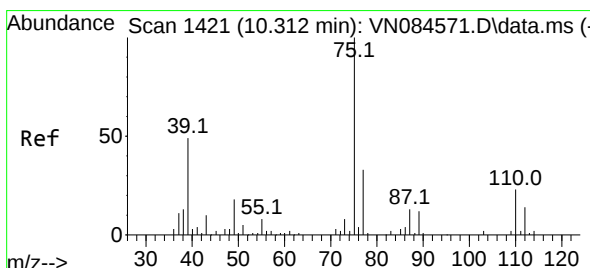
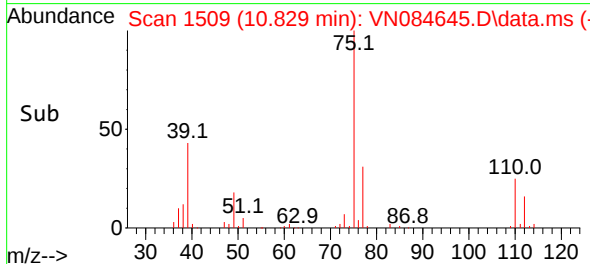
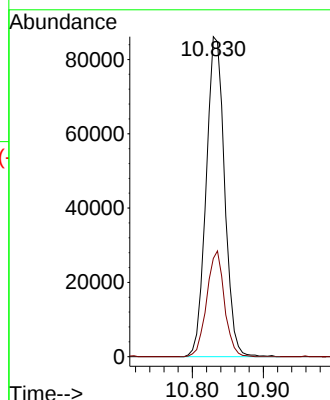
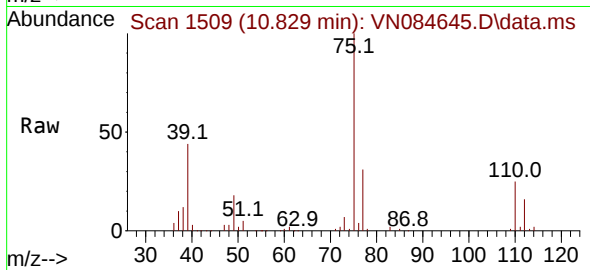




#53
t-1,3-Dichloropropene
Concen: 47.084 ug/l
RT: 10.829 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN084645.D
Acq: 04 Nov 2024 09:32

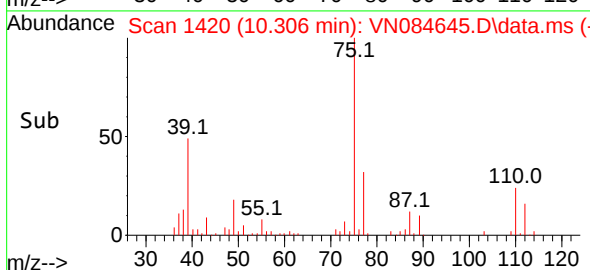
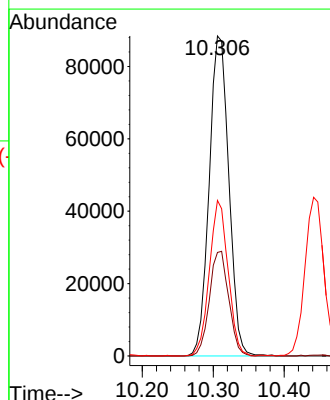
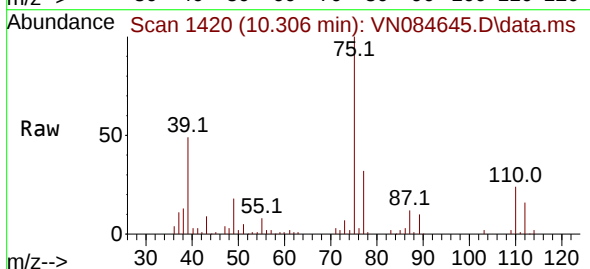
Instrument :
MSVOA_N
ClientSampleId :

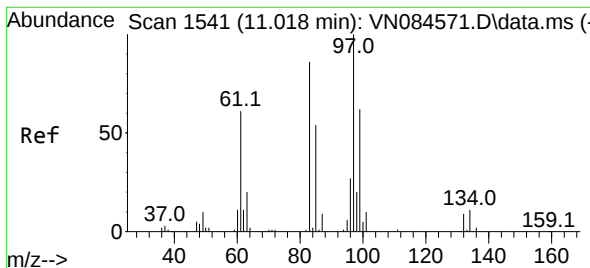
Tgt Ion: 75 Resp: 155465
Ion Ratio Lower Upper
75 100
77 30.7 25.4 38.0



#54
cis-1,3-Dichloropropene
Concen: 48.610 ug/l
RT: 10.306 min Scan# 1420
Delta R.T. -0.006 min
Lab File: VN084645.D
Acq: 04 Nov 2024 09:32

Tgt Ion: 75 Resp: 169874
Ion Ratio Lower Upper
75 100
77 32.4 24.2 36.2
39 48.6 38.7 58.1





#55

1,1,2-Trichloroethane

Concen: 49.265 ug/l

RT: 11.012 min Scan# 1540

Delta R.T. 0.000 min

Lab File: VN084645.D

Acq: 04 Nov 2024 09:32

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion: 97 Resp: 99220

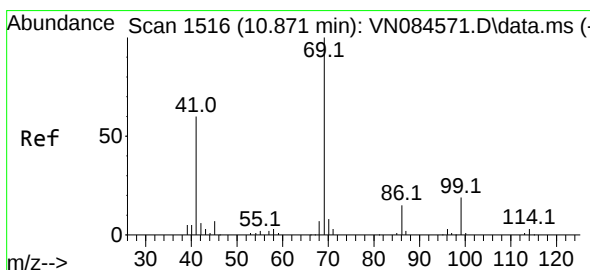
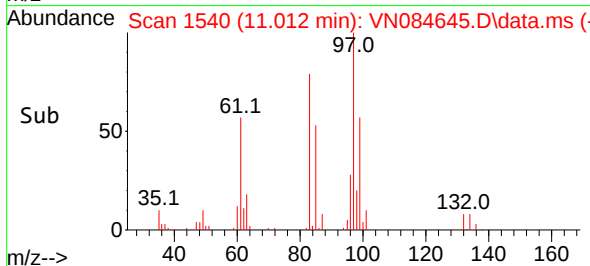
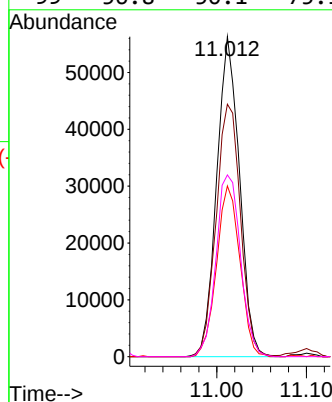
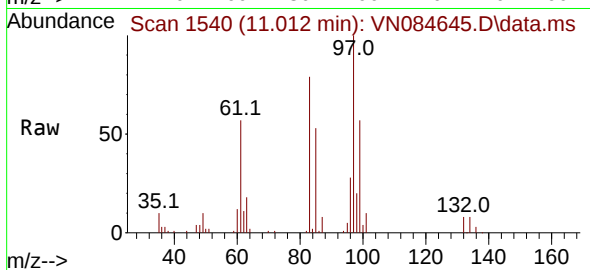
Ion Ratio Lower Upper

97 100

83 78.9 71.0 106.4

85 53.3 41.7 62.5

99 56.8 50.1 75.1



#56

Ethyl methacrylate

Concen: 51.440 ug/l

RT: 10.871 min Scan# 1516

Delta R.T. 0.000 min

Lab File: VN084645.D

Acq: 04 Nov 2024 09:32

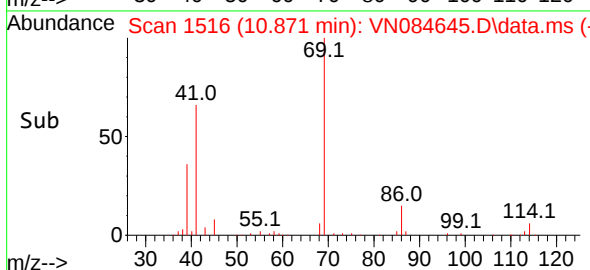
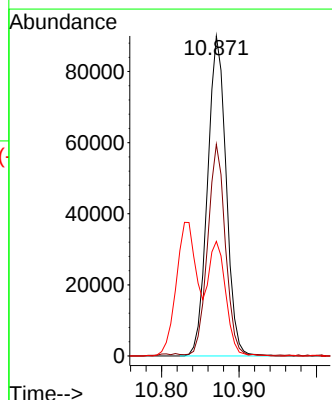
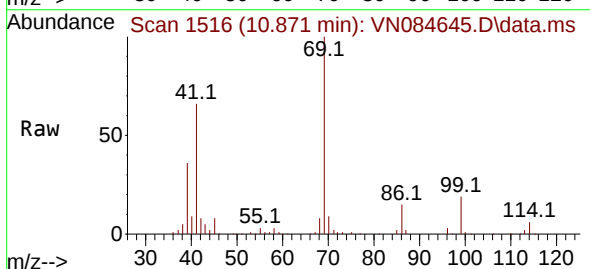
Tgt Ion: 69 Resp: 149857

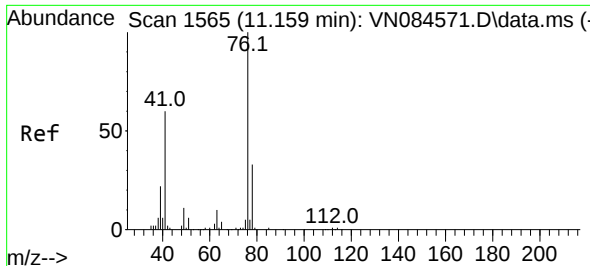
Ion Ratio Lower Upper

69 100

41 62.6 53.3 79.9

39 33.8 28.8 43.2





#57

1,3-Dichloropropane

Concen: 48.269 ug/l

RT: 11.159 min Scan# 1565

Delta R.T. 0.000 min

Lab File: VN084645.D

Acq: 04 Nov 2024 09:32

Instrument :

MSVOA_N

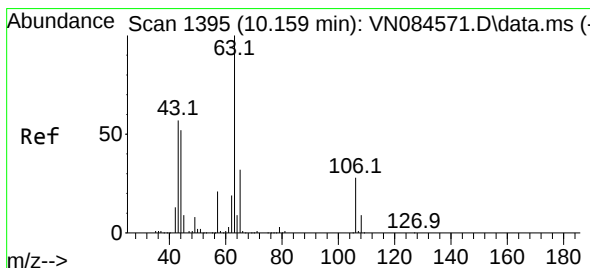
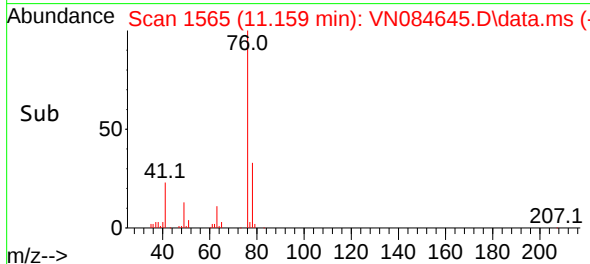
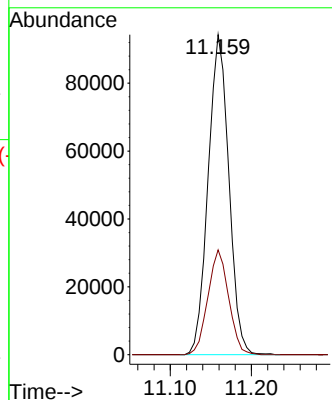
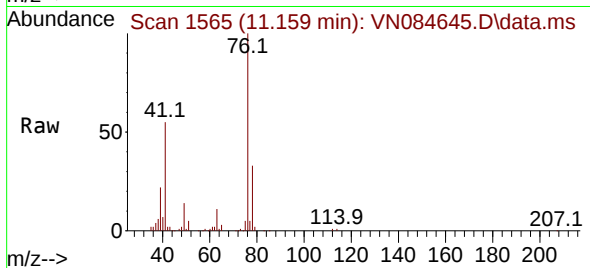
ClientSampleId :

