

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN100824\
 Data File : VN084339.D
 Acq On : 08 Oct 2024 10:31
 Operator : JC\MD
 Sample : VSTDICC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICC050

Quant Time: Oct 09 02:07:41 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N100824W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Wed Oct 09 02:04:33 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	7.812	128	35466	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	9.100	114	196182	30.000	ug/l	0.00
57) Chlorobenzene-d5	11.865	117	180971	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.577	65	84072	29.444	ug/l	0.00
Spiked Amount 30.000	Range	91 - 110	Recovery	=	98.133%	
60) 4-Bromofluorobenzene	12.847	95	90206	30.202	ug/l	0.00
Spiked Amount 30.000	Range	63 - 112	Recovery	=	100.667%	
63) Toluene-d8	10.565	98	249414	29.750	ug/l	0.00
Spiked Amount 30.000	Range	91 - 112	Recovery	=	99.167%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.124	85	104507	48.263	ug/l	96
3) Chloromethane	2.359	50	119618	48.544	ug/l	99
4) Vinyl Chloride	2.512	62	118532	49.052	ug/l	93
5) Bromomethane	2.947	94	73816	46.107	ug/l	98
6) Chloroethane	3.118	64	72586	45.819	ug/l	95
7) Trichlorofluoromethane	3.495	101	192447	48.893	ug/l	94
8) Diethyl Ether	3.959	74	72484	50.089	ug/l	97
9) 1,1,2-Trichlorotrifluo...	4.365	101	106319	48.040	ug/l	98
10) 1,1-Dichloroethene	4.342	96	110533	50.053	ug/l	89
11) Methyl Iodide	4.589	142	146194	50.376	ug/l	97
12) Methyl Acetate	5.024	43	143947	52.068	ug/l	95
13) Acrolein	4.177	56	127301	247.880	ug/l	99
14) Acrylonitrile	5.718	53	314551	253.254	ug/l	98
15) Acetone	4.430	58	90377	254.725	ug/l	96
16) Carbon Disulfide	4.712	76	316013	48.056	ug/l	98
17) Allyl chloride	5.024	41	179722	50.205	ug/l	93
18) Methylene Chloride	5.277	84	123536	49.660	ug/l	97
19) trans-1,2-Dichloroethene	5.783	96	115099	49.248	ug/l	89
20) Diisopropyl ether	6.671	45	387668	50.368	ug/l	96
21) 1,1-Dichloroethane	6.571	63	216289	48.975	ug/l	96
22) cis-1,2-Dichloroethene	7.488	96	135603	49.862	ug/l	100
23) tert-Butyl Alcohol	5.524	59	121932	255.936	ug/l #	100
25) Chloroform	7.965	83	224326	50.153	ug/l	99
26) Cyclohexane	8.259	56	182672	49.456	ug/l #	97
29) 1,1-Dichloropropene	8.371	75	159132	49.412	ug/l	99
30) 2-Butanone	7.482	43	438443	255.703	ug/l	99
31) 2,2-Dichloropropane	7.488	77	186163	49.191	ug/l	99
32) 1,1,1-Trichloroethane	8.165	97	202531	49.200	ug/l	99
33) Carbon Tetrachloride	8.359	117	173775	48.728	ug/l	94
34) Benzene	8.606	78	494102	49.013	ug/l	96
35) Methacrylonitrile	7.777	41	94562	51.695	ug/l	96
36) 1,2-Dichloroethane	8.671	62	165947	49.385	ug/l	100
37) Trichloroethene	9.353	130	112853	48.615	ug/l	98
38) Methylcyclohexane	9.600	83	175023	49.477	ug/l	99
39) 1,2-Dichloropropane	9.618	63	118717	48.292	ug/l	98
40) Dibromomethane	9.706	93	84017	48.900	ug/l	98
41) Bromodichloromethane	9.888	83	179758	49.283	ug/l	92
42) Vinyl Acetate	6.606	43	1520354	254.948	ug/l	100
43) Ethyl Acetate	7.559	43	168929	49.954	ug/l	94

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN100824\
 Data File : VN084339.D
 Acq On : 08 Oct 2024 10:31
 Operator : JC\MD
 Sample : VSTDICC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICC050

Quant Time: Oct 09 02:07:41 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N100824W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Wed Oct 09 02:04:33 2024
 Response via : Initial Calibration

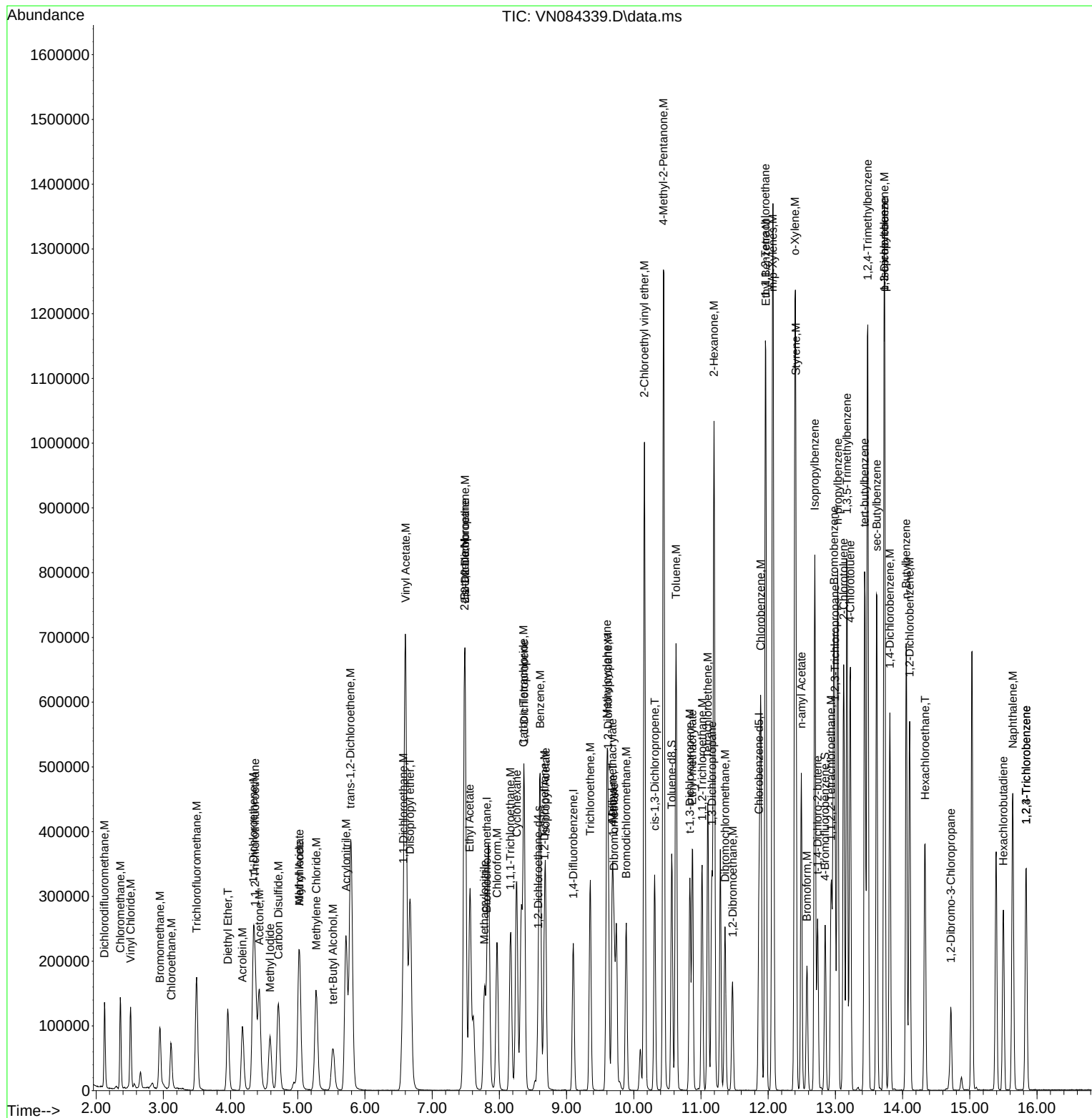
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) Isopropyl Acetate	8.688	43	281915	50.934	ug/l	99
45) 1,4-Dioxane	9.694	88	51791	1038.003	ug/l	95
46) Methyl methacrylate	9.682	41	137372	51.368	ug/l	98
47) n-amyl Acetate	12.494	43	251442	51.073	ug/l	99
48) t-1,3-Dichloropropene	10.835	75	187402	49.721	ug/l	100
49) cis-1,3-Dichloropropene	10.312	75	197144	49.908	ug/l	96
50) 1,1,2-Trichloroethane	11.018	97	114315	49.500	ug/l	98
51) Ethyl methacrylate	10.871	69	198002	51.907	ug/l	96
52) 1,3-Dichloropropane	11.165	76	198343	49.119	ug/l	99
53) Dibromochloromethane	11.359	129	135901	49.816	ug/l	99
54) 1,2-Dibromoethane	11.470	107	118129	49.693	ug/l	99
55) 2-Chloroethyl vinyl ether	10.159	63	439901	254.264	ug/l	99
56) Bromoform	12.576	173	90199	49.851	ug/l	98
58) 4-Methyl-2-Pentanone	10.441	43	864518	256.442	ug/l	100
59) 2-Hexanone	11.194	43	654698	261.350	ug/l	100
61) Tetrachloroethene	11.100	164	100050	48.875	ug/l	97
62) Toluene	10.629	91	526619	49.707	ug/l	99
64) Chlorobenzene	11.888	112	323202	49.023	ug/l	100
65) 1,1,1,2-Tetrachloroethane	11.959	131	114617	50.043	ug/l	99
66) Ethyl Benzene	11.965	91	582229	50.583	ug/l	99
67) m/p-Xylenes	12.070	106	446529	102.264	ug/l	99
68) o-Xylene	12.400	106	213661	50.765	ug/l	99
69) Styrene	12.412	104	369695	51.169	ug/l	99
70) Isopropylbenzene	12.694	105	546834	50.894	ug/l	98
71) 1,1,2,2-Tetrachloroethane	12.935	83	167855	50.500	ug/l	100
72) 1,2,3-Trichloropropane	12.994	75	225292	79.252	ug/l	49
73) Bromobenzene	12.982	156	131272	50.447	ug/l	98
74) n-propylbenzene	13.035	91	650890	50.836	ug/l	99
75) 2-Chlorotoluene	13.123	91	396493	49.834	ug/l	100
76) 1,3,5-Trimethylbenzene	13.170	105	461964	51.064	ug/l	99
77) t-1,4-Dichloro-2-butene	12.735	75	63656	52.330	ug/l	96
78) 4-Chlorotoluene	13.223	91	407771	50.410	ug/l	99
79) tert-butylbenzene	13.435	119	394929	51.169	ug/l	98
80) 1,2,4-Trimethylbenzene	13.482	105	467589	50.939	ug/l	100
81) sec-Butylbenzene	13.617	105	541224	50.934	ug/l	99
82) p-Isopropyltoluene	13.729	119	451993	50.537	ug/l	99
83) 1,3-Dichlorobenzene	13.729	146	243731	50.374	ug/l	99
84) 1,4-Dichlorobenzene	13.812	146	237600	49.452	ug/l	99
85) n-Butylbenzene	14.053	91	392578	50.679	ug/l	98
86) Hexachloroethane	14.335	117	85140	49.410	ug/l	100
87) 1,2-Dichlorobenzene	14.106	146	235213	50.280	ug/l	98
88) 1,2-Dibromo-3-Chloropr...	14.717	75	35951	52.891	ug/l	98
89) 1,2,4-Trichlorobenzene	15.841	180	123597	50.816	ug/l	97
90) Hexachlorobutadiene	15.500	225	53904	47.905	ug/l	99
91) Naphthalene	15.641	128	428263	51.960	ug/l	100
92) 1,2,3-Trichlorobenzene	15.841	180	123597	50.816	ug/l	97

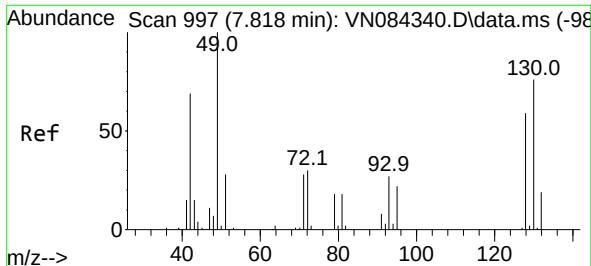
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN100824\
Data File : VN084339.D
Acq On : 08 Oct 2024 10:31
Operator : JC\MD
Sample : VSTDIC050
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC050

Quant Time: Oct 09 02:07:41 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N100824W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Wed Oct 09 02:04:33 2024
Response via : Initial Calibration

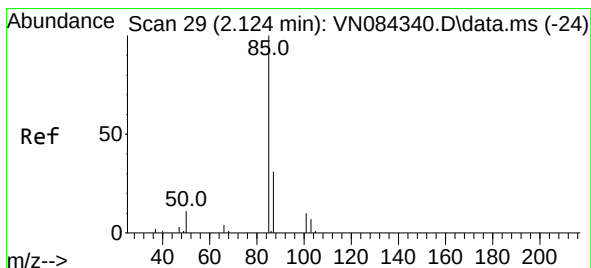
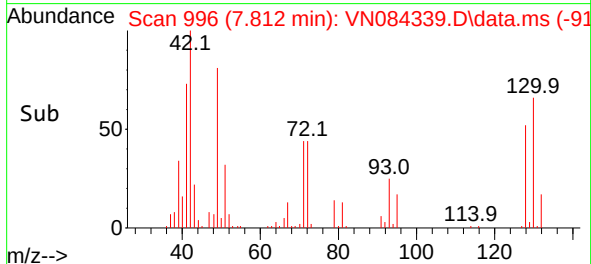
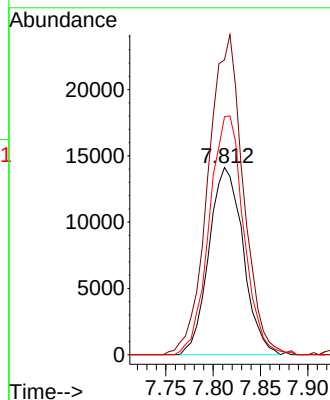
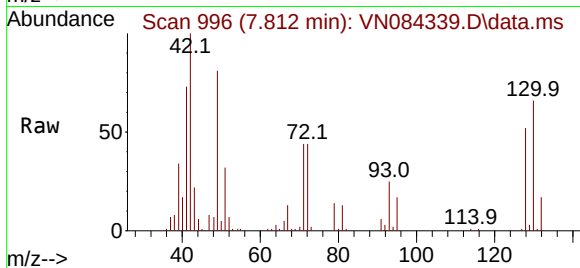




#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 7.812 min Scan# 996
Delta R.T. -0.006 min
Lab File: VN084339.D
Acq: 08 Oct 2024 10:31

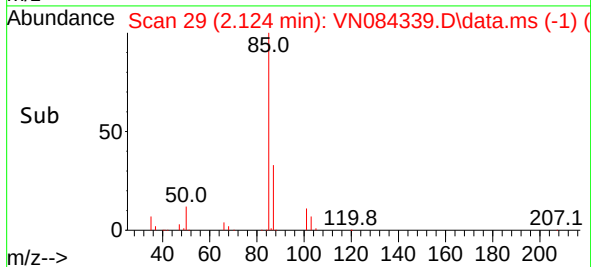
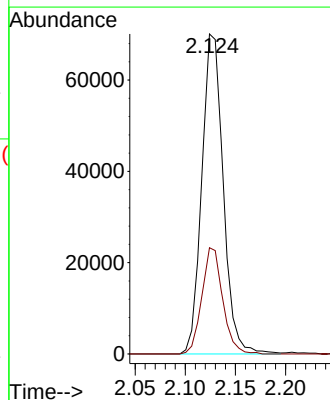
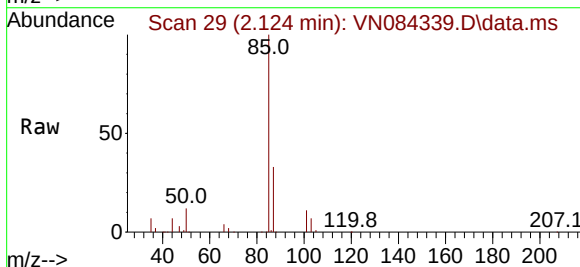
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC050

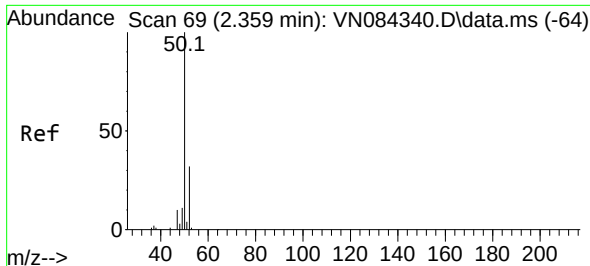
Tgt Ion:128 Resp: 35466
Ion Ratio Lower Upper
128 100
49 175.8 0.0 430.0
130 128.5 0.0 329.8



#2
Dichlorodifluoromethane
Concen: 48.263 ug/l
RT: 2.124 min Scan# 29
Delta R.T. -0.000 min
Lab File: VN084339.D
Acq: 08 Oct 2024 10:31

Tgt Ion: 85 Resp: 104507
Ion Ratio Lower Upper
85 100
87 33.2 15.4 46.4

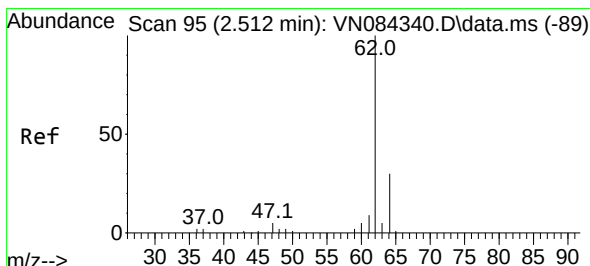
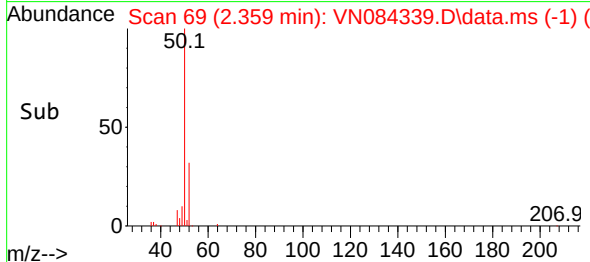
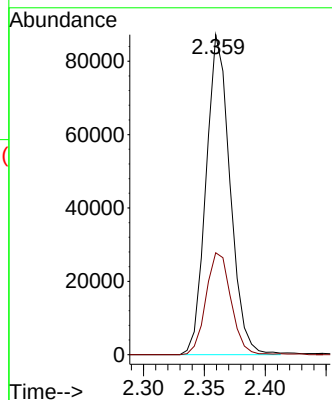
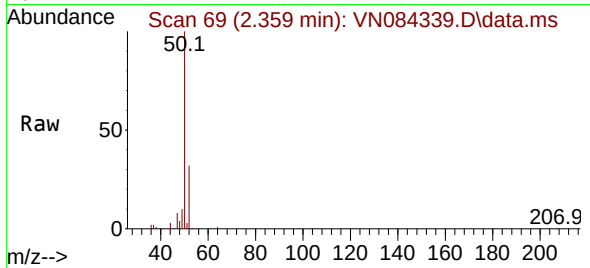




#3
Chloromethane
Concen: 48.544 ug/l
RT: 2.359 min Scan# 69
Delta R.T. -0.000 min
Lab File: VN084339.D
Acq: 08 Oct 2024 10:31

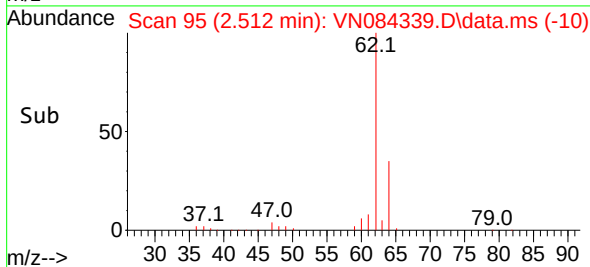
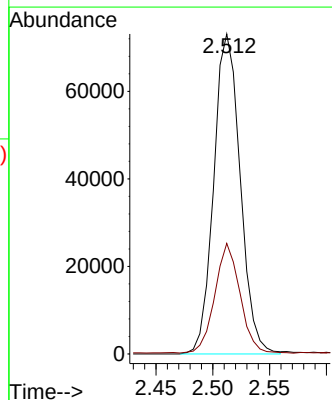
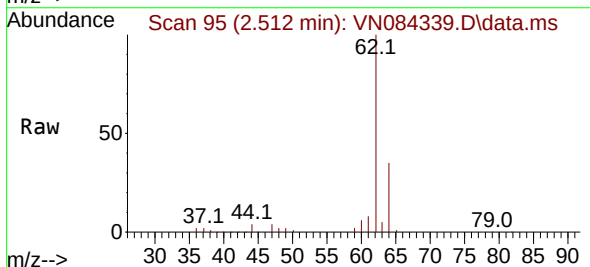
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC050

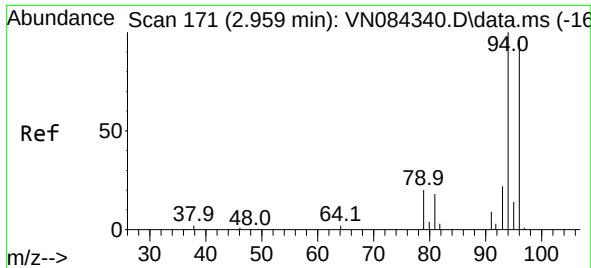
Tgt Ion: 50 Resp: 119618
Ion Ratio Lower Upper
50 100
52 31.9 25.8 38.6



#4
Vinyl Chloride
Concen: 49.052 ug/l
RT: 2.512 min Scan# 95
Delta R.T. -0.000 min
Lab File: VN084339.D
Acq: 08 Oct 2024 10:31

Tgt Ion: 62 Resp: 118532
Ion Ratio Lower Upper
62 100
64 34.3 24.3 36.5

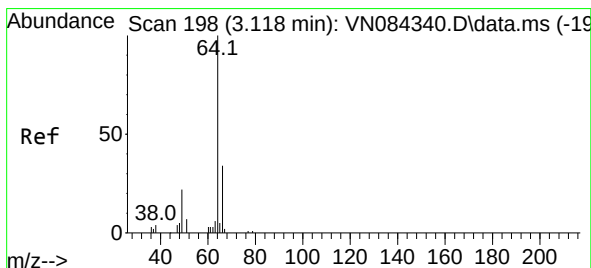
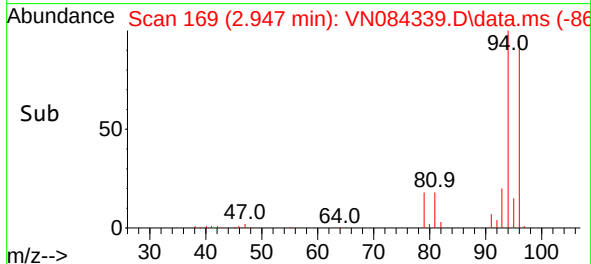
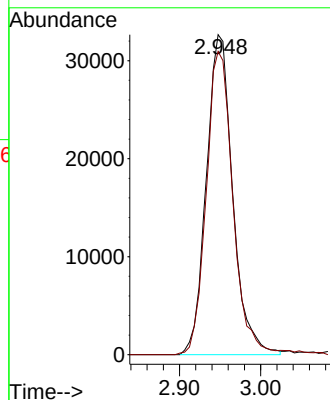
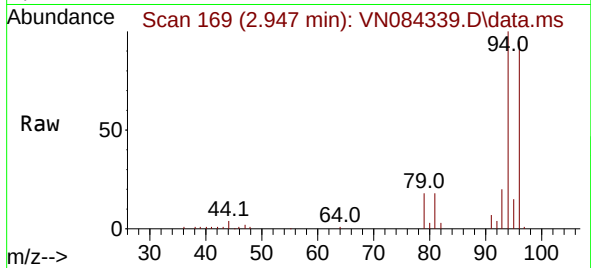




#5
Bromomethane
Concen: 46.107 ug/l
RT: 2.947 min Scan# 1
Delta R.T. -0.012 min
Lab File: VN084339.D
Acq: 08 Oct 2024 10:31

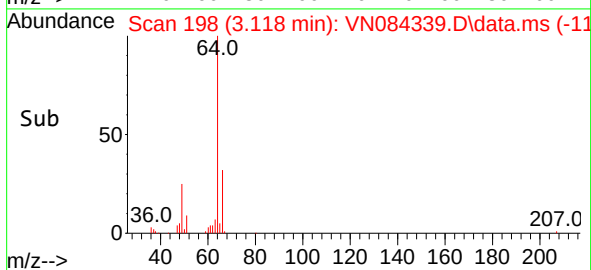
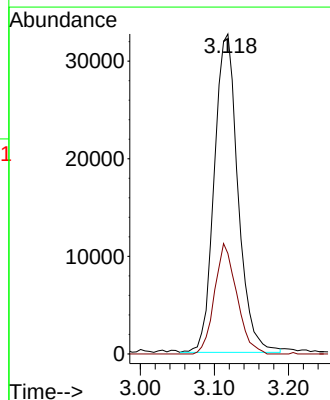
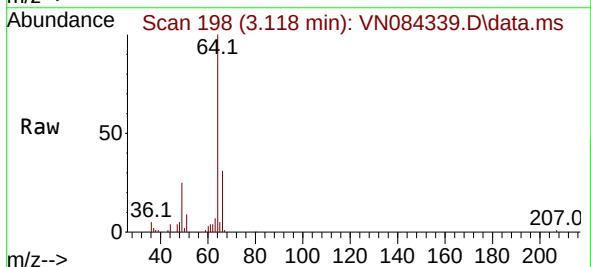
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC050

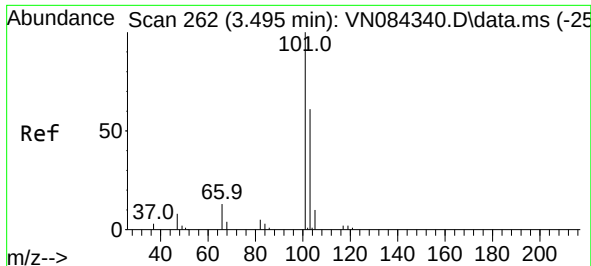
Tgt Ion: 94 Resp: 73816
Ion Ratio Lower Upper
94 100
96 94.2 76.7 115.1



#6
Chloroethane
Concen: 45.819 ug/l
RT: 3.118 min Scan# 198
Delta R.T. -0.000 min
Lab File: VN084339.D
Acq: 08 Oct 2024 10:31

Tgt Ion: 64 Resp: 72586
Ion Ratio Lower Upper
64 100
66 31.5 27.7 41.5

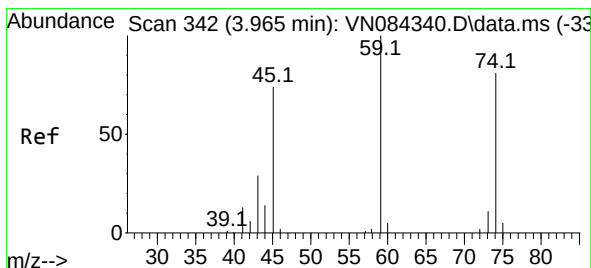
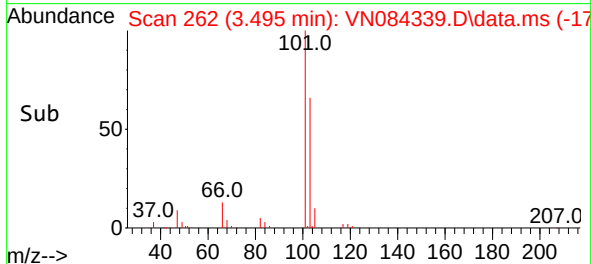
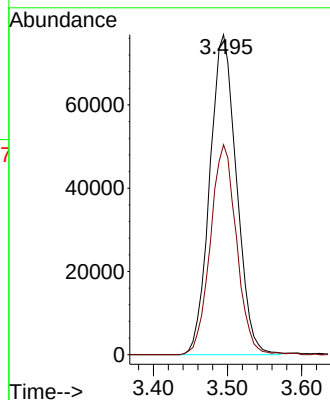
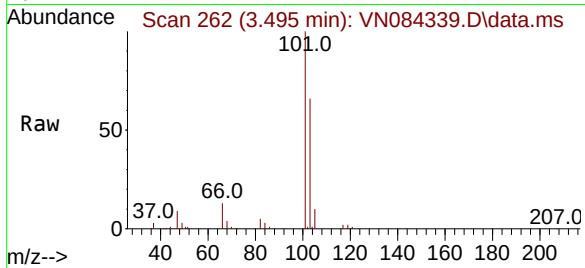




