

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN101424\
 Data File : VN084407.D
 Acq On : 14 Oct 2024 11:42
 Operator : JC\MD
 Sample : P4368-07 2.5PPB
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Oct 15 01:32:48 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N100824W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Wed Oct 09 02:22:28 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	7.812	128	31593	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	9.100	114	159477	30.000	ug/l	0.00
57) Chlorobenzene-d5	11.865	117	151044	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.577	65	77104	30.314	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	= 101.033%	
60) 4-Bromofluorobenzene	12.847	95	67795	27.196	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	= 90.667%	
63) Toluene-d8	10.565	98	212574	30.379	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	= 101.267%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.130	85	4507	2.337	ug/l	98
3) Chloromethane	2.359	50	5915	2.695	ug/l	89
4) Vinyl Chloride	2.518	62	5098	2.368	ug/l	96
5) Bromomethane	2.965	94	4141	2.904	ug/l	98
6) Chloroethane	3.118	64	3207	2.273	ug/l #	82
7) Trichlorofluoromethane	3.500	101	8588	2.449	ug/l	95
8) Diethyl Ether	3.965	74	1407	1.091	ug/l #	1
9) 1,1,2-Trichlorotrifluo...	4.394	101	1043	0.529	ug/l	39
10) 1,1-Dichloroethene	4.342	96	2936	1.493	ug/l #	84
11) Methyl Iodide	4.589	142	5478	2.119	ug/l	88
12) Methyl Acetate	5.036	43	4117	1.672	ug/l	96
13) Acrolein	4.171	56	1666	3.642	ug/l #	73
14) Acrylonitrile	5.712	53	5606	5.067	ug/l #	74
15) Acetone	4.442	58	3930	12.434	ug/l #	62
16) Carbon Disulfide	4.712	76	13774	2.351	ug/l #	94
17) Allyl chloride	5.024	41	3780	1.185	ug/l	78
18) Methylene Chloride	5.277	84	5762	2.600	ug/l #	83
19) trans-1,2-Dichloroethene	5.794	96	4416	2.121	ug/l	86
20) Diisopropyl ether	6.671	45	12860	1.876	ug/l	97
21) 1,1-Dichloroethane	6.571	63	5818	1.479	ug/l #	94
22) cis-1,2-Dichloroethene	7.483	96	5357	2.211	ug/l #	63
23) tert-Butyl Alcohol	5.530	59	4029	9.494	ug/l #	100
24) Methyl tert-Butyl Ether	5.800	73	13040	1.984	ug/l #	88
25) Chloroform	7.971	83	9952	2.498	ug/l	85
26) Cyclohexane	8.253	56	6184	1.879	ug/l #	92
29) 1,1-Dichloropropene	8.365	75	5537	2.115	ug/l #	58
30) 2-Butanone	7.488	43	16099	11.550	ug/l #	96
31) 2,2-Dichloropropane	7.488	77	8414	2.735	ug/l	100
32) 1,1,1-Trichloroethane	8.165	97	8412	2.514	ug/l #	88
33) Carbon Tetrachloride	8.359	117	7563	2.609	ug/l	89
34) Benzene	8.606	78	20068	2.449	ug/l #	74
35) Methacrylonitrile	7.783	41	2624	1.765	ug/l	89
36) 1,2-Dichloroethane	8.671	62	6900	2.526	ug/l #	85
37) Trichloroethene	9.353	130	4968	2.633	ug/l #	75
38) Methylcyclohexane	9.594	83	5668	1.971	ug/l	91
39) 1,2-Dichloropropane	9.624	63	4899	2.451	ug/l	100
40) Dibromomethane	9.712	93	3395	2.431	ug/l	96
41) Bromodichloromethane	9.888	83	7465	2.518	ug/l	97
42) Vinyl Acetate	6.600	43	46441	9.580	ug/l	97

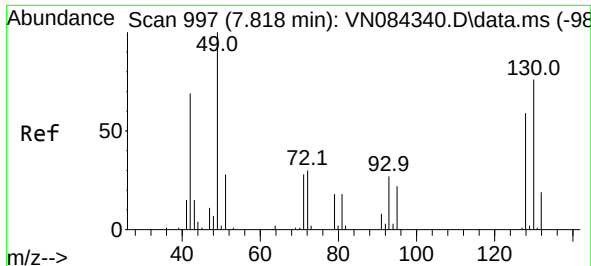
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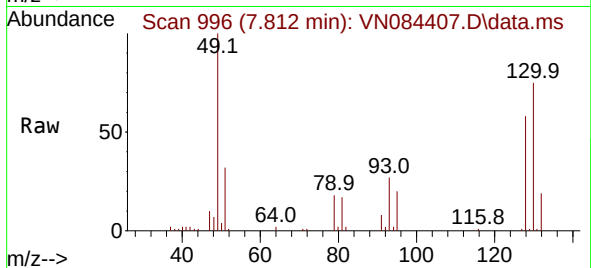
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	7.565	43	5738	2.087	ug/l	95
44) Isopropyl Acetate	8.688	43	10874	2.417	ug/l	94
45) 1,4-Dioxane	9.688	88	1414	34.862	ug/l #	91
46) Methyl methacrylate	9.677	41	4298	1.977	ug/l	91
47) n-amyl Acetate	12.494	43	7289	1.821	ug/l	99
48) t-1,3-Dichloropropene	10.835	75	6362	2.076	ug/l	91
49) cis-1,3-Dichloropropene	10.312	75	7457	2.322	ug/l	94
50) 1,1,2-Trichloroethane	11.023	97	5123	2.729	ug/l #	86
51) Ethyl methacrylate	10.871	69	5849	1.886	ug/l	96
52) 1,3-Dichloropropane	11.165	76	8102	2.468	ug/l	97
53) Dibromochloromethane	11.359	129	5186	2.338	ug/l	96
54) 1,2-Dibromoethane	11.471	107	4474	2.315	ug/l	97
55) 2-Chloroethyl vinyl ether	10.165	63	11753	8.357	ug/l	99
56) Bromoform	12.576	173	3368	2.290	ug/l #	36
58) 4-Methyl-2-Pentanone	10.447	43	28028	9.961	ug/l	94
59) 2-Hexanone	11.194	43	19591	9.370	ug/l	97
61) Tetrachloroethene	11.100	164	4481	2.623	ug/l	89
62) Toluene	10.629	91	21192	2.397	ug/l	98
64) Chlorobenzene	11.888	112	12963	2.356	ug/l	93
65) 1,1,1,2-Tetrachloroethane	11.959	131	4570	2.391	ug/l	94
66) Ethyl Benzene	11.965	91	19452	2.025	ug/l	93
67) m/p-Xylenes	12.070	106	14238	3.907	ug/l	99
68) o-Xylene	12.400	106	7251	2.064	ug/l	91
69) Styrene	12.412	104	10772	1.786	ug/l	96
70) Isopropylbenzene	12.694	105	15995	1.784	ug/l	96
71) 1,1,2,2-Tetrachloroethane	12.941	83	6456	2.327	ug/l	99
72) 1,2,3-Trichloropropane	12.988	75	8083	3.402	ug/l	55
73) Bromobenzene	12.976	156	4769	2.196	ug/l	96
74) n-propylbenzene	13.035	91	20056	1.877	ug/l	98
75) 2-Chlorotoluene	13.123	91	13805	2.079	ug/l	98
76) 1,3,5-Trimethylbenzene	13.170	105	14014	1.856	ug/l	96
77) t-1,4-Dichloro-2-butene	12.735	75	1686	1.661	ug/l	83
78) 4-Chlorotoluene	13.217	91	13862	2.053	ug/l	98
79) tert-butylbenzene	13.435	119	11274	1.750	ug/l	96
80) 1,2,4-Trimethylbenzene	13.488	105	12344	1.611	ug/l	96
81) sec-Butylbenzene	13.612	105	16657	1.878	ug/l	97
82) p-Isopropyltoluene	13.729	119	12571	1.684	ug/l	98
83) 1,3-Dichlorobenzene	13.729	146	8213	2.034	ug/l	93
84) 1,4-Dichlorobenzene	13.812	146	8295	2.069	ug/l	96
85) n-Butylbenzene	14.053	91	10116	1.565	ug/l	96
86) Hexachloroethane	14.335	117	3320	2.308	ug/l	89
87) 1,2-Dichlorobenzene	14.106	146	8197	2.099	ug/l	98
88) 1,2-Dibromo-3-Chloropr...	14.717	75	1216	2.143	ug/l	90
89) 1,2,4-Trichlorobenzene	15.394	180	3711	1.828	ug/l	88
90) Hexachlorobutadiene	15.506	225	2294	2.443	ug/l	87
91) Naphthalene	15.635	128	9172	1.333	ug/l #	95
92) 1,2,3-Trichlorobenzene	15.841	180	1929	0.950	ug/l	40

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

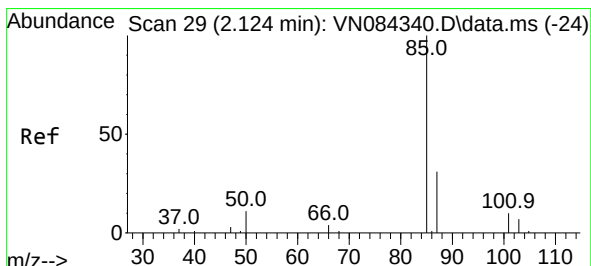
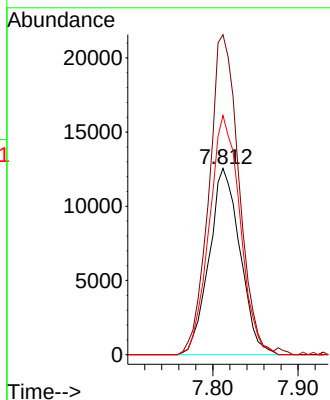
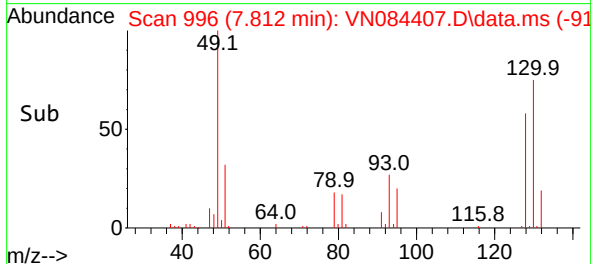


#1
 Bromochloromethane
 Concen: 30.000 ug/l
 RT: 7.812 min Scan# 91
 Delta R.T. -0.006 min
 Lab File: VN084407.D
 Acq: 14 Oct 2024 11:42

Instrument :
 MSVOA_N
 ClientSampleId :

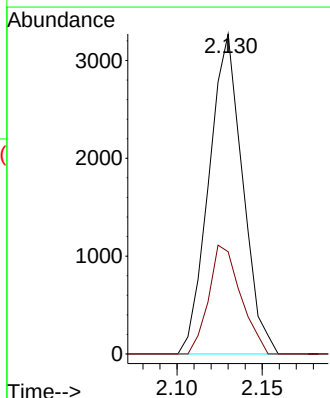
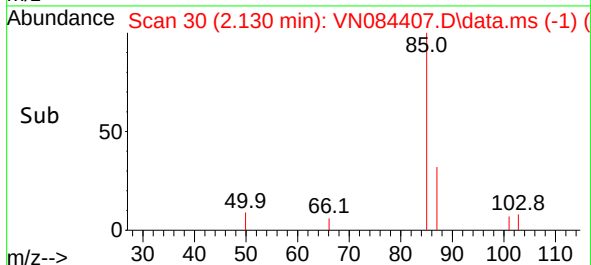
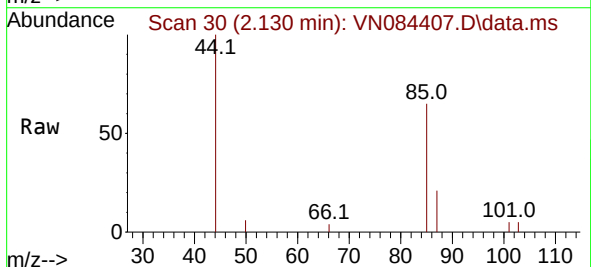


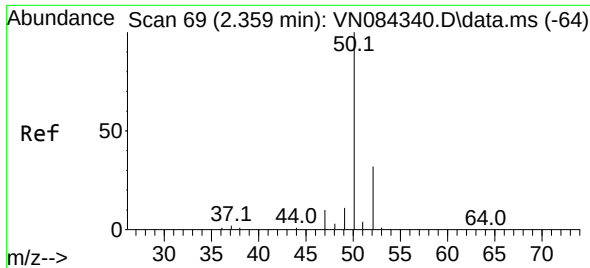
Tgt Ion:128 Resp: 31593
 Ion Ratio Lower Upper
 128 100
 49 167.0 0.0 430.0
 130 128.4 0.0 329.8



#2
 Dichlorodifluoromethane
 Concen: 2.337 ug/l
 RT: 2.130 min Scan# 30
 Delta R.T. 0.006 min
 Lab File: VN084407.D
 Acq: 14 Oct 2024 11:42

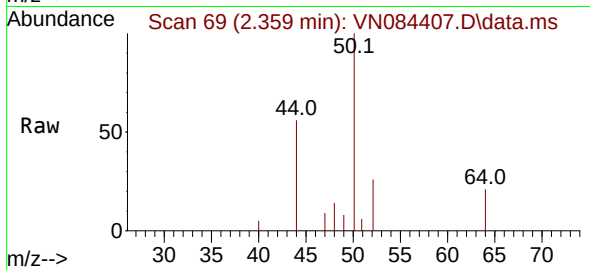
Tgt Ion: 85 Resp: 4507
 Ion Ratio Lower Upper
 85 100
 87 31.9 15.4 46.4



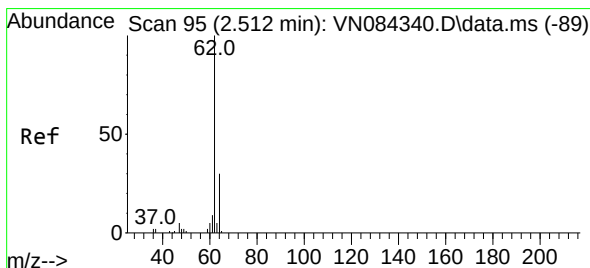
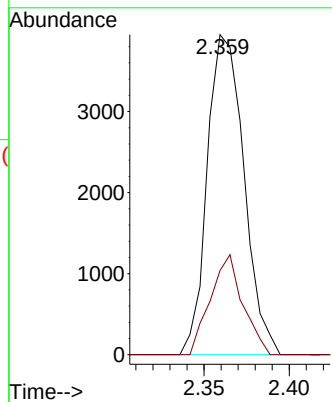
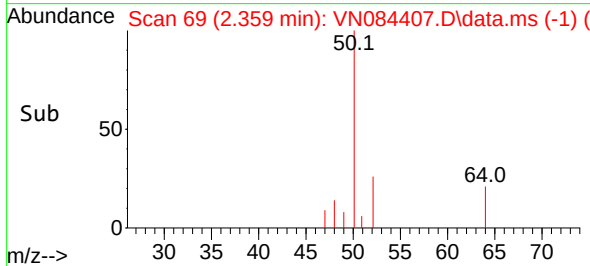


#3
Chloromethane
Concen: 2.695 ug/l
RT: 2.359 min Scan# 69
Delta R.T. 0.000 min
Lab File: VN084407.D
Acq: 14 Oct 2024 11:42

Instrument :
MSVOA_N
ClientSampleId :

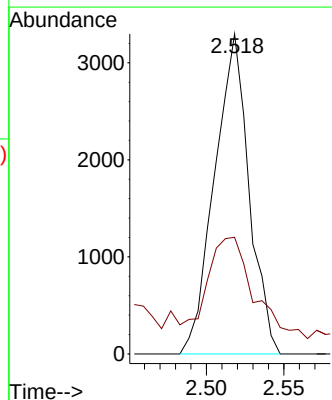
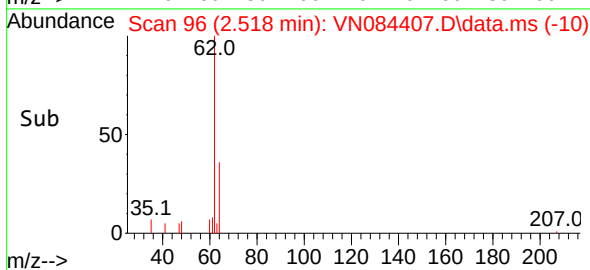
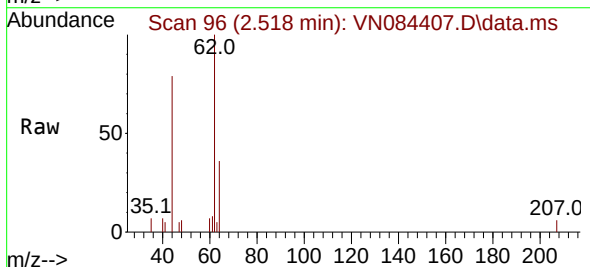


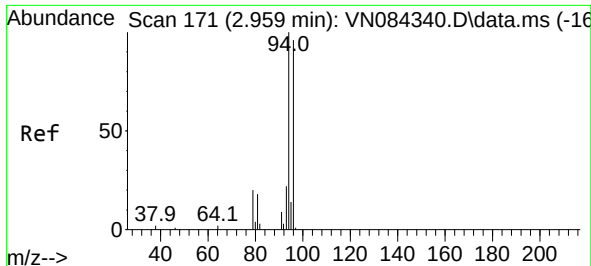
Tgt Ion: 50 Resp: 5915
Ion Ratio Lower Upper
50 100
52 26.3 25.8 38.6



#4
Vinyl Chloride
Concen: 2.368 ug/l
RT: 2.518 min Scan# 96
Delta R.T. 0.006 min
Lab File: VN084407.D
Acq: 14 Oct 2024 11:42

Tgt Ion: 62 Resp: 5098
Ion Ratio Lower Upper
62 100
64 28.2 24.3 36.5

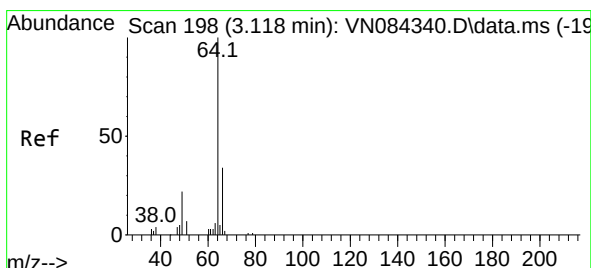
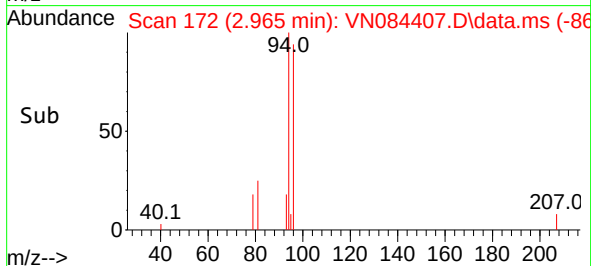
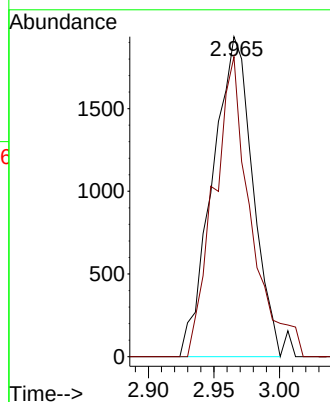
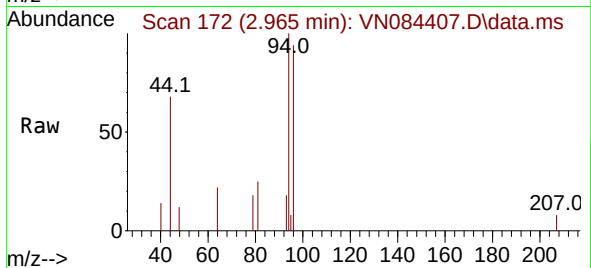




#5
Bromomethane
Concen: 2.904 ug/l
RT: 2.965 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN084407.D
Acq: 14 Oct 2024 11:42

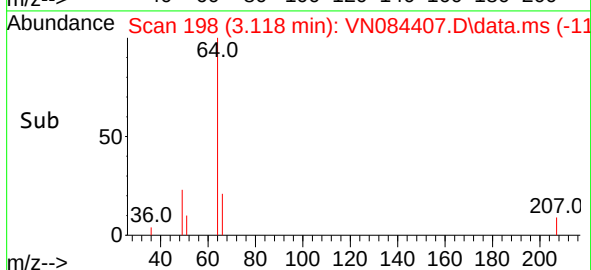
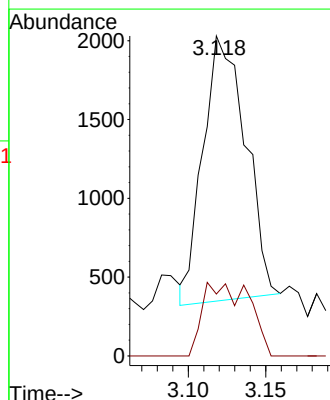
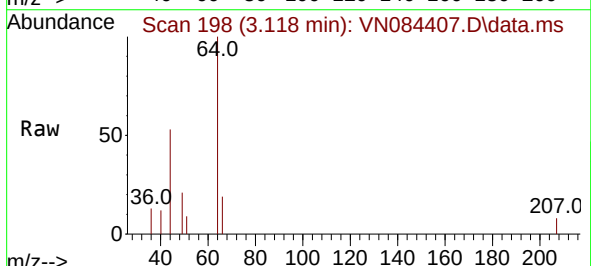
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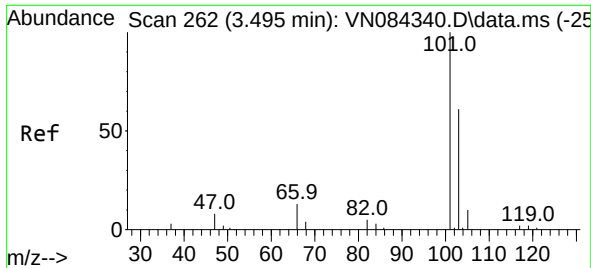
Tgt Ion: 94 Resp: 4141
Ion Ratio Lower Upper
94 100
96 93.7 76.7 115.1



#6
Chloroethane
Concen: 2.273 ug/l
RT: 3.118 min Scan# 198
Delta R.T. 0.000 min
Lab File: VN084407.D
Acq: 14 Oct 2024 11:42

Tgt Ion: 64 Resp: 3207
Ion Ratio Lower Upper
64 100
66 24.1 27.7 41.5#

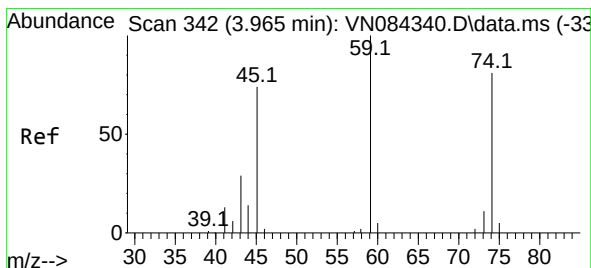
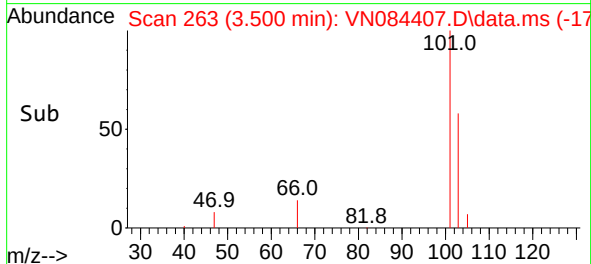
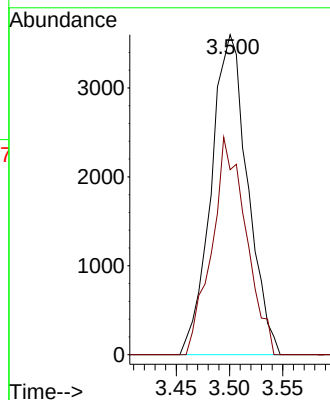
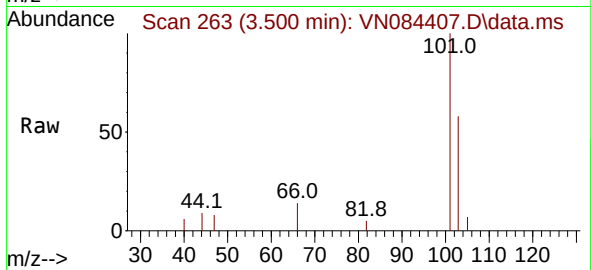




#7
Trichlorofluoromethane
Concen: 2.449 ug/l
RT: 3.500 min Scan# 262
Delta R.T. 0.006 min
Lab File: VN084407.D
Acq: 14 Oct 2024 11:42

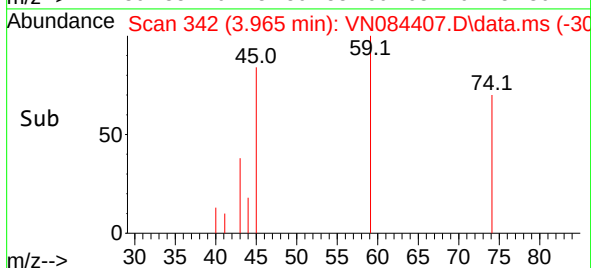
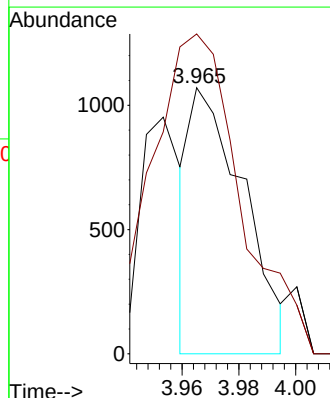
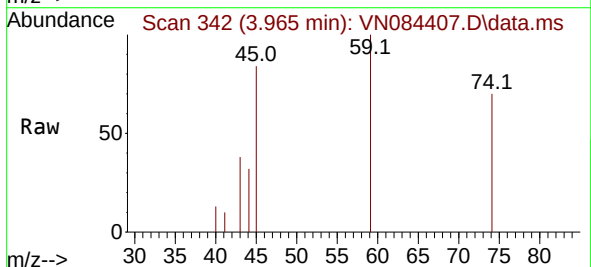
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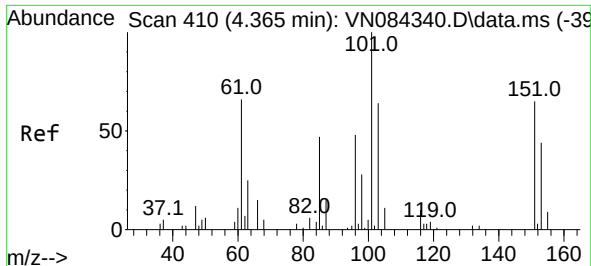
Tgt Ion:101 Resp: 8588
Ion Ratio Lower Upper
101 100
103 57.8 49.0 73.6



#8
Diethyl Ether
Concen: 1.091 ug/l
RT: 3.965 min Scan# 342
Delta R.T. 0.000 min
Lab File: VN084407.D
Acq: 14 Oct 2024 11:42

Tgt Ion: 74 Resp: 1407
Ion Ratio Lower Upper
74 100
45 206.7 19.2 173.2#

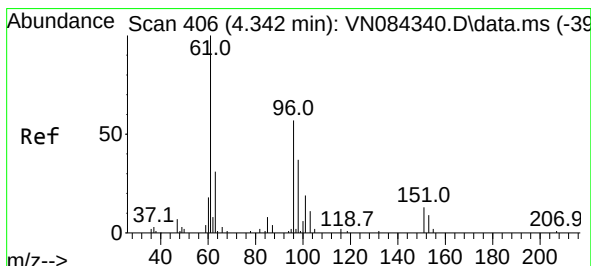
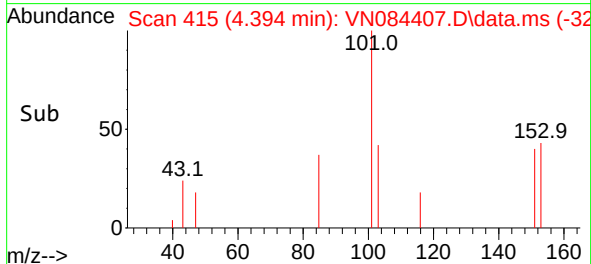
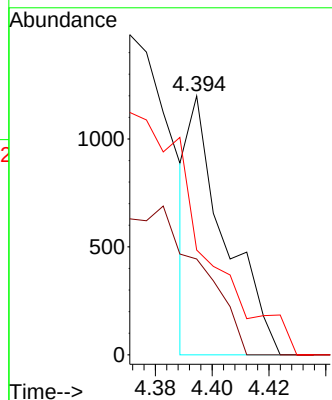
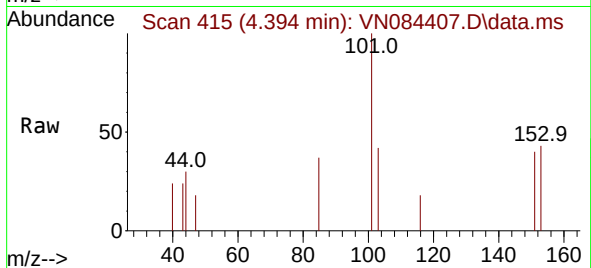




