

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN101124\
 Data File : VN084400.D
 Acq On : 11 Oct 2024 15:18
 Operator : JC\MD
 Sample : P4368-09 2.5PPB
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Oct 14 02:56:47 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	151005	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	264928	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	238181	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	106439	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.576	65	125841	56.206	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 112.420%	
35) Dibromofluoromethane	8.165	113	98140	56.190	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 112.380%	
50) Toluene-d8	10.565	98	348182	54.185	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 108.360%	
62) 4-Bromofluorobenzene	12.847	95	125814	53.744	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 107.480%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.124	85	4834	2.706	ug/l	79
3) Chloromethane	2.365	50	5611	2.751	ug/l	92
4) Vinyl Chloride	2.518	62	5454	2.761	ug/l	93
5) Bromomethane	2.959	94	4102	3.148	ug/l	83
6) Chloroethane	3.118	64	5555	3.926	ug/l	98
7) Trichlorofluoromethane	3.500	101	8945	2.908	ug/l	96
8) Diethyl Ether	3.959	74	3050	2.673	ug/l	94
9) 1,1,2-Trichlorotrifluo...	4.377	101	5087	2.886	ug/l	96
10) Methyl Iodide	4.594	142	5486	2.417	ug/l	89
11) Tert butyl alcohol	5.512	59	1679	4.548	ug/l #	73
12) 1,1-Dichloroethene	4.341	96	4654	2.737	ug/l	86
13) Acrolein	4.189	56	3733	8.808	ug/l	96
14) Allyl chloride	5.030	41	6767	2.292	ug/l #	62
15) Acrylonitrile	5.718	53	12208	13.095	ug/l	99
16) Acetone	4.430	43	14283	14.850	ug/l	94
17) Carbon Disulfide	4.706	76	13044	2.423	ug/l	96
18) Methyl Acetate	5.030	43	5275	2.516	ug/l	99
19) Methyl tert-butyl Ether	5.800	73	13934	2.428	ug/l	98
20) Methylene Chloride	5.271	84	5384	2.754	ug/l #	93
21) trans-1,2-Dichloroethene	5.783	96	4702	2.640	ug/l #	93
22) Diisopropyl ether	6.682	45	14973	2.451	ug/l #	94
23) Vinyl Acetate	6.600	43	48855	10.785	ug/l	100
24) 1,1-Dichloroethane	6.559	63	10034	2.938	ug/l #	88
25) 2-Butanone	7.488	43	17239	13.160	ug/l	94
26) 2,2-Dichloropropane	7.488	77	8170	2.653	ug/l	95
27) cis-1,2-Dichloroethene	7.494	96	5533	2.571	ug/l	98
28) Bromochloromethane	7.806	49	4307	2.826	ug/l #	91
29) Tetrahydrofuran	7.835	42	8974	11.101	ug/l	98
30) Chloroform	7.965	83	9996	2.817	ug/l	99
31) Cyclohexane	8.253	56	10653	3.212	ug/l #	78
32) 1,1,1-Trichloroethane	8.165	97	8874	2.785	ug/l #	90
36) 1,1-Dichloropropene	8.371	75	6683	2.634	ug/l	94
37) Ethyl Acetate	7.565	43	6700	2.574	ug/l #	81
38) Carbon Tetrachloride	8.359	117	7804	2.804	ug/l	95
39) Methylcyclohexane	9.600	83	6438	2.280	ug/l	94
40) Benzene	8.606	78	21257	2.689	ug/l	94

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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.782	41	3272	2.316	ug/l #	90
42) 1,2-Dichloroethane	8.665	62	7739	2.888	ug/l	100
43) Isopropyl Acetate	8.688	43	11917	2.338	ug/l	99
44) Trichloroethene	9.353	130	4860	2.633	ug/l	89
45) 1,2-Dichloropropane	9.618	63	5357	2.865	ug/l #	79
46) Dibromomethane	9.706	93	3692	2.926	ug/l	98
47) Bromodichloromethane	9.888	83	7231	2.579	ug/l	85
48) Methyl methacrylate	9.682	41	4619	2.276	ug/l	97
49) 1,4-Dioxane	9.700	88	2176	58.243	ug/l #	85
51) 4-Methyl-2-Pentanone	10.441	43	29623	11.956	ug/l	97
52) Toluene	10.629	92	13098	2.717	ug/l	99
53) t-1,3-Dichloropropene	10.829	75	6995	2.448	ug/l	92
54) cis-1,3-Dichloropropene	10.318	75	7382	2.402	ug/l	97
55) 1,1,2-Trichloroethane	11.012	97	4599	2.662	ug/l #	89
56) Ethyl methacrylate	10.876	69	6607	2.324	ug/l	93
57) 1,3-Dichloropropane	11.159	76	8681	2.812	ug/l	98
58) 2-Chloroethyl Vinyl ether	10.159	63	11843	8.979	ug/l	95
59) 2-Hexanone	11.194	43	22334	12.060	ug/l	96
60) Dibromochloromethane	11.353	129	5834	2.858	ug/l	97
61) 1,2-Dibromoethane	11.465	107	5193	2.892	ug/l	88
64) Tetrachloroethene	11.106	164	4656	2.807	ug/l	96
65) Chlorobenzene	11.888	112	13894	2.631	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.959	131	4697	2.582	ug/l	97
67) Ethyl Benzene	11.964	91	21124	2.262	ug/l	100
68) m/p-Xylenes	12.064	106	14187	4.107	ug/l	95
69) o-Xylene	12.394	106	7339	2.245	ug/l	97
70) Styrene	12.412	104	11638	2.102	ug/l	97
71) Bromoform	12.576	173	3758	2.806	ug/l #	94
73) Isopropylbenzene	12.694	105	16572	2.040	ug/l	96
74) N-amyl acetate	12.494	43	7751	2.107	ug/l #	94
75) 1,1,2,2-Tetrachloroethane	12.935	83	6481	2.654	ug/l	93
76) 1,2,3-Trichloropropane	12.994	75	9148	4.210	ug/l	56
77) Bromobenzene	12.982	156	5179	2.643	ug/l	98
78) n-propylbenzene	13.035	91	22337	2.374	ug/l	98
79) 2-Chlorotoluene	13.123	91	14802	2.465	ug/l	96
80) 1,3,5-Trimethylbenzene	13.170	105	14391	2.172	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.847	75	66666	73.553	ug/l #	11
82) 4-Chlorotoluene	13.217	91	14808	2.450	ug/l	96
83) tert-Butylbenzene	13.435	119	12128	2.060	ug/l	92
84) 1,2,4-Trimethylbenzene	13.482	105	13467	2.018	ug/l	96
85) sec-Butylbenzene	13.611	105	16928	2.154	ug/l	99
86) p-Isopropyltoluene	13.723	119	12272	1.889	ug/l	96
87) 1,3-Dichlorobenzene	13.729	146	8672	2.359	ug/l	97
88) 1,4-Dichlorobenzene	13.811	146	9509	2.562	ug/l	89
89) n-Butylbenzene	14.058	91	11846	2.011	ug/l	95
90) Hexachloroethane	14.335	117	3043	2.307	ug/l	76
91) 1,2-Dichlorobenzene	14.100	146	8965	2.488	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.723	75	1354	2.687	ug/l	91
93) 1,2,4-Trichlorobenzene	15.394	180	3233	1.821	ug/l	94
94) Hexachlorobutadiene	15.494	225	1868	2.110	ug/l	98
95) Naphthalene	15.641	128	9532	1.620	ug/l	97
96) 1,2,3-Trichlorobenzene	15.841	180	3330	1.874	ug/l	93

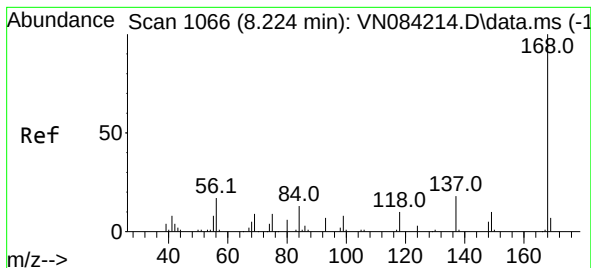
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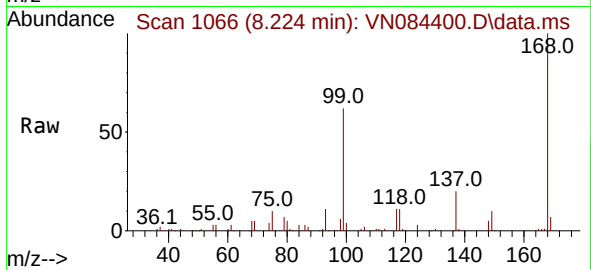
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