#7
 Trichlorofluoromethane
 Concen: 48.893 ug/l
 RT: 3.495 min Scan# 20
 Delta R.T. -0.000 min
 Lab File: VN084339.D
 Acq: 08 Oct 2024 10:31

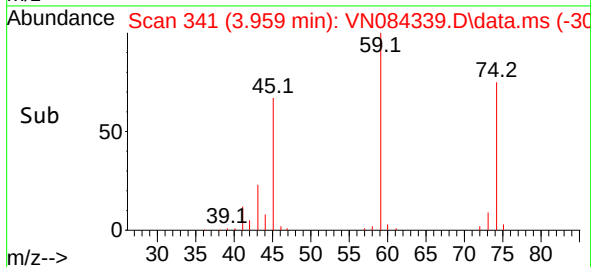
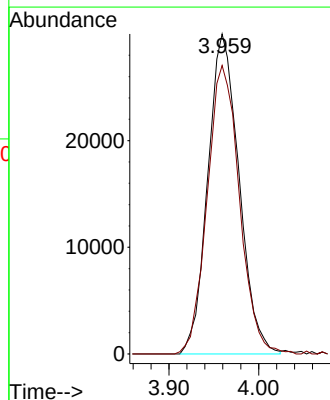
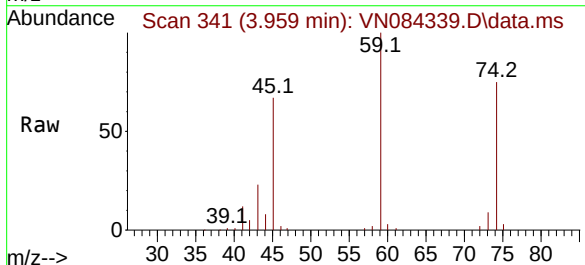
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC050

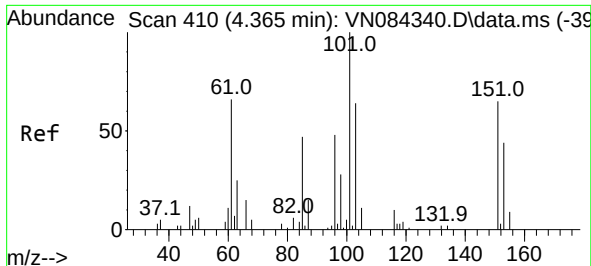
Tgt Ion:101 Resp: 192447
 Ion Ratio Lower Upper
 101 100
 103 65.6 49.0 73.6



#8
 Diethyl Ether
 Concen: 50.089 ug/l
 RT: 3.959 min Scan# 341
 Delta R.T. -0.006 min
 Lab File: VN084339.D
 Acq: 08 Oct 2024 10:31

Tgt Ion: 74 Resp: 72484
 Ion Ratio Lower Upper
 74 100
 45 93.0 19.2 173.2

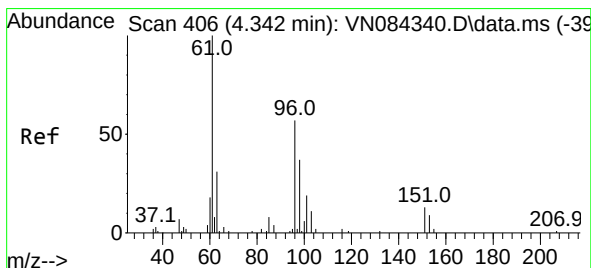
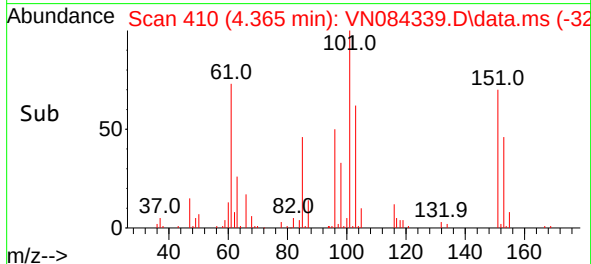
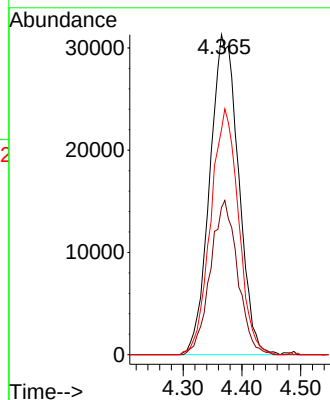
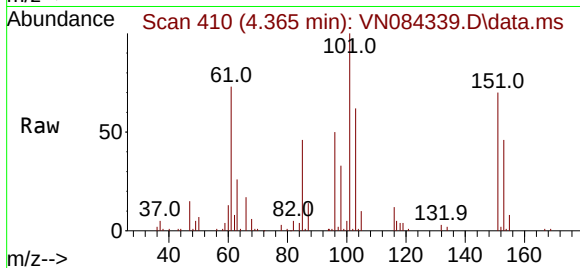




#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.040 ug/l
RT: 4.365 min Scan# 410
Delta R.T. -0.000 min
Lab File: VN084339.D
Acq: 08 Oct 2024 10:31

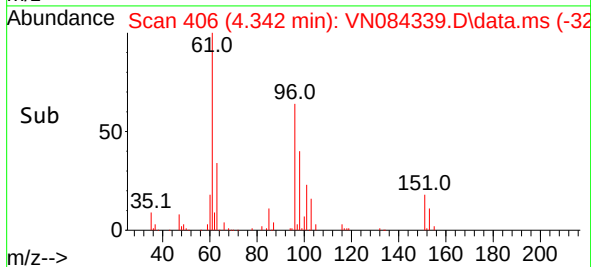
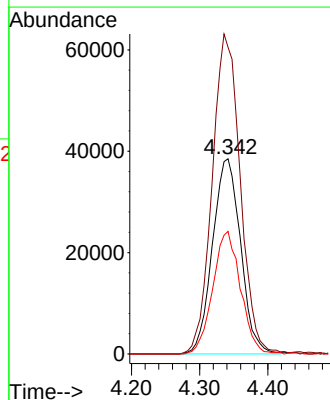
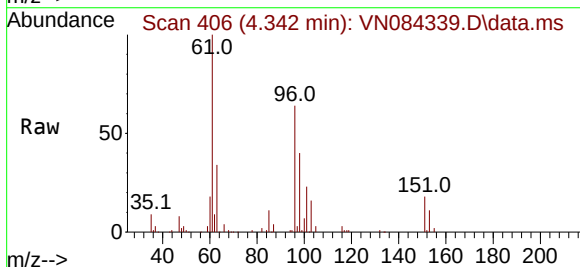
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC050

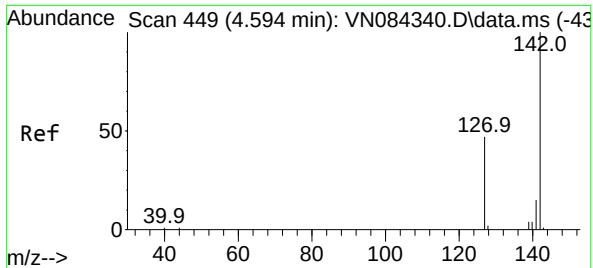
Tgt Ion:101 Resp: 106319
Ion Ratio Lower Upper
101 100
85 45.7 0.0 93.6
151 74.4 0.0 151.8



#10
1,1-Dichloroethene
Concen: 50.053 ug/l
RT: 4.342 min Scan# 406
Delta R.T. -0.000 min
Lab File: VN084339.D
Acq: 08 Oct 2024 10:31

Tgt Ion: 96 Resp: 110533
Ion Ratio Lower Upper
96 100
61 157.2 140.8 211.2
98 62.8 52.2 78.2

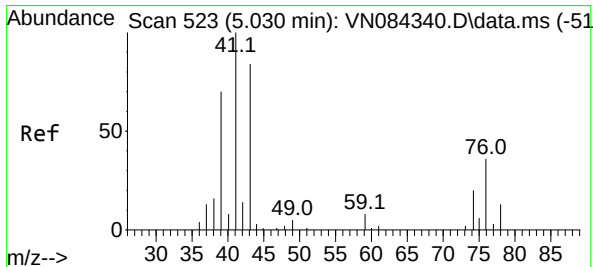
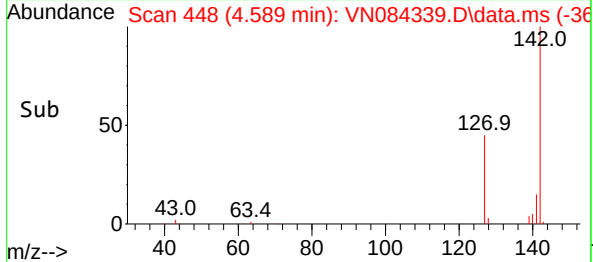
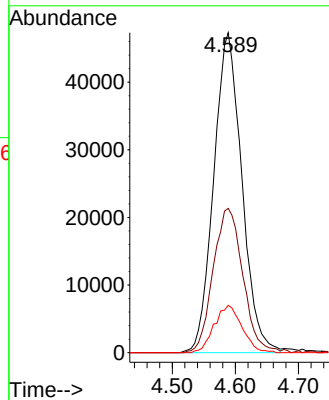
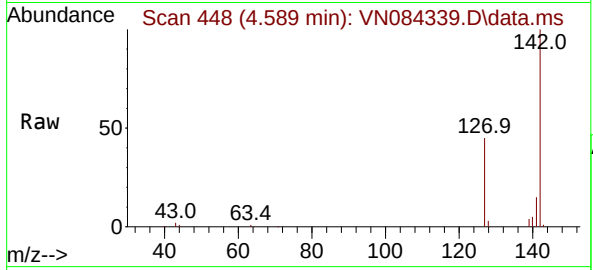




#11
Methyl Iodide
Concen: 50.376 ug/l
RT: 4.589 min Scan# 448
Delta R.T. -0.006 min
Lab File: VN084339.D
Acq: 08 Oct 2024 10:31

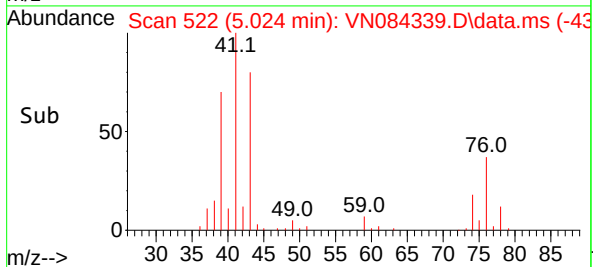
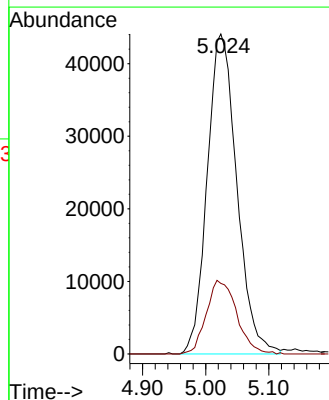
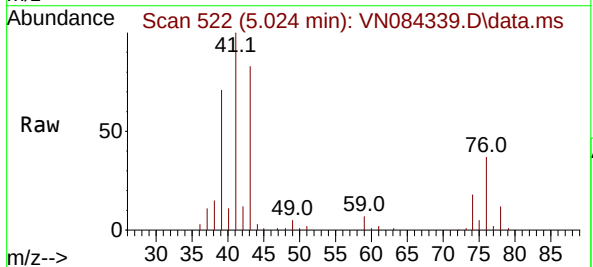
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC050

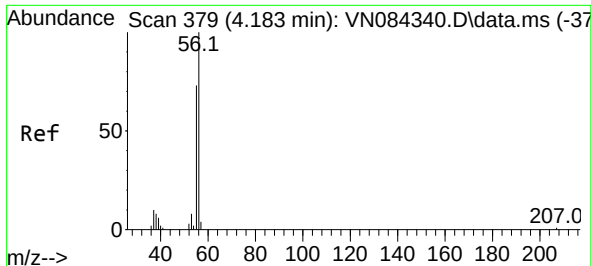
Tgt Ion:142 Resp: 146194
Ion Ratio Lower Upper
142 100
127 45.1 23.8 71.4
141 14.9 7.4 22.2



#12
Methyl Acetate
Concen: 52.068 ug/l
RT: 5.024 min Scan# 522
Delta R.T. -0.006 min
Lab File: VN084339.D
Acq: 08 Oct 2024 10:31

Tgt Ion: 43 Resp: 143947
Ion Ratio Lower Upper
43 100
74 21.9 19.4 29.2

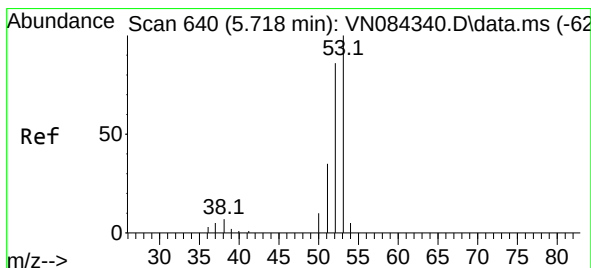
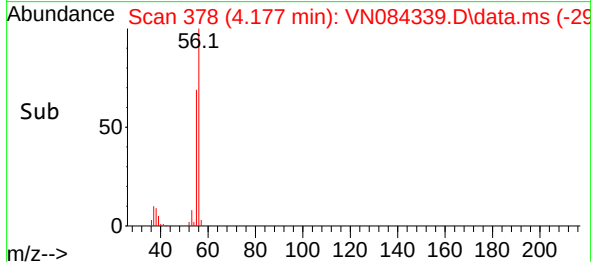
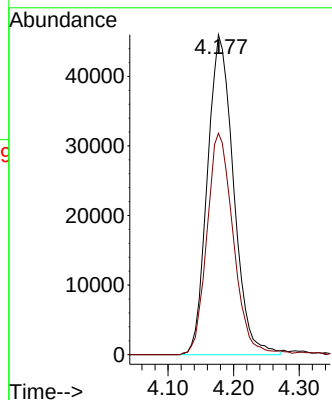
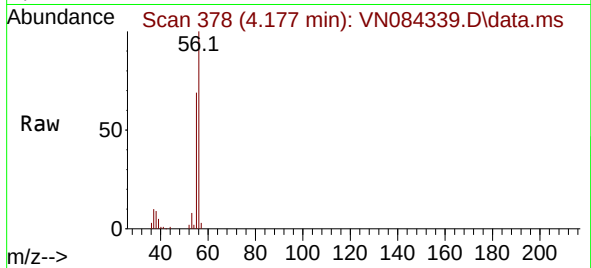




#13
Acrolein
Concen: 247.880 ug/l
RT: 4.177 min Scan# 31
Delta R.T. -0.006 min
Lab File: VN084339.D
Acq: 08 Oct 2024 10:31

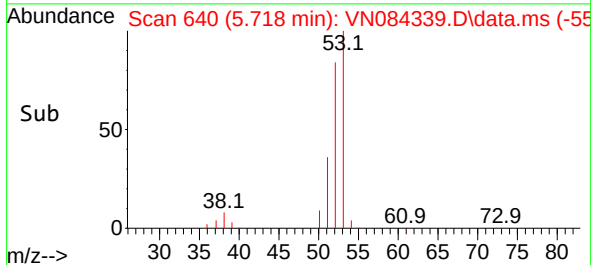
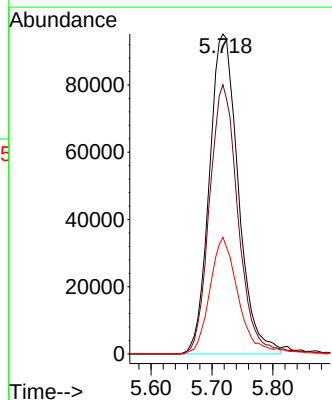
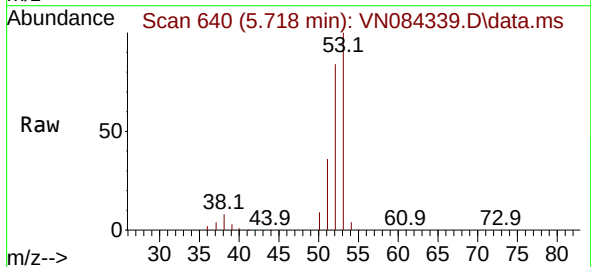
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC050

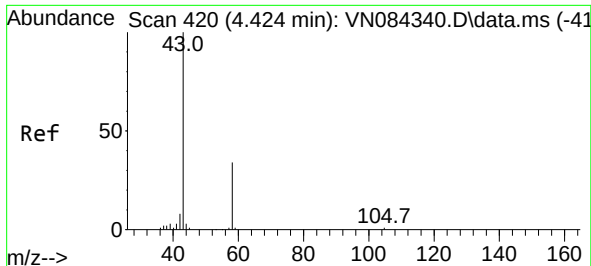
Tgt Ion: 56 Resp: 127301
Ion Ratio Lower Upper
56 100
55 69.7 56.4 84.6



#14
Acrylonitrile
Concen: 253.254 ug/l
RT: 5.718 min Scan# 640
Delta R.T. -0.000 min
Lab File: VN084339.D
Acq: 08 Oct 2024 10:31

Tgt Ion: 53 Resp: 314551
Ion Ratio Lower Upper
53 100
52 82.9 40.4 121.2
51 35.1 17.8 53.4

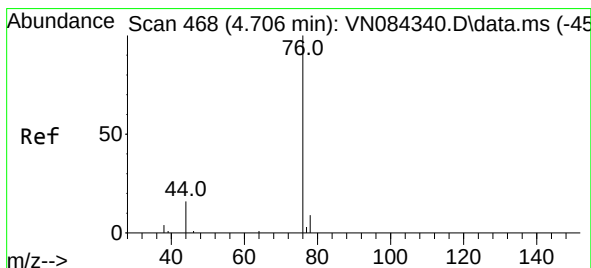
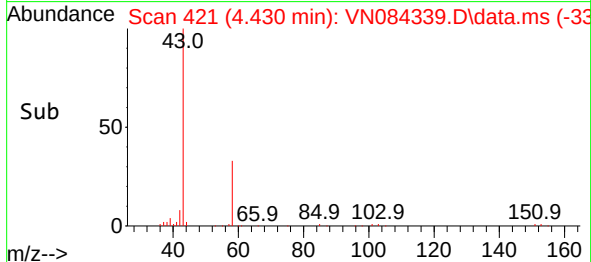
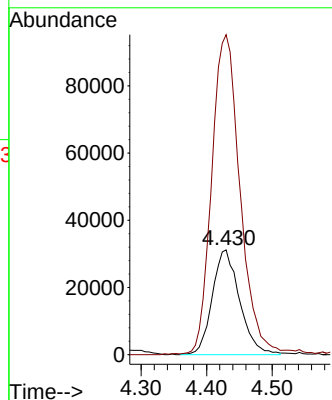
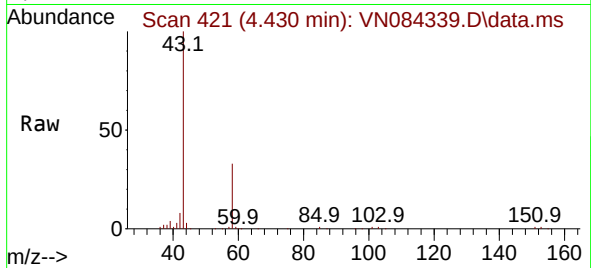




#15
Acetone
Concen: 254.725 ug/l
RT: 4.430 min Scan# 41
Delta R.T. 0.006 min
Lab File: VN084339.D
Acq: 08 Oct 2024 10:31

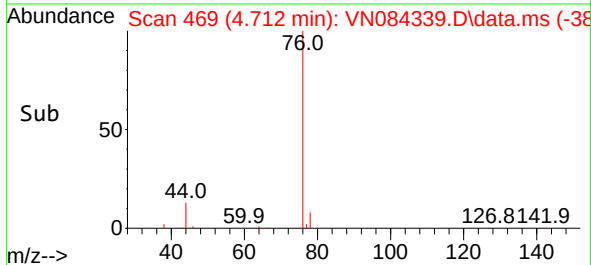
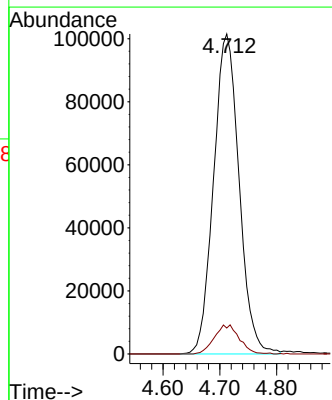
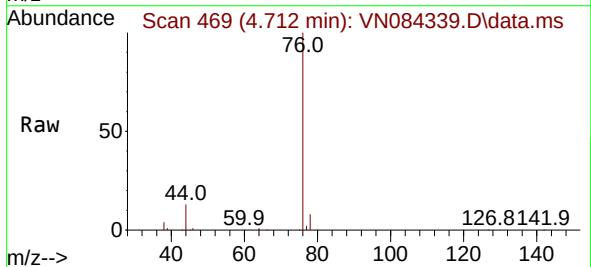
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC050

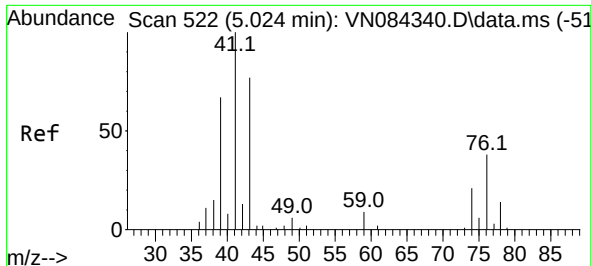
Tgt Ion: 58 Resp: 90377
Ion Ratio Lower Upper
58 100
43 304.6 237.5 356.3



#16
Carbon Disulfide
Concen: 48.056 ug/l
RT: 4.712 min Scan# 469
Delta R.T. 0.006 min
Lab File: VN084339.D
Acq: 08 Oct 2024 10:31

Tgt Ion: 76 Resp: 316013
Ion Ratio Lower Upper
76 100
78 8.1 7.1 10.7





#17

Allyl chloride

Concen: 50.205 ug/l

RT: 5.024 min Scan# 51

Delta R.T. -0.000 min

Lab File: VN084339.D

Acq: 08 Oct 2024 10:31

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC050

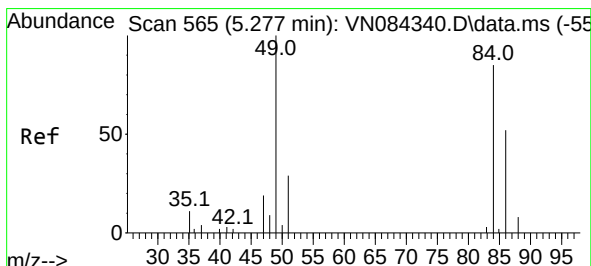
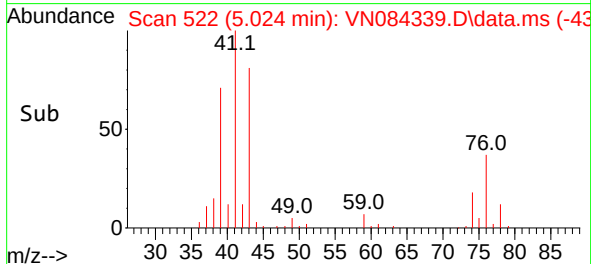
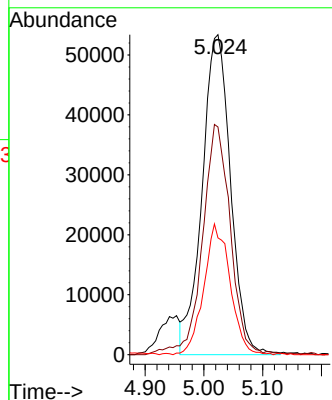
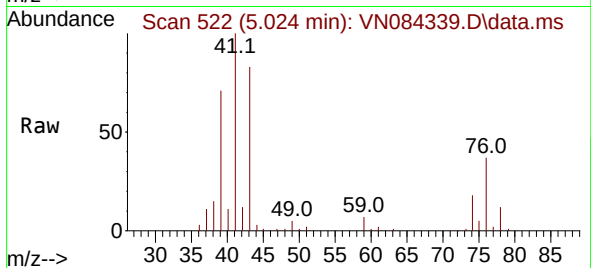
Tgt Ion: 41 Resp: 179722

Ion Ratio Lower Upper

41 100

39 71.0 31.4 94.3

76 36.4 17.8 53.5



#18

Methylene Chloride

Concen: 49.660 ug/l

RT: 5.277 min Scan# 565

Delta R.T. -0.000 min

Lab File: VN084339.D

Acq: 08 Oct 2024 10:31

Tgt Ion: 84 Resp: 123536

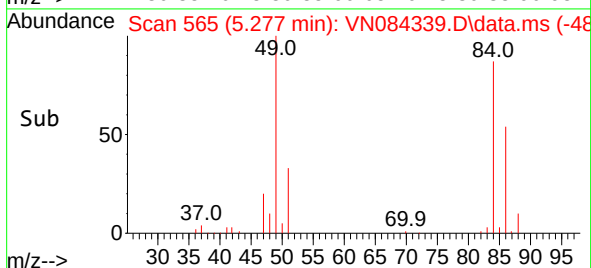
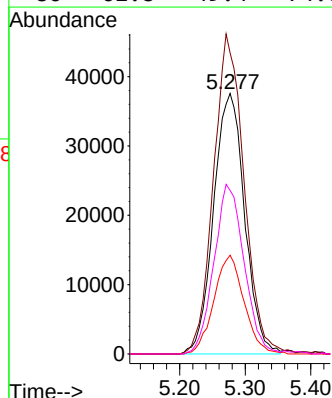
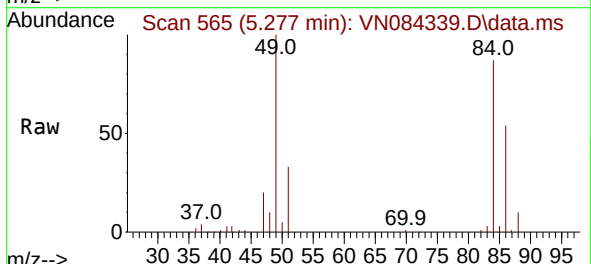
Ion Ratio Lower Upper

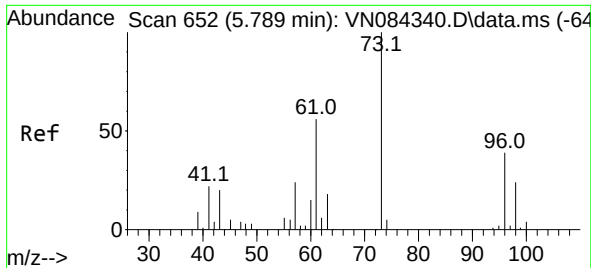
84 100

49 115.5 94.6 142.0

51 37.9 27.3 40.9

86 62.8 49.4 74.0

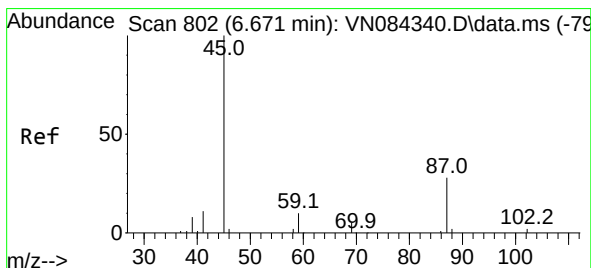
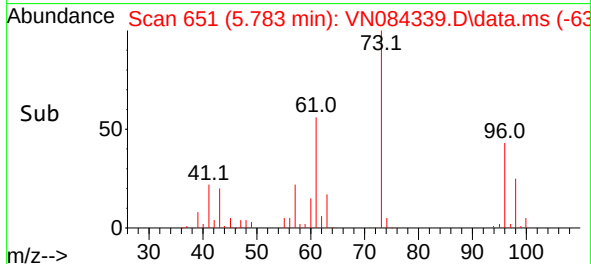
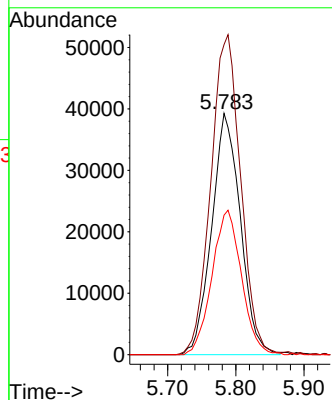
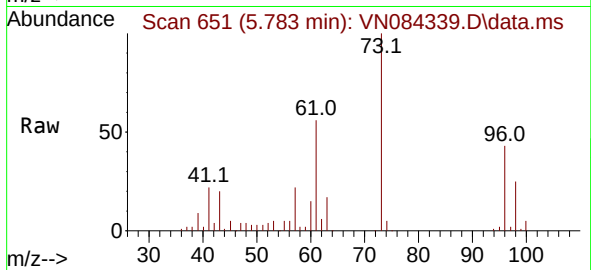




