

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN101124\
 Data File : VN084397.D
 Acq On : 11 Oct 2024 13:53
 Operator : JC\MD
 Sample : P4368-09 0.2PPB
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Oct 14 02:53:55 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N093024W.M
 Quant Title : SW846 8260
 QLast Update : Mon Oct 14 02:44:47 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	170479	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	302933	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	263557	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	109916	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	132979	52.609	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 105.220%	
35) Dibromofluoromethane	8.165	113	104572	52.361	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 104.720%	
50) Toluene-d8	10.565	98	370537	50.429	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 100.860%	
62) 4-Bromofluorobenzene	12.847	95	130540	48.767	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 97.540%	

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	2.130	85	538	0.267	ug/l #	39
3) Chloromethane	2.359	50	801	0.348	ug/l #	41
4) Vinyl Chloride	2.518	62	632	0.283	ug/l #	27
5) Bromomethane	2.965	94	752	0.511	ug/l	89
6) Chloroethane	3.100	64	182	0.114	ug/l #	45
7) Trichlorofluoromethane	3.500	101	1031	0.297	ug/l #	58
8) Diethyl Ether	3.947	74	63	0.049	ug/l	93
9) 1,1,2-Trichlorotrifluo...	4.365	101	313	0.157	ug/l #	41
10) Methyl Iodide	4.589	142	553	0.216	ug/l #	40
11) Tert butyl alcohol	5.512	59	144	0.345	ug/l #	73
12) 1,1-Dichloroethene	4.353	96	409	0.213	ug/l #	72
13) Acrolein	4.194	56	577	1.206	ug/l #	14
14) Allyl chloride	5.036	41	364	0.109	ug/l #	52
15) Acrylonitrile	5.718	53	1391	1.322	ug/l #	79
16) Acetone	4.453	43	1699	1.565	ug/l #	44
17) Carbon Disulfide	4.706	76	2012	0.331	ug/l #	75
18) Methyl Acetate	5.012	43	84	0.035	ug/l #	51
19) Methyl tert-butyl Ether	5.783	73	478	0.074	ug/l #	54
20) Methylene Chloride	5.265	84	253	0.115	ug/l #	35
21) trans-1,2-Dichloroethene	5.794	96	522	0.260	ug/l #	51
22) Diisopropyl ether	6.671	45	1541	0.223	ug/l #	76
23) Vinyl Acetate	6.600	43	5354	1.047	ug/l	99
24) 1,1-Dichloroethane	6.577	63	1073	0.278	ug/l #	83
25) 2-Butanone	7.500	43	2058	1.392	ug/l #	81
26) 2,2-Dichloropropane	7.482	77	777	0.223	ug/l #	54
27) cis-1,2-Dichloroethene	7.488	96	418	0.172	ug/l	55
29) Tetrahydrofuran	7.835	42	399	0.437	ug/l #	34
30) Chloroform	7.959	83	1262	0.315	ug/l #	72
31) Cyclohexane	8.224	56	4750	1.269	ug/l #	31
32) 1,1,1-Trichloroethane	8.177	97	510	0.142	ug/l #	23
36) 1,1-Dichloropropene	8.371	75	806	0.278	ug/l #	49
37) Ethyl Acetate	7.577	43	638	0.214	ug/l #	69
38) Carbon Tetrachloride	8.359	117	899	0.283	ug/l #	86
39) Methylcyclohexane	9.594	83	842	0.261	ug/l #	71
40) Benzene	8.600	78	2523	0.279	ug/l #	84
41) Methacrylonitrile	7.771	41	164	0.102	ug/l #	40

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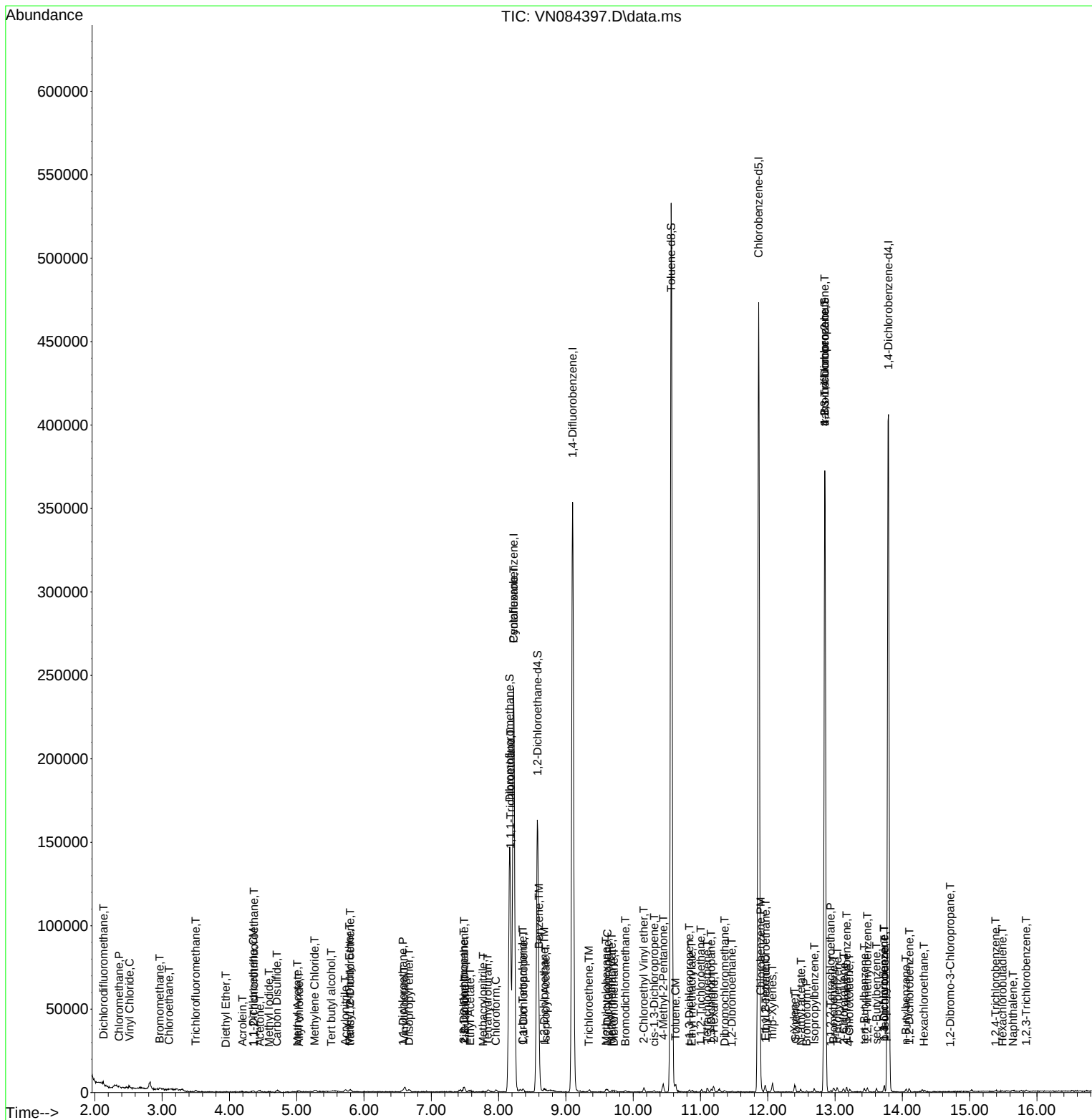
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 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N093024W.M
 Quant Title : SW846 8260
 QLast Update : Mon Oct 14 02:44:47 2024
 Response via : Initial Calibration

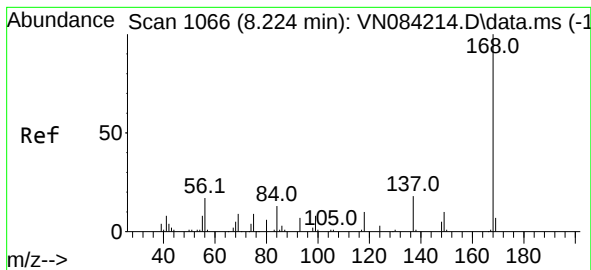
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 1,2-Dichloroethane	8.677	62	1123	0.367	ug/l #	75
43) Isopropyl Acetate	8.700	43	2131	0.366	ug/l #	56
44) Trichloroethene	9.341	130	662	0.314	ug/l	63
45) 1,2-Dichloropropane	9.618	63	582	0.272	ug/l #	44
46) Dibromomethane	9.712	93	335	0.232	ug/l #	84
47) Bromodichloromethane	9.882	83	838	0.261	ug/l #	78
48) Methyl methacrylate	9.682	41	436	0.188	ug/l #	73
51) 4-Methyl-2-Pentanone	10.447	43	3197	1.128	ug/l	96
52) Toluene	10.629	92	1702	0.309	ug/l	85
53) t-1,3-Dichloropropene	10.835	75	767	0.235	ug/l #	43
54) cis-1,3-Dichloropropene	10.312	75	763	0.217	ug/l #	87
55) 1,1,2-Trichloroethane	11.006	97	423	0.214	ug/l #	68
56) Ethyl methacrylate	10.870	69	757	0.233	ug/l #	70
57) 1,3-Dichloropropane	11.159	76	1060	0.300	ug/l #	74
58) 2-Chloroethyl Vinyl ether	10.159	63	1113	0.738	ug/l #	65
59) 2-Hexanone	11.200	43	2459	1.161	ug/l	96
60) Dibromochloromethane	11.359	129	678	0.290	ug/l	86
61) 1,2-Dibromoethane	11.465	107	453	0.221	ug/l	88
64) Tetrachloroethene	11.100	164	568	0.309	ug/l	88
65) Chlorobenzene	11.894	112	1951	0.334	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.970	131	492	0.244	ug/l #	55
67) Ethyl Benzene	11.965	91	2470	0.239	ug/l #	85
68) m/p-Xylenes	12.070	106	1632	0.427	ug/l	85
69) o-Xylene	12.394	106	861	0.238	ug/l	85
70) Styrene	12.412	104	1381	0.225	ug/l	94
71) Bromoform	12.576	173	558	0.377	ug/l #	30
73) Isopropylbenzene	12.694	105	1816	0.217	ug/l	90
74) N-amyl acetate	12.494	43	794	0.209	ug/l #	85
75) 1,1,2,2-Tetrachloroethane	12.935	83	619	0.245	ug/l #	93
76) 1,2,3-Trichloropropane	12.847	75	68686	30.609	ug/l #	1
77) Bromobenzene	12.976	156	519	0.257	ug/l	83
78) n-propylbenzene	13.035	91	2682	0.276	ug/l	94
79) 2-Chlorotoluene	13.129	91	1665	0.269	ug/l	94
80) 1,3,5-Trimethylbenzene	13.170	105	1611	0.235	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.847	75	68686	73.384	ug/l #	11
82) 4-Chlorotoluene	13.212	91	1599	0.256	ug/l	88
83) tert-Butylbenzene	13.435	119	1264	0.208	ug/l	90
84) 1,2,4-Trimethylbenzene	13.482	105	1398	0.203	ug/l	90
85) sec-Butylbenzene	13.617	105	1847	0.228	ug/l	98
86) p-Isopropyltoluene	13.735	119	1306	0.195	ug/l	92
87) 1,3-Dichlorobenzene	13.729	146	1107	0.292	ug/l	94
88) 1,4-Dichlorobenzene	13.729	146	1107	0.289	ug/l	95
89) n-Butylbenzene	14.053	91	1236	0.203	ug/l	92
90) Hexachloroethane	14.323	117	382	0.280	ug/l	61
91) 1,2-Dichlorobenzene	14.106	146	1027	0.276	ug/l	89
92) 1,2-Dibromo-3-Chloropr...	14.711	75	60	0.115	ug/l #	5
93) 1,2,4-Trichlorobenzene	15.388	180	411	0.224	ug/l #	65
94) Hexachlorobutadiene	15.488	225	132	0.144	ug/l #	55
95) Naphthalene	15.647	128	1348	0.222	ug/l #	69
96) 1,2,3-Trichlorobenzene	15.841	180	458	0.250	ug/l #	63

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

Instrument :
MSVOA_N
ClientSampleId :

Quant Time: Oct 14 02:53:55 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N093024W.M
Quant Title : SW846 8260
QLast Update : Mon Oct 14 02:44:47 2024
Response via : Initial Calibration

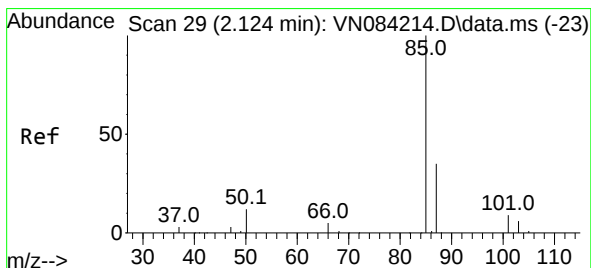
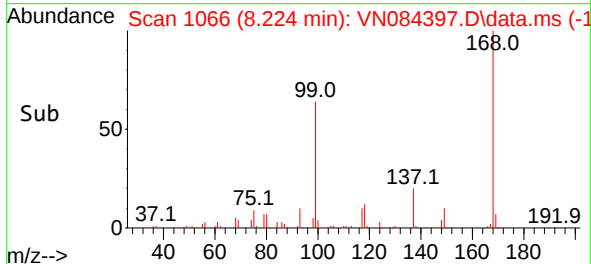
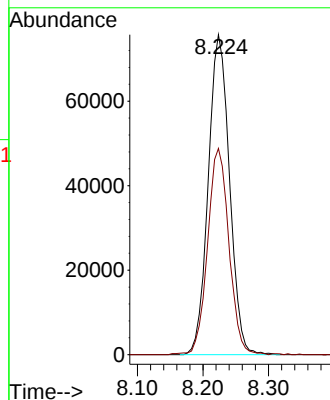
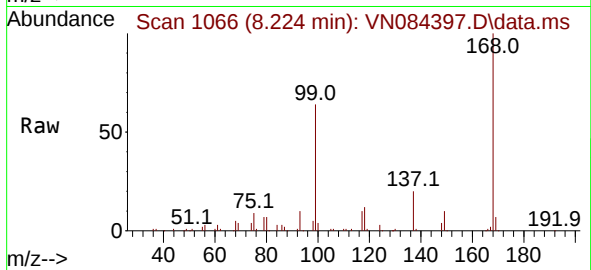




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN084397.D
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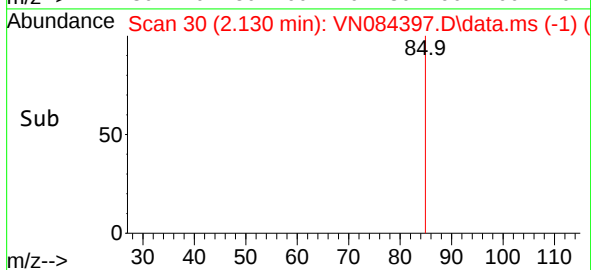
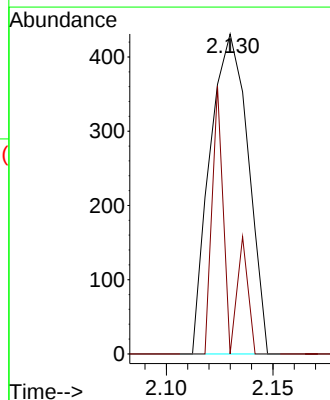
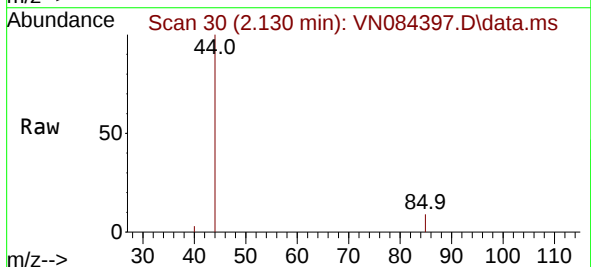
Instrument :
MSVOA_N
ClientSampleId :

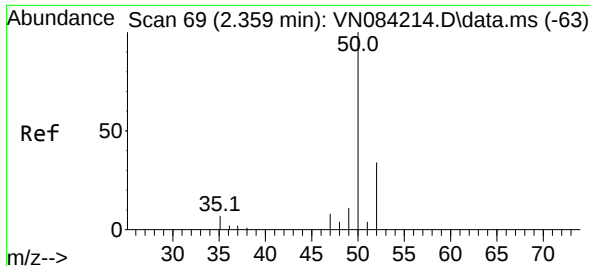
Tgt Ion:168 Resp: 170479
Ion Ratio Lower Upper
168 100
99 64.2 54.2 81.2



#2
Dichlorodifluoromethane
Concen: 0.267 ug/l
RT: 2.130 min Scan# 30
Delta R.T. 0.006 min
Lab File: VN084397.D
Acq: 11 Oct 2024 13:53

Tgt Ion: 85 Resp: 538
Ion Ratio Lower Upper
85 100
87 0.0 17.6 52.9#

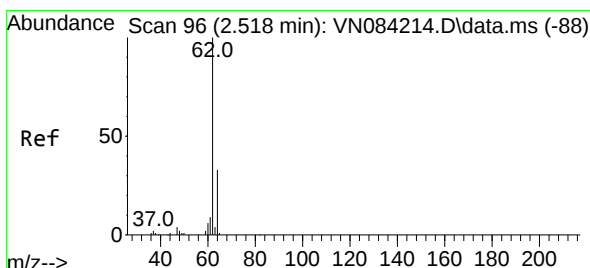
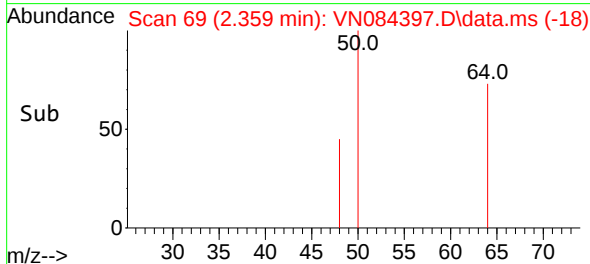
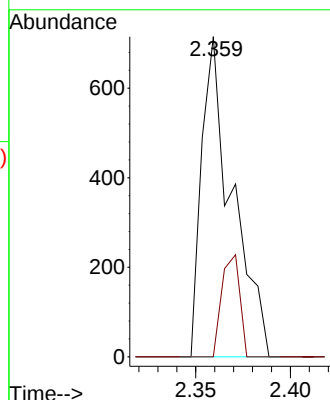
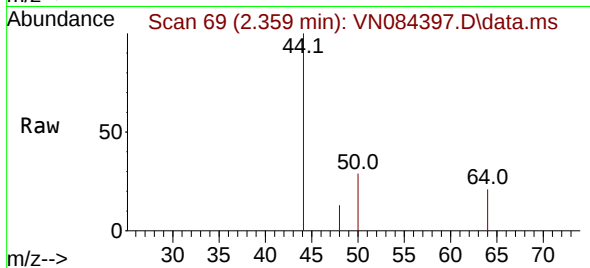




#3
Chloromethane
Concen: 0.348 ug/l
RT: 2.359 min Scan# 69
Delta R.T. -0.000 min
Lab File: VN084397.D
Acq: 11 Oct 2024 13:53

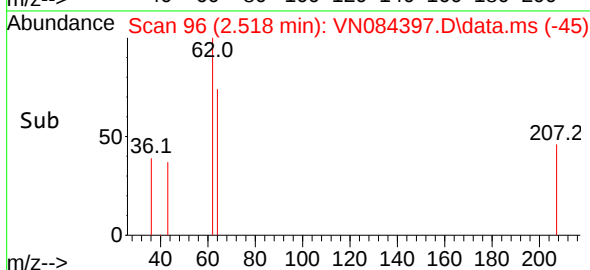
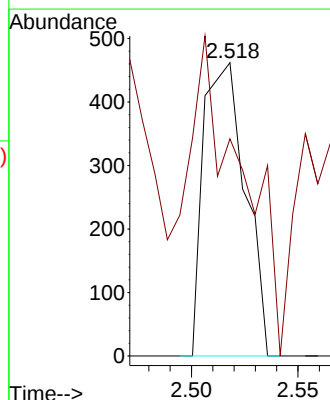
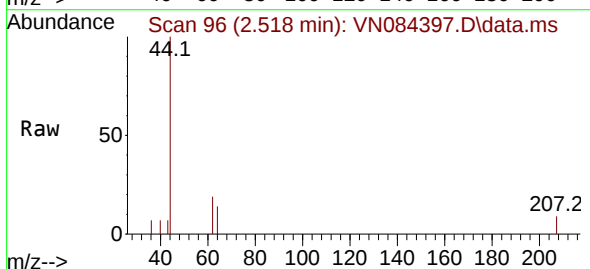
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 50 Resp: 801
Ion Ratio Lower Upper
50 100
52 0.0 26.8 40.2#



#4
Vinyl Chloride
Concen: 0.283 ug/l
RT: 2.518 min Scan# 96
Delta R.T. -0.000 min
Lab File: VN084397.D
Acq: 11 Oct 2024 13:53

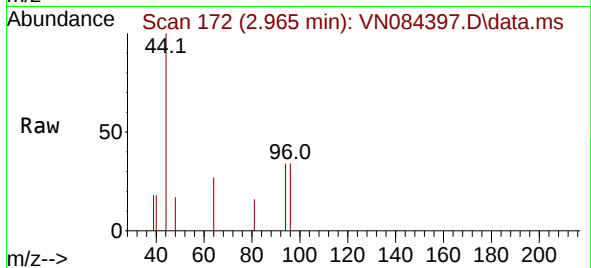
Tgt Ion: 62 Resp: 632
Ion Ratio Lower Upper
62 100
64 74.0 26.2 39.4#



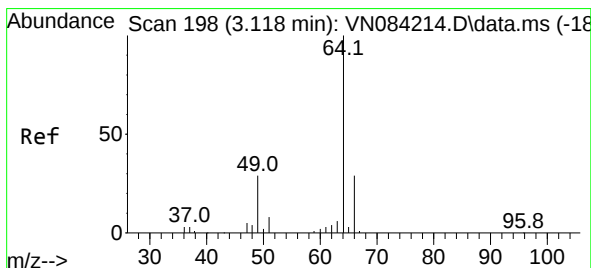
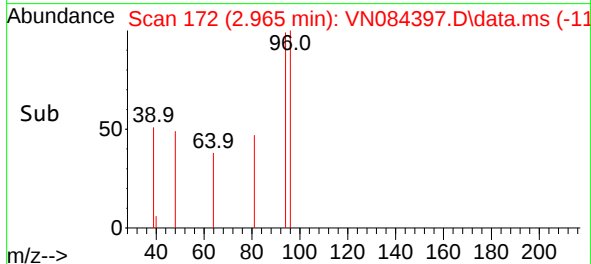
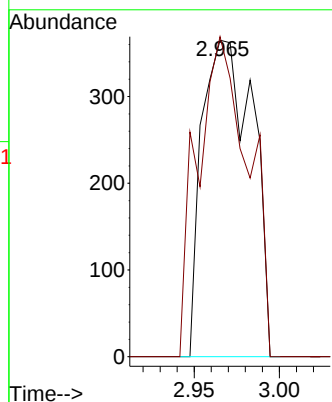


#5
Bromomethane
Concen: 0.511 ug/l
RT: 2.965 min Scan# 11
Delta R.T. 0.012 min
Lab File: VN084397.D
Acq: 11 Oct 2024 13:53

Instrument :
MSVOA_N
ClientSampleId :

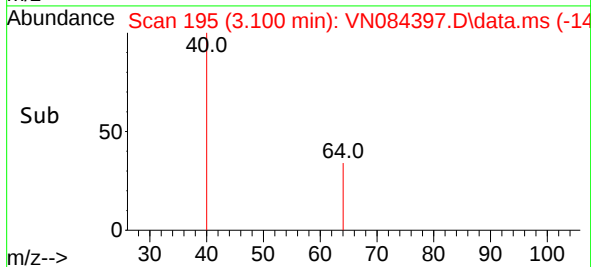
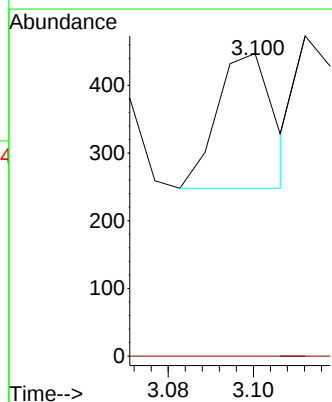
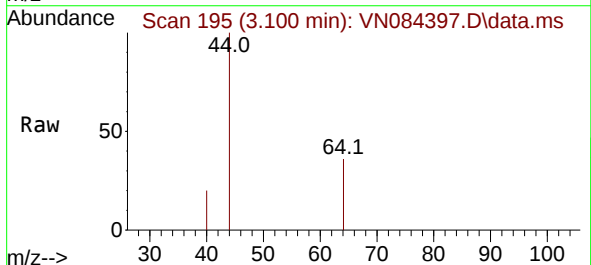


Tgt Ion: 94 Resp: 752
Ion Ratio Lower Upper
94 100
96 101.1 72.9 109.3



#6
Chloroethane
Concen: 0.114 ug/l
RT: 3.100 min Scan# 195
Delta R.T. -0.018 min
Lab File: VN084397.D
Acq: 11 Oct 2024 13:53

Tgt Ion: 64 Resp: 182
Ion Ratio Lower Upper
64 100
66 0.0 23.5 35.3#

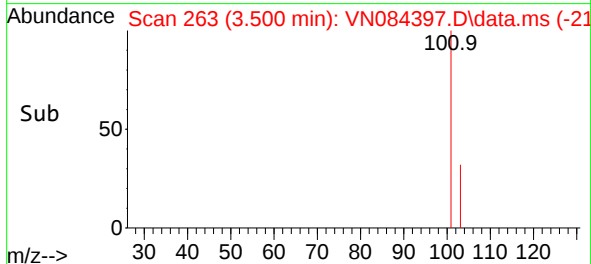
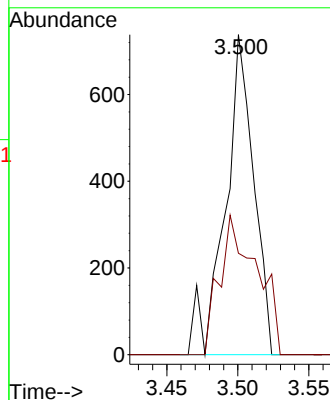
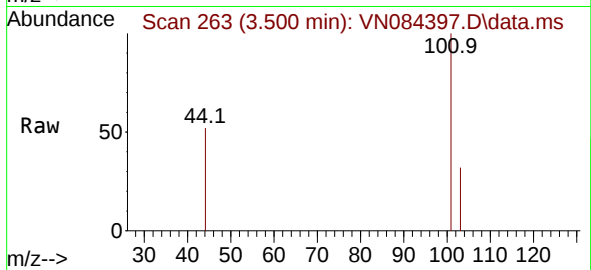




#7
 Trichlorofluoromethane
 Concen: 0.297 ug/l
 RT: 3.500 min Scan# 210
 Delta R.T. 0.006 min
 Lab File: VN084397.D
 Acq: 11 Oct 2024 13:53

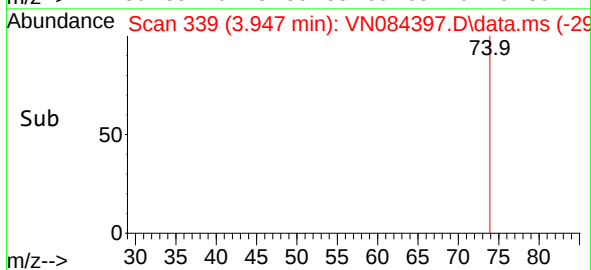
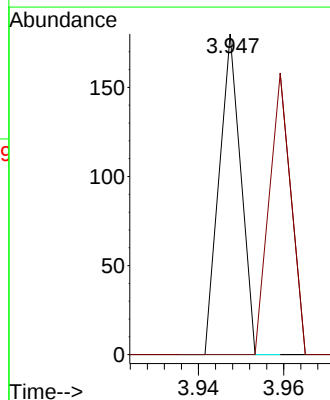
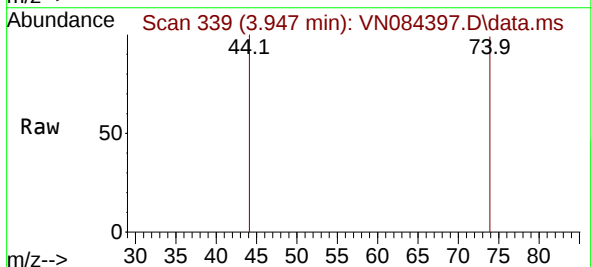
Instrument :
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 ClientSampleId :

Tgt Ion:101 Resp: 1031
 Ion Ratio Lower Upper
 101 100
 103 31.7 51.8 77.6#



#8
 Diethyl Ether
 Concen: 0.049 ug/l
 RT: 3.947 min Scan# 339
 Delta R.T. -0.012 min
 Lab File: VN084397.D
 Acq: 11 Oct 2024 13:53