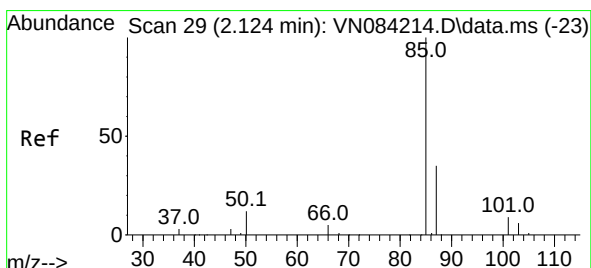
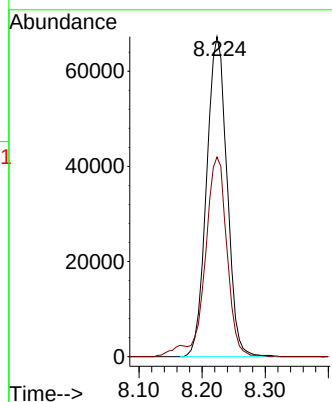
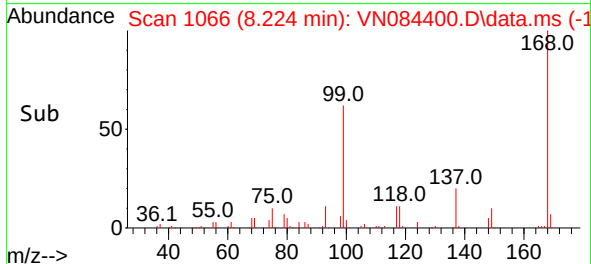


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN084400.D
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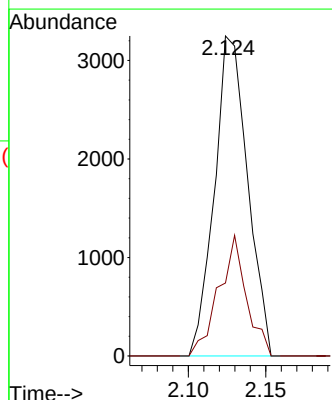
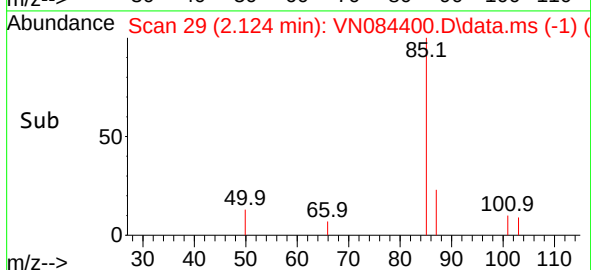
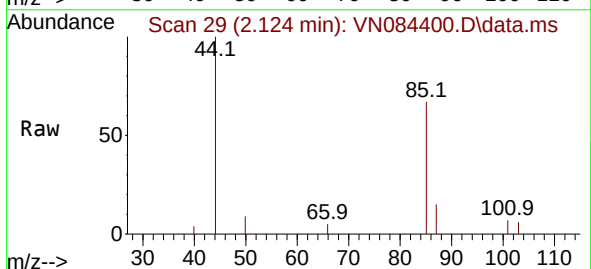


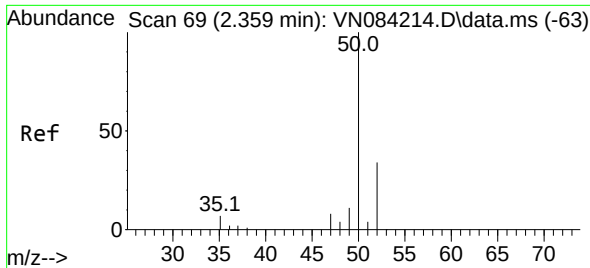
Tgt Ion:168 Resp: 151005
Ion Ratio Lower Upper
168 100
99 62.4 54.2 81.2



#2
Dichlorodifluoromethane
Concen: 2.706 ug/l
RT: 2.124 min Scan# 29
Delta R.T. -0.000 min
Lab File: VN084400.D
Acq: 11 Oct 2024 15:18

Tgt Ion: 85 Resp: 4834
Ion Ratio Lower Upper
85 100
87 22.8 17.6 52.9

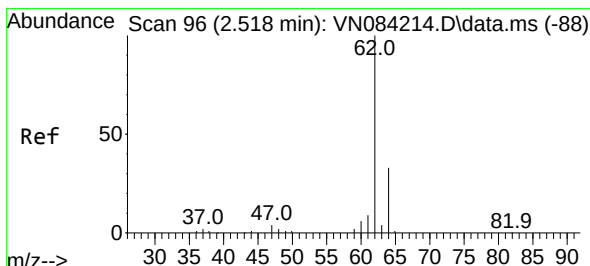
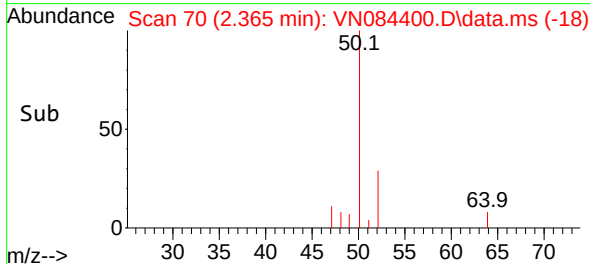
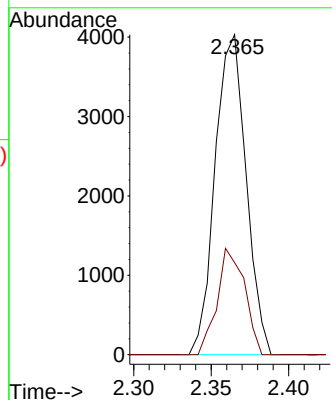
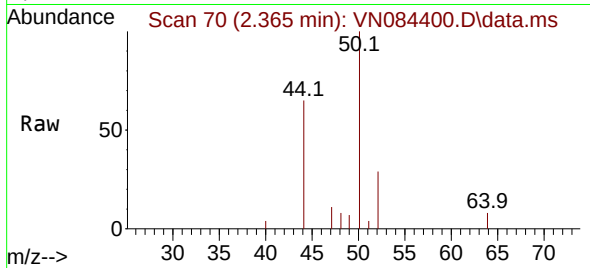




#3
Chloromethane
Concen: 2.751 ug/l
RT: 2.365 min Scan# 70
Delta R.T. 0.006 min
Lab File: VN084400.D
Acq: 11 Oct 2024 15:18

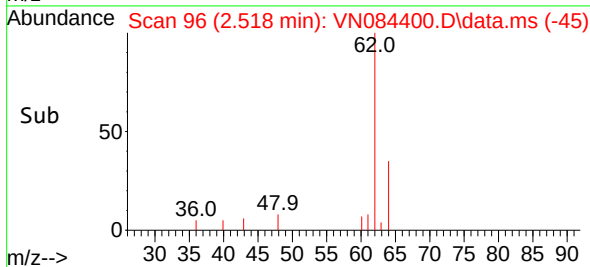
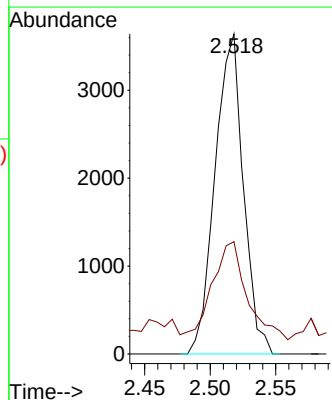
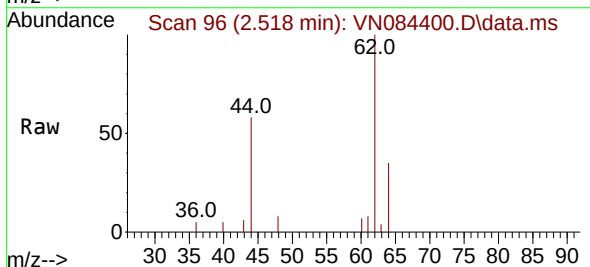
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ClientSampleId :

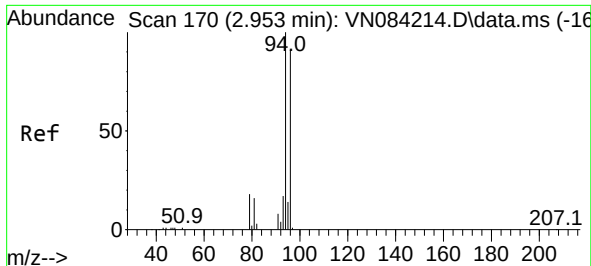
Tgt Ion: 50 Resp: 5611
Ion Ratio Lower Upper
50 100
52 28.8 26.8 40.2