Tgt Ion: 76 Resp: 166845

Ion Ratio Lower Upper

76 100

78 32.8 25.8 38.6



#58

2-Chloroethyl Vinyl ether

Concen: 276.836 ug/l

RT: 10.153 min Scan# 1394

Delta R.T. -0.006 min

Lab File: VN084645.D

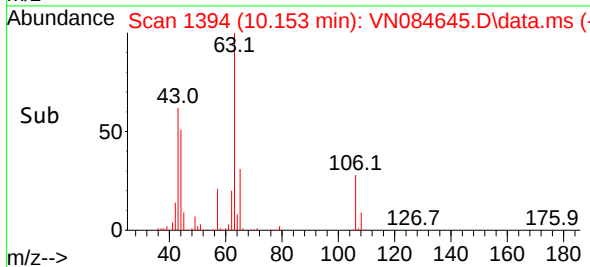
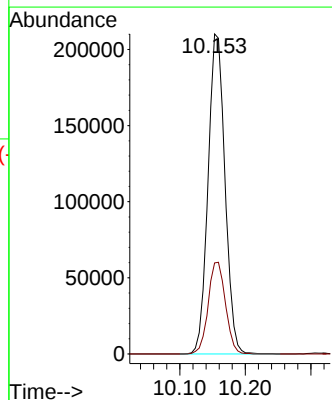
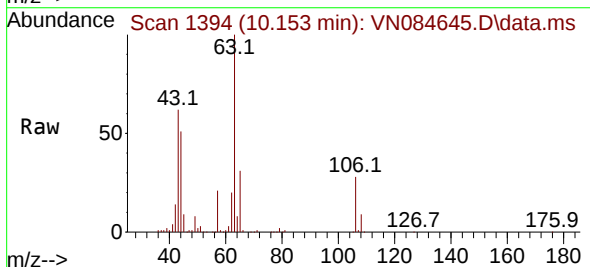
Acq: 04 Nov 2024 09:32

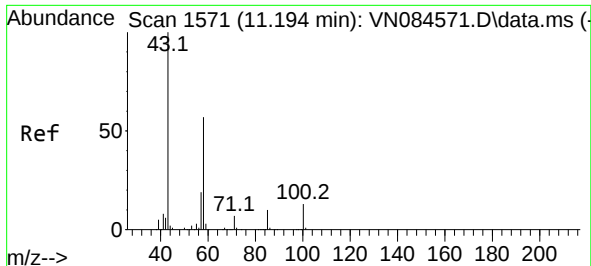
Tgt Ion: 63 Resp: 377379

Ion Ratio Lower Upper

63 100

106 29.2 21.8 32.6

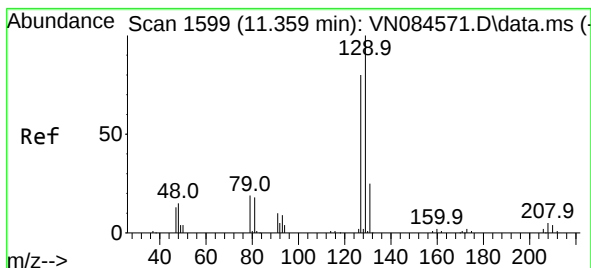
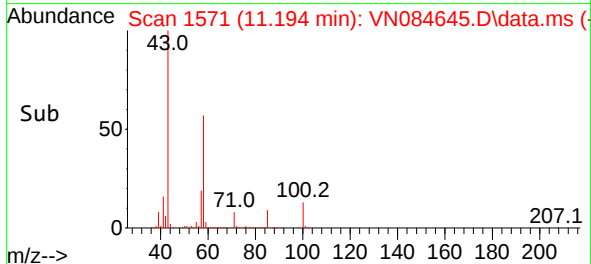
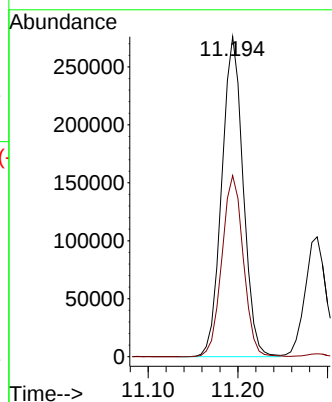
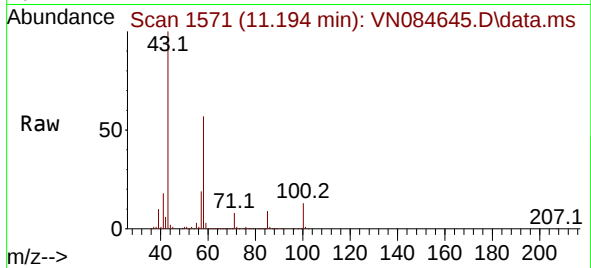




#59
2-Hexanone
Concen: 254.491 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. 0.000 min
Lab File: VN084645.D
Acq: 04 Nov 2024 09:32

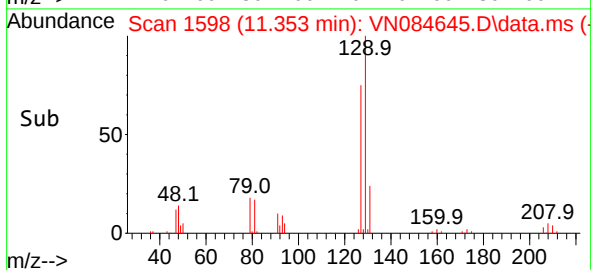
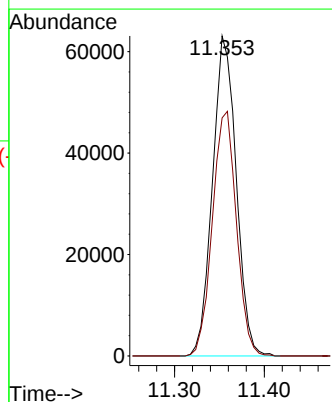
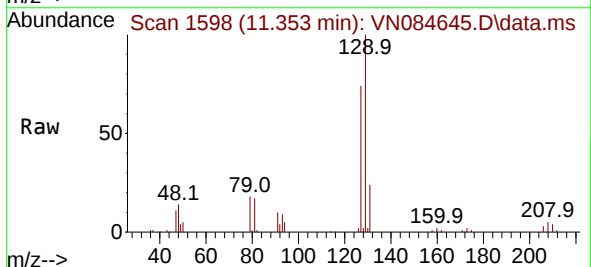
Instrument :
MSVOA_N
ClientSampleId :

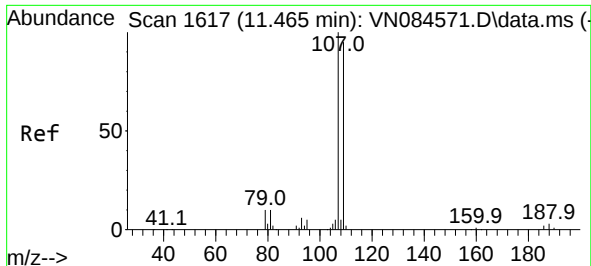
Tgt Ion: 43 Resp: 456088
Ion Ratio Lower Upper
43 100
58 56.6 27.3 81.8



#60
Dibromochloromethane
Concen: 50.483 ug/l
RT: 11.353 min Scan# 1598
Delta R.T. -0.006 min
Lab File: VN084645.D
Acq: 04 Nov 2024 09:32

Tgt Ion:129 Resp: 115878
Ion Ratio Lower Upper
129 100
127 77.4 38.3 114.9

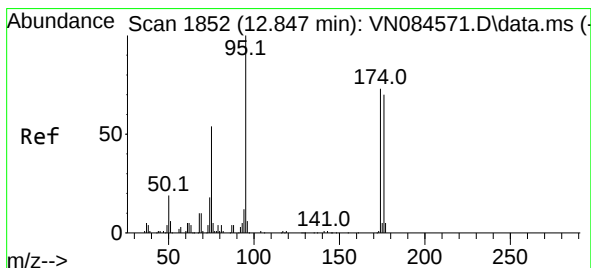
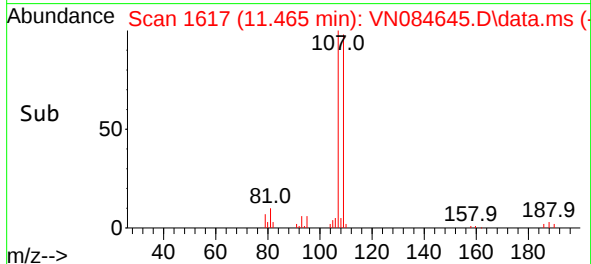
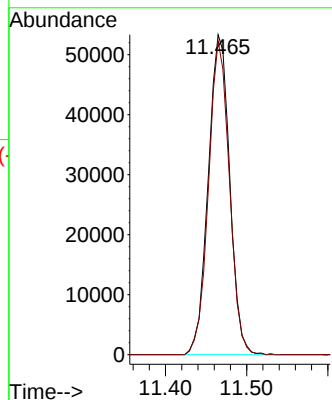
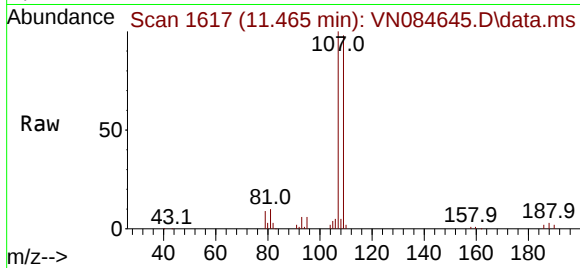




#61
1,2-Dibromoethane
Concen: 47.457 ug/l
RT: 11.465 min Scan# 1617
Delta R.T. 0.000 min
Lab File: VN084645.D
Acq: 04 Nov 2024 09:32

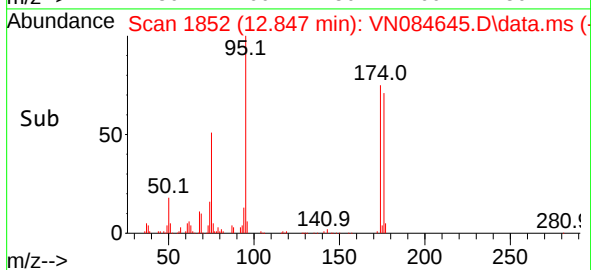
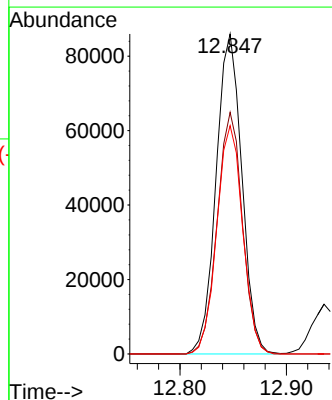
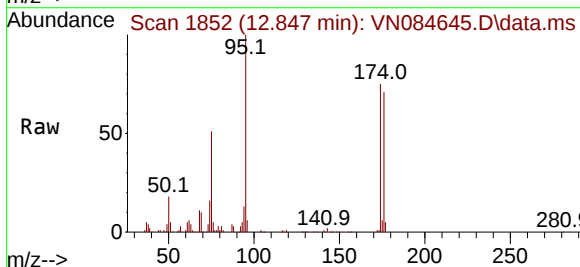
Instrument :
MSVOA_N
ClientSampleId :

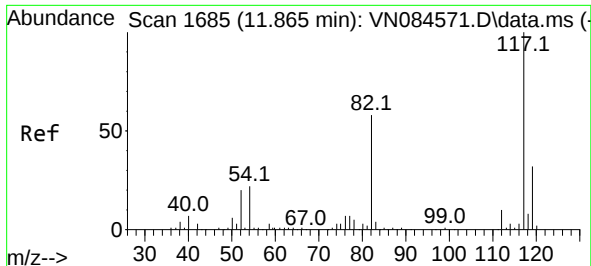
Tgt Ion:107 Resp: 97877
Ion Ratio Lower Upper
107 100
109 95.2 75.4 113.0



#62
4-Bromofluorobenzene
Concen: 50.988 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN084645.D
Acq: 04 Nov 2024 09:32

Tgt Ion: 95 Resp: 144082
Ion Ratio Lower Upper
95 100
174 74.2 0.0 145.2
176 71.7 0.0 140.0

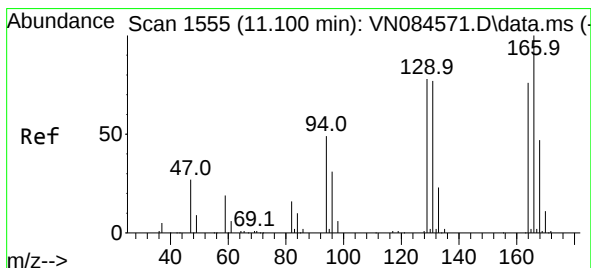
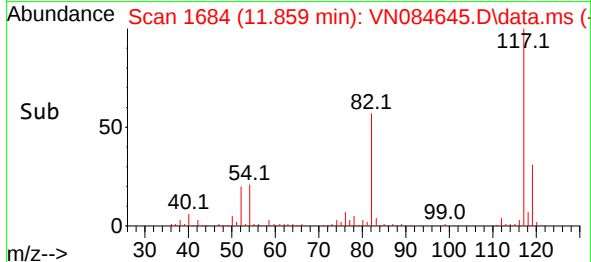
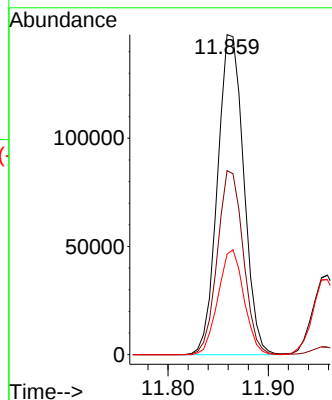
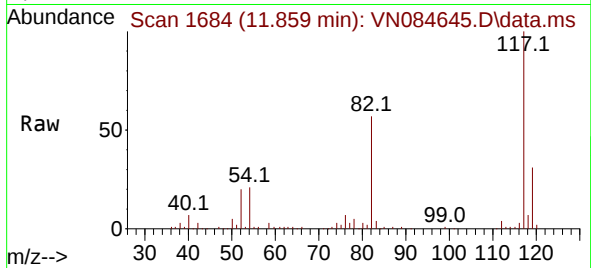