#19
trans-1,2-Dichloroethene
Concen: 49.248 ug/l
RT: 5.783 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN084339.D
Acq: 08 Oct 2024 10:31

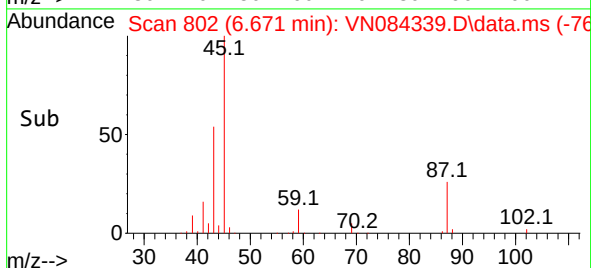
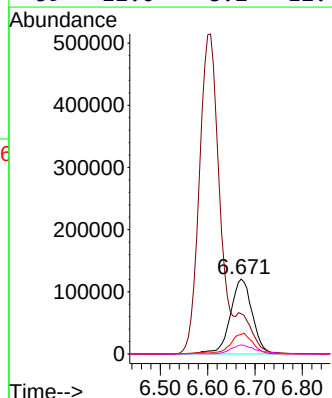
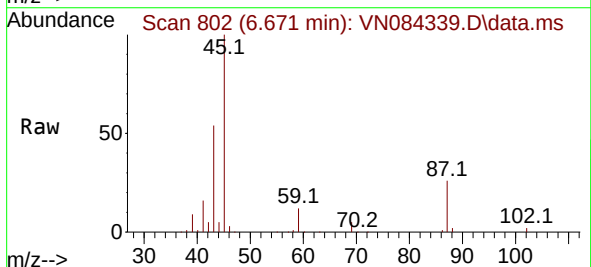
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC050

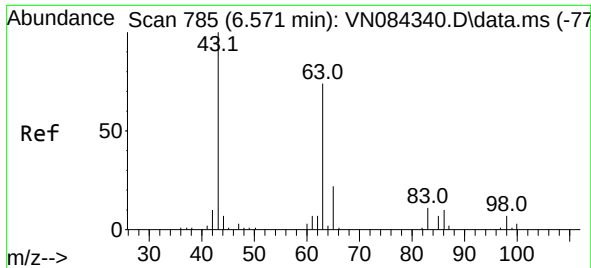
Tgt Ion: 96 Resp: 115099
Ion Ratio Lower Upper
96 100
61 128.1 115.8 173.6
98 57.9 49.4 74.0



#20
Diisopropyl ether
Concen: 50.368 ug/l
RT: 6.671 min Scan# 802
Delta R.T. -0.000 min
Lab File: VN084339.D
Acq: 08 Oct 2024 10:31

Tgt Ion: 45 Resp: 387668
Ion Ratio Lower Upper
45 100
43 52.4 43.7 65.5
87 25.9 23.1 34.7
59 12.0 8.2 12.4

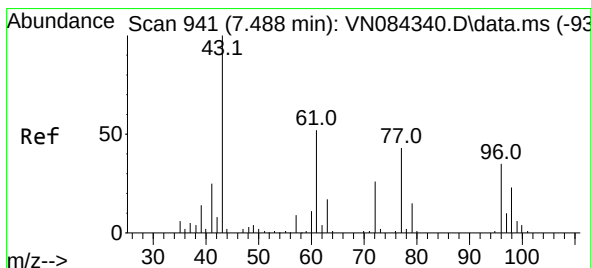
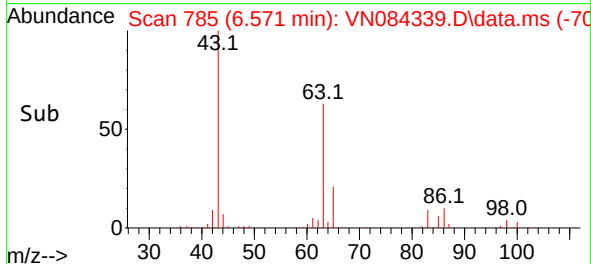
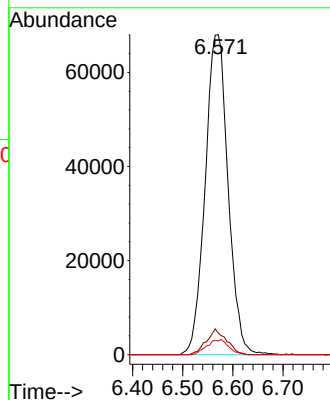
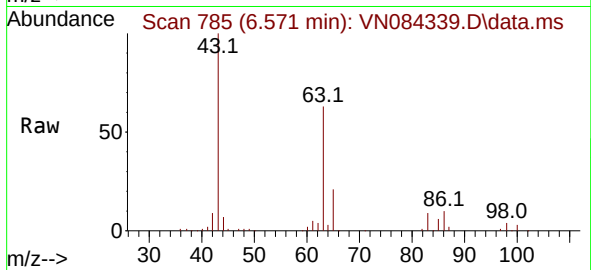




#21
1,1-Dichloroethane
Concen: 48.975 ug/l
RT: 6.571 min Scan# 785
Delta R.T. -0.000 min
Lab File: VN084339.D
Acq: 08 Oct 2024 10:31

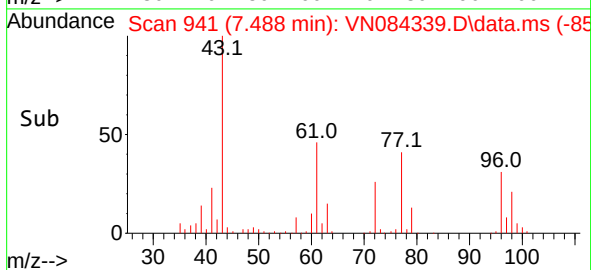
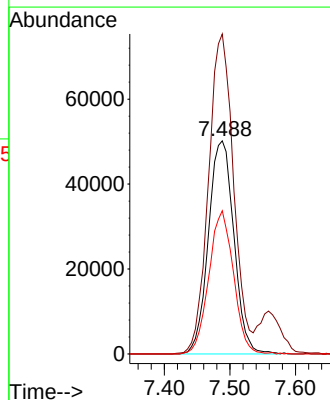
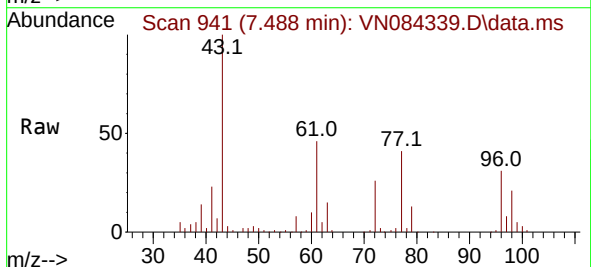
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC050

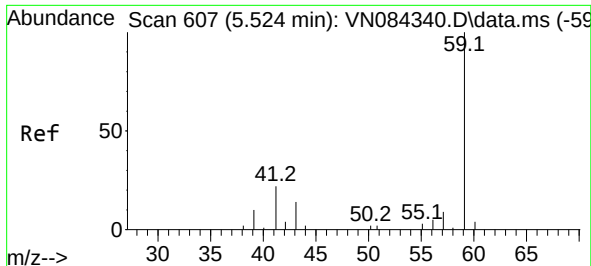
Tgt Ion: 63 Resp: 216289
Ion Ratio Lower Upper
63 100
98 6.8 4.5 13.4
100 4.3 2.1 6.3



#22
cis-1,2-Dichloroethene
Concen: 49.862 ug/l
RT: 7.488 min Scan# 941
Delta R.T. -0.000 min
Lab File: VN084339.D
Acq: 08 Oct 2024 10:31

Tgt Ion: 96 Resp: 135603
Ion Ratio Lower Upper
96 100
61 147.6 118.0 177.0
98 64.7 51.8 77.8

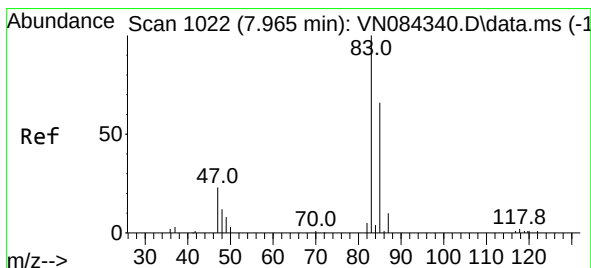
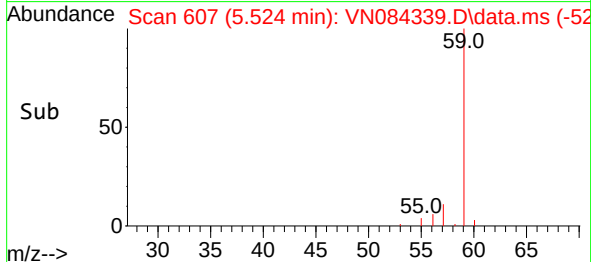
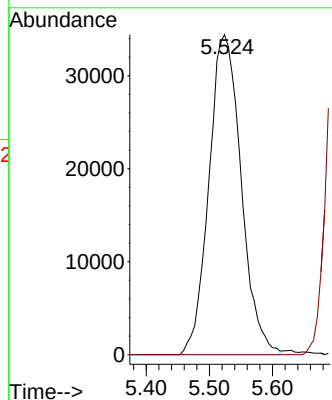
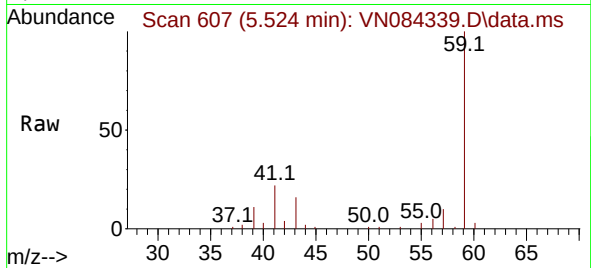




#23
tert-Butyl Alcohol
Concen: 255.936 ug/l
RT: 5.524 min Scan# 607
Delta R.T. -0.000 min
Lab File: VN084339.D
Acq: 08 Oct 2024 10:31

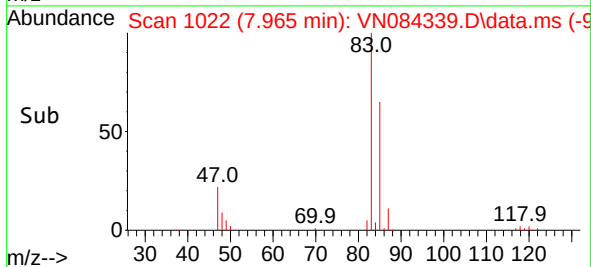
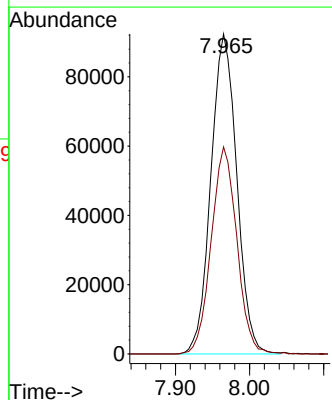
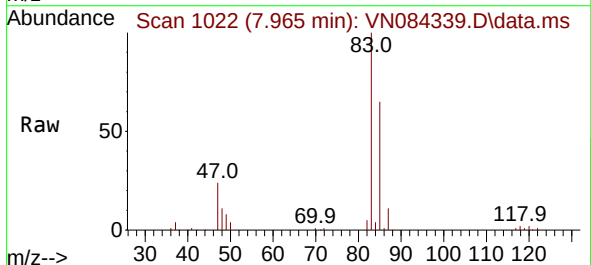
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC050

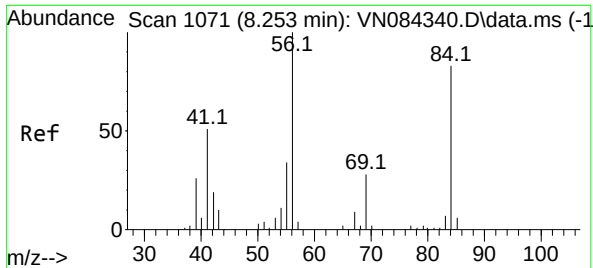
Tgt Ion: 59 Resp: 121932
Ion Ratio Lower Upper
59 100
52 0.0 0.0 0.0



#25
Chloroform
Concen: 50.153 ug/l
RT: 7.965 min Scan# 1022
Delta R.T. -0.000 min
Lab File: VN084339.D
Acq: 08 Oct 2024 10:31

Tgt Ion: 83 Resp: 224326
Ion Ratio Lower Upper
83 100
85 64.6 52.4 78.6

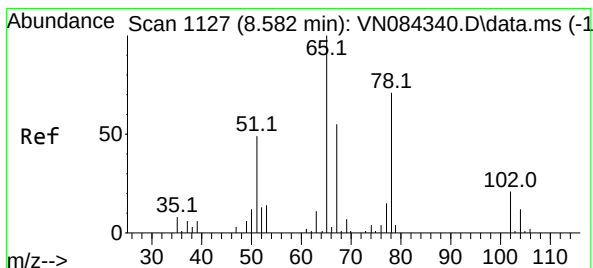
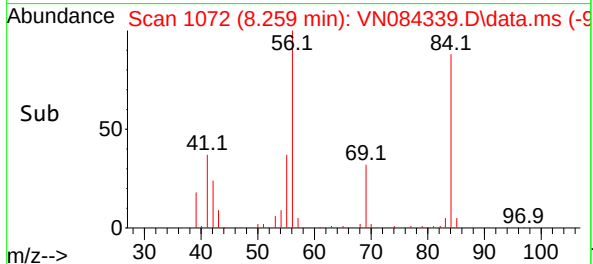
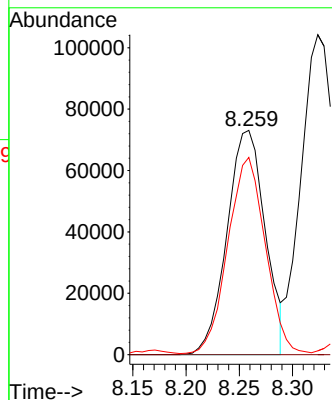
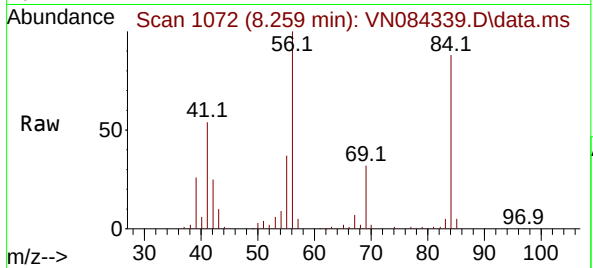




#26
Cyclohexane
Concen: 49.456 ug/l
RT: 8.259 min Scan# 1107
Delta R.T. 0.006 min
Lab File: VN084339.D
Acq: 08 Oct 2024 10:31

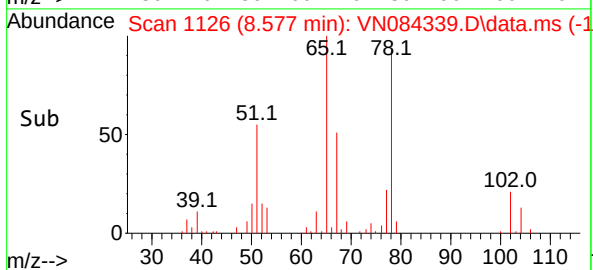
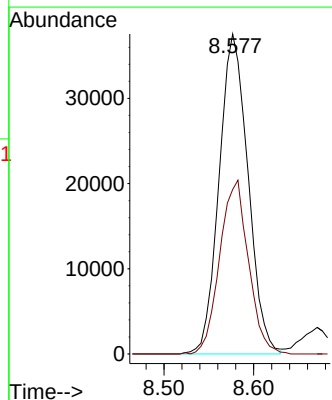
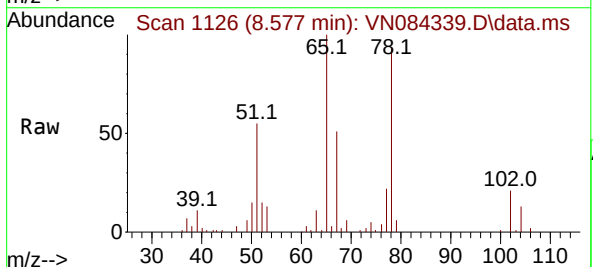
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC050

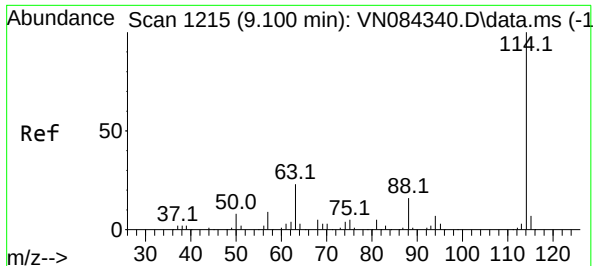
Tgt Ion: 56 Resp: 182672
Ion Ratio Lower Upper
56 100
89 0.0 0.0 0.0
84 87.0 67.0 100.6



#27
1,2-Dichloroethane-d4
Concen: 29.444 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. -0.006 min
Lab File: VN084339.D
Acq: 08 Oct 2024 10:31

Tgt Ion: 65 Resp: 84072
Ion Ratio Lower Upper
65 100
67 53.9 41.5 62.3





#28

1,4-Difluorobenzene

Concen: 30.000 ug/l

RT: 9.100 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN084339.D

Acq: 08 Oct 2024 10:31

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC050

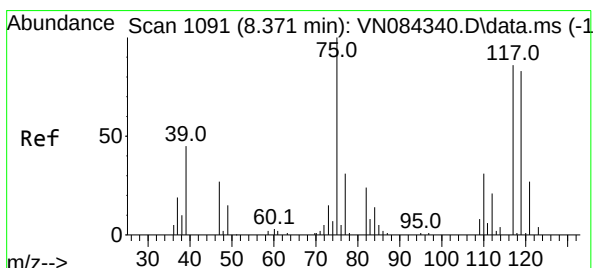
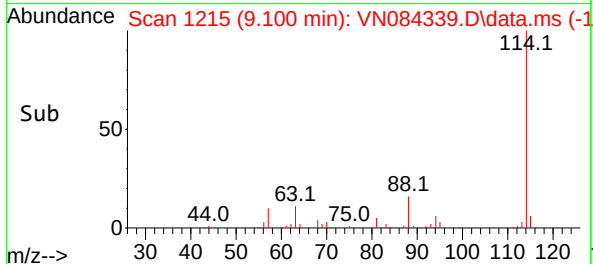
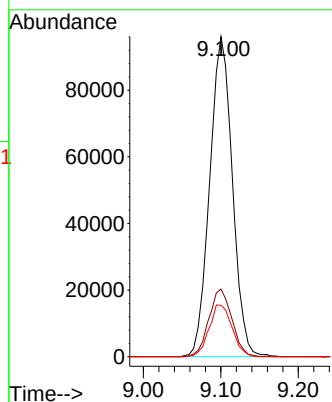
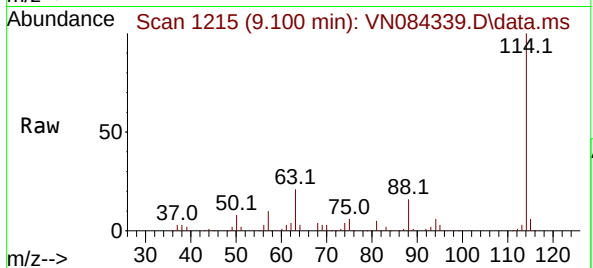
Tgt Ion:114 Resp: 196182

Ion Ratio Lower Upper

114 100

63 21.3 17.4 26.0

88 16.4 13.2 19.8



#29

1,1-Dichloropropene

Concen: 49.412 ug/l

RT: 8.371 min Scan# 1091

Delta R.T. -0.000 min

Lab File: VN084339.D

Acq: 08 Oct 2024 10:31

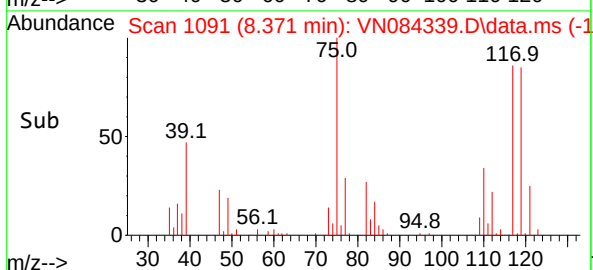
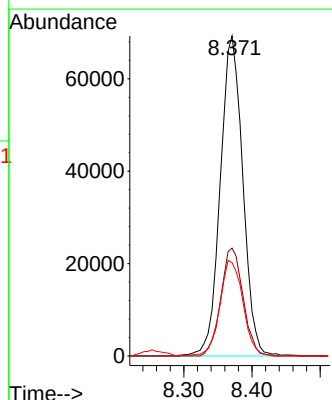
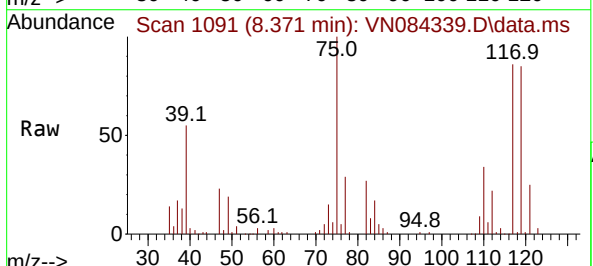
Tgt Ion: 75 Resp: 159132

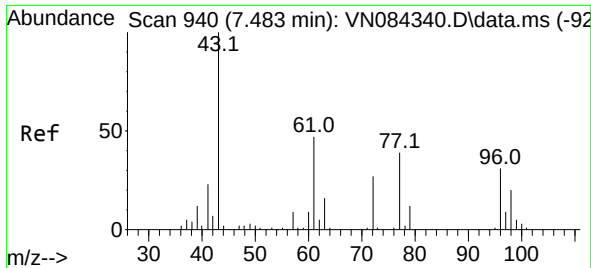
Ion Ratio Lower Upper

75 100

110 33.3 0.0 67.6

77 30.6 0.0 61.4

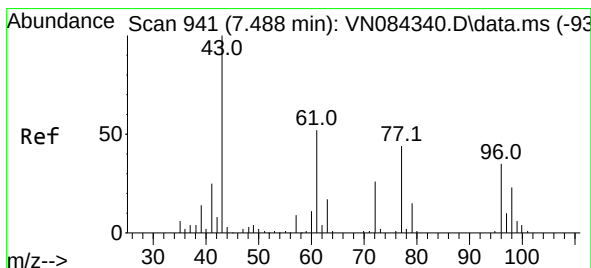
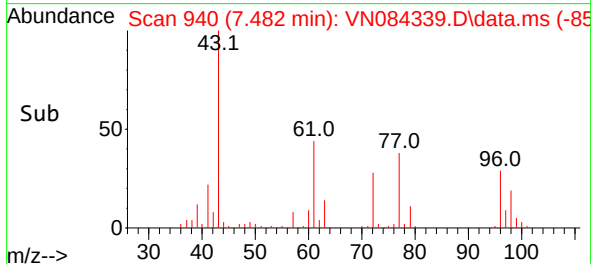
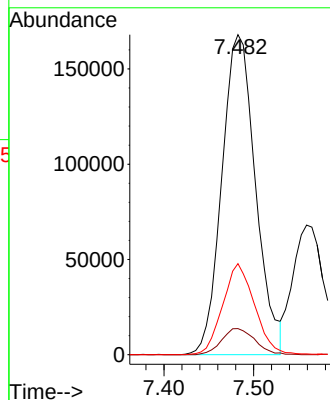
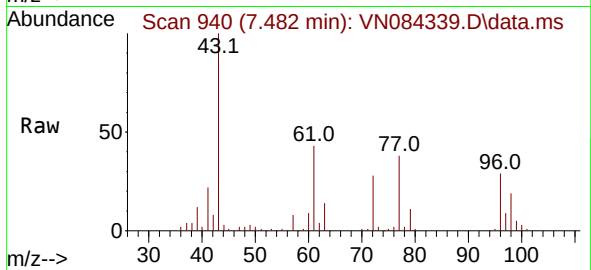




#30
2-Butanone
Concen: 255.703 ug/l
RT: 7.482 min Scan# 940
Delta R.T. -0.000 min
Lab File: VN084339.D
Acq: 08 Oct 2024 10:31

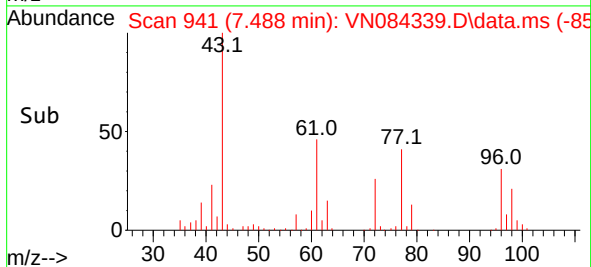
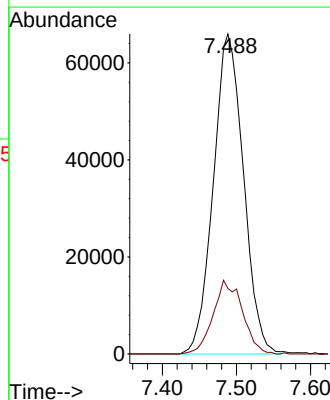
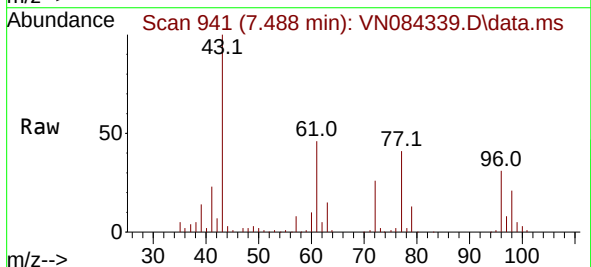
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC050

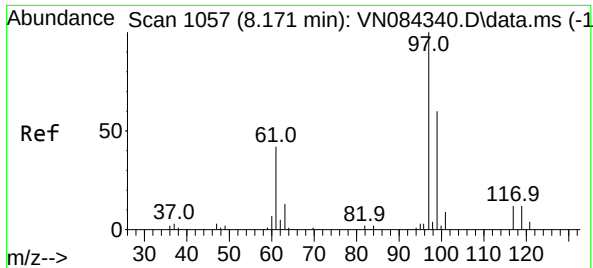
Tgt Ion: 43 Resp: 438443
Ion Ratio Lower Upper
43 100
57 8.1 6.6 9.8
72 26.9 21.3 31.9



#31
2,2-Dichloropropane
Concen: 49.191 ug/l
RT: 7.488 min Scan# 941
Delta R.T. -0.000 min
Lab File: VN084339.D
Acq: 08 Oct 2024 10:31

Tgt Ion: 77 Resp: 186163
Ion Ratio Lower Upper
77 100
97 14.7 11.5 17.3

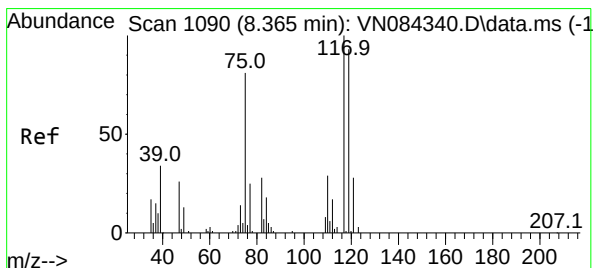
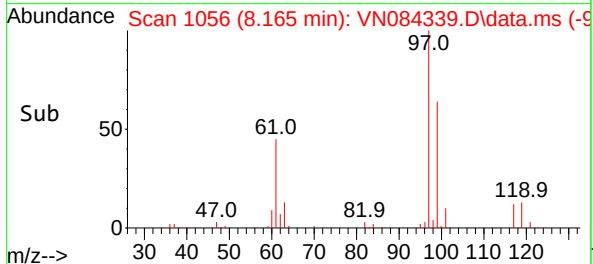
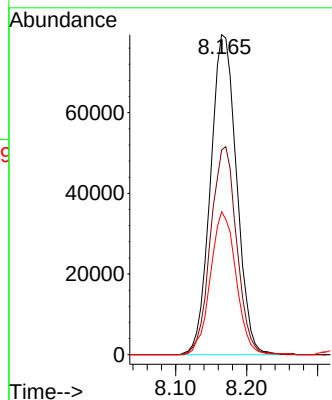
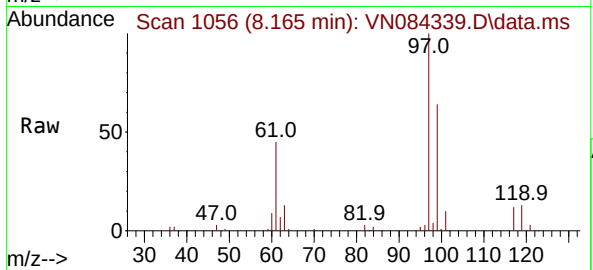