#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.529 ug/l
RT: 4.394 min Scan# 410
Delta R.T. 0.029 min
Lab File: VN084407.D
Acq: 14 Oct 2024 11:42

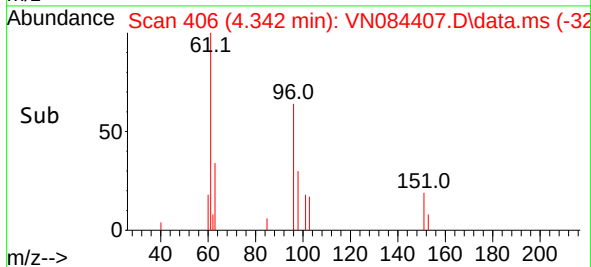
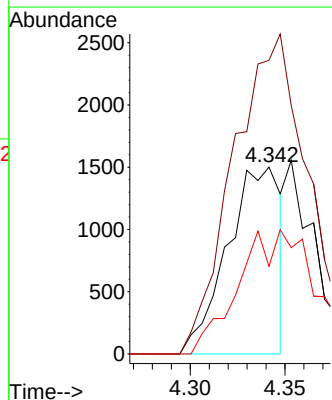
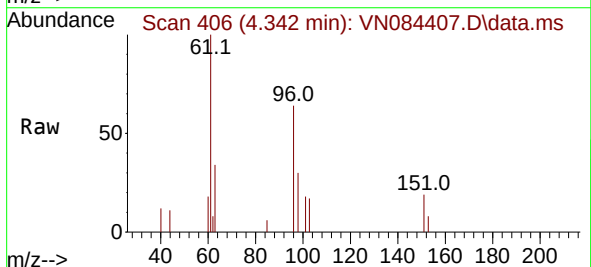
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ClientSampleId :

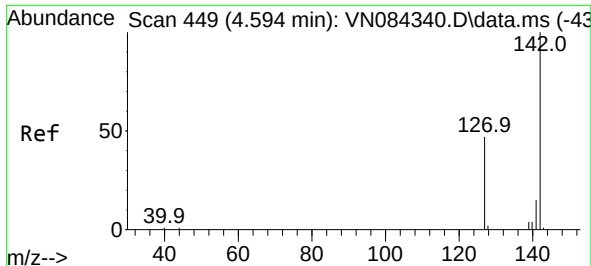
Tgt Ion:101 Resp: 1043
Ion Ratio Lower Upper
101 100
85 73.3 0.0 93.6
151 12.4 0.0 151.8



#10
1,1-Dichloroethene
Concen: 1.493 ug/l
RT: 4.342 min Scan# 406
Delta R.T. 0.000 min
Lab File: VN084407.D
Acq: 14 Oct 2024 11:42

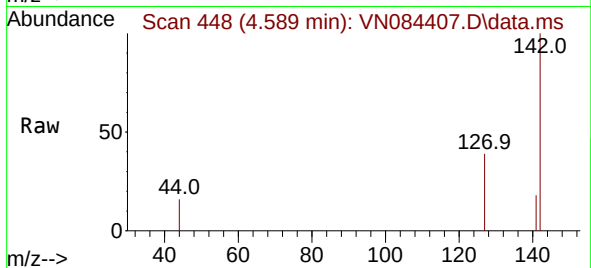
Tgt Ion: 96 Resp: 2936
Ion Ratio Lower Upper
96 100
61 157.2 140.8 211.2
98 46.9 52.2 78.2#



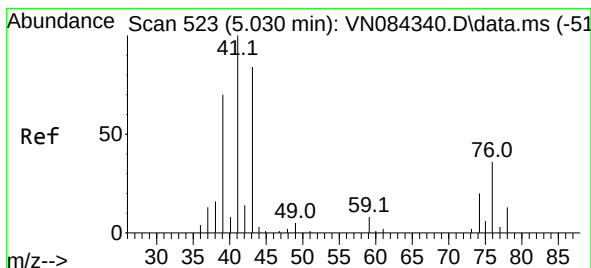
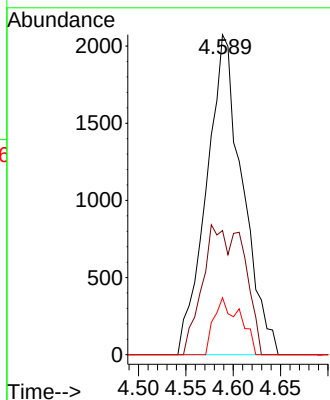
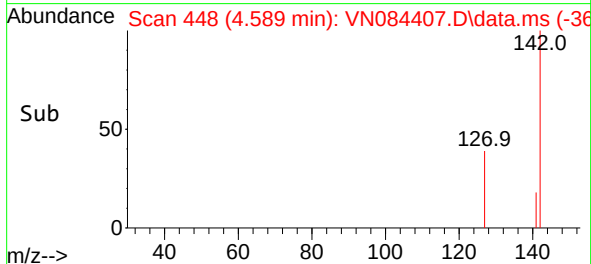


#11
Methyl Iodide
Concen: 2.119 ug/l
RT: 4.589 min Scan# 448
Delta R.T. -0.006 min
Lab File: VN084407.D
Acq: 14 Oct 2024 11:42

Instrument :
MSVOA_N
ClientSampleId :

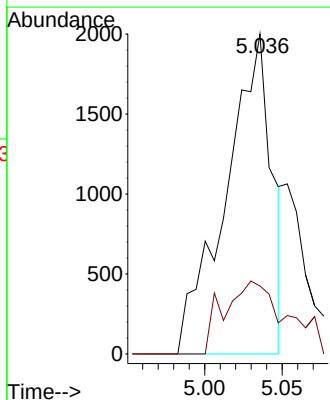
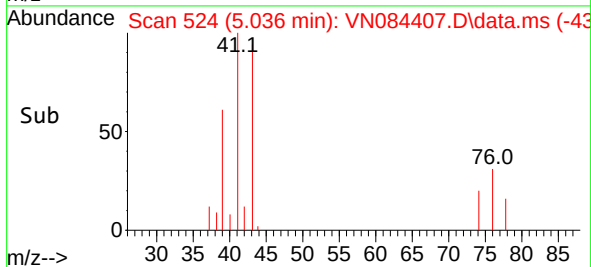
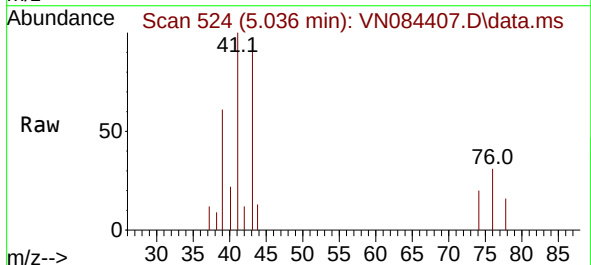


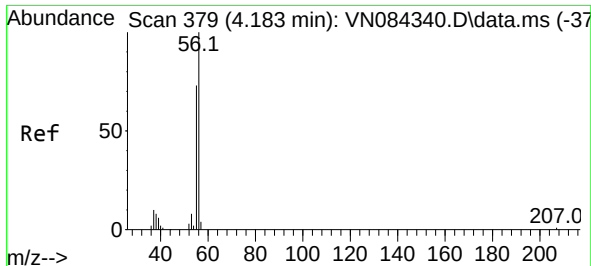
Tgt Ion:142 Resp: 5478
Ion Ratio Lower Upper
142 100
127 38.8 23.8 71.4
141 17.8 7.4 22.2



#12
Methyl Acetate
Concen: 1.672 ug/l
RT: 5.036 min Scan# 524
Delta R.T. 0.006 min
Lab File: VN084407.D
Acq: 14 Oct 2024 11:42

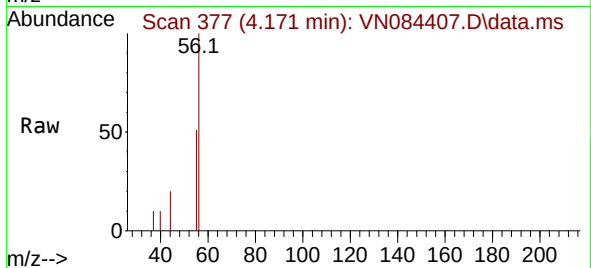
Tgt Ion: 43 Resp: 4117
Ion Ratio Lower Upper
43 100
74 22.2 19.4 29.2



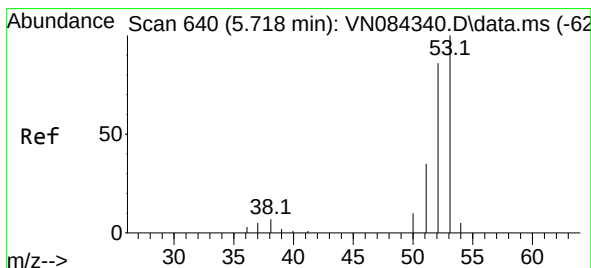
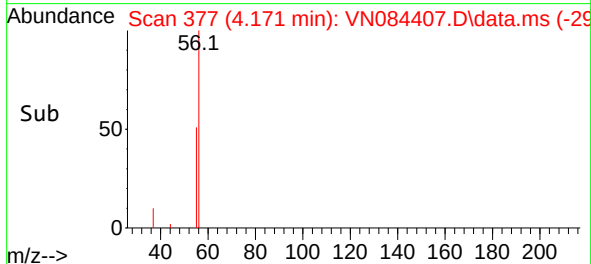
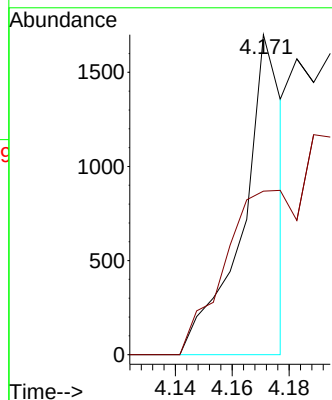


#13
Acrolein
Concen: 3.642 ug/l
RT: 4.171 min Scan# 31
Delta R.T. -0.012 min
Lab File: VN084407.D
Acq: 14 Oct 2024 11:42

Instrument :
MSVOA_N
ClientSampleId :

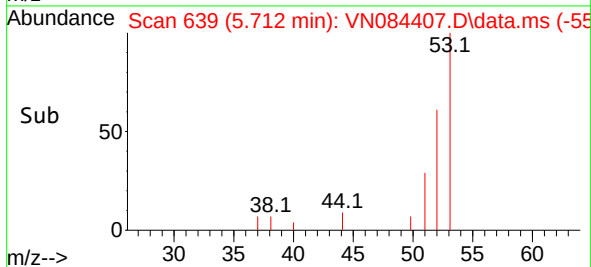
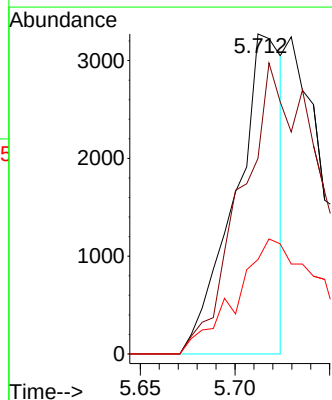
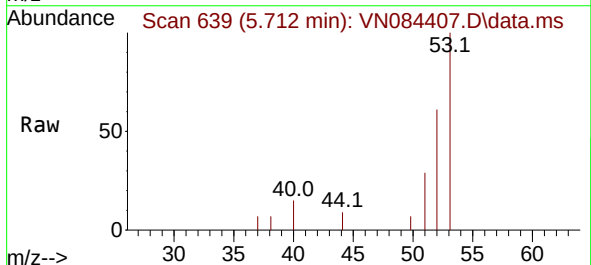


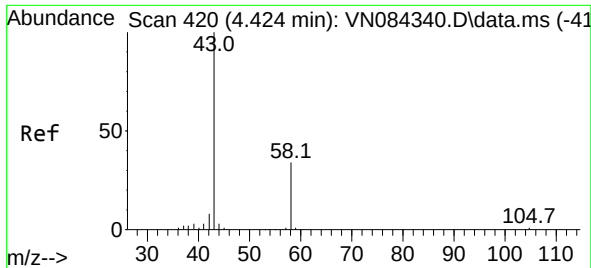
Tgt Ion: 56 Resp: 1666
Ion Ratio Lower Upper
56 100
55 92.6 56.4 84.6#



#14
Acrylonitrile
Concen: 5.067 ug/l
RT: 5.712 min Scan# 639
Delta R.T. -0.006 min
Lab File: VN084407.D
Acq: 14 Oct 2024 11:42

Tgt Ion: 53 Resp: 5606
Ion Ratio Lower Upper
53 100
52 95.5 40.4 121.2
51 64.1 17.8 53.4#

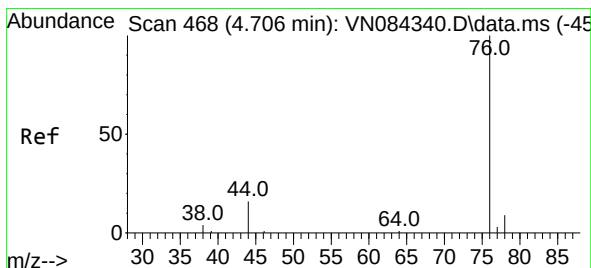
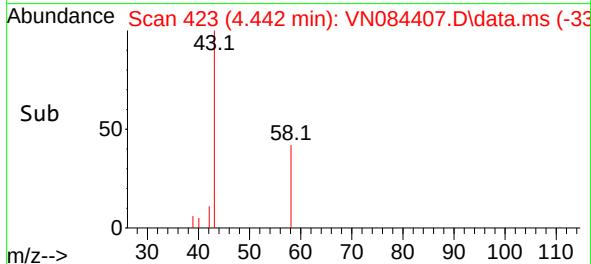
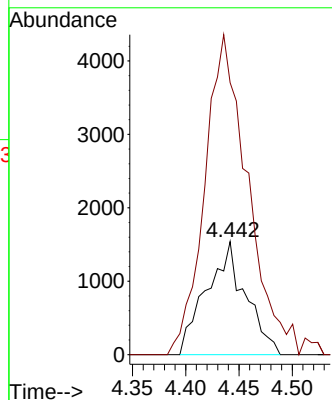
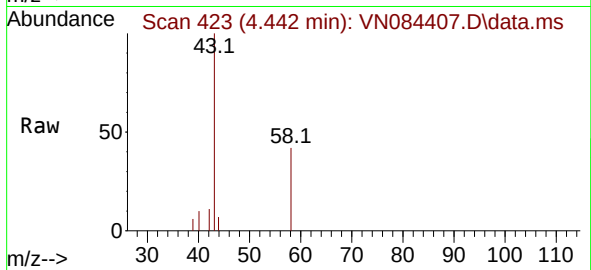




#15
Acetone
Concen: 12.434 ug/l
RT: 4.442 min Scan# 41
Delta R.T. 0.018 min
Lab File: VN084407.D
Acq: 14 Oct 2024 11:42

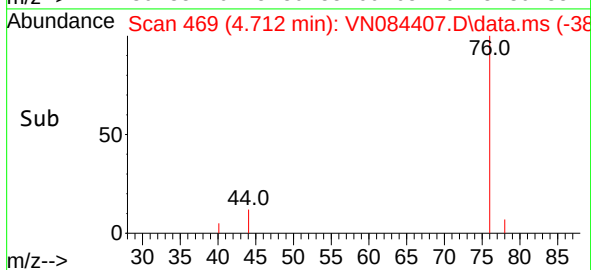
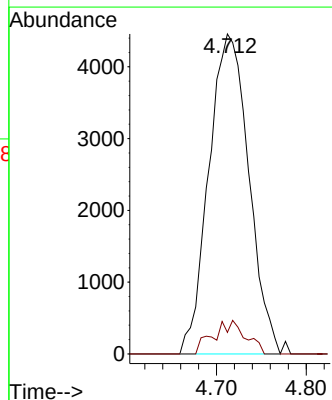
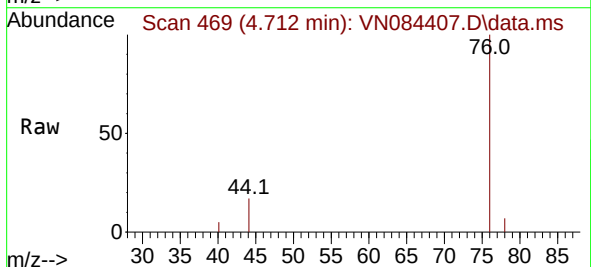
Instrument :
MSVOA_N
ClientSampleId :

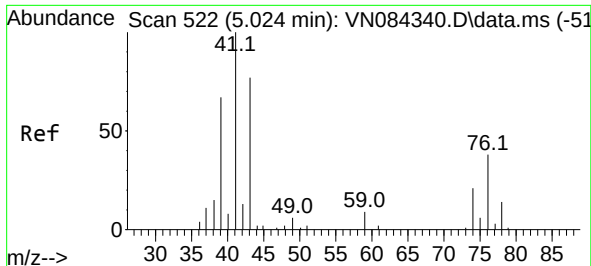
Tgt Ion: 58 Resp: 3930
Ion Ratio Lower Upper
58 100
43 221.9 237.5 356.3#



#16
Carbon Disulfide
Concen: 2.351 ug/l
RT: 4.712 min Scan# 469
Delta R.T. 0.006 min
Lab File: VN084407.D
Acq: 14 Oct 2024 11:42

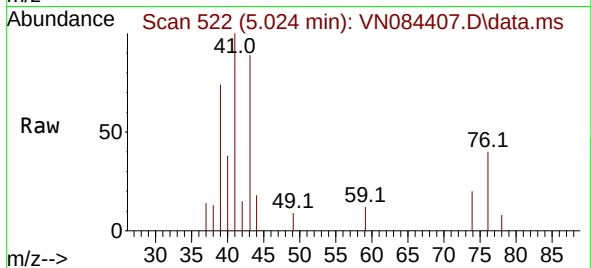
Tgt Ion: 76 Resp: 13774
Ion Ratio Lower Upper
76 100
78 6.8 7.1 10.7#



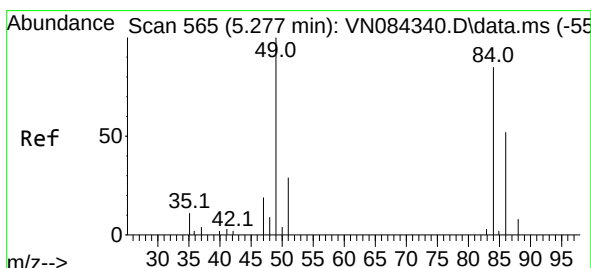
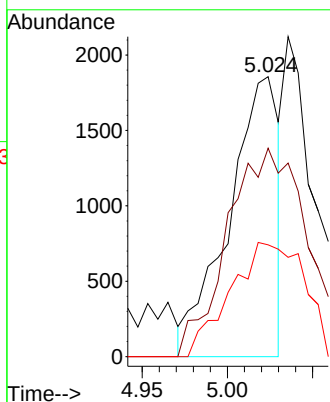
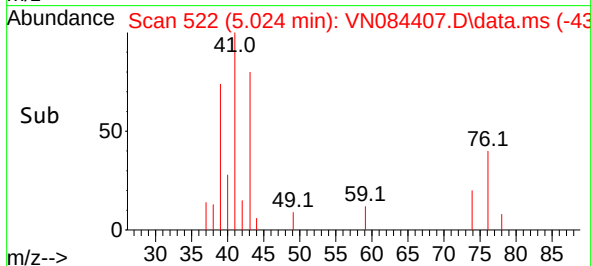


#17
 Allyl chloride
 Concen: 1.185 ug/l
 RT: 5.024 min Scan# 51
 Delta R.T. 0.000 min
 Lab File: VN084407.D
 Acq: 14 Oct 2024 11:42

Instrument :
 MSVOA_N
 ClientSampleId :

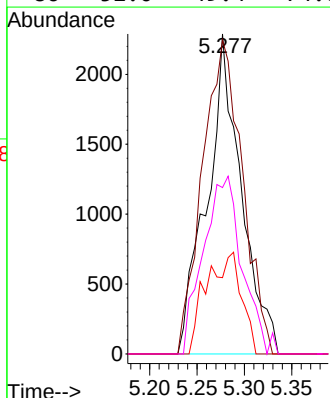
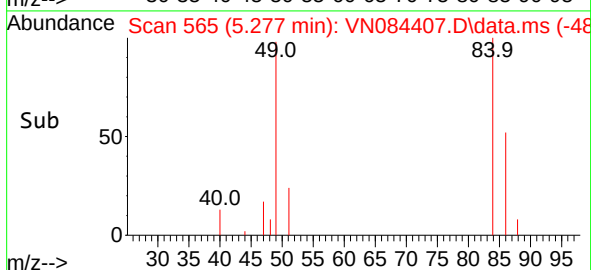
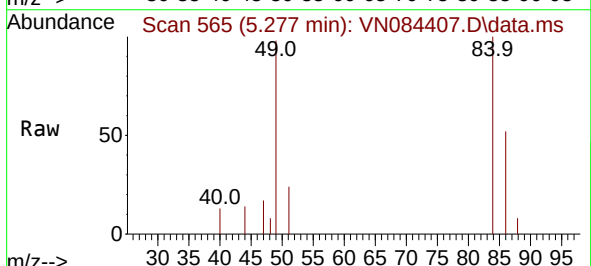


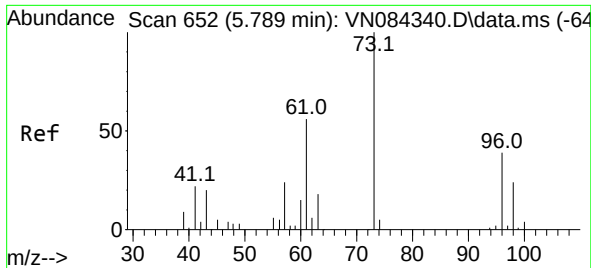
Tgt Ion: 41	Resp: 3780
Ion Ratio	Lower Upper
41 100	
39 83.4	31.4 94.3
76 44.7	17.8 53.5



#18
 Methylene Chloride
 Concen: 2.600 ug/l
 RT: 5.277 min Scan# 565
 Delta R.T. 0.000 min
 Lab File: VN084407.D
 Acq: 14 Oct 2024 11:42

Tgt Ion: 84	Resp: 5762
Ion Ratio	Lower Upper
84 100	
49 98.2	94.6 142.0
51 23.9	27.3 40.9#
86 52.0	49.4 74.0

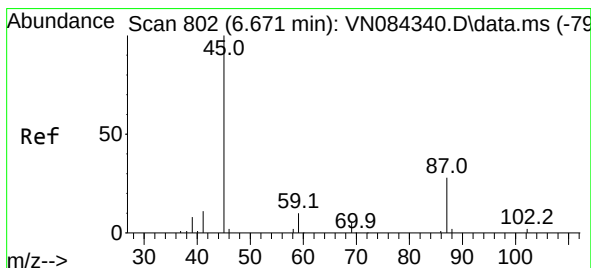
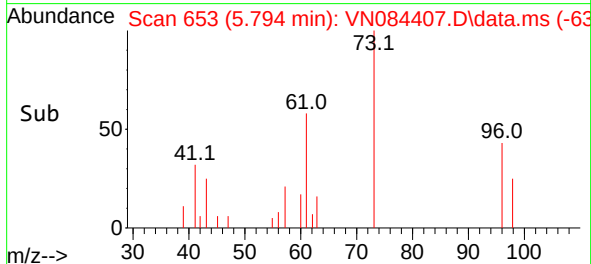
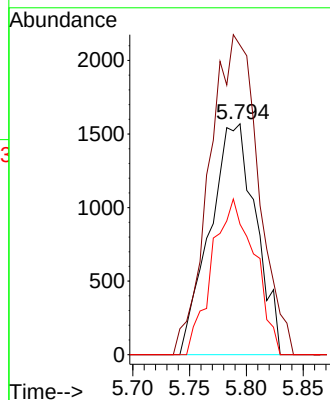
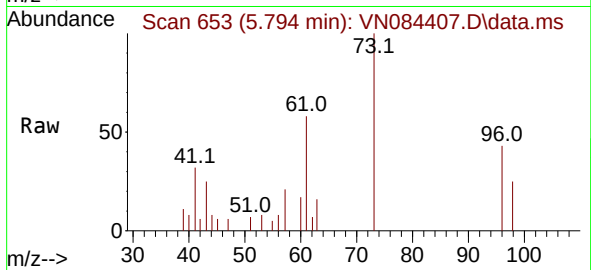




#19
trans-1,2-Dichloroethene
Concen: 2.121 ug/l
RT: 5.794 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN084407.D
Acq: 14 Oct 2024 11:42

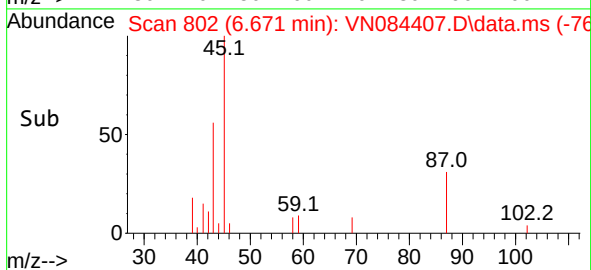
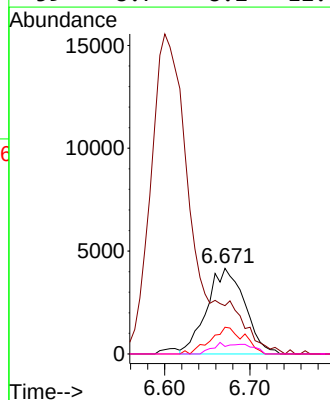
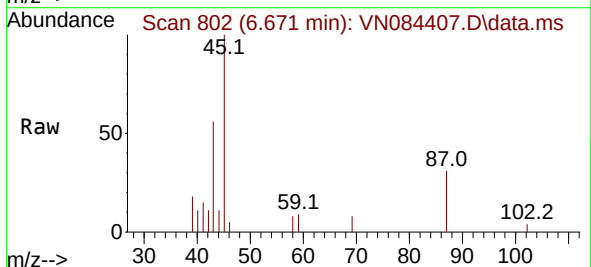
Instrument :
MSVOA_N
ClientSampleId :

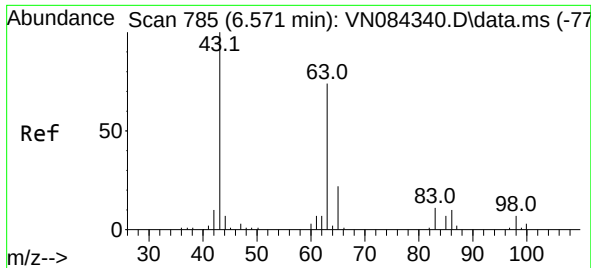
Tgt Ion: 96 Resp: 4416
Ion Ratio Lower Upper
96 100
61 122.8 115.8 173.6
98 56.5 49.4 74.0



#20
Diisopropyl ether
Concen: 1.876 ug/l
RT: 6.671 min Scan# 802
Delta R.T. 0.000 min
Lab File: VN084407.D
Acq: 14 Oct 2024 11:42

Tgt Ion: 45 Resp: 12860
Ion Ratio Lower Upper
45 100
43 52.7 43.7 65.5
87 31.2 23.1 34.7
59 8.7 8.2 12.4