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.859 min Scan# 117
Delta R.T. -0.006 min
Lab File: VN084645.D
Acq: 04 Nov 2024 09:32

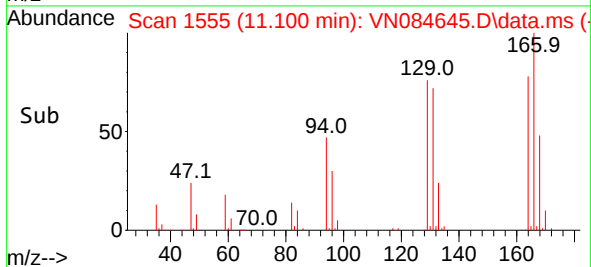
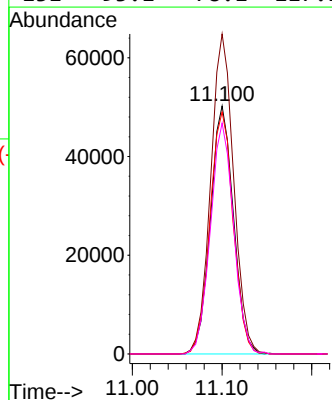
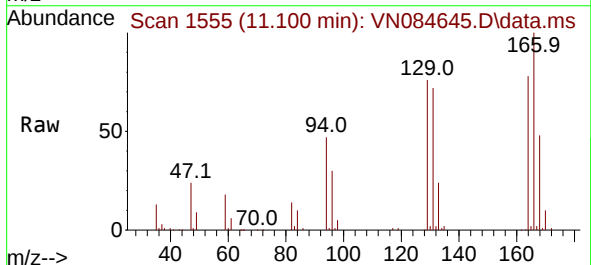
Instrument :
MSVOA_N
ClientSampleId :

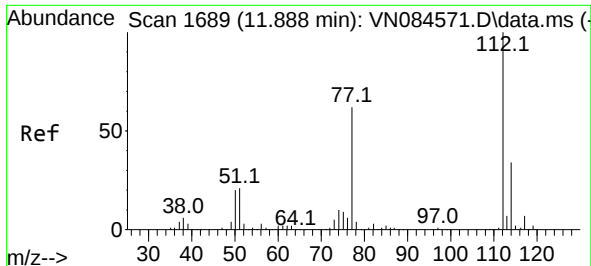
Tgt Ion:117 Resp: 268457
Ion Ratio Lower Upper
117 100
82 57.5 47.2 70.8
119 31.4 25.4 38.0



#64
Tetrachloroethene
Concen: 50.251 ug/l
RT: 11.100 min Scan# 1555
Delta R.T. 0.000 min
Lab File: VN084645.D
Acq: 04 Nov 2024 09:32

Tgt Ion:164 Resp: 89732
Ion Ratio Lower Upper
164 100
166 129.0 101.0 151.4
129 97.5 80.8 121.2
131 93.1 78.1 117.1

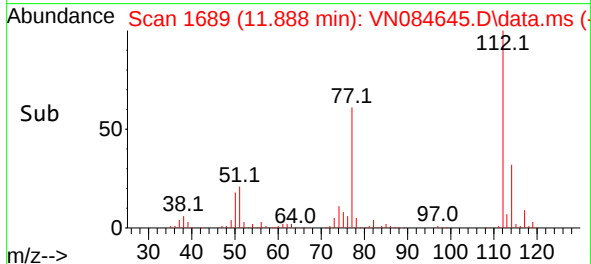
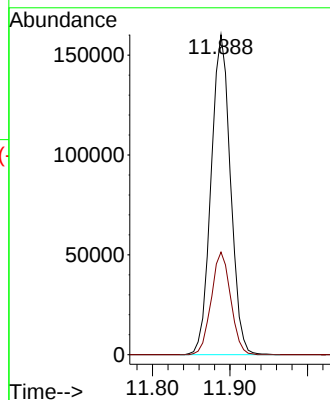
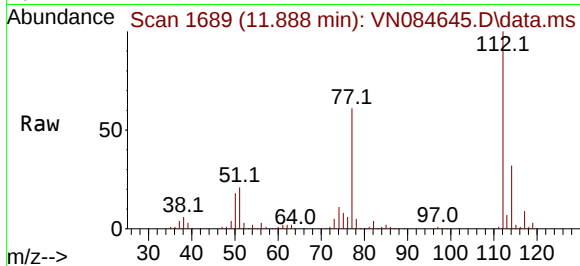




#65
Chlorobenzene
Concen: 46.374 ug/l
RT: 11.888 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN084645.D
Acq: 04 Nov 2024 09:32

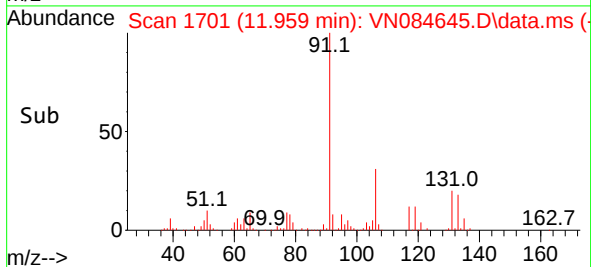
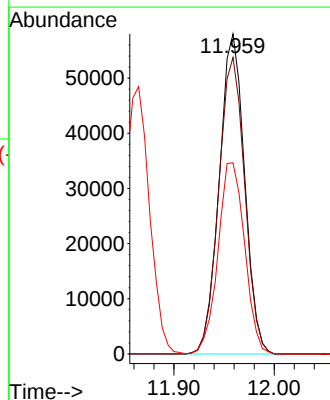
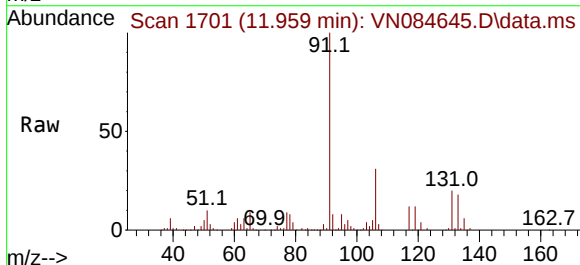
Instrument :
MSVOA_N
ClientSampleId :

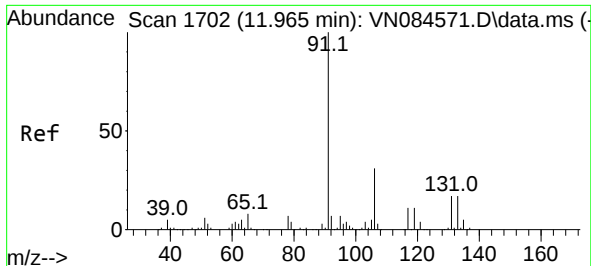
Tgt Ion:112 Resp: 278517
Ion Ratio Lower Upper
112 100
114 32.1 27.0 40.6



#66
1,1,1,2-Tetrachloroethane
Concen: 48.712 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VN084645.D
Acq: 04 Nov 2024 09:32

Tgt Ion:131 Resp: 101761
Ion Ratio Lower Upper
131 100
133 94.9 47.9 143.7
119 62.8 32.8 98.3





#67

Ethyl Benzene

Concen: 49.403 ug/l

RT: 11.959 min Scan# 1701

Delta R.T. 0.000 min

Lab File: VN084645.D

Acq: 04 Nov 2024 09:32

Instrument :

MSVOA_N

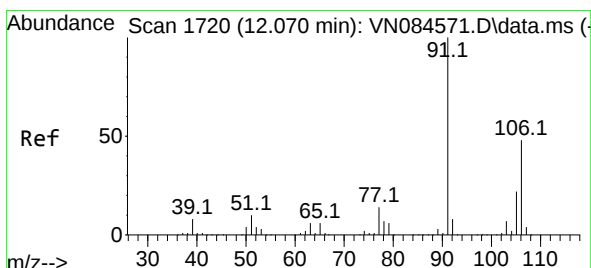
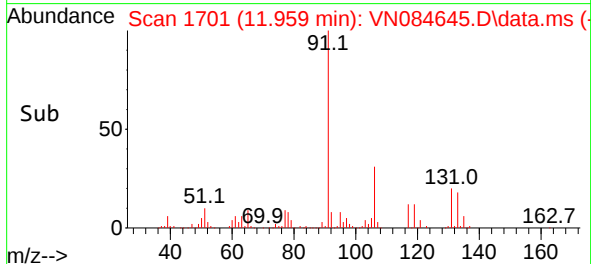
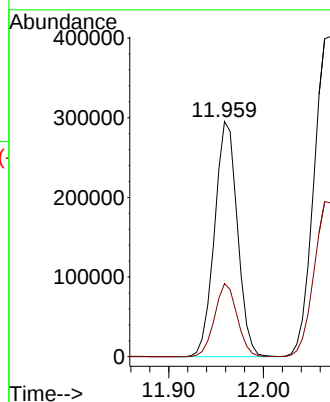
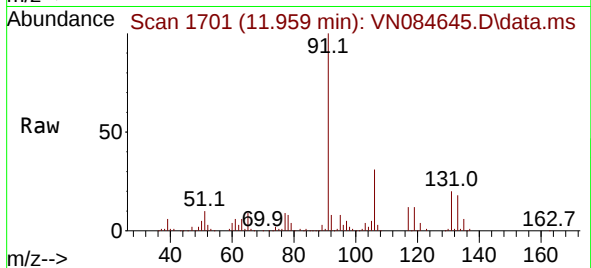
ClientSampleId :

Tgt Ion: 91 Resp: 495271

Ion Ratio Lower Upper

91 100

106 31.1 24.5 36.7



#68

m/p-Xylenes

Concen: 100.297 ug/l

RT: 12.065 min Scan# 1719

Delta R.T. -0.006 min

Lab File: VN084645.D

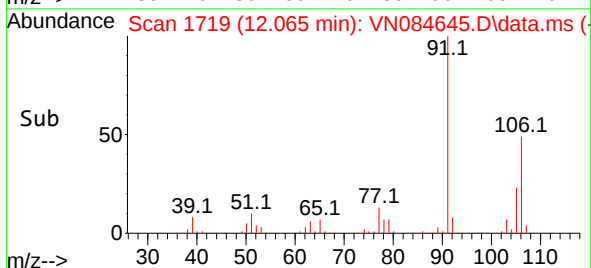
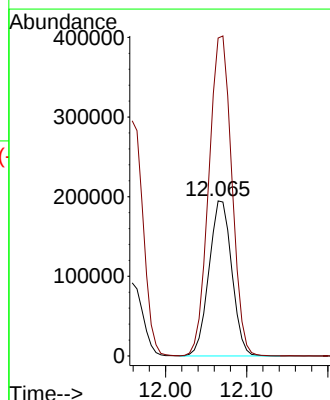
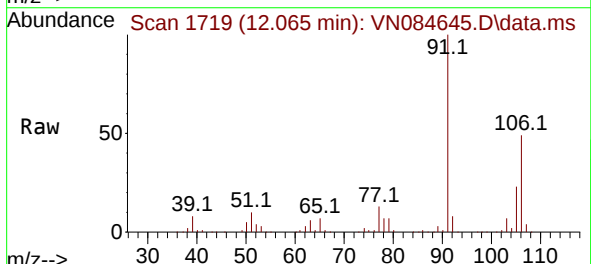
Acq: 04 Nov 2024 09:32

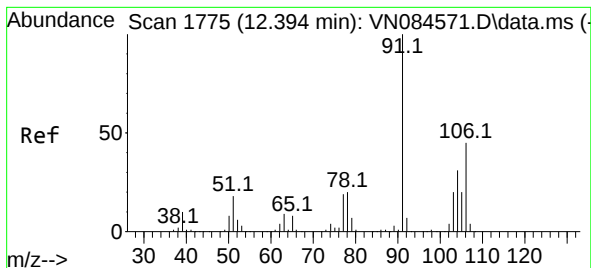
Tgt Ion:106 Resp: 380665

Ion Ratio Lower Upper

106 100

91 207.4 167.1 250.7





#69

o-Xylene

Concen: 51.013 ug/l

RT: 12.394 min Scan# 1775

Delta R.T. 0.000 min

Lab File: VN084645.D

Acq: 04 Nov 2024 09:32

Instrument :