#32
1,1,1-Trichloroethane
Concen: 49.200 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.006 min
Lab File: VN084339.D
Acq: 08 Oct 2024 10:31

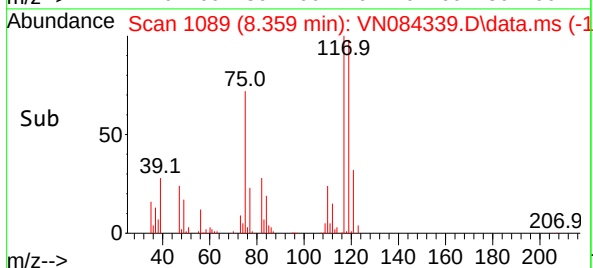
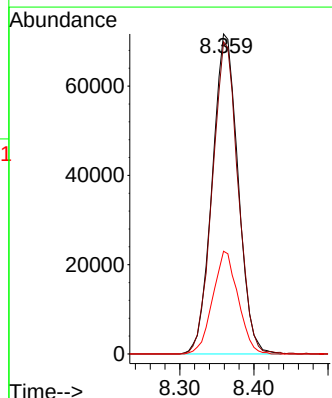
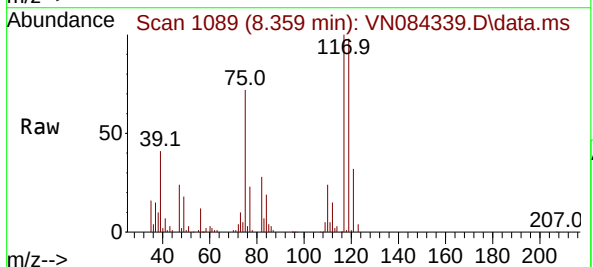
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC050

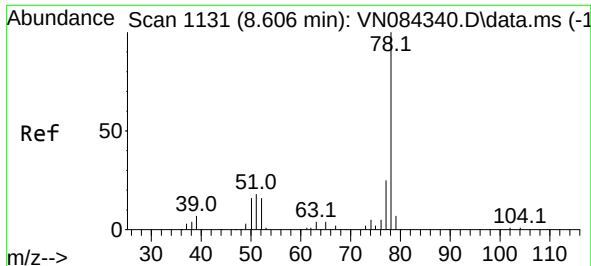
Tgt Ion: 97 Resp: 202531
Ion Ratio Lower Upper
97 100
99 64.8 51.2 76.8
61 43.7 34.1 51.1



#33
Carbon Tetrachloride
Concen: 48.728 ug/l
RT: 8.359 min Scan# 1089
Delta R.T. -0.006 min
Lab File: VN084339.D
Acq: 08 Oct 2024 10:31

Tgt Ion: 117 Resp: 173775
Ion Ratio Lower Upper
117 100
119 97.5 74.3 111.5
121 32.1 22.4 33.6

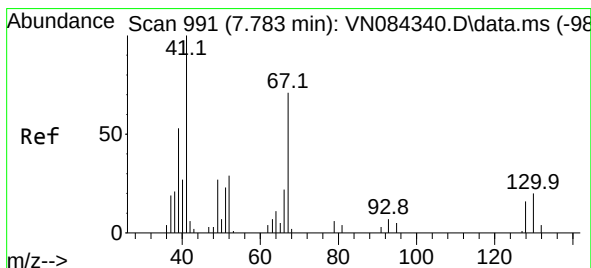
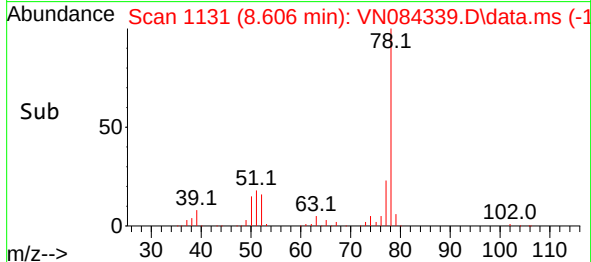
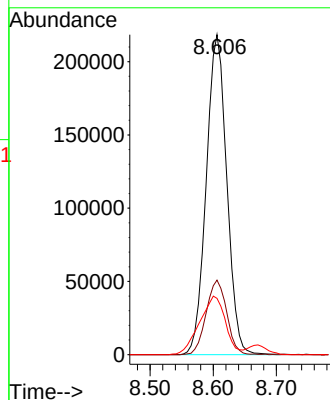
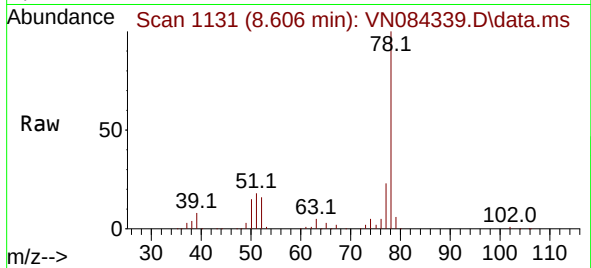




#34
Benzene
Concen: 49.013 ug/l
RT: 8.606 min Scan# 1131
Delta R.T. -0.000 min
Lab File: VN084339.D
Acq: 08 Oct 2024 10:31

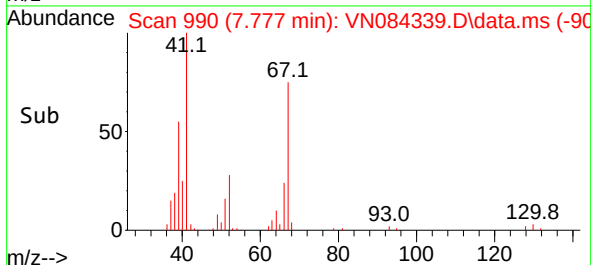
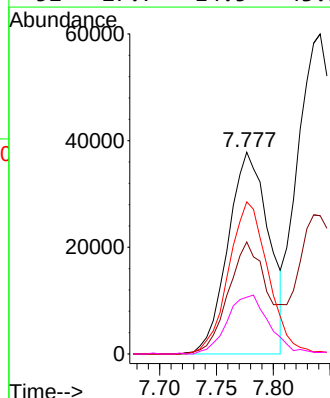
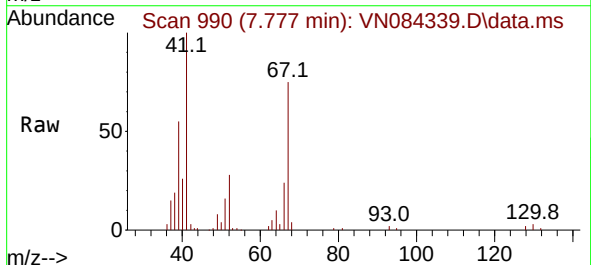
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC050

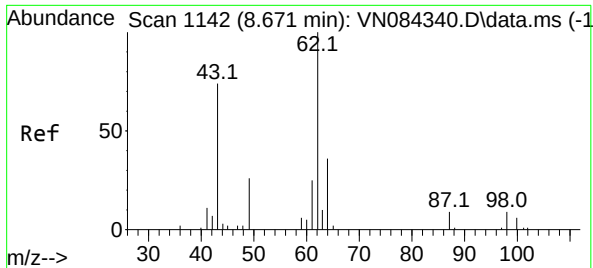
Tgt Ion: 78 Resp: 494102
Ion Ratio Lower Upper
78 100
77 23.3 19.6 29.4
51 17.4 15.8 23.6



#35
Methacrylonitrile
Concen: 51.695 ug/l
RT: 7.777 min Scan# 990
Delta R.T. -0.006 min
Lab File: VN084339.D
Acq: 08 Oct 2024 10:31

Tgt Ion: 41 Resp: 94562
Ion Ratio Lower Upper
41 100
39 55.5 26.4 79.0
67 75.4 35.7 107.1
52 27.7 14.5 43.5

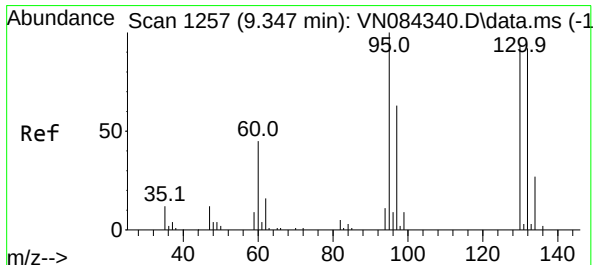
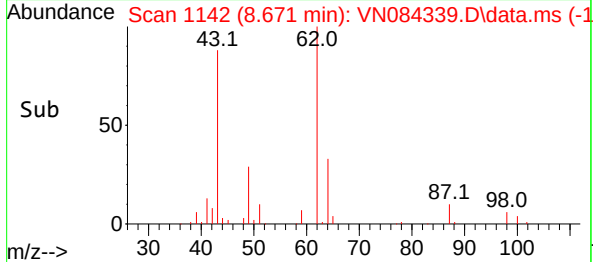
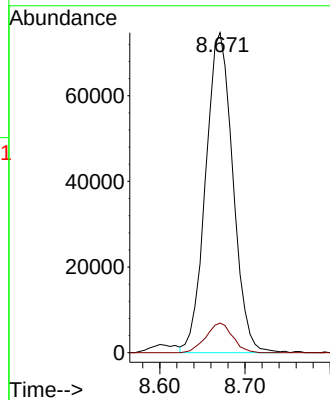
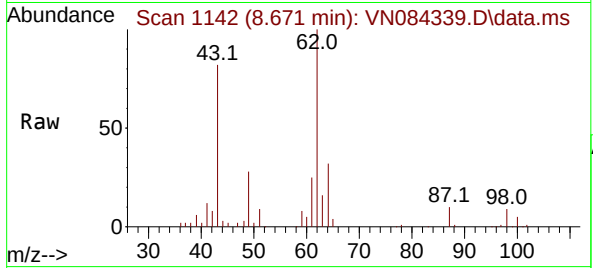




#36
1,2-Dichloroethane
Concen: 49.385 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. -0.000 min
Lab File: VN084339.D
Acq: 08 Oct 2024 10:31

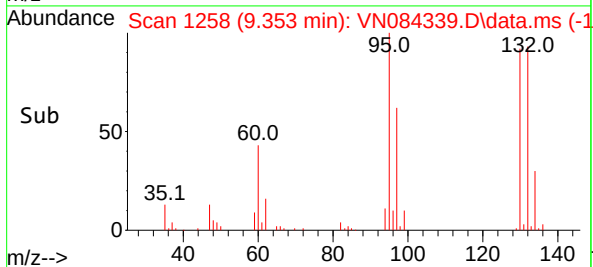
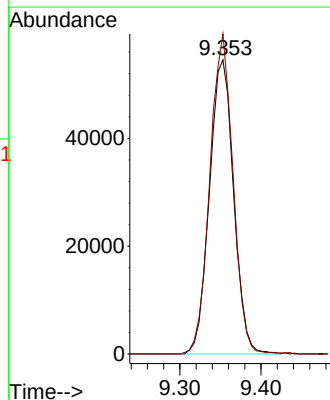
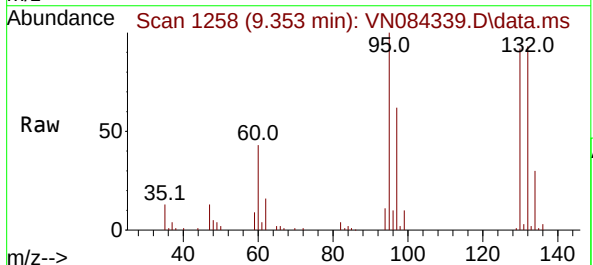
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC050

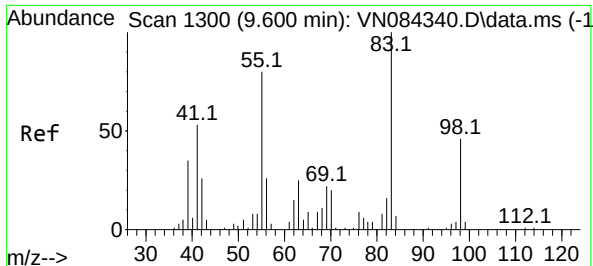
Tgt Ion: 62 Resp: 165947
Ion Ratio Lower Upper
62 100
98 9.1 7.3 10.9



#37
Trichloroethene
Concen: 48.615 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. 0.006 min
Lab File: VN084339.D
Acq: 08 Oct 2024 10:31

Tgt Ion:130 Resp: 112853
Ion Ratio Lower Upper
130 100
95 108.8 85.8 128.6

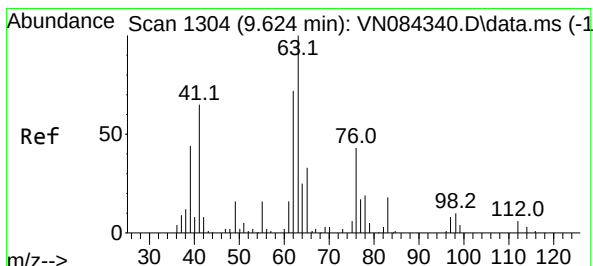
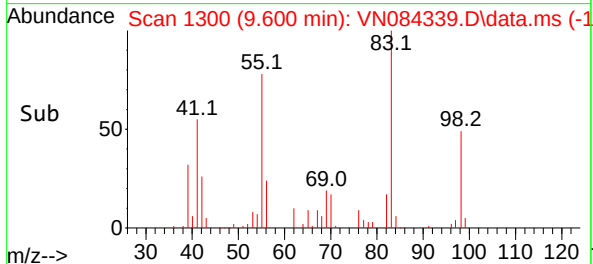
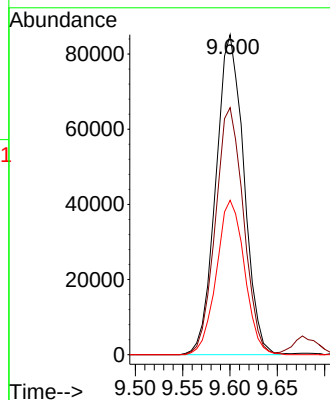
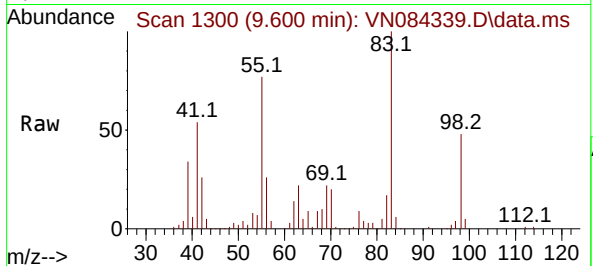




#38
Methylcyclohexane
Concen: 49.477 ug/l
RT: 9.600 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN084339.D
Acq: 08 Oct 2024 10:31

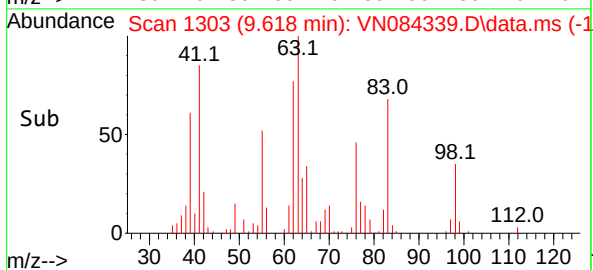
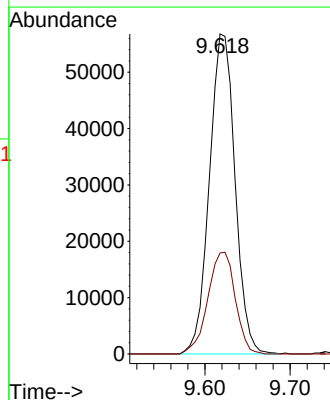
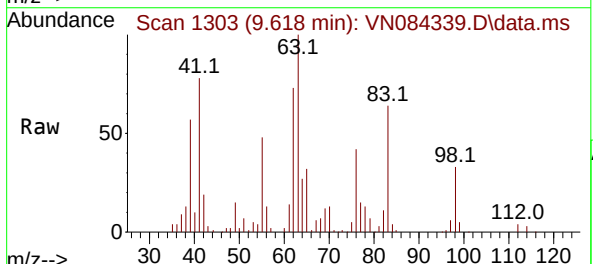
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC050

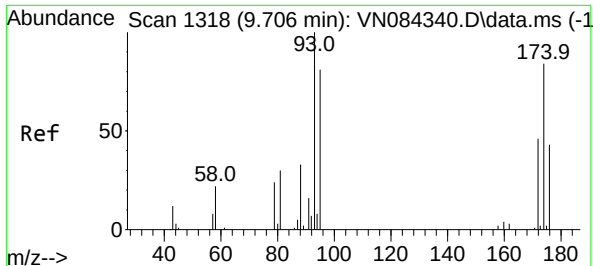
Tgt Ion: 83 Resp: 175023
Ion Ratio Lower Upper
83 100
55 77.6 39.3 117.8
98 48.5 24.0 72.0



#39
1,2-Dichloropropane
Concen: 48.292 ug/l
RT: 9.618 min Scan# 1303
Delta R.T. -0.006 min
Lab File: VN084339.D
Acq: 08 Oct 2024 10:31

Tgt Ion: 63 Resp: 118717
Ion Ratio Lower Upper
63 100
65 31.6 26.3 39.5

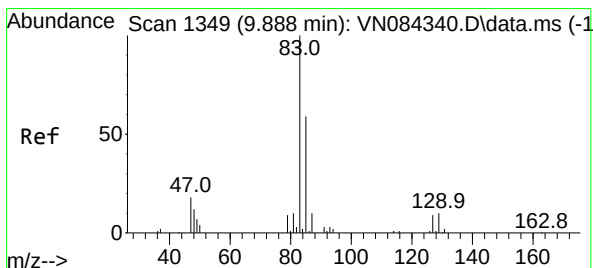
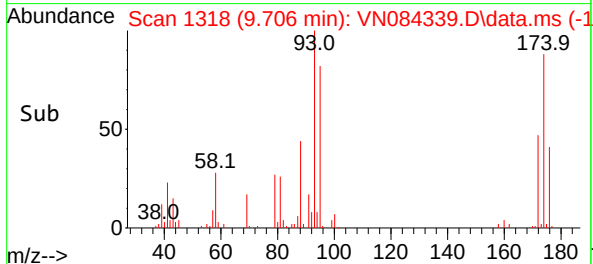
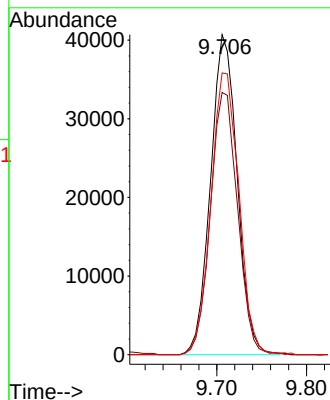
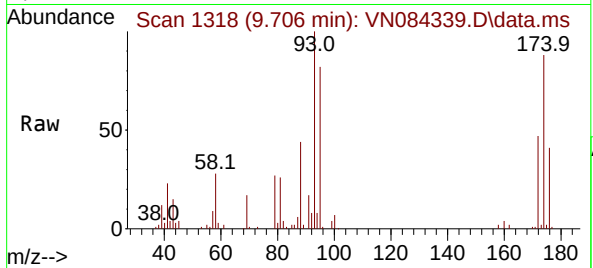




#40
Dibromomethane
Concen: 48.900 ug/l
RT: 9.706 min Scan# 1318
Delta R.T. -0.000 min
Lab File: VN084339.D
Acq: 08 Oct 2024 10:31

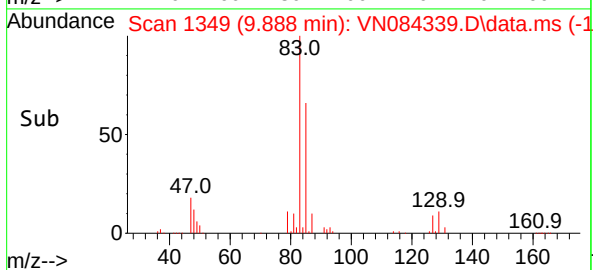
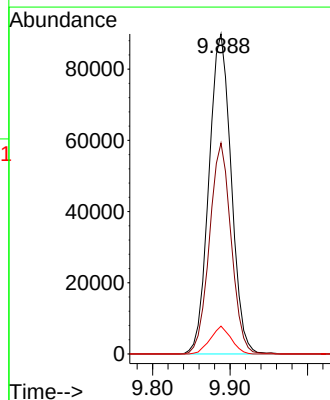
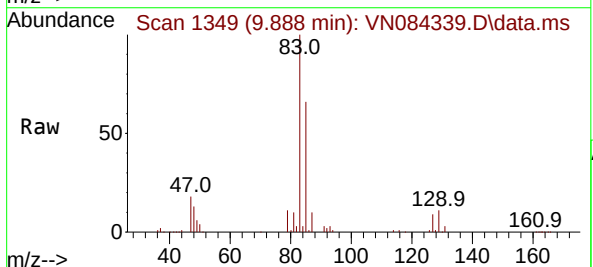
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC050

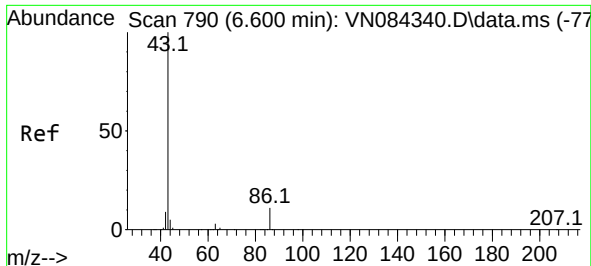
Tgt Ion: 93 Resp: 84017
Ion Ratio Lower Upper
93 100
95 83.3 0.0 171.4
174 92.1 0.0 183.0



#41
Bromodichloromethane
Concen: 49.283 ug/l
RT: 9.888 min Scan# 1349
Delta R.T. -0.000 min
Lab File: VN084339.D
Acq: 08 Oct 2024 10:31

Tgt Ion: 83 Resp: 179758
Ion Ratio Lower Upper
83 100
85 65.9 47.1 70.7
127 8.7 7.1 10.7

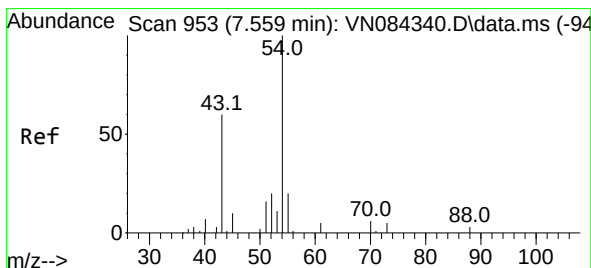
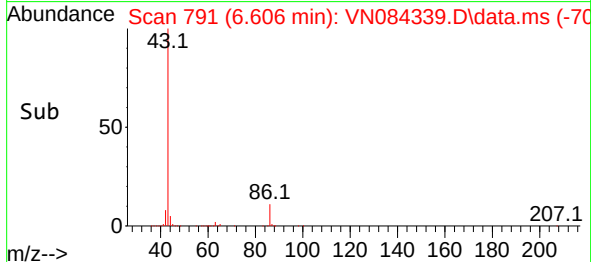
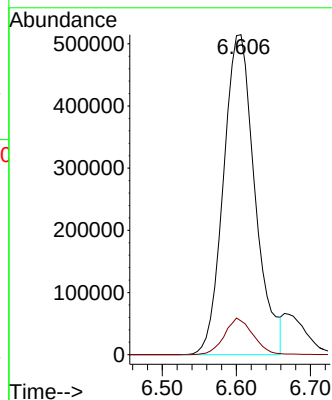
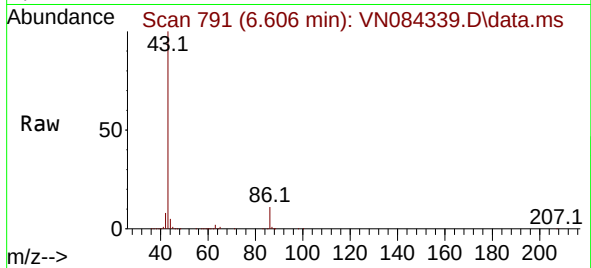




#42
 Vinyl Acetate
 Concen: 254.948 ug/l
 RT: 6.606 min Scan# 790
 Delta R.T. 0.006 min
 Lab File: VN084339.D
 Acq: 08 Oct 2024 10:31

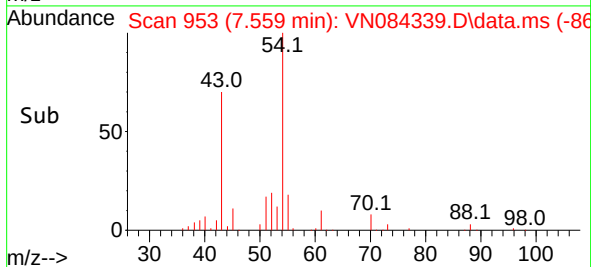
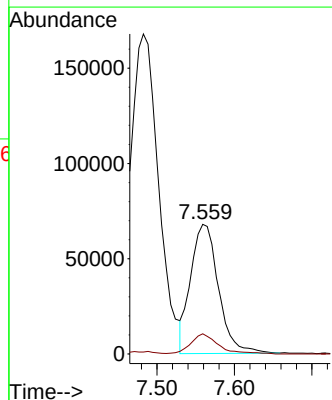
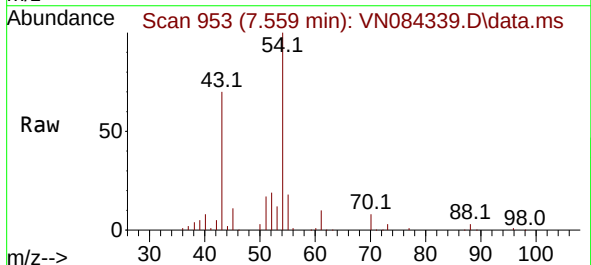
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC050

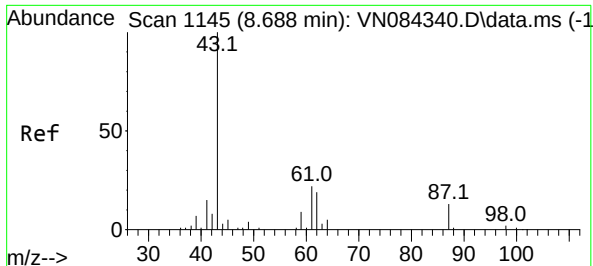
Tgt Ion: 43 Resp: 1520354
 Ion Ratio Lower Upper
 43 100
 86 10.5 8.5 12.7



#43
 Ethyl Acetate
 Concen: 49.954 ug/l
 RT: 7.559 min Scan# 953
 Delta R.T. -0.000 min
 Lab File: VN084339.D
 Acq: 08 Oct 2024 10:31