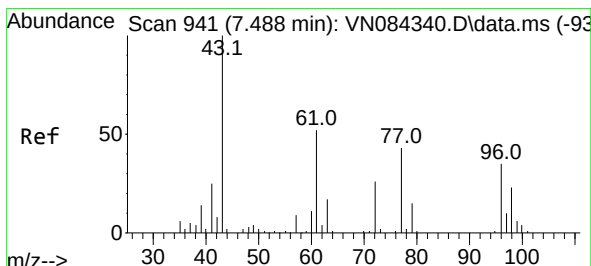
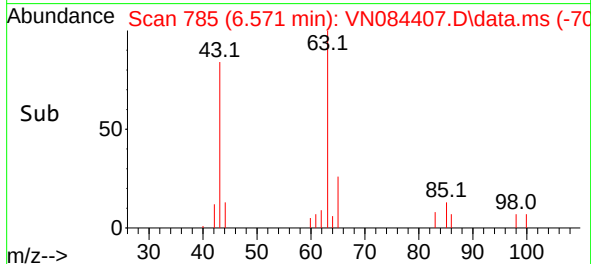
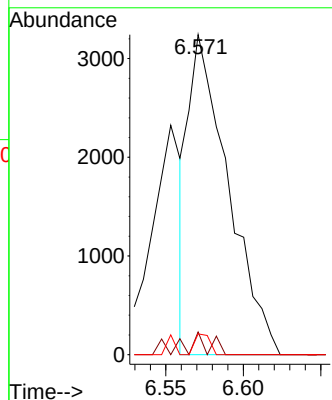
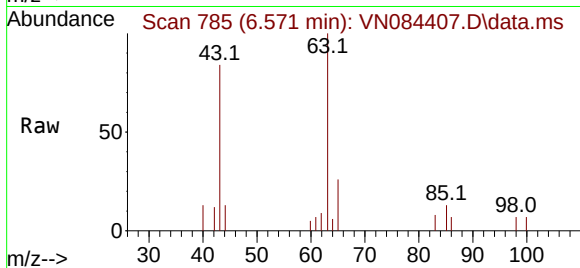




#21
1,1-Dichloroethane
Concen: 1.479 ug/l
RT: 6.571 min Scan# 71
Delta R.T. 0.000 min
Lab File: VN084407.D
Acq: 14 Oct 2024 11:42

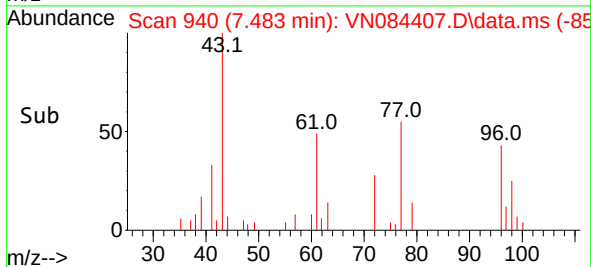
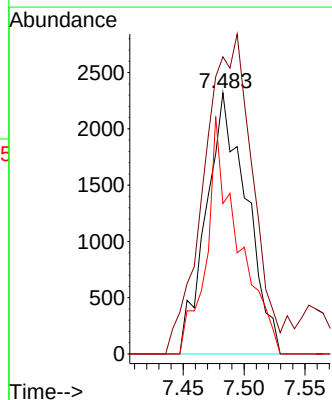
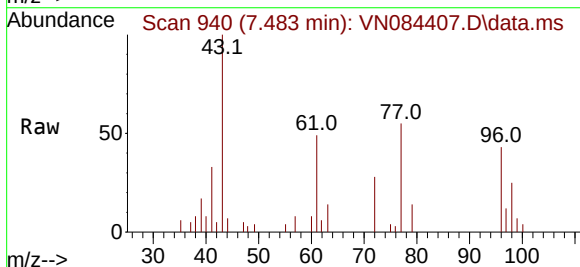
Instrument :
MSVOA_N
ClientSampleId :

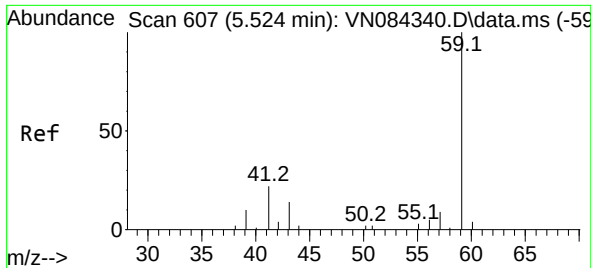
Tgt Ion	Ratio	Lower	Upper
63	100		
98	7.1	4.5	13.4
100	6.5	2.1	6.3



#22
cis-1,2-Dichloroethene
Concen: 2.211 ug/l
RT: 7.483 min Scan# 940
Delta R.T. -0.006 min
Lab File: VN084407.D
Acq: 14 Oct 2024 11:42

Tgt Ion	Ratio	Lower	Upper
96	100		
61	85.4	118.0	177.0
98	70.9	51.8	77.8

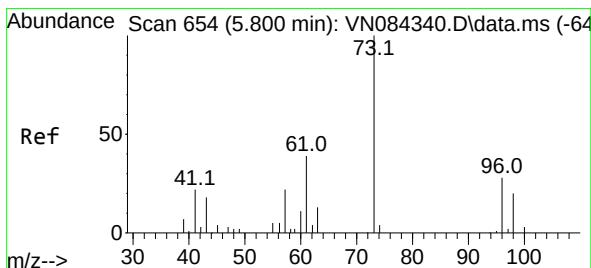
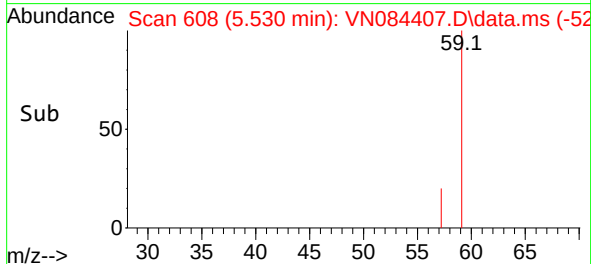
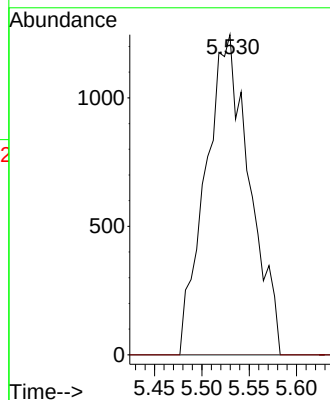
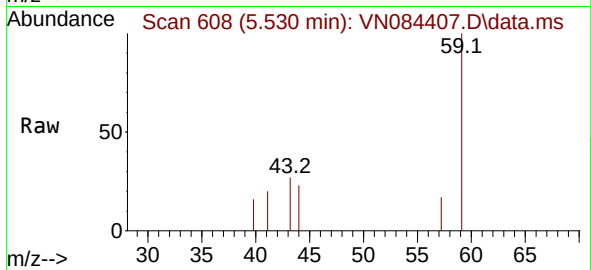




#23
tert-Butyl Alcohol
Concen: 9.494 ug/l
RT: 5.530 min Scan# 607
Delta R.T. 0.006 min
Lab File: VN084407.D
Acq: 14 Oct 2024 11:42

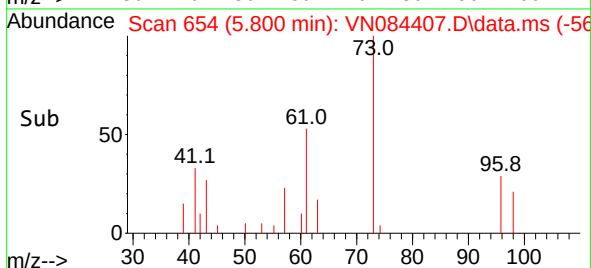
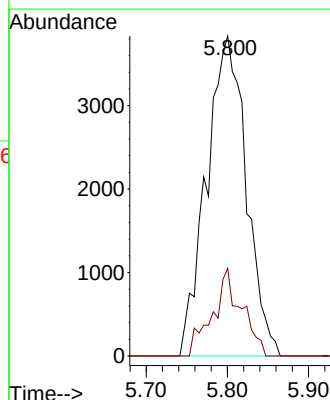
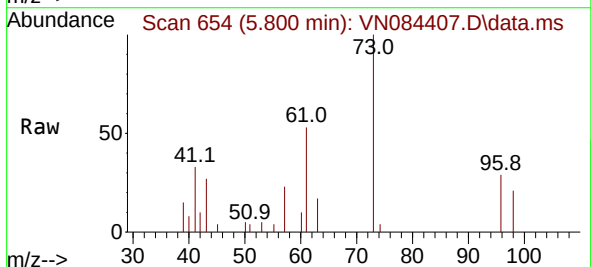
Instrument :
MSVOA_N
ClientSampleId :

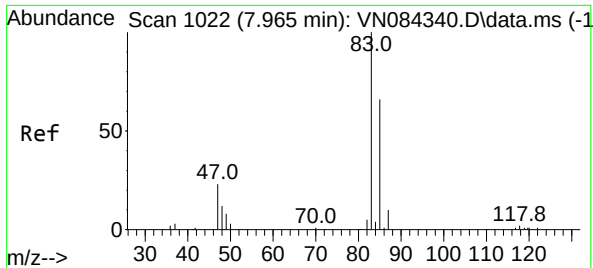
Tgt Ion: 59 Resp: 4029
Ion Ratio Lower Upper
59 100
52 132.8 0.0 0.0#



#24
Methyl tert-Butyl Ether
Concen: 1.984 ug/l
RT: 5.800 min Scan# 654
Delta R.T. 0.000 min
Lab File: VN084407.D
Acq: 14 Oct 2024 11:42

Tgt Ion: 73 Resp: 13040
Ion Ratio Lower Upper
73 100
43 8.9 10.9 16.3#





#25

Chloroform

Concen: 2.498 ug/l

RT: 7.971 min Scan# 1023

Delta R.T. 0.006 min

Lab File: VN084407.D

Acq: 14 Oct 2024 11:42

Instrument :

MSVOA_N

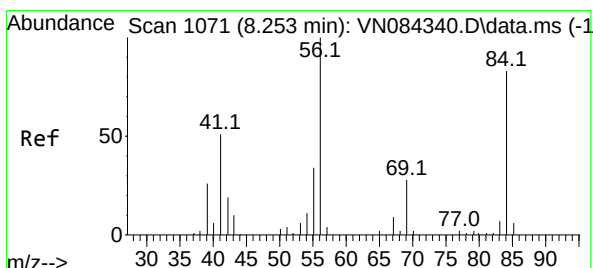
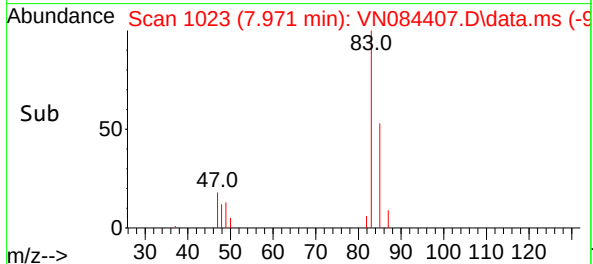
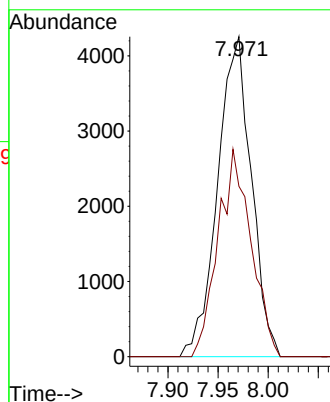
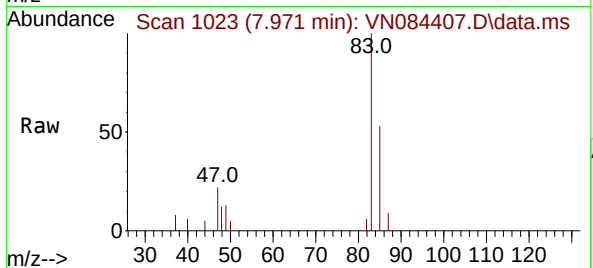
ClientSampleId :

Tgt Ion: 83 Resp: 9952

Ion Ratio Lower Upper

83 100

85 53.2 52.4 78.6



#26

Cyclohexane

Concen: 1.879 ug/l

RT: 8.253 min Scan# 1071

Delta R.T. 0.000 min

Lab File: VN084407.D

Acq: 14 Oct 2024 11:42

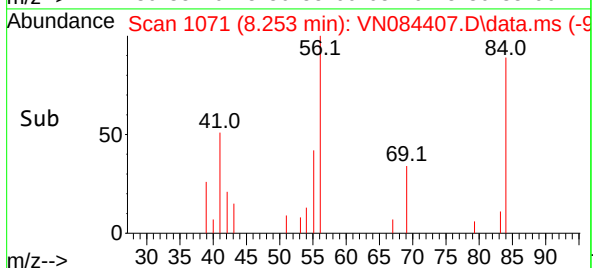
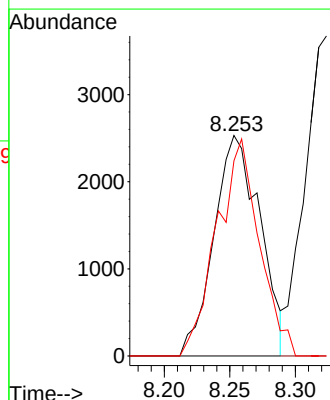
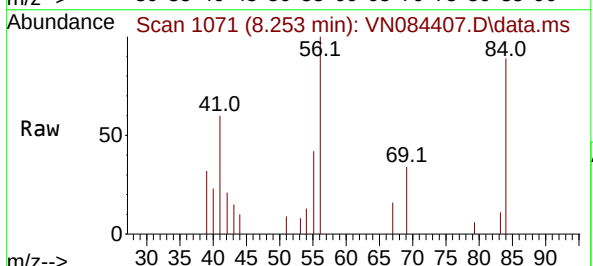
Tgt Ion: 56 Resp: 6184

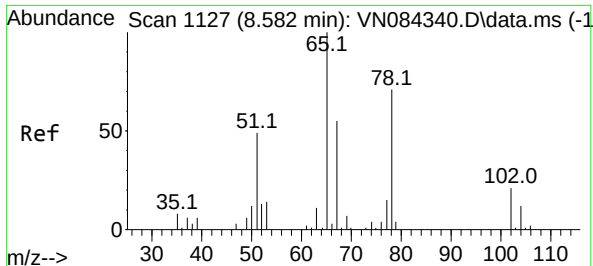
Ion Ratio Lower Upper

56 100

89 0.0 0.0 0.0

84 90.9 67.0 100.6

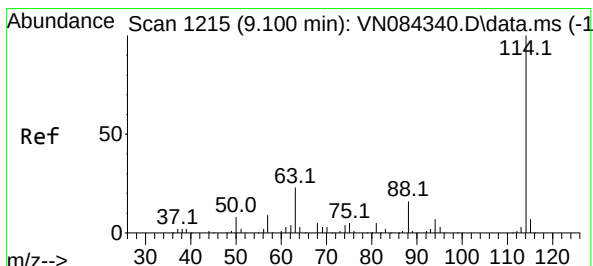
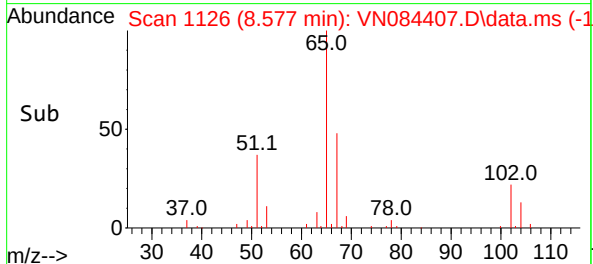
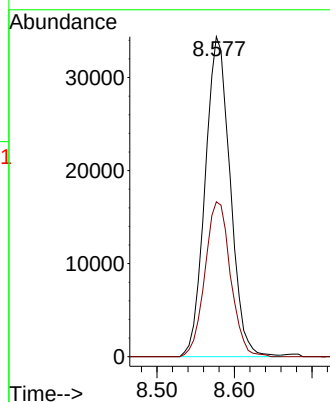
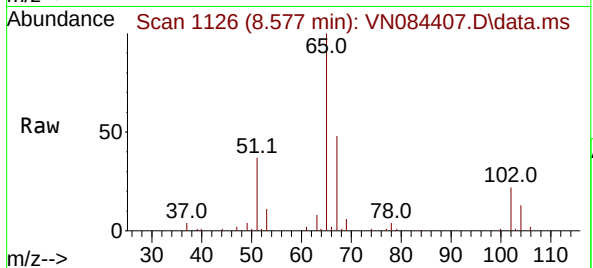




#27
 1,2-Dichloroethane-d4
 Concen: 30.314 ug/l
 RT: 8.577 min Scan# 1126
 Delta R.T. -0.006 min
 Lab File: VN084407.D
 Acq: 14 Oct 2024 11:42

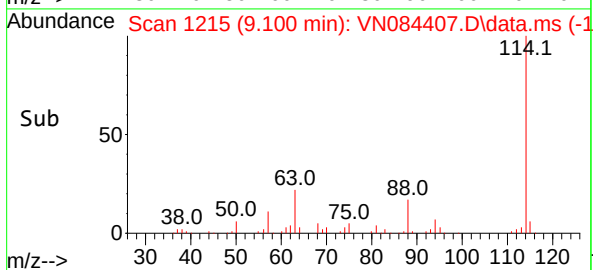
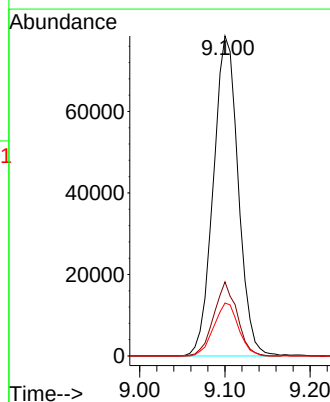
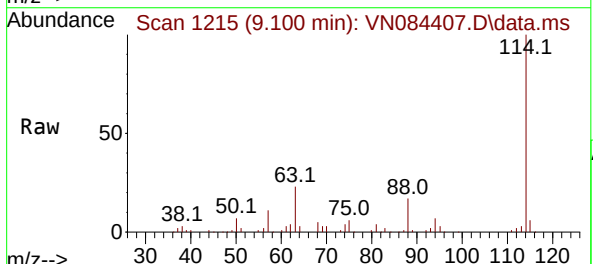
Instrument :
 MSVOA_N
 ClientSampleId :

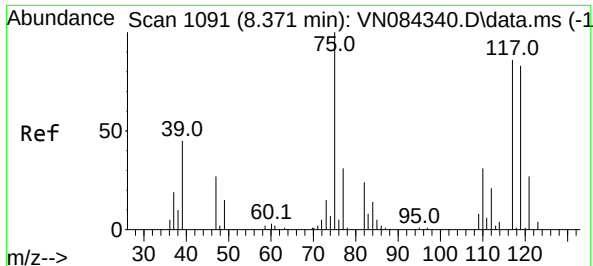
Tgt Ion: 65 Resp: 77104
 Ion Ratio Lower Upper
 65 100
 67 49.5 41.5 62.3



#28
 1,4-Difluorobenzene
 Concen: 30.000 ug/l
 RT: 9.100 min Scan# 1215
 Delta R.T. 0.000 min
 Lab File: VN084407.D
 Acq: 14 Oct 2024 11:42

Tgt Ion:114 Resp: 159477
 Ion Ratio Lower Upper
 114 100
 63 21.7 17.4 26.0
 88 16.4 13.2 19.8

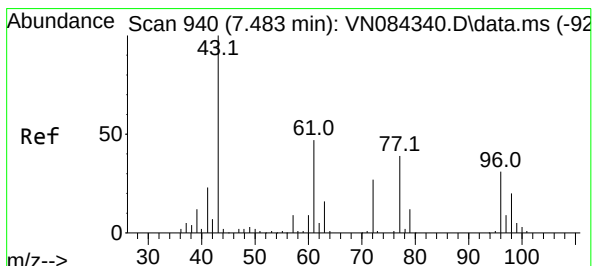
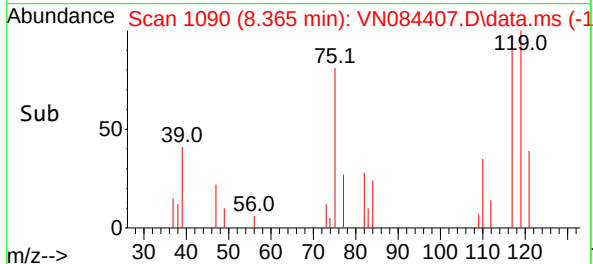
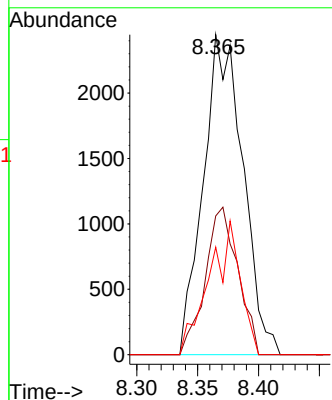
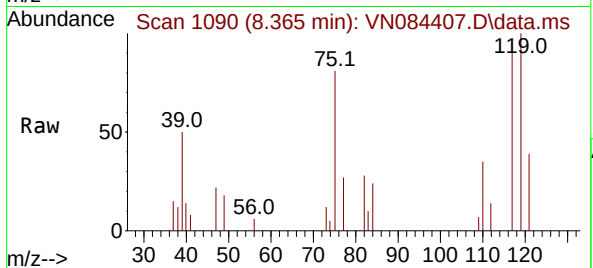




#29
1,1-Dichloropropene
Concen: 2.115 ug/l
RT: 8.365 min Scan# 1090
Delta R.T. -0.006 min
Lab File: VN084407.D
Acq: 14 Oct 2024 11:42

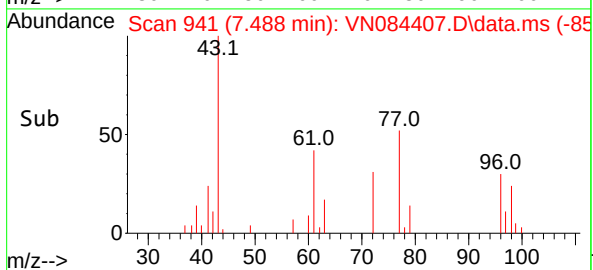
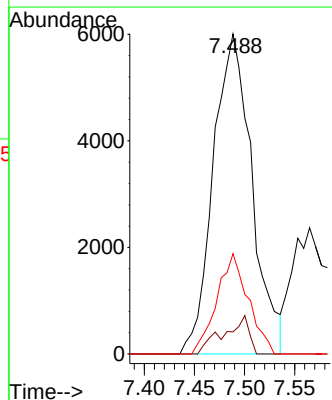
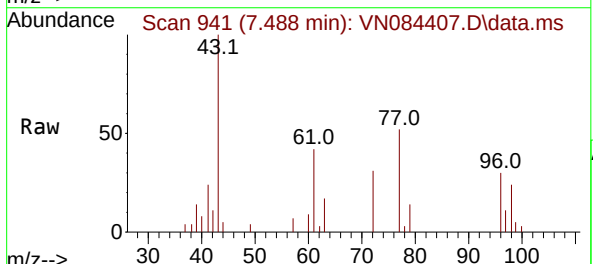
Instrument :
MSVOA_N
ClientSampleId :

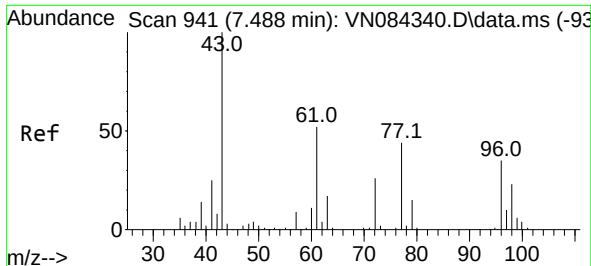
Tgt Ion: 75 Resp: 5537
Ion Ratio Lower Upper
75 100
110 0.0 0.0 67.6
77 17.9 0.0 61.4



#30
2-Butanone
Concen: 11.550 ug/l
RT: 7.488 min Scan# 941
Delta R.T. 0.006 min
Lab File: VN084407.D
Acq: 14 Oct 2024 11:42

Tgt Ion: 43 Resp: 16099
Ion Ratio Lower Upper
43 100
57 5.3 6.6 9.8#
72 25.5 21.3 31.9

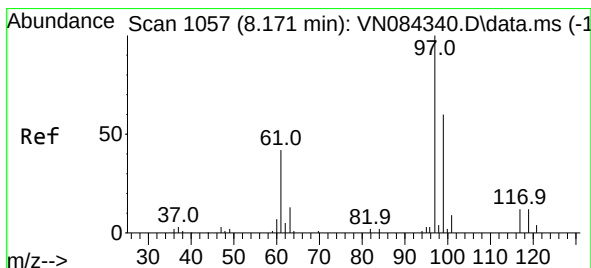
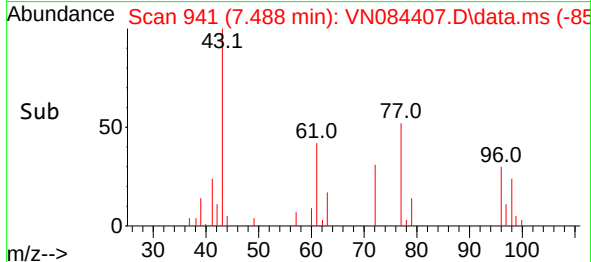
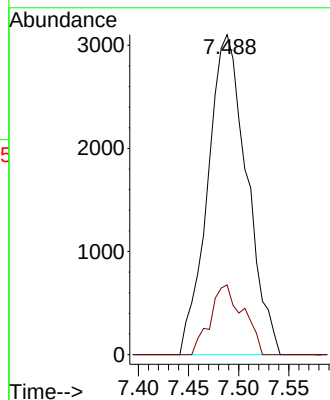
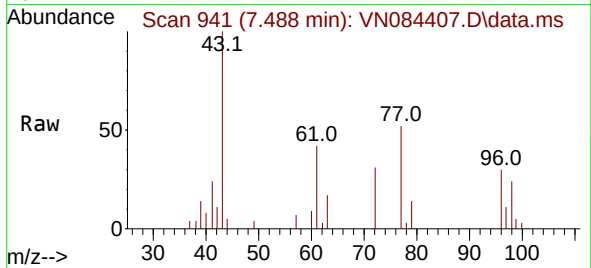




#31
2,2-Dichloropropane
Concen: 2.735 ug/l
RT: 7.488 min Scan# 941
Delta R.T. 0.000 min
Lab File: VN084407.D
Acq: 14 Oct 2024 11:42

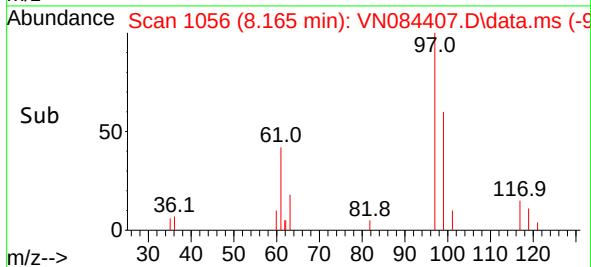
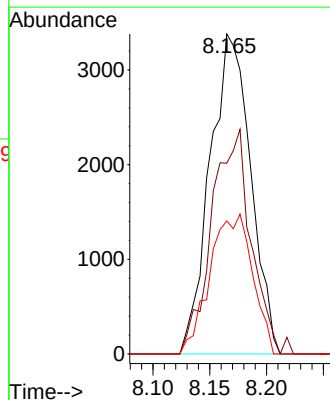
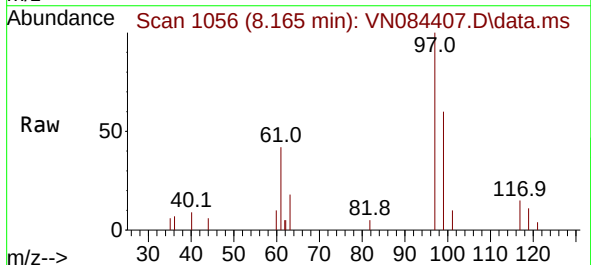
Instrument :
MSVOA_N
ClientSampleId :

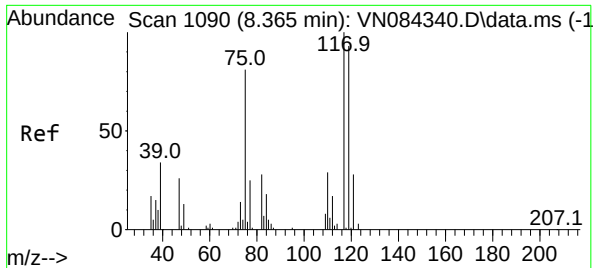
Tgt Ion: 77 Resp: 8414
Ion Ratio Lower Upper
77 100
97 14.3 11.5 17.3



#32
1,1,1-Trichloroethane
Concen: 2.514 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.006 min
Lab File: VN084407.D
Acq: 14 Oct 2024 11:42