MSVOA_N

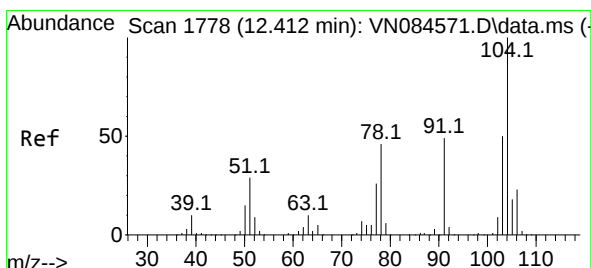
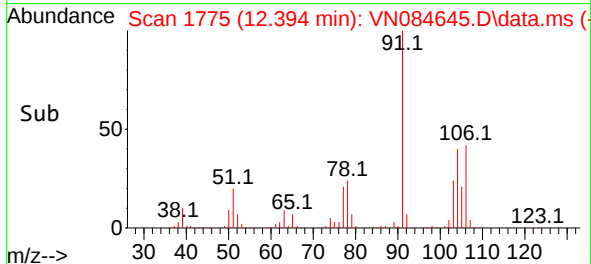
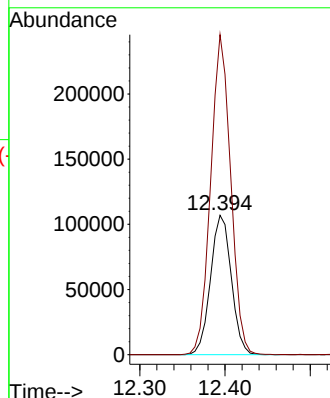
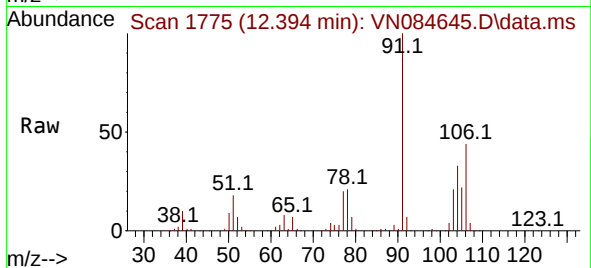
ClientSampleId :

Tgt Ion:106 Resp: 181122

Ion Ratio Lower Upper

106 100

91 221.3 110.2 330.6



#70

Styrene

Concen: 50.695 ug/l

RT: 12.406 min Scan# 1777

Delta R.T. -0.006 min

Lab File: VN084645.D

Acq: 04 Nov 2024 09:32

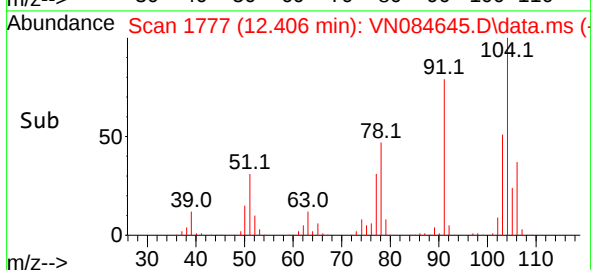
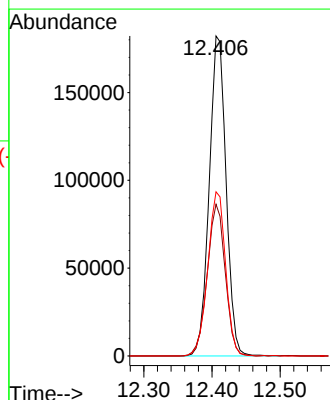
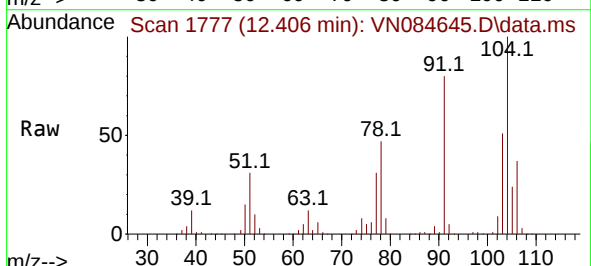
Tgt Ion:104 Resp: 313983

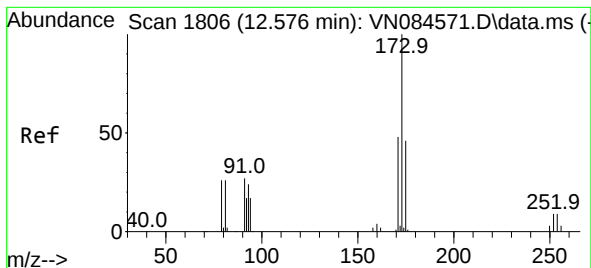
Ion Ratio Lower Upper

104 100

78 50.6 42.7 64.1

103 54.1 43.6 65.4





#71

Bromoform

Concen: 50.380 ug/l

RT: 12.576 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN084645.D

Acq: 04 Nov 2024 09:32

Instrument :

MSVOA_N

ClientSampleId :

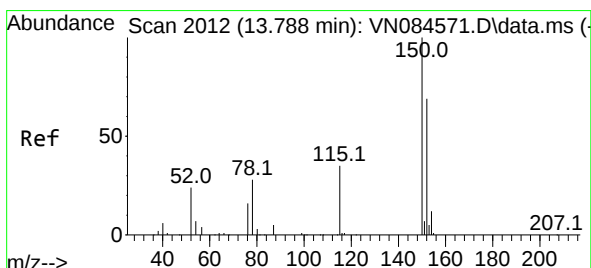
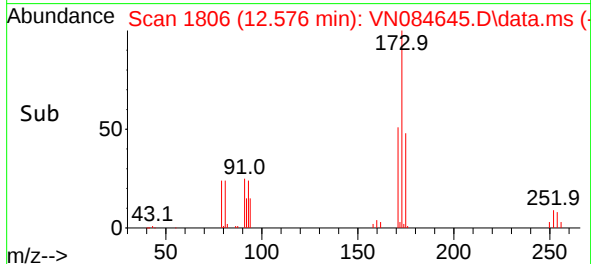
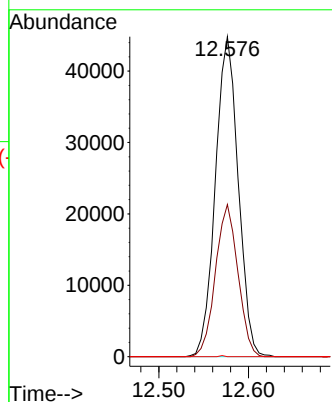
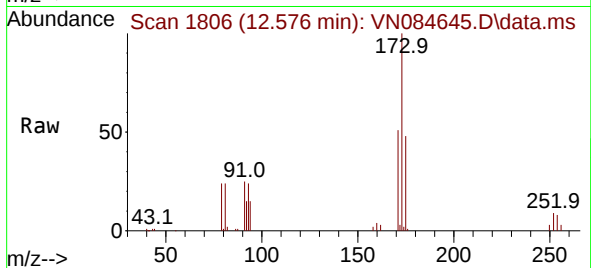
Tgt Ion:173 Resp: 79194

Ion Ratio Lower Upper

173 100

175 46.8 23.5 70.6

254 0.1 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: VN084645.D

Acq: 04 Nov 2024 09:32

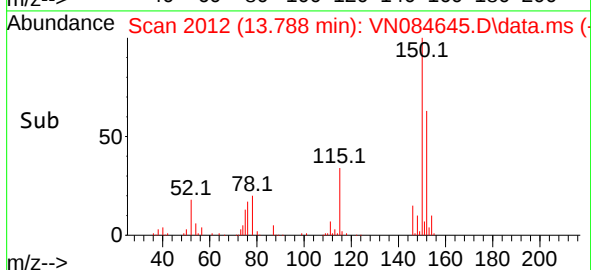
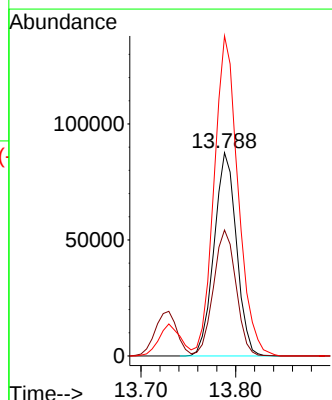
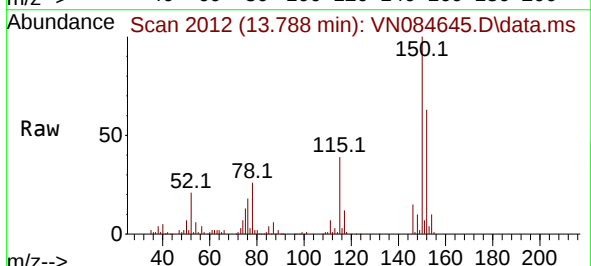
Tgt Ion:152 Resp: 143756

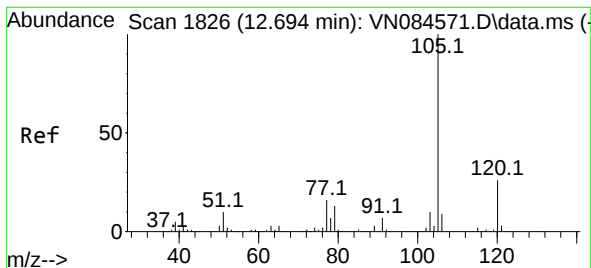
Ion Ratio Lower Upper

152 100

115 62.5 31.3 93.9

150 168.7 0.0 349.8





#73

Isopropylbenzene

Concen: 46.094 ug/l

RT: 12.694 min Scan# 1826

Delta R.T. 0.000 min

Lab File: VN084645.D

Acq: 04 Nov 2024 09:32

Instrument :

MSVOA_N

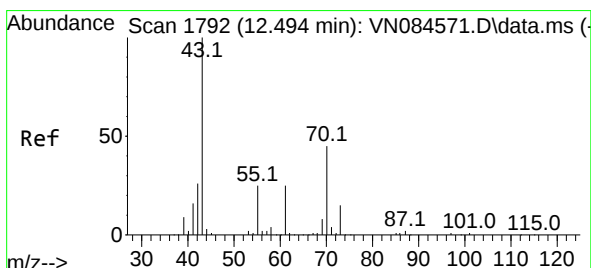
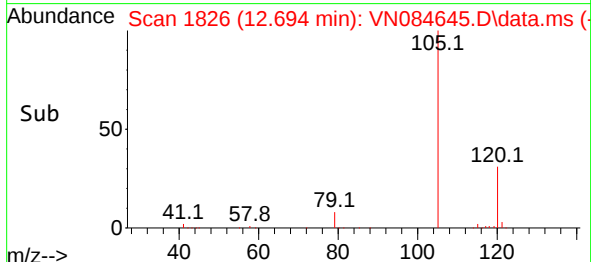
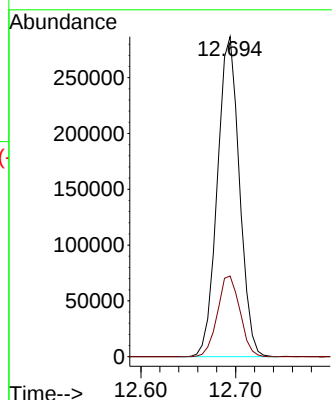
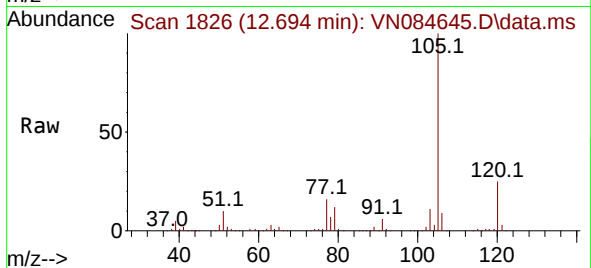
ClientSampleId :

Tgt Ion:105 Resp: 464356

Ion Ratio Lower Upper

105 100

120 25.7 12.9 38.7



#74

N-ethyl acetate

Concen: 43.269 ug/l

RT: 12.494 min Scan# 1792

Delta R.T. 0.000 min

Lab File: VN084645.D

Acq: 04 Nov 2024 09:32

Tgt Ion: 43 Resp: 185524

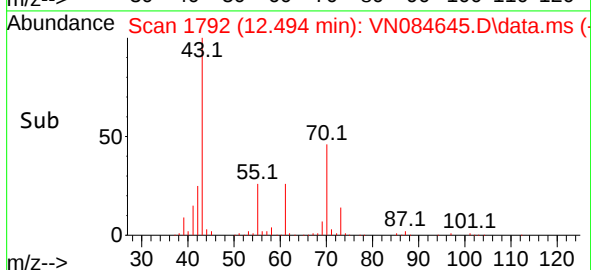
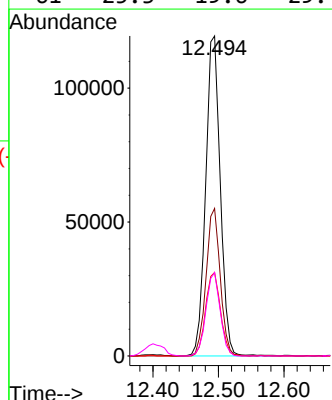
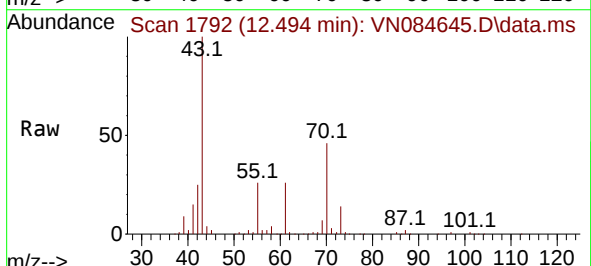
Ion Ratio Lower Upper