Tgt Ion: 43 Resp: 168929
 Ion Ratio Lower Upper
 43 100
 45 15.5 10.6 16.0

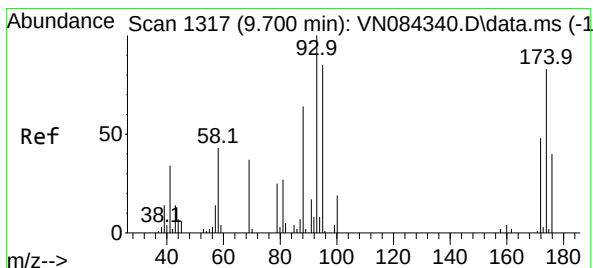
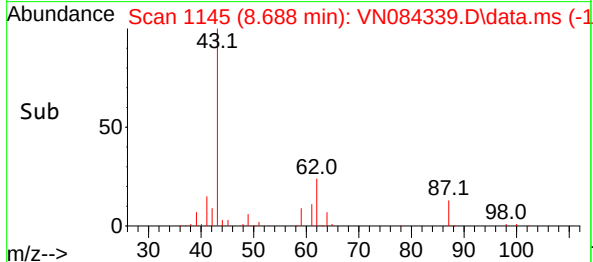
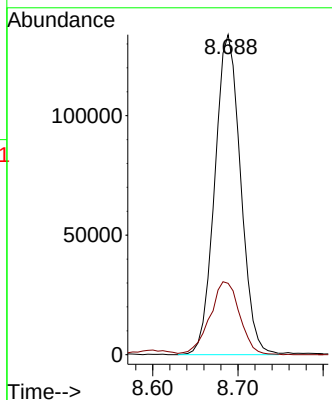
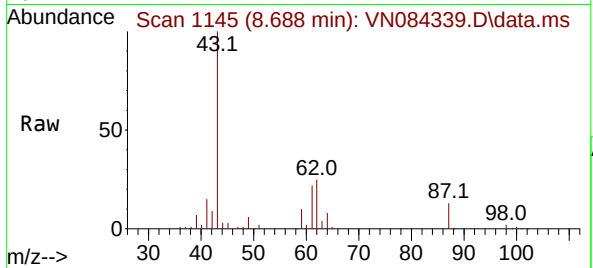




#44
Isopropyl Acetate
Concen: 50.934 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. -0.000 min
Lab File: VN084339.D
Acq: 08 Oct 2024 10:31

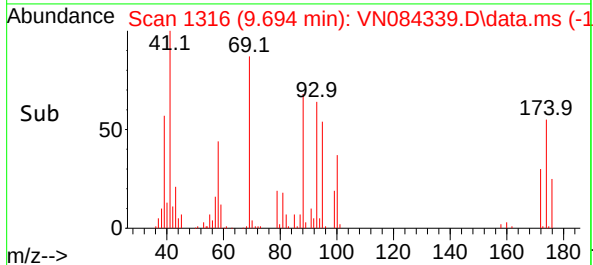
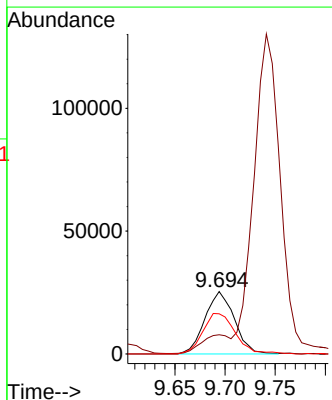
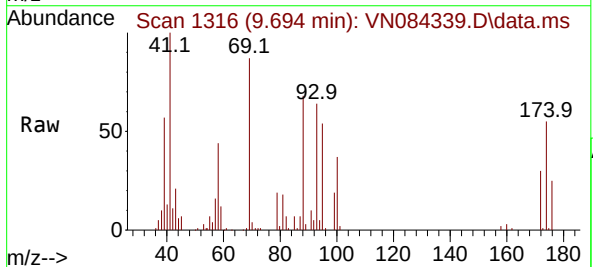
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC050

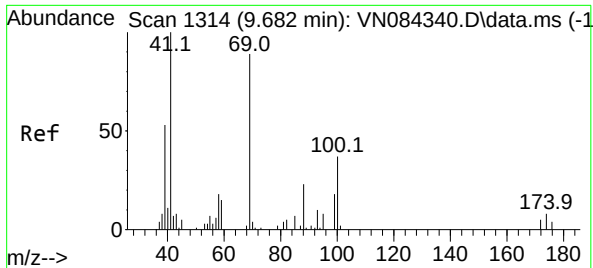
Tgt Ion: 43 Resp: 281915
Ion Ratio Lower Upper
43 100
61 26.3 21.4 32.2



#45
1,4-Dioxane
Concen: 1038.003 ug/l
RT: 9.694 min Scan# 1316
Delta R.T. -0.006 min
Lab File: VN084339.D
Acq: 08 Oct 2024 10:31

Tgt Ion: 88 Resp: 51791
Ion Ratio Lower Upper
88 100
43 30.3 22.4 33.6
58 70.2 59.7 89.5

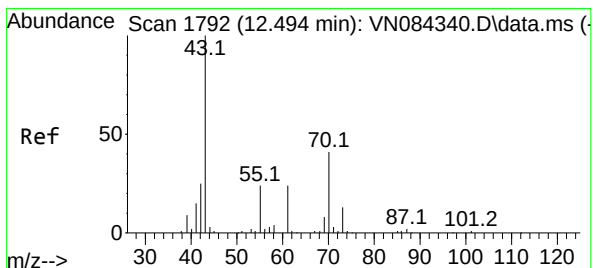
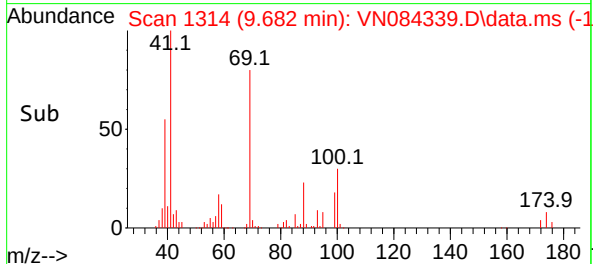
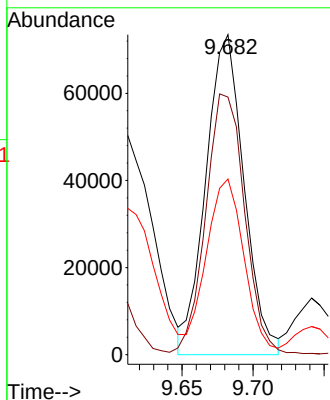
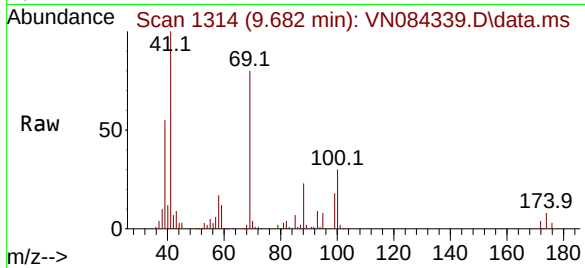




#46
Methyl methacrylate
Concen: 51.368 ug/l
RT: 9.682 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN084339.D
Acq: 08 Oct 2024 10:31

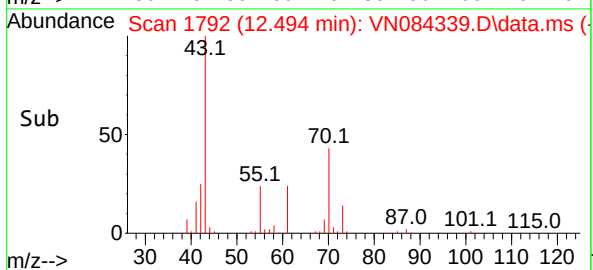
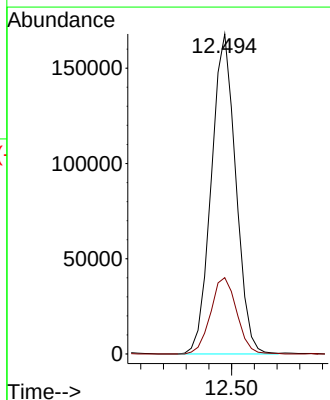
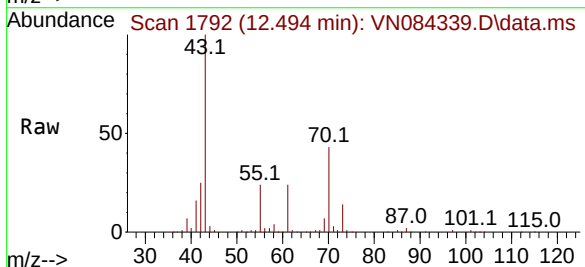
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC050

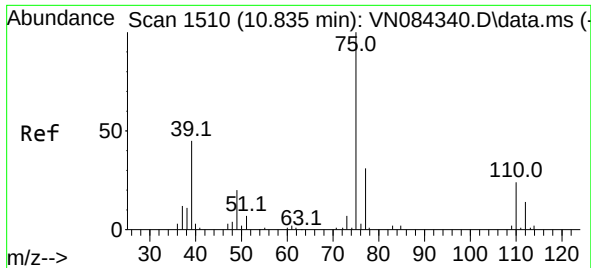
Tgt Ion: 41 Resp: 137372
Ion Ratio Lower Upper
41 100
69 83.1 42.6 128.0
39 55.6 27.5 82.4



#47
n-amyl Acetate
Concen: 51.073 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. -0.000 min
Lab File: VN084339.D
Acq: 08 Oct 2024 10:31

Tgt Ion: 43 Resp: 251442
Ion Ratio Lower Upper
43 100
55 25.4 20.6 31.0

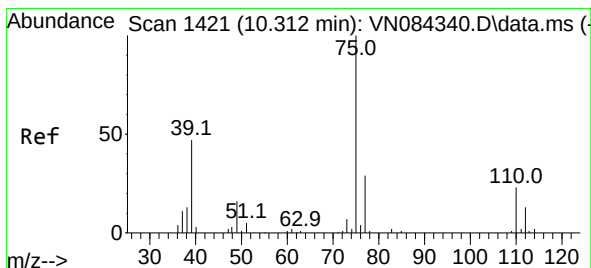
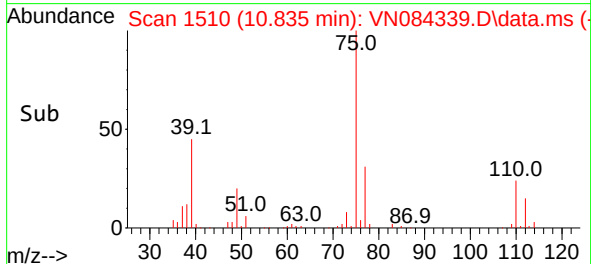
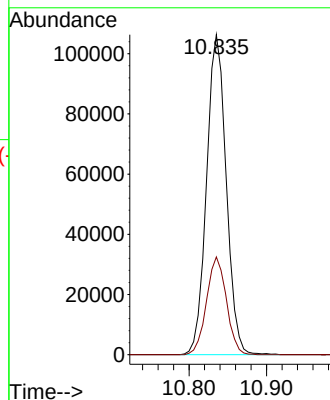
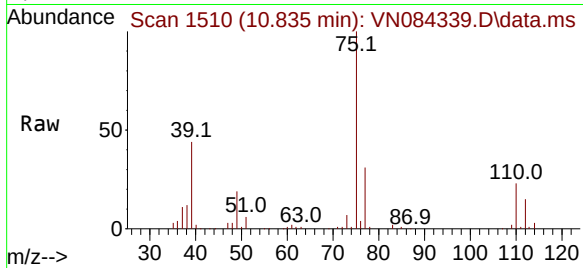




#48
t-1,3-Dichloropropene
Concen: 49.721 ug/l
RT: 10.835 min Scan# 1510
Delta R.T. -0.000 min
Lab File: VN084339.D
Acq: 08 Oct 2024 10:31

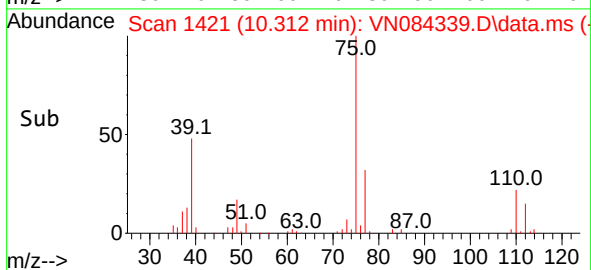
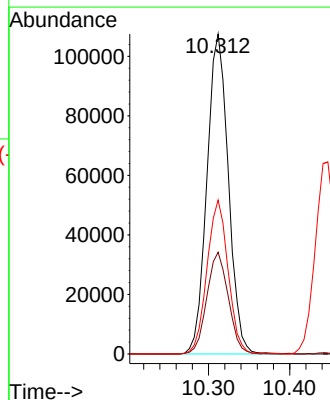
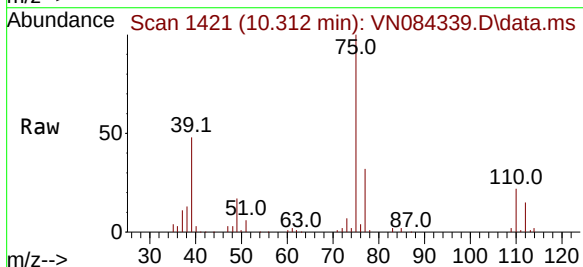
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC050

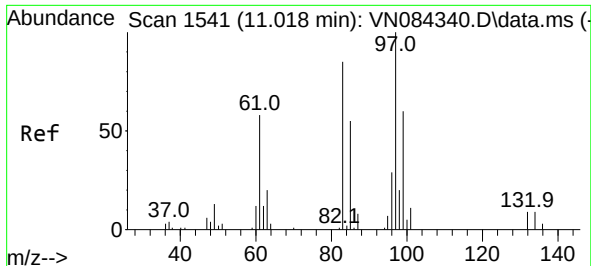
Tgt Ion: 75 Resp: 187402
Ion Ratio Lower Upper
75 100
77 30.5 24.6 37.0



#49
cis-1,3-Dichloropropene
Concen: 49.908 ug/l
RT: 10.312 min Scan# 1421
Delta R.T. -0.000 min
Lab File: VN084339.D
Acq: 08 Oct 2024 10:31

Tgt Ion: 75 Resp: 197144
Ion Ratio Lower Upper
75 100
77 31.8 22.9 34.3
39 48.1 37.4 56.2



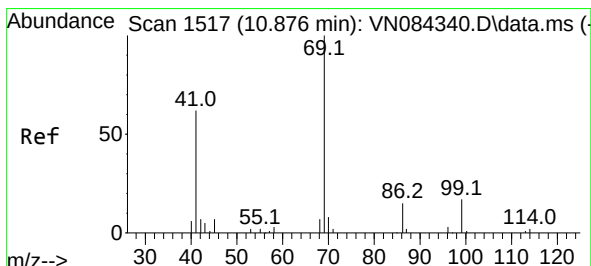
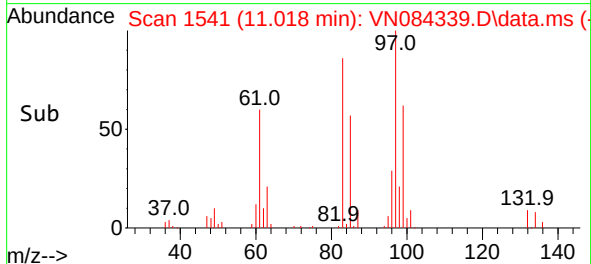
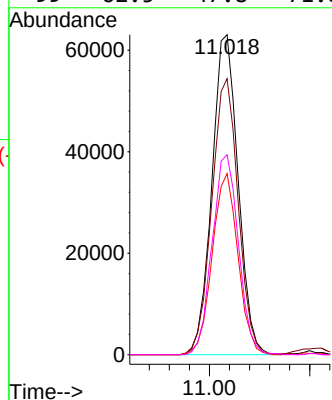
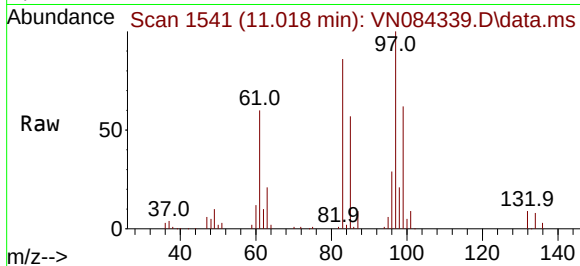


#50
1,1,2-Trichloroethane
Concen: 49.500 ug/l
RT: 11.018 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN084339.D
Acq: 08 Oct 2024 10:31

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC050

Tgt Ion: 97 Resp: 114315

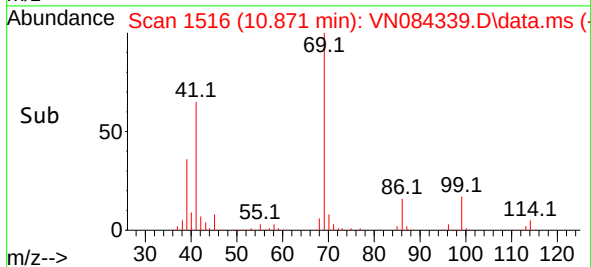
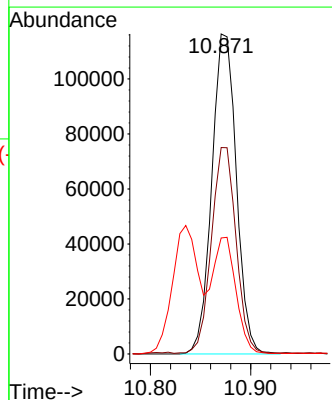
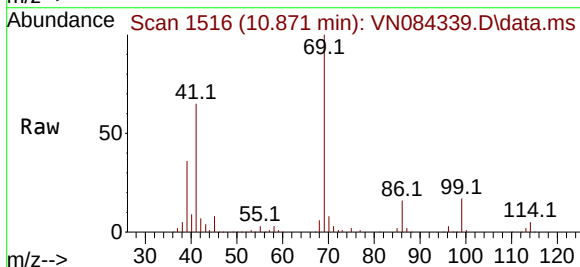
Ion	Ratio	Lower	Upper
97	100		
83	86.2	67.8	101.8
85	56.6	44.2	66.2
99	62.5	47.8	71.8

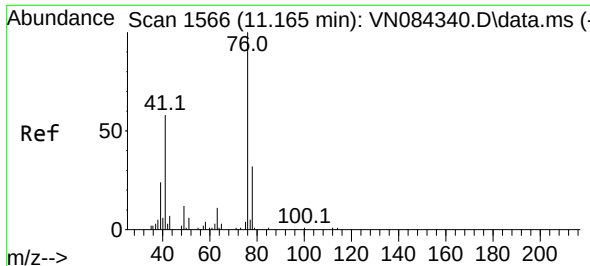


#51
Ethyl methacrylate
Concen: 51.907 ug/l
RT: 10.871 min Scan# 1516
Delta R.T. -0.006 min
Lab File: VN084339.D
Acq: 08 Oct 2024 10:31

Tgt Ion: 69 Resp: 198002

Ion	Ratio	Lower	Upper
69	100		
41	64.3	30.9	92.7
39	36.0	16.6	49.7

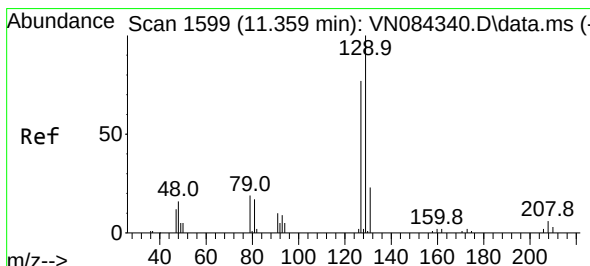
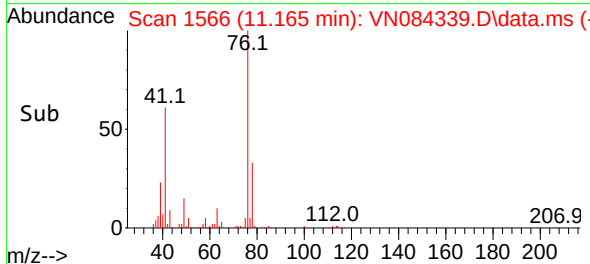
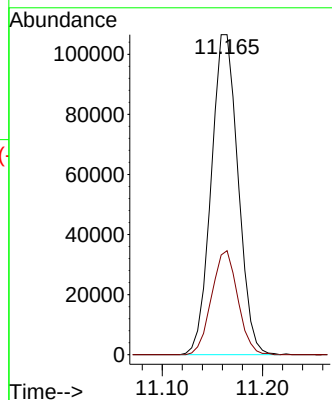
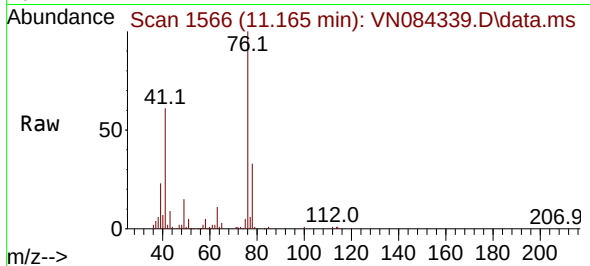




#52
1,3-Dichloropropane
Concen: 49.119 ug/l
RT: 11.165 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VN084339.D
Acq: 08 Oct 2024 10:31

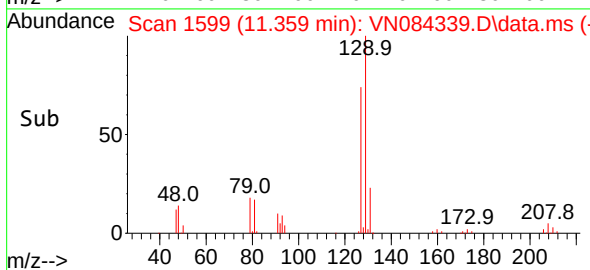
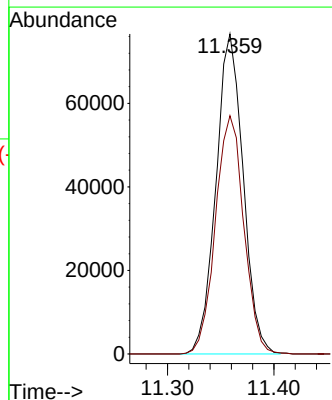
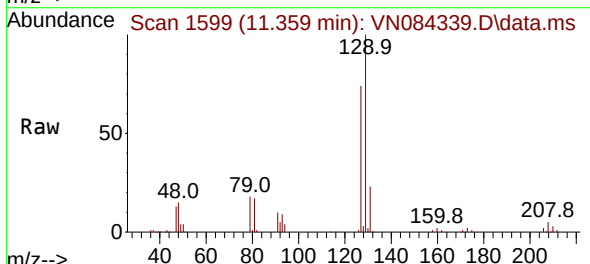
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC050

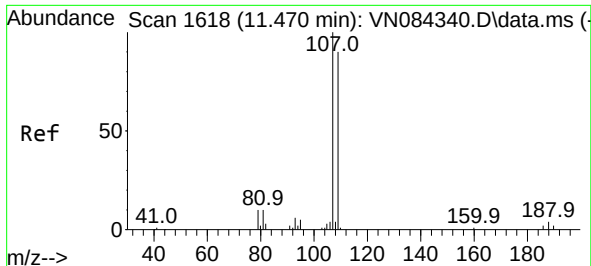
Tgt Ion: 76 Resp: 198343
Ion Ratio Lower Upper
76 100
78 31.6 0.0 64.2



#53
Dibromochloromethane
Concen: 49.816 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. -0.000 min
Lab File: VN084339.D
Acq: 08 Oct 2024 10:31

Tgt Ion:129 Resp: 135901
Ion Ratio Lower Upper
129 100
127 77.6 38.5 115.5

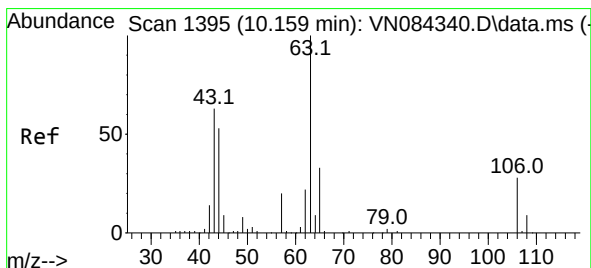
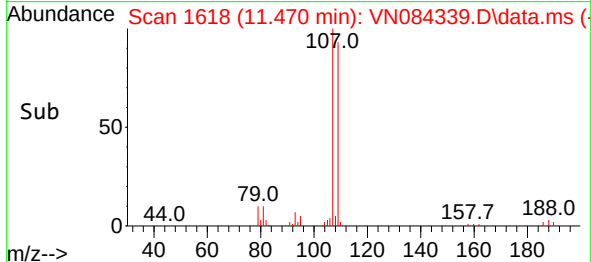
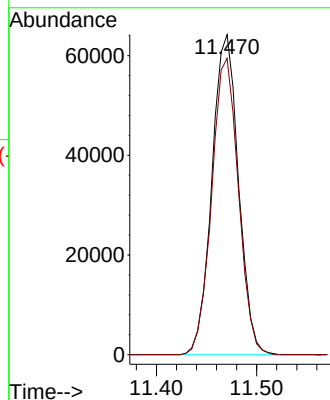
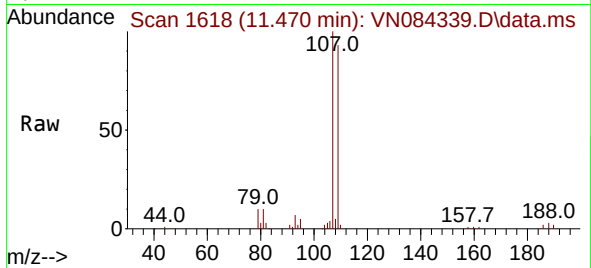




#54
1,2-Dibromoethane
Concen: 49.693 ug/l
RT: 11.470 min Scan# 1618
Delta R.T. -0.000 min
Lab File: VN084339.D
Acq: 08 Oct 2024 10:31

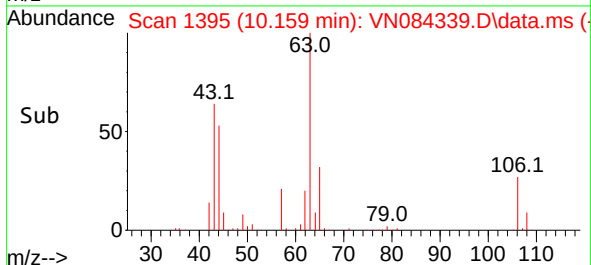
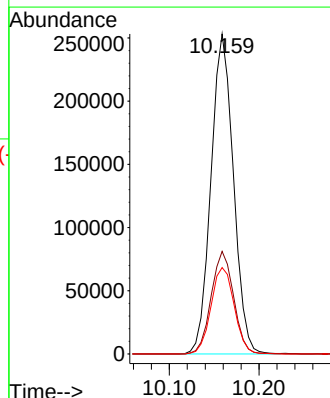
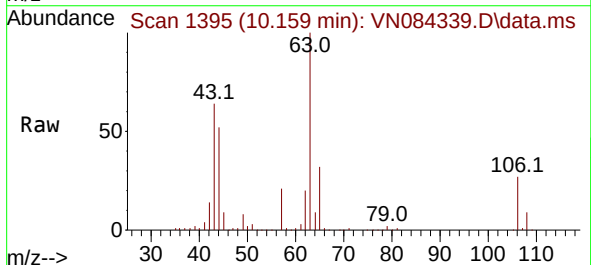
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC050

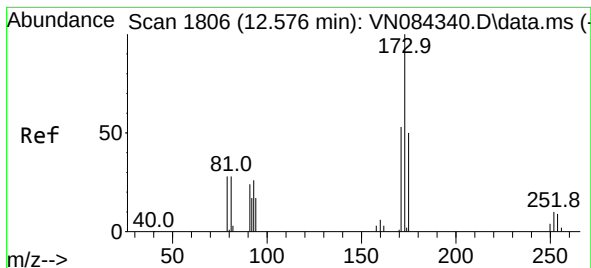
Tgt Ion:107 Resp: 118129
Ion Ratio Lower Upper
107 100
109 93.1 73.8 110.6



#55
2-Chloroethyl vinyl ether
Concen: 254.264 ug/l
RT: 10.159 min Scan# 1395
Delta R.T. -0.000 min
Lab File: VN084339.D
Acq: 08 Oct 2024 10:31

Tgt Ion: 63 Resp: 439901
Ion Ratio Lower Upper
63 100
65 32.1 25.6 38.4
106 27.9 21.6 32.4