Tgt Ion: 74 Resp: 63
 Ion Ratio Lower Upper
 74 100
 45 88.9 47.7 143.1

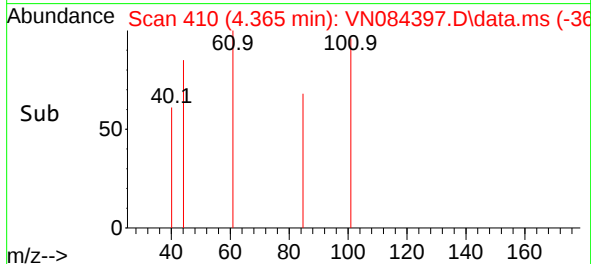
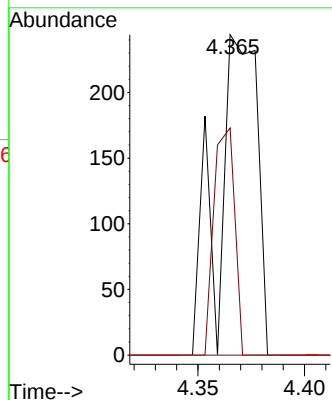
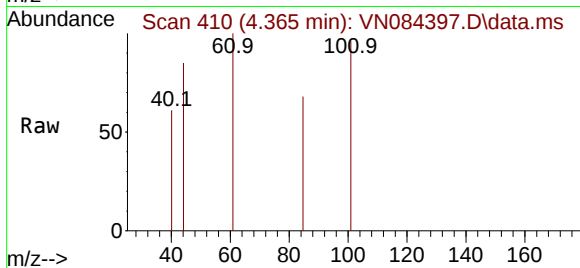




#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.157 ug/l
RT: 4.365 min Scan# 411
Delta R.T. -0.006 min
Lab File: VN084397.D
Acq: 11 Oct 2024 13:53

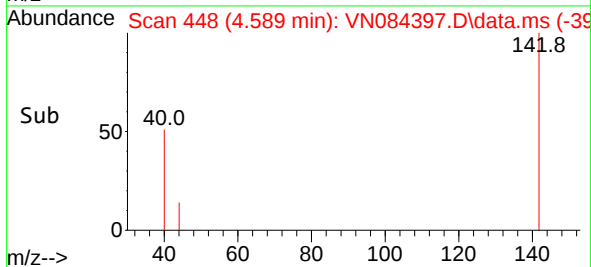
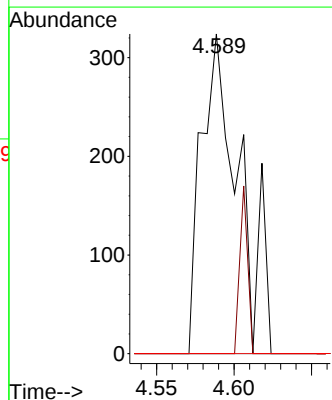
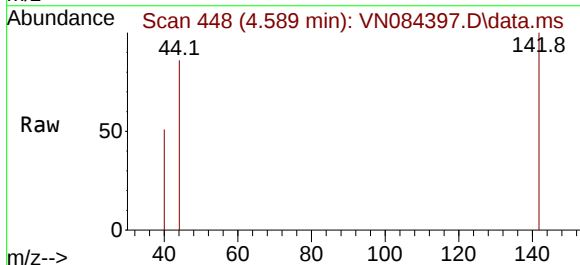
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:101 Resp: 313
Ion Ratio Lower Upper
101 100
85 37.4 36.2 54.4
151 0.0 59.3 88.9#



#10
Methyl Iodide
Concen: 0.216 ug/l
RT: 4.589 min Scan# 448
Delta R.T. -0.006 min
Lab File: VN084397.D
Acq: 11 Oct 2024 13:53

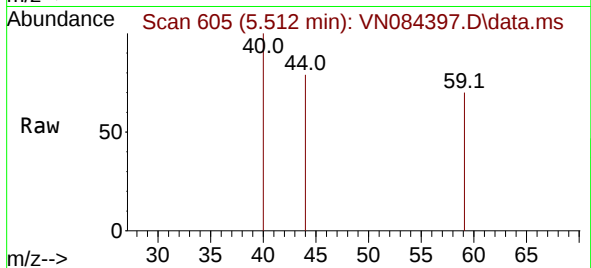
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Ion Ratio Lower Upper
142 100
127 0.0 35.3 52.9#
141 0.0 11.0 16.6#



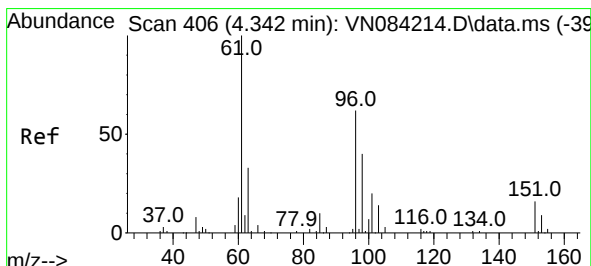
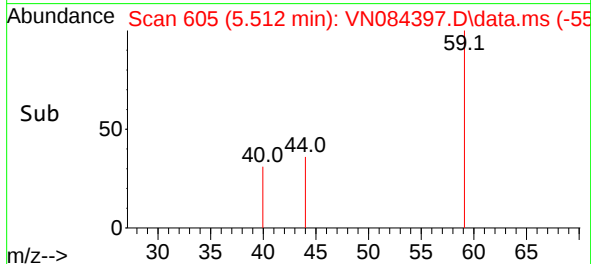
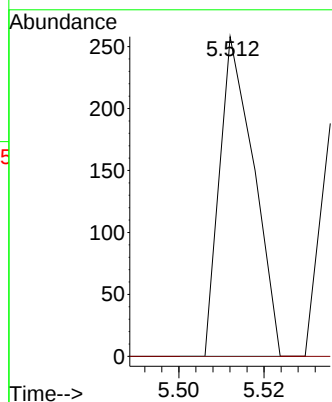


#11
Tert butyl alcohol
Concen: 0.345 ug/l
RT: 5.512 min Scan# 607
Delta R.T. -0.012 min
Lab File: VN084397.D
Acq: 11 Oct 2024 13:53

Instrument :
MSVOA_N
ClientSampleId :

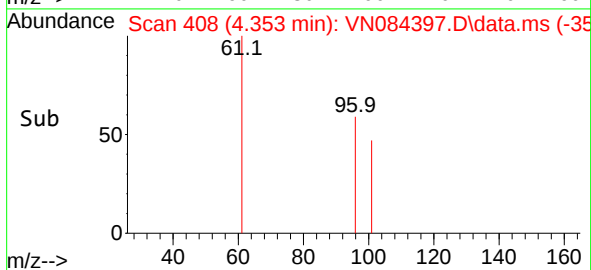
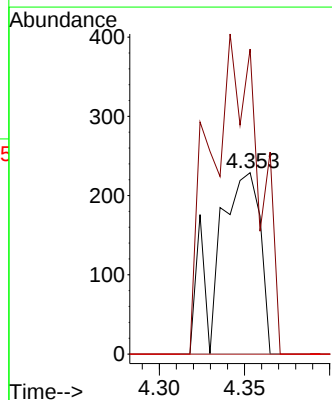
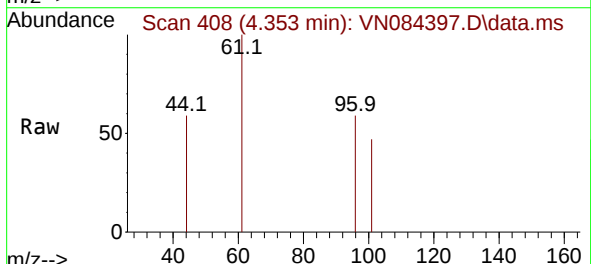


Tgt Ion: 59 Resp: 144
Ion Ratio Lower Upper
59 100
57 0.0 8.2 12.2#



#12
1,1-Dichloroethene
Concen: 0.213 ug/l
RT: 4.353 min Scan# 408
Delta R.T. 0.012 min
Lab File: VN084397.D
Acq: 11 Oct 2024 13:53

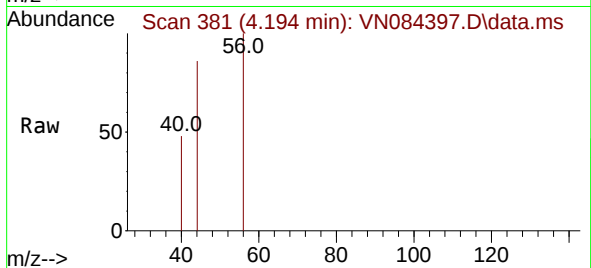
Tgt Ion: 96 Resp: 409
Ion Ratio Lower Upper
96 100
61 168.1 128.6 192.8
98 0.0 51.7 77.5#



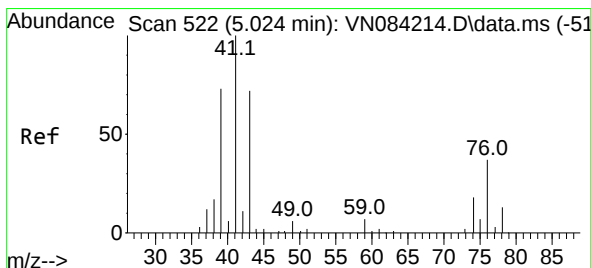
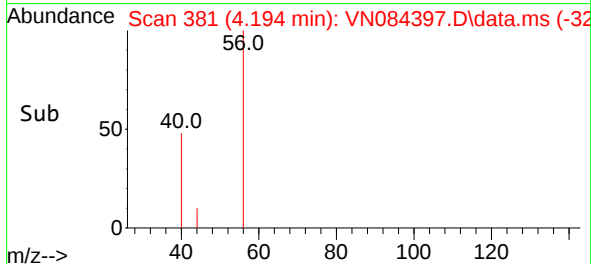
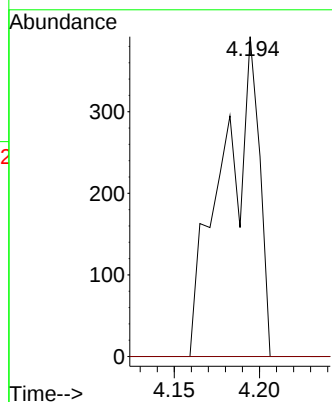


#13
Acrolein
Concen: 1.206 ug/l
RT: 4.194 min Scan# 381
Delta R.T. 0.018 min
Lab File: VN084397.D
Acq: 11 Oct 2024 13:53

Instrument :
MSVOA_N
ClientSampleId :

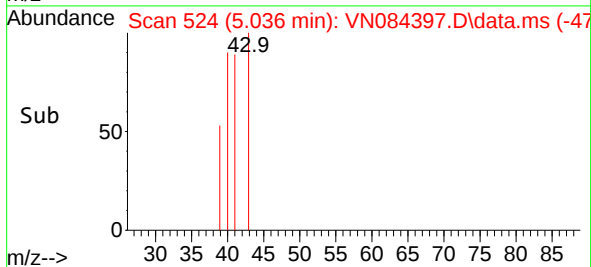
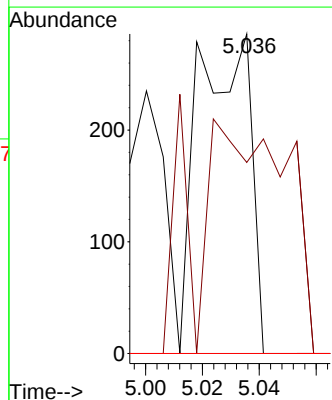
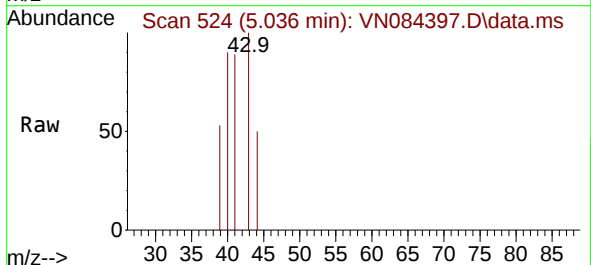


Tgt Ion: 56 Resp: 577
Ion Ratio Lower Upper
56 100
55 0.0 57.2 85.8#



#14
Allyl chloride
Concen: 0.109 ug/l
RT: 5.036 min Scan# 524
Delta R.T. 0.012 min
Lab File: VN084397.D
Acq: 11 Oct 2024 13:53

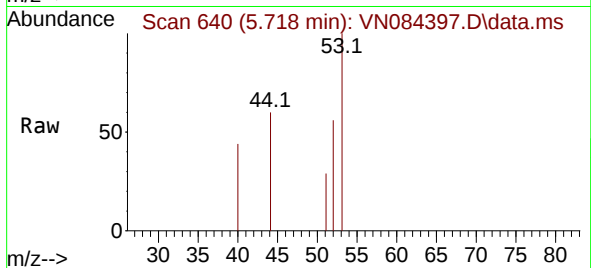
Tgt Ion: 41 Resp: 364
Ion Ratio Lower Upper
41 100
39 107.7 59.0 88.6#
76 0.0 29.8 44.6#



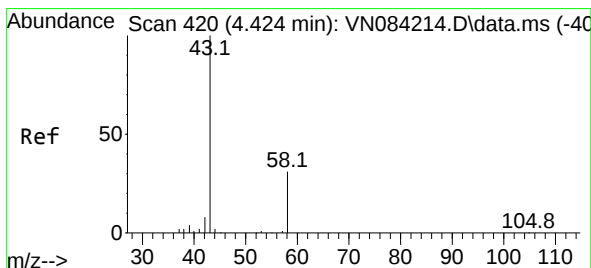
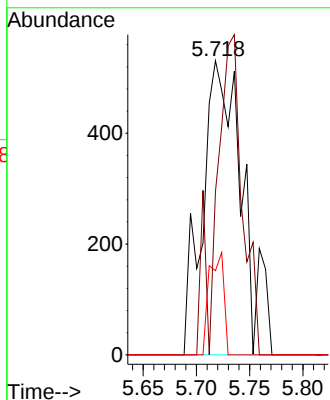
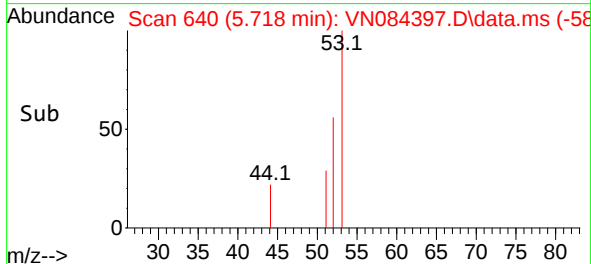


#15
Acrylonitrile
Concen: 1.322 ug/l
RT: 5.718 min Scan# 640
Delta R.T. -0.000 min
Lab File: VN084397.D
Acq: 11 Oct 2024 13:53

Instrument :
MSVOA_N
ClientSampleId :

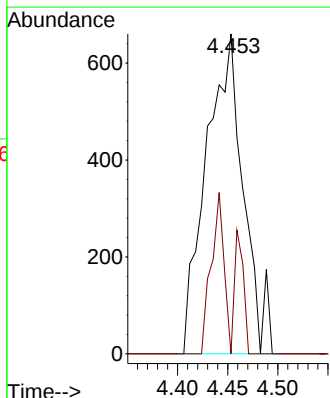
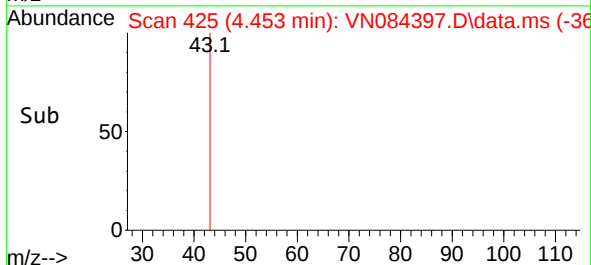
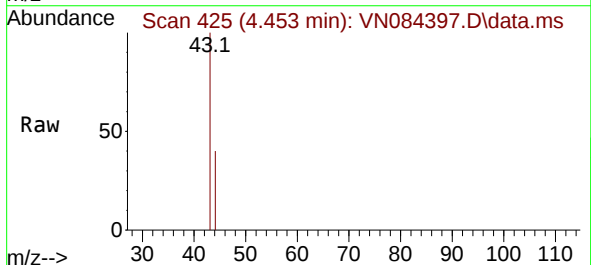


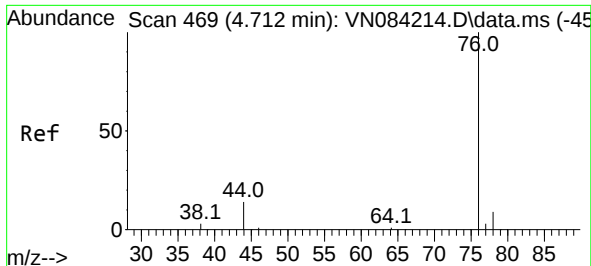
Tgt Ion: 53 Resp: 1391
Ion Ratio Lower Upper
53 100
52 70.9 66.2 99.4
51 12.7 28.8 43.2#



#16
Acetone
Concen: 1.565 ug/l
RT: 4.453 min Scan# 425
Delta R.T. 0.029 min
Lab File: VN084397.D
Acq: 11 Oct 2024 13:53

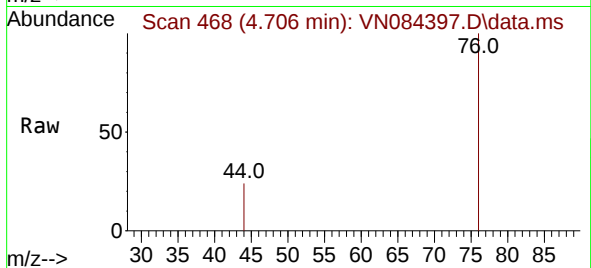
Tgt Ion: 43 Resp: 1699
Ion Ratio Lower Upper
43 100
58 0.0 24.4 36.6#



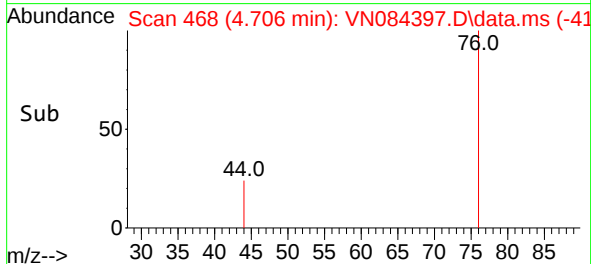
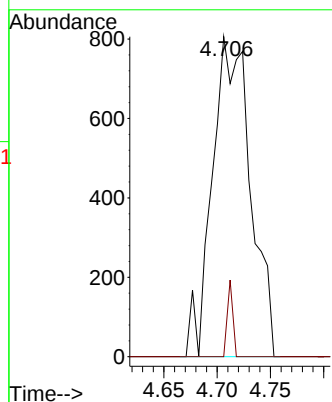


#17
Carbon Disulfide
Concen: 0.331 ug/l
RT: 4.706 min Scan# 41
Delta R.T. -0.006 min
Lab File: VN084397.D
Acq: 11 Oct 2024 13:53

Instrument :
MSVOA_N
ClientSampleId :

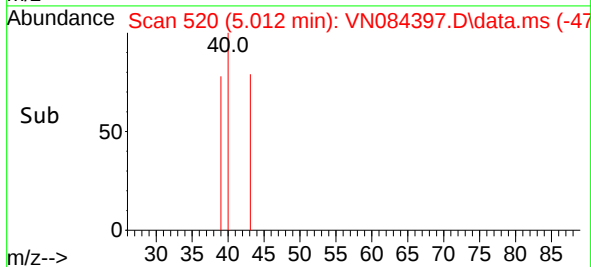
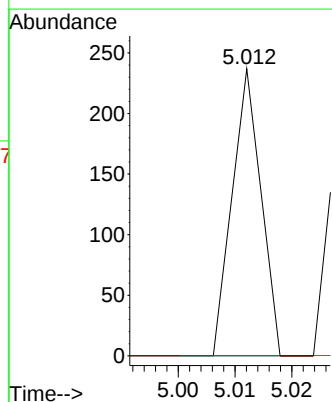
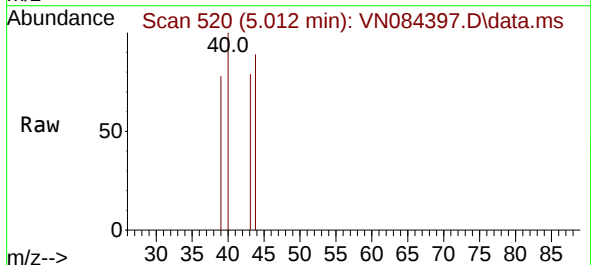


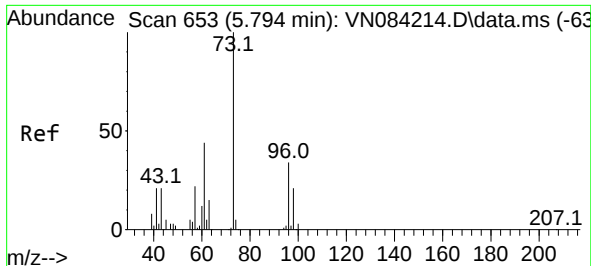
Tgt Ion: 76 Resp: 2012
Ion Ratio Lower Upper
76 100
78 0.0 7.3 10.9#



#18
Methyl Acetate
Concen: 0.035 ug/l
RT: 5.012 min Scan# 520
Delta R.T. -0.006 min
Lab File: VN084397.D
Acq: 11 Oct 2024 13:53

Tgt Ion: 43 Resp: 84
Ion Ratio Lower Upper
43 100
74 0.0 19.2 28.8#





#19

Methyl tert-butyl Ether

Concen: 0.074 ug/l

RT: 5.783 min Scan# 61

Delta R.T. -0.012 min

Lab File: VN084397.D

Acq: 11 Oct 2024 13:53

Instrument :

MSVOA_N

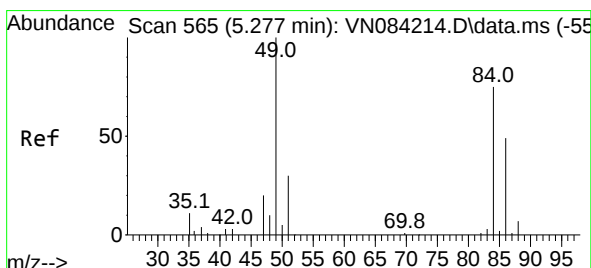
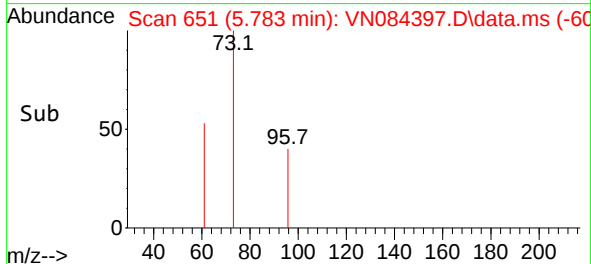
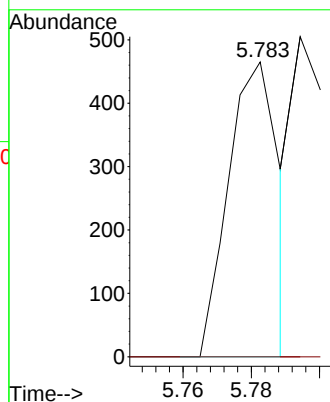
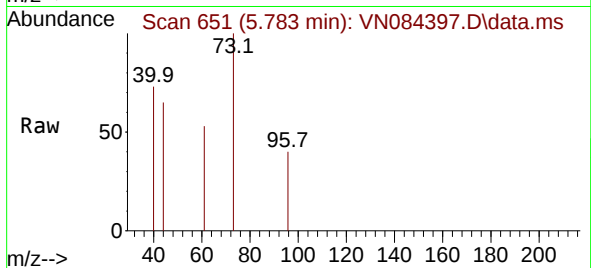
ClientSampleId :

Tgt Ion: 73 Resp: 478

Ion Ratio Lower Upper

73 100

57 0.0 17.7 26.5#



#20

Methylene Chloride

Concen: 0.115 ug/l

RT: 5.265 min Scan# 563

Delta R.T. -0.012 min

Lab File: VN084397.D

Acq: 11 Oct 2024 13:53

Tgt Ion: 84 Resp: 253

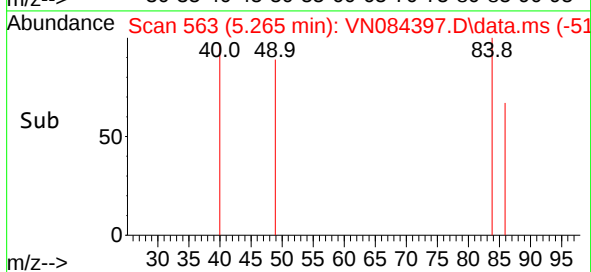
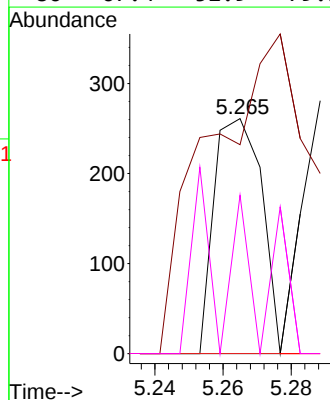
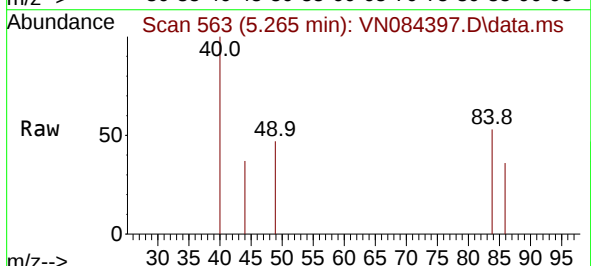
Ion Ratio Lower Upper

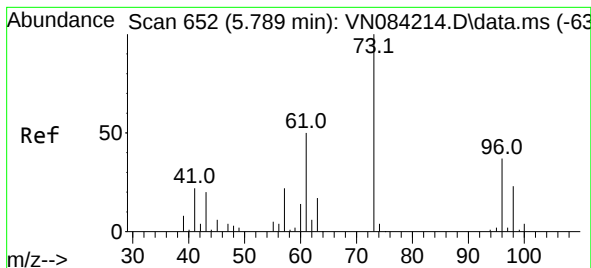
84 100

49 19.9 107.2 160.8#

51 0.0 31.8 47.8#

86 67.4 52.9 79.3





#21

trans-1,2-Dichloroethene

Concen: 0.260 ug/l

RT: 5.794 min Scan# 61

Delta R.T. 0.006 min

Lab File: VN084397.D

Acq: 11 Oct 2024 13:53

Instrument :

MSVOA_N

ClientSampleId :

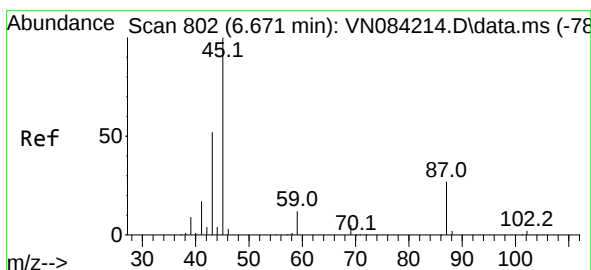
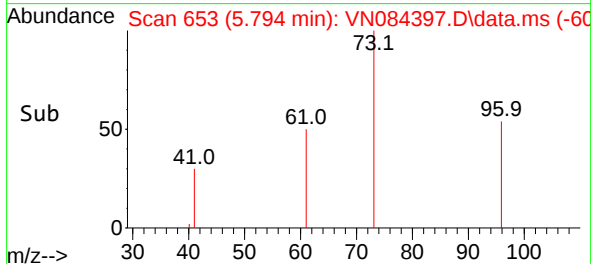
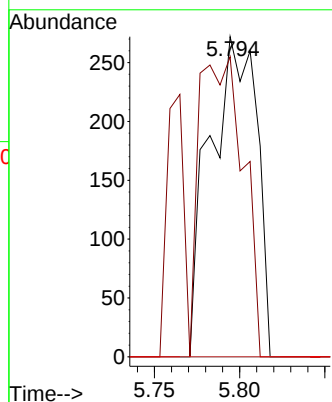
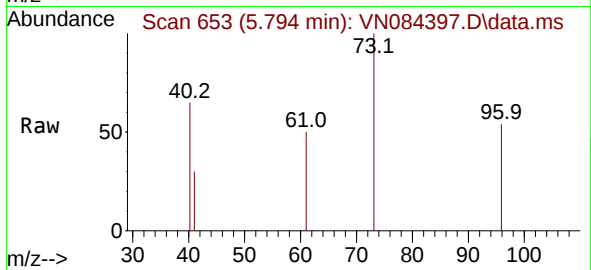
Tgt Ion: 96 Resp: 522