#4
Vinyl Chloride
Concen: 2.761 ug/l
RT: 2.518 min Scan# 96
Delta R.T. -0.000 min
Lab File: VN084400.D
Acq: 11 Oct 2024 15:18

Tgt Ion: 62 Resp: 5454
Ion Ratio Lower Upper
62 100
64 29.1 26.2 39.4

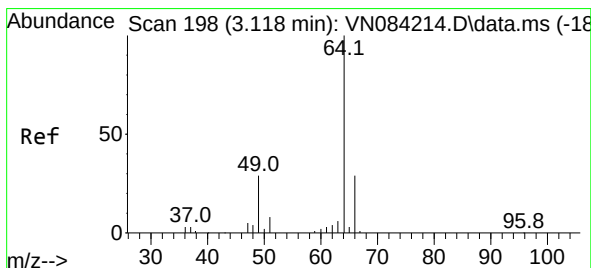
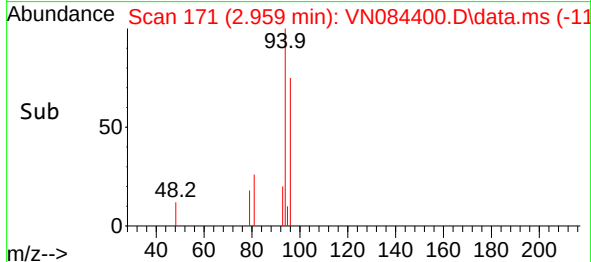
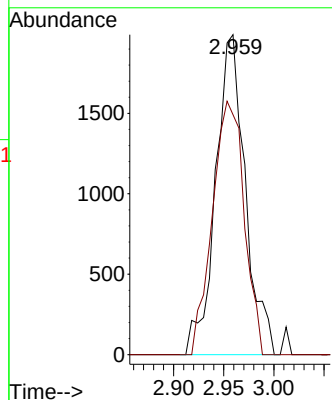
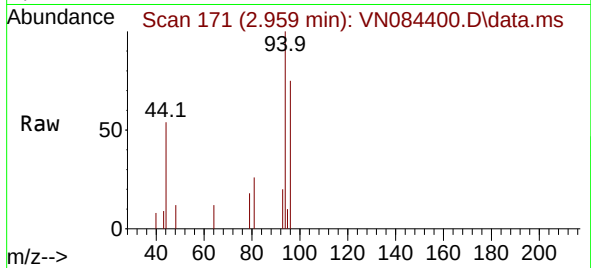




#5
Bromomethane
Concen: 3.148 ug/l
RT: 2.959 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN084400.D
Acq: 11 Oct 2024 15:18

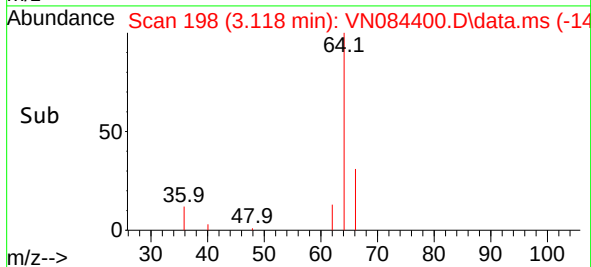
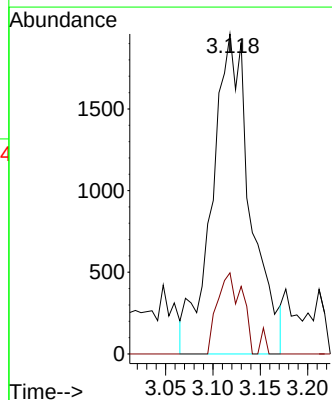
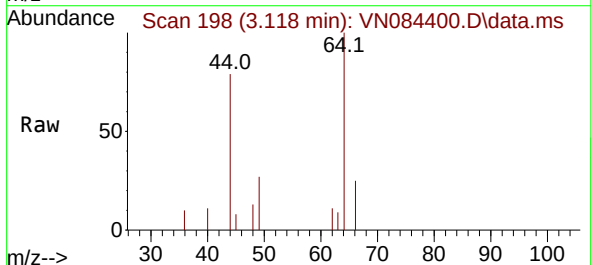
Instrument :
MSVOA_N
ClientSampleId :

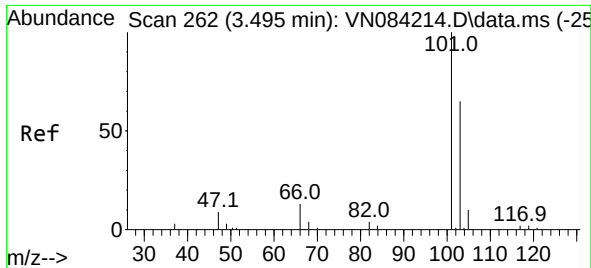
Tgt Ion: 94 Resp: 4102
Ion Ratio Lower Upper
94 100
96 75.0 72.9 109.3



#6
Chloroethane
Concen: 3.926 ug/l
RT: 3.118 min Scan# 198
Delta R.T. -0.000 min
Lab File: VN084400.D
Acq: 11 Oct 2024 15:18

Tgt Ion: 64 Resp: 5555
Ion Ratio Lower Upper
64 100
66 28.2 23.5 35.3

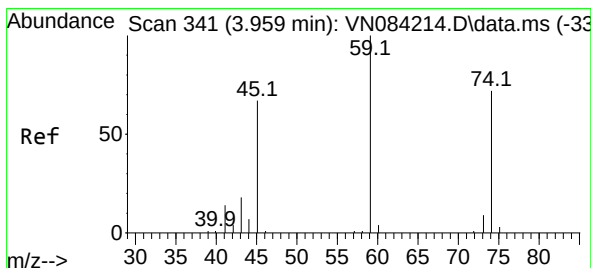
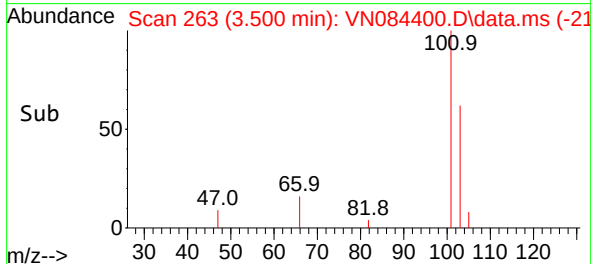
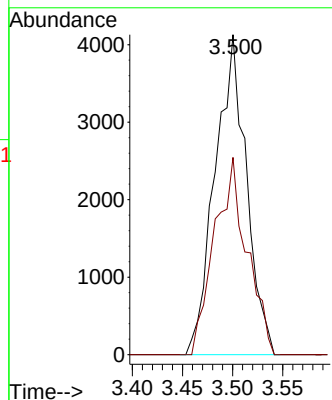
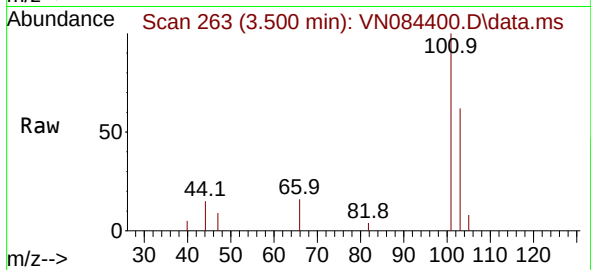




#7
Trichlorofluoromethane
Concen: 2.908 ug/l
RT: 3.500 min Scan# 21
Delta R.T. 0.006 min
Lab File: VN084400.D
Acq: 11 Oct 2024 15:18