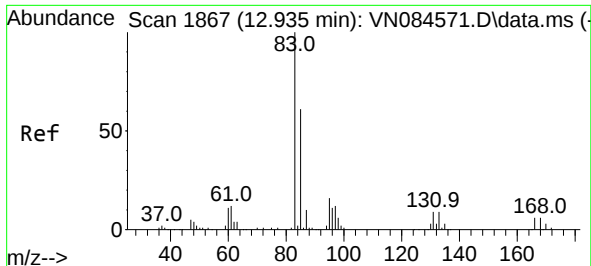
43 100

70 44.7 34.4 51.6

55 26.6 19.6 29.4

61 25.3 19.6 29.4

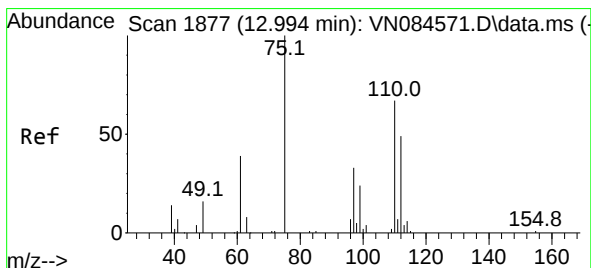
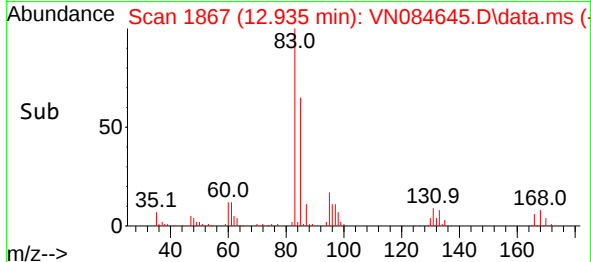
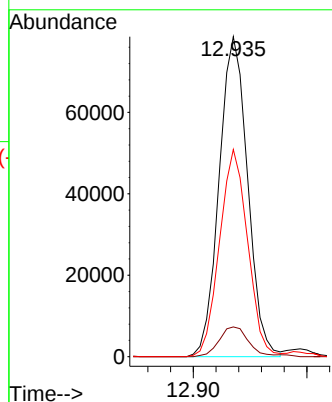
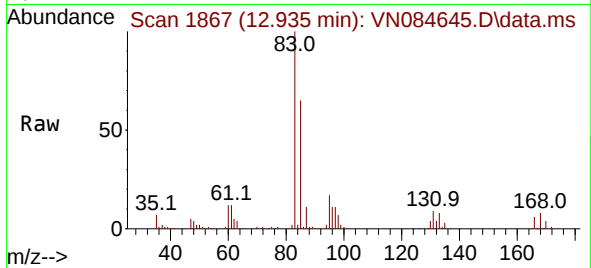




#75
1,1,2,2-Tetrachloroethane
Concen: 40.761 ug/l
RT: 12.935 min Scan# 1867
Delta R.T. 0.000 min
Lab File: VN084645.D
Acq: 04 Nov 2024 09:32

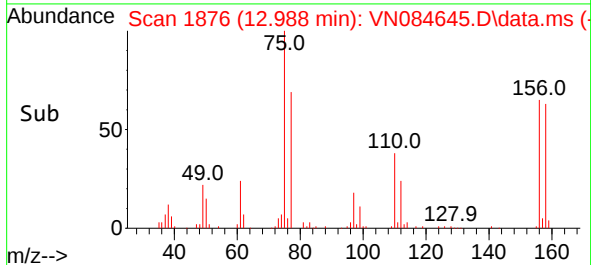
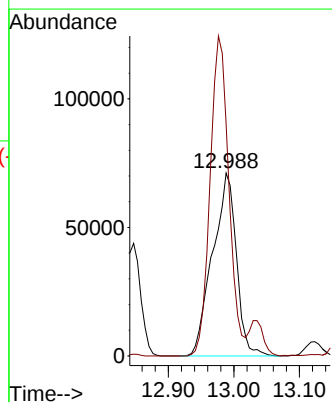
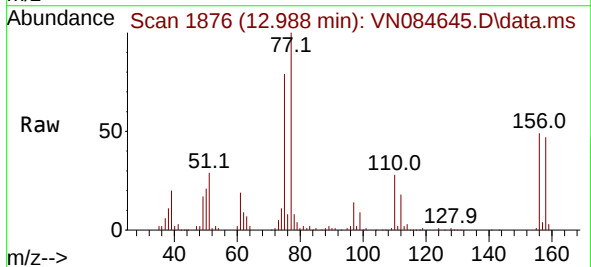
Instrument :
MSVOA_N
ClientSampleId :

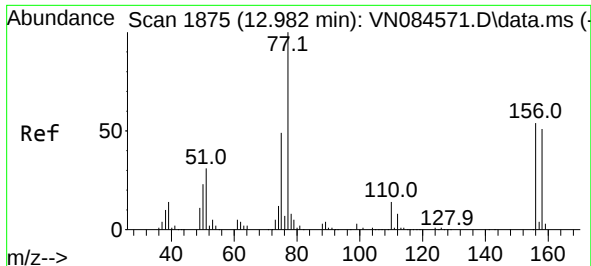
Tgt Ion: 83 Resp: 137063
Ion Ratio Lower Upper
83 100
131 9.8 4.9 14.7
85 63.9 31.9 95.7



#76
1,2,3-Trichloropropane
Concen: 62.291 ug/l
RT: 12.988 min Scan# 1876
Delta R.T. 0.000 min
Lab File: VN084645.D
Acq: 04 Nov 2024 09:32

Tgt Ion: 75 Resp: 179000
Ion Ratio Lower Upper
75 100
77 138.2 96.9 290.7

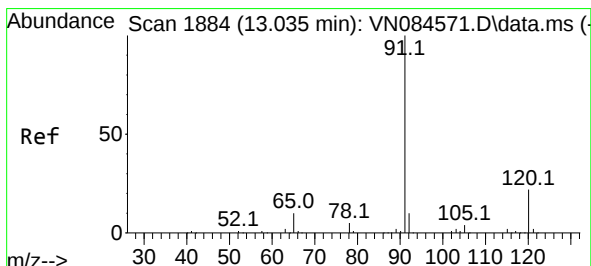
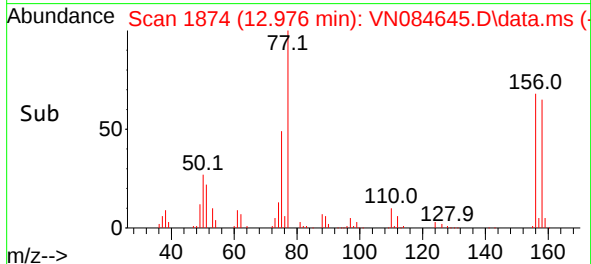
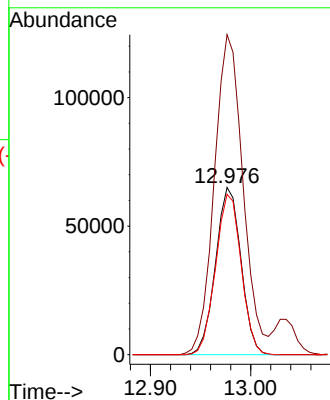
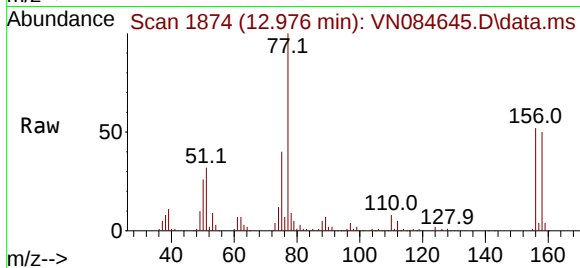




#77
Bromobenzene
Concen: 42.285 ug/l
RT: 12.976 min Scan# 1874
Delta R.T. -0.006 min
Lab File: VN084645.D
Acq: 04 Nov 2024 09:32

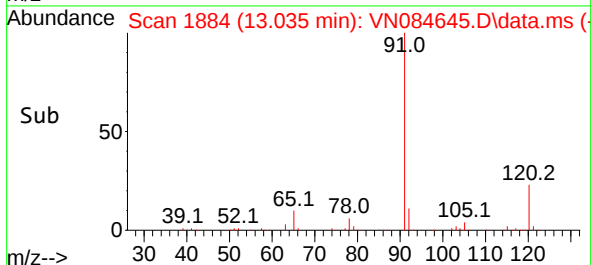
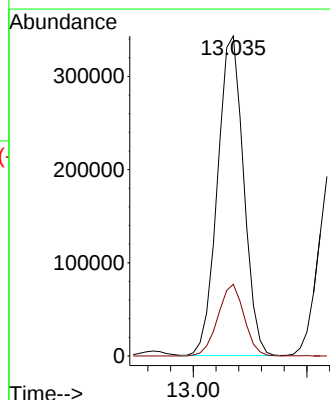
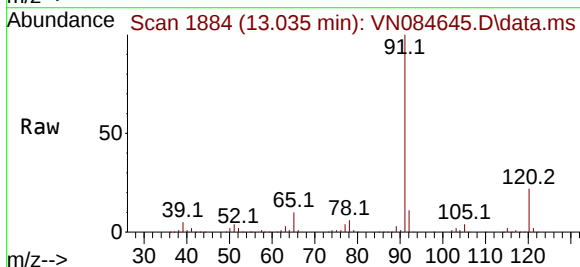
Instrument :
MSVOA_N
ClientSampleId :

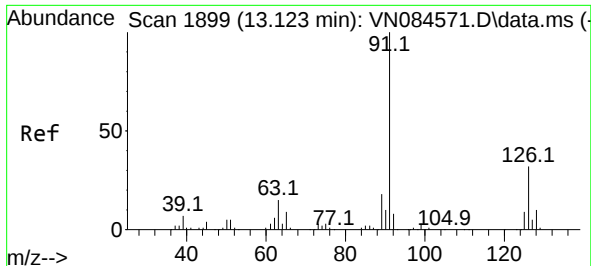
Tgt Ion:156 Resp: 114518
Ion Ratio Lower Upper
156 100
77 216.0 115.1 345.3
158 96.5 48.9 146.8



#78
n-propylbenzene
Concen: 46.400 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VN084645.D
Acq: 04 Nov 2024 09:32

Tgt Ion: 91 Resp: 547760
Ion Ratio Lower Upper
91 100
120 22.4 10.8 32.4

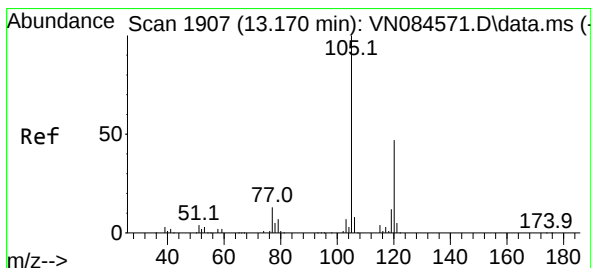
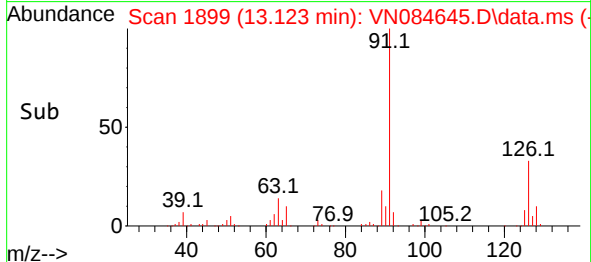
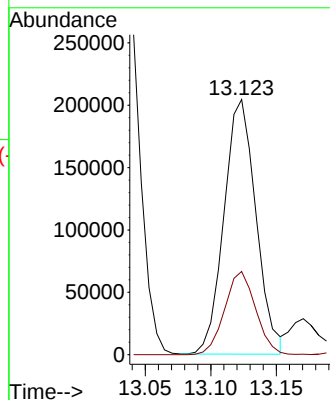
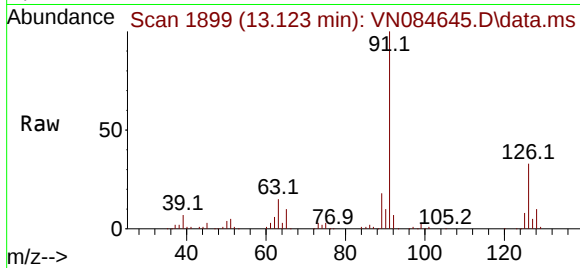




#79
2-Chlorotoluene
Concen: 44.966 ug/l
RT: 13.123 min Scan# 1899
Delta R.T. 0.000 min
Lab File: VN084645.D
Acq: 04 Nov 2024 09:32