Ion Ratio Lower Upper

96 100

61 93.8 108.4 162.6#

98 0.0 49.8 74.8#



#22

Diisopropyl ether

Concen: 0.223 ug/l

RT: 6.671 min Scan# 802

Delta R.T. -0.000 min

Lab File: VN084397.D

Acq: 11 Oct 2024 13:53

Tgt Ion: 45 Resp: 1541

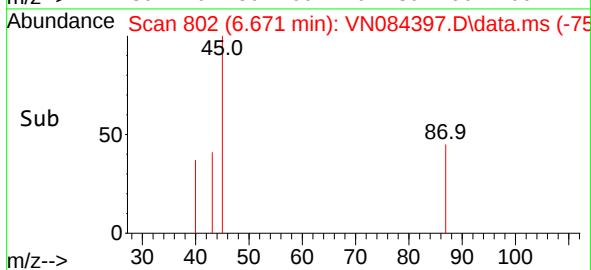
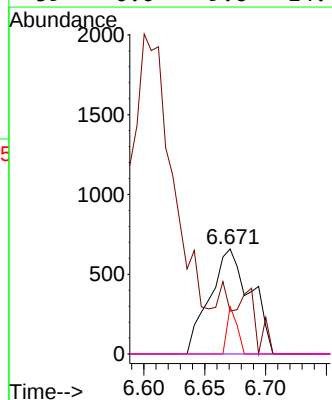
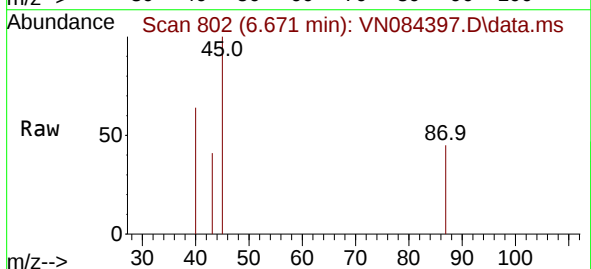
Ion Ratio Lower Upper

45 100

43 40.9 42.3 63.5#

87 45.1 21.8 32.6#

59 0.0 9.6 14.4#

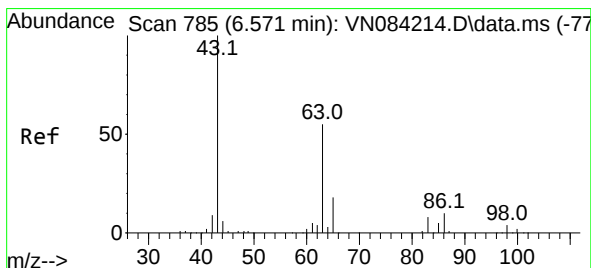
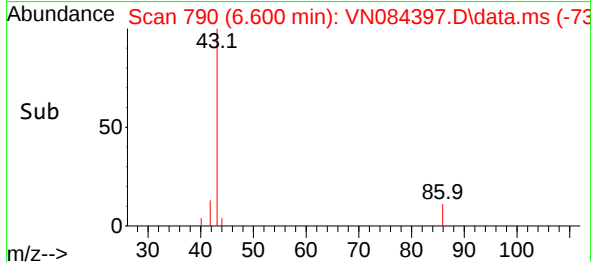
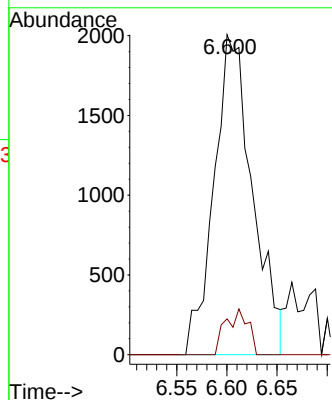
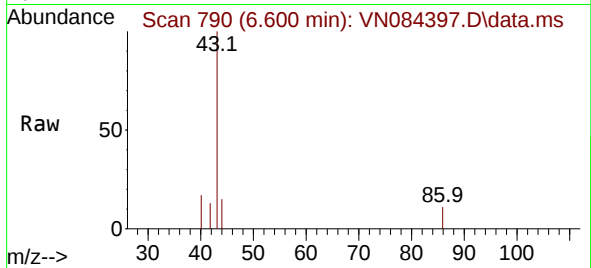




#23
 Vinyl Acetate
 Concen: 1.047 ug/l
 RT: 6.600 min Scan# 790
 Delta R.T. -0.000 min
 Lab File: VN084397.D
 Acq: 11 Oct 2024 13:53

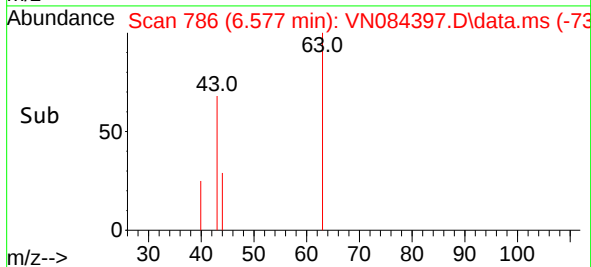
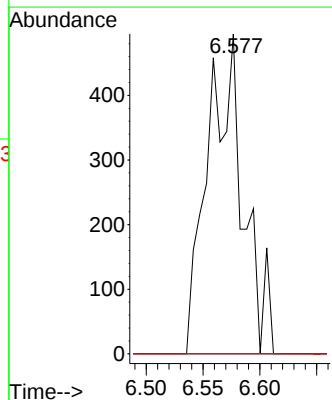
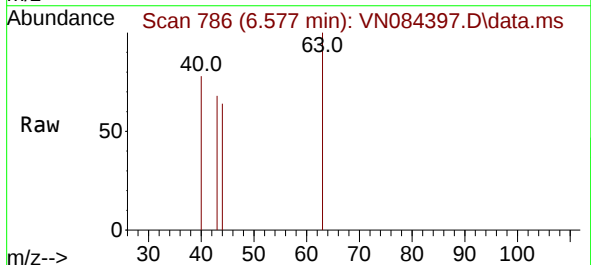
Instrument :
 MSVOA_N
 ClientSampleId :

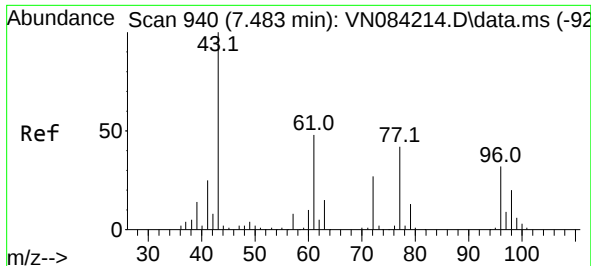
Tgt Ion: 43 Resp: 5354
 Ion Ratio Lower Upper
 43 100
 86 11.2 8.6 12.8



#24
 1,1-Dichloroethane
 Concen: 0.278 ug/l
 RT: 6.577 min Scan# 786
 Delta R.T. 0.006 min
 Lab File: VN084397.D
 Acq: 11 Oct 2024 13:53

Tgt Ion: 63 Resp: 1073
 Ion Ratio Lower Upper
 63 100
 98 0.0 3.4 10.2#
 100 0.0 2.0 5.8#

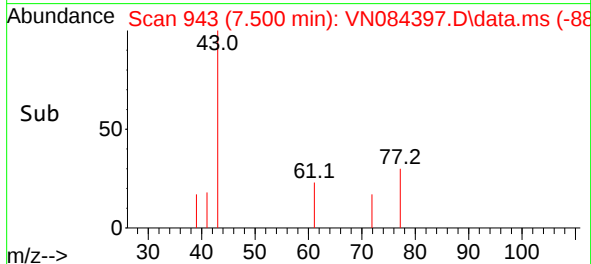
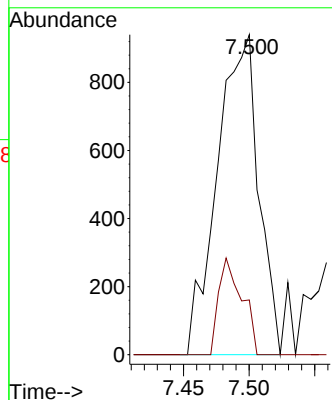
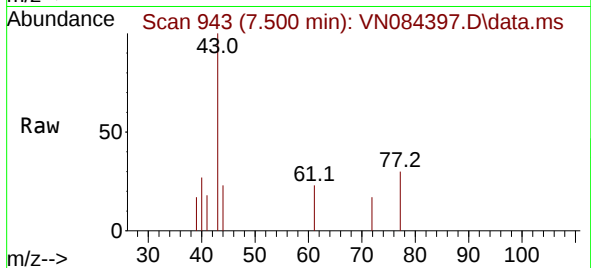




#25
2-Butanone
Concen: 1.392 ug/l
RT: 7.500 min Scan# 940
Delta R.T. 0.018 min
Lab File: VN084397.D
Acq: 11 Oct 2024 13:53

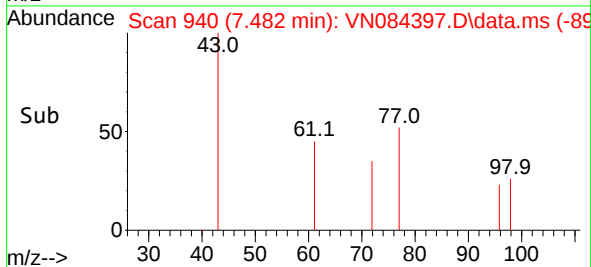
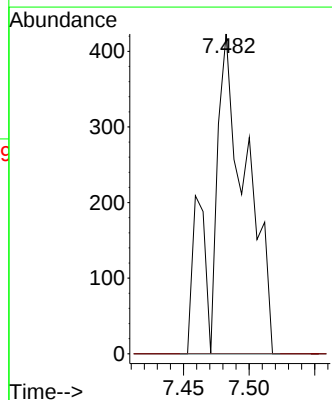
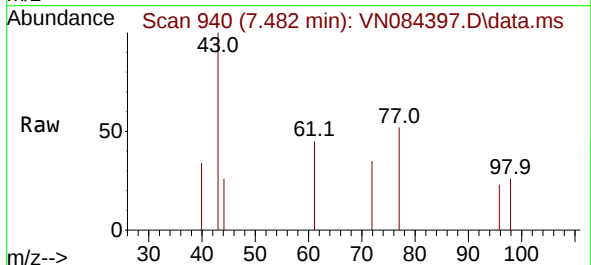
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 43 Resp: 2058
Ion Ratio Lower Upper
43 100
72 17.1 21.4 32.2#



#26
2,2-Dichloropropane
Concen: 0.223 ug/l
RT: 7.482 min Scan# 940
Delta R.T. -0.006 min
Lab File: VN084397.D
Acq: 11 Oct 2024 13:53

Tgt Ion: 77 Resp: 777
Ion Ratio Lower Upper
77 100
97 0.0 10.8 32.3#

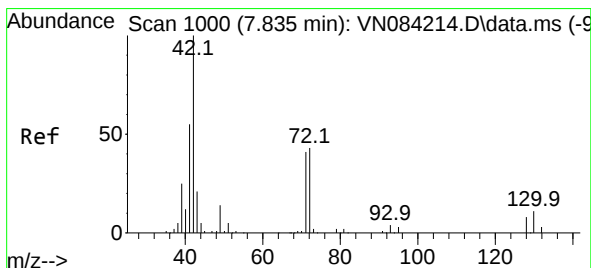
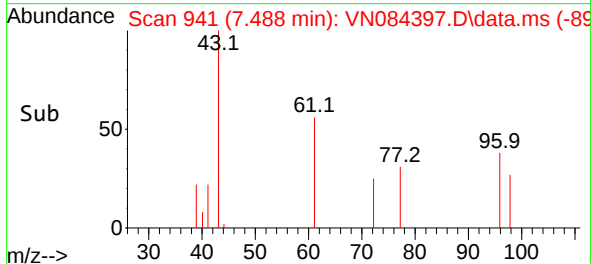
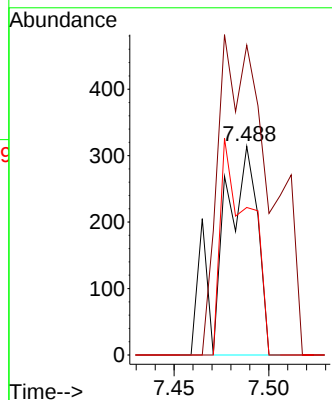
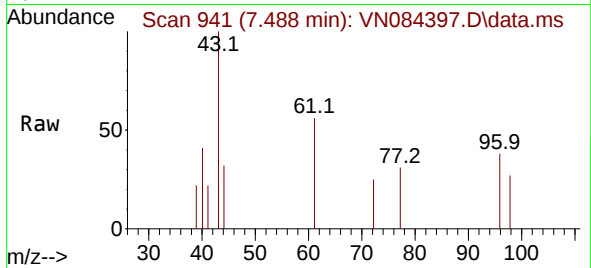




#27
 cis-1,2-Dichloroethene
 Concen: 0.172 ug/l
 RT: 7.488 min Scan# 941
 Delta R.T. -0.000 min
 Lab File: VN084397.D
 Acq: 11 Oct 2024 13:53

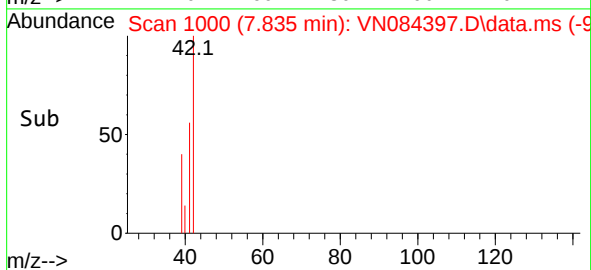
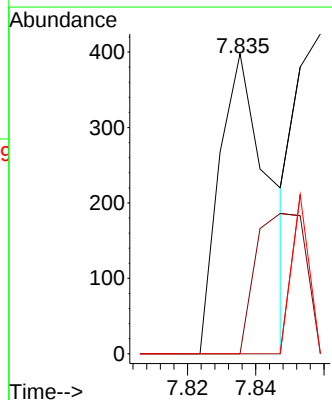
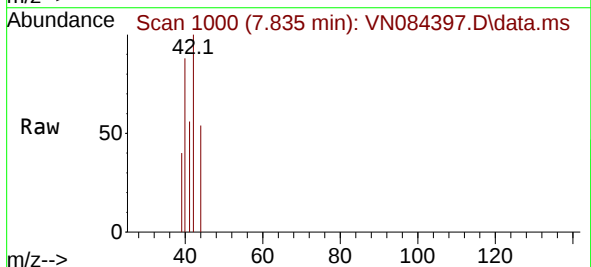
Instrument :
 MSVOA_N
 ClientSampleId :

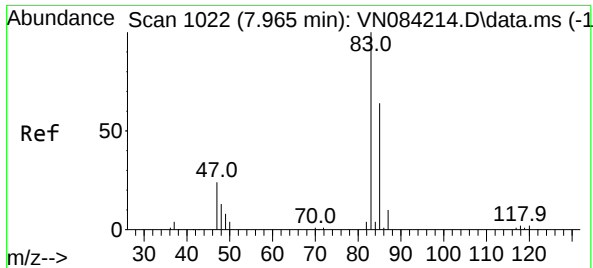
Tgt Ion: 96 Resp: 418
 Ion Ratio Lower Upper
 96 100
 61 219.6 0.0 301.8
 98 82.3 0.0 128.2



#29
 Tetrahydrofuran
 Concen: 0.437 ug/l
 RT: 7.835 min Scan# 1000
 Delta R.T. -0.000 min
 Lab File: VN084397.D
 Acq: 11 Oct 2024 13:53

Tgt Ion: 42 Resp: 399
 Ion Ratio Lower Upper
 42 100
 72 0.0 34.6 51.8#
 71 0.0 32.2 48.4#

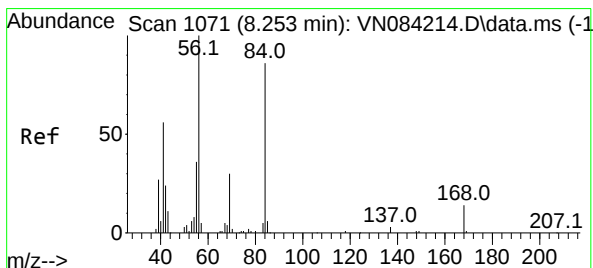
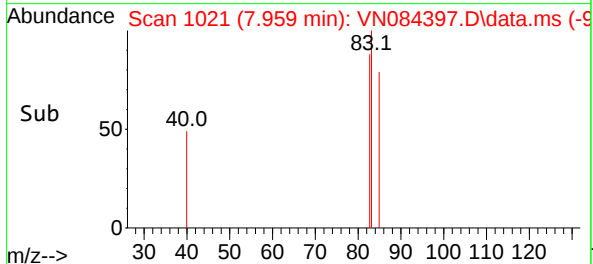
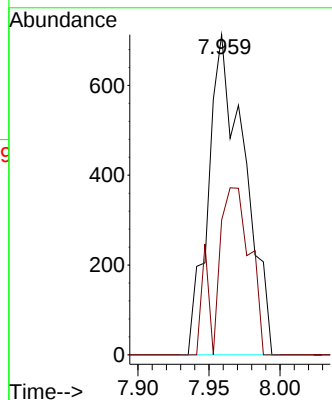
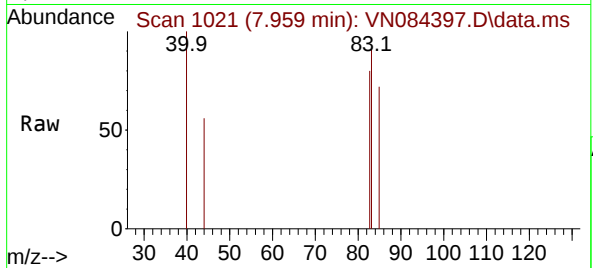




#30
Chloroform
Concen: 0.315 ug/l
RT: 7.959 min Scan# 1066
Delta R.T. -0.006 min
Lab File: VN084397.D
Acq: 11 Oct 2024 13:53

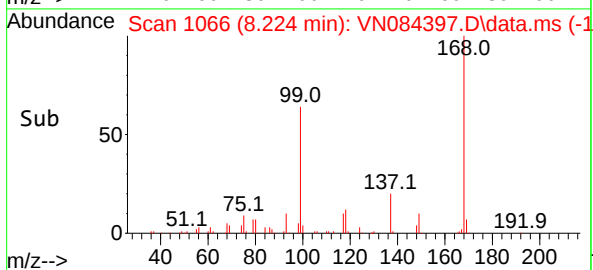
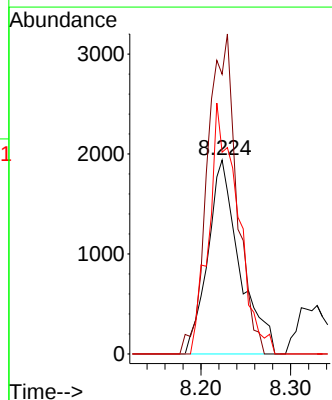
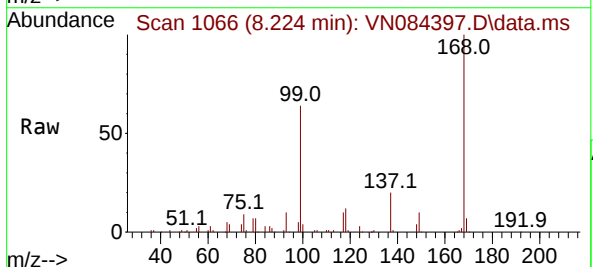
Instrument :
MSVOA_N
ClientSampleId :

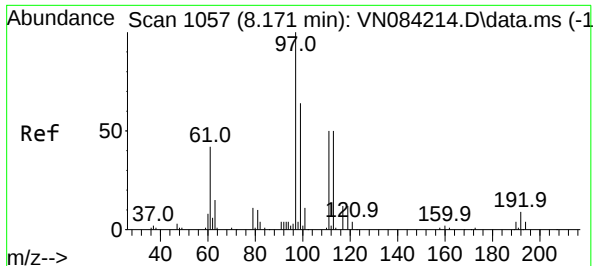
Tgt Ion: 83 Resp: 1262
Ion Ratio Lower Upper
83 100
85 42.1 51.0 76.4#



#31
Cyclohexane
Concen: 1.269 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.030 min
Lab File: VN084397.D
Acq: 11 Oct 2024 13:53

Tgt Ion: 56 Resp: 4750
Ion Ratio Lower Upper
56 100
69 144.2 23.8 35.6#
84 104.0 68.8 103.2#





#32

1,1,1-Trichloroethane

Concen: 0.142 ug/l

RT: 8.177 min Scan# 1105

Delta R.T. 0.006 min

Lab File: VN084397.D

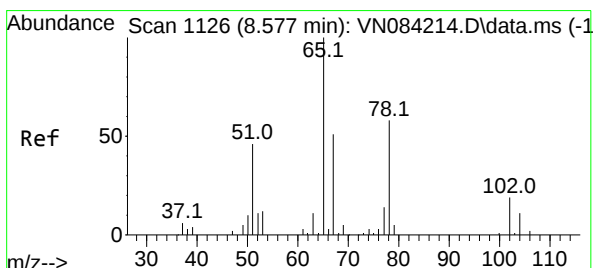
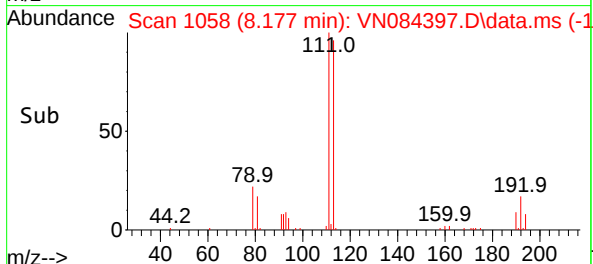
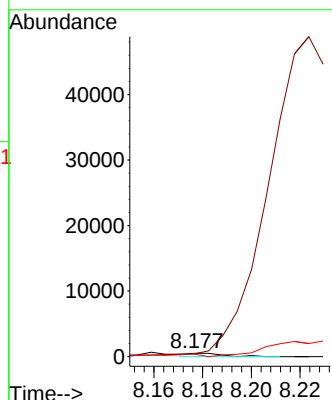
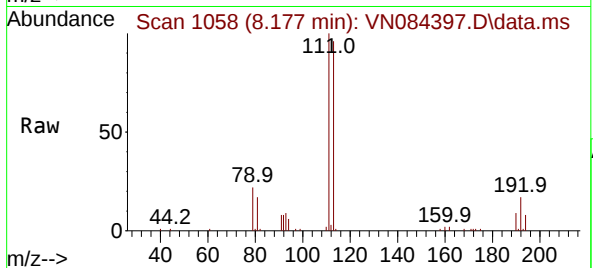
Acq: 11 Oct 2024 13:53

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion:	97	Resp:	510
Ion	Ratio	Lower	Upper
97	100		
99	0.0	51.2	76.8#
61	93.5	37.5	56.3#



#33

1,2-Dichloroethane-d4

Concen: 52.609 ug/l

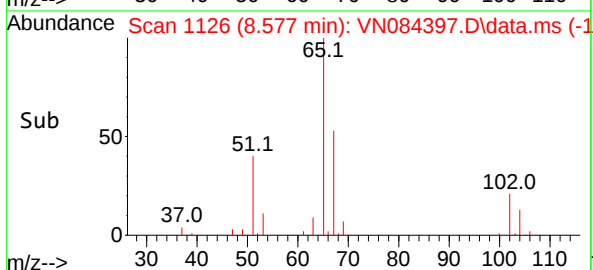
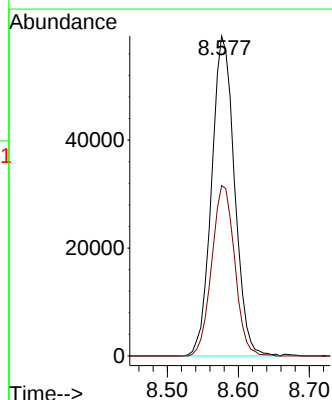
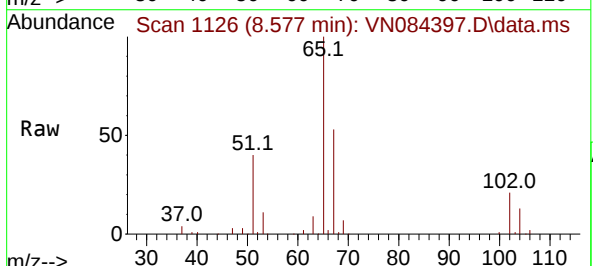
RT: 8.577 min Scan# 1126

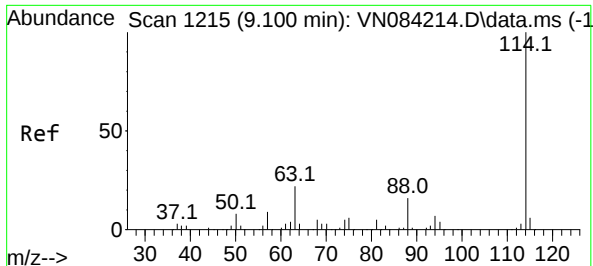
Delta R.T. -0.000 min

Lab File: VN084397.D

Acq: 11 Oct 2024 13:53

Tgt Ion:	65	Resp:	132979
Ion	Ratio	Lower	Upper
65	100		
67	53.2	0.0	102.0

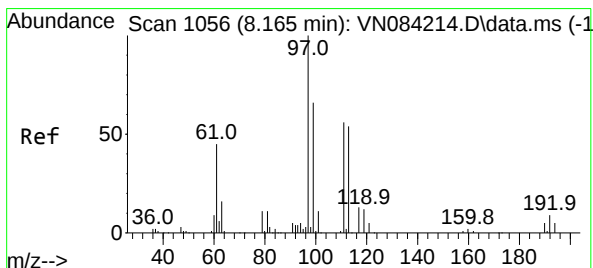
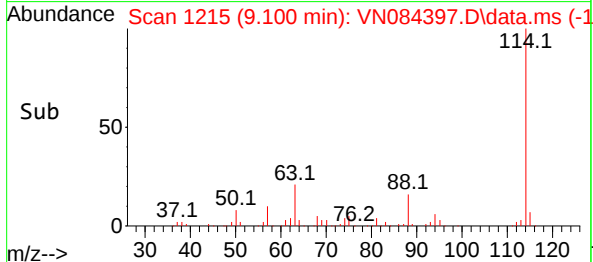
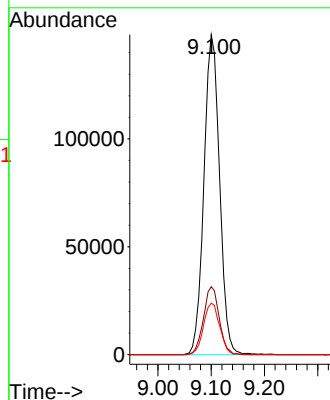
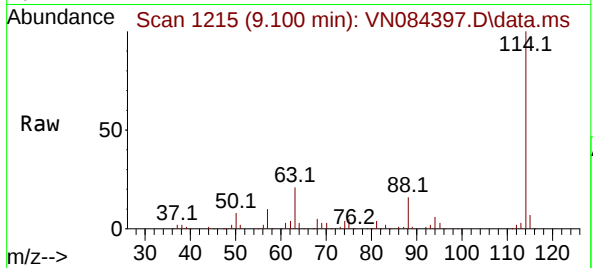




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN084397.D
Acq: 11 Oct 2024 13:53

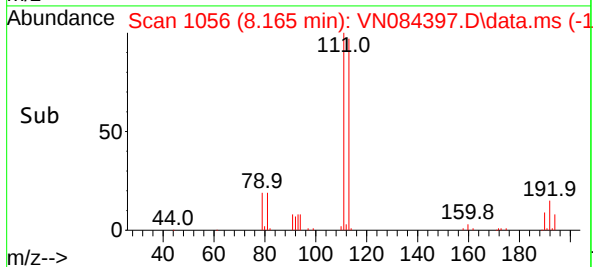
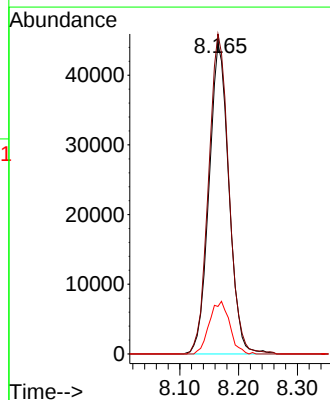
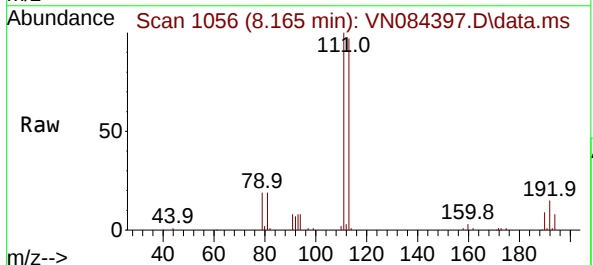
Instrument :
MSVOA_N
ClientSampleId :