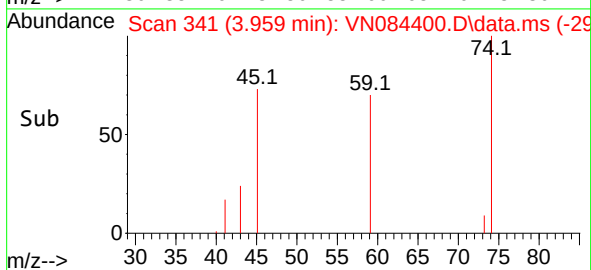
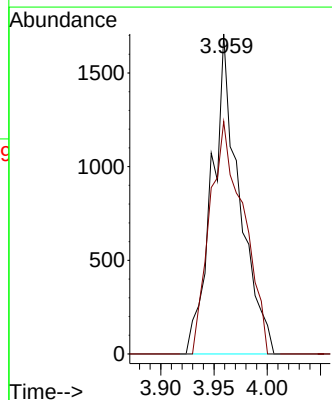
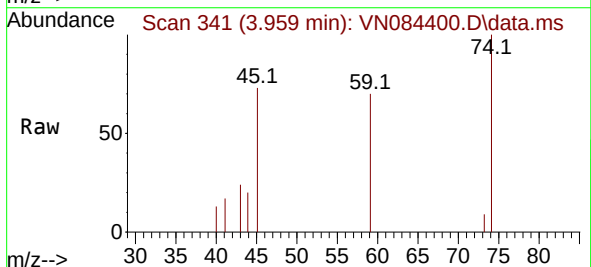
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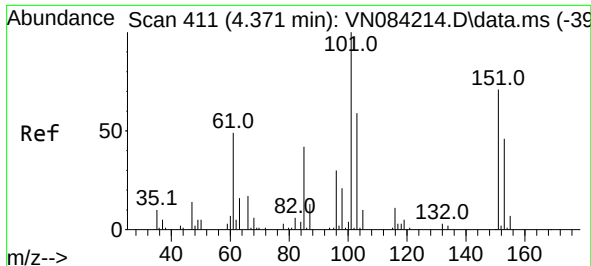
Tgt Ion:101 Resp: 8945
Ion Ratio Lower Upper
101 100
103 61.7 51.8 77.6



#8
Diethyl Ether
Concen: 2.673 ug/l
RT: 3.959 min Scan# 341
Delta R.T. -0.000 min
Lab File: VN084400.D
Acq: 11 Oct 2024 15:18

Tgt Ion: 74 Resp: 3050
Ion Ratio Lower Upper
74 100
45 89.6 47.7 143.1

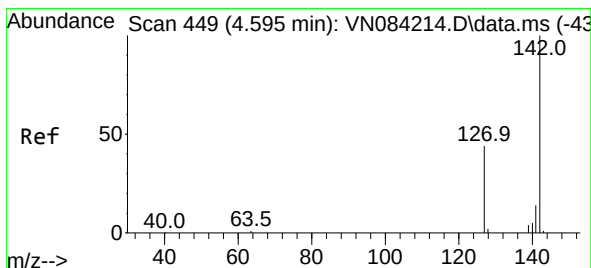
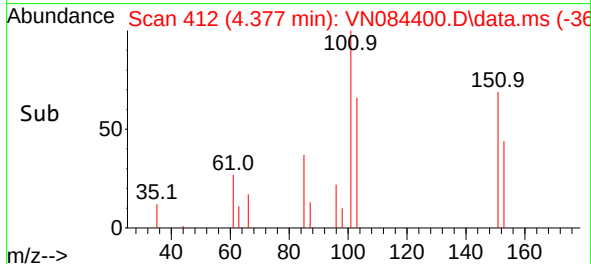
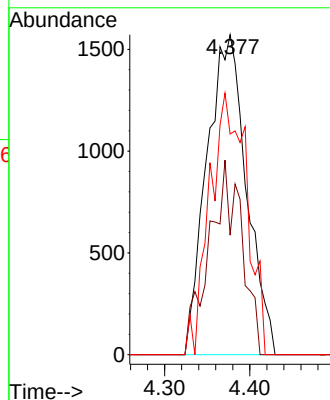
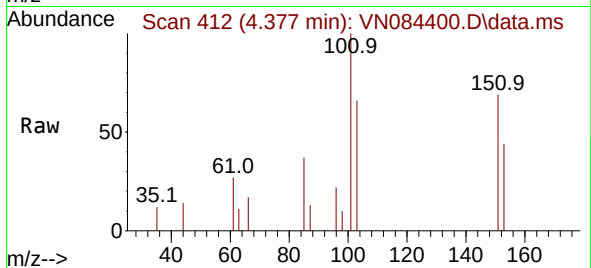




#9
1,1,2-Trichlorotrifluoroethane
Concen: 2.886 ug/l
RT: 4.377 min Scan# 411
Delta R.T. 0.006 min
Lab File: VN084400.D
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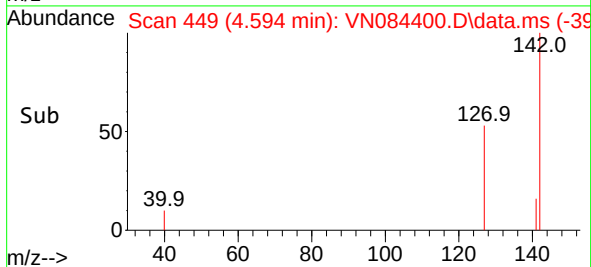
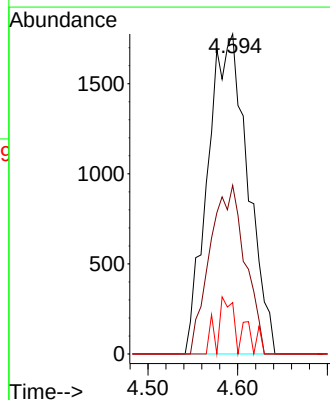
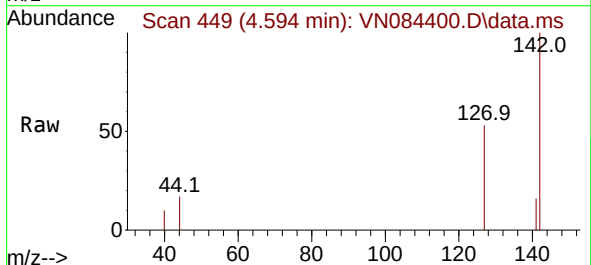
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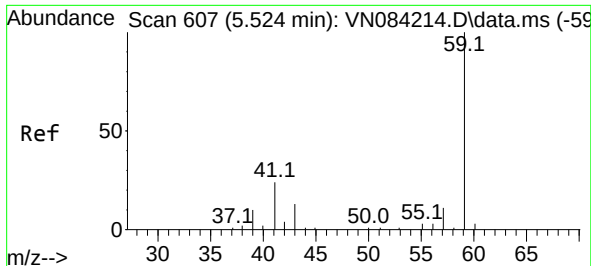
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Ion Ratio Lower Upper
101 100
85 49.6 36.2 54.4
151 75.9 59.3 88.9



#10
Methyl Iodide
Concen: 2.417 ug/l
RT: 4.594 min Scan# 449
Delta R.T. -0.000 min
Lab File: VN084400.D
Acq: 11 Oct 2024 15:18

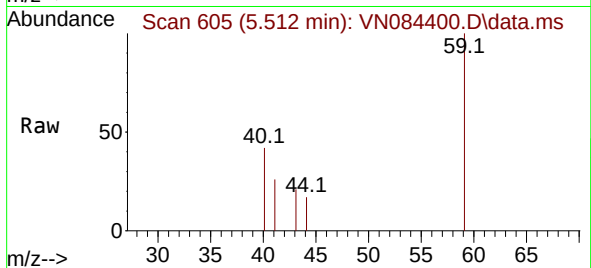
Tgt Ion:142 Resp: 5486
Ion Ratio Lower Upper
142 100
127 52.7 35.3 52.9
141 16.0 11.0 16.6



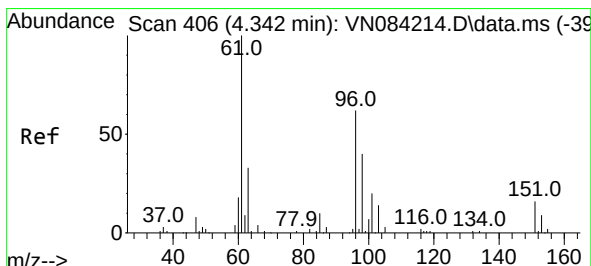
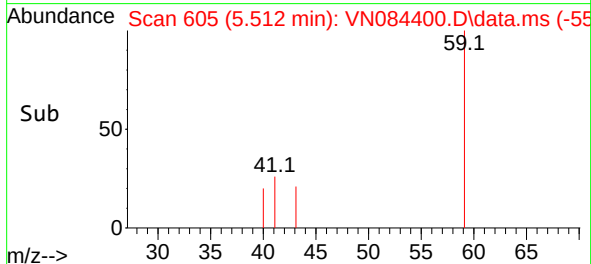
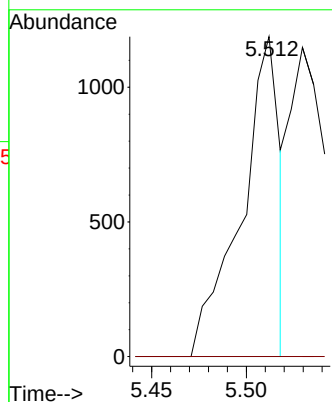