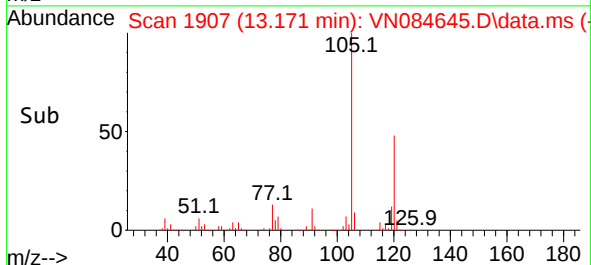
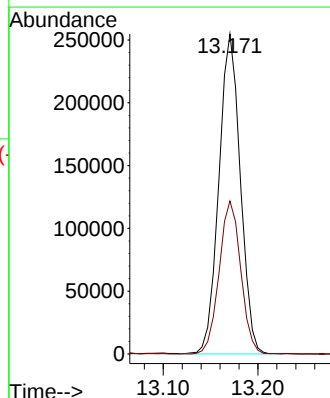
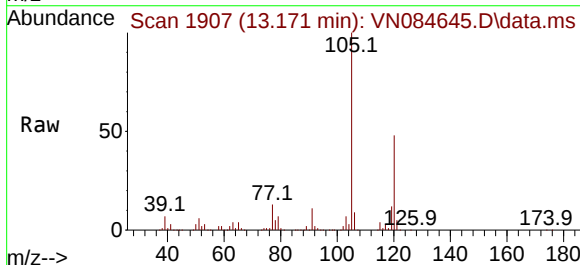
Instrument :
MSVOA_N
ClientSampleId :

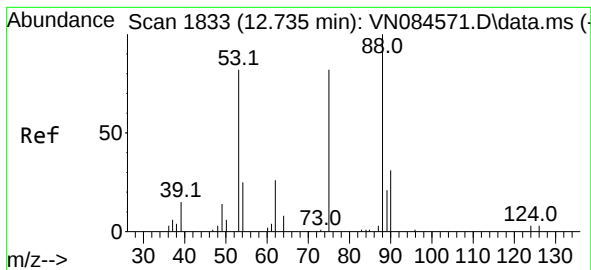
Tgt Ion: 91 Resp: 346847
Ion Ratio Lower Upper
91 100
126 31.7 15.7 47.1



#80
1,3,5-Trimethylbenzene
Concen: 48.084 ug/l
RT: 13.171 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VN084645.D
Acq: 04 Nov 2024 09:32

Tgt Ion:105 Resp: 401479
Ion Ratio Lower Upper
105 100
120 48.1 23.7 71.1

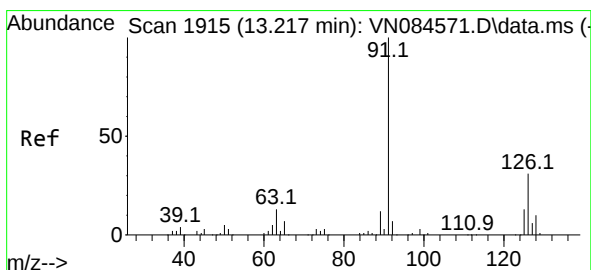
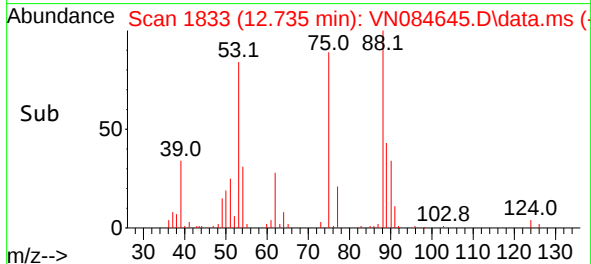
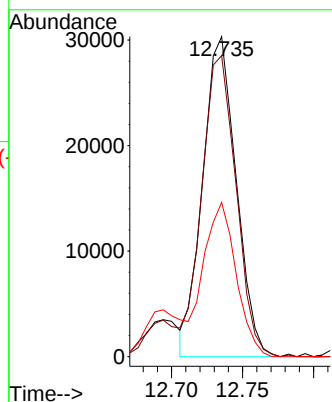
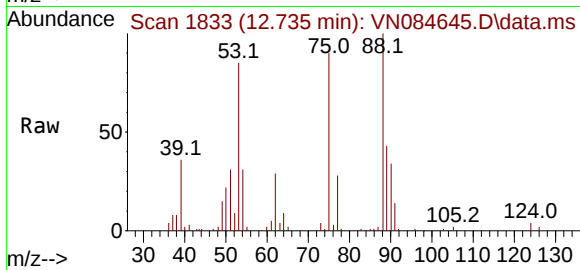




#81
trans-1,4-Dichloro-2-butene
Concen: 41.166 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. 0.000 min
Lab File: VN084645.D
Acq: 04 Nov 2024 09:32

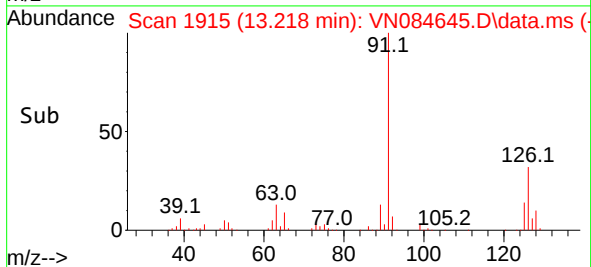
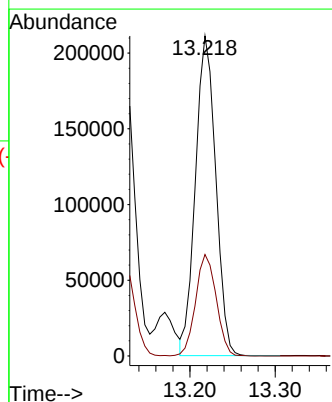
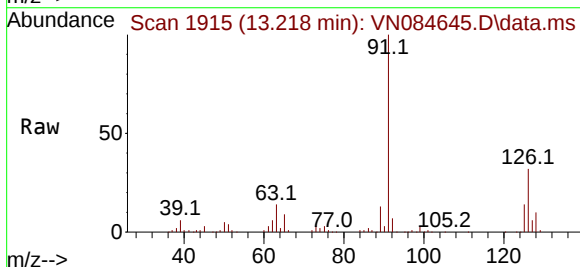
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 75 Resp: 49863
Ion Ratio Lower Upper
75 100
53 96.0 78.0 117.0
89 46.4 35.5 53.3



#82
4-Chlorotoluene
Concen: 42.963 ug/l
RT: 13.218 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VN084645.D
Acq: 04 Nov 2024 09:32

Tgt Ion: 91 Resp: 348763
Ion Ratio Lower Upper
91 100
126 32.3 15.7 47.1





#83

tert-Butylbenzene

Concen: 48.430 ug/l

RT: 13.435 min Scan# 1952

Delta R.T. 0.000 min

Lab File: VN084645.D

Acq: 04 Nov 2024 09:32

Instrument :

MSVOA_N

ClientSampleId :

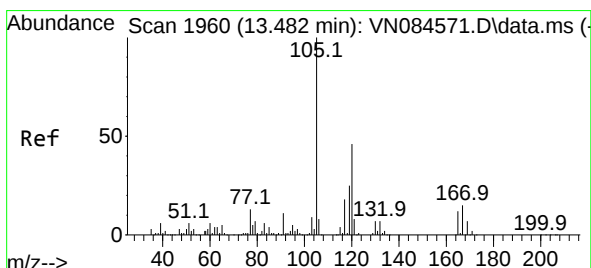
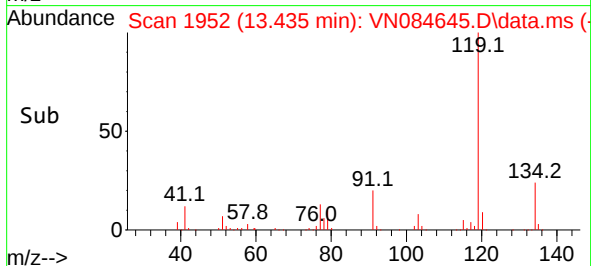
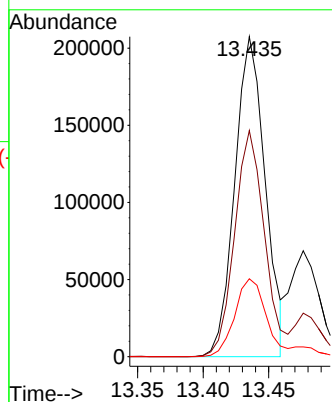
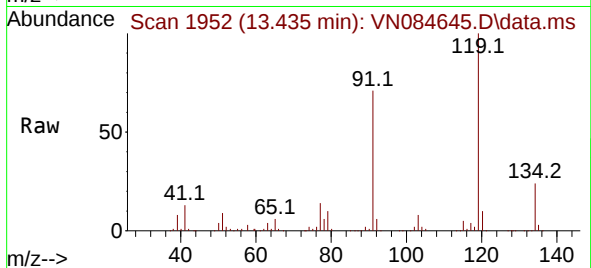
Tgt Ion:119 Resp: 334665

Ion Ratio Lower Upper

119 100

91 70.0 34.1 102.3

134 25.1 12.8 38.4



#84

1,2,4-Trimethylbenzene

Concen: 47.998 ug/l

RT: 13.482 min Scan# 1960

Delta R.T. 0.000 min

Lab File: VN084645.D

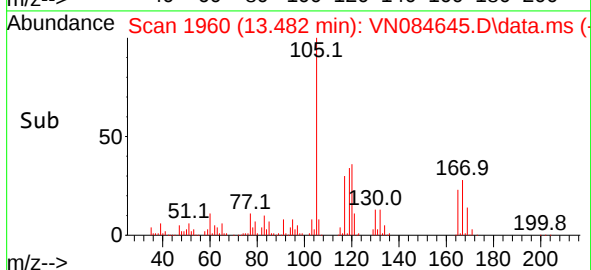
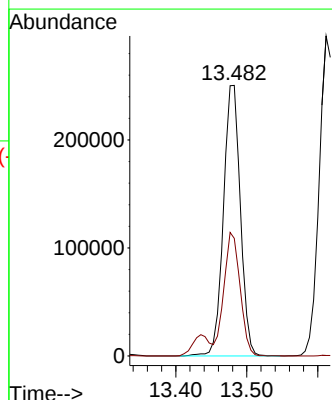
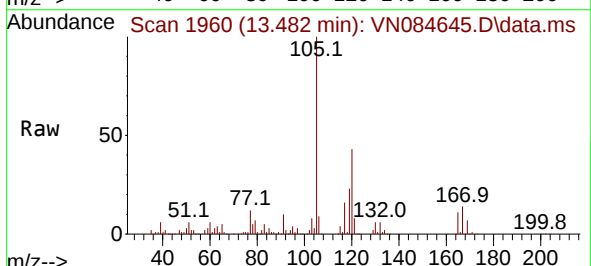
Acq: 04 Nov 2024 09:32

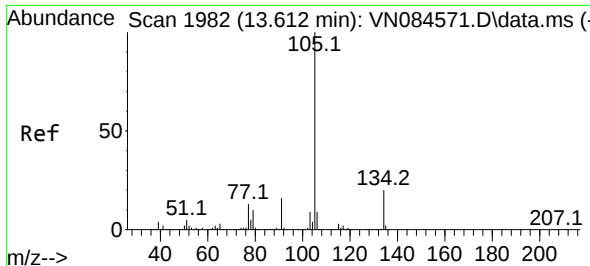
Tgt Ion:105 Resp: 413628

Ion Ratio Lower Upper

105 100

120 43.6 22.3 66.8

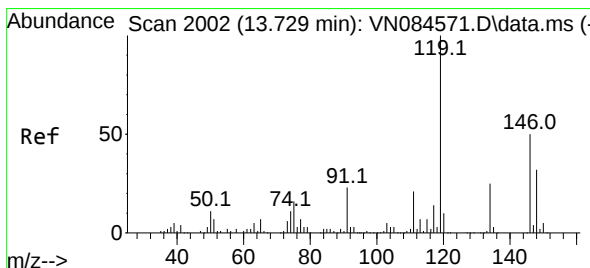
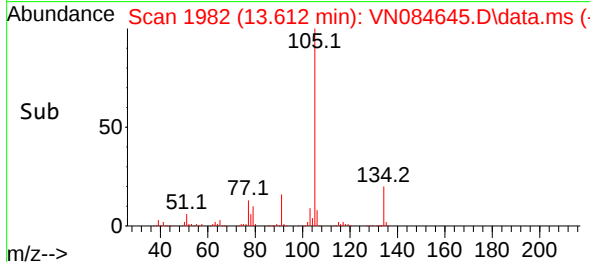
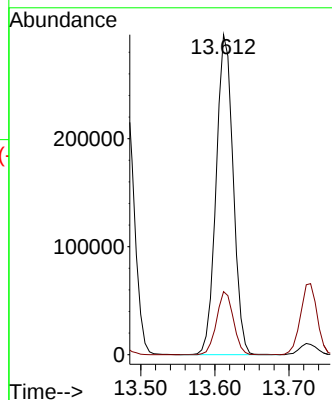
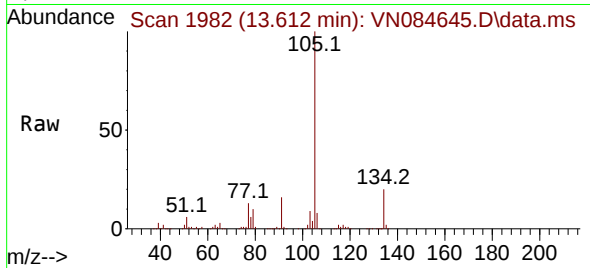