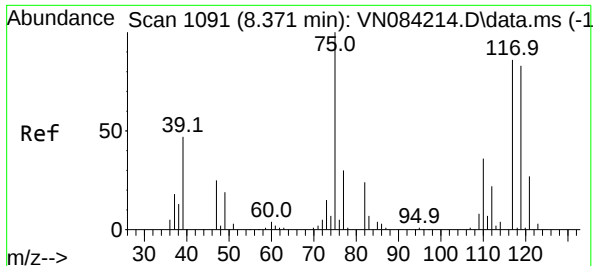
Tgt Ion:114 Resp: 302933
Ion Ratio Lower Upper
114 100
63 21.3 0.0 43.8
88 16.1 0.0 31.6



#35
Dibromofluoromethane
Concen: 52.361 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VN084397.D
Acq: 11 Oct 2024 13:53

Tgt Ion:113 Resp: 104572
Ion Ratio Lower Upper
113 100
111 105.2 83.3 124.9
192 17.3 13.5 20.3





#36

1,1-Dichloropropene

Concen: 0.278 ug/l

RT: 8.371 min Scan# 1091

Delta R.T. -0.000 min

Lab File: VN084397.D

Acq: 11 Oct 2024 13:53

Instrument :

MSVOA_N

ClientSampleId :

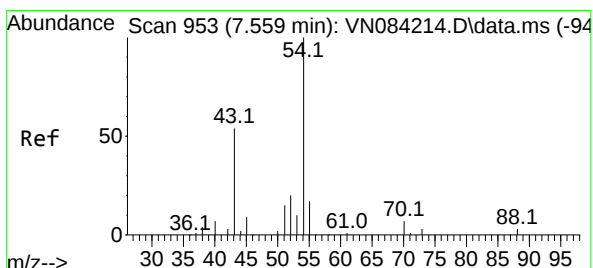
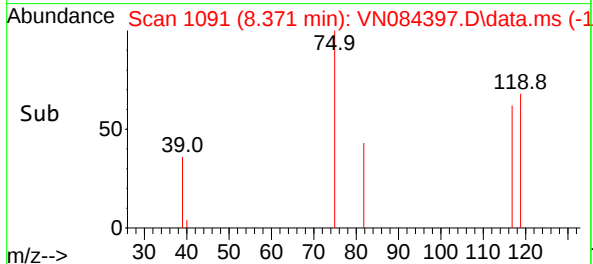
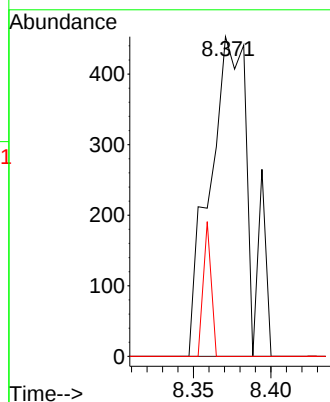
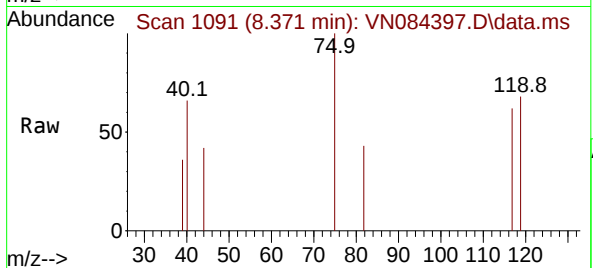
Tgt Ion: 75 Resp: 806

Ion Ratio Lower Upper

75 100

110 0.0 16.9 50.7#

77 8.3 24.7 37.1#



#37

Ethyl Acetate

Concen: 0.214 ug/l

RT: 7.577 min Scan# 956

Delta R.T. 0.018 min

Lab File: VN084397.D

Acq: 11 Oct 2024 13:53

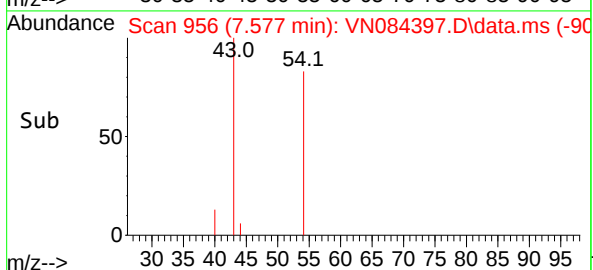
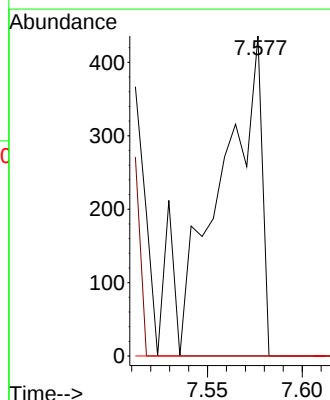
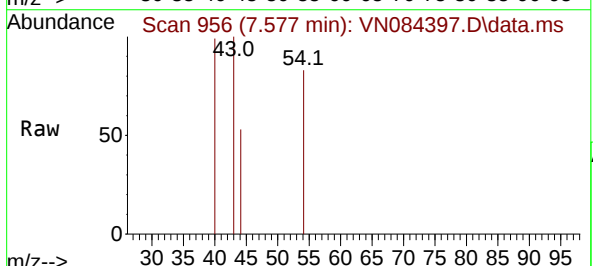
Tgt Ion: 43 Resp: 638

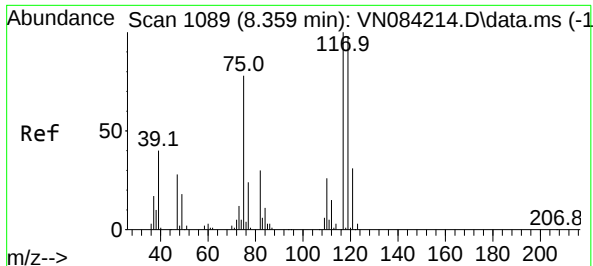
Ion Ratio Lower Upper

43 100

61 0.0 10.7 16.1#

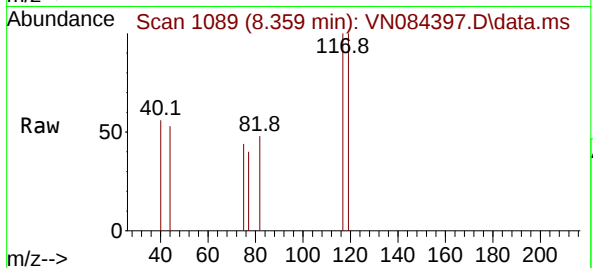
70 0.0 8.8 13.2#



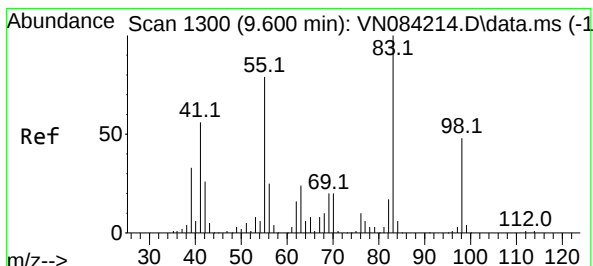
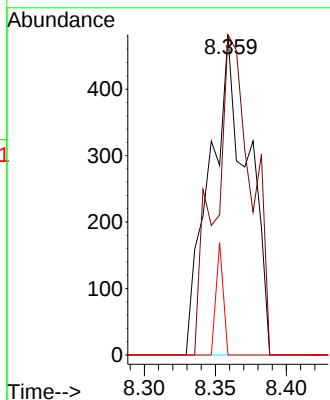
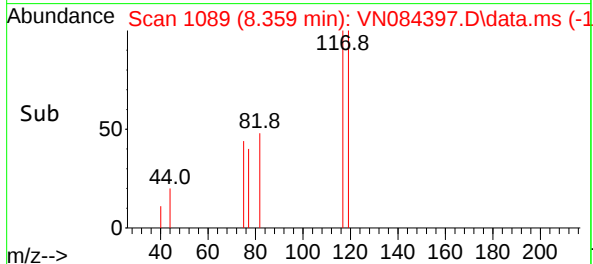


#38
Carbon Tetrachloride
Concen: 0.283 ug/l
RT: 8.359 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN084397.D
Acq: 11 Oct 2024 13:53

Instrument :
MSVOA_N
ClientSampleId :

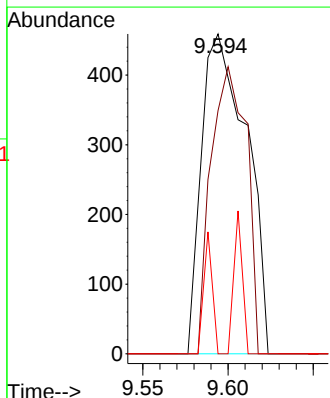
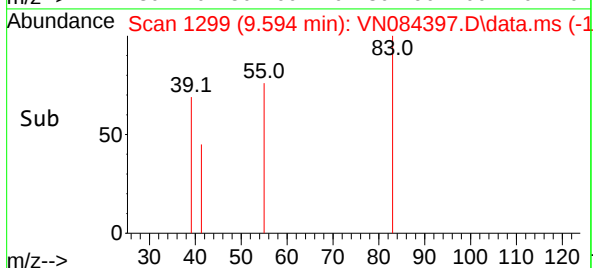
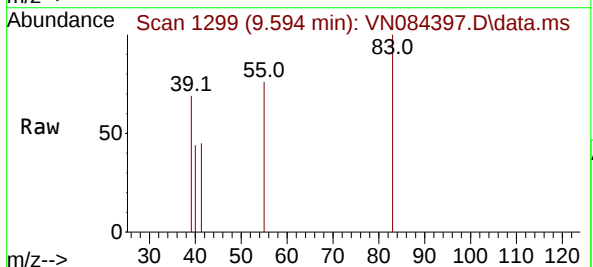


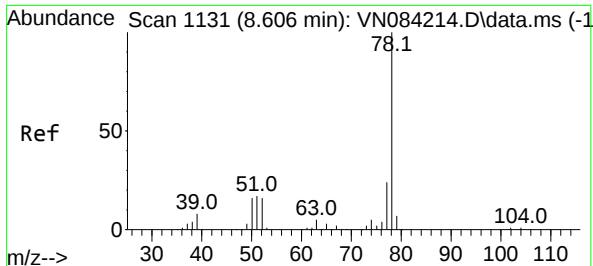
Tgt Ion:117 Resp: 899
Ion Ratio Lower Upper
117 100
119 100.0 78.7 118.1
121 0.0 24.4 36.6#



#39
Methylcyclohexane
Concen: 0.261 ug/l
RT: 9.594 min Scan# 1299
Delta R.T. -0.006 min
Lab File: VN084397.D
Acq: 11 Oct 2024 13:53

Tgt Ion: 83 Resp: 842
Ion Ratio Lower Upper
83 100
55 76.0 62.8 94.2
98 0.0 38.8 58.2#





#40

Benzene

Concen: 0.279 ug/l

RT: 8.600 min Scan# 1131

Delta R.T. -0.006 min

Lab File: VN084397.D

Acq: 11 Oct 2024 13:53

Instrument :

MSVOA_N

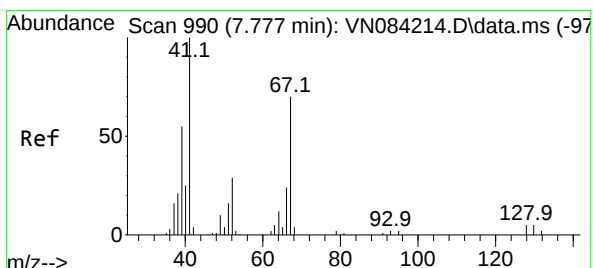
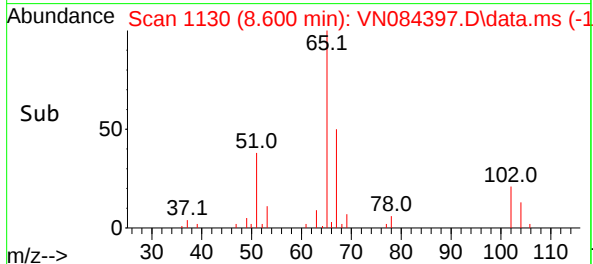
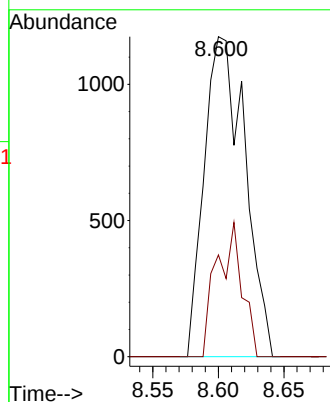
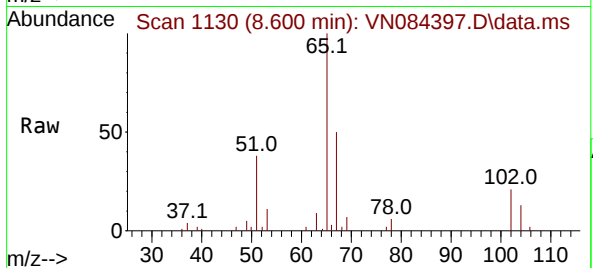
ClientSampleId :

Tgt Ion: 78 Resp: 2523

Ion Ratio Lower Upper

78 100

77 31.8 19.1 28.7#



#41

Methacrylonitrile

Concen: 0.102 ug/l

RT: 7.771 min Scan# 989

Delta R.T. -0.006 min

Lab File: VN084397.D

Acq: 11 Oct 2024 13:53

Tgt Ion: 41 Resp: 164

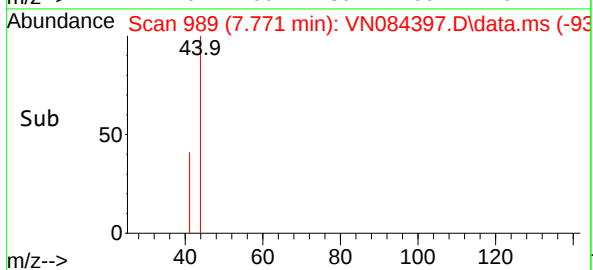
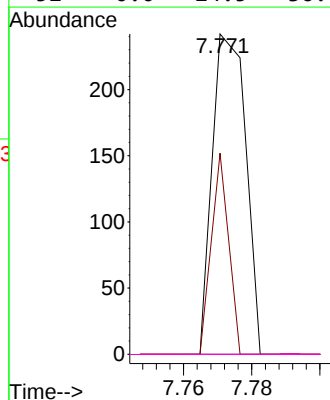
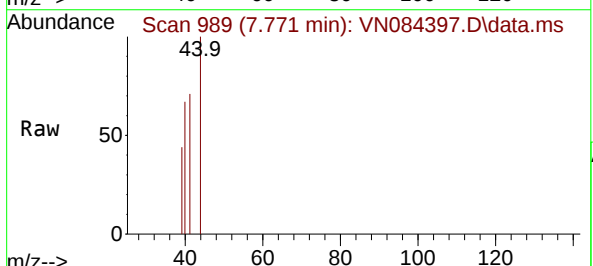
Ion Ratio Lower Upper

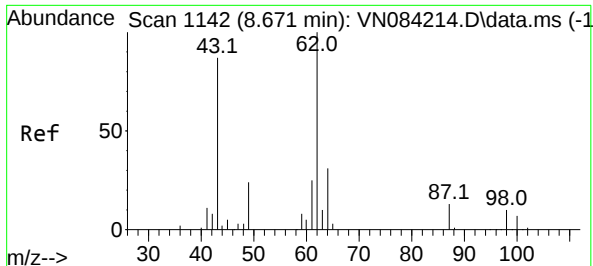
41 100

39 32.9 43.3 64.9#

67 0.0 56.1 84.1#

52 0.0 24.5 36.7#





#42

1,2-Dichloroethane

Concen: 0.367 ug/l

RT: 8.677 min Scan# 1142

Delta R.T. 0.006 min

Lab File: VN084397.D

Acq: 11 Oct 2024 13:53

Instrument :

MSVOA_N

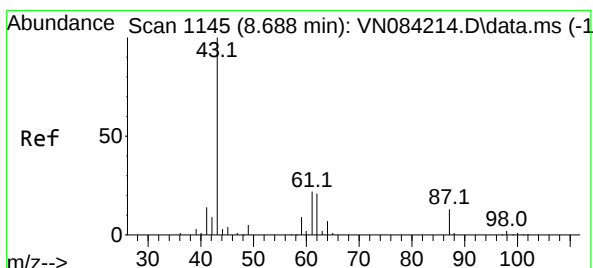
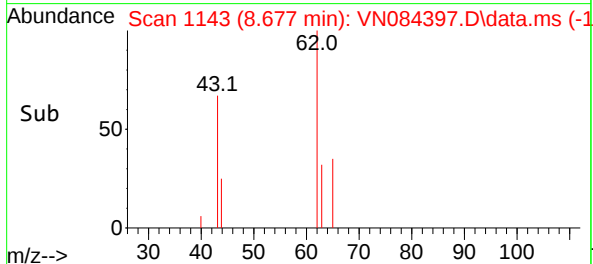
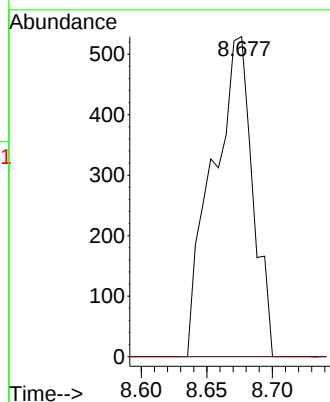
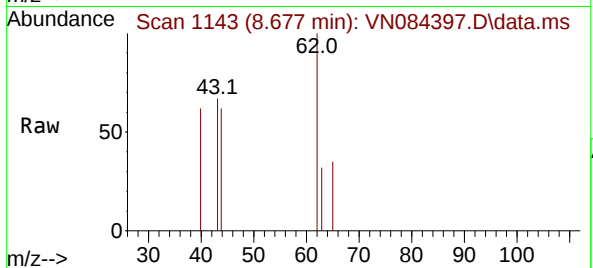
ClientSampleId :

Tgt Ion: 62 Resp: 1123

Ion Ratio Lower Upper

62 100

98 0.0 0.0 18.2



#43

Isopropyl Acetate

Concen: 0.366 ug/l

RT: 8.700 min Scan# 1147

Delta R.T. 0.012 min

Lab File: VN084397.D

Acq: 11 Oct 2024 13:53

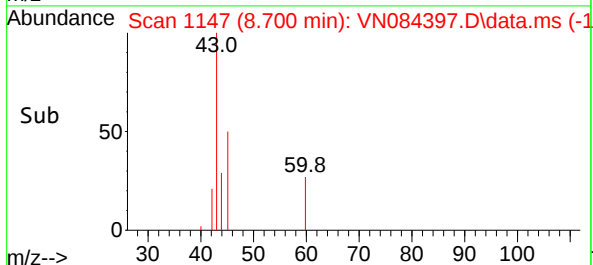
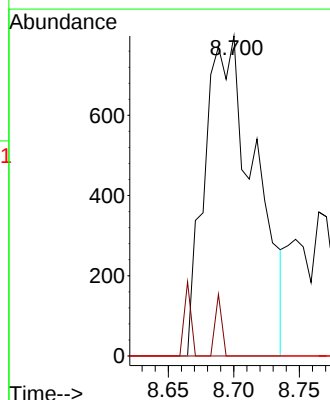
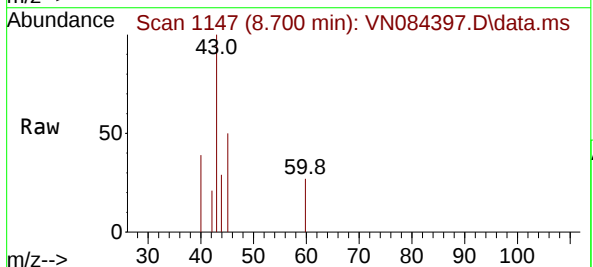
Tgt Ion: 43 Resp: 2131

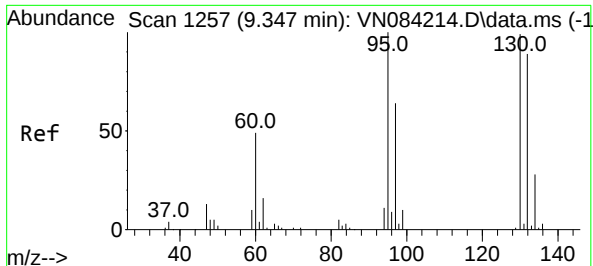
Ion Ratio Lower Upper

43 100

61 0.0 20.4 30.6#

87 0.0 10.3 15.5#

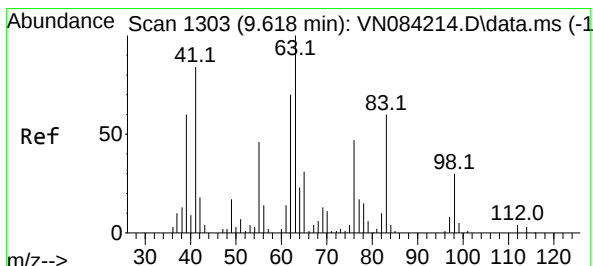
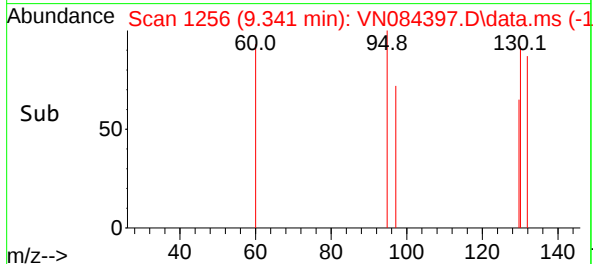
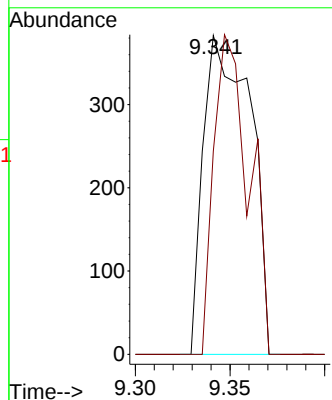
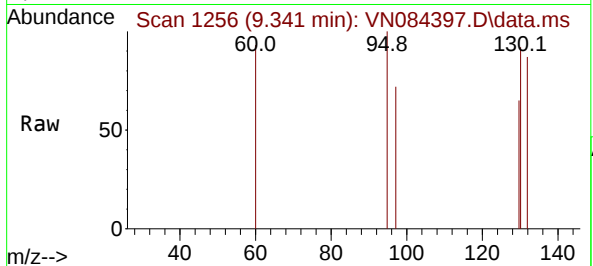




#44
Trichloroethene
Concen: 0.314 ug/l
RT: 9.341 min Scan# 1256
Delta R.T. -0.006 min
Lab File: VN084397.D
Acq: 11 Oct 2024 13:53

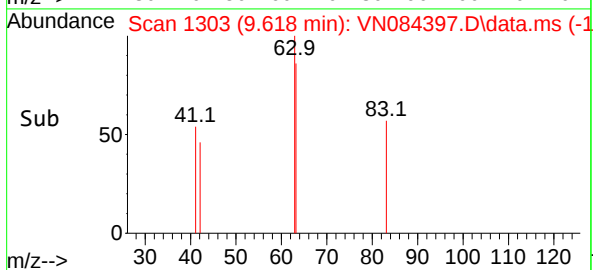
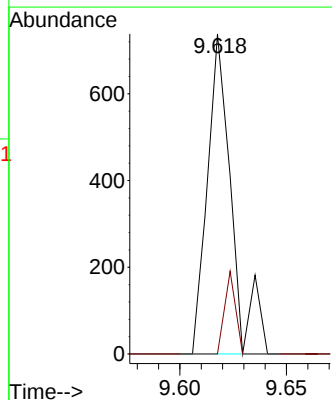
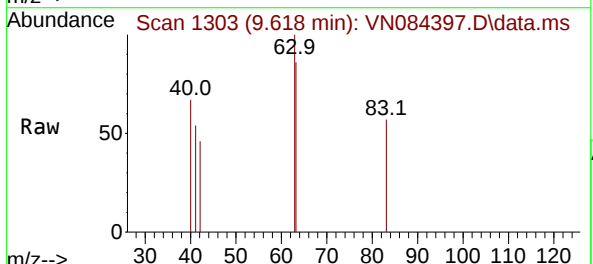
Instrument :
MSVOA_N
ClientSampleId :

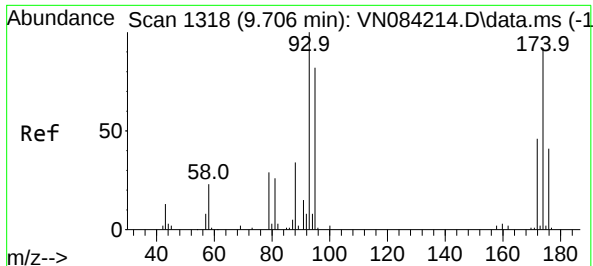
Tgt Ion:130 Resp: 662
Ion Ratio Lower Upper
130 100
95 63.7 0.0 203.0



#45
1,2-Dichloropropane
Concen: 0.272 ug/l
RT: 9.618 min Scan# 1303
Delta R.T. -0.000 min
Lab File: VN084397.D
Acq: 11 Oct 2024 13:53

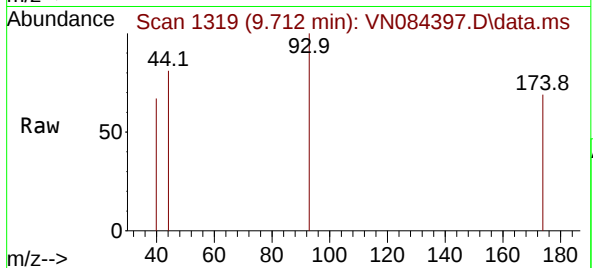
Tgt Ion: 63 Resp: 582
Ion Ratio Lower Upper
63 100
65 0.0 24.6 37.0#



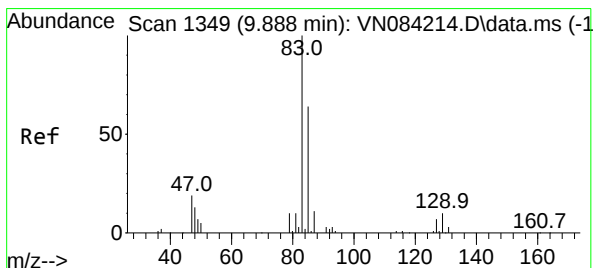
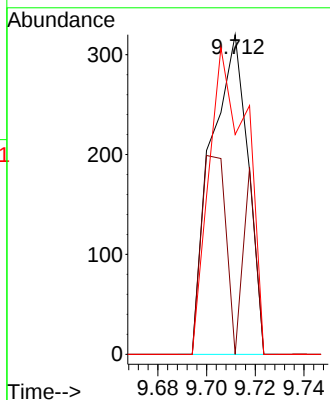
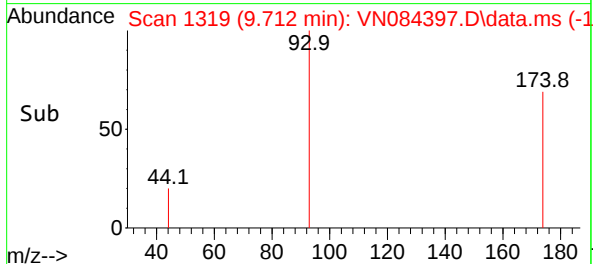


#46
Dibromomethane
Concen: 0.232 ug/l
RT: 9.712 min Scan# 1319
Delta R.T. 0.006 min
Lab File: VN084397.D
Acq: 11 Oct 2024 13:53

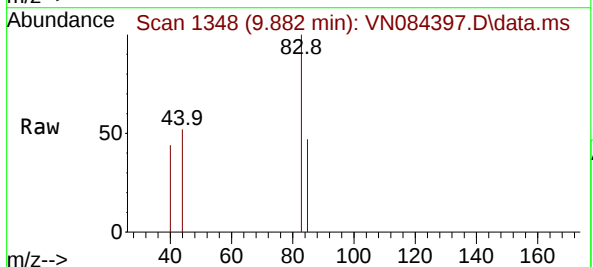
Instrument :
MSVOA_N
ClientSampleId :