#56

Bromoform

Concen: 49.851 ug/l

RT: 12.576 min Scan# 1806

Delta R.T. -0.000 min

Lab File: VN084339.D

Acq: 08 Oct 2024 10:31

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC050

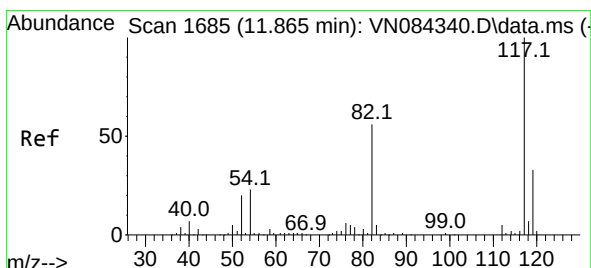
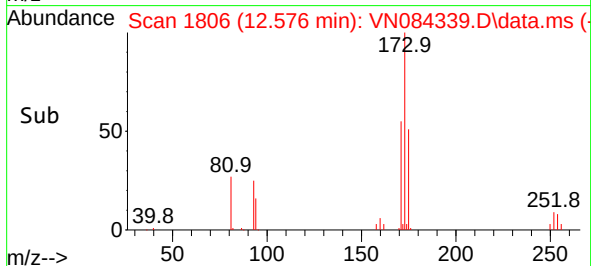
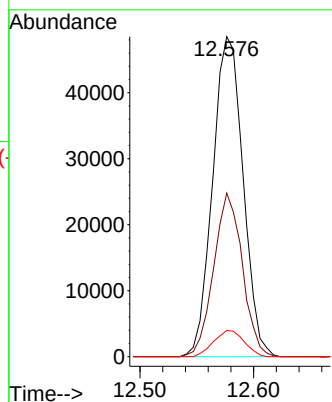
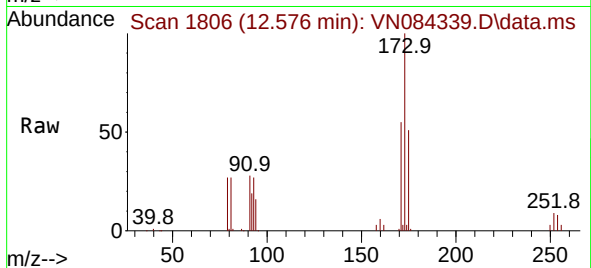
Tgt Ion:173 Resp: 90199

Ion Ratio Lower Upper

173 100

175 48.2 39.4 59.2

254 8.2 6.8 10.2



#57

Chlorobenzene-d5

Concen: 30.000 ug/l

RT: 11.865 min Scan# 1685

Delta R.T. -0.000 min

Lab File: VN084339.D

Acq: 08 Oct 2024 10:31

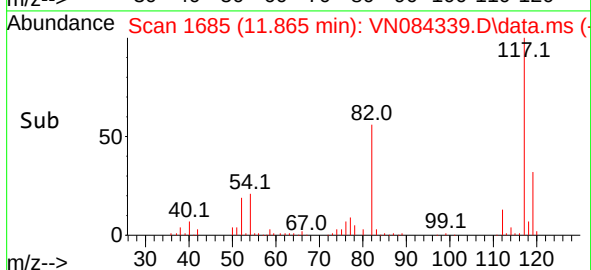
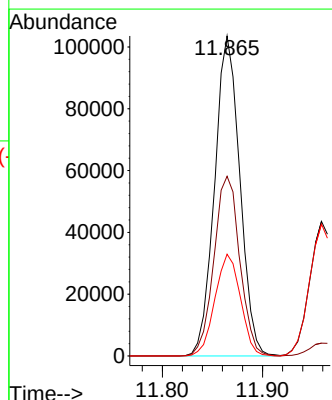
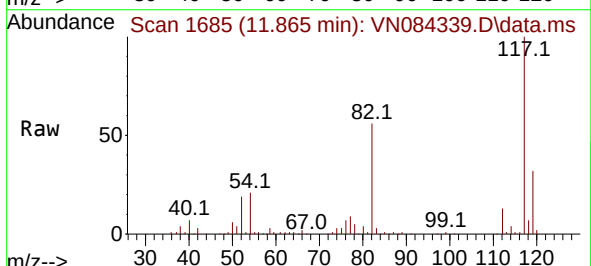
Tgt Ion:117 Resp: 180971

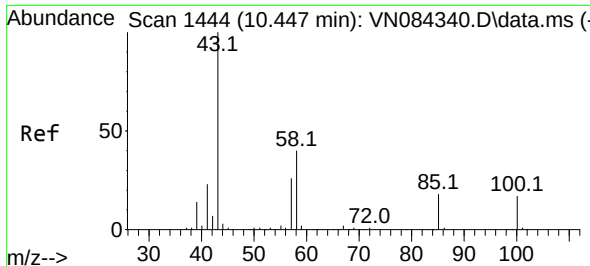
Ion Ratio Lower Upper

117 100

82 57.5 46.2 69.4

119 32.1 25.4 38.2

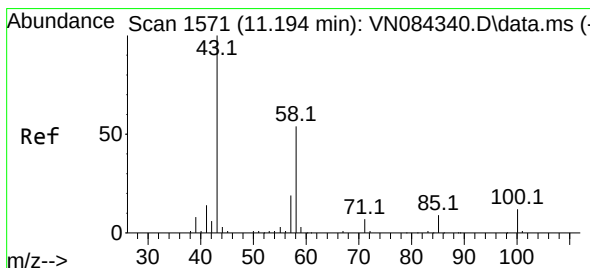
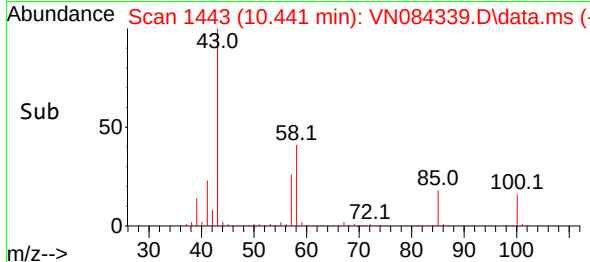
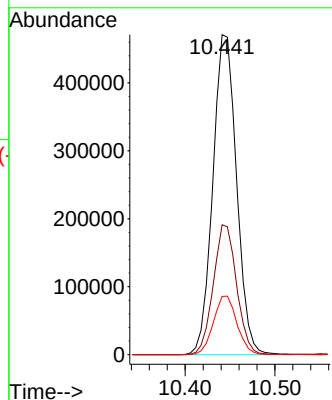
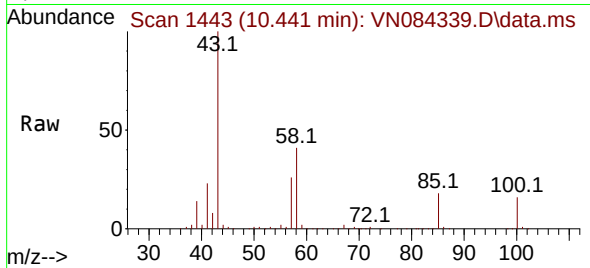




#58
4-Methyl-2-Pentanone
Concen: 256.442 ug/l
RT: 10.441 min Scan# 1444
Delta R.T. -0.006 min
Lab File: VN084339.D
Acq: 08 Oct 2024 10:31

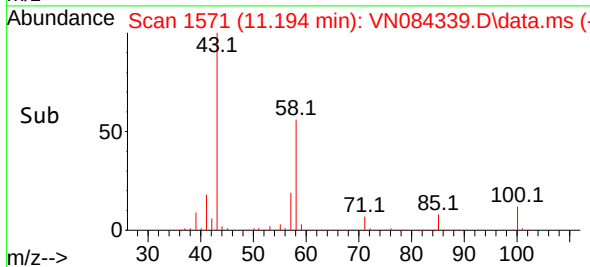
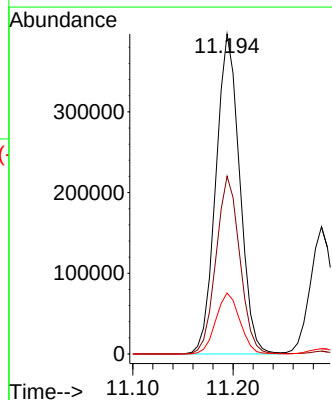
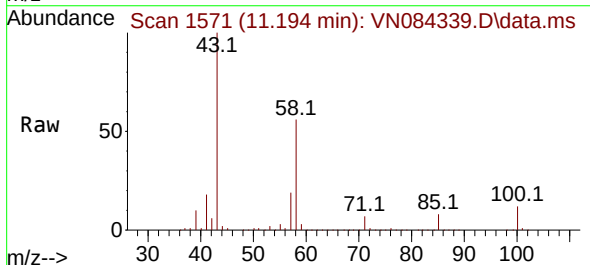
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC050

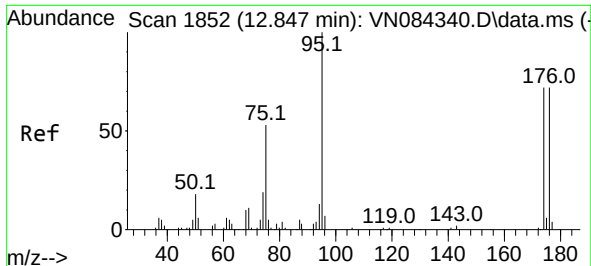
Tgt Ion: 43 Resp: 864518
Ion Ratio Lower Upper
43 100
58 39.9 31.9 47.9
85 18.2 14.6 22.0



#59
2-Hexanone
Concen: 261.350 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. -0.000 min
Lab File: VN084339.D
Acq: 08 Oct 2024 10:31

Tgt Ion: 43 Resp: 654698
Ion Ratio Lower Upper
43 100
58 55.3 44.0 66.0
57 19.1 15.4 23.2

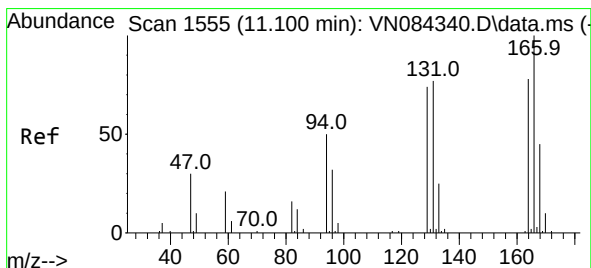
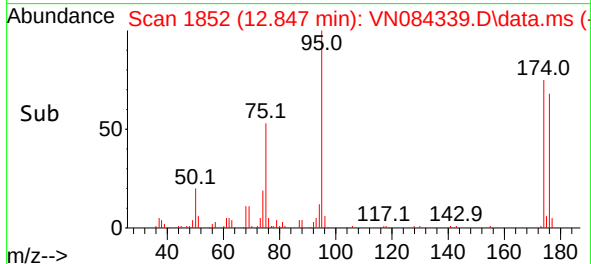
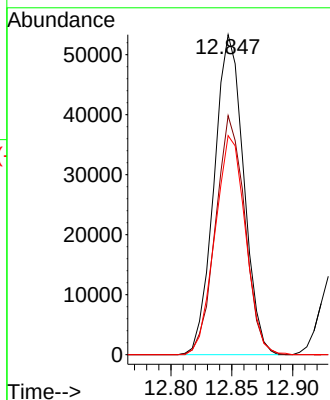
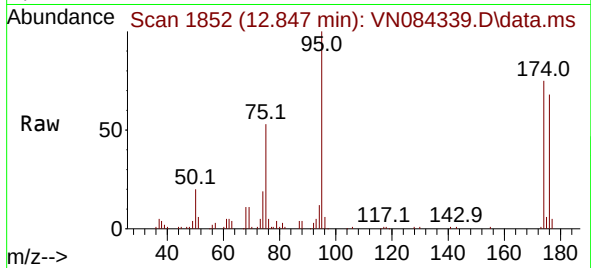




#60
4-Bromofluorobenzene
Concen: 30.202 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN084339.D
Acq: 08 Oct 2024 10:31

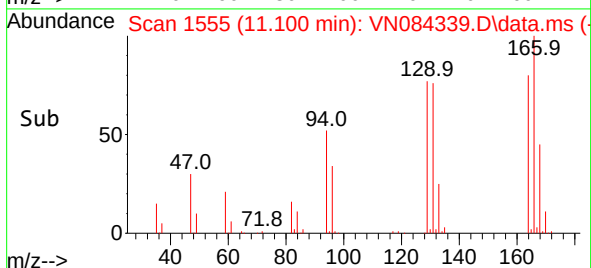
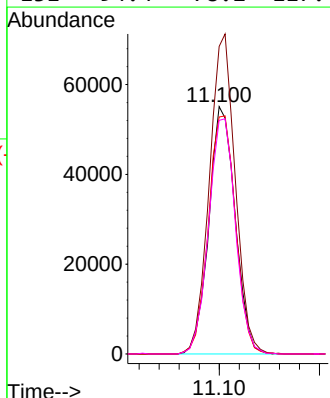
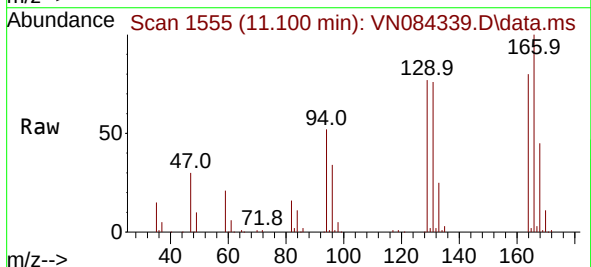
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC050

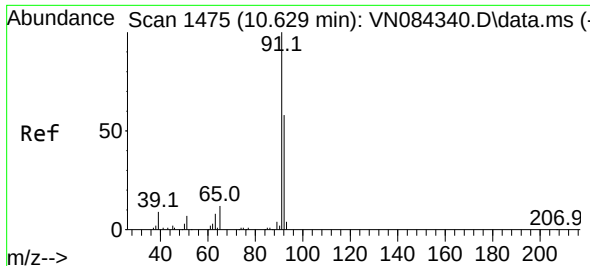
Tgt Ion: 95 Resp: 90206
Ion Ratio Lower Upper
95 100
174 73.7 58.2 87.2
176 70.7 56.4 84.6



#61
Tetrachloroethene
Concen: 48.875 ug/l
RT: 11.100 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VN084339.D
Acq: 08 Oct 2024 10:31

Tgt Ion:164 Resp: 100050
Ion Ratio Lower Upper
164 100
166 124.3 102.5 153.7
129 95.8 75.7 113.5
131 94.4 78.2 117.4

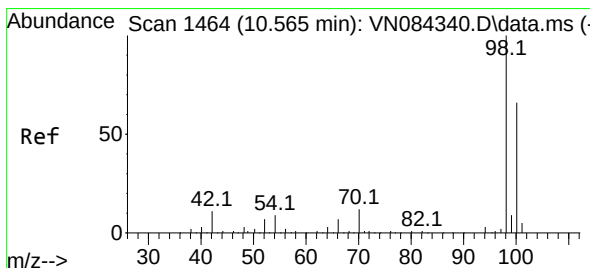
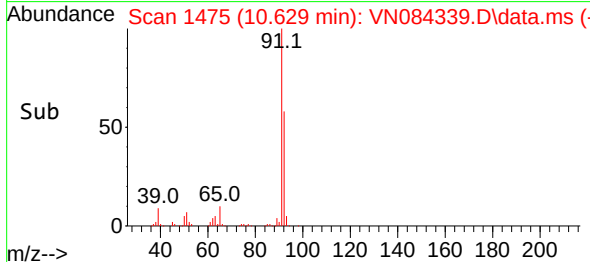
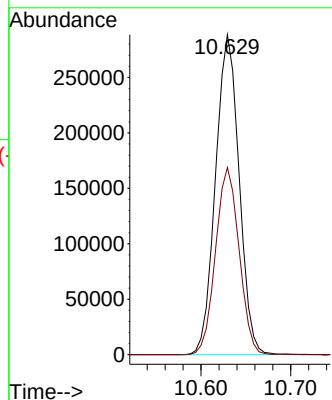
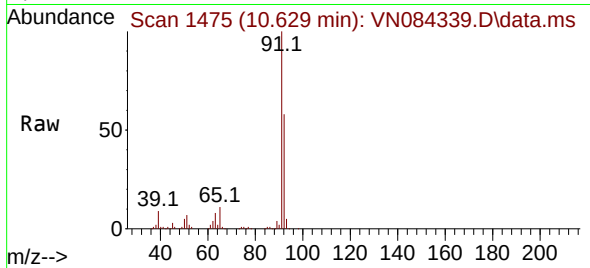




#62
Toluene
Concen: 49.707 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VN084339.D
Acq: 08 Oct 2024 10:31

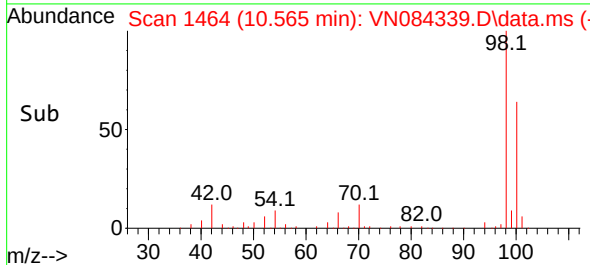
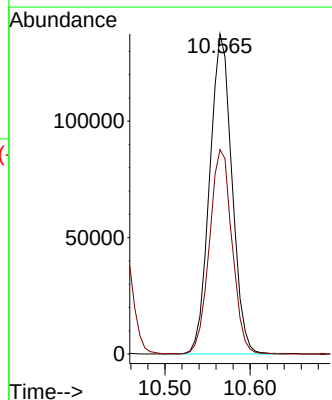
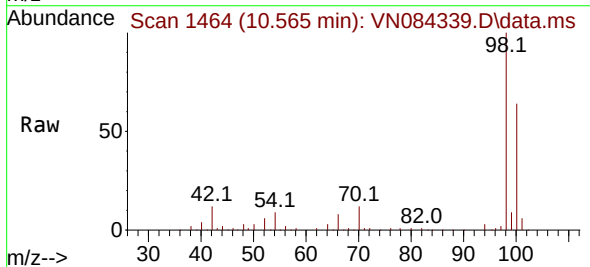
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC050

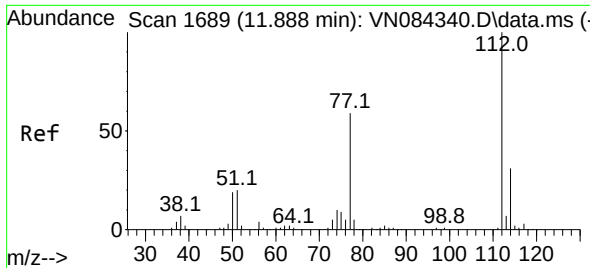
Tgt Ion: 91 Resp: 526619
Ion Ratio Lower Upper
91 100
92 58.3 47.2 70.8



#63
Toluene-d8
Concen: 29.750 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN084339.D
Acq: 08 Oct 2024 10:31

Tgt Ion: 98 Resp: 249414
Ion Ratio Lower Upper
98 100
100 64.8 52.5 78.7

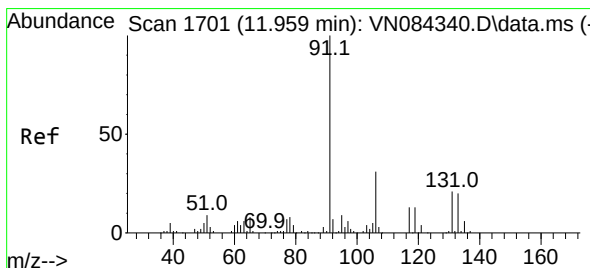
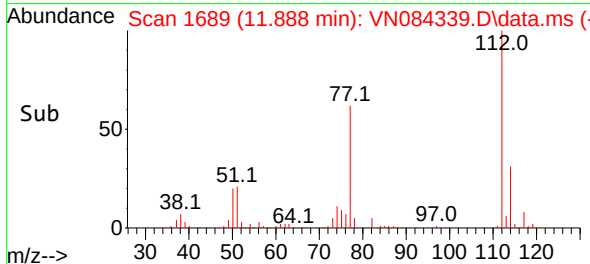
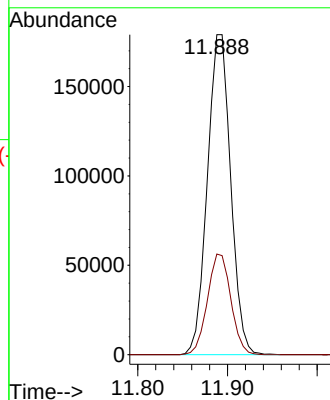
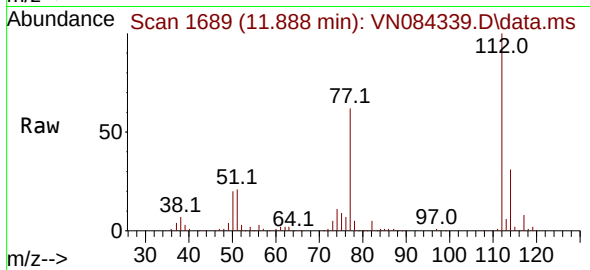




#64
Chlorobenzene
Concen: 49.023 ug/l
RT: 11.888 min Scan# 111
Delta R.T. -0.000 min
Lab File: VN084339.D
Acq: 08 Oct 2024 10:31

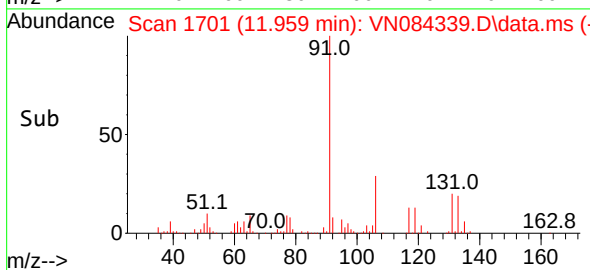
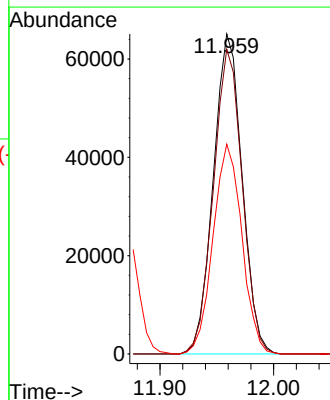
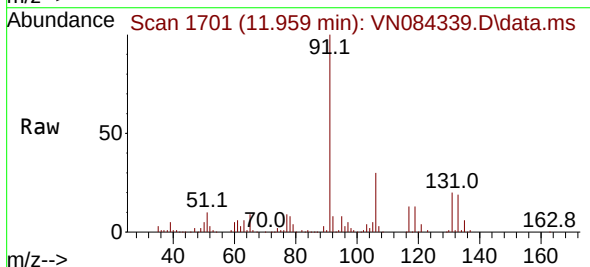
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC050

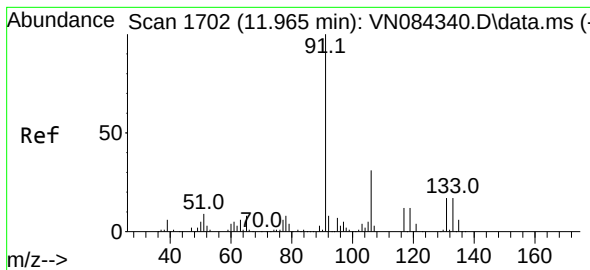
Tgt Ion:112 Resp: 323202
Ion Ratio Lower Upper
112 100
114 31.5 25.1 37.7



#65
1,1,1,2-Tetrachloroethane
Concen: 50.043 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VN084339.D
Acq: 08 Oct 2024 10:31

Tgt Ion:131 Resp: 114617
Ion Ratio Lower Upper
131 100
133 95.7 0.0 190.4
119 65.8 0.0 130.0

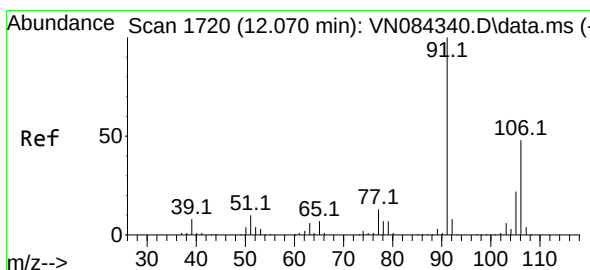
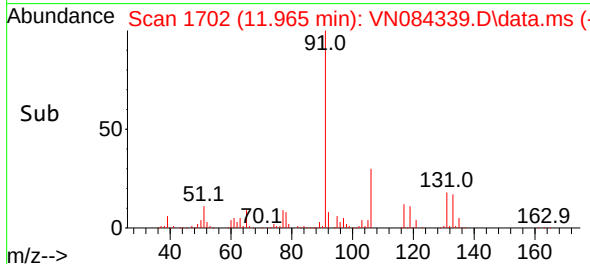
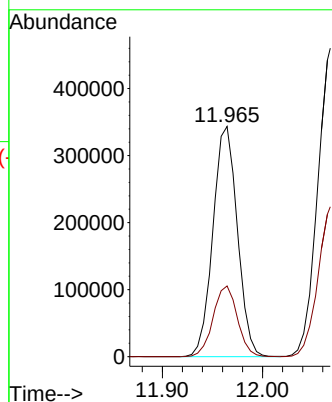
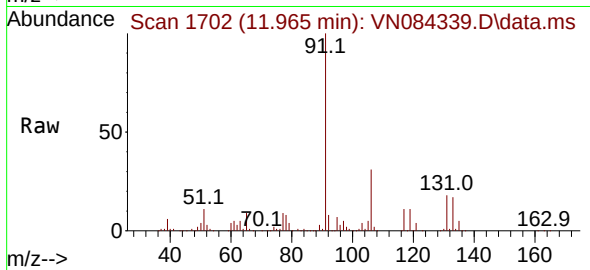




#66
Ethyl Benzene
Concen: 50.583 ug/l
RT: 11.965 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN084339.D
Acq: 08 Oct 2024 10:31

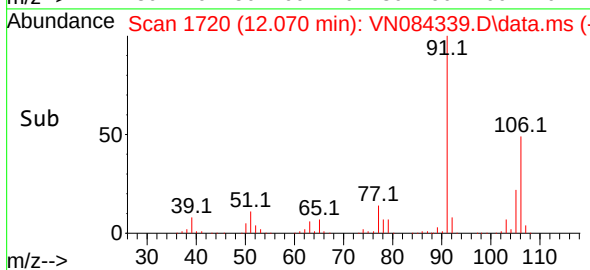
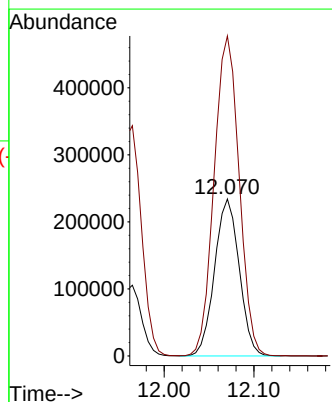
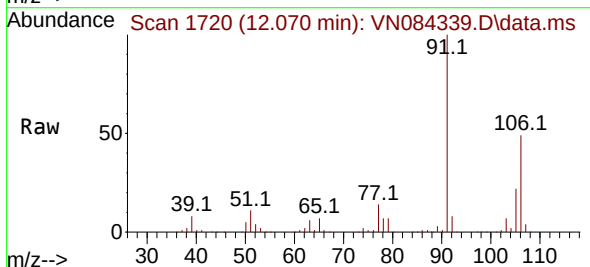
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC050

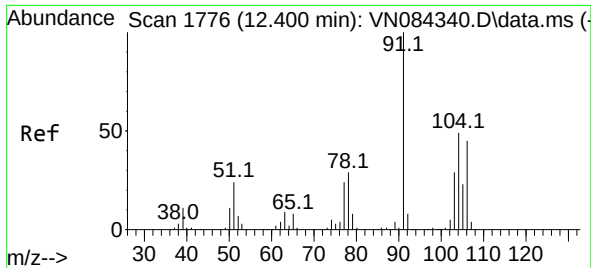
Tgt Ion: 91 Resp: 582229
Ion Ratio Lower Upper
91 100
106 30.7 25.2 37.8



#67
m/p-Xylenes
Concen: 102.264 ug/l
RT: 12.070 min Scan# 1720
Delta R.T. -0.000 min
Lab File: VN084339.D
Acq: 08 Oct 2024 10:31