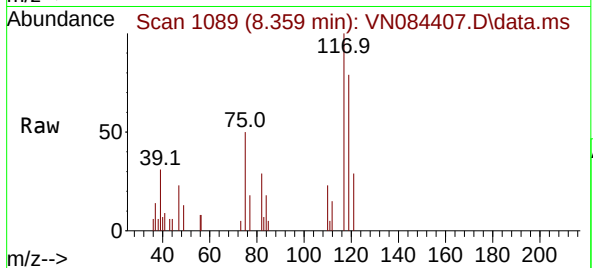
Tgt Ion: 97 Resp: 8412
Ion Ratio Lower Upper
97 100
99 67.5 51.2 76.8
61 27.8 34.1 51.1#



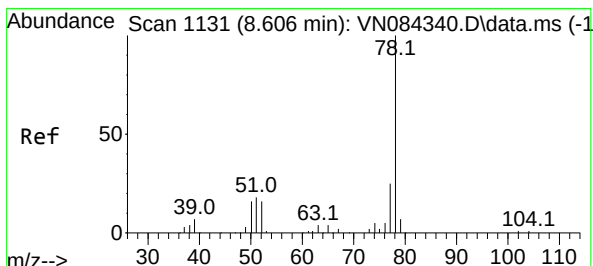
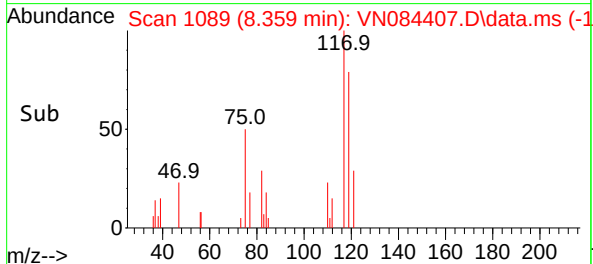
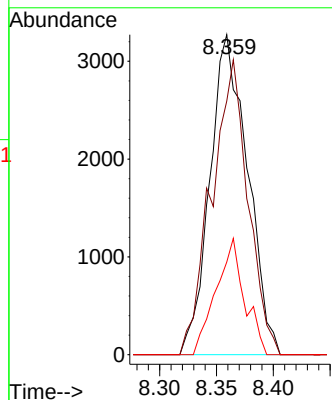


#33
Carbon Tetrachloride
Concen: 2.609 ug/l
RT: 8.359 min Scan# 1108
Delta R.T. -0.006 min
Lab File: VN084407.D
Acq: 14 Oct 2024 11:42

Instrument :
MSVOA_N
ClientSampleId :

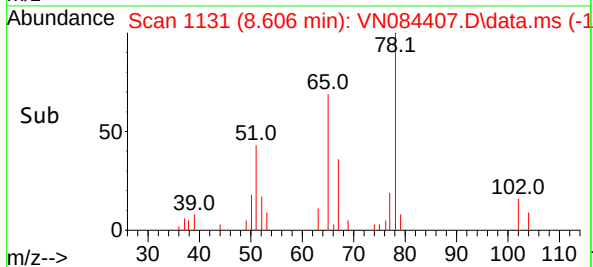
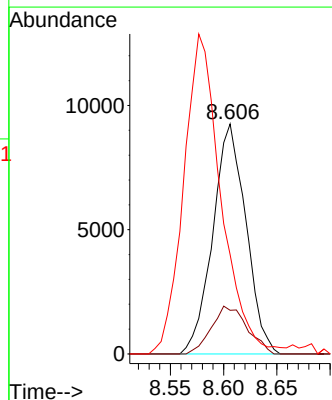
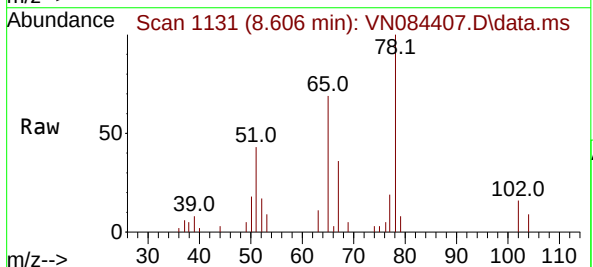


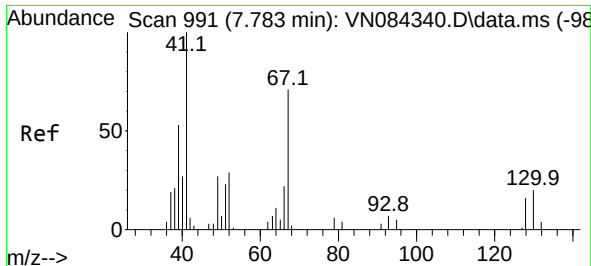
Tgt Ion:117 Resp: 7563
Ion Ratio Lower Upper
117 100
119 79.2 74.3 111.5
121 29.0 22.4 33.6



#34
Benzene
Concen: 2.449 ug/l
RT: 8.606 min Scan# 1131
Delta R.T. 0.000 min
Lab File: VN084407.D
Acq: 14 Oct 2024 11:42

Tgt Ion: 78 Resp: 20068
Ion Ratio Lower Upper
78 100
77 19.0 19.6 29.4#
51 40.4 15.8 23.6#

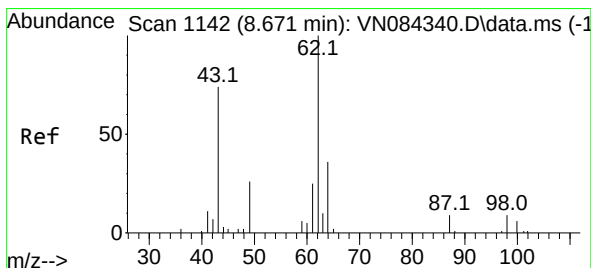
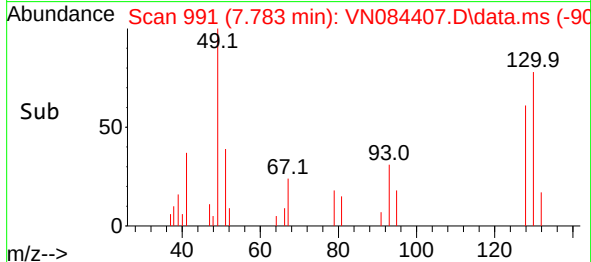
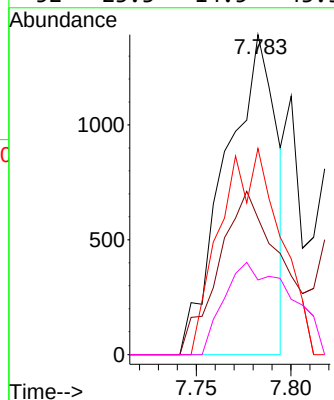
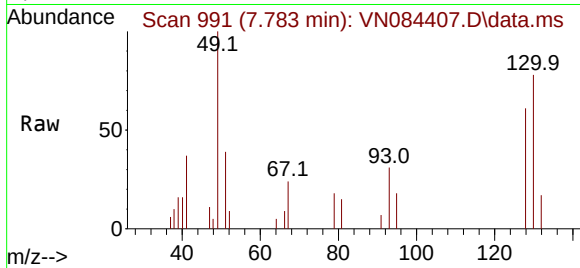




#35
Methacrylonitrile
Concen: 1.765 ug/l
RT: 7.783 min Scan# 991
Delta R.T. 0.000 min
Lab File: VN084407.D
Acq: 14 Oct 2024 11:42

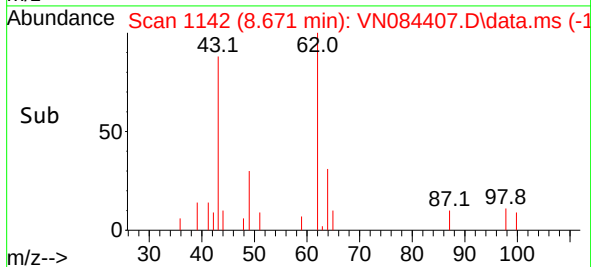
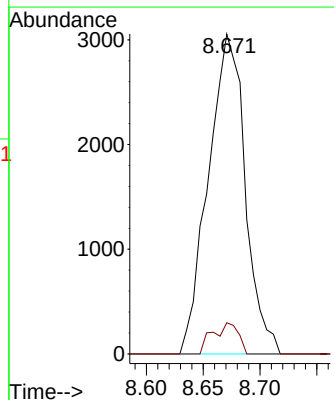
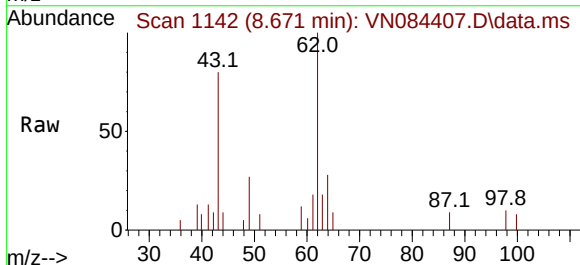
Instrument :
MSVOA_N
ClientSampleId :

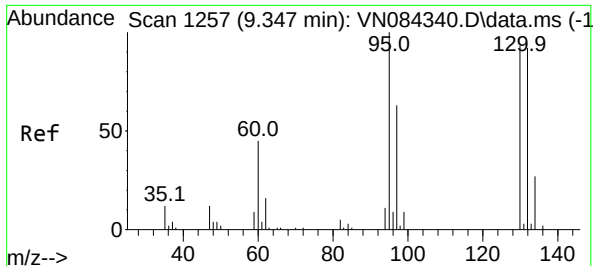
Tgt Ion: 41	Resp: 2624
Ion Ratio	Lower Upper
41 100	
39 42.6	26.4 79.0
67 64.5	35.7 107.1
52 23.3	14.5 43.5



#36
1,2-Dichloroethane
Concen: 2.526 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. 0.000 min
Lab File: VN084407.D
Acq: 14 Oct 2024 11:42

Tgt Ion: 62	Resp: 6900
Ion Ratio	Lower Upper
62 100	
98 3.8	7.3 10.9#

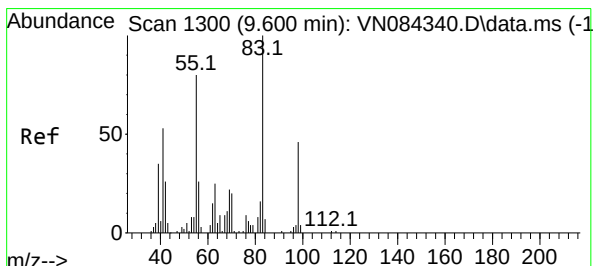
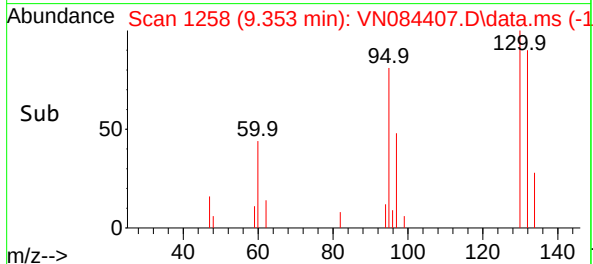
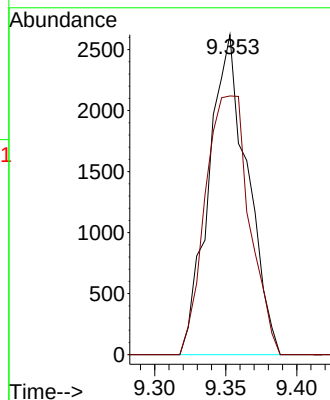
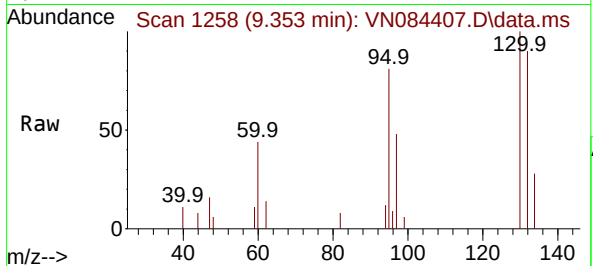




#37
Trichloroethene
Concen: 2.633 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. 0.006 min
Lab File: VN084407.D
Acq: 14 Oct 2024 11:42

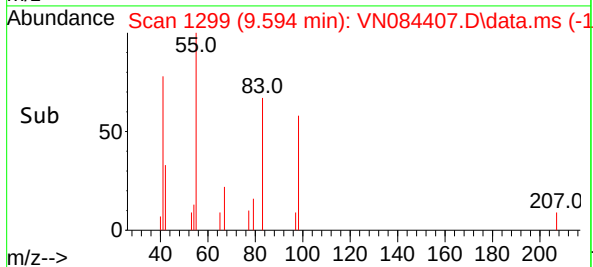
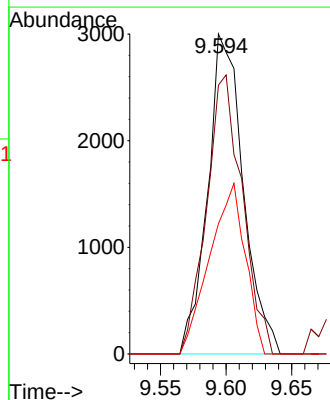
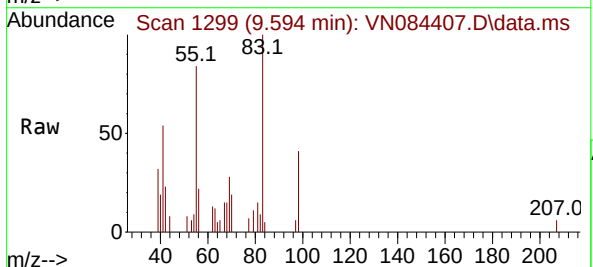
Instrument :
MSVOA_N
ClientSampleId :

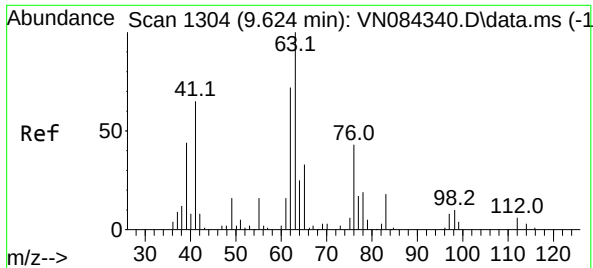
Tgt Ion:130 Resp: 4968
Ion Ratio Lower Upper
130 100
95 80.9 85.8 128.6#



#38
Methylcyclohexane
Concen: 1.971 ug/l
RT: 9.594 min Scan# 1299
Delta R.T. -0.006 min
Lab File: VN084407.D
Acq: 14 Oct 2024 11:42

Tgt Ion: 83 Resp: 5668
Ion Ratio Lower Upper
83 100
55 87.3 39.3 117.8
98 53.3 24.0 72.0

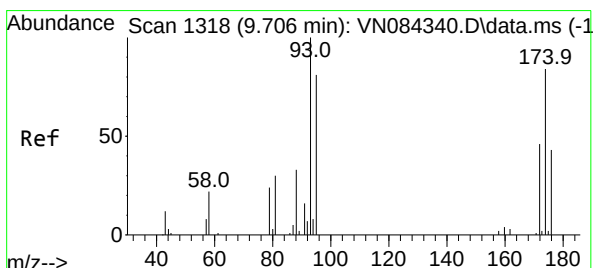
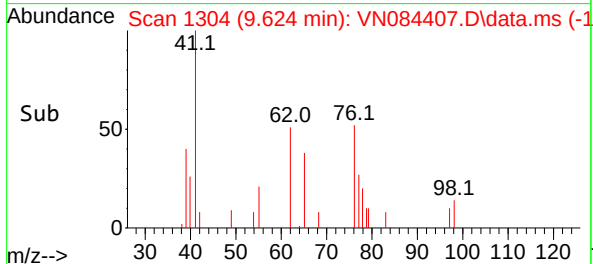
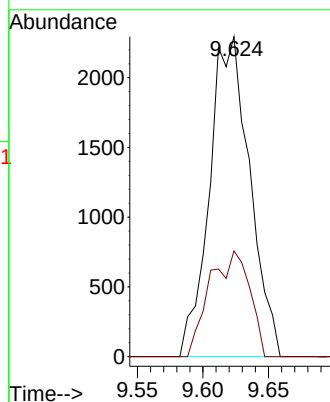
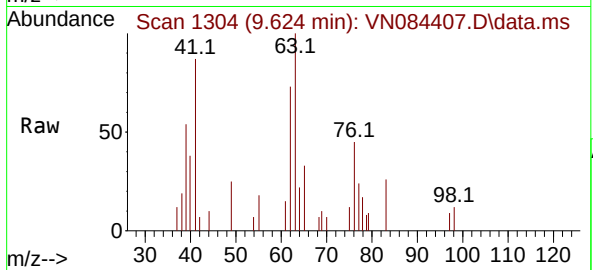




#39
1,2-Dichloropropane
Concen: 2.451 ug/l
RT: 9.624 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN084407.D
Acq: 14 Oct 2024 11:42

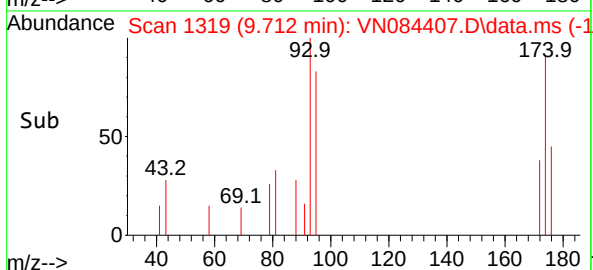
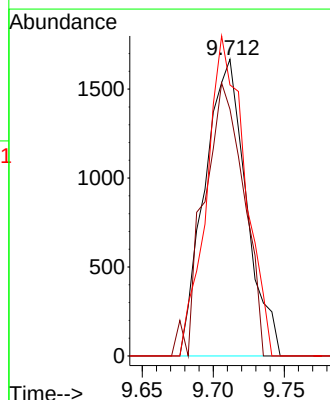
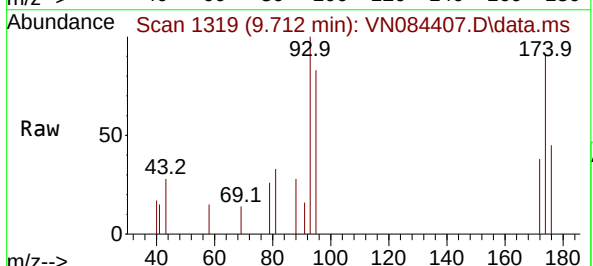
Instrument :
MSVOA_N
ClientSampleId :

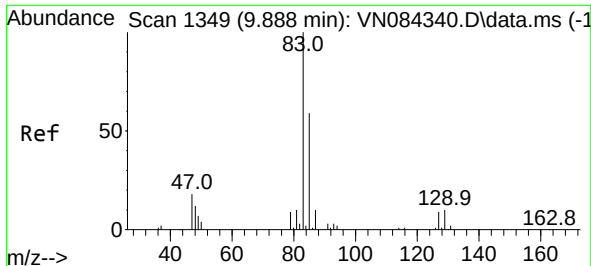
Tgt Ion: 63 Resp: 4899
Ion Ratio Lower Upper
63 100
65 33.0 26.3 39.5



#40
Dibromomethane
Concen: 2.431 ug/l
RT: 9.712 min Scan# 1319
Delta R.T. 0.006 min
Lab File: VN084407.D
Acq: 14 Oct 2024 11:42

Tgt Ion: 93 Resp: 3395
Ion Ratio Lower Upper
93 100
95 85.8 0.0 171.4
174 99.3 0.0 183.0

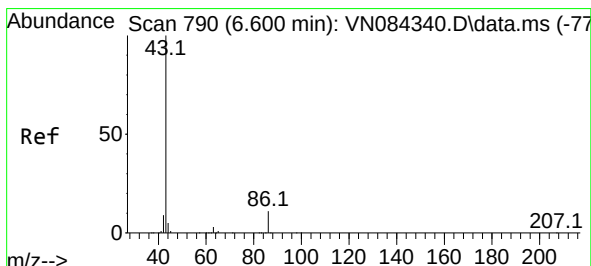
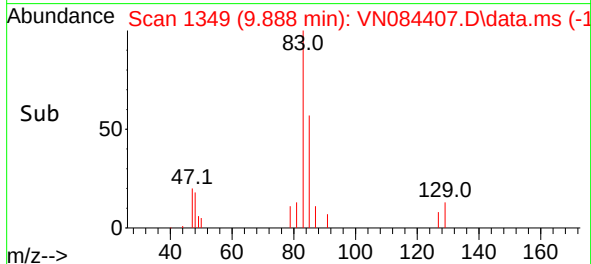
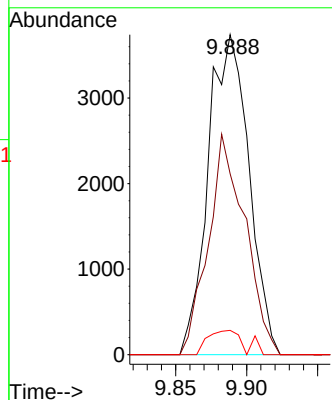
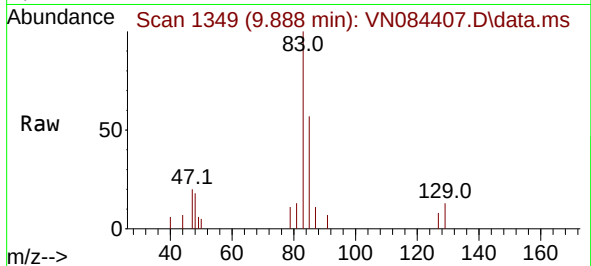




#41
Bromodichloromethane
Concen: 2.518 ug/l
RT: 9.888 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN084407.D
Acq: 14 Oct 2024 11:42

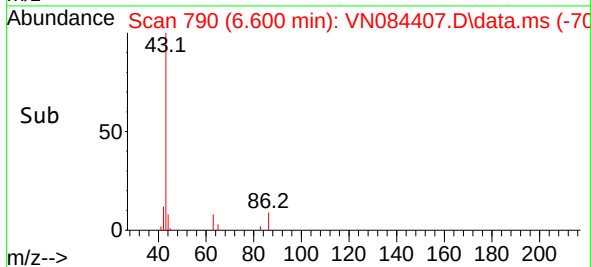
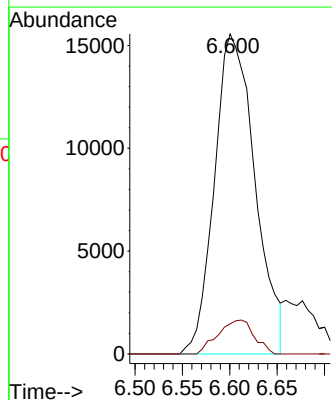
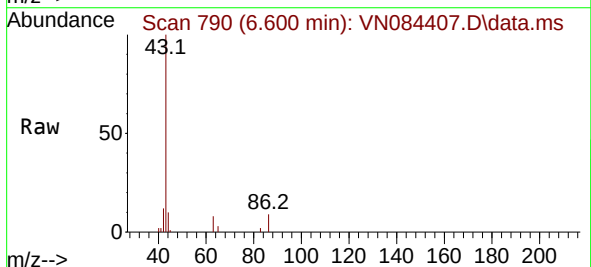
Instrument :
MSVOA_N
ClientSampleId :

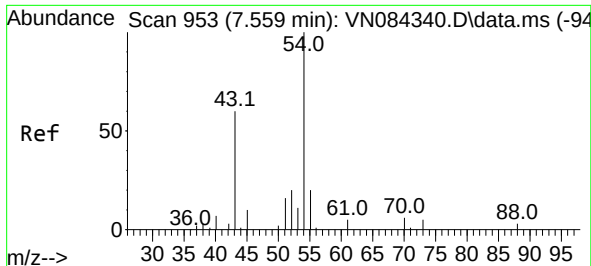
Tgt Ion: 83 Resp: 7465
Ion Ratio Lower Upper
83 100
85 56.6 47.1 70.7
127 7.6 7.1 10.7



#42
Vinyl Acetate
Concen: 9.580 ug/l
RT: 6.600 min Scan# 790
Delta R.T. 0.000 min
Lab File: VN084407.D
Acq: 14 Oct 2024 11:42

Tgt Ion: 43 Resp: 46441
Ion Ratio Lower Upper
43 100
86 9.4 8.5 12.7





#43

Ethyl Acetate

Concen: 2.087 ug/l

RT: 7.565 min Scan# 91

Delta R.T. 0.006 min

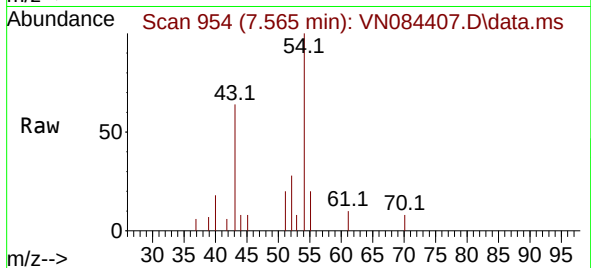
Lab File: VN084407.D

Acq: 14 Oct 2024 11:42

Instrument :

MSVOA_N

ClientSampleId :

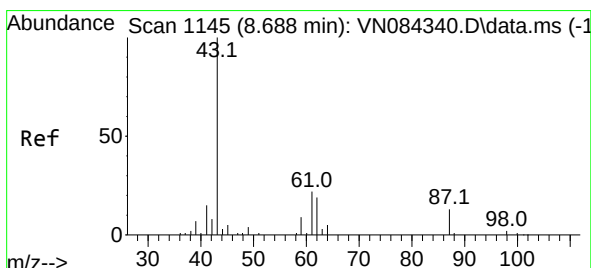
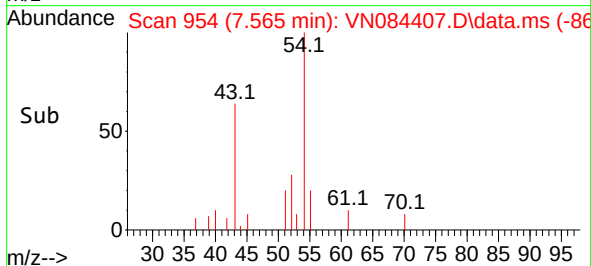
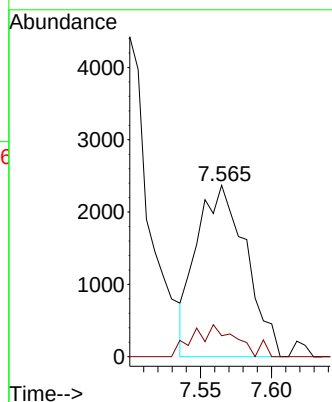


Tgt Ion: 43 Resp: 5738

Ion Ratio Lower Upper

43 100

45 15.1 10.6 16.0



#44

Isopropyl Acetate

Concen: 2.417 ug/l

RT: 8.688 min Scan# 1145

Delta R.T. 0.000 min

Lab File: VN084407.D

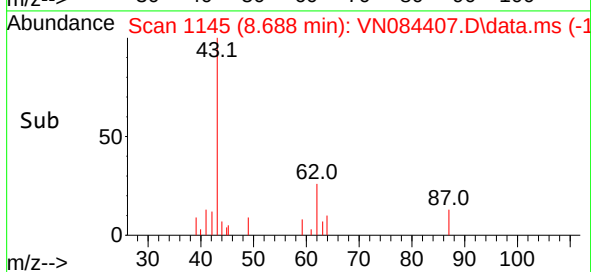
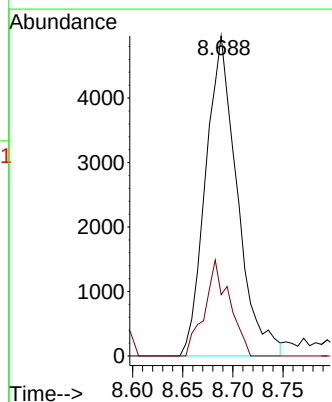
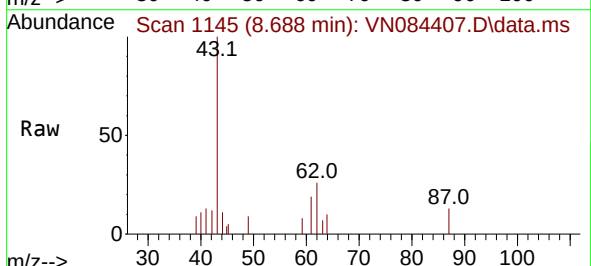
Acq: 14 Oct 2024 11:42