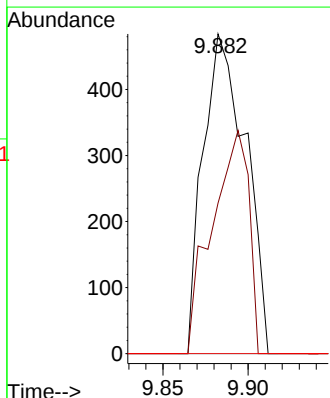
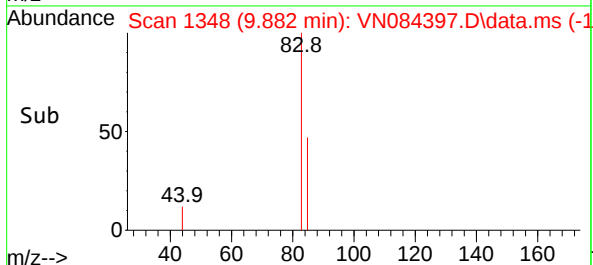
Tgt Ion: 93 Resp: 335
Ion Ratio Lower Upper
93 100
95 61.2 65.0 97.4#
174 98.5 71.8 107.8

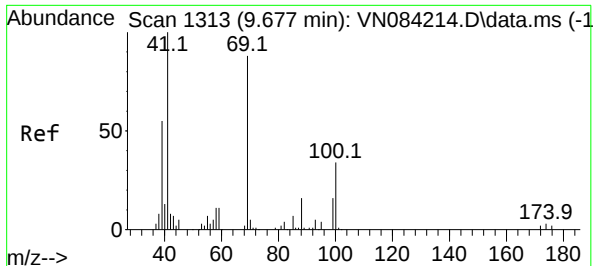


#47
Bromodichloromethane
Concen: 0.261 ug/l
RT: 9.882 min Scan# 1348
Delta R.T. -0.006 min
Lab File: VN084397.D
Acq: 11 Oct 2024 13:53



Tgt Ion: 83 Resp: 838
Ion Ratio Lower Upper
83 100
85 47.1 51.5 77.3#
127 0.0 5.7 8.5#





#48

Methyl methacrylate

Concen: 0.188 ug/l

RT: 9.682 min Scan# 1314

Delta R.T. 0.006 min

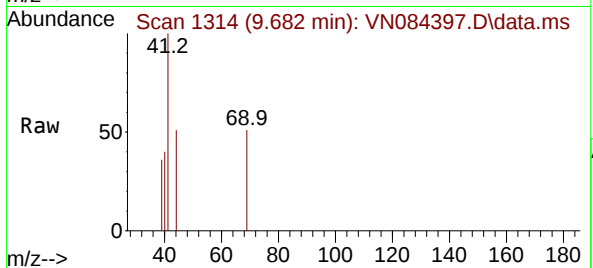
Lab File: VN084397.D

Acq: 11 Oct 2024 13:53

Instrument :

MSVOA_N

ClientSampleId :



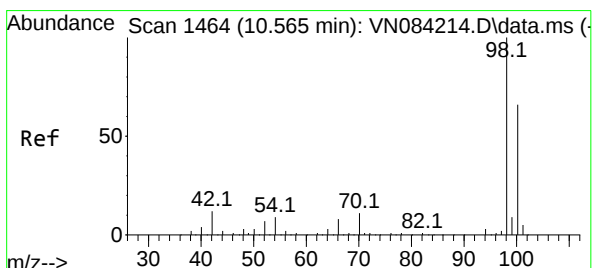
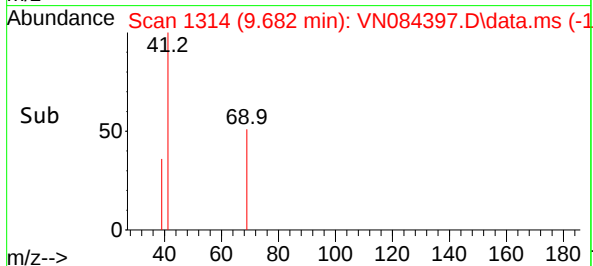
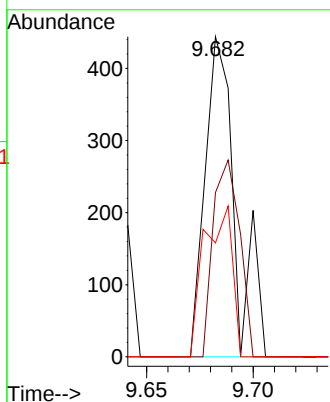
Tgt Ion: 41 Resp: 436

Ion Ratio Lower Upper

41 100

69 54.4 67.1 100.7#

39 44.0 45.8 68.6#



#50

Toluene-d8

Concen: 50.429 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. -0.000 min

Lab File: VN084397.D

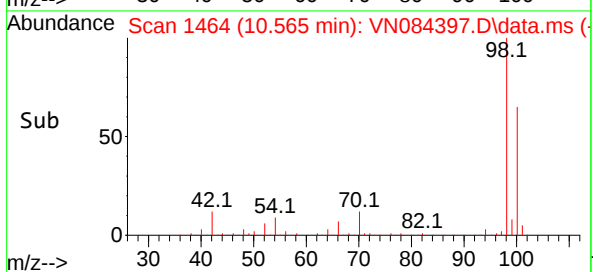
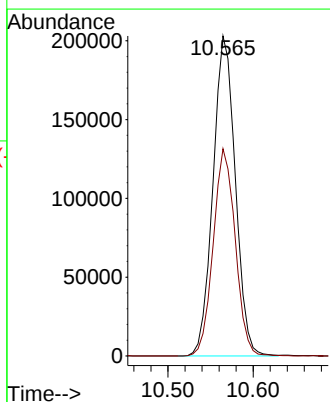
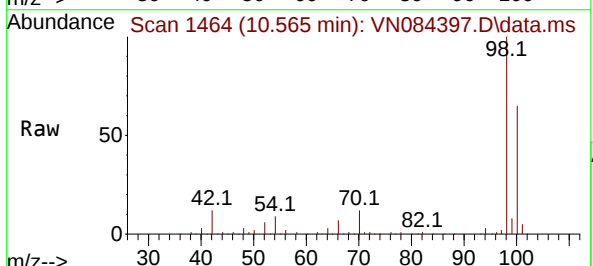
Acq: 11 Oct 2024 13:53

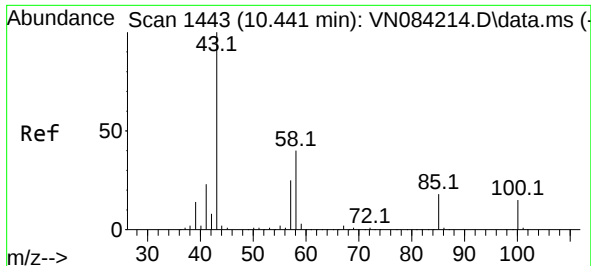
Tgt Ion: 98 Resp: 370537

Ion Ratio Lower Upper

98 100

100 63.9 52.7 79.1





#51

4-Methyl-2-Pentanone

Concen: 1.128 ug/l

RT: 10.447 min Scan# 1443

Delta R.T. 0.006 min

Lab File: VN084397.D

Acq: 11 Oct 2024 13:53

Instrument :

MSVOA_N

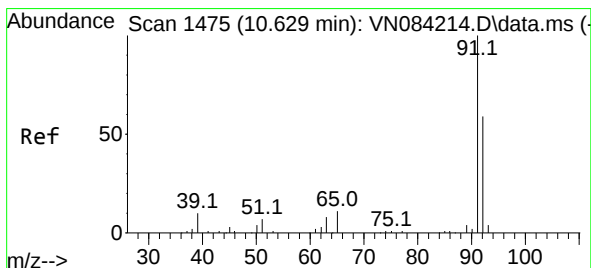
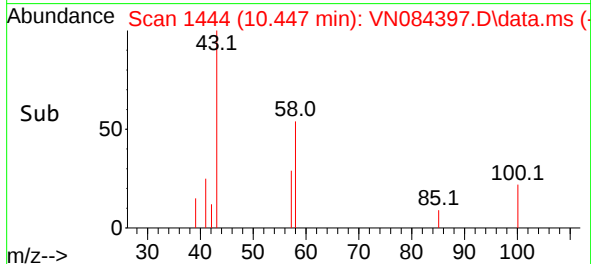
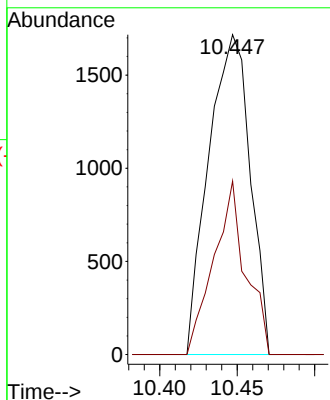
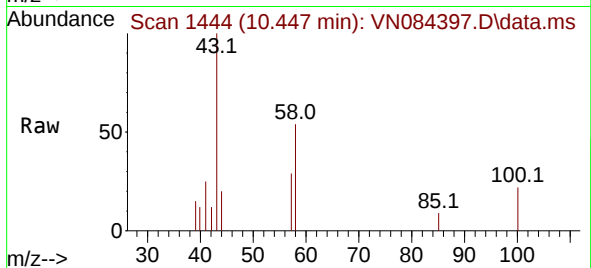
ClientSampleId :

Tgt Ion: 43 Resp: 3197

Ion Ratio Lower Upper

43 100

58 41.9 31.6 47.4



#52

Toluene

Concen: 0.309 ug/l

RT: 10.629 min Scan# 1475

Delta R.T. -0.000 min

Lab File: VN084397.D

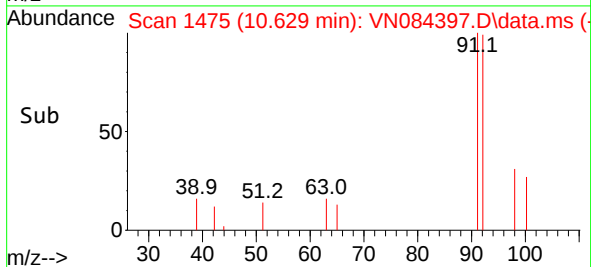
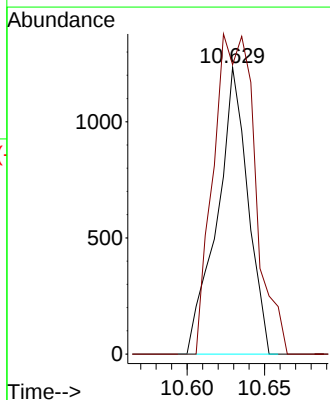
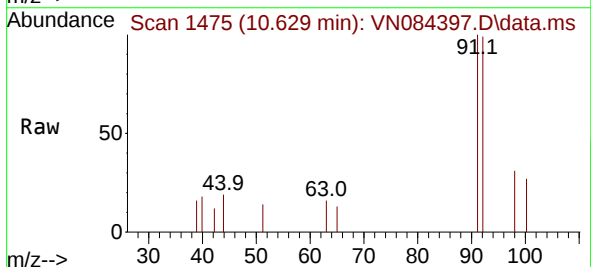
Acq: 11 Oct 2024 13:53

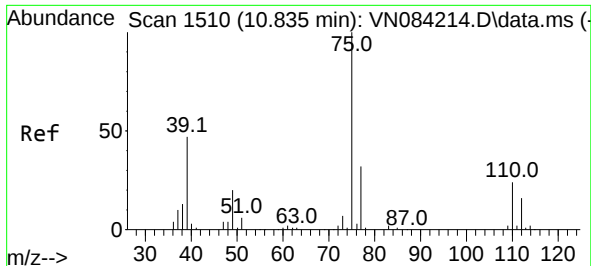
Tgt Ion: 92 Resp: 1702

Ion Ratio Lower Upper

92 100

91 151.5 137.3 205.9





#53

t-1,3-Dichloropropene

Concen: 0.235 ug/l

RT: 10.835 min Scan# 1510

Delta R.T. -0.000 min

Lab File: VN084397.D

Acq: 11 Oct 2024 13:53

Instrument :

MSVOA_N

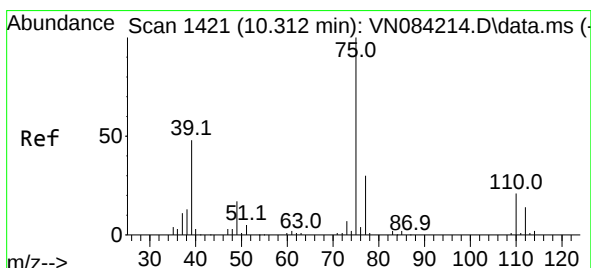
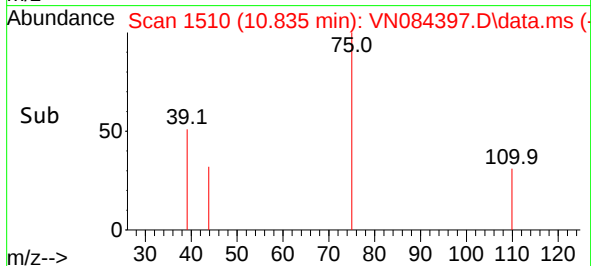
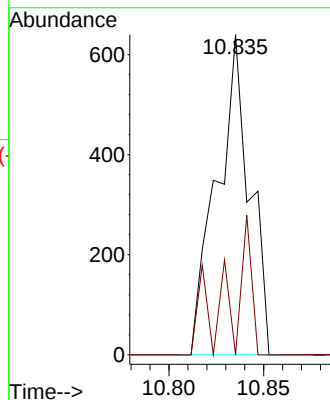
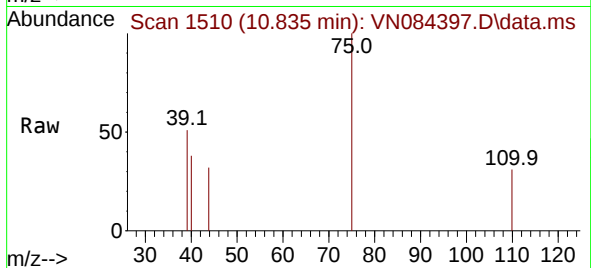
ClientSampleId :

Tgt Ion: 75 Resp: 767

Ion Ratio Lower Upper

75 100

77 0.0 25.4 38.0#



#54

cis-1,3-Dichloropropene

Concen: 0.217 ug/l

RT: 10.312 min Scan# 1421

Delta R.T. -0.000 min

Lab File: VN084397.D

Acq: 11 Oct 2024 13:53

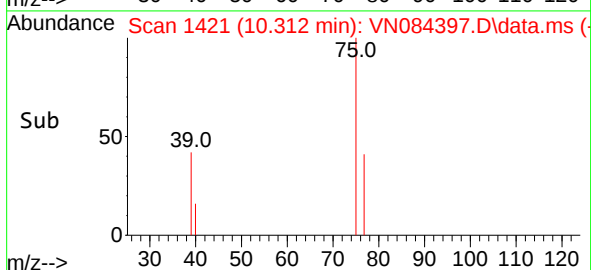
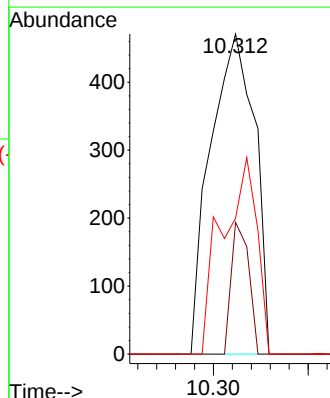
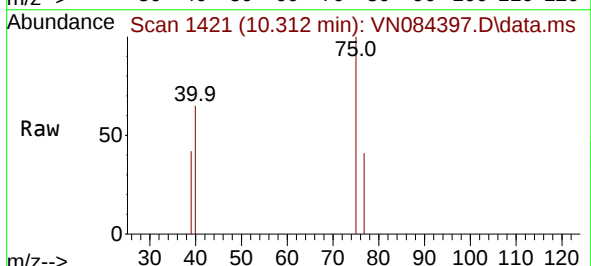
Tgt Ion: 75 Resp: 763

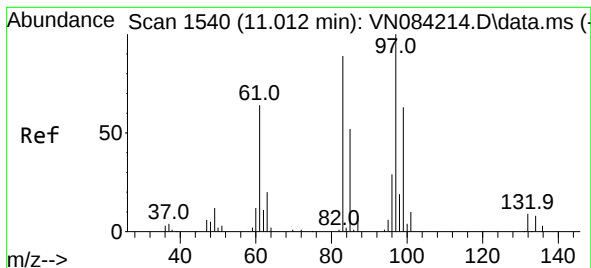
Ion Ratio Lower Upper

75 100

77 41.2 24.2 36.2#

39 42.5 38.7 58.1





#55

1,1,2-Trichloroethane

Concen: 0.214 ug/l

RT: 11.006 min Scan# 1539

Delta R.T. -0.006 min

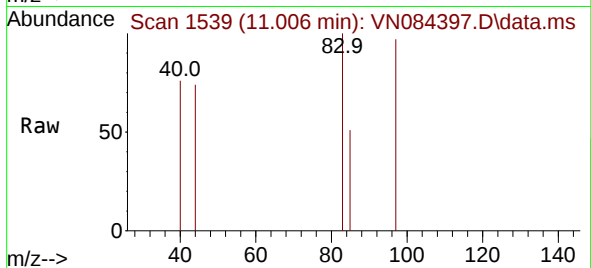
Lab File: VN084397.D

Acq: 11 Oct 2024 13:53

Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion: 97 Resp: 423

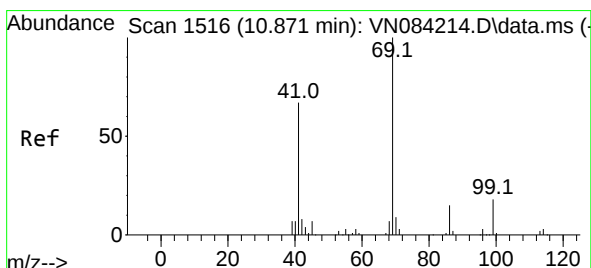
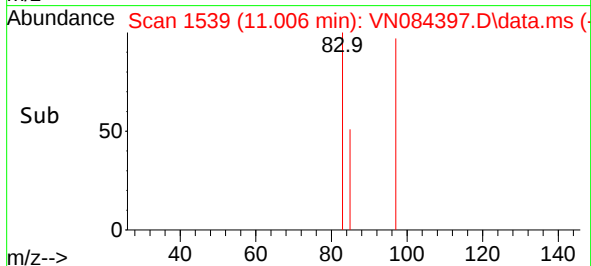
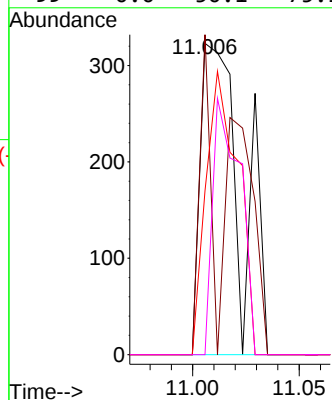
Ion Ratio Lower Upper

97 100

83 102.8 71.0 106.4

85 52.6 41.7 62.5

99 0.0 50.1 75.1#



#56

Ethyl methacrylate

Concen: 0.233 ug/l

RT: 10.870 min Scan# 1516

Delta R.T. -0.000 min

Lab File: VN084397.D

Acq: 11 Oct 2024 13:53

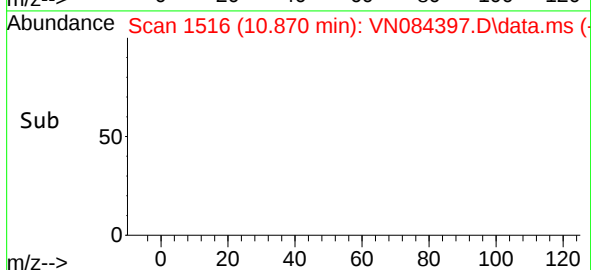
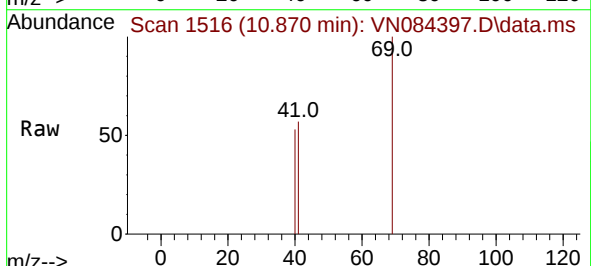
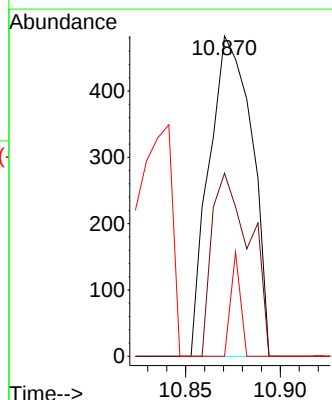
Tgt Ion: 69 Resp: 757

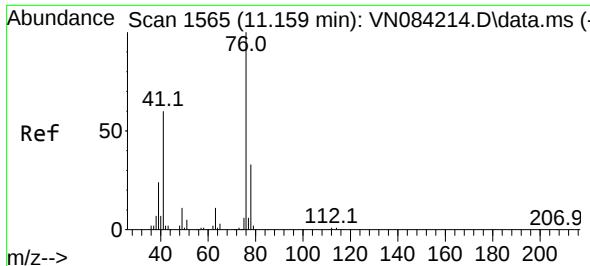
Ion Ratio Lower Upper

69 100

41 50.7 53.3 79.9#

39 7.3 28.8 43.2#





#57

1,3-Dichloropropane

Concen: 0.300 ug/l

RT: 11.159 min Scan# 1565

Delta R.T. -0.000 min

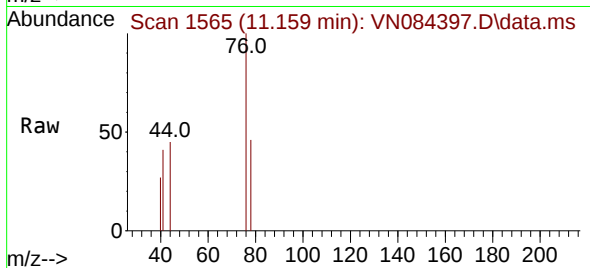
Lab File: VN084397.D

Acq: 11 Oct 2024 13:53

Instrument :

MSVOA_N

ClientSampleId :

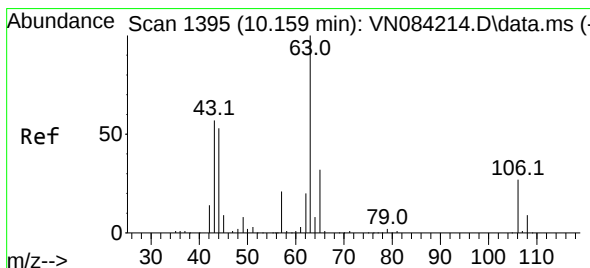
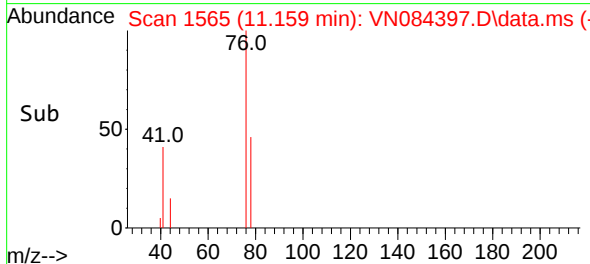
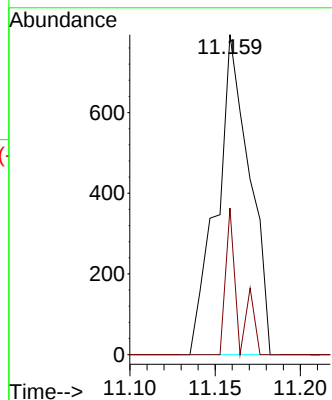


Tgt Ion: 76 Resp: 1060

Ion Ratio Lower Upper

76 100

78 17.5 25.8 38.6#



#58

2-Chloroethyl Vinyl ether

Concen: 0.738 ug/l

RT: 10.159 min Scan# 1395

Delta R.T. -0.000 min

Lab File: VN084397.D

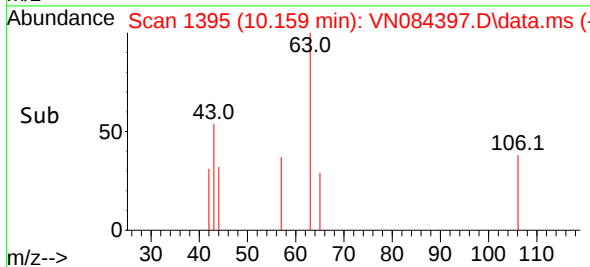
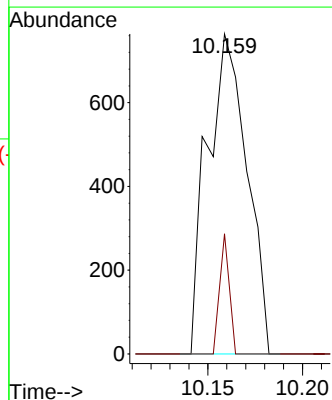
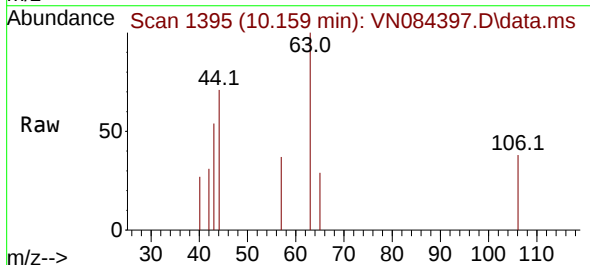
Acq: 11 Oct 2024 13:53

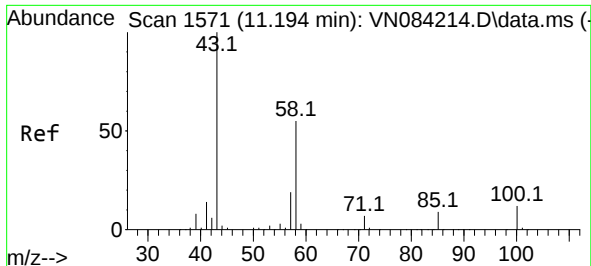
Tgt Ion: 63 Resp: 1113

Ion Ratio Lower Upper

63 100

106 9.1 21.8 32.6#





#59

2-Hexanone

Concen: 1.161 ug/l

RT: 11.200 min Scan# 1572

Delta R.T. 0.006 min

Lab File: VN084397.D

Acq: 11 Oct 2024 13:53

Instrument :

MSVOA_N

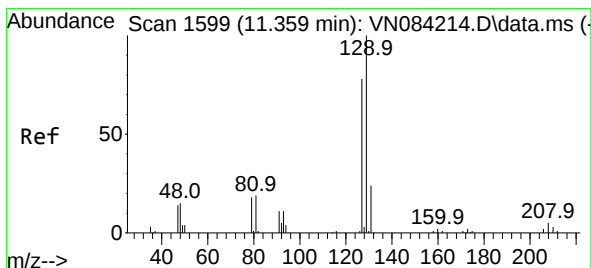
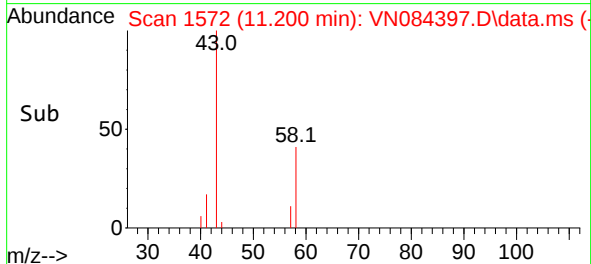
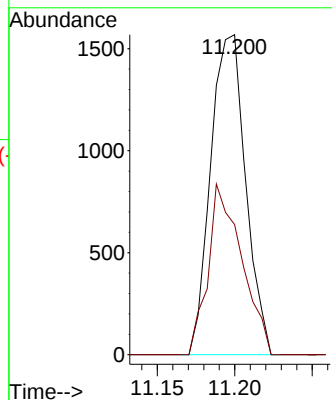
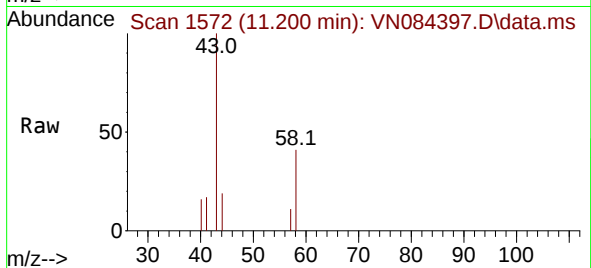
ClientSampleId :