Tgt Ion:106 Resp: 446529
Ion Ratio Lower Upper
106 100
91 207.3 166.7 250.1

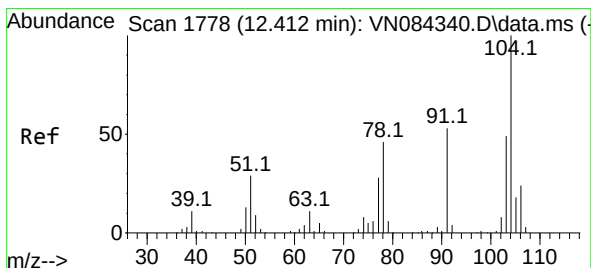
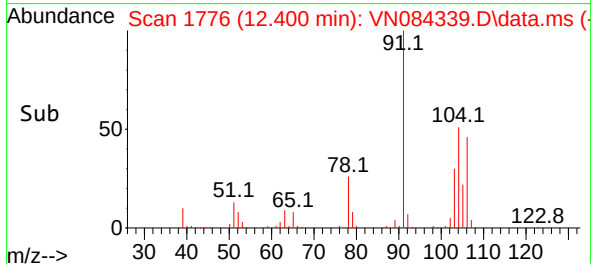
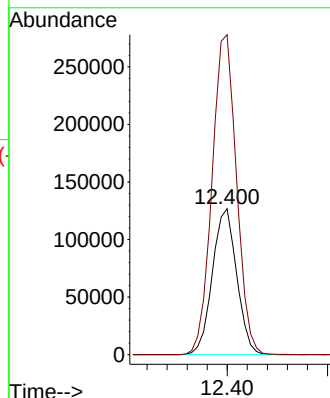
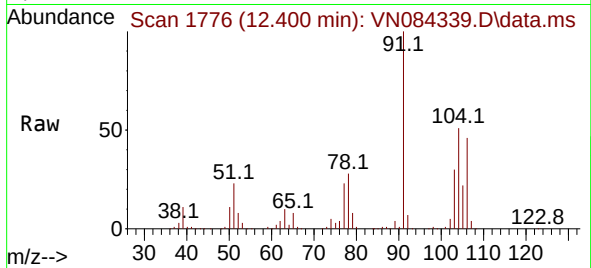




#68
o-Xylene
Concen: 50.765 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. -0.000 min
Lab File: VN084339.D
Acq: 08 Oct 2024 10:31

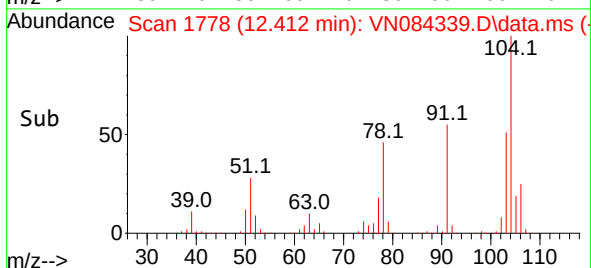
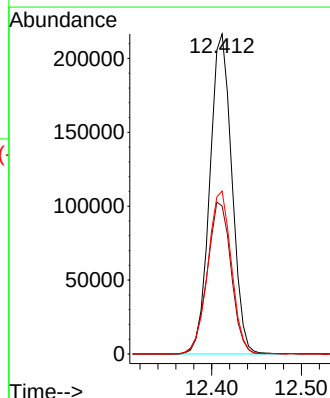
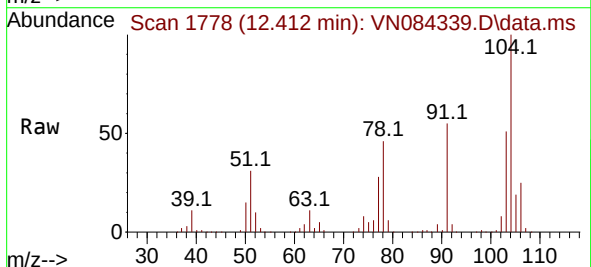
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC050

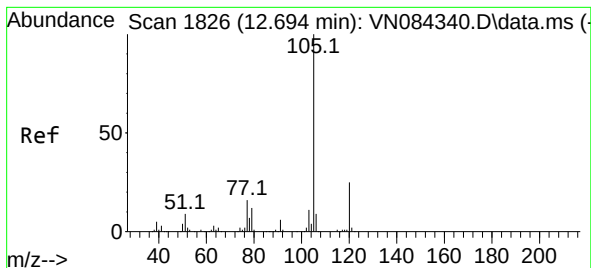
Tgt Ion:106 Resp: 213661
Ion Ratio Lower Upper
106 100
91 220.8 110.9 332.9



#69
Styrene
Concen: 51.169 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. -0.000 min
Lab File: VN084339.D
Acq: 08 Oct 2024 10:31

Tgt Ion:104 Resp: 369695
Ion Ratio Lower Upper
104 100
78 51.4 41.6 62.4
103 54.2 44.4 66.6





#70

Isopropylbenzene

Concen: 50.894 ug/l

RT: 12.694 min Scan# 1826

Delta R.T. -0.000 min

Lab File: VN084339.D

Acq: 08 Oct 2024 10:31

Instrument :

MSVOA_N

ClientSampleId :

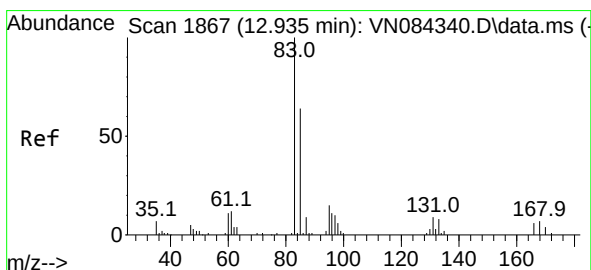
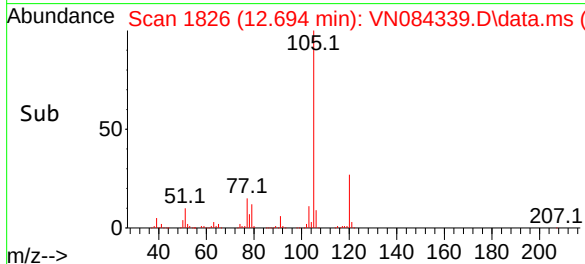
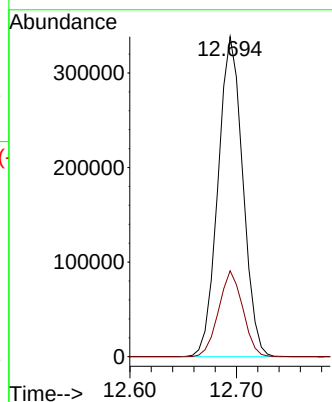
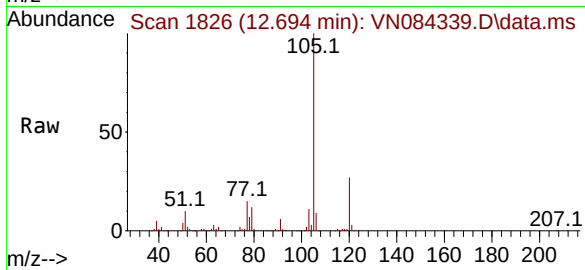
VSTDIC050

Tgt Ion:105 Resp: 546834

Ion Ratio Lower Upper

105 100

120 26.0 17.4 32.4



#71

1,1,2,2-Tetrachloroethane

Concen: 50.500 ug/l

RT: 12.935 min Scan# 1867

Delta R.T. -0.000 min

Lab File: VN084339.D

Acq: 08 Oct 2024 10:31

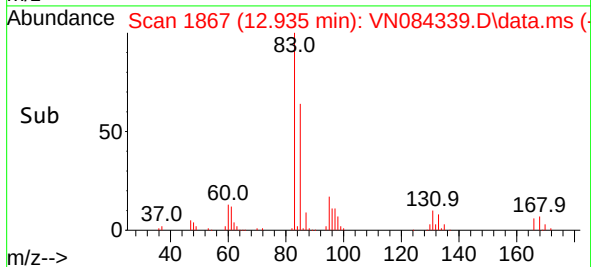
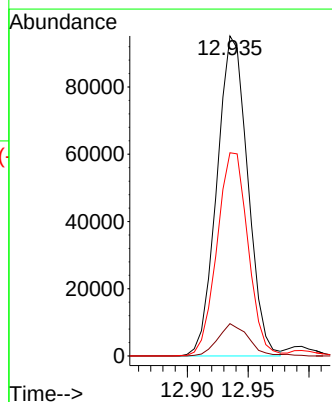
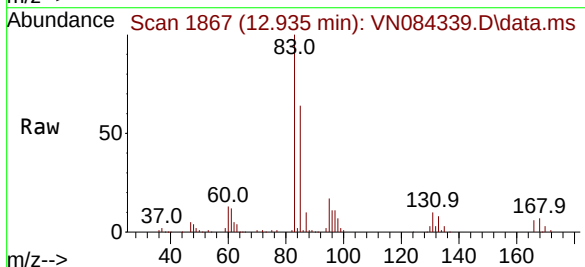
Tgt Ion: 83 Resp: 167855

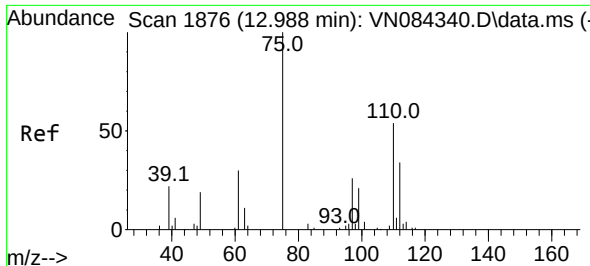
Ion Ratio Lower Upper

83 100

131 9.9 5.1 15.3

85 64.0 32.0 96.2

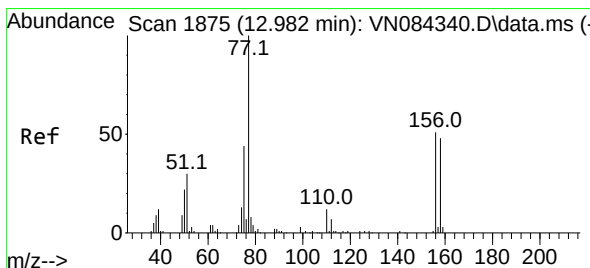
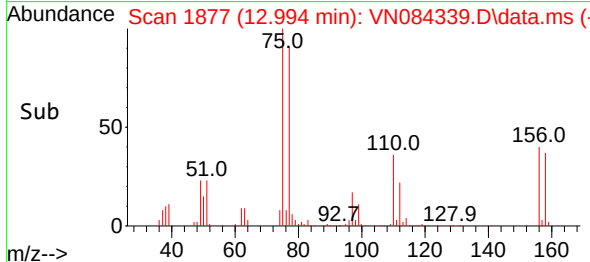
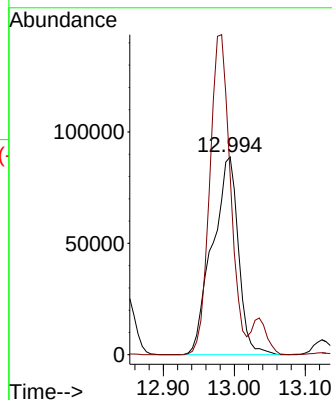
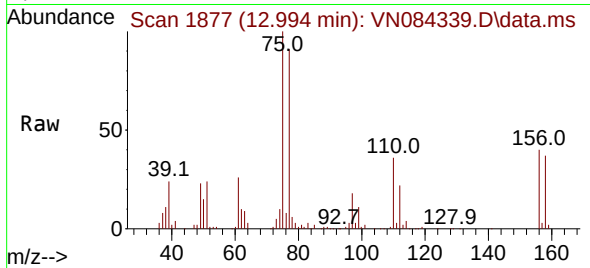




#72
1,2,3-Trichloropropane
Concen: 79.252 ug/l
RT: 12.994 min Scan# 1877
Delta R.T. 0.006 min
Lab File: VN084339.D
Acq: 08 Oct 2024 10:31

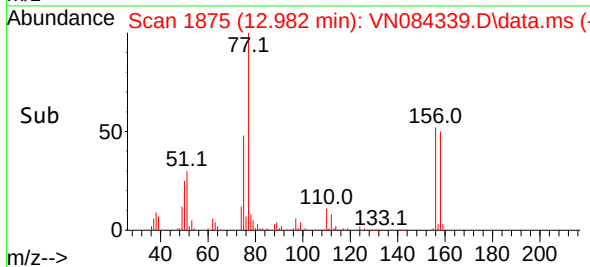
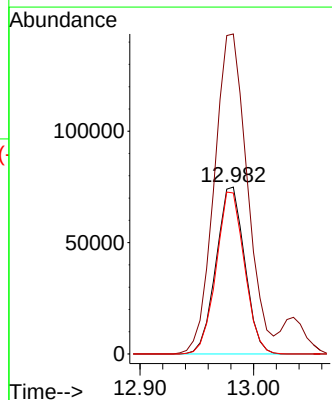
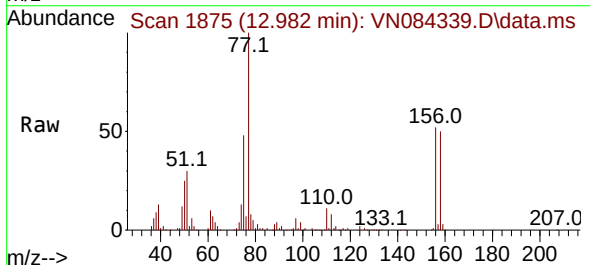
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC050

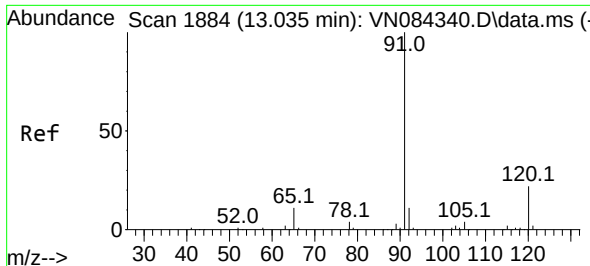
Tgt Ion: 75 Resp: 225292
Ion Ratio Lower Upper
75 100
77 128.8 0.0 414.0



#73
Bromobenzene
Concen: 50.447 ug/l
RT: 12.982 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VN084339.D
Acq: 08 Oct 2024 10:31

Tgt Ion:156 Resp: 131272
Ion Ratio Lower Upper
156 100
77 221.1 0.0 451.0
158 95.7 0.0 194.6

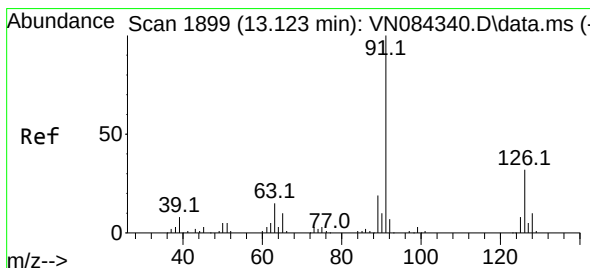
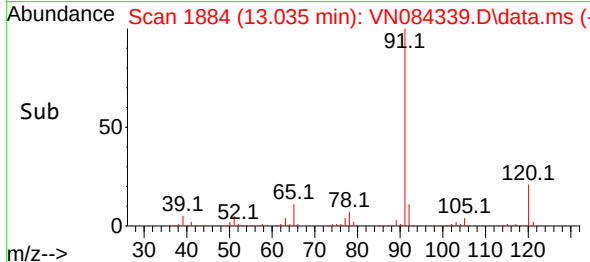
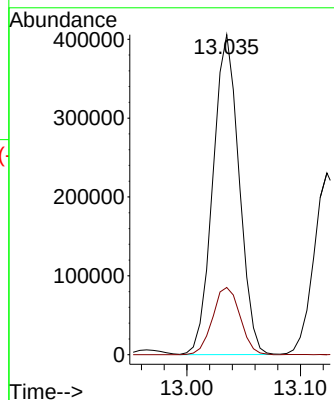
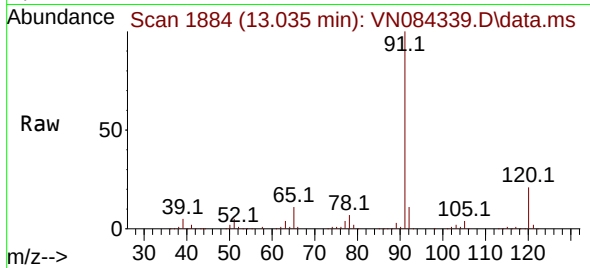




#74
n-propylbenzene
Concen: 50.836 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. -0.000 min
Lab File: VN084339.D
Acq: 08 Oct 2024 10:31

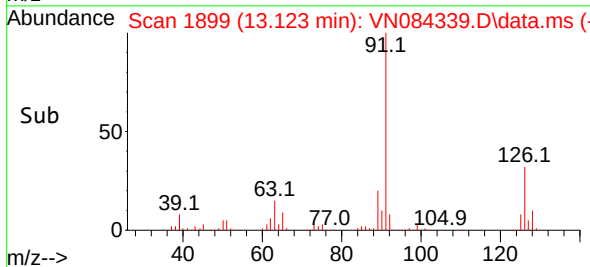
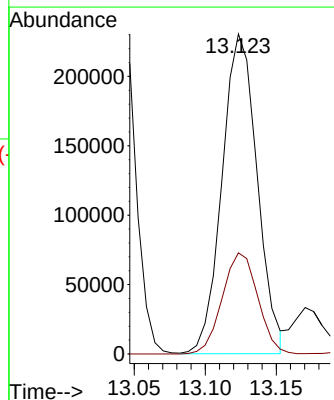
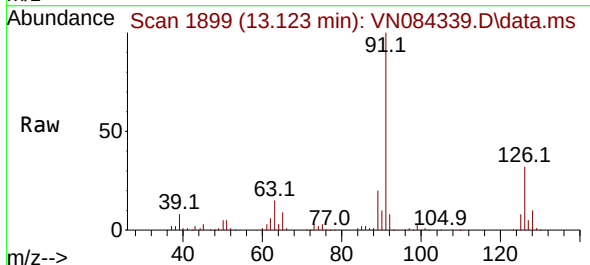
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC050

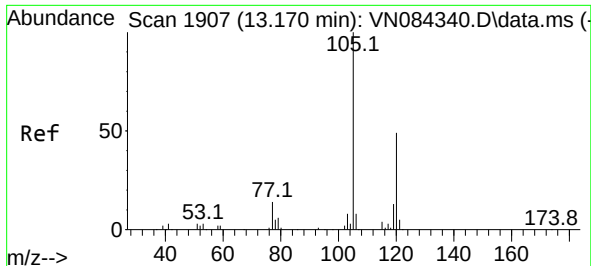
Tgt Ion: 91 Resp: 650890
Ion Ratio Lower Upper
91 100
120 22.0 0.0 43.2



#75
2-Chlorotoluene
Concen: 49.834 ug/l
RT: 13.123 min Scan# 1899
Delta R.T. -0.000 min
Lab File: VN084339.D
Acq: 08 Oct 2024 10:31

Tgt Ion: 91 Resp: 396493
Ion Ratio Lower Upper
91 100
126 32.0 0.0 64.0

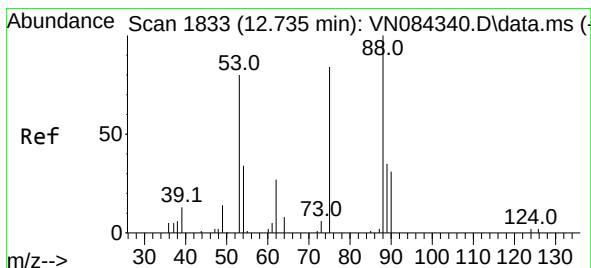
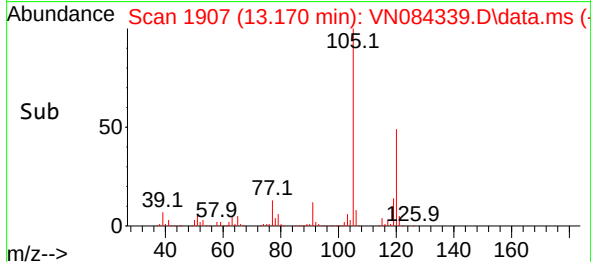
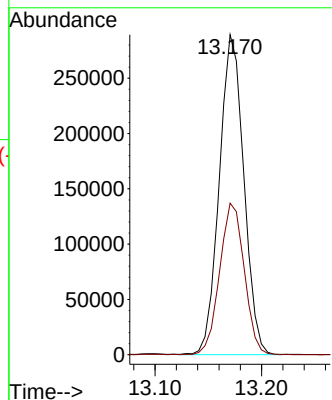
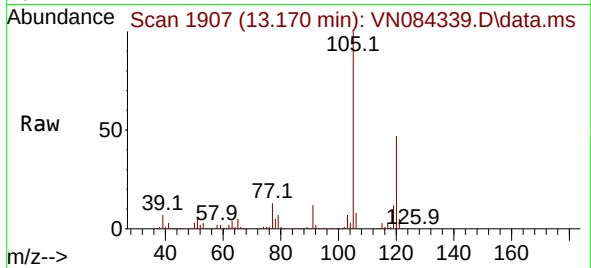




#76
1,3,5-Trimethylbenzene
Concen: 51.064 ug/l
RT: 13.170 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VN084339.D
Acq: 08 Oct 2024 10:31

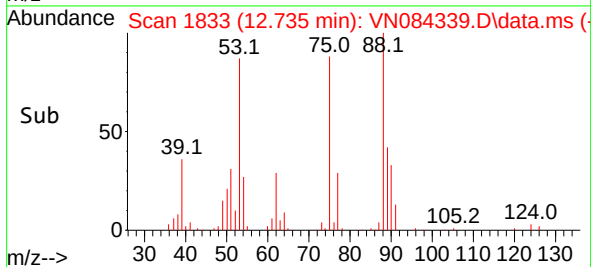
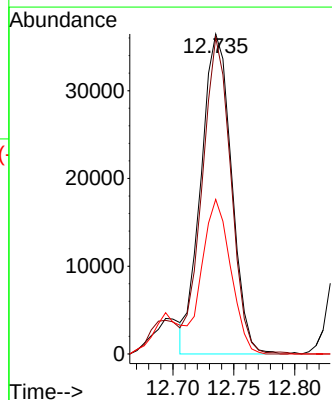
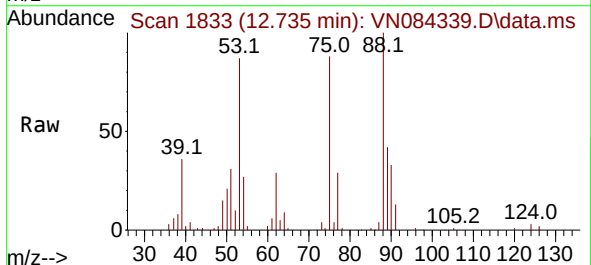
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC050

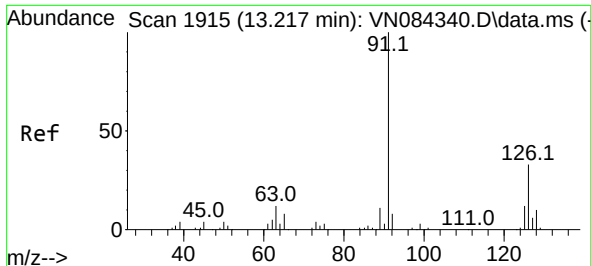
Tgt Ion:105 Resp: 461964
Ion Ratio Lower Upper
105 100
120 47.5 0.0 94.4



#77
t-1,4-Dichloro-2-butene
Concen: 52.330 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. -0.000 min
Lab File: VN084339.D
Acq: 08 Oct 2024 10:31

Tgt Ion: 75 Resp: 63656
Ion Ratio Lower Upper
75 100
53 98.3 47.3 142.0
89 48.3 22.9 68.8

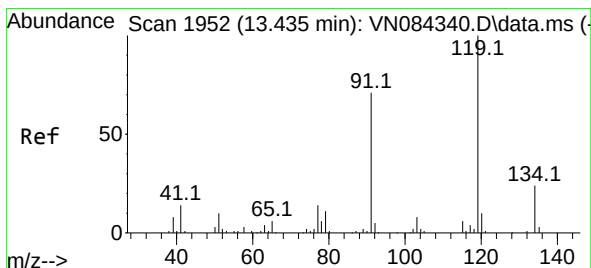
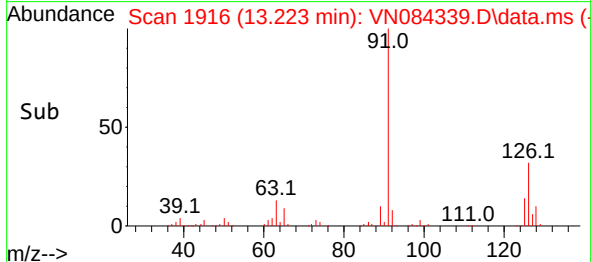
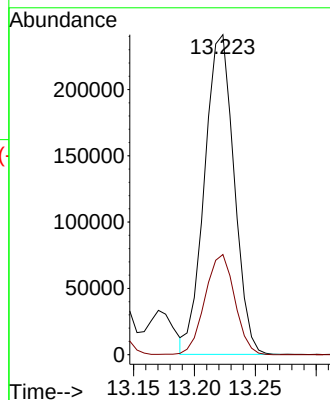
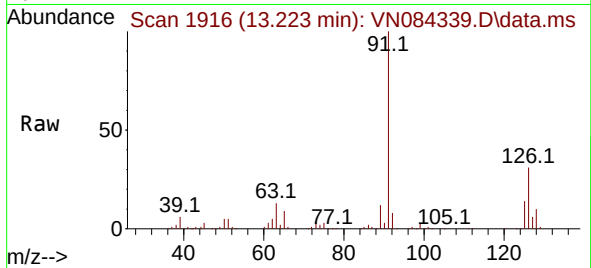




#78
4-Chlorotoluene
Concen: 50.410 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. 0.006 min
Lab File: VN084339.D
Acq: 08 Oct 2024 10:31

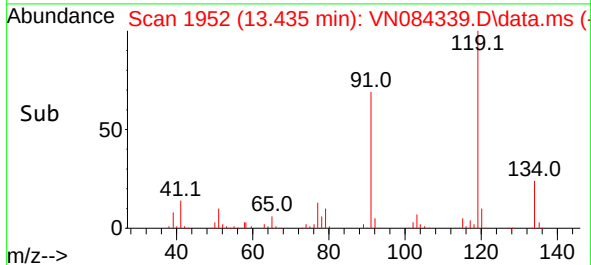
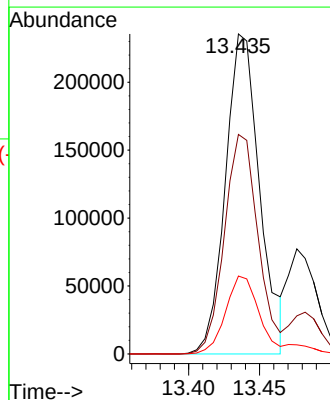
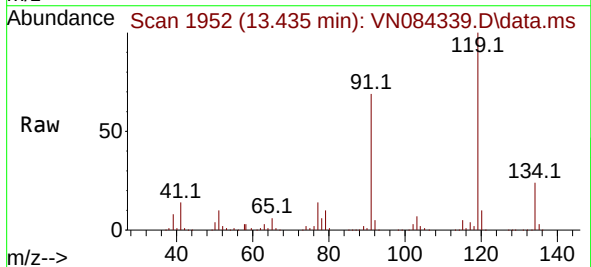
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC050

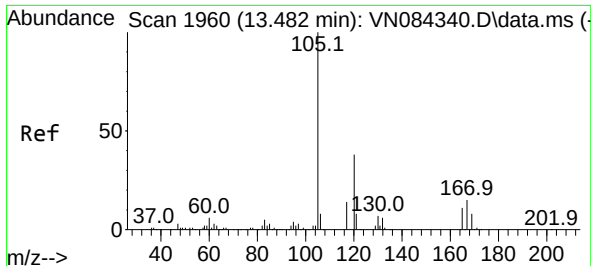
Tgt Ion: 91 Resp: 407771
Ion Ratio Lower Upper
91 100
126 31.6 0.0 62.4



#79
tert-butylbenzene
Concen: 51.169 ug/l
RT: 13.435 min Scan# 1952
Delta R.T. -0.000 min
Lab File: VN084339.D
Acq: 08 Oct 2024 10:31

Tgt Ion: 119 Resp: 394929
Ion Ratio Lower Upper
119 100
91 67.6 0.0 138.0
134 23.6 0.0 48.8