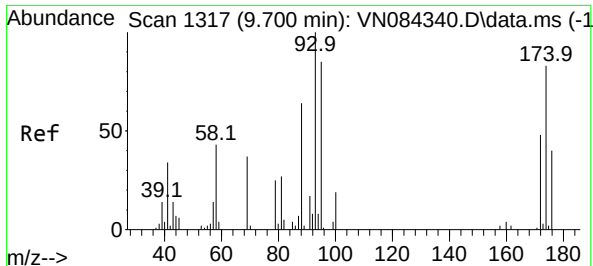
Tgt Ion: 43 Resp: 10874

Ion Ratio Lower Upper

43 100

61 23.7 21.4 32.2





#45

1,4-Dioxane

Concen: 34.862 ug/l

RT: 9.688 min Scan# 1315

Delta R.T. -0.012 min

Lab File: VN084407.D

Acq: 14 Oct 2024 11:42

Instrument :

MSVOA_N

ClientSampleId :

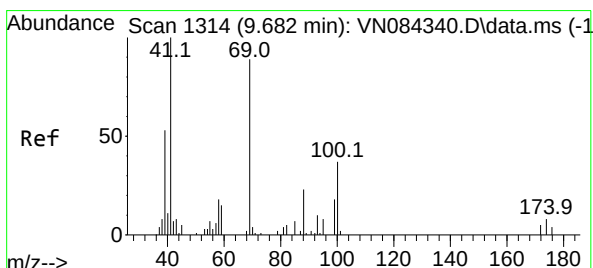
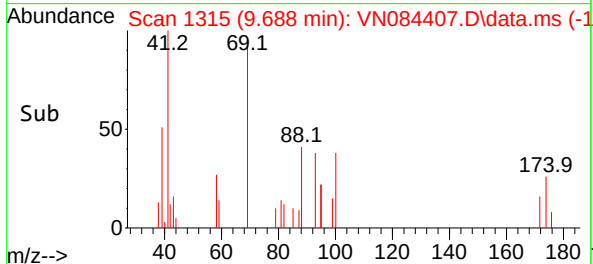
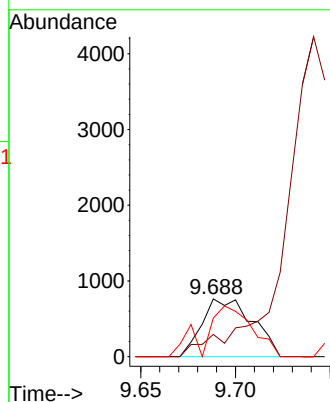
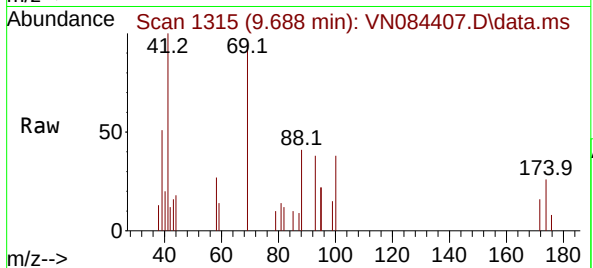
Tgt Ion: 88 Resp: 1414

Ion Ratio Lower Upper

88 100

43 19.8 22.4 33.6#

58 68.5 59.7 89.5



#46

Methyl methacrylate

Concen: 1.977 ug/l

RT: 9.677 min Scan# 1313

Delta R.T. -0.006 min

Lab File: VN084407.D

Acq: 14 Oct 2024 11:42

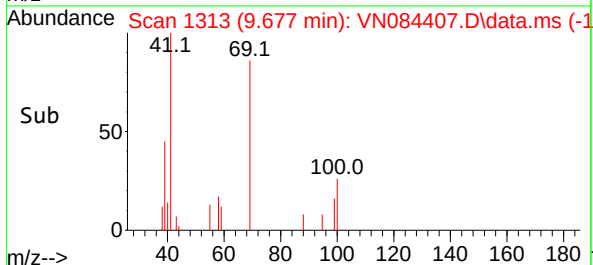
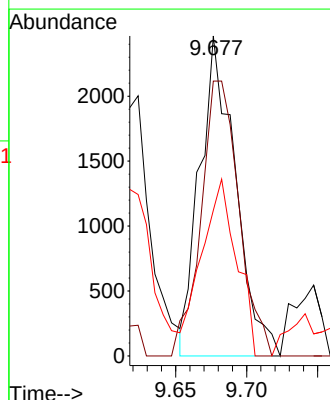
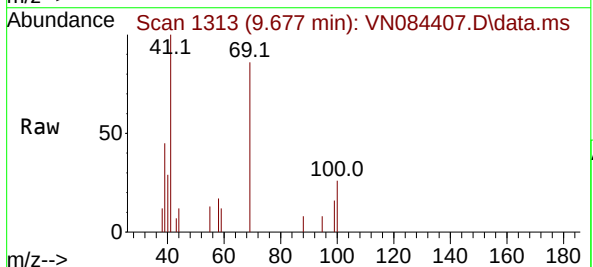
Tgt Ion: 41 Resp: 4298

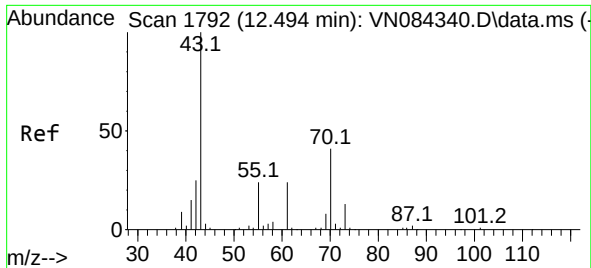
Ion Ratio Lower Upper

41 100

69 85.9 42.6 128.0

39 38.8 27.5 82.4

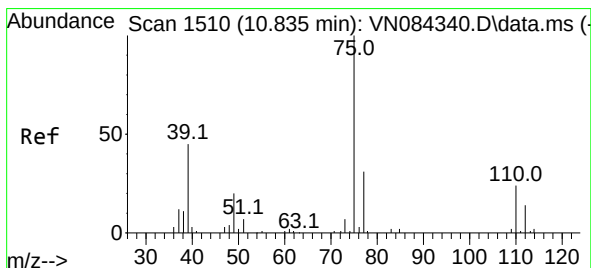
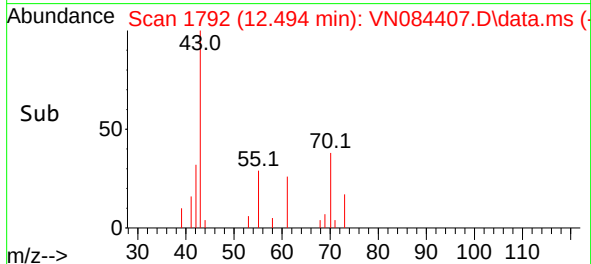
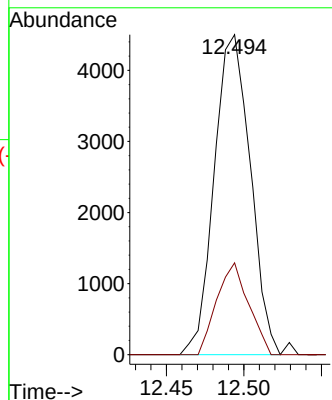
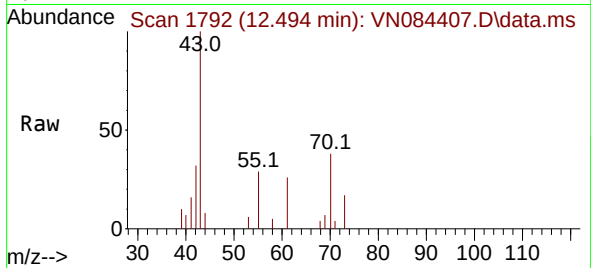




#47
n-amyl acetate
Concen: 1.821 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. 0.000 min
Lab File: VN084407.D
Acq: 14 Oct 2024 11:42

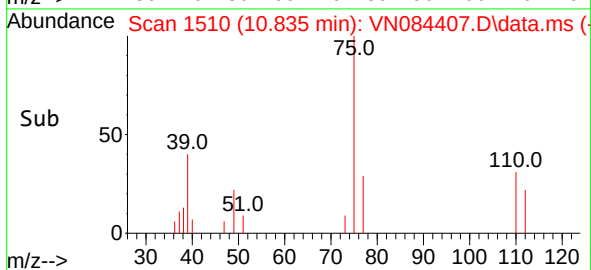
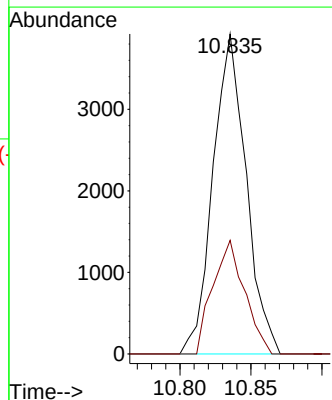
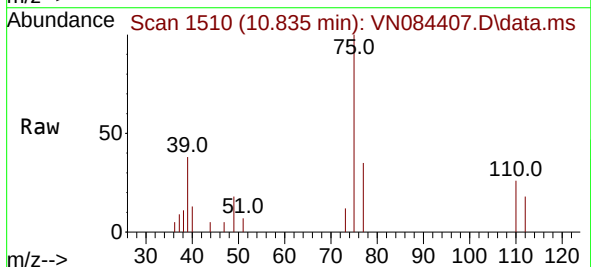
Instrument :
MSVOA_N
ClientSampleId :

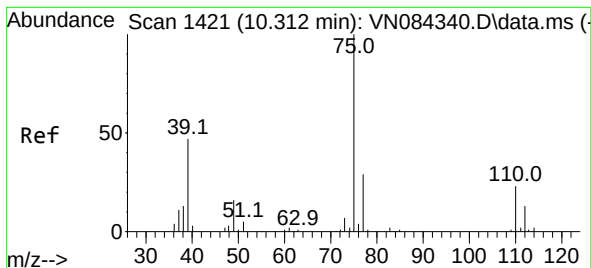
Tgt Ion: 43 Resp: 7289
Ion Ratio Lower Upper
43 100
55 25.3 20.6 31.0



#48
t-1,3-Dichloropropene
Concen: 2.076 ug/l
RT: 10.835 min Scan# 1510
Delta R.T. 0.000 min
Lab File: VN084407.D
Acq: 14 Oct 2024 11:42

Tgt Ion: 75 Resp: 6362
Ion Ratio Lower Upper
75 100
77 35.5 24.6 37.0





#49

cis-1,3-Dichloropropene

Concen: 2.322 ug/l

RT: 10.312 min Scan# 1421

Delta R.T. 0.000 min

Lab File: VN084407.D

Acq: 14 Oct 2024 11:42

Instrument :

MSVOA_N

ClientSampleId :

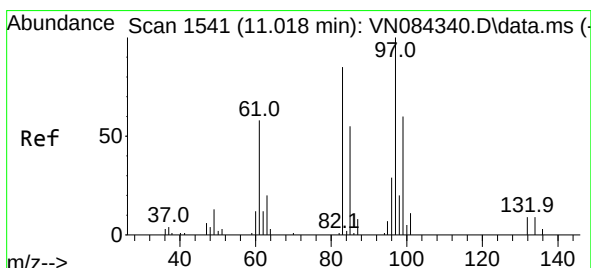
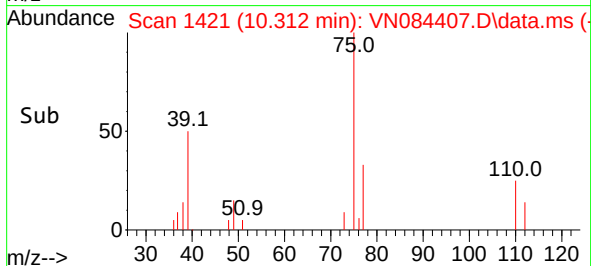
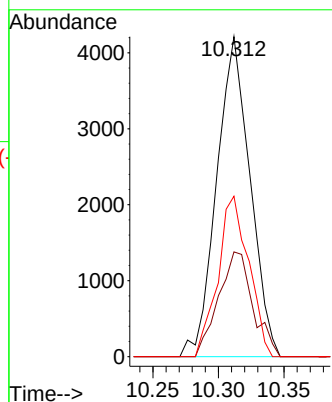
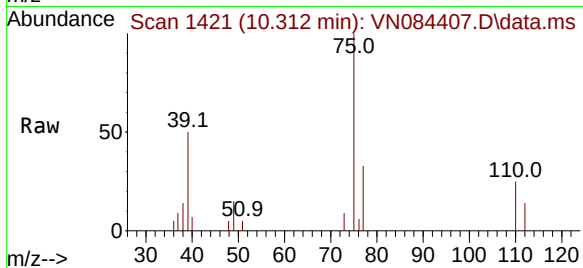
Tgt Ion: 75 Resp: 7457

Ion Ratio Lower Upper

75 100

77 32.8 22.9 34.3

39 50.2 37.4 56.2



#50

1,1,2-Trichloroethane

Concen: 2.729 ug/l

RT: 11.023 min Scan# 1542

Delta R.T. 0.006 min

Lab File: VN084407.D

Acq: 14 Oct 2024 11:42

Tgt Ion: 97 Resp: 5123

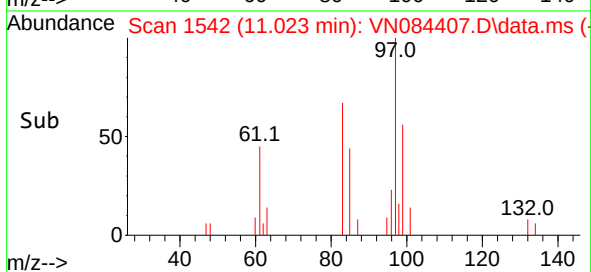
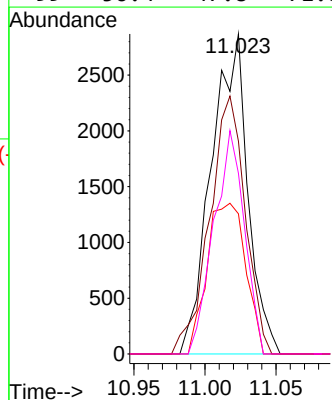
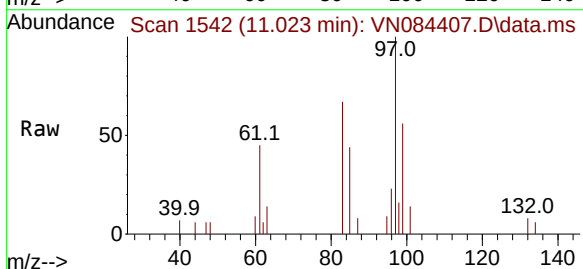
Ion Ratio Lower Upper

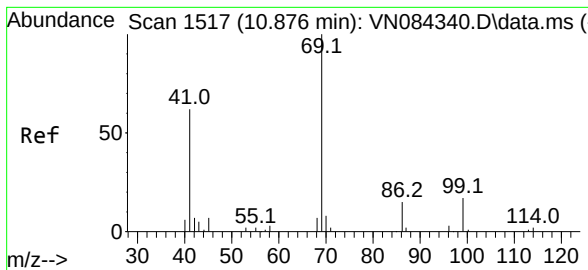
97 100

83 66.5 67.8 101.8#

85 43.8 44.2 66.2#

99 56.4 47.8 71.8

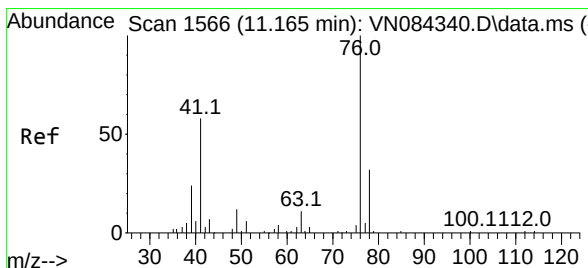
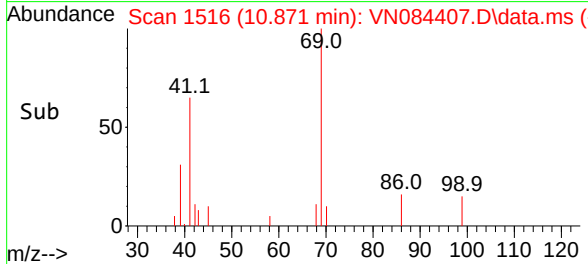
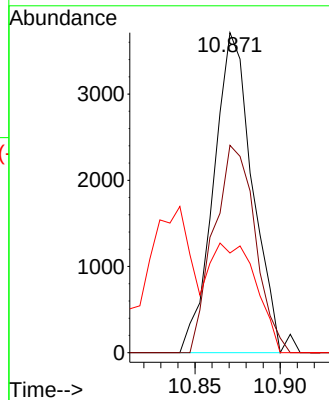
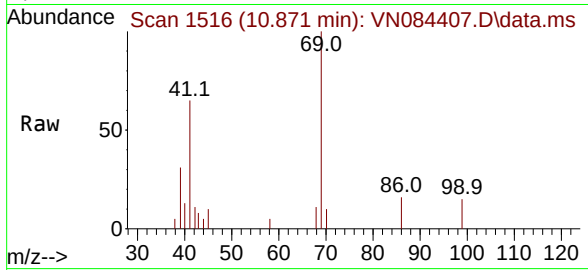




#51
Ethyl methacrylate
Concen: 1.886 ug/l
RT: 10.871 min Scan# 1516
Delta R.T. -0.006 min
Lab File: VN084407.D
Acq: 14 Oct 2024 11:42

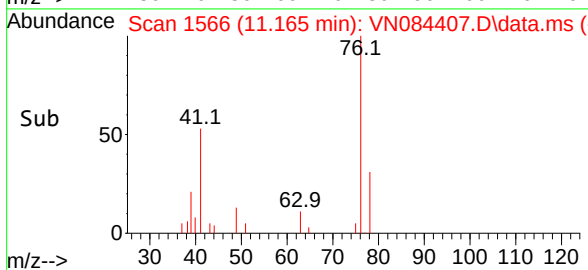
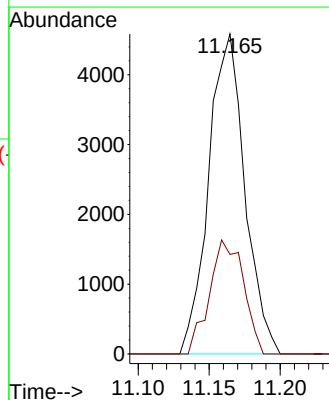
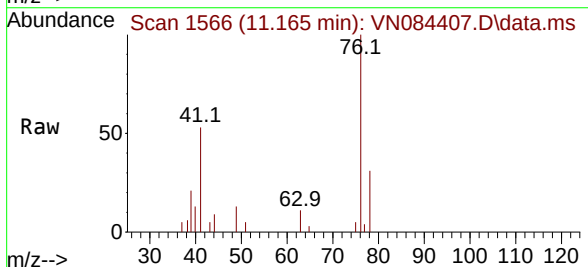
Instrument :
MSVOA_N
ClientSampleId :

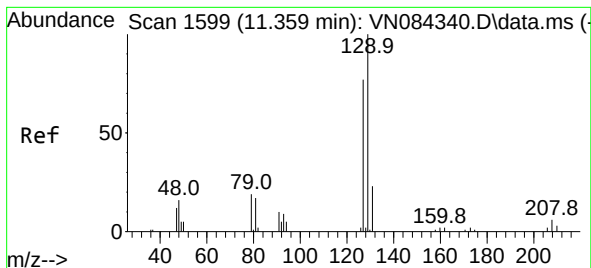
Tgt Ion: 69 Resp: 5849
Ion Ratio Lower Upper
69 100
41 64.8 30.9 92.7
39 31.2 16.6 49.7



#52
1,3-Dichloropropane
Concen: 2.468 ug/l
RT: 11.165 min Scan# 1566
Delta R.T. 0.000 min
Lab File: VN084407.D
Acq: 14 Oct 2024 11:42

Tgt Ion: 76 Resp: 8102
Ion Ratio Lower Upper
76 100
78 33.6 0.0 64.2

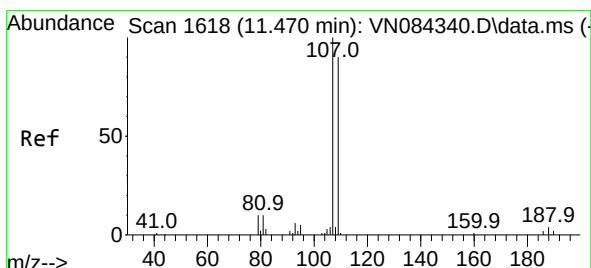
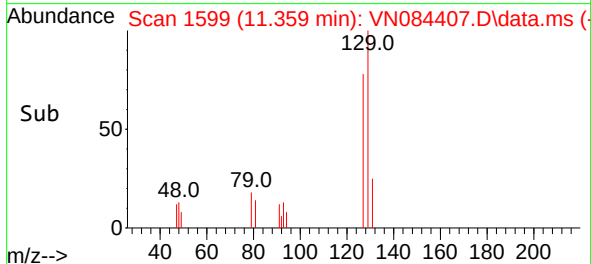
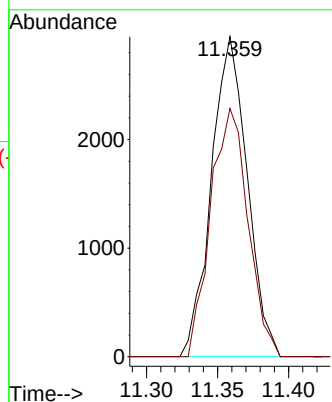
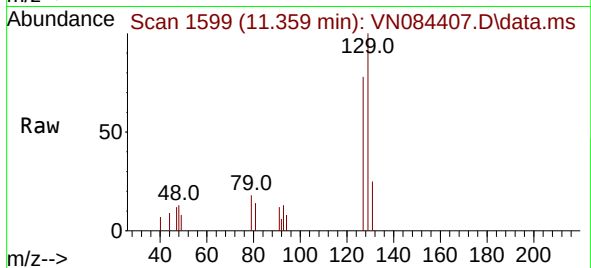




#53
Dibromochloromethane
Concen: 2.338 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. 0.000 min
Lab File: VN084407.D
Acq: 14 Oct 2024 11:42

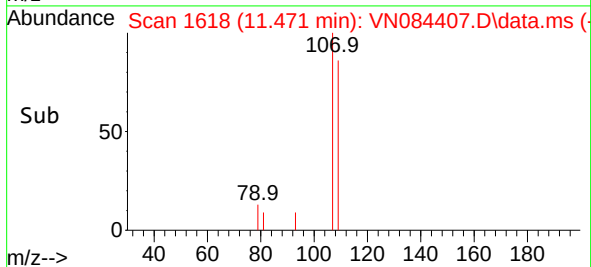
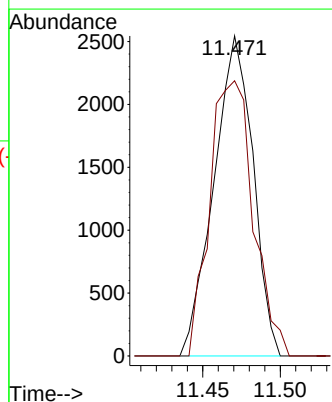
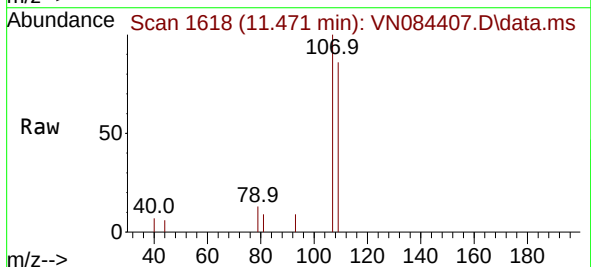
Instrument :
MSVOA_N
ClientSampleId :

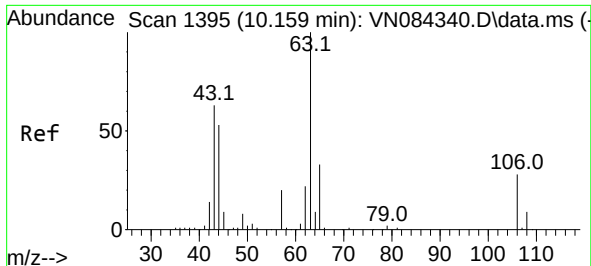
Tgt Ion:129 Resp: 5186
Ion Ratio Lower Upper
129 100
127 80.5 38.5 115.5



#54
1,2-Dibromoethane
Concen: 2.315 ug/l
RT: 11.471 min Scan# 1618
Delta R.T. 0.000 min
Lab File: VN084407.D
Acq: 14 Oct 2024 11:42

Tgt Ion:107 Resp: 4474
Ion Ratio Lower Upper
107 100
109 95.4 73.8 110.6

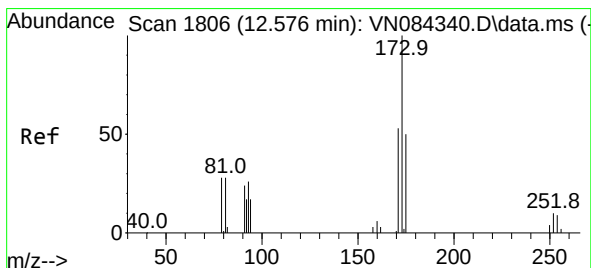
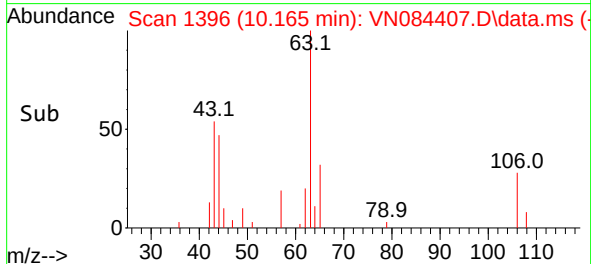
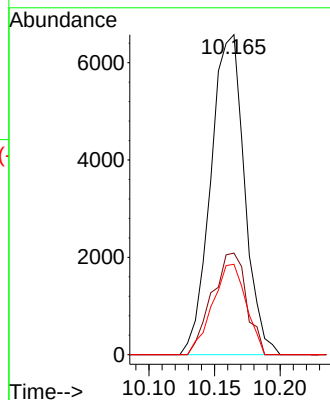
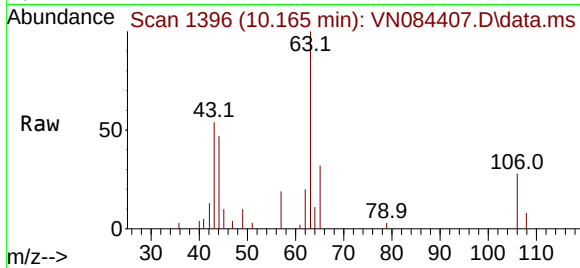




#55
2-Chloroethyl vinyl ether
Concen: 8.357 ug/l
RT: 10.165 min Scan# 1395
Delta R.T. 0.006 min
Lab File: VN084407.D
Acq: 14 Oct 2024 11:42

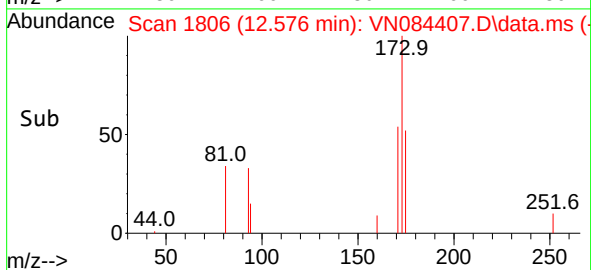
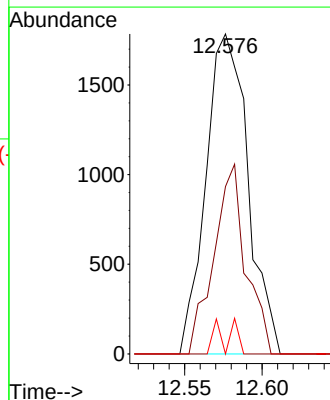
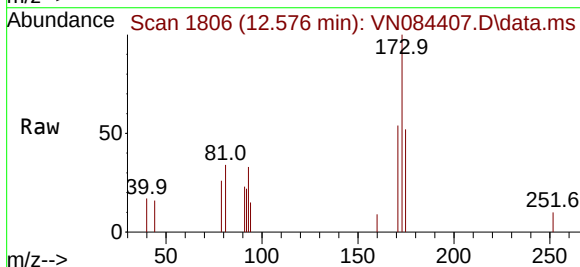
Instrument :
MSVOA_N
ClientSampleId :