#11
Tert butyl alcohol
Concen: 4.548 ug/l
RT: 5.512 min Scan# 607
Delta R.T. -0.012 min
Lab File: VN084400.D
Acq: 11 Oct 2024 15:18

Instrument :
MSVOA_N
ClientSampleId :

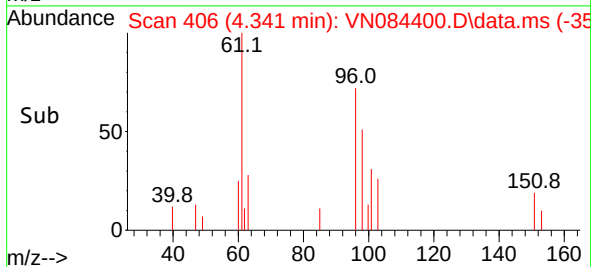
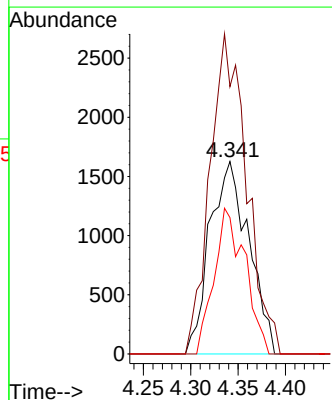
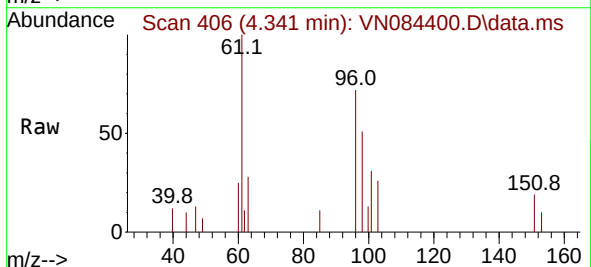


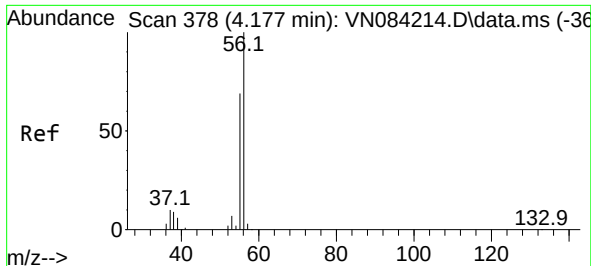
Tgt Ion: 59 Resp: 1679
Ion Ratio Lower Upper
59 100
57 0.0 8.2 12.2#



#12
1,1-Dichloroethene
Concen: 2.737 ug/l
RT: 4.341 min Scan# 406
Delta R.T. -0.000 min
Lab File: VN084400.D
Acq: 11 Oct 2024 15:18

Tgt Ion: 96 Resp: 4654
Ion Ratio Lower Upper
96 100
61 138.9 128.6 192.8
98 70.8 51.7 77.5

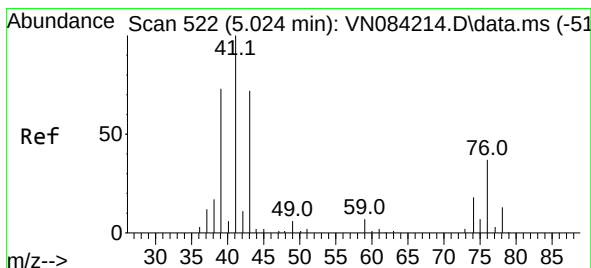
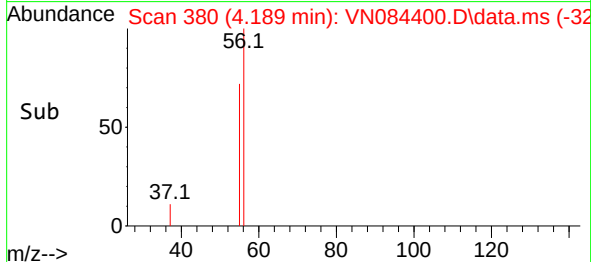
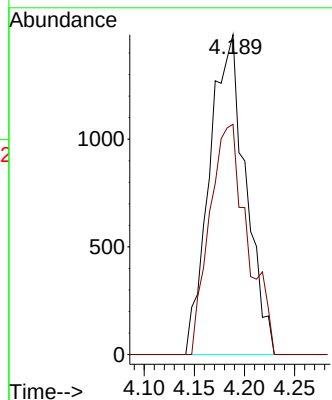
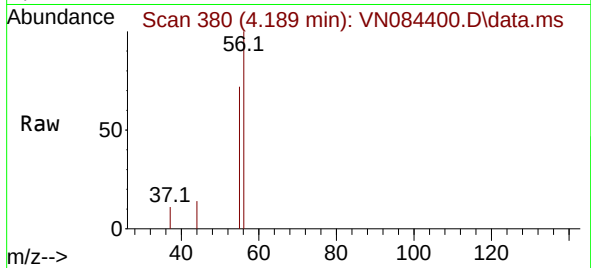




#13
Acrolein
Concen: 8.808 ug/l
RT: 4.189 min Scan# 378
Delta R.T. 0.012 min
Lab File: VN084400.D
Acq: 11 Oct 2024 15:18

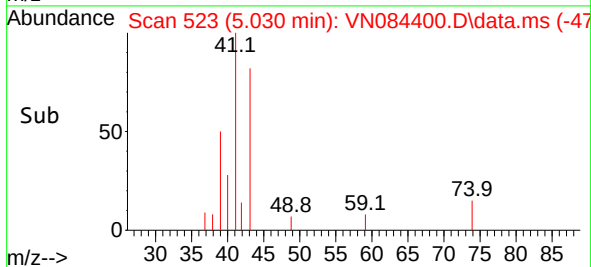
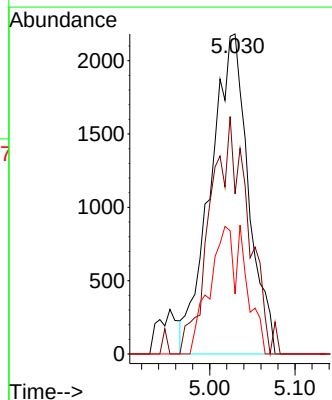
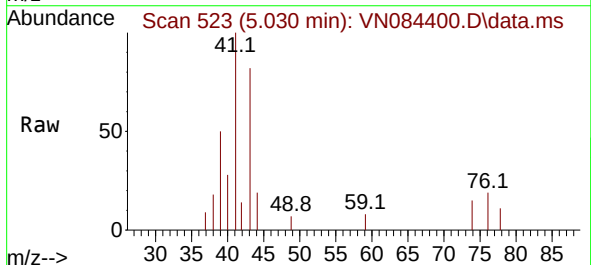
Instrument :
MSVOA_N
ClientSampleId :

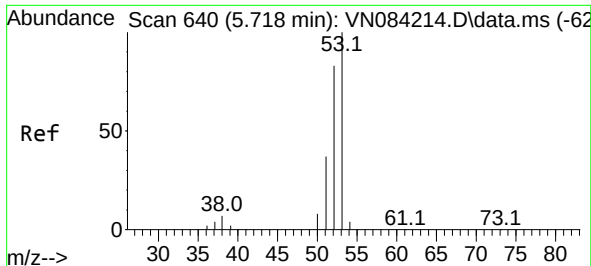
Tgt Ion: 56 Resp: 3733
Ion Ratio Lower Upper
56 100
55 74.9 57.2 85.8



#14
Allyl chloride
Concen: 2.292 ug/l
RT: 5.030 min Scan# 523
Delta R.T. 0.006 min
Lab File: VN084400.D
Acq: 11 Oct 2024 15:18

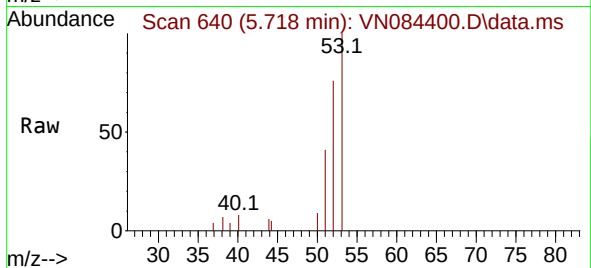
Tgt Ion: 41 Resp: 6767
Ion Ratio Lower Upper
41 100
39 33.8 59.0 88.6#
76 25.2 29.8 44.6#