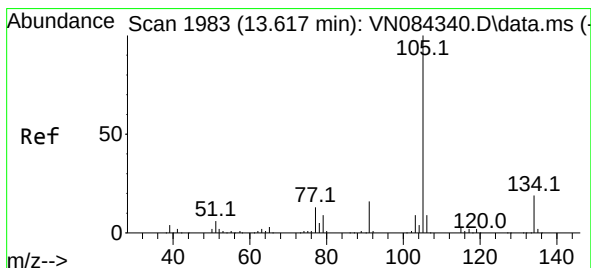
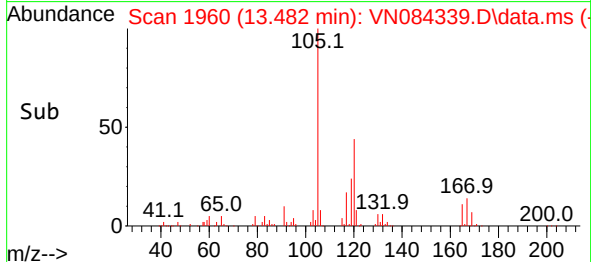
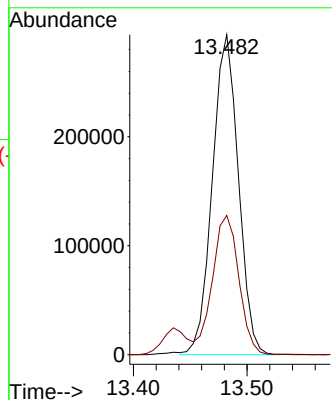
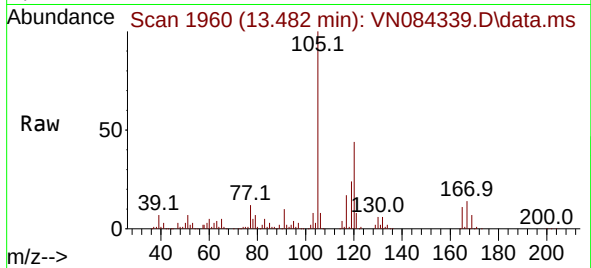




#80
1,2,4-Trimethylbenzene
Concen: 50.939 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. -0.000 min
Lab File: VN084339.D
Acq: 08 Oct 2024 10:31

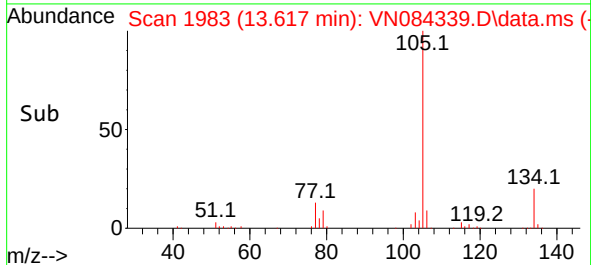
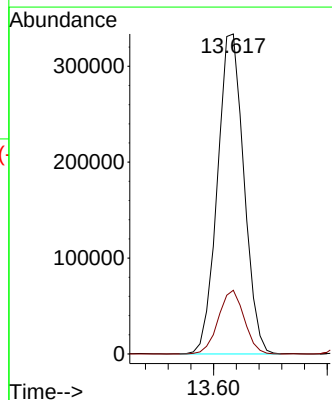
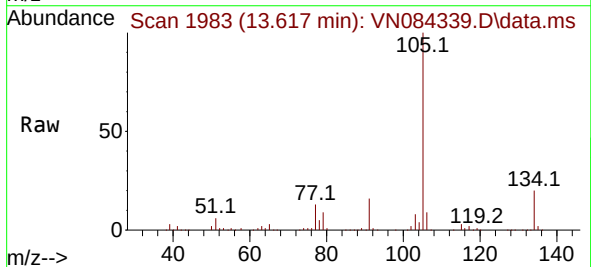
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC050

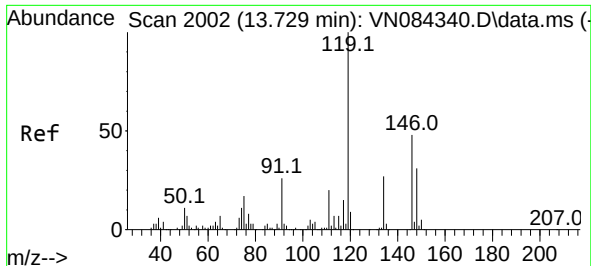
Tgt Ion:105 Resp: 467589
Ion Ratio Lower Upper
105 100
120 44.1 0.0 88.8



#81
sec-Butylbenzene
Concen: 50.934 ug/l
RT: 13.617 min Scan# 1983
Delta R.T. -0.000 min
Lab File: VN084339.D
Acq: 08 Oct 2024 10:31

Tgt Ion:105 Resp: 541224
Ion Ratio Lower Upper
105 100
134 19.4 0.0 38.0

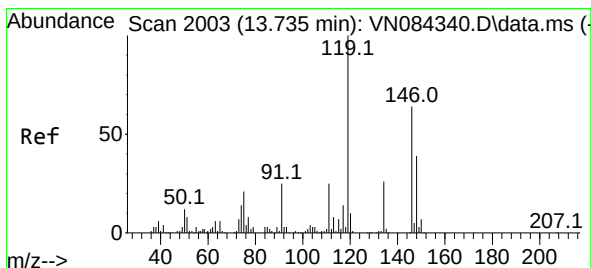
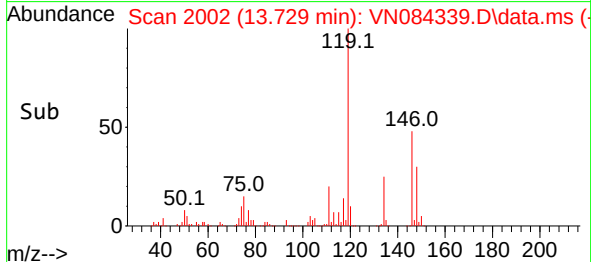
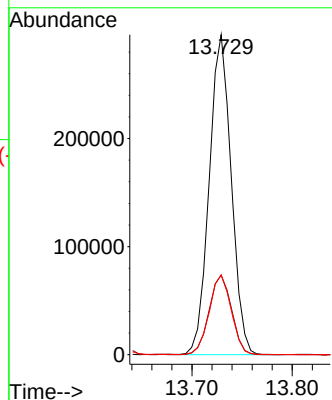
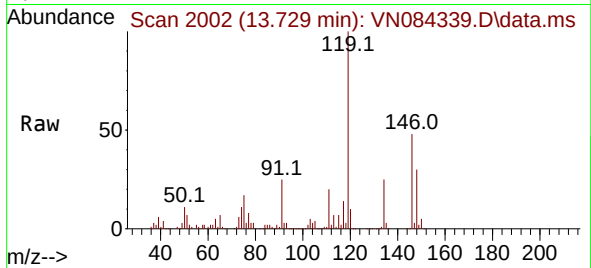




#82
p-Isopropyltoluene
Concen: 50.537 ug/l
RT: 13.729 min Scan# 2002
Delta R.T. -0.000 min
Lab File: VN084339.D
Acq: 08 Oct 2024 10:31

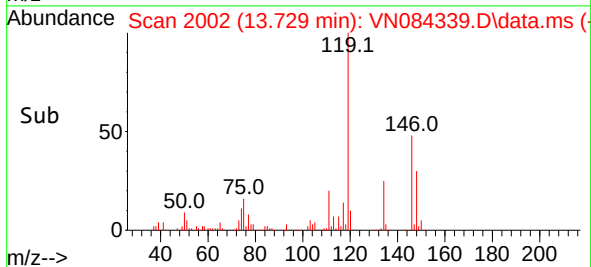
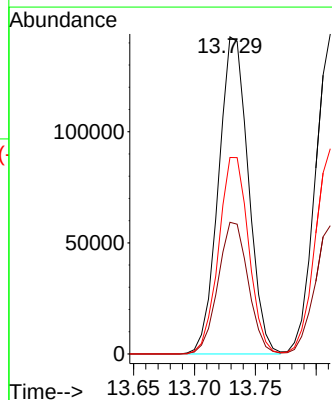
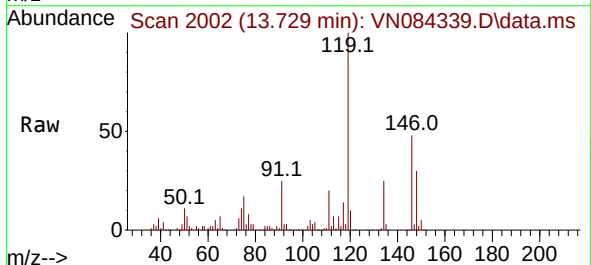
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC050

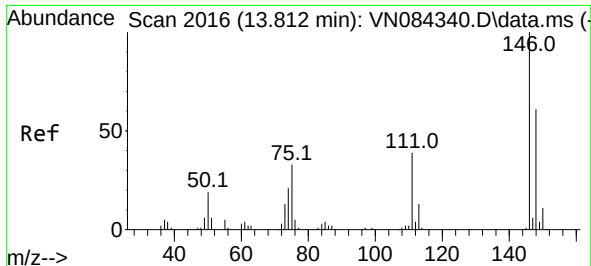
Tgt Ion:119 Resp: 451993
Ion Ratio Lower Upper
119 100
134 25.4 0.0 50.2
91 24.9 0.0 50.6



#83
1,3-Dichlorobenzene
Concen: 50.374 ug/l
RT: 13.729 min Scan# 2002
Delta R.T. -0.006 min
Lab File: VN084339.D
Acq: 08 Oct 2024 10:31

Tgt Ion:146 Resp: 243731
Ion Ratio Lower Upper
146 100
111 41.9 20.6 61.9
148 62.2 31.6 94.7

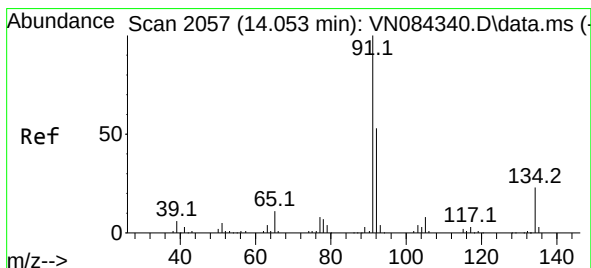
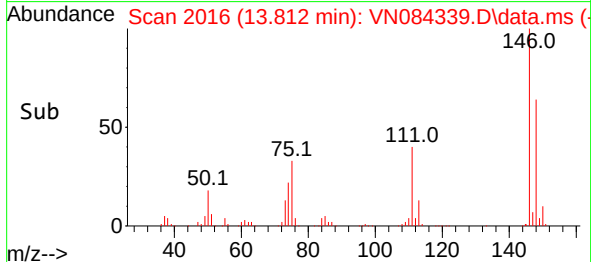
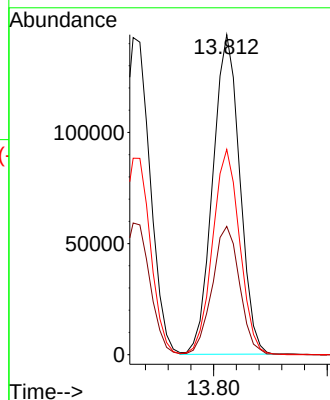
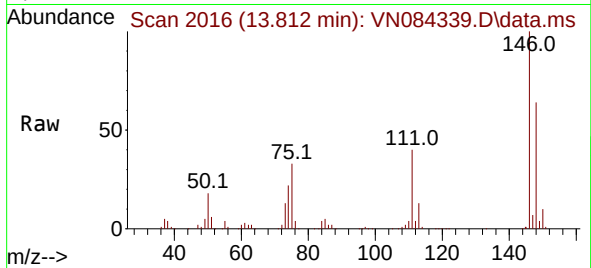




#84
1,4-Dichlorobenzene
Concen: 49.452 ug/l
RT: 13.812 min Scan# 2016
Delta R.T. -0.000 min
Lab File: VN084339.D
Acq: 08 Oct 2024 10:31

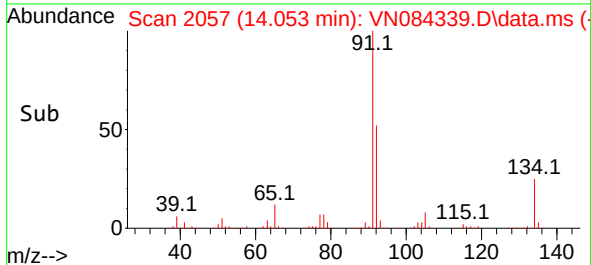
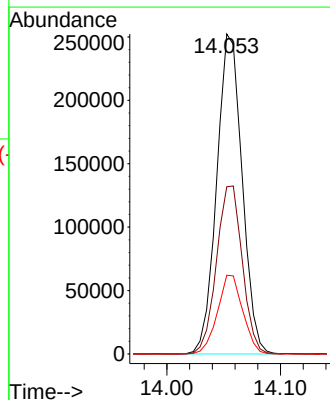
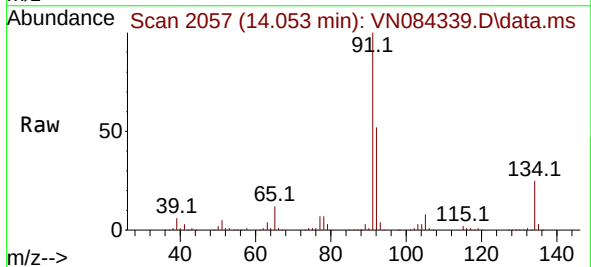
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC050

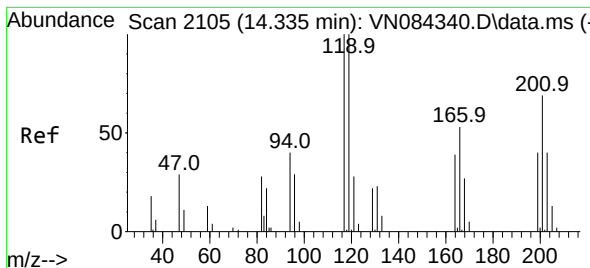
Tgt Ion:146 Resp: 237600
Ion Ratio Lower Upper
146 100
111 40.5 20.5 61.5
148 64.4 32.5 97.4



#85
n-Butylbenzene
Concen: 50.679 ug/l
RT: 14.053 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VN084339.D
Acq: 08 Oct 2024 10:31

Tgt Ion: 91 Resp: 392578
Ion Ratio Lower Upper
91 100
92 53.3 0.0 103.4
134 24.5 0.0 48.0





#86

Hexachloroethane

Concen: 49.410 ug/l

RT: 14.335 min Scan# 2105

Delta R.T. -0.000 min

Lab File: VN084339.D

Acq: 08 Oct 2024 10:31

Instrument :

MSVOA_N

ClientSampleId :

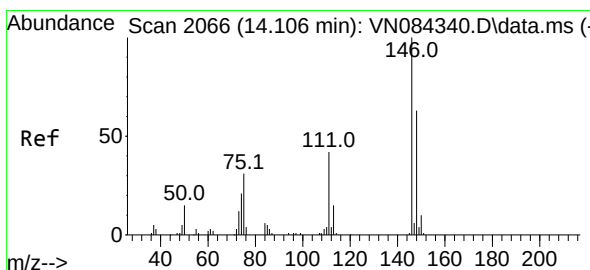
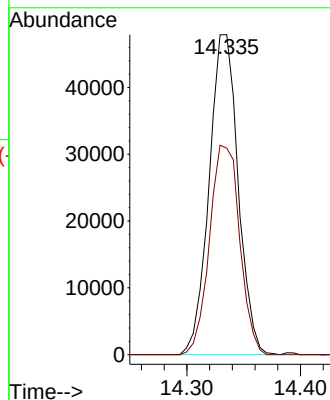
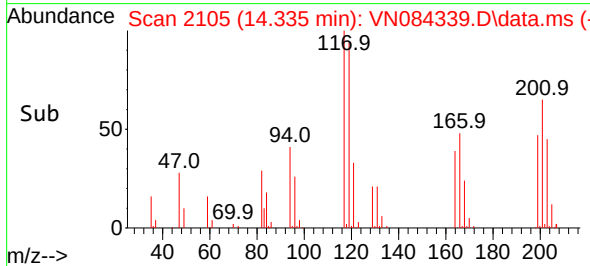
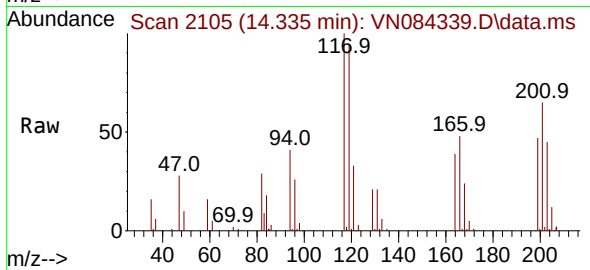
VSTDIC050

Tgt Ion:117 Resp: 85140

Ion Ratio Lower Upper

117 100

201 67.8 33.9 101.6



#87

1,2-Dichlorobenzene

Concen: 50.280 ug/l

RT: 14.106 min Scan# 2066

Delta R.T. -0.000 min

Lab File: VN084339.D

Acq: 08 Oct 2024 10:31

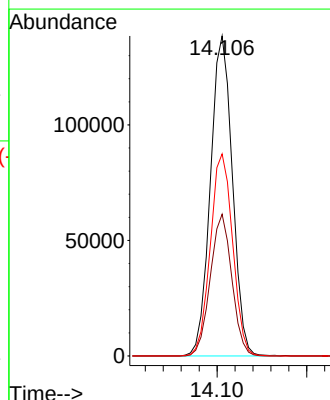
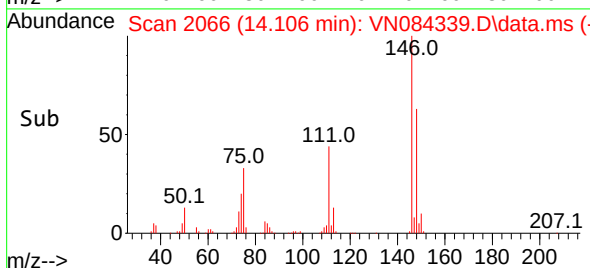
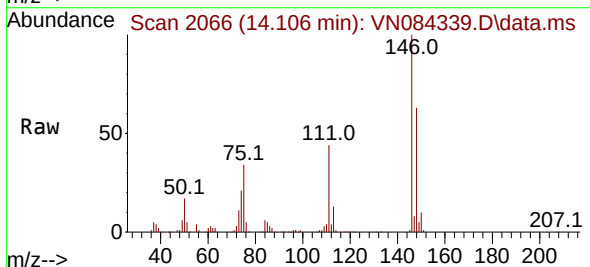
Tgt Ion:146 Resp: 235213

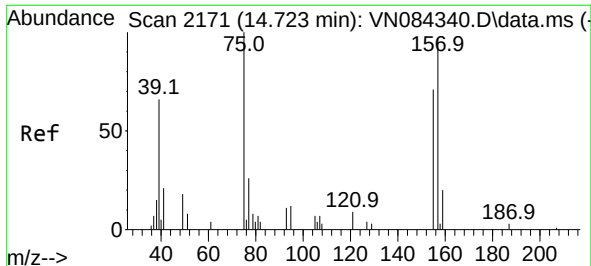
Ion Ratio Lower Upper

146 100

111 43.4 21.9 65.5

148 64.2 31.1 93.5

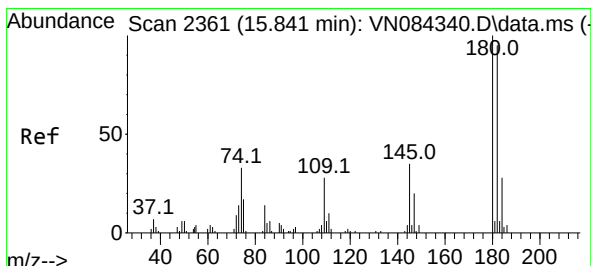
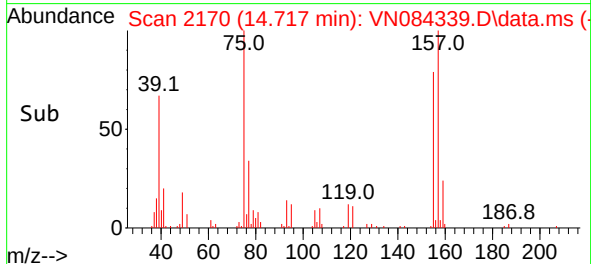
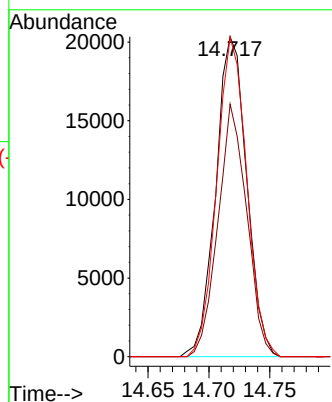
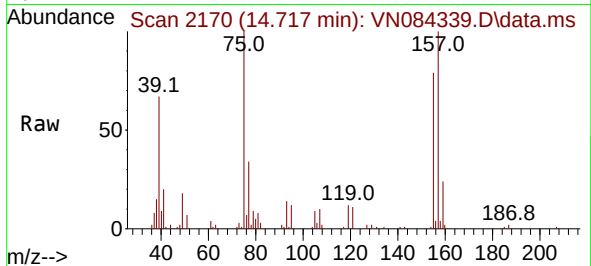




#88
1,2-Dibromo-3-Chloropropane
Concen: 52.891 ug/l
RT: 14.717 min Scan# 2170
Delta R.T. -0.006 min
Lab File: VN084339.D
Acq: 08 Oct 2024 10:31

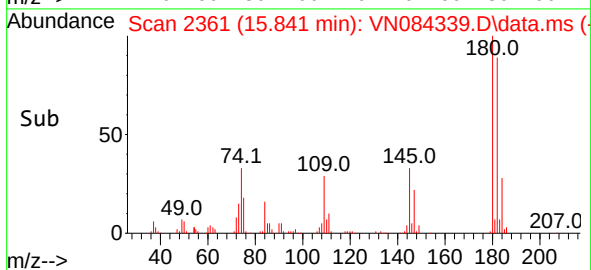
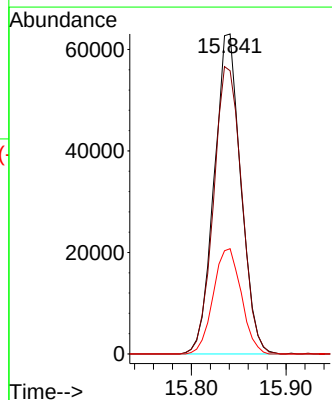
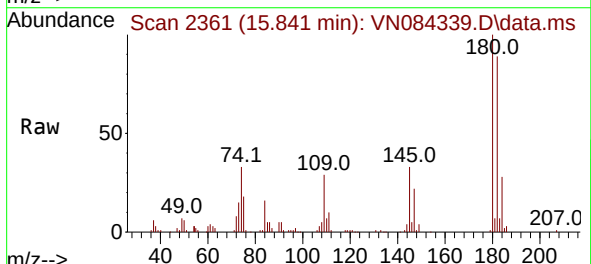
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC050

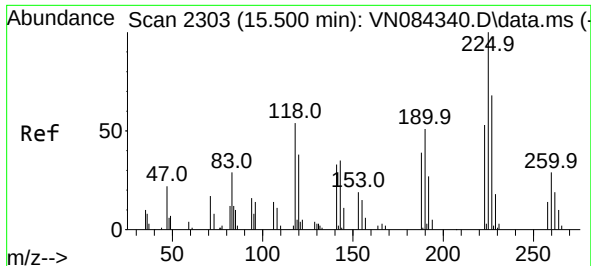
Tgt Ion: 75 Resp: 35951
Ion Ratio Lower Upper
75 100
155 73.4 61.8 92.8
157 96.7 77.4 116.0



#89
1,2,4-Trichlorobenzene
Concen: 50.816 ug/l
RT: 15.841 min Scan# 2361
Delta R.T. -0.000 min
Lab File: VN084339.D
Acq: 08 Oct 2024 10:31

Tgt Ion:180 Resp: 123597
Ion Ratio Lower Upper
180 100
182 94.6 77.8 116.6
145 34.5 28.9 43.3

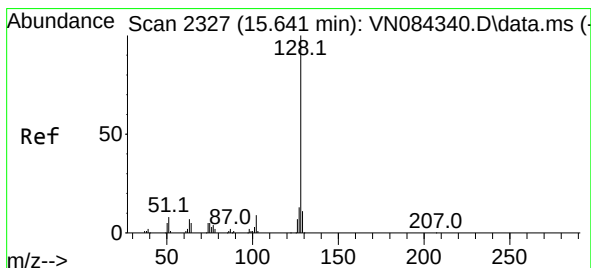
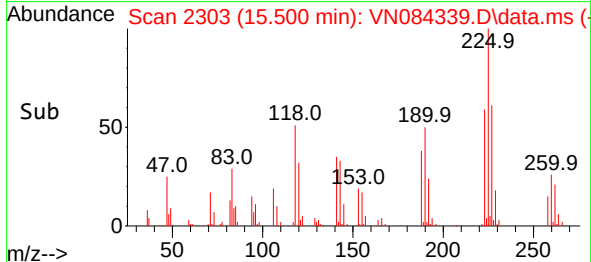
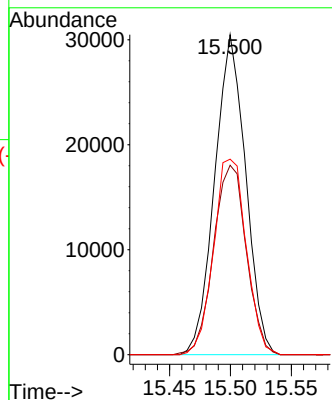
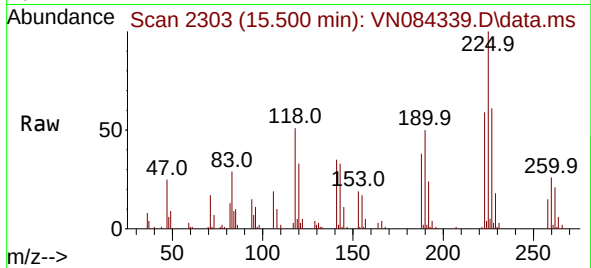




#90
Hexachlorobutadiene
Concen: 47.905 ug/l
RT: 15.500 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN084339.D
Acq: 08 Oct 2024 10:31

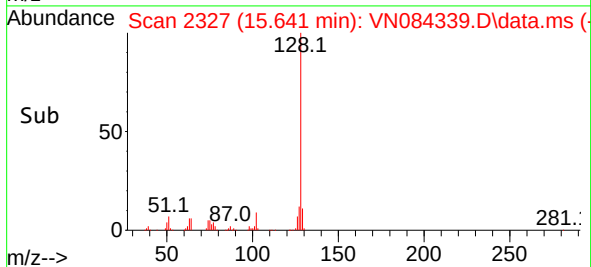
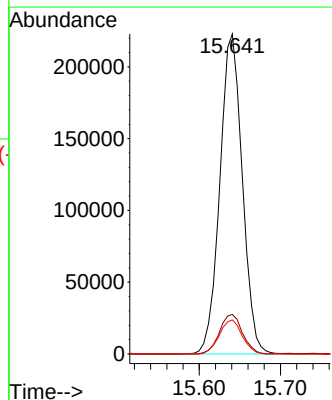
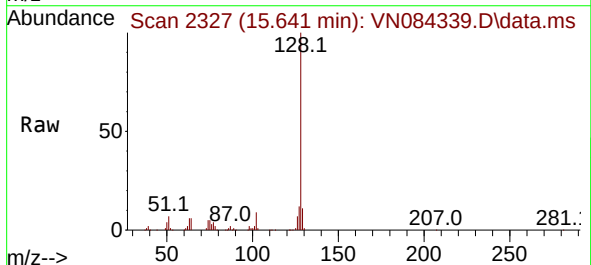
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC050

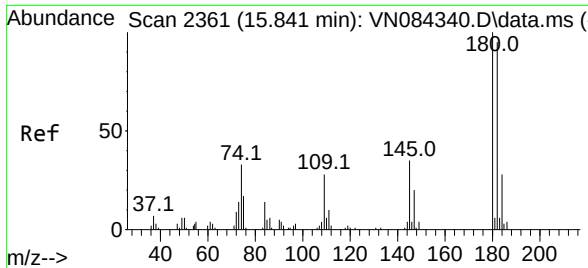
Tgt Ion:225 Resp: 53904
Ion Ratio Lower Upper
225 100
223 62.8 0.0 124.0
227 64.4 0.0 130.8



#91
Naphthalene
Concen: 51.960 ug/l
RT: 15.641 min Scan# 2327
Delta R.T. -0.000 min
Lab File: VN084339.D
Acq: 08 Oct 2024 10:31

Tgt Ion:128 Resp: 428263
Ion Ratio Lower Upper
128 100
127 12.7 10.3 15.5
129 10.8 8.8 13.2





#92
 1,2,3-Trichlorobenzene
 Concen: 50.816 ug/l
 RT: 15.841 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VN084339.D
 Acq: 08 Oct 2024 10:31

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC050

Tgt Ion:180 Resp: 123597
 Ion Ratio Lower Upper
 180 100
 182 94.6 0.0 194.4
 145 34.5 0.0 72.2