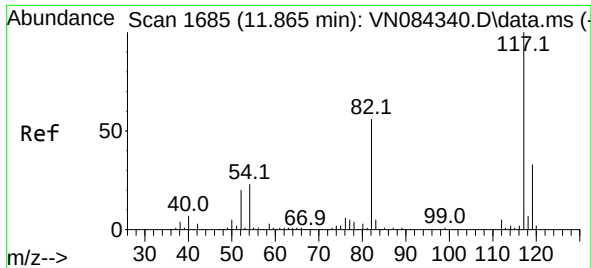
Tgt Ion: 63 Resp: 11753
Ion Ratio Lower Upper
63 100
65 32.4 25.6 38.4
106 28.2 21.6 32.4



#56
Bromoform
Concen: 2.290 ug/l
RT: 12.576 min Scan# 1806
Delta R.T. 0.000 min
Lab File: VN084407.D
Acq: 14 Oct 2024 11:42

Tgt Ion:173 Resp: 3368
Ion Ratio Lower Upper
173 100
175 0.0 39.4 59.2#
254 2.0 6.8 10.2#

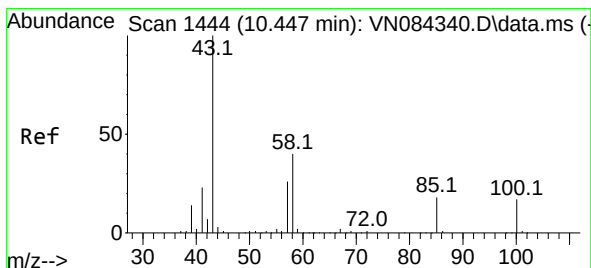
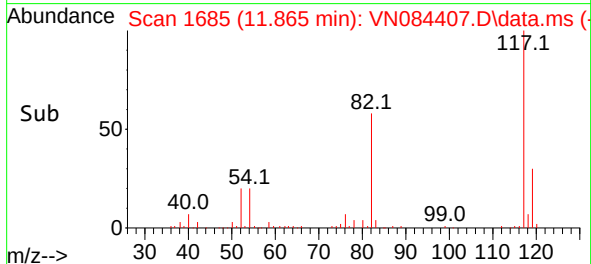
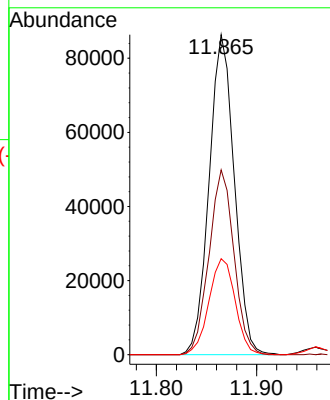
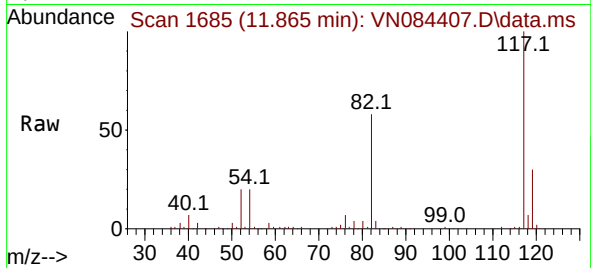




#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN084407.D
Acq: 14 Oct 2024 11:42

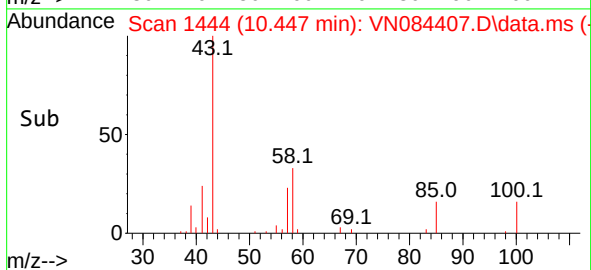
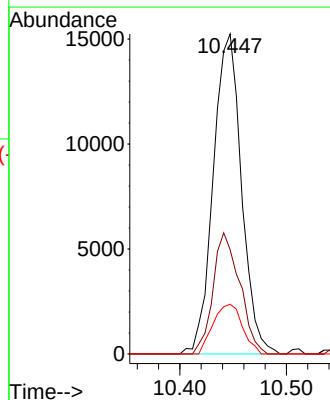
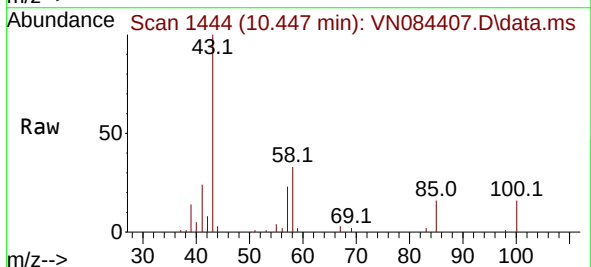
Instrument :
MSVOA_N
ClientSampleId :

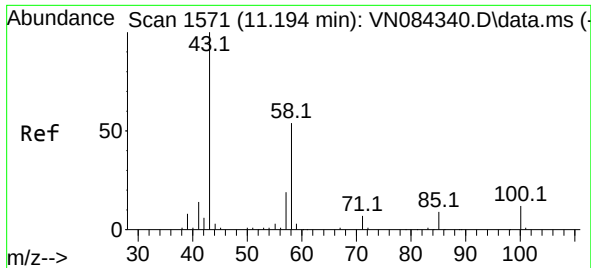
Tgt Ion:117 Resp: 151044
Ion Ratio Lower Upper
117 100
82 57.2 46.2 69.4
119 31.3 25.4 38.2



#58
4-Methyl-2-Pentanone
Concen: 9.961 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN084407.D
Acq: 14 Oct 2024 11:42

Tgt Ion: 43 Resp: 28028
Ion Ratio Lower Upper
43 100
58 35.9 31.9 47.9
85 16.1 14.6 22.0

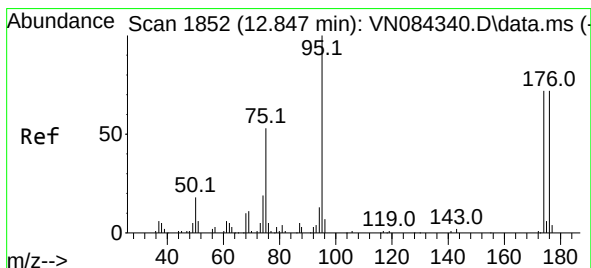
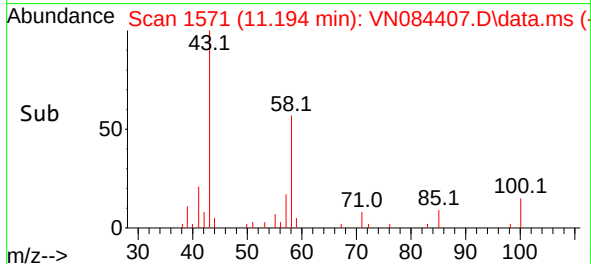
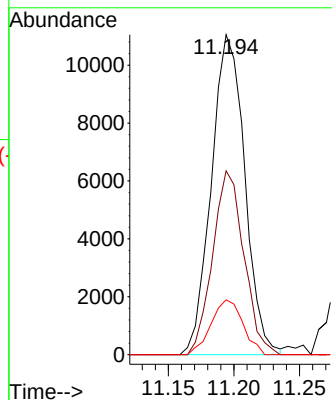
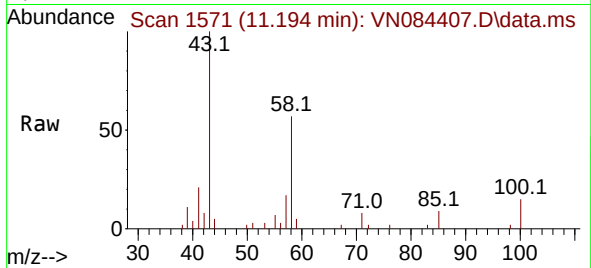




#59
2-Hexanone
Concen: 9.370 ug/l
RT: 11.194 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN084407.D
Acq: 14 Oct 2024 11:42

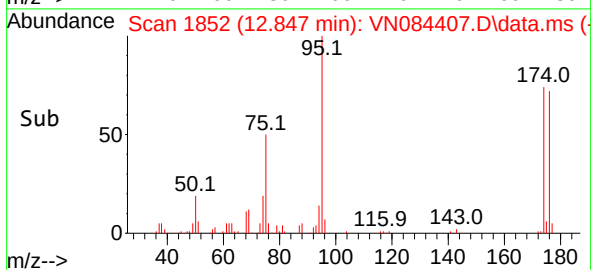
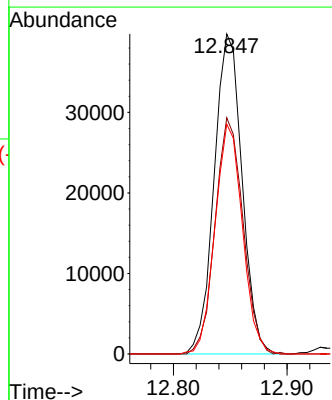
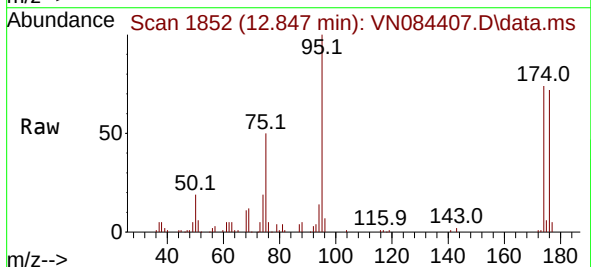
Instrument :
MSVOA_N
ClientSampleId :

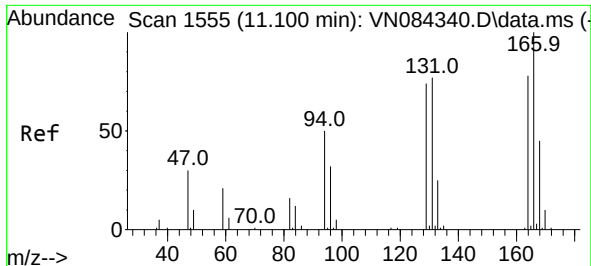
Tgt Ion: 43	Resp: 19591
Ion Ratio	Lower Upper
43	100
58	53.7 44.0 66.0
57	16.3 15.4 23.2



#60
4-Bromofluorobenzene
Concen: 27.196 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN084407.D
Acq: 14 Oct 2024 11:42

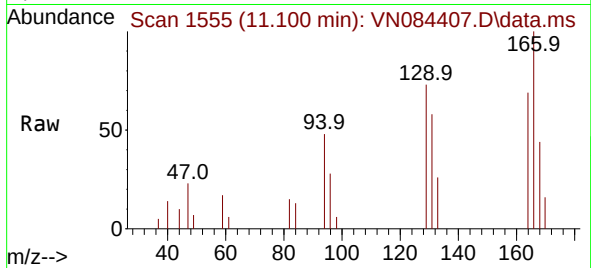
Tgt Ion: 95	Resp: 67795
Ion Ratio	Lower Upper
95	100
174	73.6 58.2 87.2
176	70.7 56.4 84.6



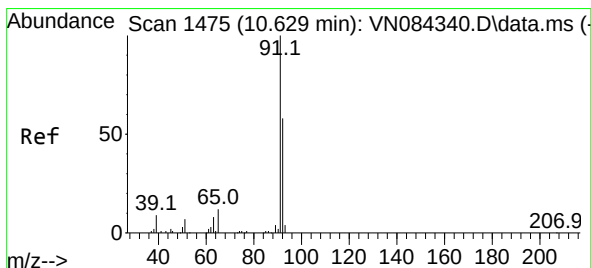
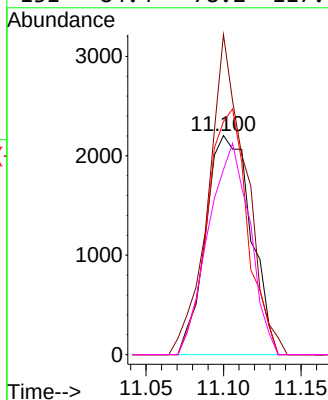
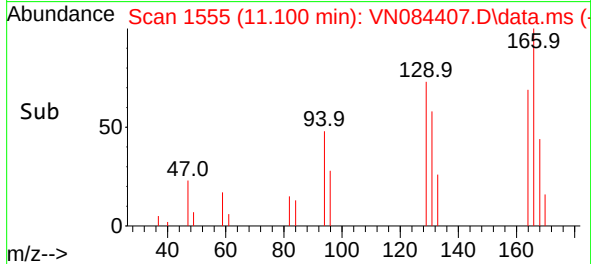


#61
Tetrachloroethene
Concen: 2.623 ug/l
RT: 11.100 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN084407.D
Acq: 14 Oct 2024 11:42

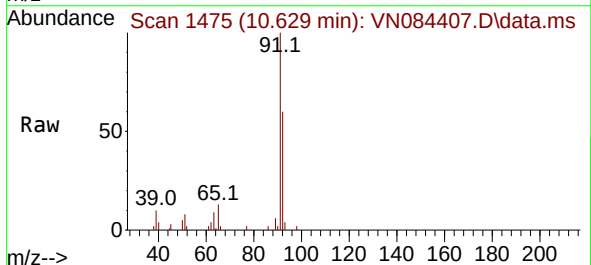
Instrument :
MSVOA_N
ClientSampleId :



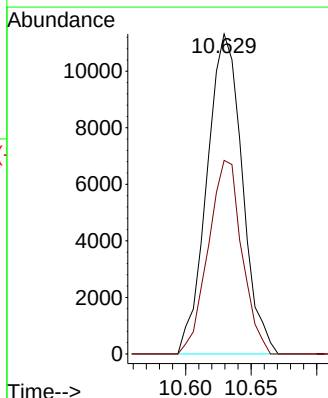
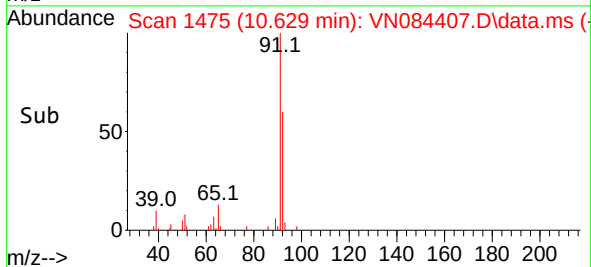
Tgt Ion:164 Resp: 4481
Ion Ratio Lower Upper
164 100
166 138.5 102.5 153.7
129 106.3 75.7 113.5
131 84.4 78.2 117.4

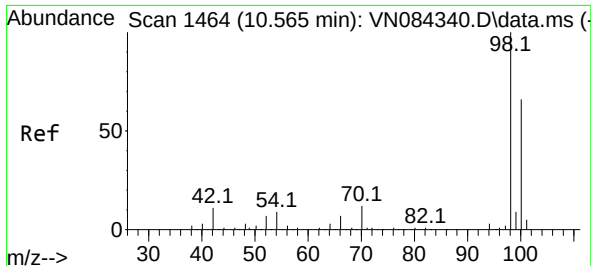


#62
Toluene
Concen: 2.397 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VN084407.D
Acq: 14 Oct 2024 11:42



Tgt Ion: 91 Resp: 21192
Ion Ratio Lower Upper
91 100
92 57.7 47.2 70.8

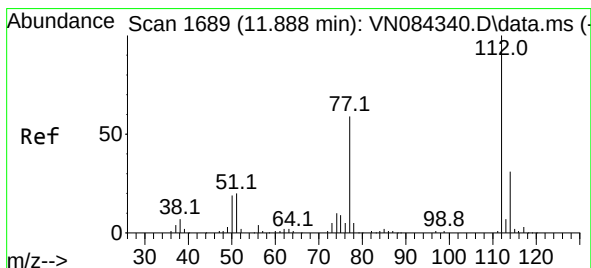
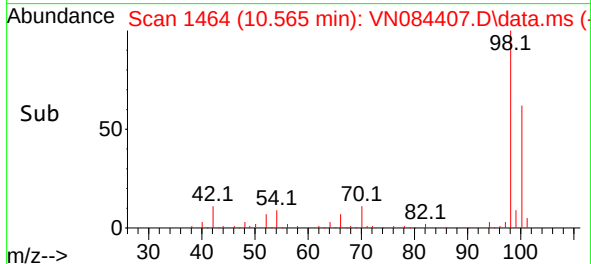
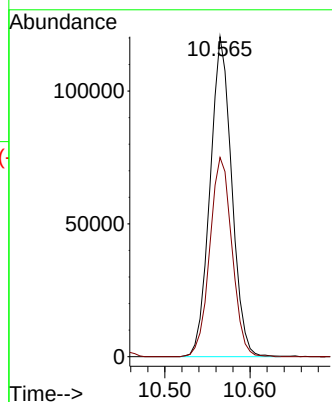
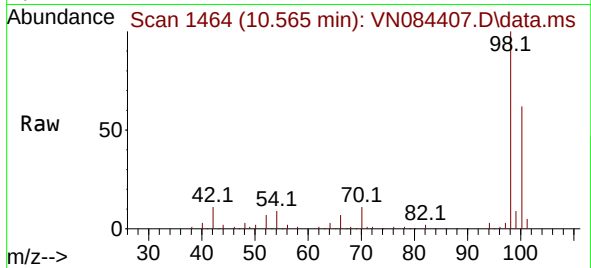




#63
Toluene-d8
Concen: 30.379 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. 0.000 min
Lab File: VN084407.D
Acq: 14 Oct 2024 11:42

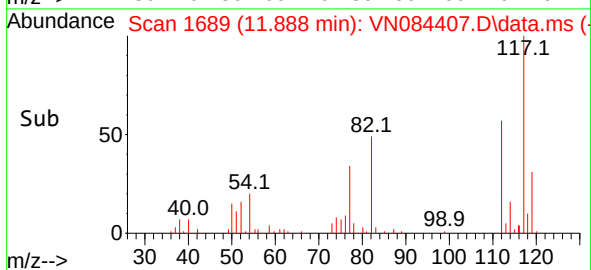
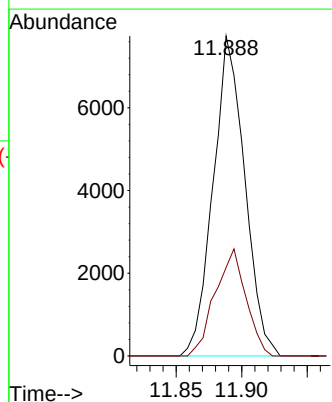
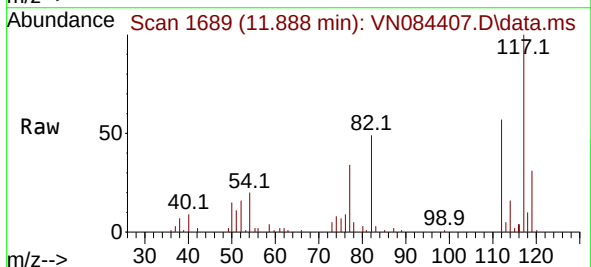
Instrument :
MSVOA_N
ClientSampleId :

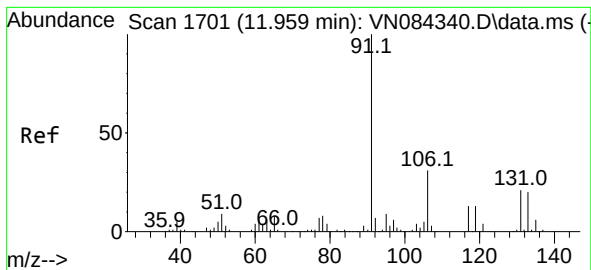
Tgt Ion: 98 Resp: 212574
Ion Ratio Lower Upper
98 100
100 63.8 52.5 78.7



#64
Chlorobenzene
Concen: 2.356 ug/l
RT: 11.888 min Scan# 1689
Delta R.T. 0.000 min
Lab File: VN084407.D
Acq: 14 Oct 2024 11:42

Tgt Ion: 112 Resp: 12963
Ion Ratio Lower Upper
112 100
114 27.6 25.1 37.7



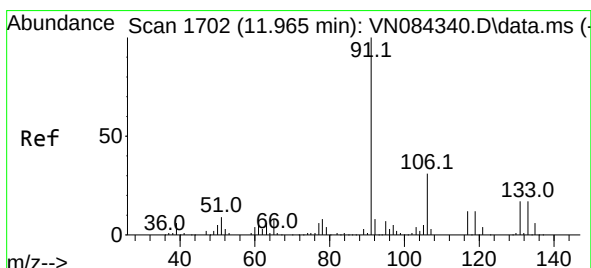
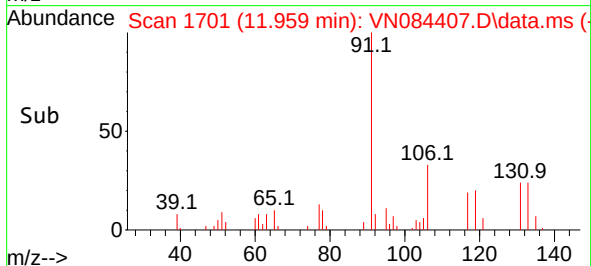
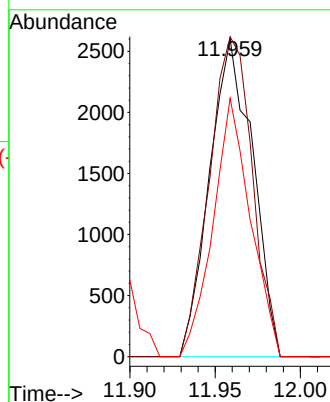
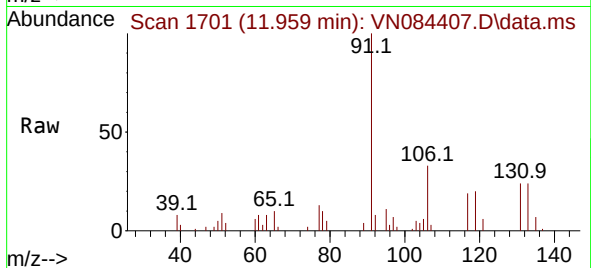


#65
 1,1,1,2-Tetrachloroethane
 Concen: 2.391 ug/l
 RT: 11.959 min Scan# 1701
 Delta R.T. 0.000 min
 Lab File: VN084407.D
 Acq: 14 Oct 2024 11:42

Instrument :
 MSVOA_N
 ClientSampleId :

Tgt Ion:131 Resp: 4570

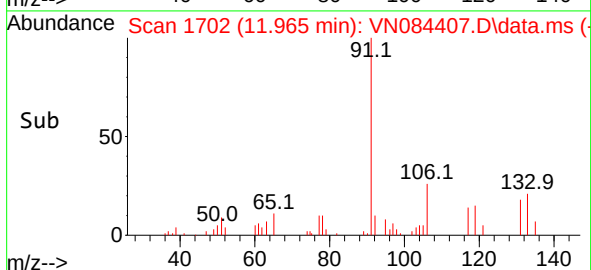
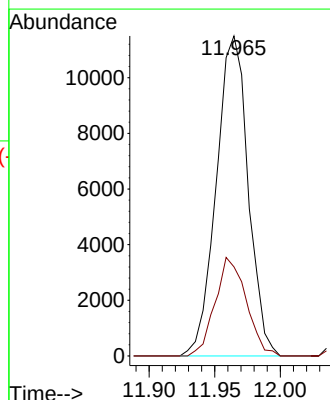
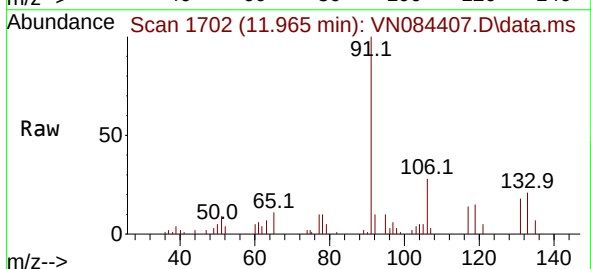
Ion	Ratio	Lower	Upper
131	100		
133	100.9	0.0	190.4
119	70.6	0.0	130.0

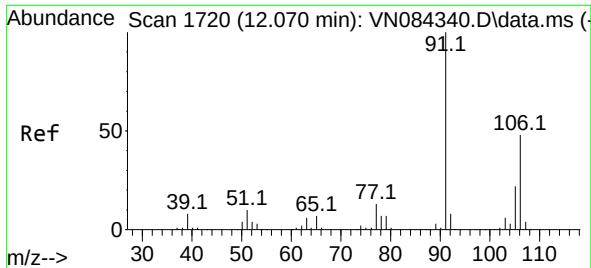


#66
 Ethyl Benzene
 Concen: 2.025 ug/l
 RT: 11.965 min Scan# 1702
 Delta R.T. 0.000 min
 Lab File: VN084407.D
 Acq: 14 Oct 2024 11:42

Tgt Ion: 91 Resp: 19452

Ion	Ratio	Lower	Upper
91	100		
106	27.9	25.2	37.8

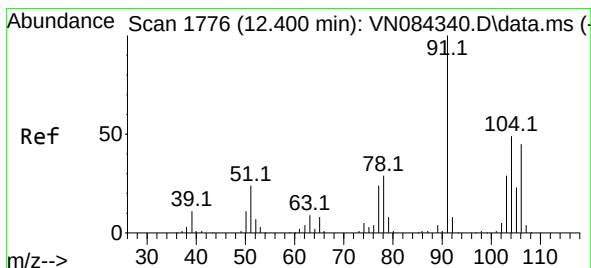
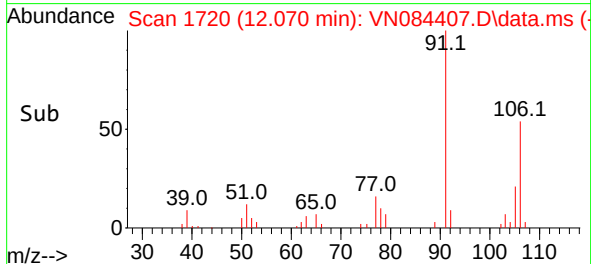
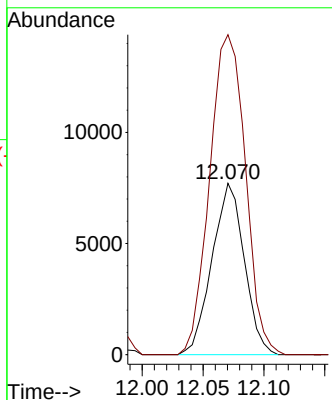
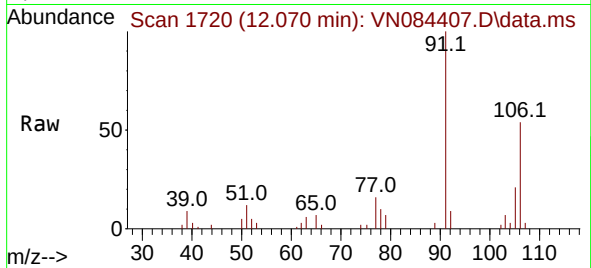




#67
m/p-Xylenes
Concen: 3.907 ug/l
RT: 12.070 min Scan# 1720
Delta R.T. 0.000 min
Lab File: VN084407.D
Acq: 14 Oct 2024 11:42

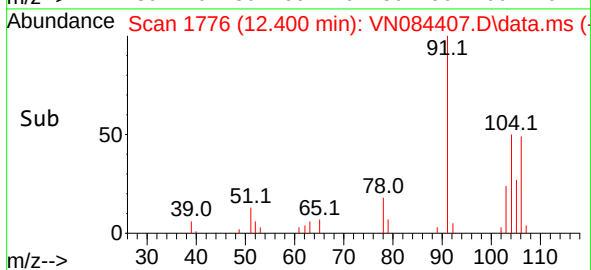
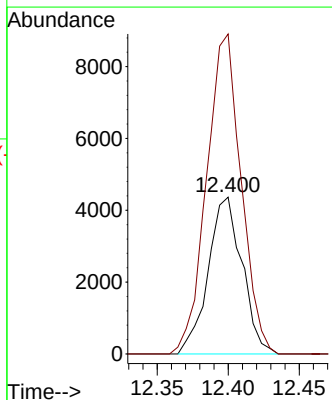
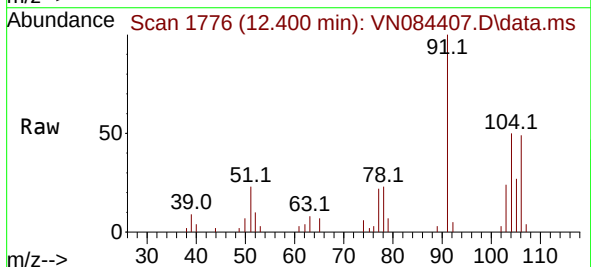
Instrument :
MSVOA_N
ClientSampleId :