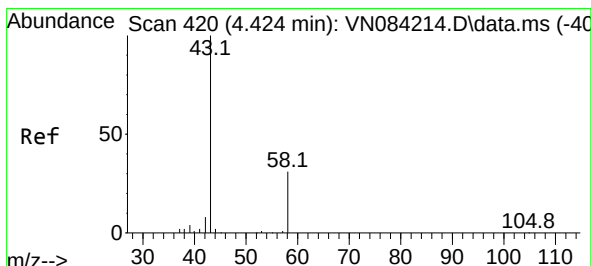
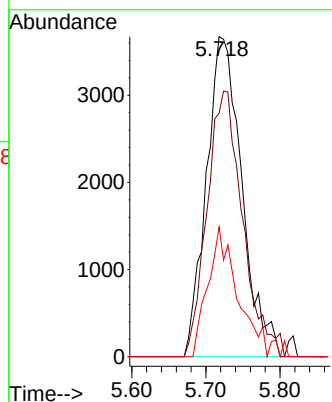
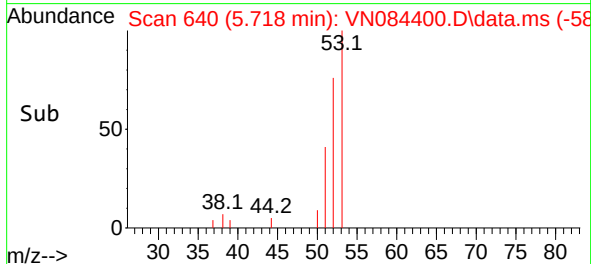


#15
Acrylonitrile
Concen: 13.095 ug/l
RT: 5.718 min Scan# 640
Delta R.T. -0.000 min
Lab File: VN084400.D
Acq: 11 Oct 2024 15:18

Instrument :
MSVOA_N
ClientSampleId :

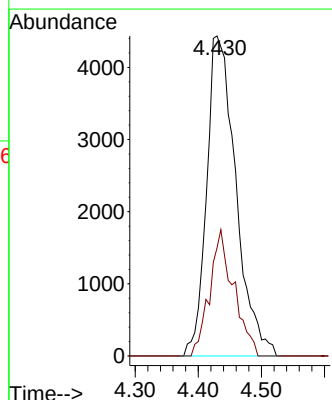
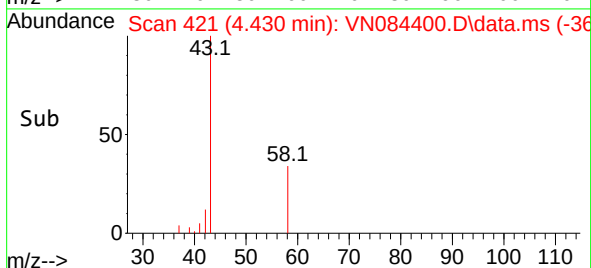
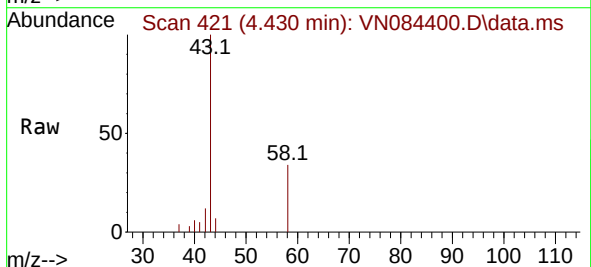


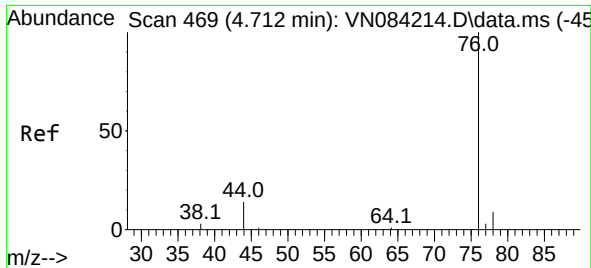
Tgt Ion:	53	Resp:	12208
Ion	Ratio	Lower	Upper
53	100		
52	83.3	66.2	99.4
51	34.2	28.8	43.2



#16
Acetone
Concen: 14.850 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.006 min
Lab File: VN084400.D
Acq: 11 Oct 2024 15:18

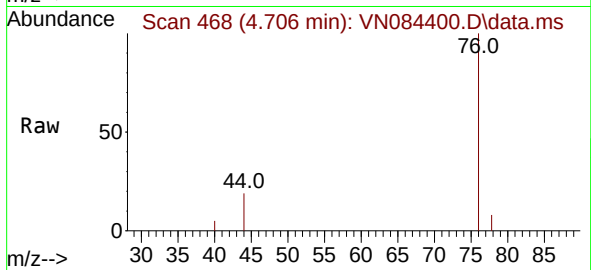
Tgt Ion:	43	Resp:	14283
Ion	Ratio	Lower	Upper
43	100		
58	33.7	24.4	36.6



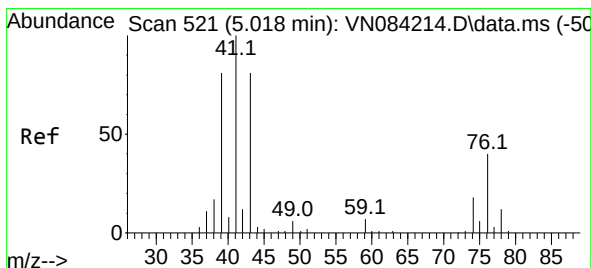
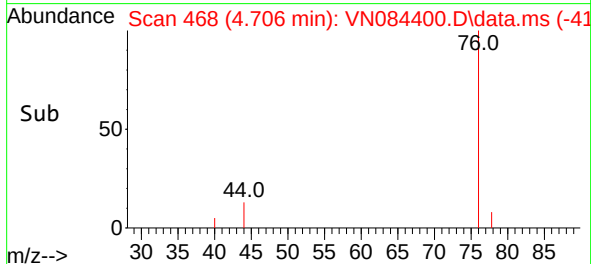
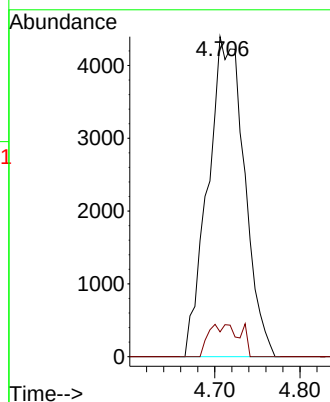


#17
Carbon Disulfide
Concen: 2.423 ug/l
RT: 4.706 min Scan# 41
Delta R.T. -0.006 min
Lab File: VN084400.D
Acq: 11 Oct 2024 15:18

Instrument :
MSVOA_N
ClientSampleId :

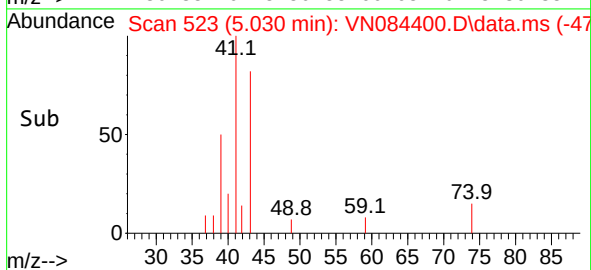
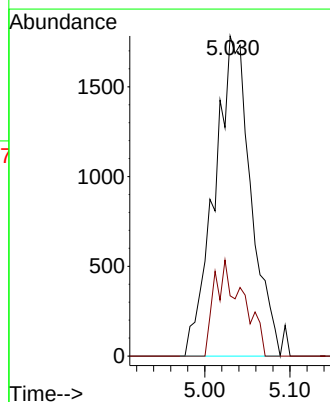
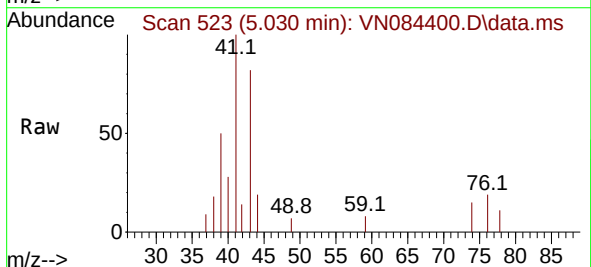


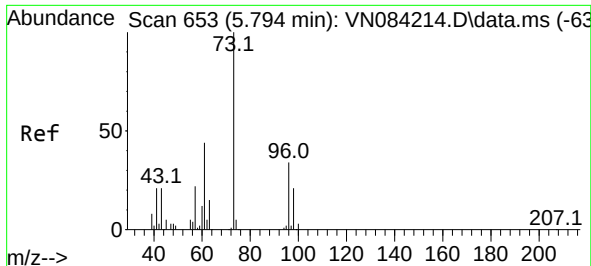
Tgt Ion: 76 Resp: 13044
Ion Ratio Lower Upper
76 100
78 7.8 7.3 10.9