#85
 sec-Butylbenzene
 Concen: 48.358 ug/l
 RT: 13.612 min Scan# 1982
 Delta R.T. -0.006 min
 Lab File: VN084645.D
 Acq: 04 Nov 2024 09:32

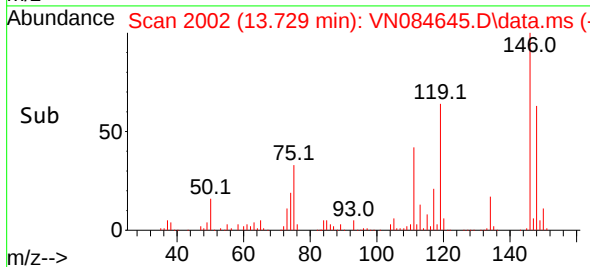
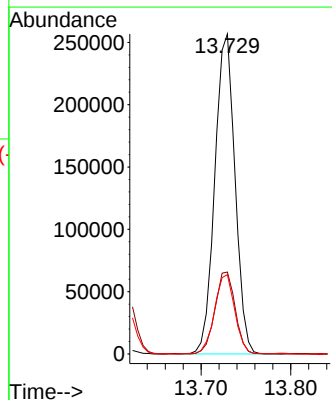
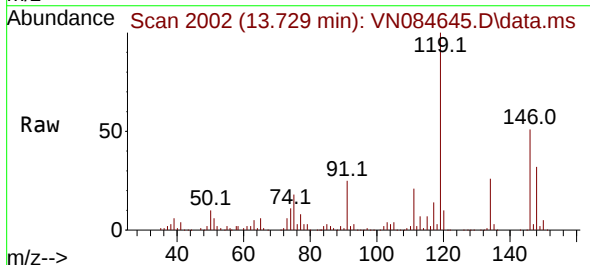
Instrument :
 MSVOA_N
 ClientSampleId :

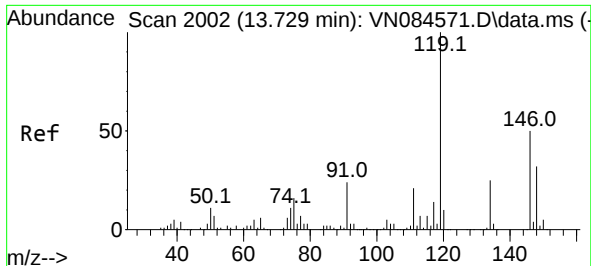
Tgt Ion:105 Resp: 472030
 Ion Ratio Lower Upper
 105 100
 134 19.5 9.8 29.4



#86
 p-Isopropyltoluene
 Concen: 50.101 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. 0.000 min
 Lab File: VN084645.D
 Acq: 04 Nov 2024 09:32

Tgt Ion:119 Resp: 401075
 Ion Ratio Lower Upper
 119 100
 134 25.7 12.6 37.8
 91 24.9 12.4 37.2

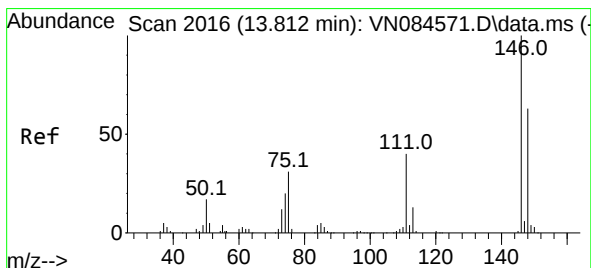
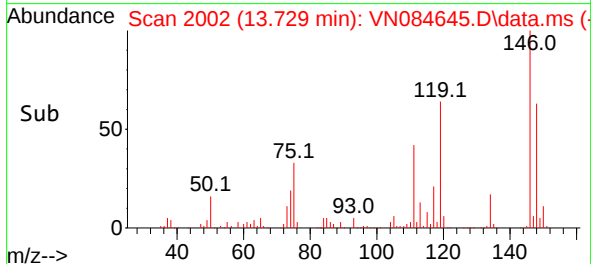
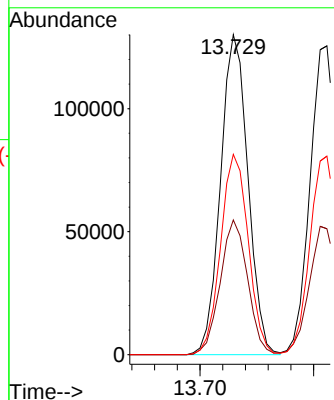
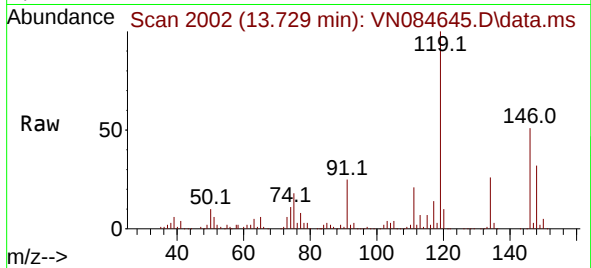




#87
 1,3-Dichlorobenzene
 Concen: 41.257 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. 0.000 min
 Lab File: VN084645.D
 Acq: 04 Nov 2024 09:32

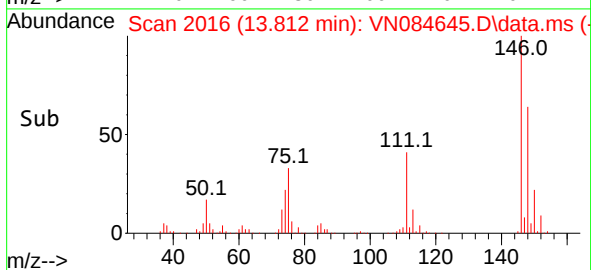
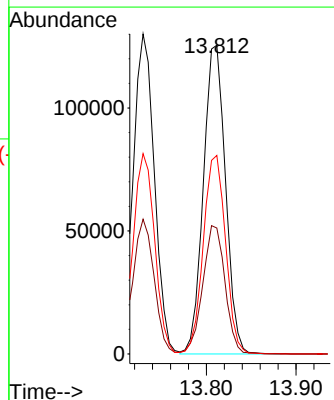
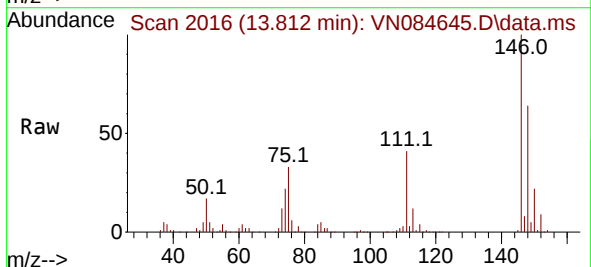
Instrument :
 MSVOA_N
 ClientSampleId :

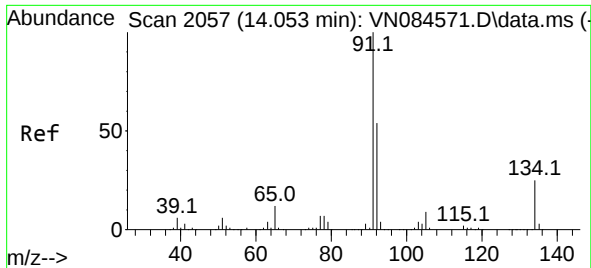
Tgt Ion:146 Resp: 218058
 Ion Ratio Lower Upper
 146 100
 111 42.2 21.8 65.3
 148 63.3 31.9 95.7



#88
 1,4-Dichlorobenzene
 Concen: 44.258 ug/l
 RT: 13.812 min Scan# 2016
 Delta R.T. -0.000 min
 Lab File: VN084645.D
 Acq: 04 Nov 2024 09:32

Tgt Ion:146 Resp: 215325
 Ion Ratio Lower Upper
 146 100
 111 41.5 21.2 63.6
 148 64.7 31.9 95.9

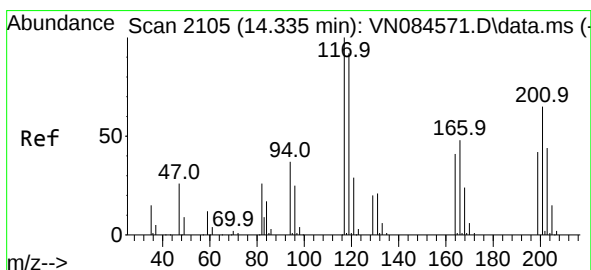
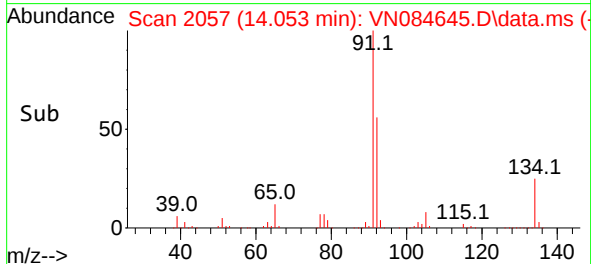
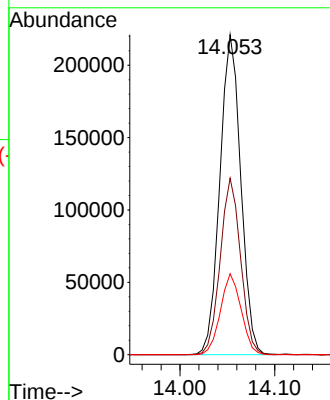
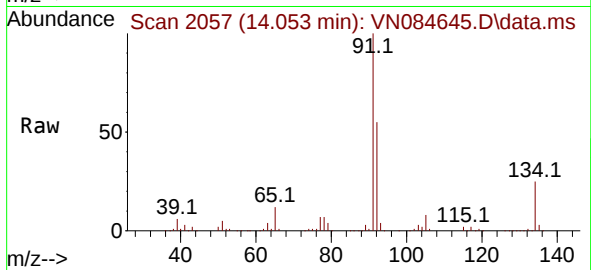




#89
n-Butylbenzene
Concen: 45.308 ug/l
RT: 14.053 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VN084645.D
Acq: 04 Nov 2024 09:32

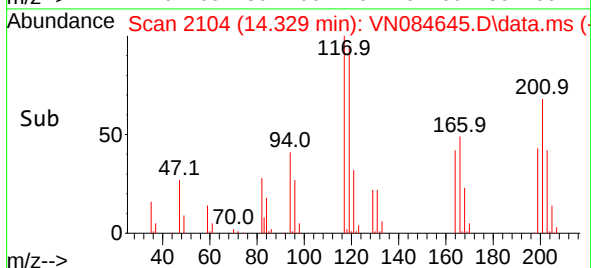
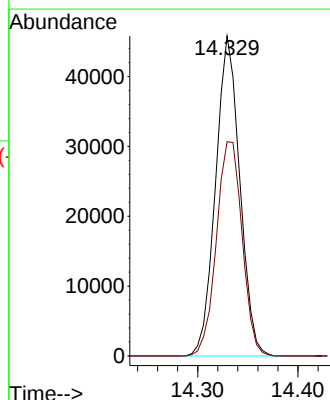
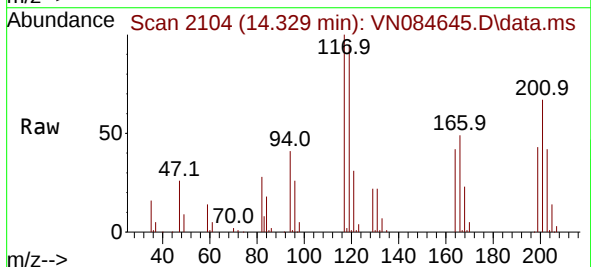
Instrument :
MSVOA_N
ClientSampleId :

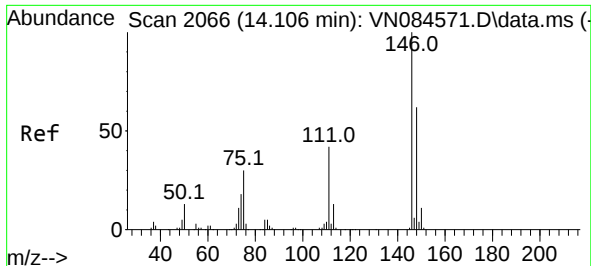
Tgt Ion: 91 Resp: 339287
Ion Ratio Lower Upper
91 100
92 53.7 26.6 79.7
134 25.0 12.3 36.9