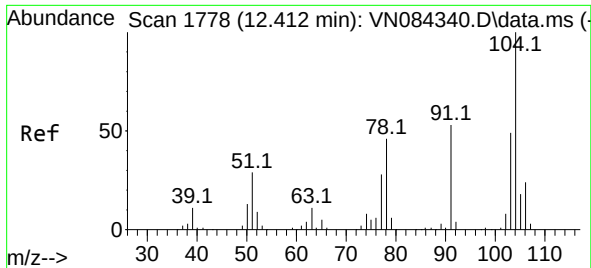
Tgt Ion:106 Resp: 14238
Ion Ratio Lower Upper
106 100
91 206.7 166.7 250.1



#68
o-Xylene
Concen: 2.064 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. 0.000 min
Lab File: VN084407.D
Acq: 14 Oct 2024 11:42

Tgt Ion:106 Resp: 7251
Ion Ratio Lower Upper
106 100
91 207.7 110.9 332.9

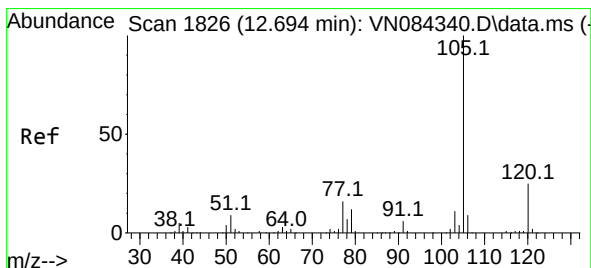
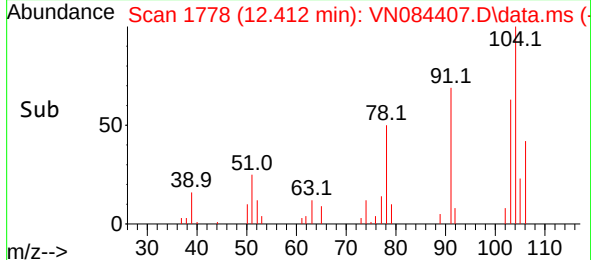
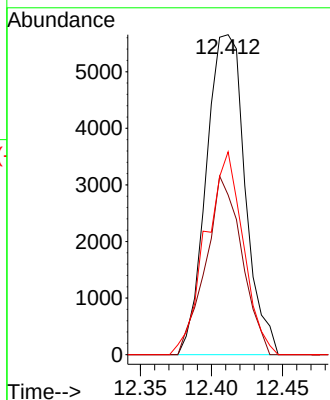
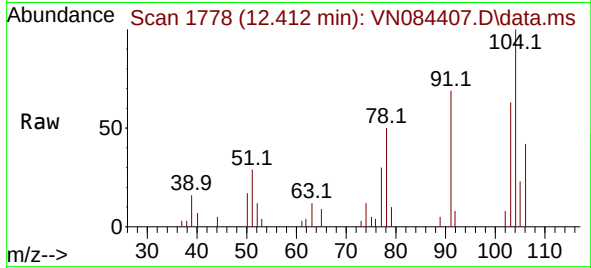




#69
Styrene
Concen: 1.786 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. 0.000 min
Lab File: VN084407.D
Acq: 14 Oct 2024 11:42

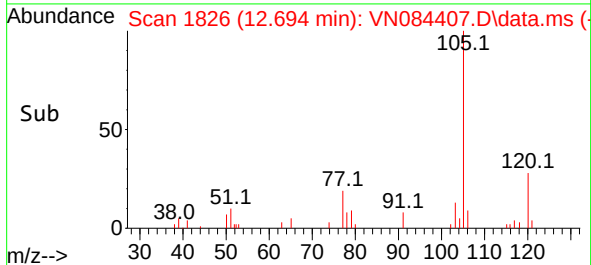
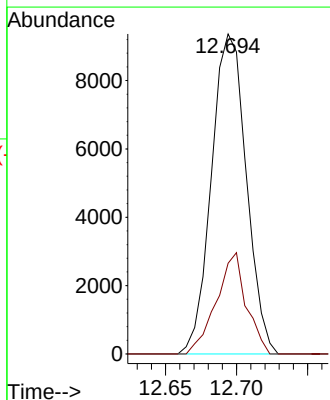
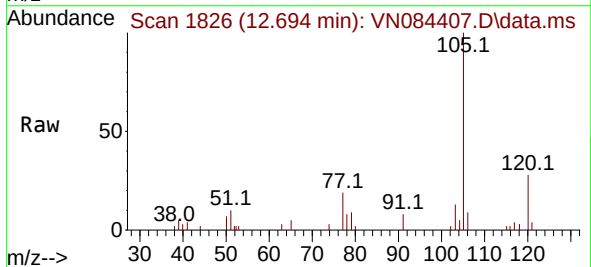
Instrument :
MSVOA_N
ClientSampleId :

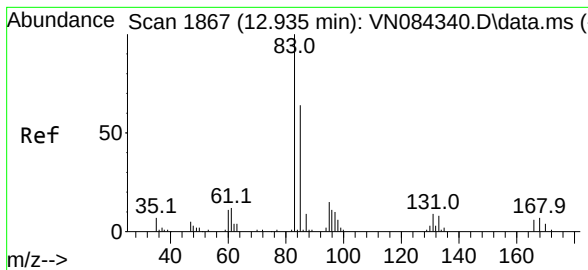
Tgt Ion:104 Resp: 10772
Ion Ratio Lower Upper
104 100
78 51.7 41.6 62.4
103 60.9 44.4 66.6



#70
Isopropylbenzene
Concen: 1.784 ug/l
RT: 12.694 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN084407.D
Acq: 14 Oct 2024 11:42

Tgt Ion:105 Resp: 15995
Ion Ratio Lower Upper
105 100
120 27.2 17.4 32.4

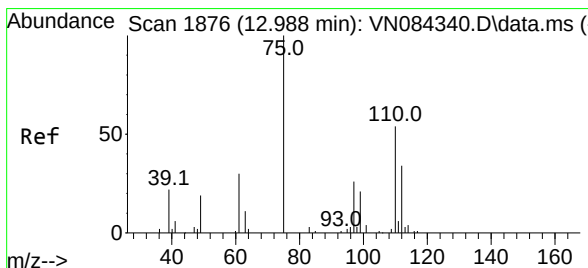
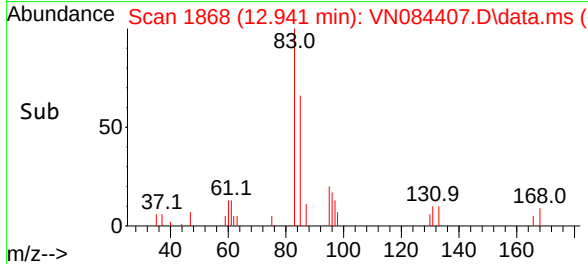
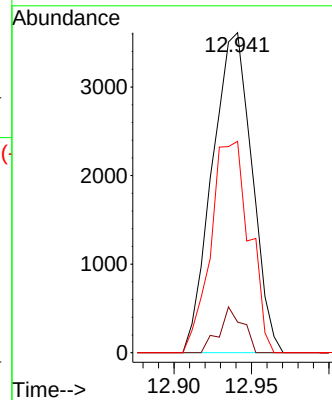
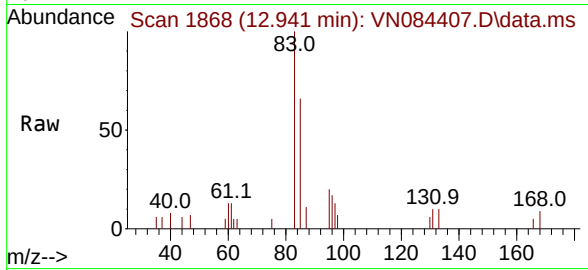




#71
1,1,2,2-Tetrachloroethane
Concen: 2.327 ug/l
RT: 12.941 min Scan# 1868
Delta R.T. 0.006 min
Lab File: VN084407.D
Acq: 14 Oct 2024 11:42

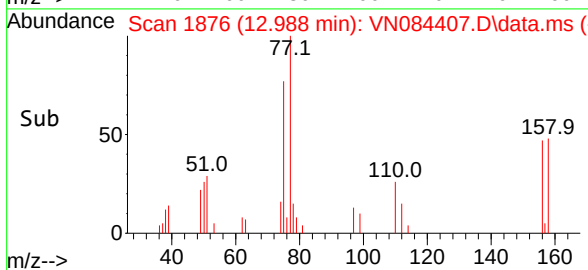
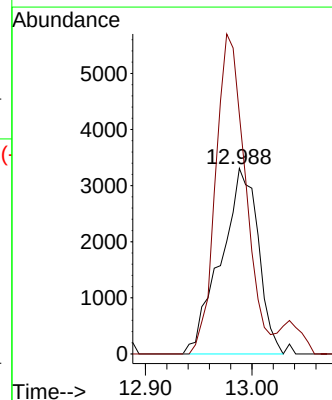
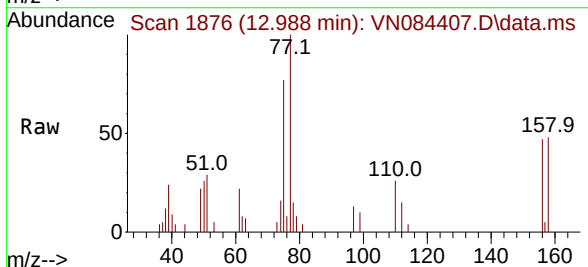
Instrument :
MSVOA_N
ClientSampleId :

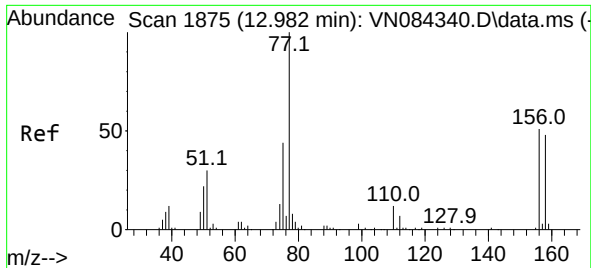
Tgt Ion: 83 Resp: 6456
Ion Ratio Lower Upper
83 100
131 8.5 5.1 15.3
85 64.3 32.0 96.2



#72
1,2,3-Trichloropropane
Concen: 3.402 ug/l
RT: 12.988 min Scan# 1876
Delta R.T. 0.000 min
Lab File: VN084407.D
Acq: 14 Oct 2024 11:42

Tgt Ion: 75 Resp: 8083
Ion Ratio Lower Upper
75 100
77 136.6 0.0 414.0

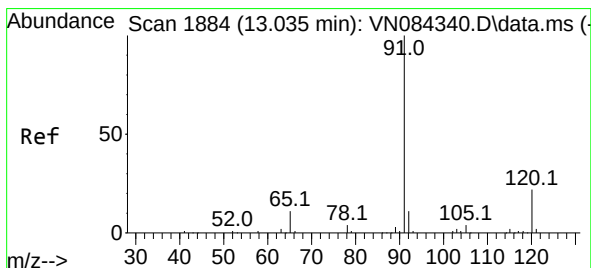
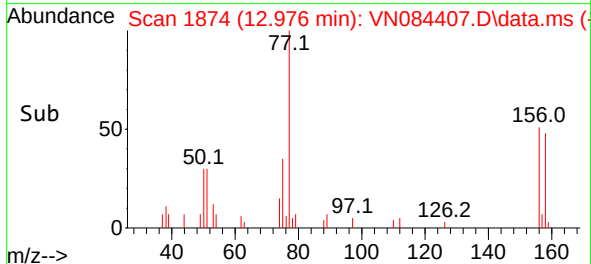
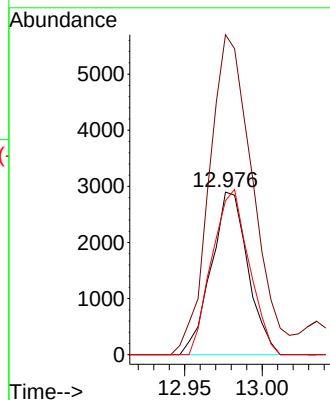
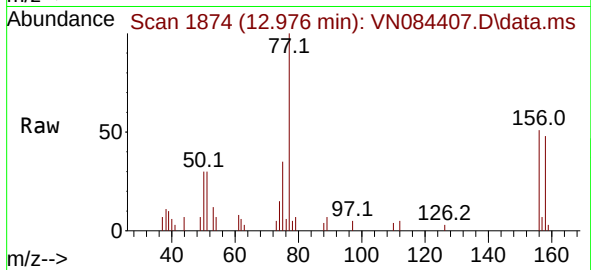




#73
Bromobenzene
Concen: 2.196 ug/l
RT: 12.976 min Scan# 1874
Delta R.T. -0.006 min
Lab File: VN084407.D
Acq: 14 Oct 2024 11:42

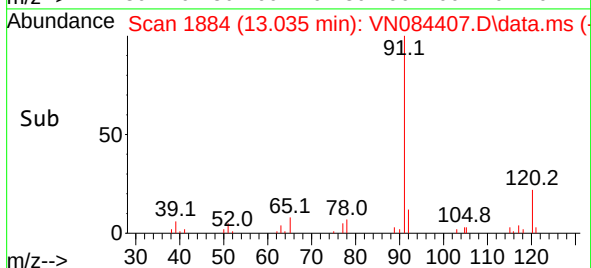
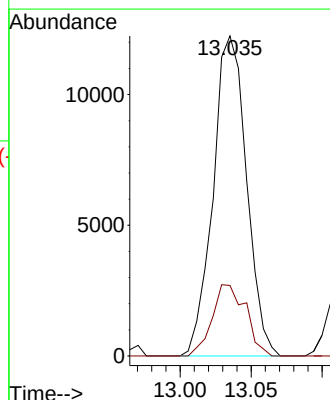
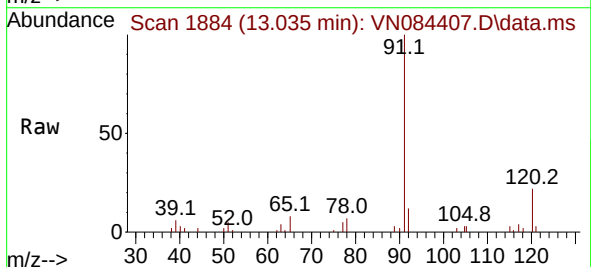
Instrument :
MSVOA_N
ClientSampleId :

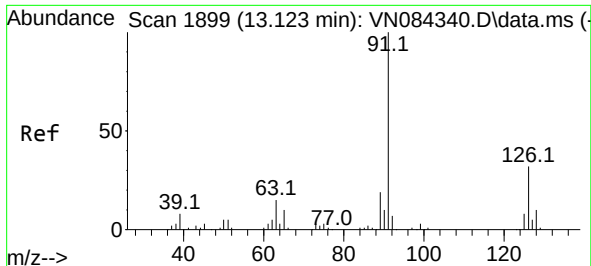
Tgt Ion:156 Resp: 4769
Ion Ratio Lower Upper
156 100
77 231.6 0.0 451.0
158 102.6 0.0 194.6



#74
n-propylbenzene
Concen: 1.877 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VN084407.D
Acq: 14 Oct 2024 11:42

Tgt Ion: 91 Resp: 20056
Ion Ratio Lower Upper
91 100
120 22.4 0.0 43.2

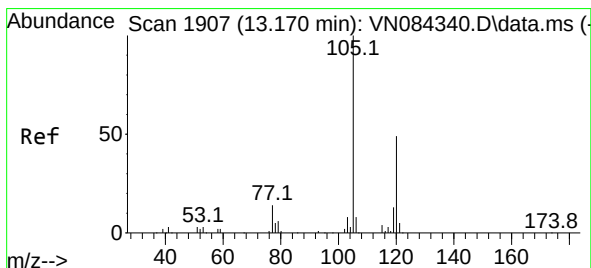
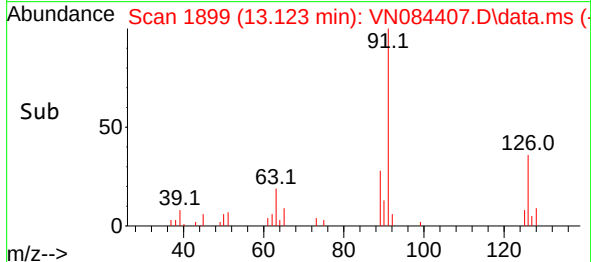
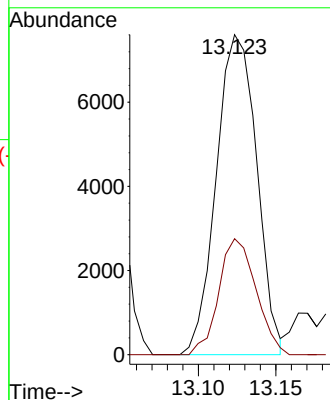
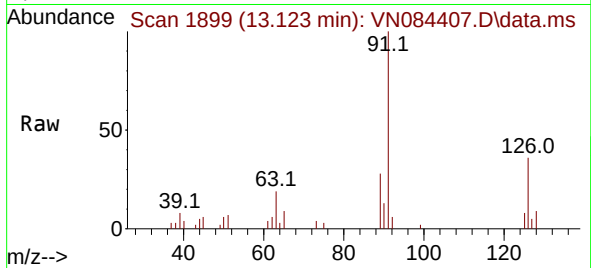




#75
2-Chlorotoluene
Concen: 2.079 ug/l
RT: 13.123 min Scan# 1899
Delta R.T. 0.000 min
Lab File: VN084407.D
Acq: 14 Oct 2024 11:42

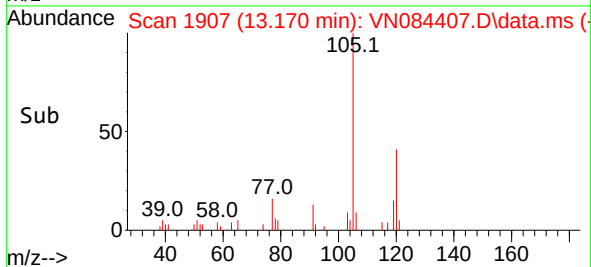
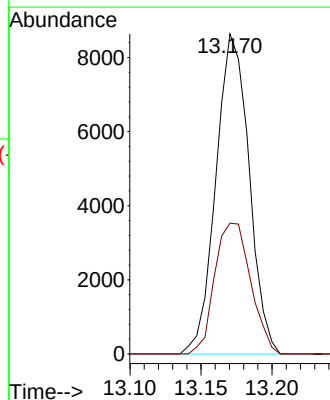
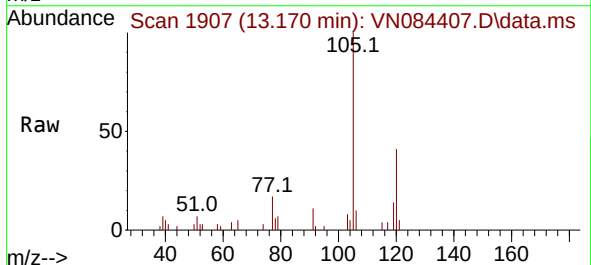
Instrument :
MSVOA_N
ClientSampleId :

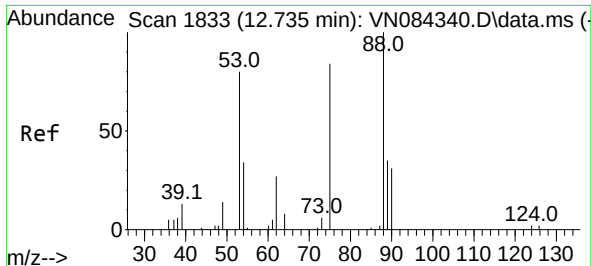
Tgt Ion: 91 Resp: 13805
Ion Ratio Lower Upper
91 100
126 33.4 0.0 64.0



#76
1,3,5-Trimethylbenzene
Concen: 1.856 ug/l
RT: 13.170 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VN084407.D
Acq: 14 Oct 2024 11:42

Tgt Ion: 105 Resp: 14014
Ion Ratio Lower Upper
105 100
120 44.3 0.0 94.4

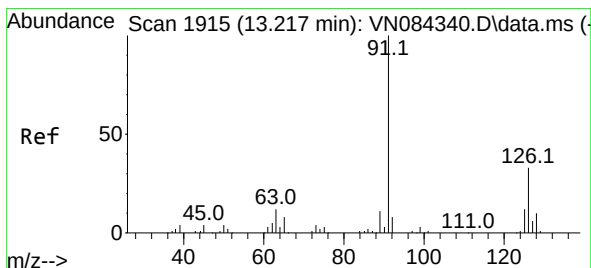
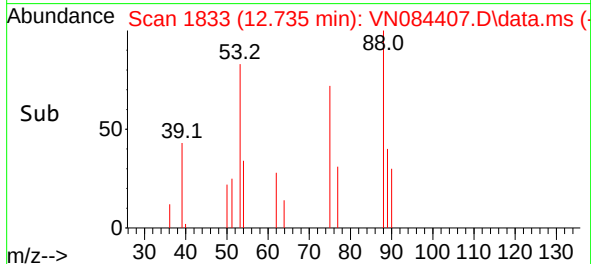
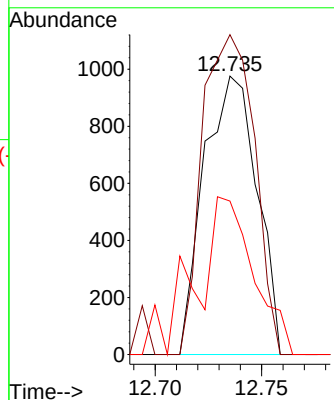
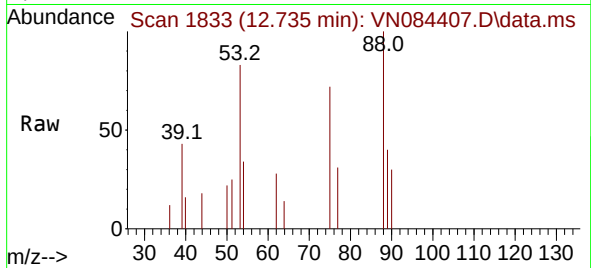




#77
t-1,4-Dichloro-2-butene
Concen: 1.661 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. 0.000 min
Lab File: VN084407.D
Acq: 14 Oct 2024 11:42

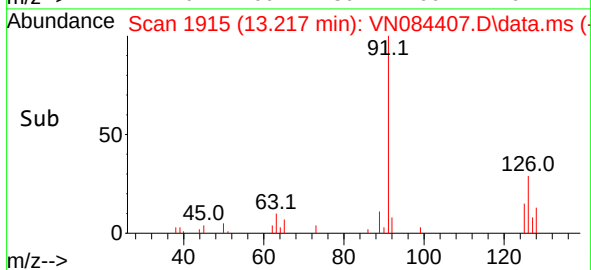
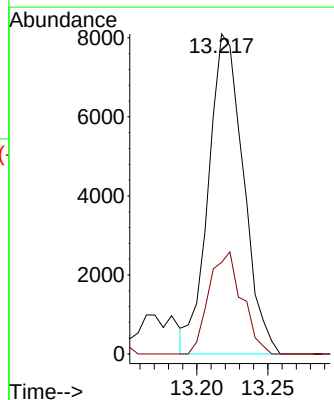
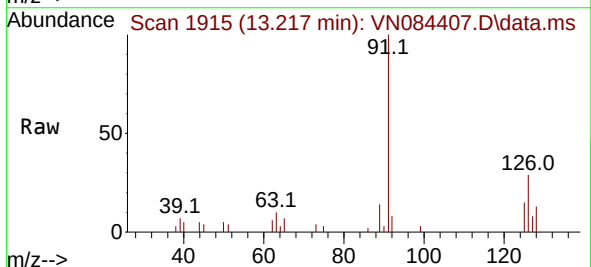
Instrument :
MSVOA_N
ClientSampleId :

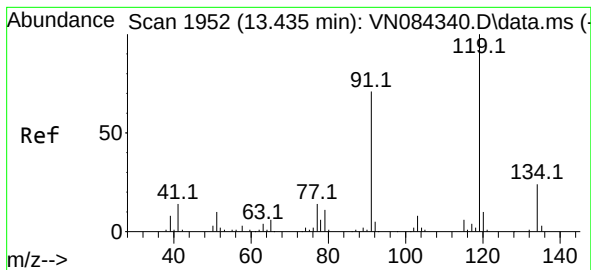
Tgt Ion: 75 Resp: 1686
Ion Ratio Lower Upper
75 100
53 114.9 47.3 142.0
89 39.2 22.9 68.8



#78
4-Chlorotoluene
Concen: 2.053 ug/l
RT: 13.217 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VN084407.D
Acq: 14 Oct 2024 11:42

Tgt Ion: 91 Resp: 13862
Ion Ratio Lower Upper
91 100
126 30.3 0.0 62.4





#79

tert-butylbenzene

Concen: 1.750 ug/l

RT: 13.435 min Scan# 1952

Delta R.T. 0.000 min

Lab File: VN084407.D

Acq: 14 Oct 2024 11:42

Instrument :

MSVOA_N

ClientSampleId :

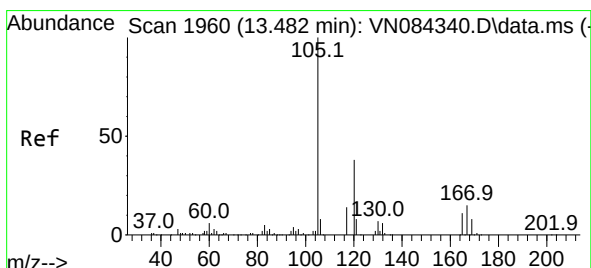
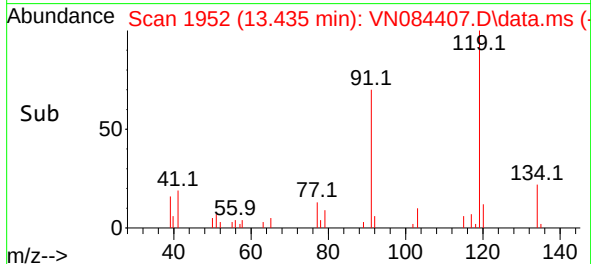
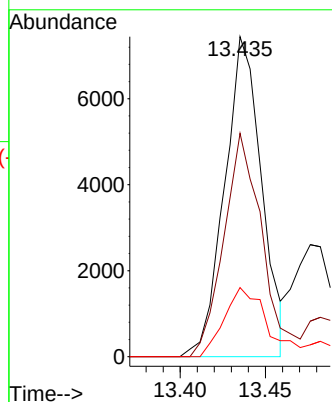
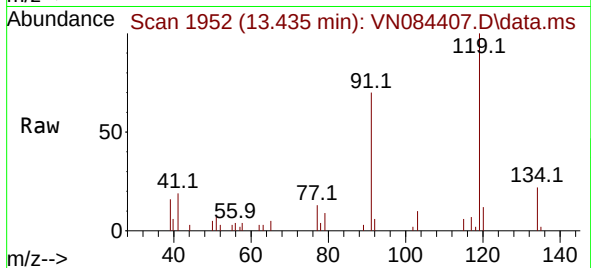
Tgt Ion:119 Resp: 11274

Ion Ratio Lower Upper

119 100

91 72.1 0.0 138.0

134 22.8 0.0 48.8



#80

1,2,4-Trimethylbenzene

Concen: 1.611 ug/l

RT: 13.488 min Scan# 1961

Delta R.T. 0.006 min

Lab File: VN084407.D

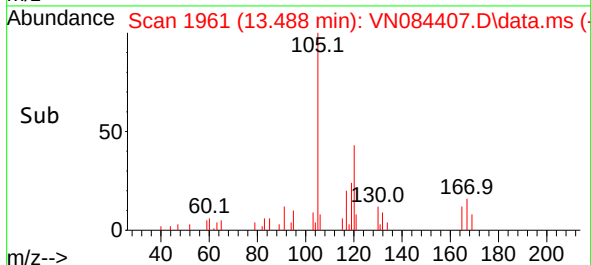
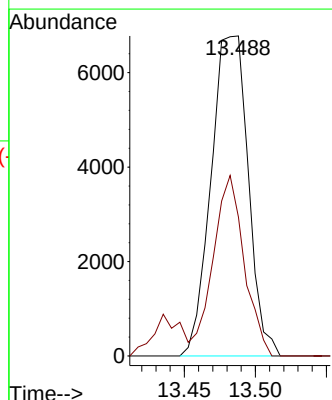
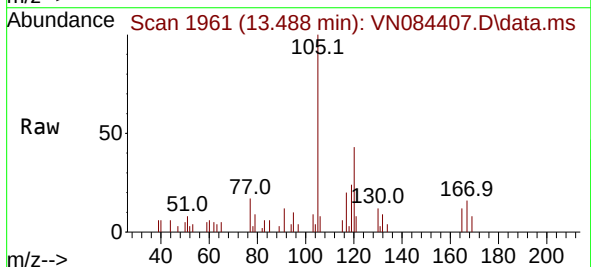
Acq: 14 Oct 2024 11:42