Tgt Ion: 43 Resp: 2459

Ion Ratio Lower Upper

43 100

58 51.3 27.3 81.8



#60

Dibromochloromethane

Concen: 0.290 ug/l

RT: 11.359 min Scan# 1599

Delta R.T. -0.000 min

Lab File: VN084397.D

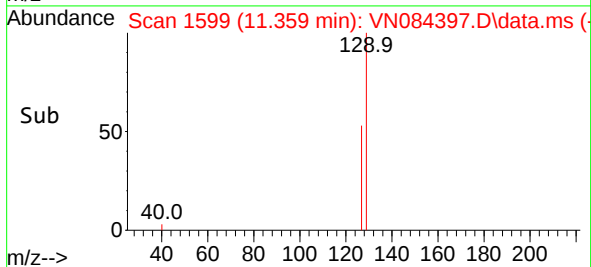
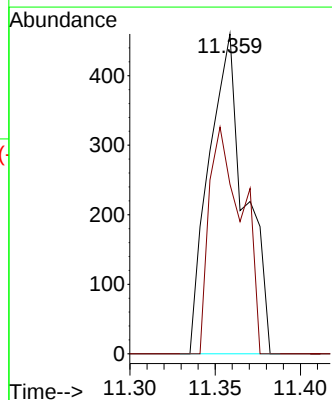
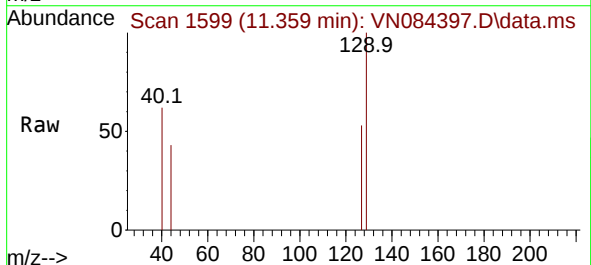
Acq: 11 Oct 2024 13:53

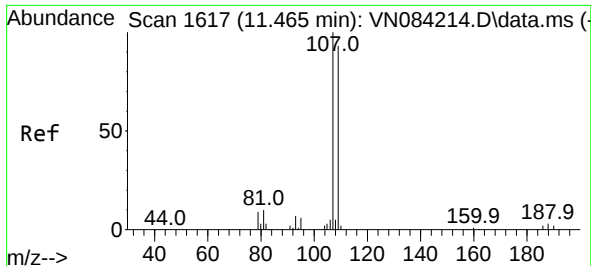
Tgt Ion: 129 Resp: 678

Ion Ratio Lower Upper

129 100

127 64.9 38.3 114.9

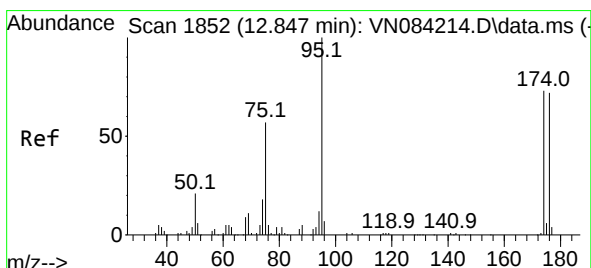
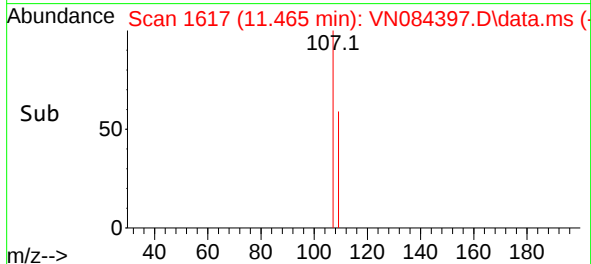
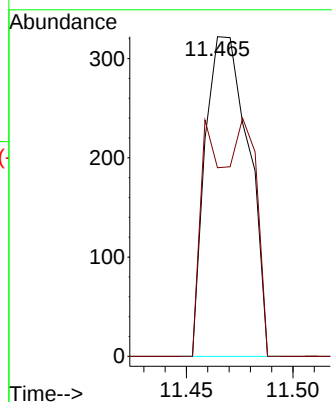
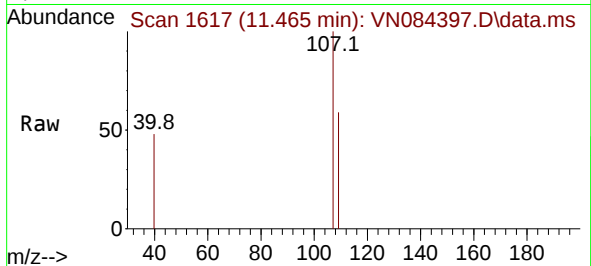




#61
1,2-Dibromoethane
Concen: 0.221 ug/l
RT: 11.465 min Scan# 1617
Delta R.T. -0.000 min
Lab File: VN084397.D
Acq: 11 Oct 2024 13:53

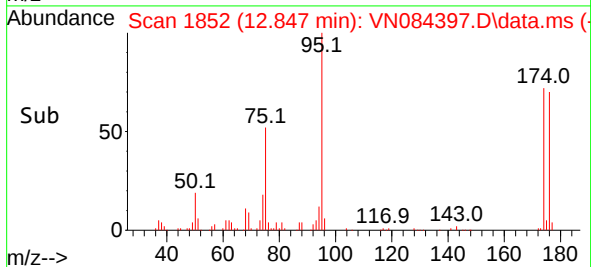
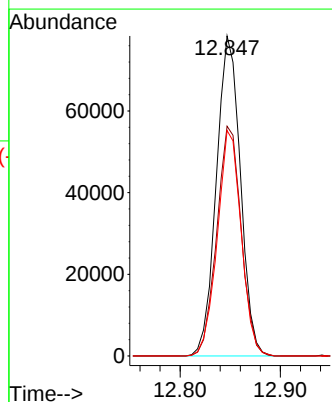
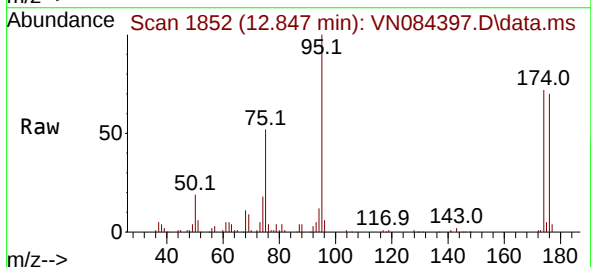
Instrument :
MSVOA_N
ClientSampleId :

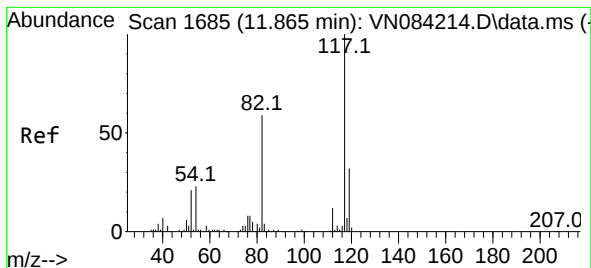
Tgt Ion:107 Resp: 453
Ion Ratio Lower Upper
107 100
109 83.0 75.4 113.0



#62
4-Bromofluorobenzene
Concen: 48.767 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN084397.D
Acq: 11 Oct 2024 13:53

Tgt Ion: 95 Resp: 130540
Ion Ratio Lower Upper
95 100
174 72.8 0.0 145.2
176 69.8 0.0 140.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.865 min Scan# 1

Delta R.T. -0.000 min

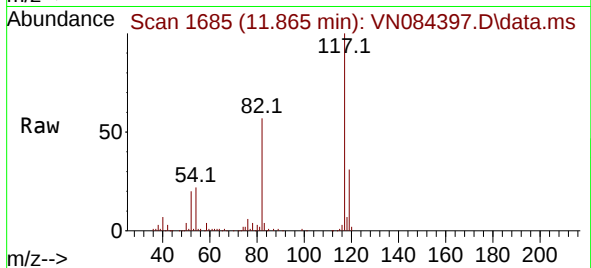
Lab File: VN084397.D

Acq: 11 Oct 2024 13:53

Instrument :

MSVOA_N

ClientSampleId :



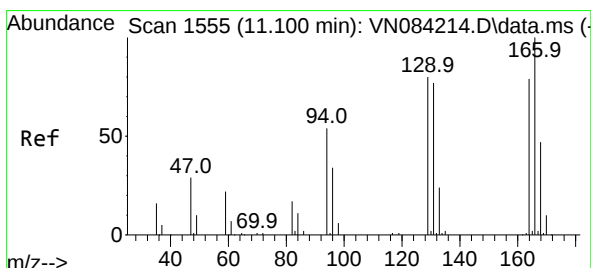
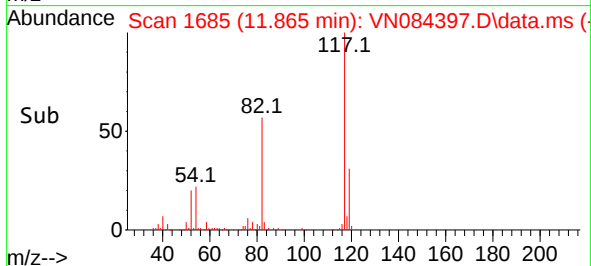
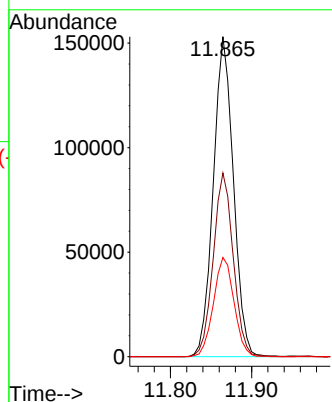
Tgt Ion:117 Resp: 263557

Ion Ratio Lower Upper

117 100

82 57.4 47.2 70.8

119 31.0 25.4 38.0



#64

Tetrachloroethene

Concen: 0.309 ug/l

RT: 11.100 min Scan# 1555

Delta R.T. -0.000 min

Lab File: VN084397.D

Acq: 11 Oct 2024 13:53

Tgt Ion:164 Resp: 568

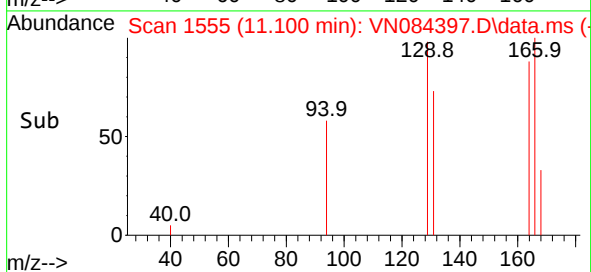
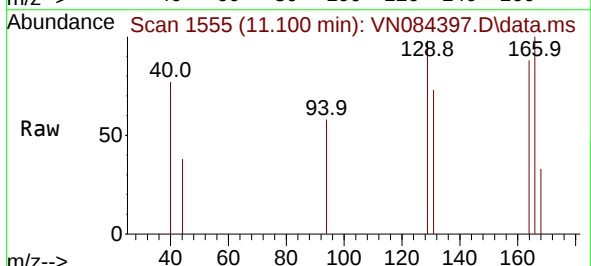
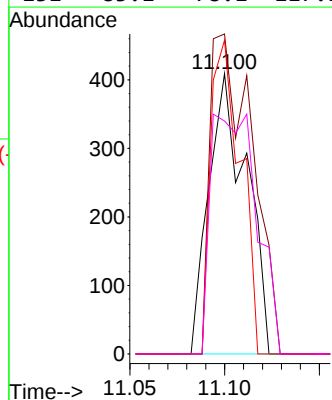
Ion Ratio Lower Upper

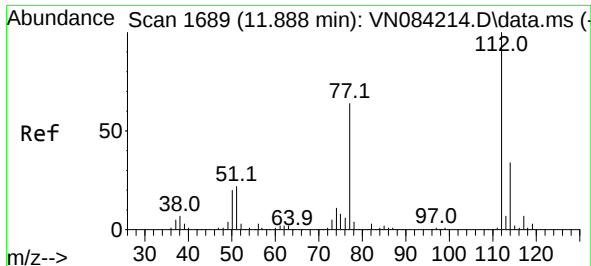
164 100

166 114.2 101.0 151.4

129 112.0 80.8 121.2

131 83.1 78.1 117.1

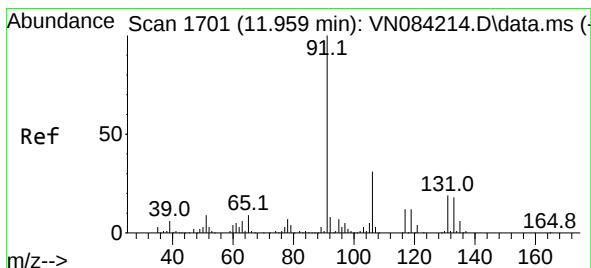
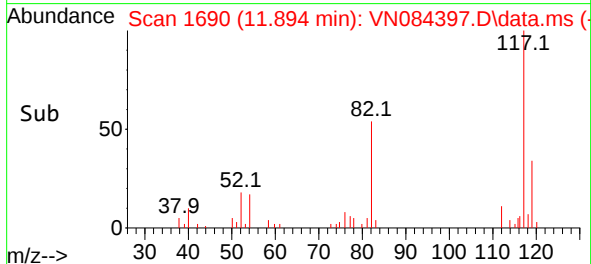
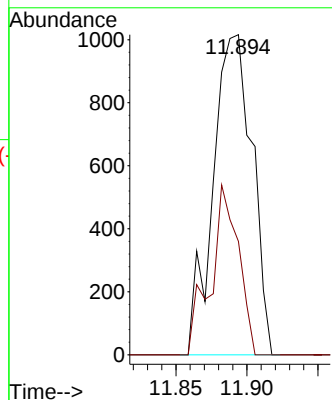
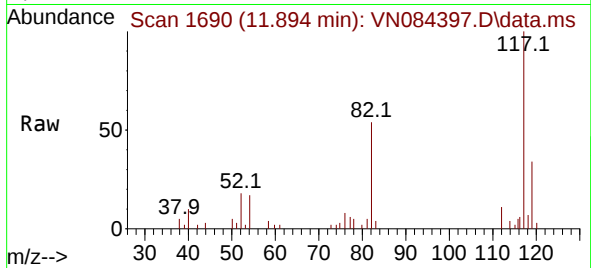




#65
Chlorobenzene
Concen: 0.334 ug/l
RT: 11.894 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN084397.D
Acq: 11 Oct 2024 13:53

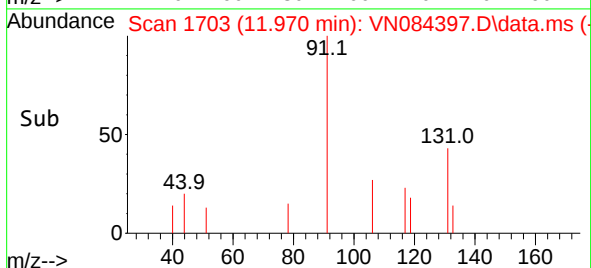
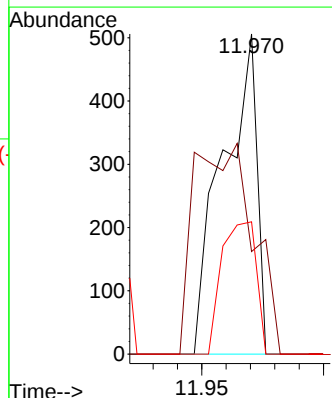
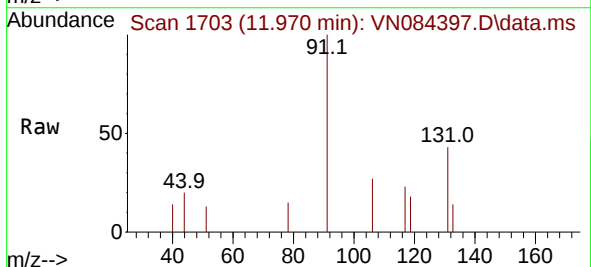
Instrument :
MSVOA_N
ClientSampleId :

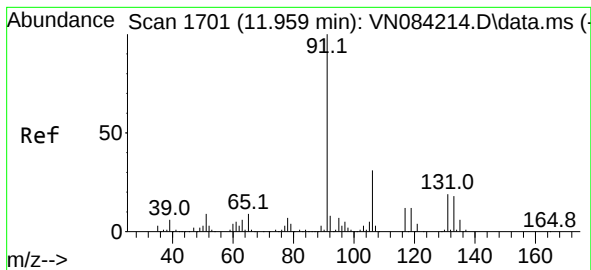
Tgt Ion:112 Resp: 1951
Ion Ratio Lower Upper
112 100
114 35.4 27.0 40.6



#66
1,1,1,2-Tetrachloroethane
Concen: 0.244 ug/l
RT: 11.970 min Scan# 1703
Delta R.T. 0.012 min
Lab File: VN084397.D
Acq: 11 Oct 2024 13:53

Tgt Ion:131 Resp: 492
Ion Ratio Lower Upper
131 100
133 114.0 47.9 143.7
119 0.0 32.8 98.3#





#67

Ethyl Benzene

Concen: 0.239 ug/l

RT: 11.965 min Scan# 1701

Delta R.T. 0.006 min

Lab File: VN084397.D

Acq: 11 Oct 2024 13:53

Instrument :

MSVOA_N

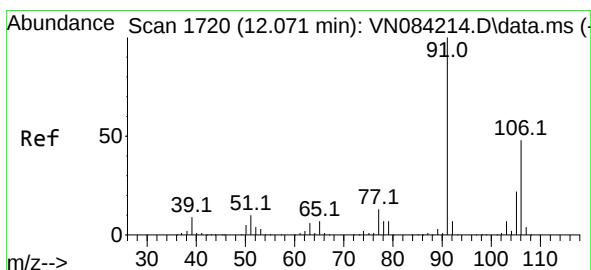
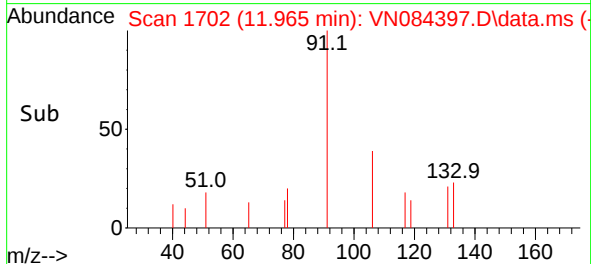
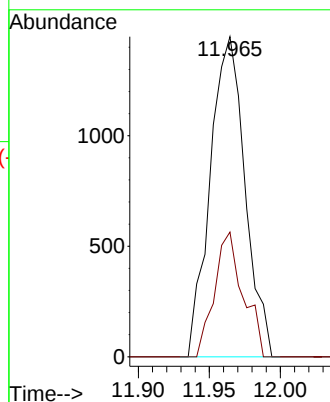
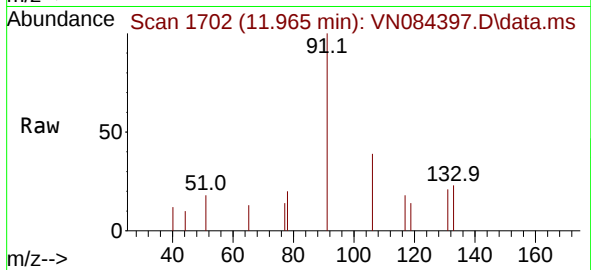
ClientSampleId :

Tgt Ion: 91 Resp: 2470

Ion Ratio Lower Upper

91 100

106 39.0 24.5 36.7#



#68

m/p-Xylenes

Concen: 0.427 ug/l

RT: 12.070 min Scan# 1720

Delta R.T. -0.000 min

Lab File: VN084397.D

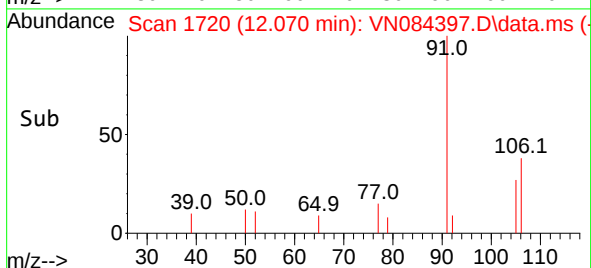
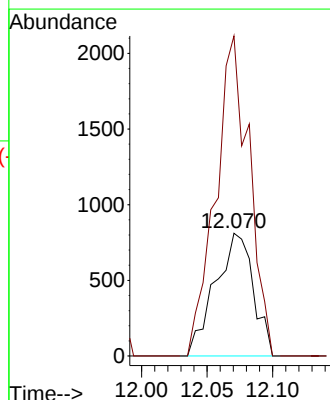
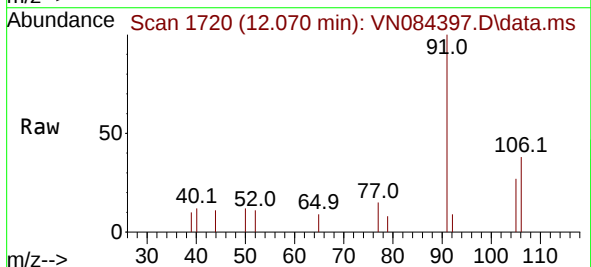
Acq: 11 Oct 2024 13:53

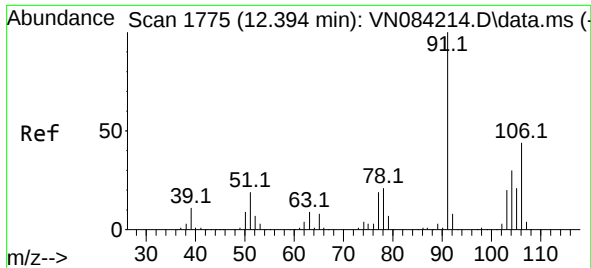
Tgt Ion:106 Resp: 1632

Ion Ratio Lower Upper

106 100

91 231.7 167.1 250.7

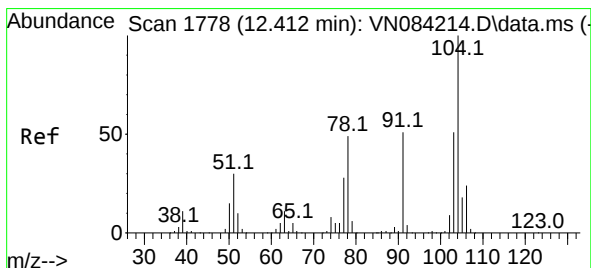
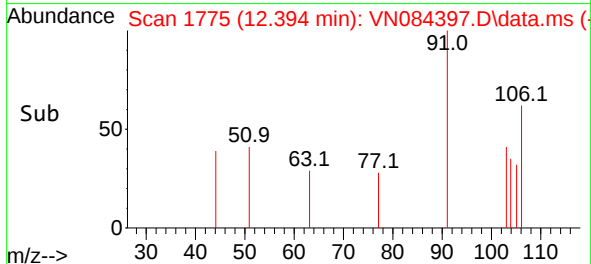
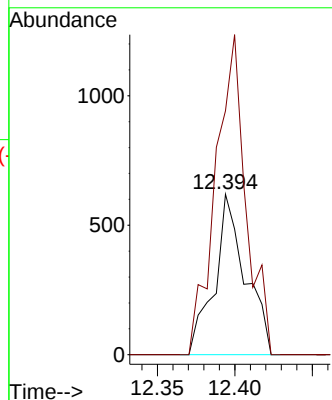
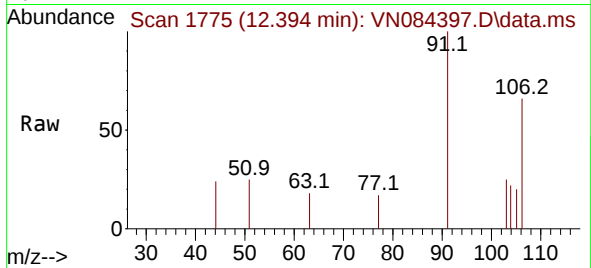




#69
o-Xylene
Concen: 0.238 ug/l
RT: 12.394 min Scan# 1775
Delta R.T. -0.000 min
Lab File: VN084397.D
Acq: 11 Oct 2024 13:53

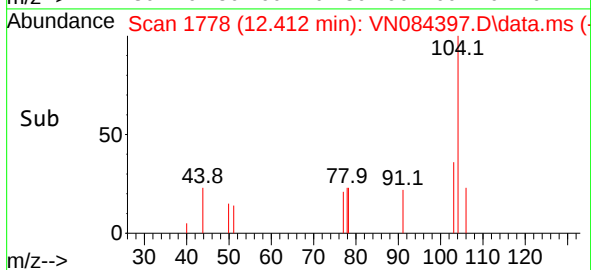
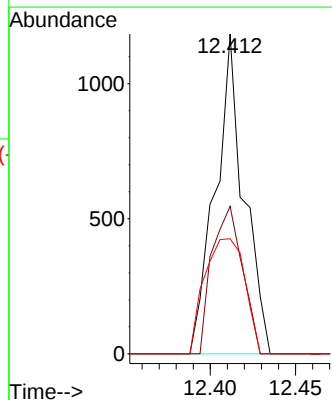
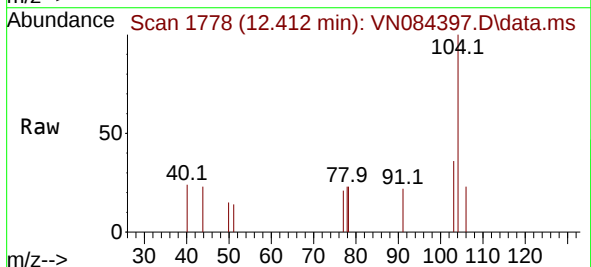
Instrument :
MSVOA_N
ClientSampleId :

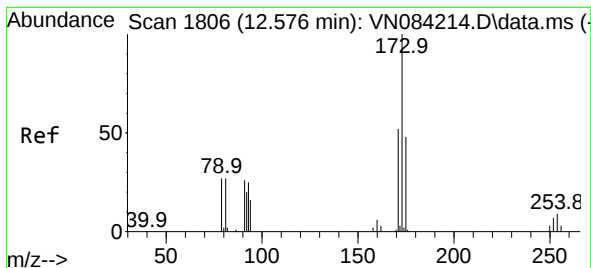
Tgt Ion:106 Resp: 861
Ion Ratio Lower Upper
106 100
91 195.6 110.2 330.6



#70
Styrene
Concen: 0.225 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. -0.000 min
Lab File: VN084397.D
Acq: 11 Oct 2024 13:53

Tgt Ion:104 Resp: 1381
Ion Ratio Lower Upper
104 100
78 48.9 42.7 64.1
103 50.5 43.6 65.4





#71

Bromoform

Concen: 0.377 ug/l

RT: 12.576 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN084397.D

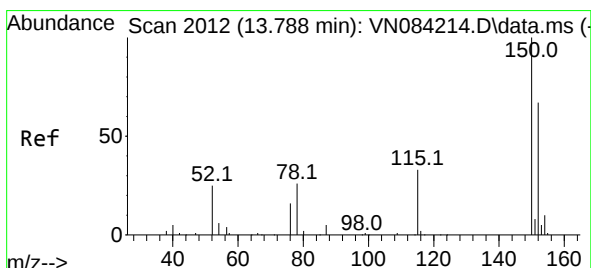
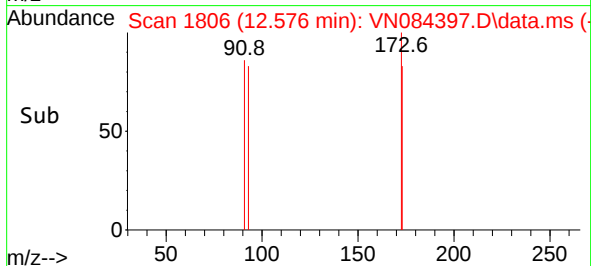
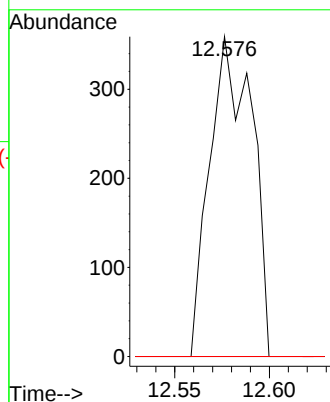
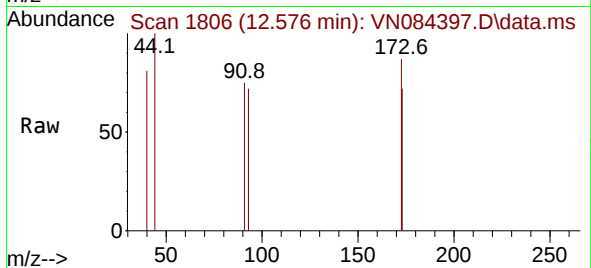
Acq: 11 Oct 2024 13:53

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion:173	Resp:	558
Ion Ratio	Lower	Upper
173	100	
175	0.0	23.5
254	0.0	0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