#18
Methyl Acetate
Concen: 2.516 ug/l
RT: 5.030 min Scan# 523
Delta R.T. 0.012 min
Lab File: VN084400.D
Acq: 11 Oct 2024 15:18

Tgt Ion: 43 Resp: 5275
Ion Ratio Lower Upper
43 100
74 23.6 19.2 28.8

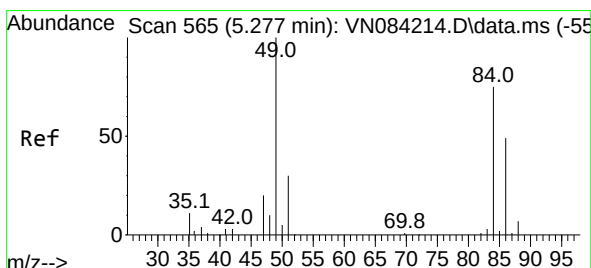
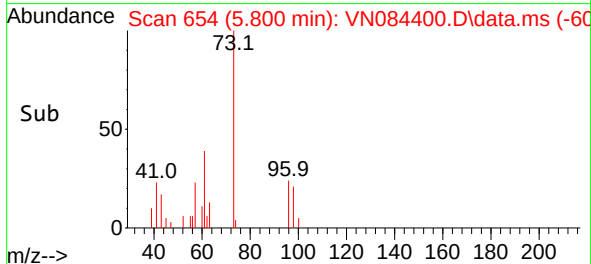
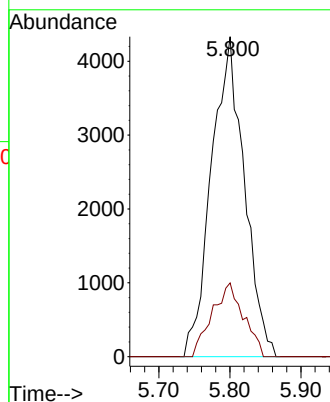
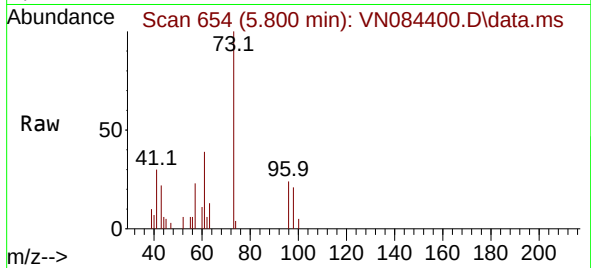




#19
Methyl tert-butyl Ether
Concen: 2.428 ug/l
RT: 5.800 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN084400.D
Acq: 11 Oct 2024 15:18

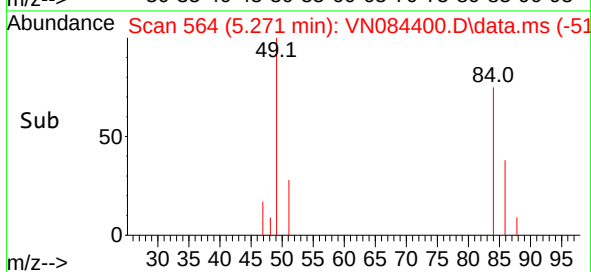
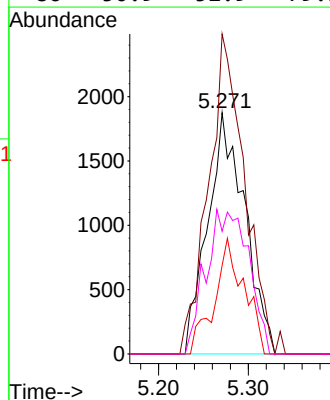
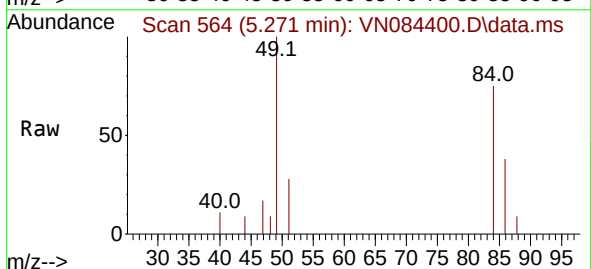
Instrument :
MSVOA_N
ClientSampleId :

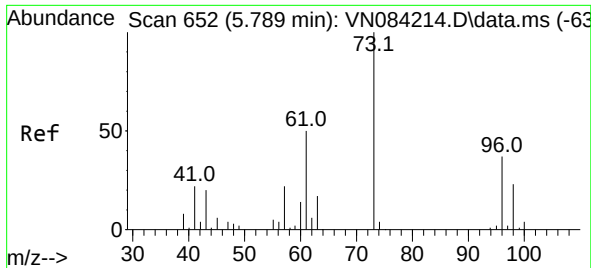
Tgt Ion: 73 Resp: 13934
Ion Ratio Lower Upper
73 100
57 23.1 17.7 26.5



#20
Methylene Chloride
Concen: 2.754 ug/l
RT: 5.271 min Scan# 564
Delta R.T. -0.006 min
Lab File: VN084400.D
Acq: 11 Oct 2024 15:18

Tgt Ion: 84 Resp: 5384
Ion Ratio Lower Upper
84 100
49 132.6 107.2 160.8
51 36.6 31.8 47.8
86 50.9 52.9 79.3#

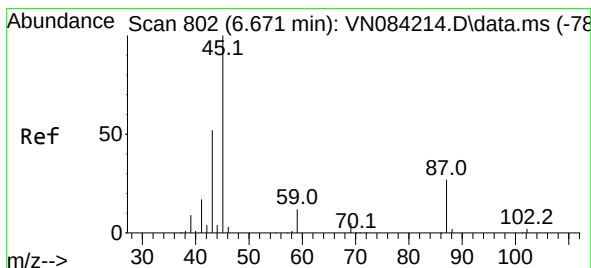
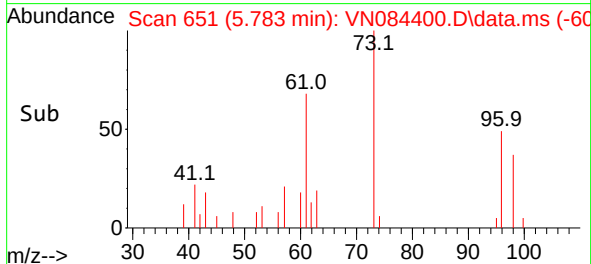
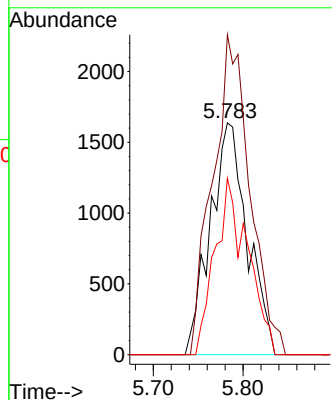
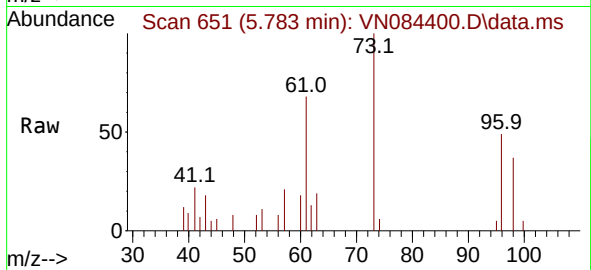




#21
trans-1,2-Dichloroethene
Concen: 2.640 ug/l
RT: 5.783 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN084400.D
Acq: 11 Oct 2024 15:18