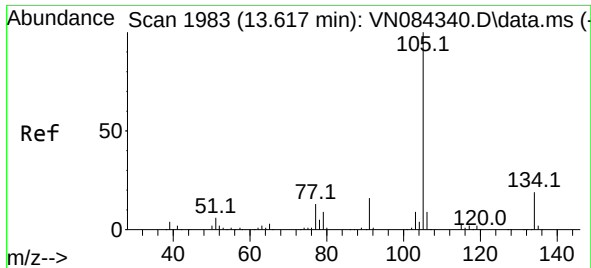
Tgt Ion:105 Resp: 12344

Ion Ratio Lower Upper

105 100

120 47.0 0.0 88.8

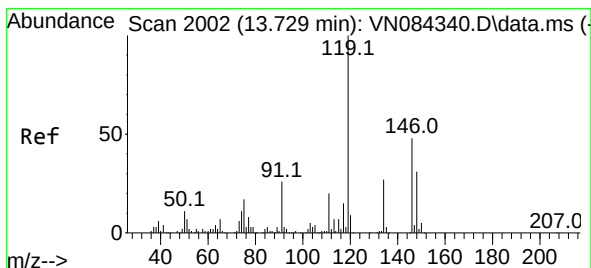
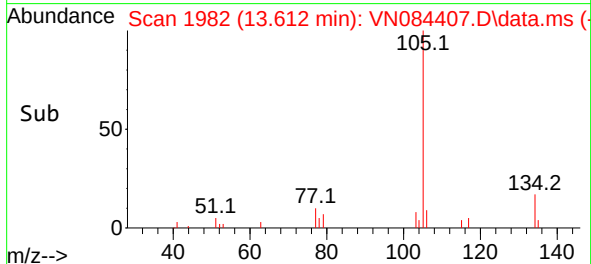
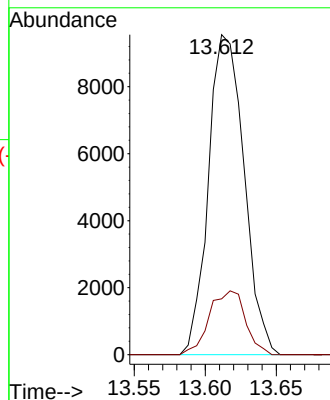
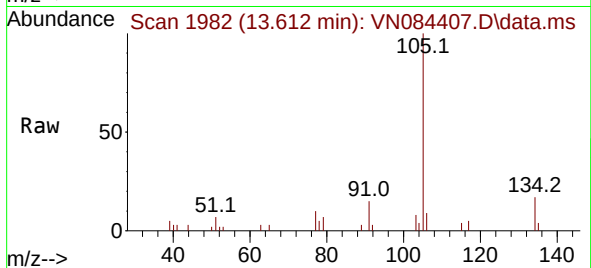




#81
 sec-Butylbenzene
 Concen: 1.878 ug/l
 RT: 13.612 min Scan# 1982
 Delta R.T. -0.006 min
 Lab File: VN084407.D
 Acq: 14 Oct 2024 11:42

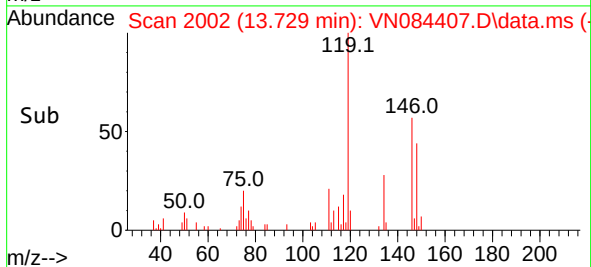
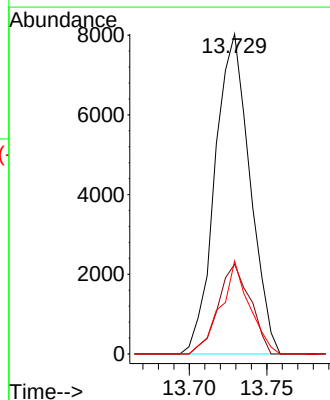
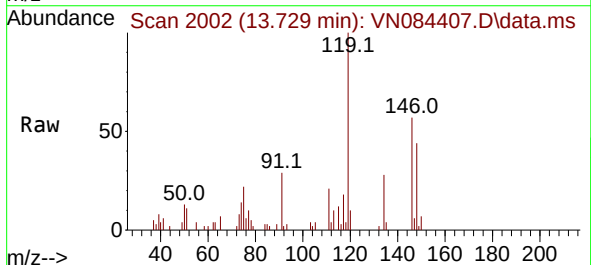
Instrument :
 MSVOA_N
 ClientSampleId :

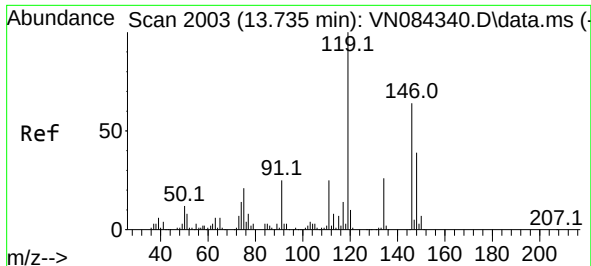
Tgt Ion:105 Resp: 16657
 Ion Ratio Lower Upper
 105 100
 134 20.2 0.0 38.0



#82
 p-Isopropyltoluene
 Concen: 1.684 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. 0.000 min
 Lab File: VN084407.D
 Acq: 14 Oct 2024 11:42

Tgt Ion:119 Resp: 12571
 Ion Ratio Lower Upper
 119 100
 134 25.9 0.0 50.2
 91 24.2 0.0 50.6

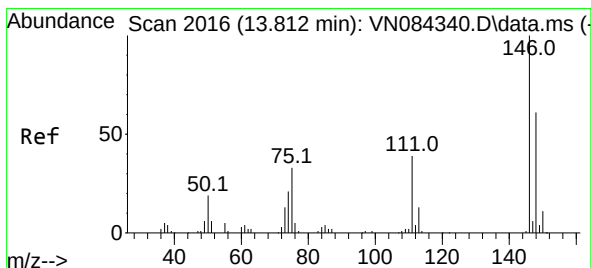
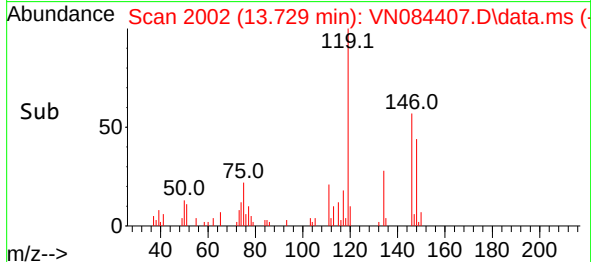
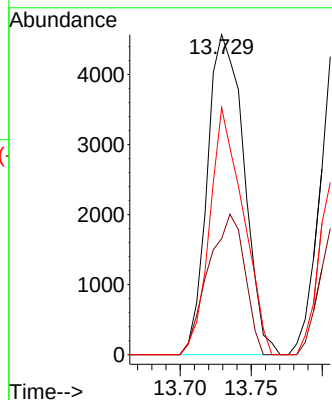
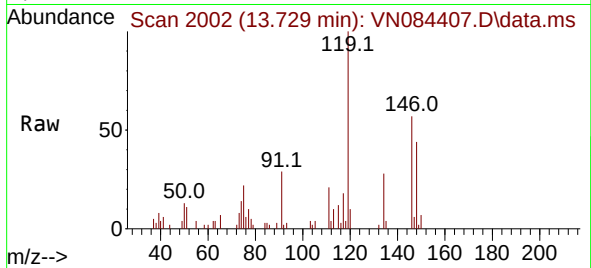




#83
 1,3-Dichlorobenzene
 Concen: 2.034 ug/l
 RT: 13.729 min Scan# 2003
 Delta R.T. -0.006 min
 Lab File: VN084407.D
 Acq: 14 Oct 2024 11:42

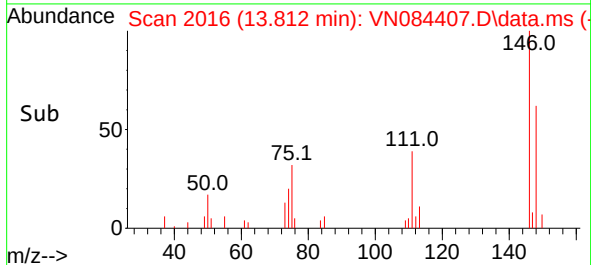
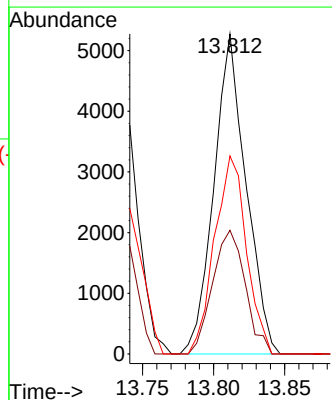
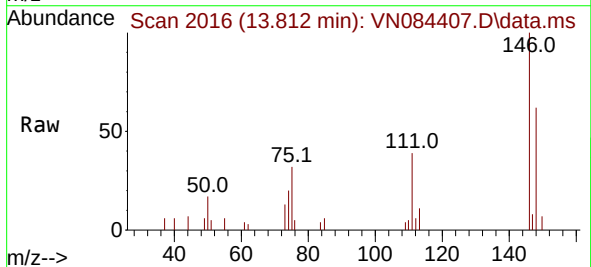
Instrument :
 MSVOA_N
 ClientSampleId :

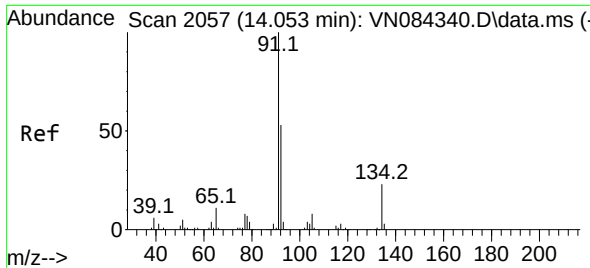
Tgt Ion:146 Resp: 8213
 Ion Ratio Lower Upper
 146 100
 111 43.6 20.6 61.9
 148 70.5 31.6 94.7



#84
 1,4-Dichlorobenzene
 Concen: 2.069 ug/l
 RT: 13.812 min Scan# 2016
 Delta R.T. 0.000 min
 Lab File: VN084407.D
 Acq: 14 Oct 2024 11:42

Tgt Ion:146 Resp: 8295
 Ion Ratio Lower Upper
 146 100
 111 39.3 20.5 61.5
 148 61.4 32.5 97.4

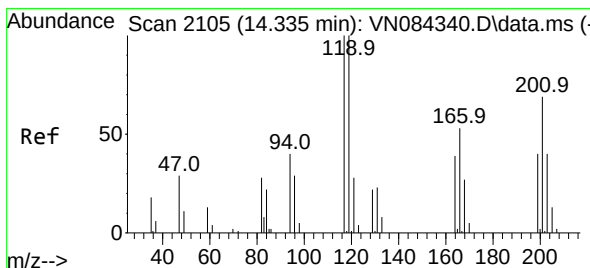
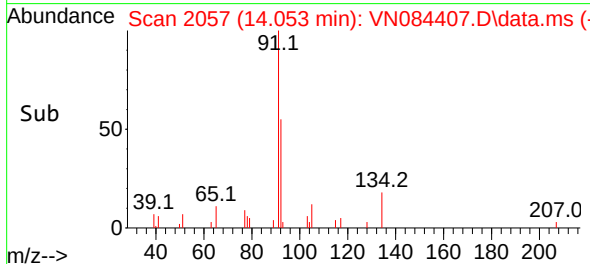
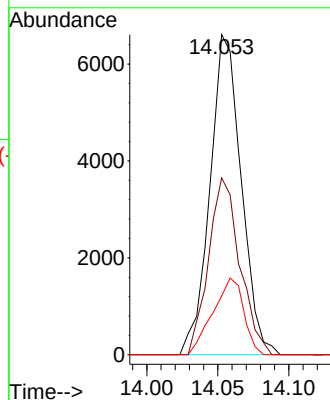
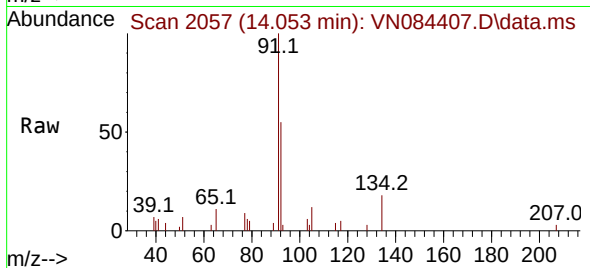




#85
n-Butylbenzene
Concen: 1.565 ug/l
RT: 14.053 min Scan# 2057
Delta R.T. 0.000 min
Lab File: VN084407.D
Acq: 14 Oct 2024 11:42

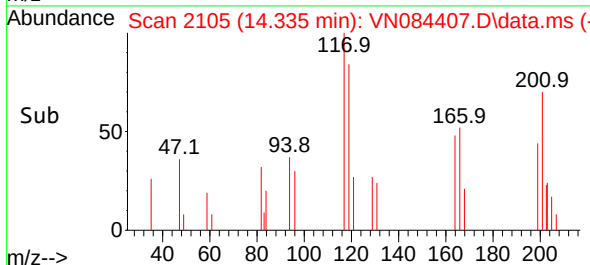
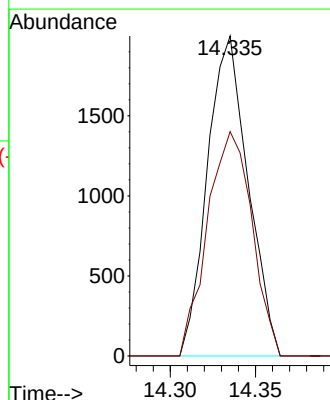
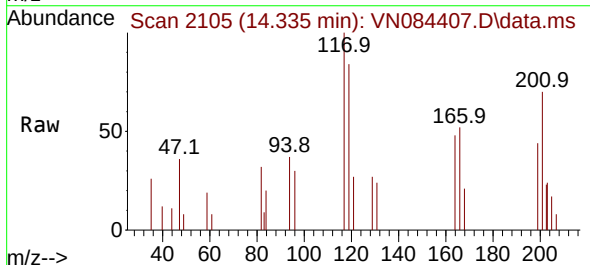
Instrument :
MSVOA_N
ClientSampleId :

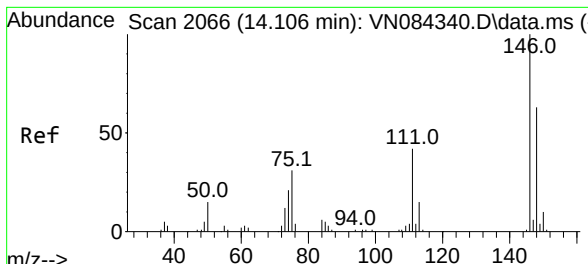
Tgt Ion: 91 Resp: 10116
Ion Ratio Lower Upper
91 100
92 55.2 0.0 103.4
134 23.5 0.0 48.0



#86
Hexachloroethane
Concen: 2.308 ug/l
RT: 14.335 min Scan# 2105
Delta R.T. 0.000 min
Lab File: VN084407.D
Acq: 14 Oct 2024 11:42

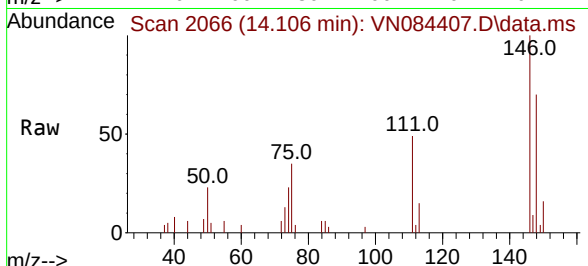
Tgt Ion: 117 Resp: 3320
Ion Ratio Lower Upper
117 100
201 76.8 33.9 101.6



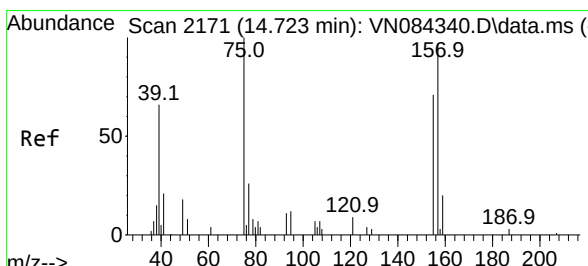
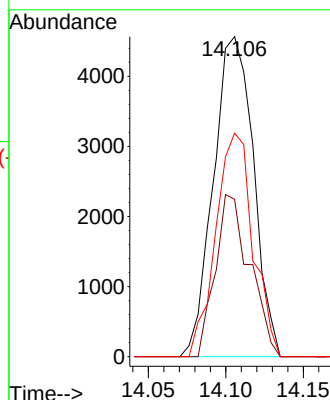
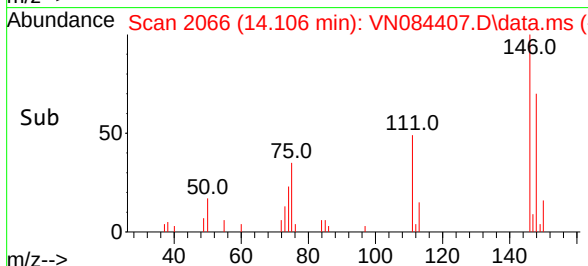


#87
 1,2-Dichlorobenzene
 Concen: 2.099 ug/l
 RT: 14.106 min Scan# 2066
 Delta R.T. 0.000 min
 Lab File: VN084407.D
 Acq: 14 Oct 2024 11:42

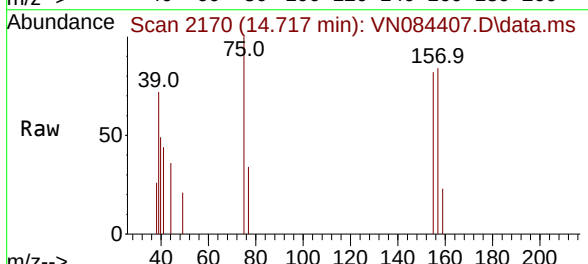
Instrument :
 MSVOA_N
 ClientSampleId :



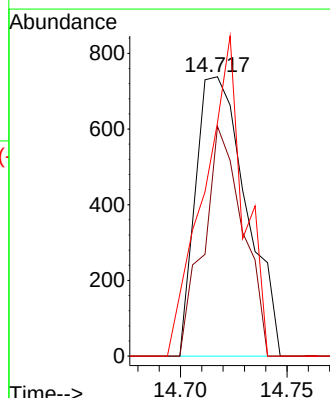
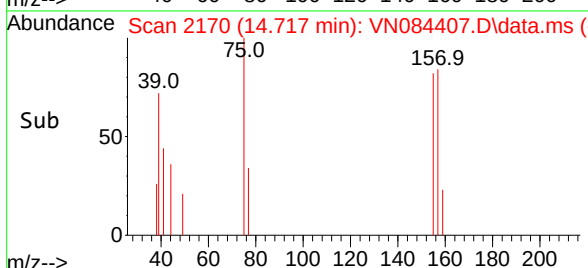
Tgt Ion:146	Resp:	8197
Ion	Ratio	Lower Upper
146	100	
111	43.6	21.9 65.5
148	65.1	31.1 93.5

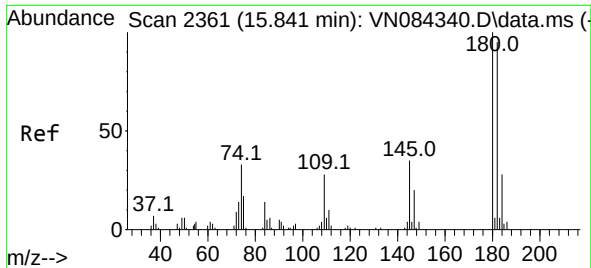


#88
 1,2-Dibromo-3-Chloropropane
 Concen: 2.143 ug/l
 RT: 14.717 min Scan# 2170
 Delta R.T. -0.006 min
 Lab File: VN084407.D
 Acq: 14 Oct 2024 11:42



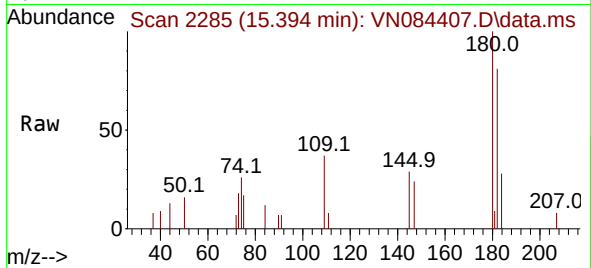
Tgt Ion: 75	Resp:	1216
Ion	Ratio	Lower Upper
75	100	
155	64.3	61.8 92.8
157	90.0	77.4 116.0



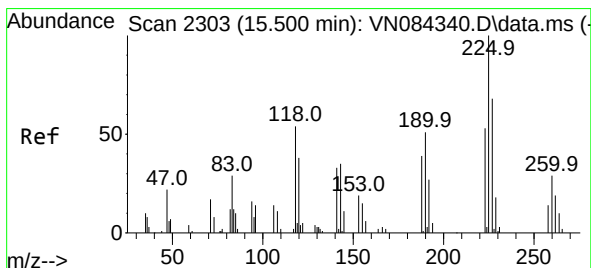
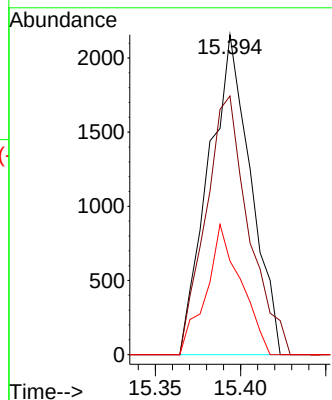
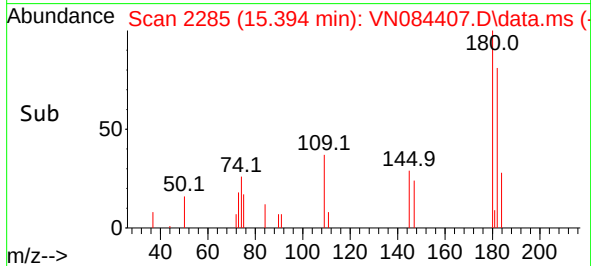


#89
 1,2,4-Trichlorobenzene
 Concen: 1.828 ug/l
 RT: 15.394 min Scan# 21
 Delta R.T. -0.447 min
 Lab File: VN084407.D
 Acq: 14 Oct 2024 11:42

Instrument :
 MSVOA_N
 ClientSampleId :

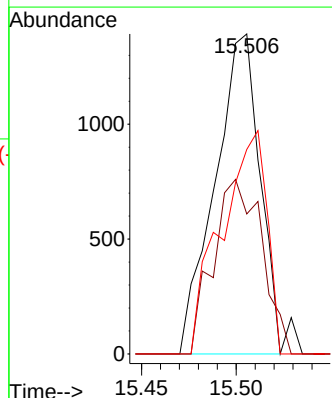
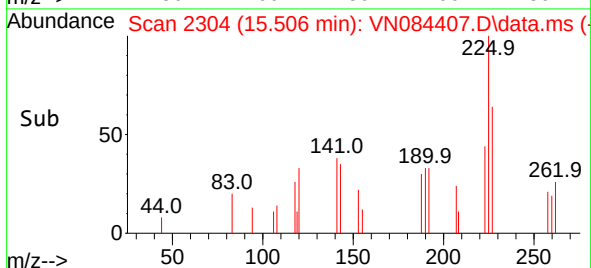
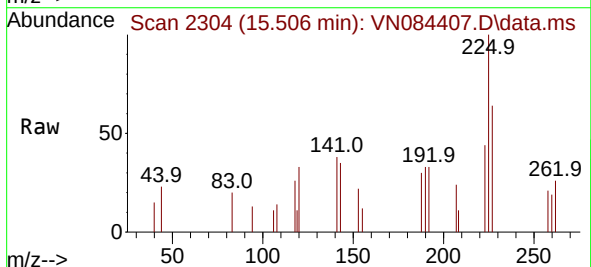


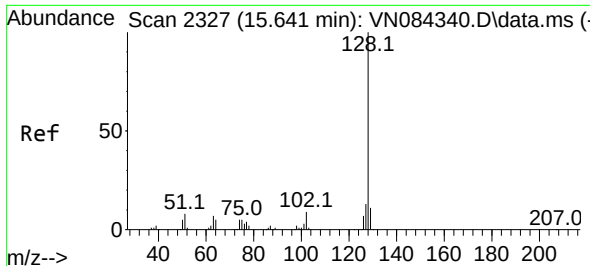
Tgt Ion:180 Resp: 3711
 Ion Ratio Lower Upper
 180 100
 182 82.4 77.8 116.6
 145 33.6 28.9 43.3



#90
 Hexachlorobutadiene
 Concen: 2.443 ug/l
 RT: 15.506 min Scan# 2304
 Delta R.T. 0.006 min
 Lab File: VN084407.D
 Acq: 14 Oct 2024 11:42

Tgt Ion:225 Resp: 2294
 Ion Ratio Lower Upper
 225 100
 223 59.3 0.0 124.0
 227 48.6 0.0 130.8

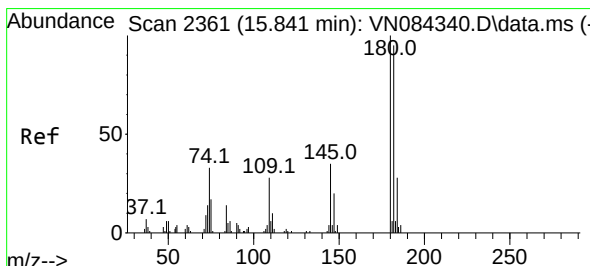
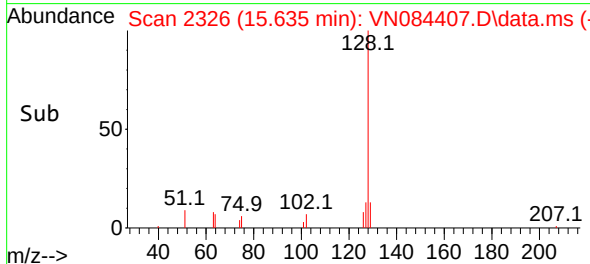
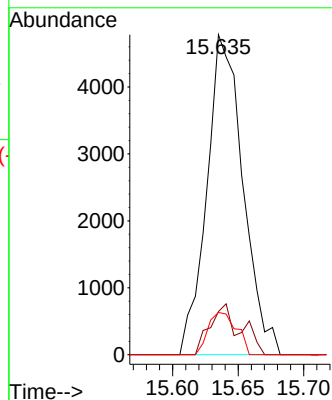
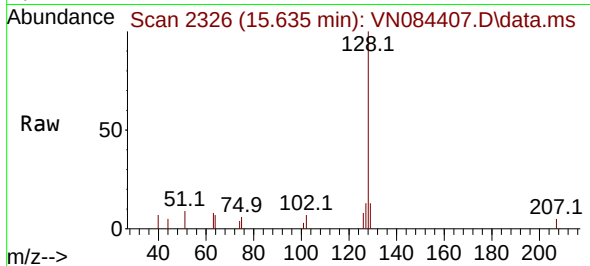




#91
Naphthalene
Concen: 1.333 ug/l
RT: 15.635 min Scan# 2326
Delta R.T. -0.006 min
Lab File: VN084407.D
Acq: 14 Oct 2024 11:42

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:128 Resp: 9172
Ion Ratio Lower Upper
128 100
127 9.5 10.3 15.5#
129 10.4 8.8 13.2



#92
1,2,3-Trichlorobenzene
Concen: 0.950 ug/l
RT: 15.841 min Scan# 2361
Delta R.T. 0.000 min
Lab File: VN084407.D
Acq: 14 Oct 2024 11:42

Tgt Ion:180 Resp: 1929
Ion Ratio Lower Upper
180 100
182 161.9 0.0 194.4
145 61.9 0.0 72.2