#90
Hexachloroethane
Concen: 42.991 ug/l
RT: 14.329 min Scan# 2104
Delta R.T. 0.000 min
Lab File: VN084645.D
Acq: 04 Nov 2024 09:32

Tgt Ion: 117 Resp: 76751
Ion Ratio Lower Upper
117 100
201 71.1 34.4 103.2

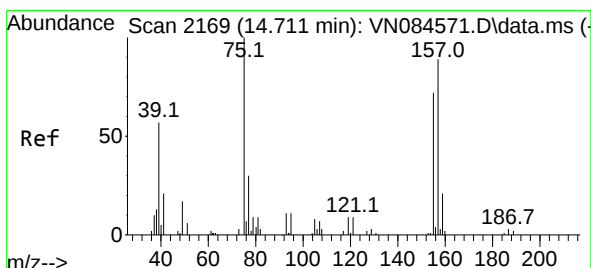
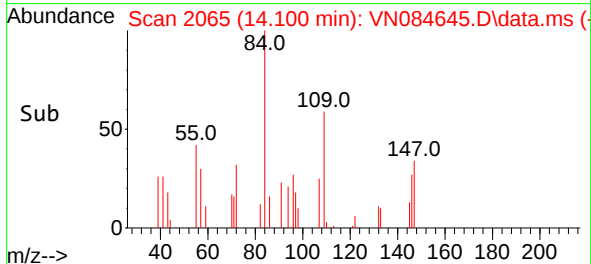
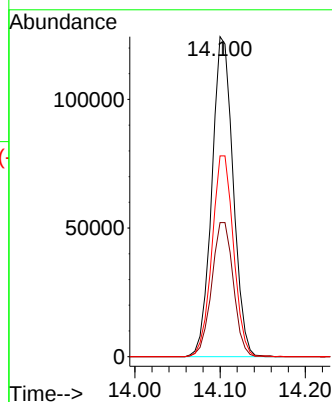
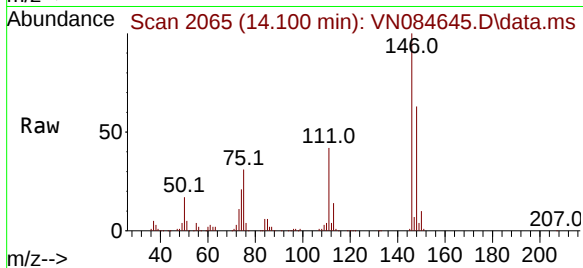




#91
1,2-Dichlorobenzene
Concen: 42.427 ug/l
RT: 14.100 min Scan# 2066
Delta R.T. -0.006 min
Lab File: VN084645.D
Acq: 04 Nov 2024 09:32

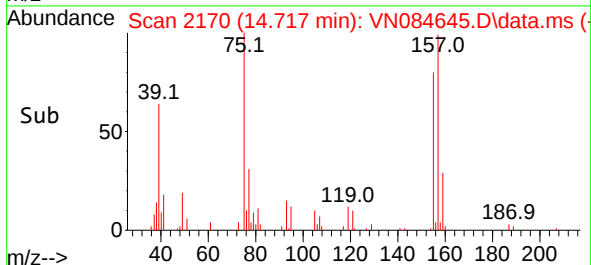
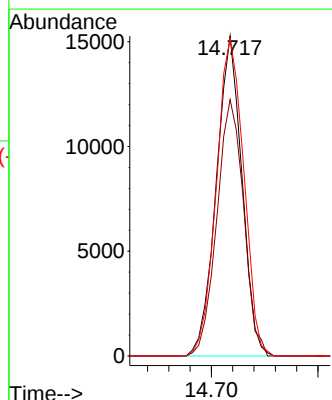
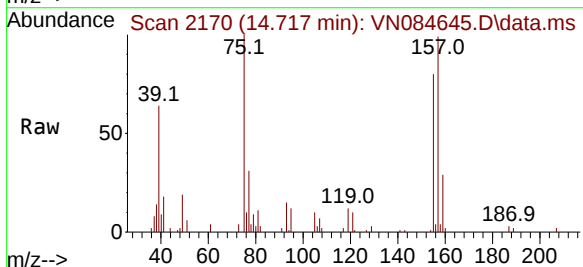
Instrument :
MSVOA_N
ClientSampleId :

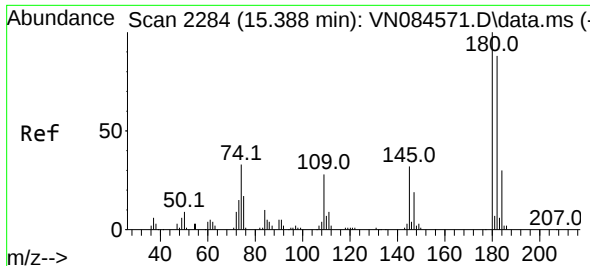
Tgt Ion:146 Resp: 215481
Ion Ratio Lower Upper
146 100
111 42.6 22.0 66.0
148 63.7 32.1 96.3



#92
1,2-Dibromo-3-Chloropropane
Concen: 37.326 ug/l
RT: 14.717 min Scan# 2170
Delta R.T. 0.000 min
Lab File: VN084645.D
Acq: 04 Nov 2024 09:32

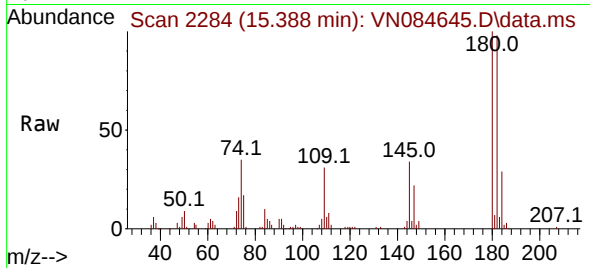
Tgt Ion: 75 Resp: 25427
Ion Ratio Lower Upper
75 100
155 83.7 38.1 114.5
157 106.3 49.6 149.0



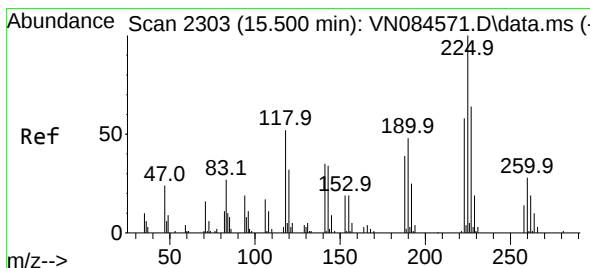
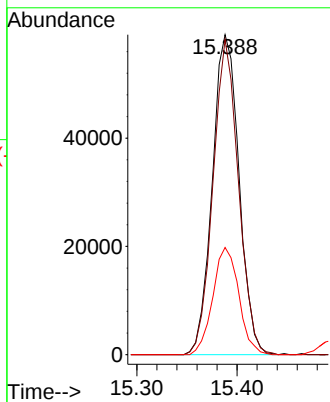
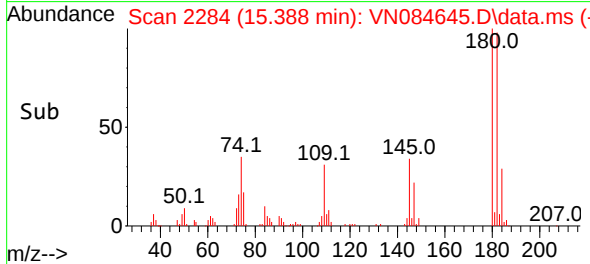


#93
 1,2,4-Trichlorobenzene
 Concen: 39.244 ug/l
 RT: 15.388 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VN084645.D
 Acq: 04 Nov 2024 09:32

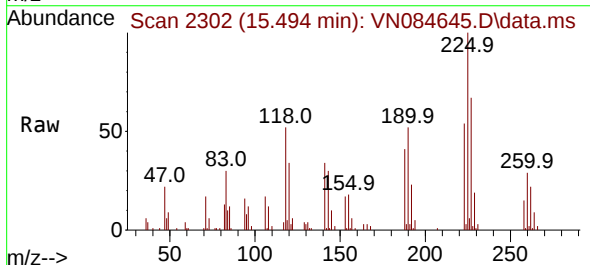
Instrument :
 MSVOA_N
 ClientSampleId :



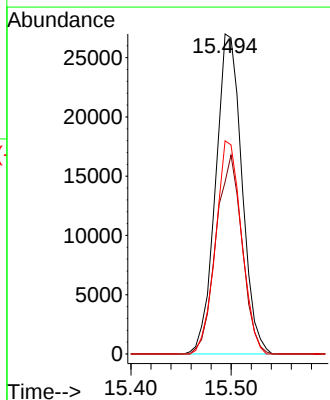
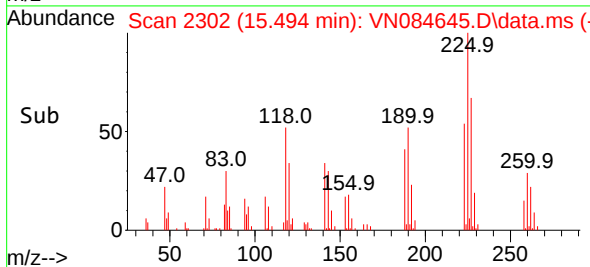
Tgt Ion:180 Resp: 109093
 Ion Ratio Lower Upper
 180 100
 182 94.0 47.0 141.0
 145 32.6 16.4 49.4

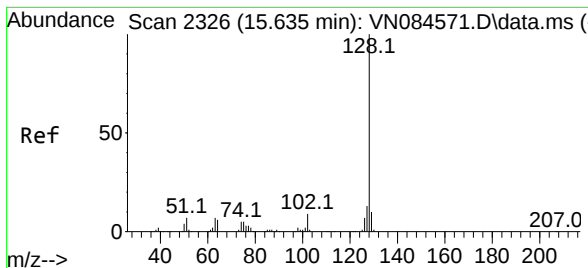


#94
 Hexachlorobutadiene
 Concen: 40.198 ug/l
 RT: 15.494 min Scan# 2302
 Delta R.T. -0.006 min
 Lab File: VN084645.D
 Acq: 04 Nov 2024 09:32



Tgt Ion:225 Resp: 49072
 Ion Ratio Lower Upper
 225 100
 223 61.8 32.4 97.2
 227 65.4 32.4 97.0





#95

Naphthalene

Concen: 40.303 ug/l

RT: 15.635 min Scan# 21

Delta R.T. 0.000 min

Lab File: VN084645.D

Acq: 04 Nov 2024 09:32

Instrument :

MSVOA_N

ClientSampleId :

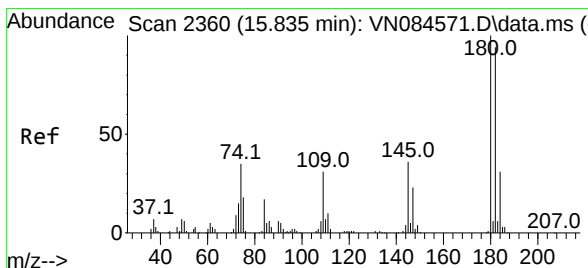
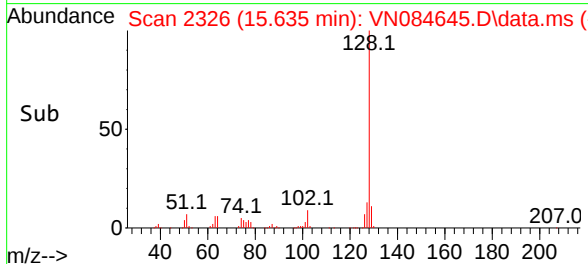
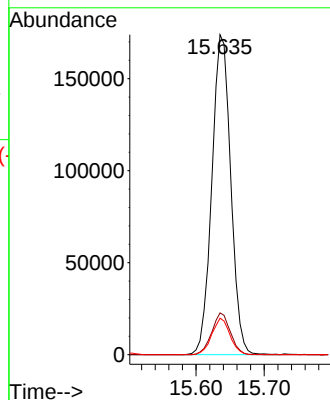
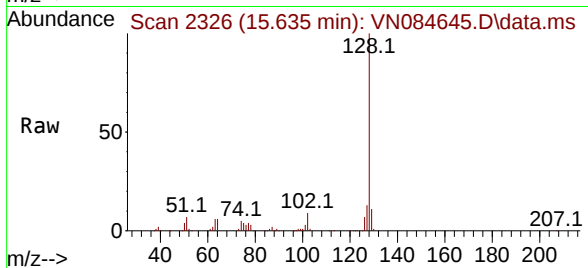
Tgt Ion:128 Resp: 335352

Ion Ratio Lower Upper

128 100

127 12.8 10.5 15.7

129 11.0 8.7 13.1



#96

1,2,3-Trichlorobenzene

Concen: 39.793 ug/l

RT: 15.835 min Scan# 2360

Delta R.T. 0.000 min

Lab File: VN084645.D

Acq: 04 Nov 2024 09:32

Tgt Ion:180 Resp: 107383

Ion Ratio Lower Upper

180 100

182 93.7 48.2 144.6

145 34.3 17.3 51.9