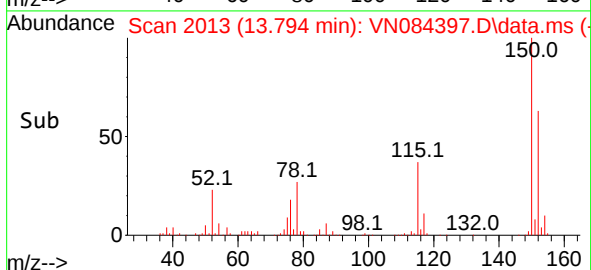
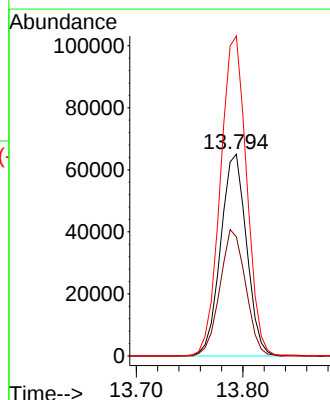
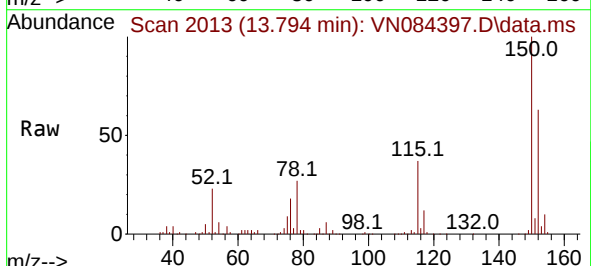
RT: 13.794 min Scan# 2013

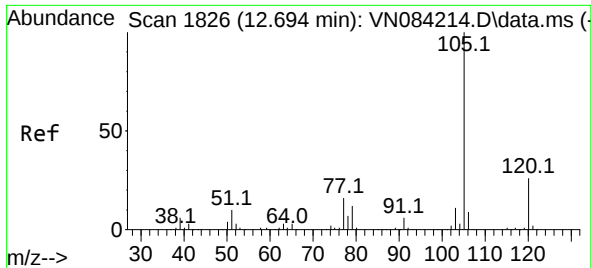
Delta R.T. 0.006 min

Lab File: VN084397.D

Acq: 11 Oct 2024 13:53

Tgt Ion:152	Resp:	109916
Ion Ratio	Lower	Upper
152	100	
115	62.1	31.3
150	160.6	0.0

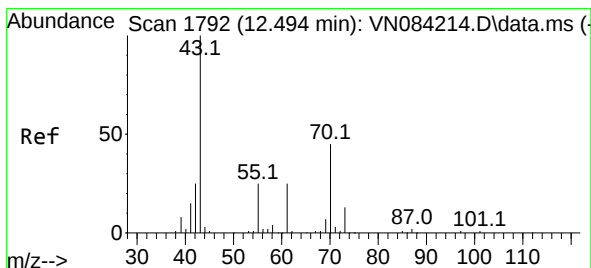
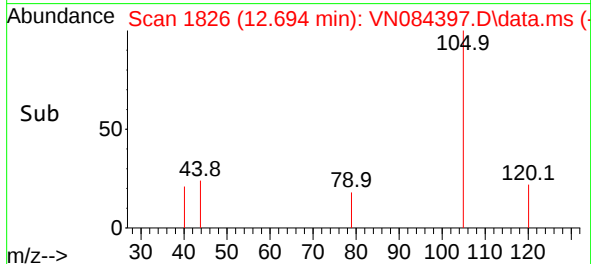
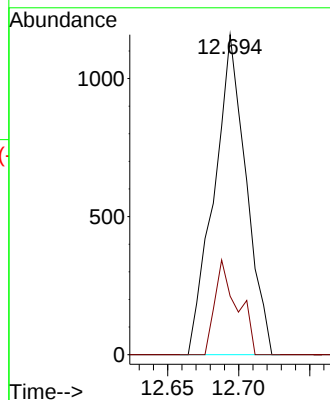
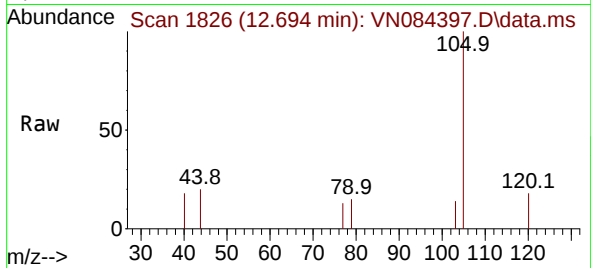




#73
Isopropylbenzene
Concen: 0.217 ug/l
RT: 12.694 min Scan# 1826
Delta R.T. -0.000 min
Lab File: VN084397.D
Acq: 11 Oct 2024 13:53

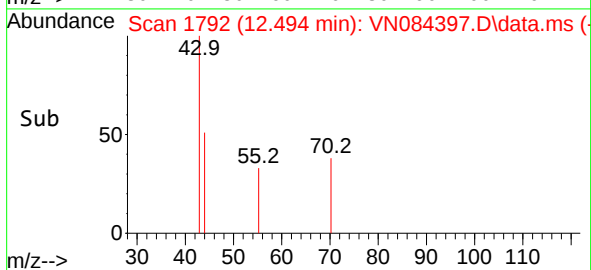
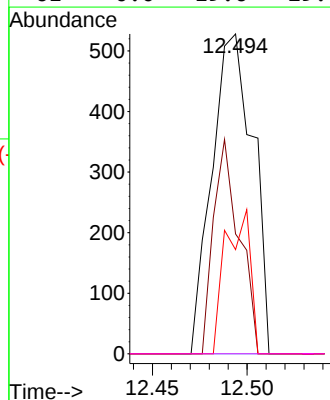
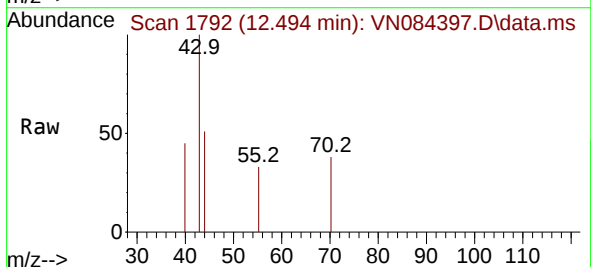
Instrument :
MSVOA_N
ClientSampleId :

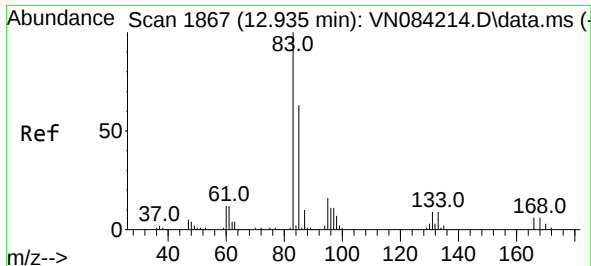
Tgt Ion:105 Resp: 1816
Ion Ratio Lower Upper
105 100
120 20.8 12.9 38.7



#74
N-ethyl acetate
Concen: 0.209 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. -0.000 min
Lab File: VN084397.D
Acq: 11 Oct 2024 13:53

Tgt Ion: 43 Resp: 794
Ion Ratio Lower Upper
43 100
70 42.2 34.4 51.6
55 27.3 19.6 29.4
61 0.0 19.6 29.4#

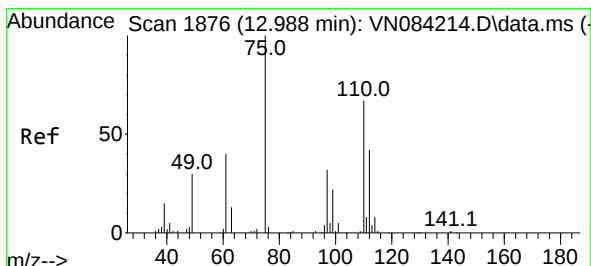
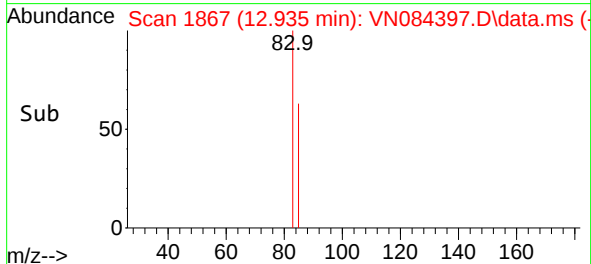
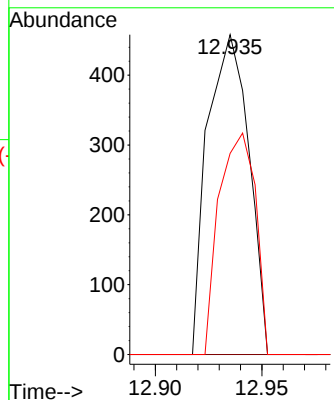
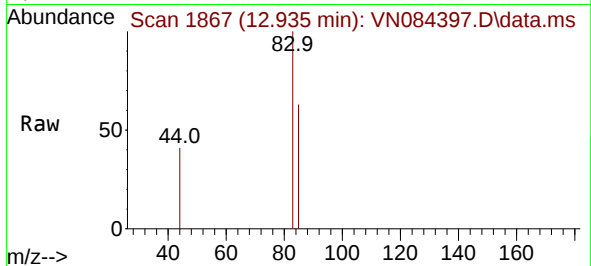




#75
1,1,2,2-Tetrachloroethane
Concen: 0.245 ug/l
RT: 12.935 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN084397.D
Acq: 11 Oct 2024 13:53

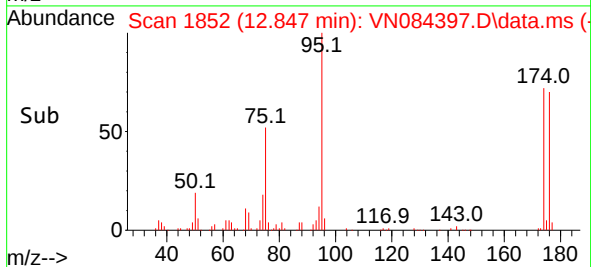
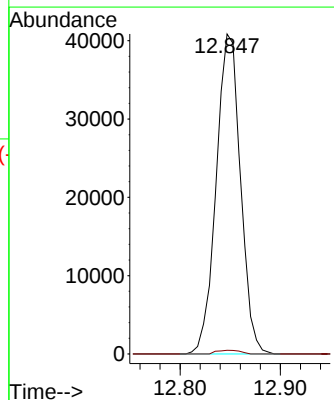
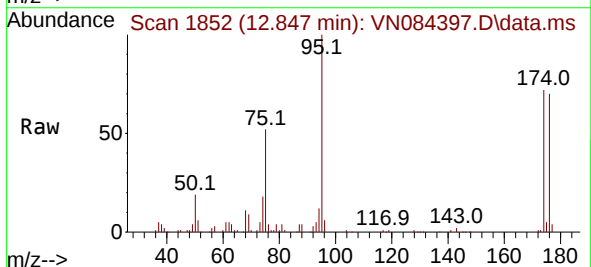
Instrument :
MSVOA_N
ClientSampleId :

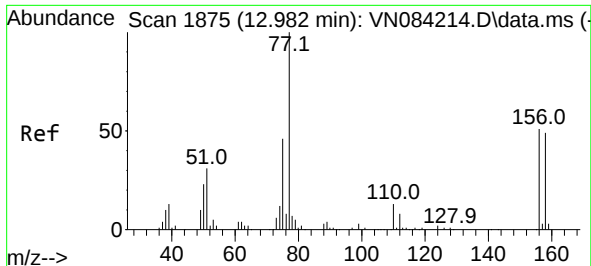
Tgt Ion: 83 Resp: 619
Ion Ratio Lower Upper
83 100
131 0.0 4.9 14.7#
85 61.1 31.9 95.7



#76
1,2,3-Trichloropropane
Concen: 30.609 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.141 min
Lab File: VN084397.D
Acq: 11 Oct 2024 13:53

Tgt Ion: 75 Resp: 68686
Ion Ratio Lower Upper
75 100
77 1.1 96.9 290.7#

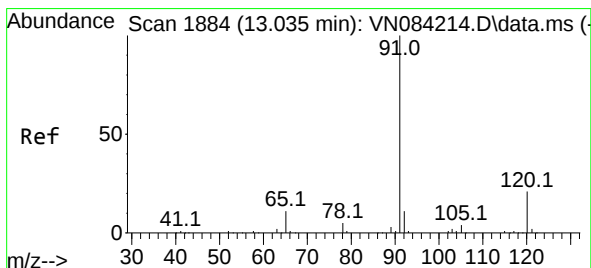
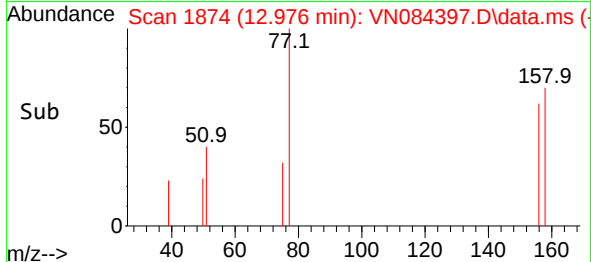
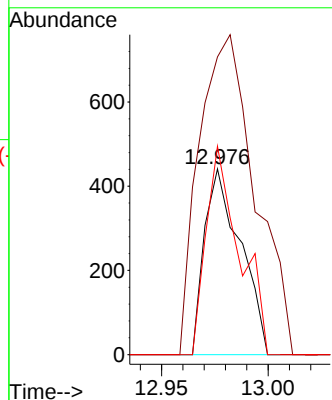
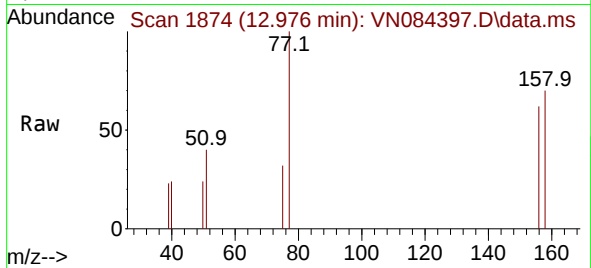




#77
Bromobenzene
Concen: 0.257 ug/l
RT: 12.976 min Scan# 1874
Delta R.T. -0.006 min
Lab File: VN084397.D
Acq: 11 Oct 2024 13:53

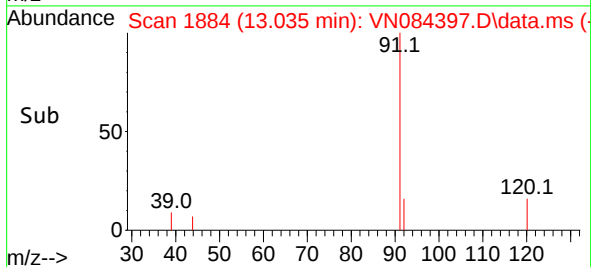
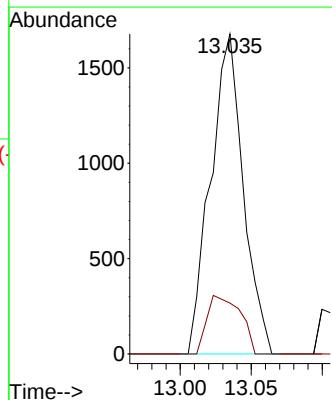
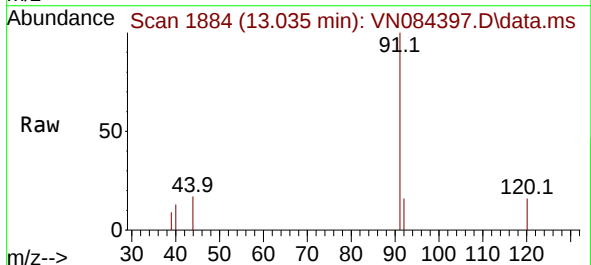
Instrument :
MSVOA_N
ClientSampleId :

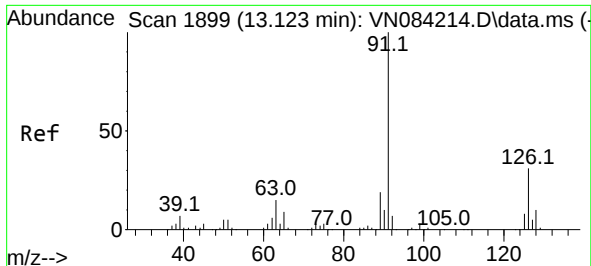
Tgt Ion:156 Resp: 519
Ion Ratio Lower Upper
156 100
77 267.1 115.1 345.3
158 103.7 48.9 146.8



#78
n-propylbenzene
Concen: 0.276 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. -0.000 min
Lab File: VN084397.D
Acq: 11 Oct 2024 13:53

Tgt Ion: 91 Resp: 2682
Ion Ratio Lower Upper
91 100
120 18.7 10.8 32.4





#79

2-Chlorotoluene

Concen: 0.269 ug/l

RT: 13.129 min Scan# 1899

Delta R.T. 0.006 min

Lab File: VN084397.D

Acq: 11 Oct 2024 13:53

Instrument :

MSVOA_N

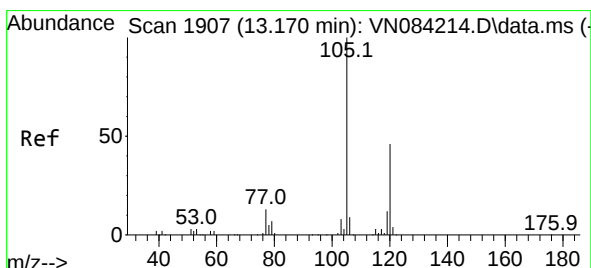
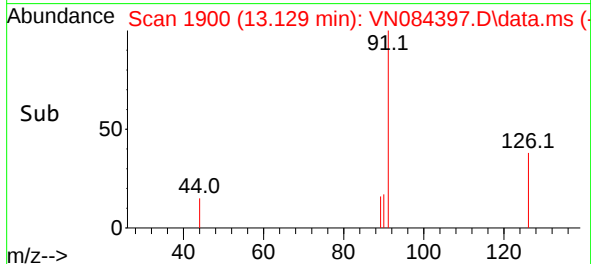
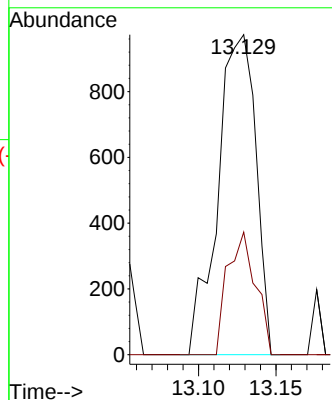
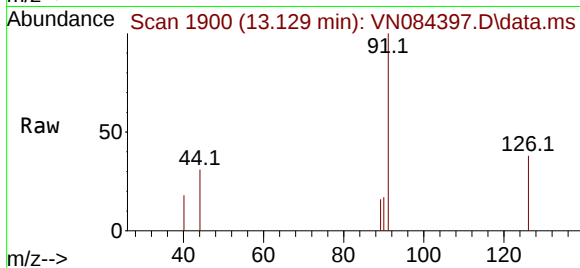
ClientSampleId :

Tgt Ion: 91 Resp: 1665

Ion Ratio Lower Upper

91 100

126 28.1 15.7 47.1



#80

1,3,5-Trimethylbenzene

Concen: 0.235 ug/l

RT: 13.170 min Scan# 1907

Delta R.T. -0.000 min

Lab File: VN084397.D

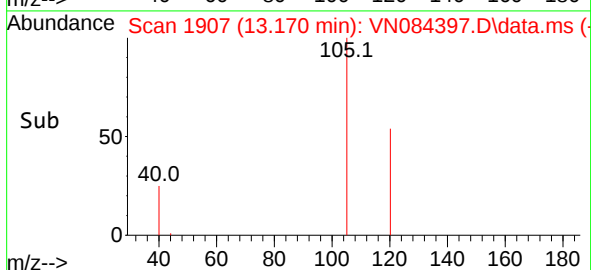
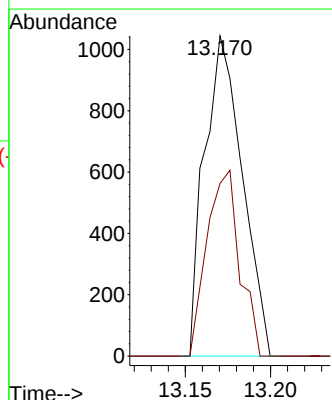
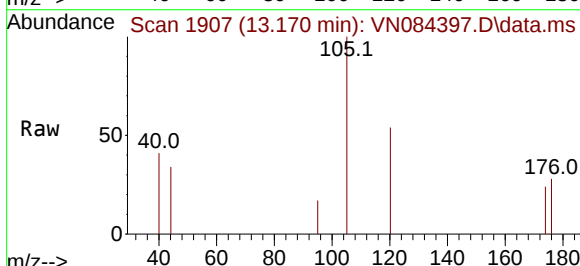
Acq: 11 Oct 2024 13:53

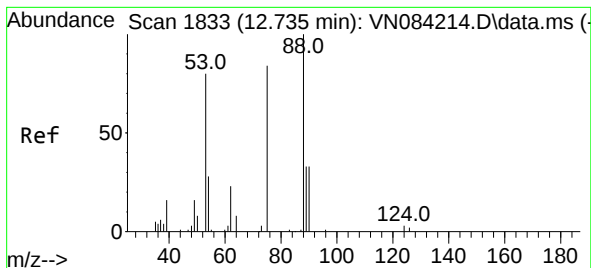
Tgt Ion: 105 Resp: 1611

Ion Ratio Lower Upper

105 100

120 50.1 23.7 71.1

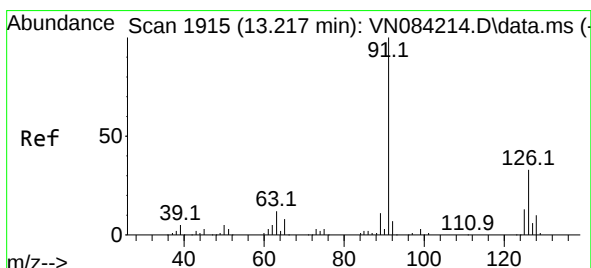
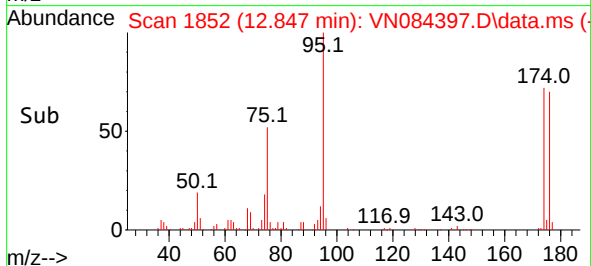
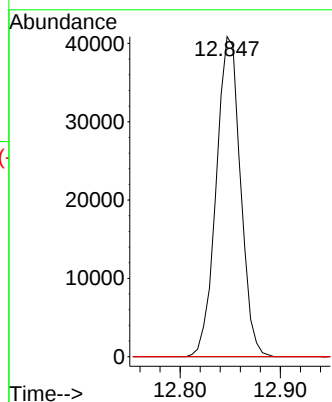
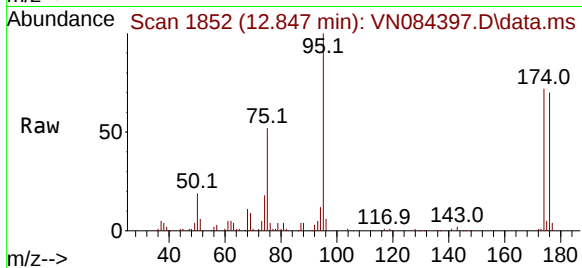




#81
trans-1,4-Dichloro-2-butene
Concen: 73.384 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.112 min
Lab File: VN084397.D
Acq: 11 Oct 2024 13:53

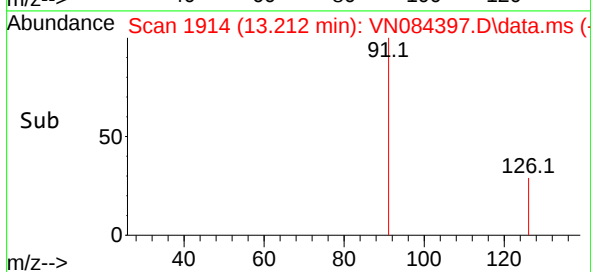
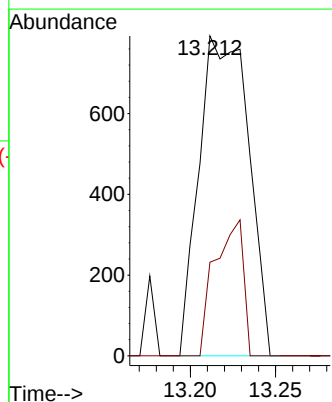
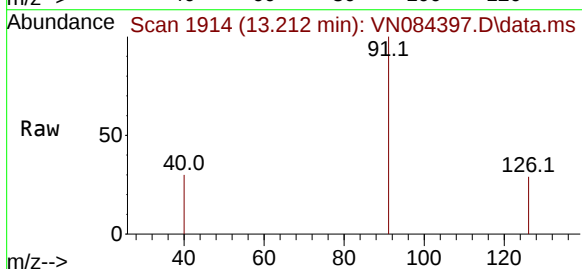
Instrument :
MSVOA_N
ClientSampleId :

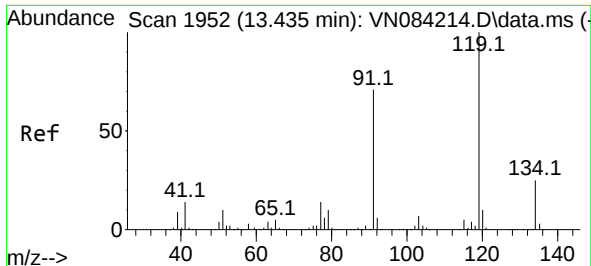
Tgt Ion: 75 Resp: 68686
Ion Ratio Lower Upper
75 100
53 0.0 78.0 117.0#
89 0.0 35.5 53.3#



#82
4-Chlorotoluene
Concen: 0.256 ug/l
RT: 13.212 min Scan# 1914
Delta R.T. -0.006 min
Lab File: VN084397.D
Acq: 11 Oct 2024 13:53

Tgt Ion: 91 Resp: 1599
Ion Ratio Lower Upper
91 100
126 24.5 15.7 47.1

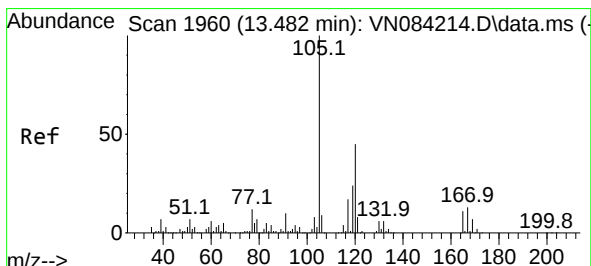
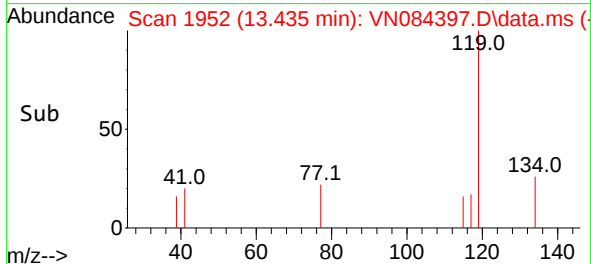
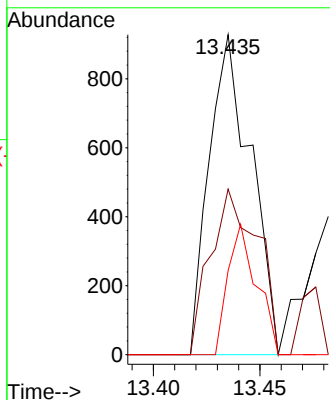
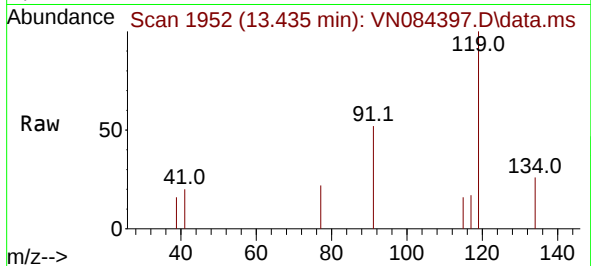




#83
tert-Butylbenzene
Concen: 0.208 ug/l
RT: 13.435 min Scan# 1952
Delta R.T. -0.000 min
Lab File: VN084397.D
Acq: 11 Oct 2024 13:53

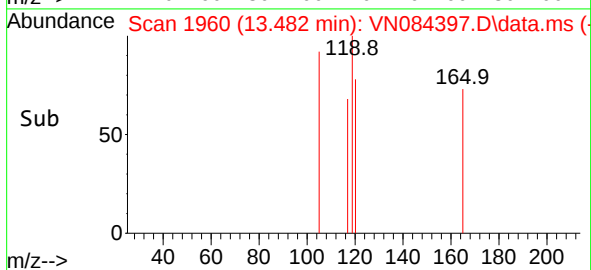
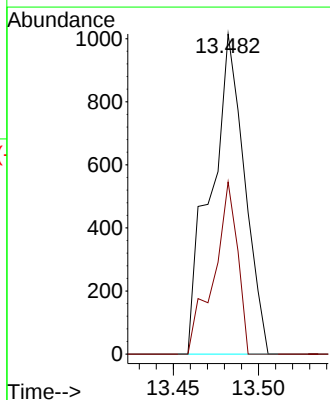
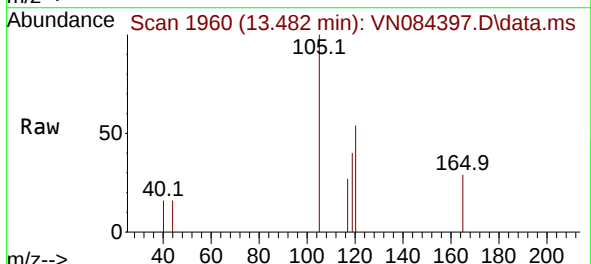
Instrument :
MSVOA_N
ClientSampleId :

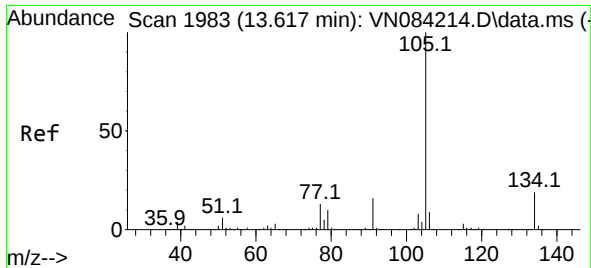
Tgt Ion:119 Resp: 1264
Ion Ratio Lower Upper
119 100
91 58.5 34.1 102.3
134 28.1 12.8 38.4



#84
1,2,4-Trimethylbenzene
Concen: 0.203 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. -0.000 min
Lab File: VN084397.D
Acq: 11 Oct 2024 13:53

Tgt Ion:105 Resp: 1398
Ion Ratio Lower Upper
105 100
120 37.9 22.3 66.8

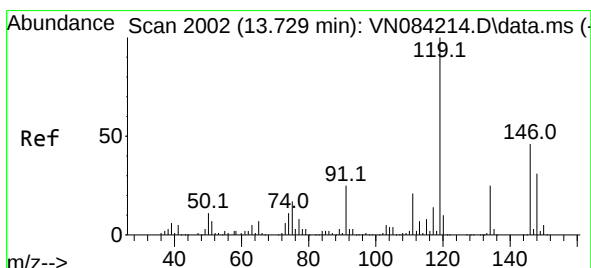
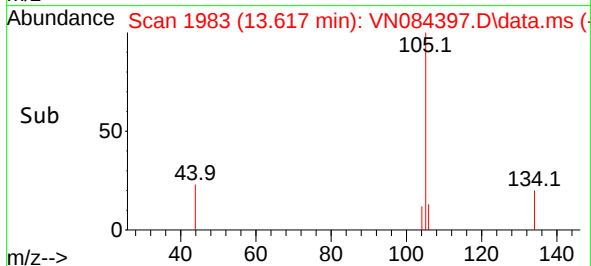
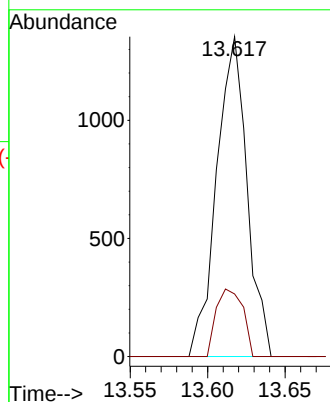
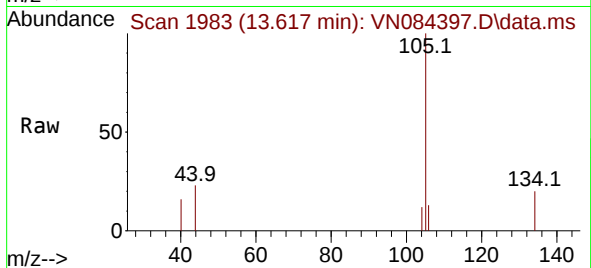




#85
 sec-Butylbenzene
 Concen: 0.228 ug/l
 RT: 13.617 min Scan# 1983
 Delta R.T. -0.000 min
 Lab File: VN084397.D
 Acq: 11 Oct 2024 13:53

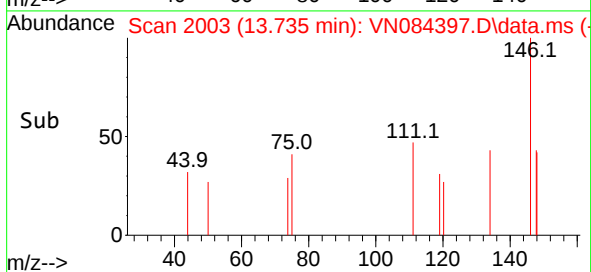
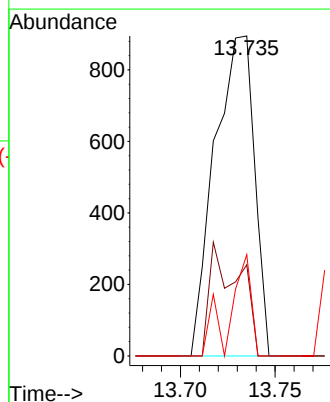
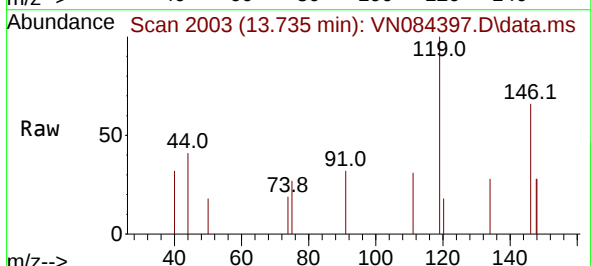
Instrument :
 MSVOA_N
 ClientSampleId :

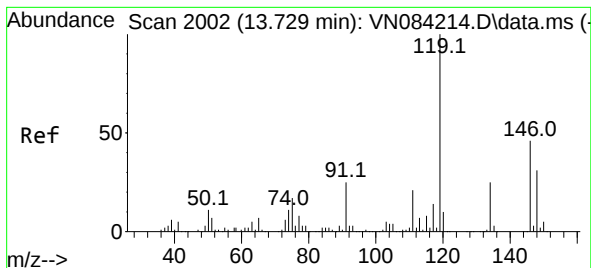
Tgt Ion:105 Resp: 1847
 Ion Ratio Lower Upper
 105 100
 134 18.5 9.8 29.4



#86
 p-Isopropyltoluene
 Concen: 0.195 ug/l
 RT: 13.735 min Scan# 2003
 Delta R.T. 0.006 min
 Lab File: VN084397.D
 Acq: 11 Oct 2024 13:53

Tgt Ion:119 Resp: 1306
 Ion Ratio Lower Upper
 119 100
 134 26.2 12.6 37.8
 91 17.4 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 0.292 ug/l

RT: 13.729 min Scan# 2002

Delta R.T. -0.000 min

Lab File: VN084397.D

Acq: 11 Oct 2024 13:53

Instrument :

MSVOA_N

ClientSampleId :

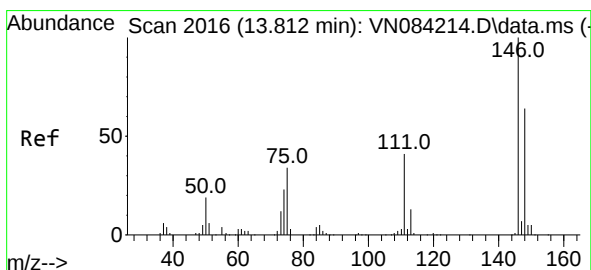
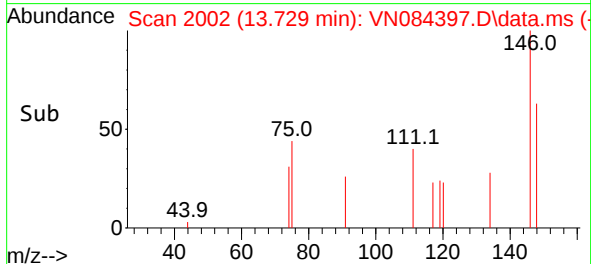
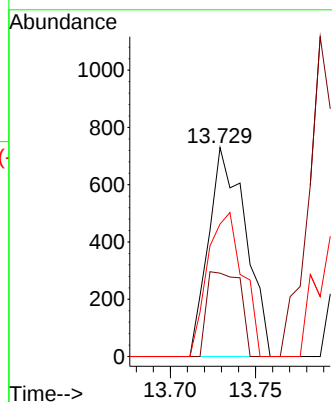
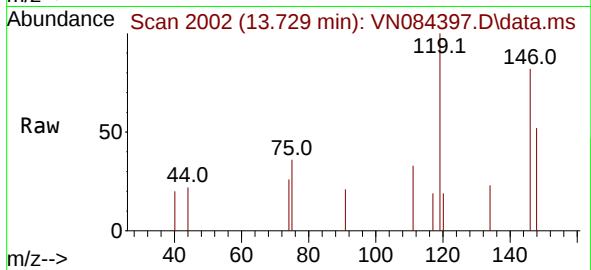
Tgt Ion:146 Resp: 1107

Ion Ratio Lower Upper

146 100

111 36.3 21.8 65.3

148 65.8 31.9 95.7



#88

1,4-Dichlorobenzene

Concen: 0.289 ug/l

RT: 13.729 min Scan# 2002

Delta R.T. -0.082 min

Lab File: VN084397.D

Acq: 11 Oct 2024 13:53

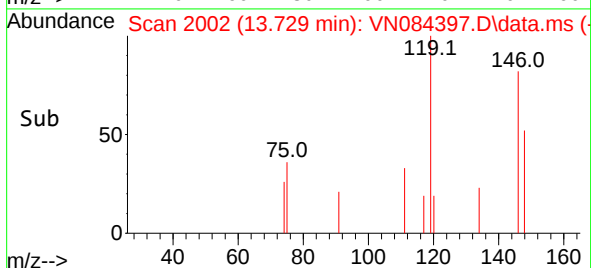
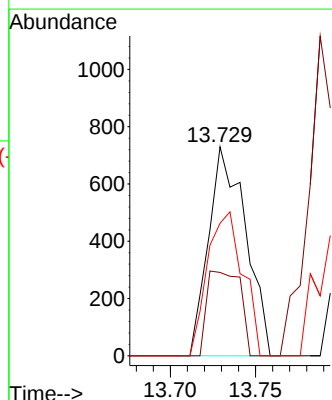
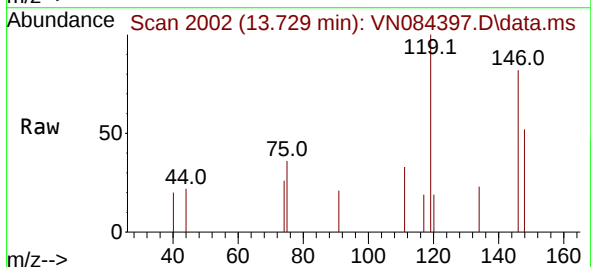
Tgt Ion:146 Resp: 1107

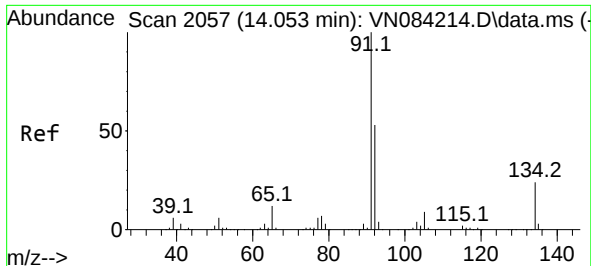
Ion Ratio Lower Upper

146 100

111 36.3 21.2 63.6

148 65.8 31.9 95.9





#89

n-Butylbenzene

Concen: 0.203 ug/l

RT: 14.053 min Scan# 2057

Delta R.T. -0.000 min

Lab File: VN084397.D

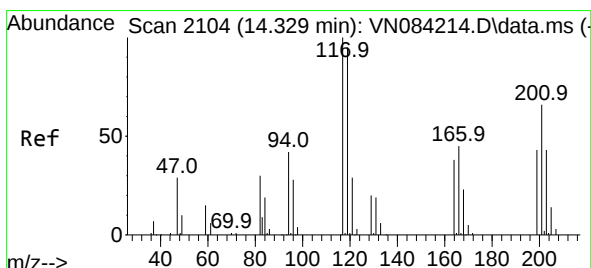
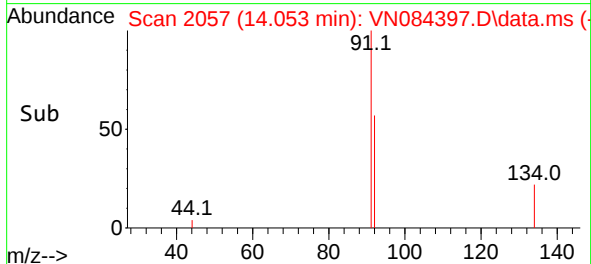
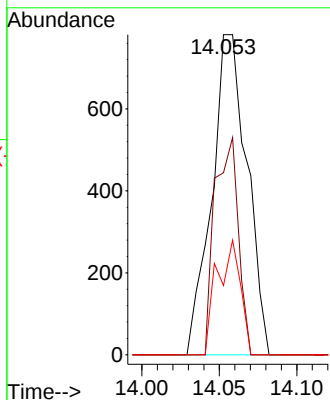
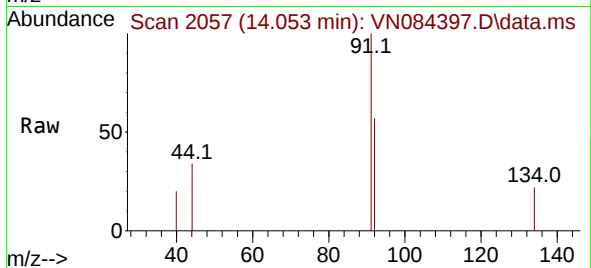
Acq: 11 Oct 2024 13:53

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion:	91	Resp:	1236
Ion	Ratio	Lower	Upper
91	100		
92	45.3	26.6	79.7
134	23.6	12.3	36.9



#90

Hexachloroethane

Concen: 0.280 ug/l

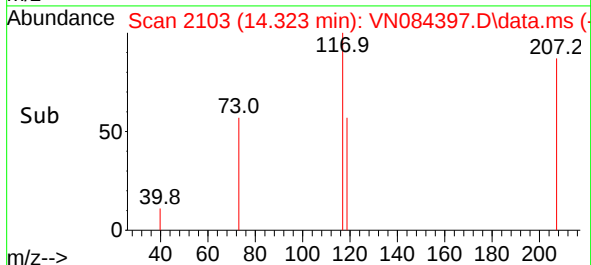
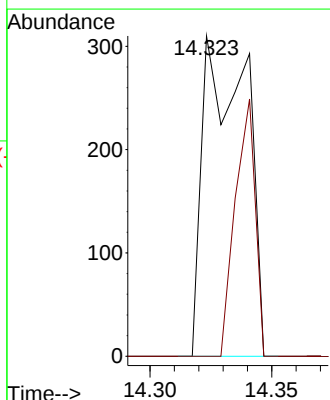
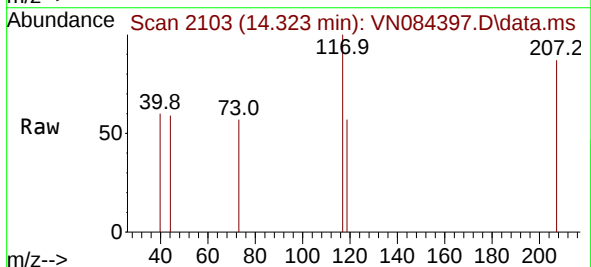
RT: 14.323 min Scan# 2103

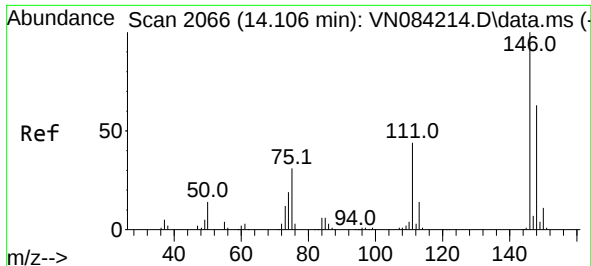
Delta R.T. -0.006 min

Lab File: VN084397.D

Acq: 11 Oct 2024 13:53

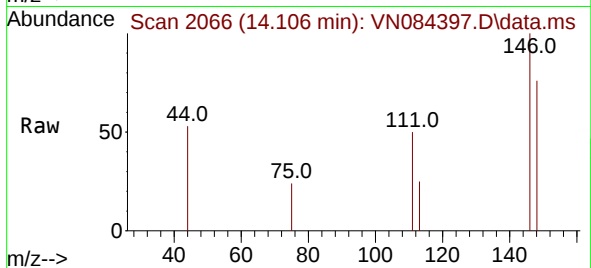
Tgt Ion:	117	Resp:	382
Ion	Ratio	Lower	Upper
117	100		
201	37.2	34.4	103.2



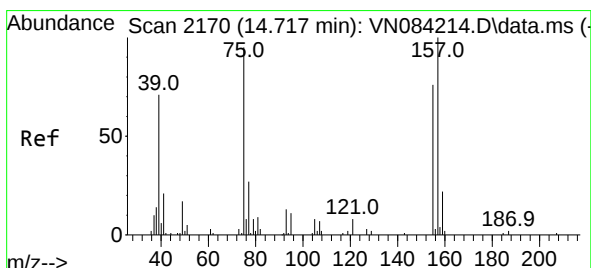
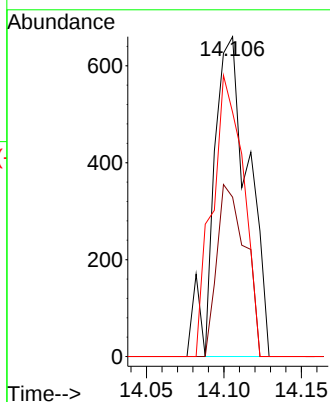
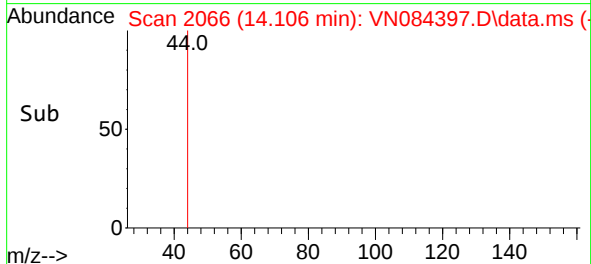


#91
 1,2-Dichlorobenzene
 Concen: 0.276 ug/l
 RT: 14.106 min Scan# 2066
 Delta R.T. -0.000 min
 Lab File: VN084397.D
 Acq: 11 Oct 2024 13:53

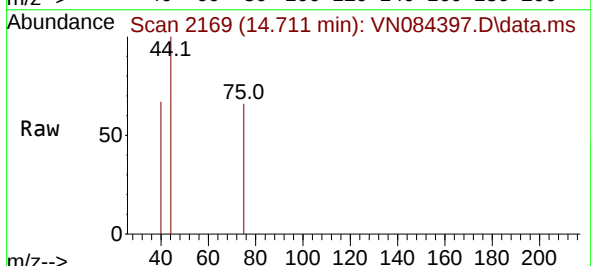
Instrument :
 MSVOA_N
 ClientSampleId :



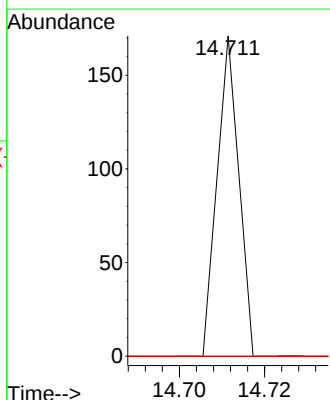
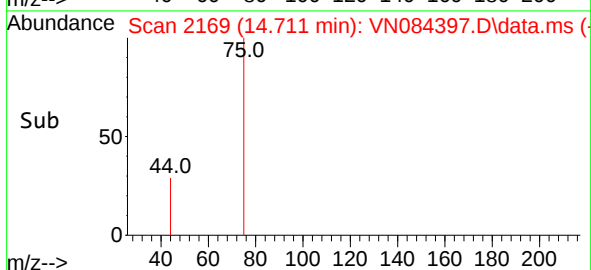
Tgt Ion:146 Resp: 1027
 Ion Ratio Lower Upper
 146 100
 111 44.1 22.0 66.0
 148 79.0 32.1 96.3

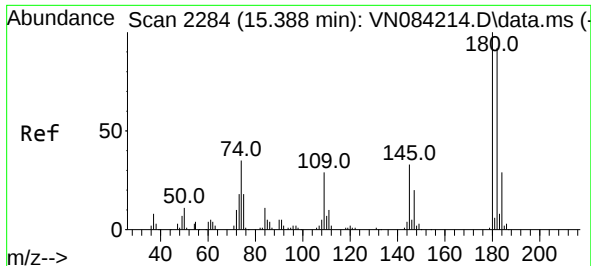


#92
 1,2-Dibromo-3-Chloropropane
 Concen: 0.115 ug/l
 RT: 14.711 min Scan# 2169
 Delta R.T. -0.006 min
 Lab File: VN084397.D
 Acq: 11 Oct 2024 13:53



Tgt Ion: 75 Resp: 60
 Ion Ratio Lower Upper
 75 100
 155 0.0 38.1 114.5#
 157 0.0 49.6 149.0#





#93

1,2,4-Trichlorobenzene

Concen: 0.224 ug/l

RT: 15.388 min Scan# 21

Delta R.T. -0.000 min

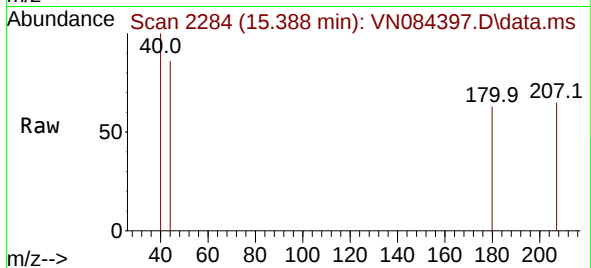
Lab File: VN084397.D

Acq: 11 Oct 2024 13:53

Instrument :

MSVOA_N

ClientSampleId :



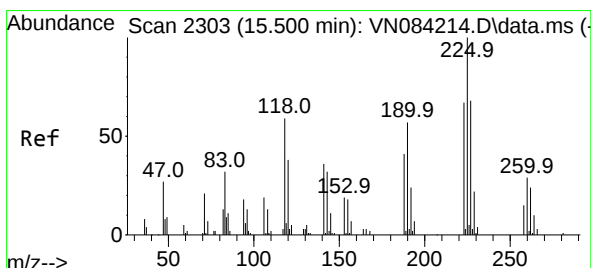
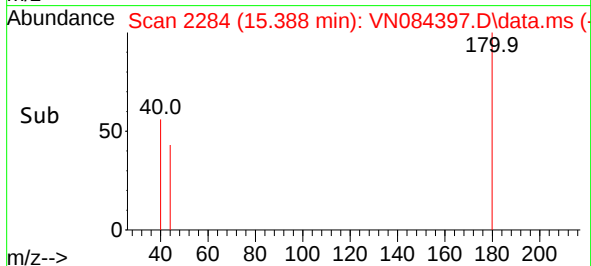
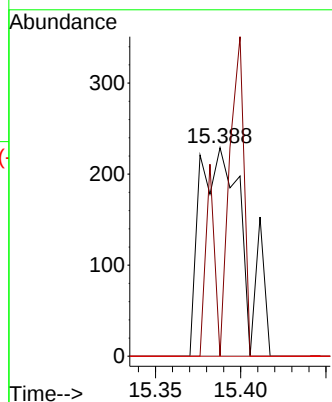
Tgt Ion:180 Resp: 411

Ion Ratio Lower Upper

180 100

182 67.9 47.0 141.0

145 0.0 16.4 49.4#



#94

Hexachlorobutadiene

Concen: 0.144 ug/l

RT: 15.488 min Scan# 2301

Delta R.T. -0.012 min

Lab File: VN084397.D

Acq: 11 Oct 2024 13:53

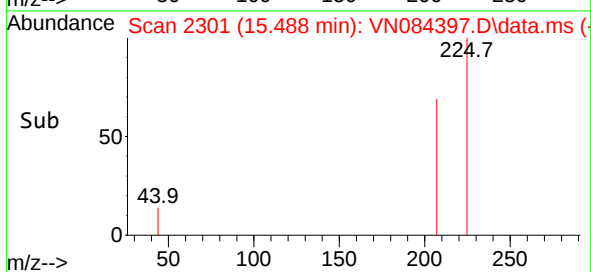
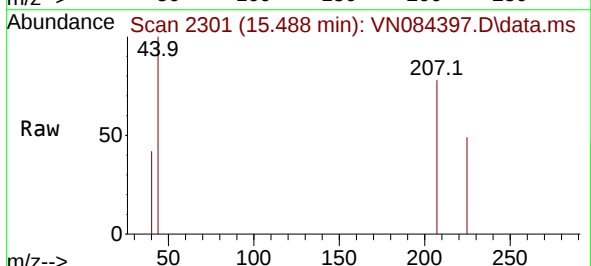
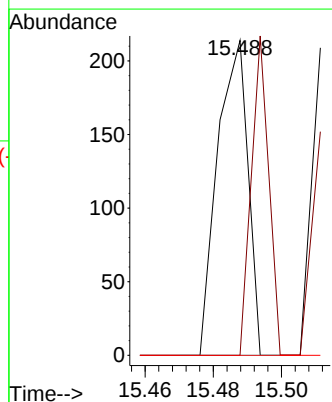
Tgt Ion:225 Resp: 132

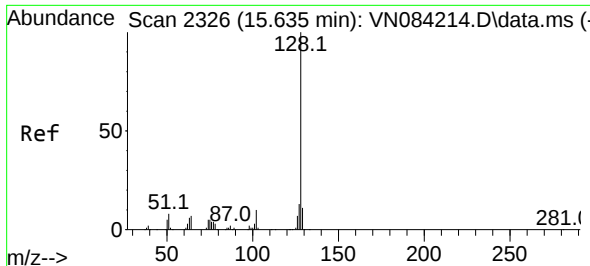
Ion Ratio Lower Upper

225 100

223 58.3 32.4 97.2

227 0.0 32.4 97.0#

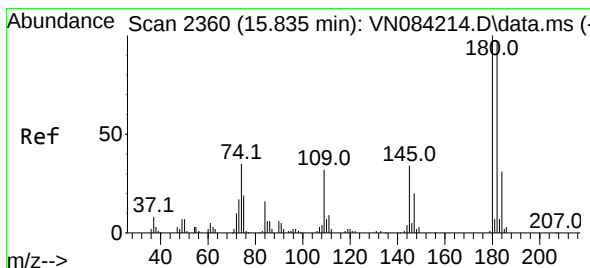
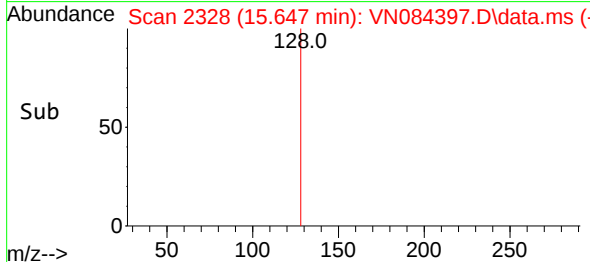
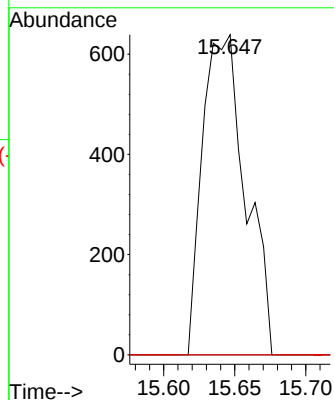
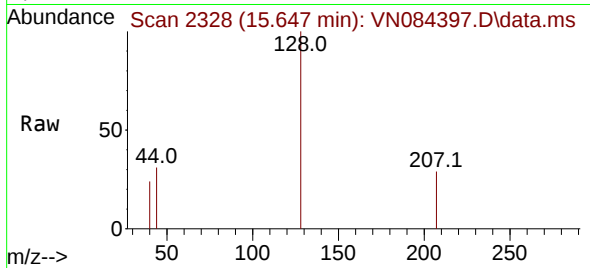




#95
Naphthalene
Concen: 0.222 ug/l
RT: 15.647 min Scan# 21
Delta R.T. 0.012 min
Lab File: VN084397.D
Acq: 11 Oct 2024 13:53

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:128 Resp: 1348
Ion Ratio Lower Upper
128 100
127 0.0 10.5 15.7#
129 0.0 8.7 13.1#



#96
1,2,3-Trichlorobenzene
Concen: 0.250 ug/l
RT: 15.841 min Scan# 2361
Delta R.T. 0.006 min
Lab File: VN084397.D
Acq: 11 Oct 2024 13:53

Tgt Ion:180 Resp: 458
Ion Ratio Lower Upper
180 100
182 68.3 48.2 144.6
145 0.0 17.3 51.9#