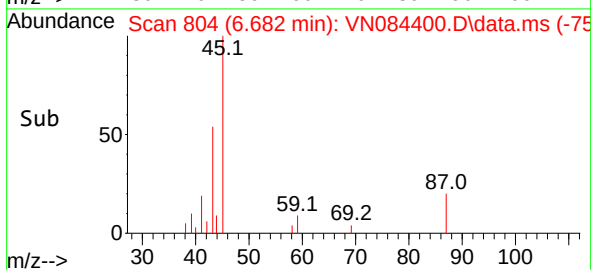
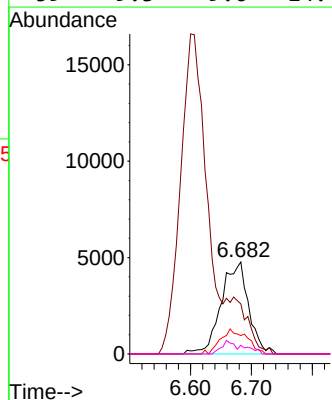
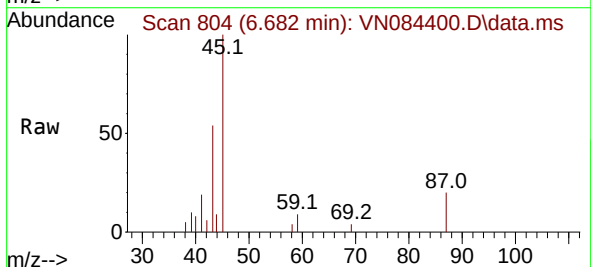
Instrument :
MSVOA_N
ClientSampleId :

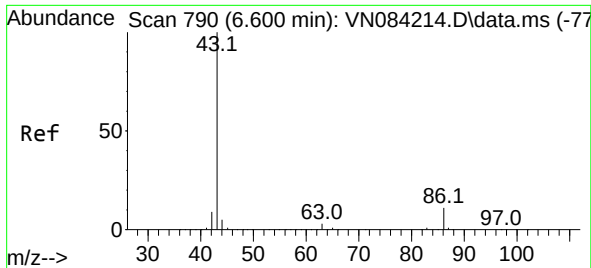
Tgt Ion: 96 Resp: 4702
Ion Ratio Lower Upper
96 100
61 138.1 108.4 162.6
98 76.1 49.8 74.8#



#22
Diisopropyl ether
Concen: 2.451 ug/l
RT: 6.682 min Scan# 804
Delta R.T. 0.012 min
Lab File: VN084400.D
Acq: 11 Oct 2024 15:18

Tgt Ion: 45 Resp: 14973
Ion Ratio Lower Upper
45 100
43 54.4 42.3 63.5
87 20.0 21.8 32.6#
59 9.3 9.6 14.4#

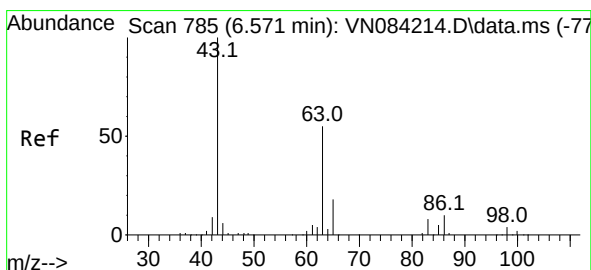
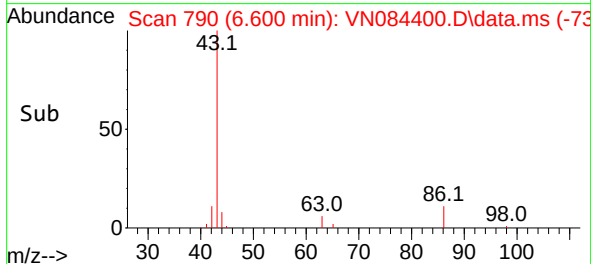
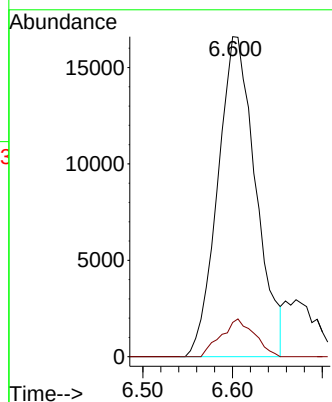
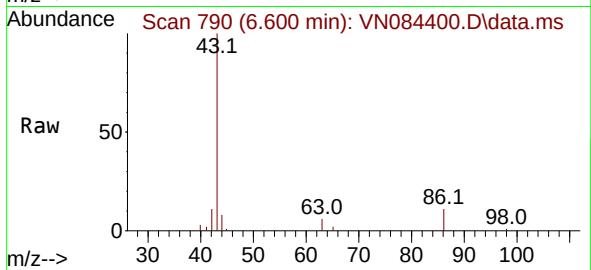




#23
 Vinyl Acetate
 Concen: 10.785 ug/l
 RT: 6.600 min Scan# 790
 Delta R.T. -0.000 min
 Lab File: VN084400.D
 Acq: 11 Oct 2024 15:18

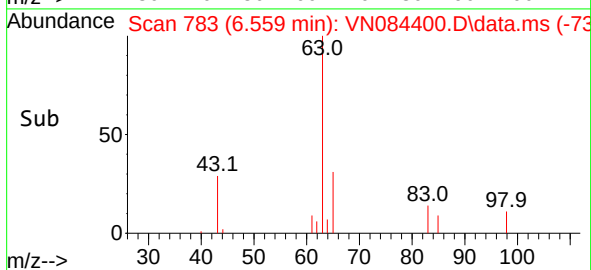
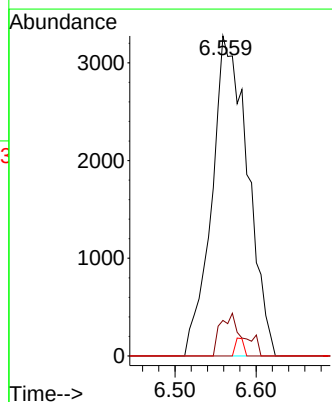
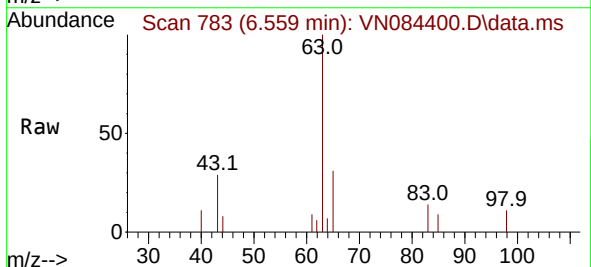
Instrument :
 MSVOA_N
 ClientSampleId :

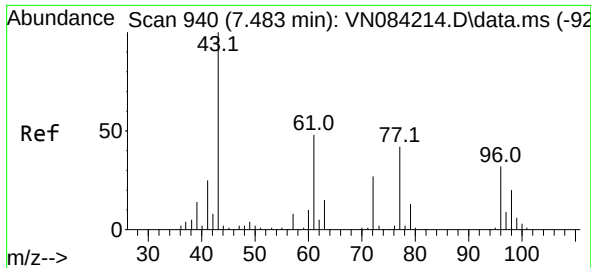
Tgt Ion: 43 Resp: 48855
 Ion Ratio Lower Upper
 43 100
 86 10.7 8.6 12.8



#24
 1,1-Dichloroethane
 Concen: 2.938 ug/l
 RT: 6.559 min Scan# 783
 Delta R.T. -0.012 min
 Lab File: VN084400.D
 Acq: 11 Oct 2024 15:18

Tgt Ion: 63 Resp: 10034
 Ion Ratio Lower Upper
 63 100
 98 11.1 3.4 10.2#
 100 0.0 2.0 5.8#

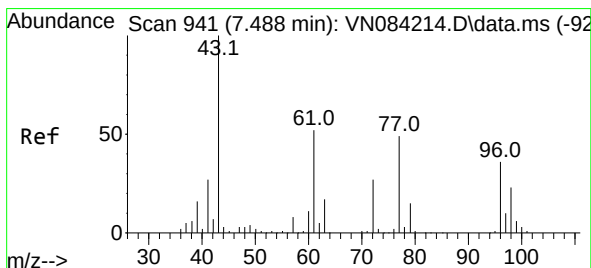
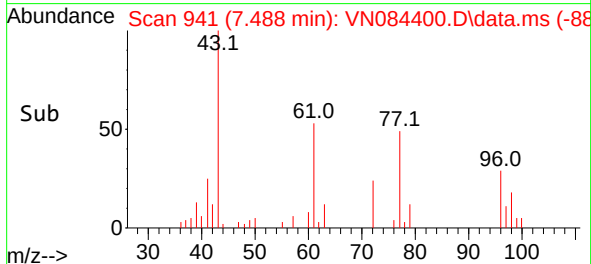
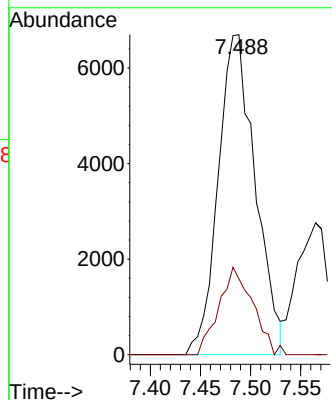
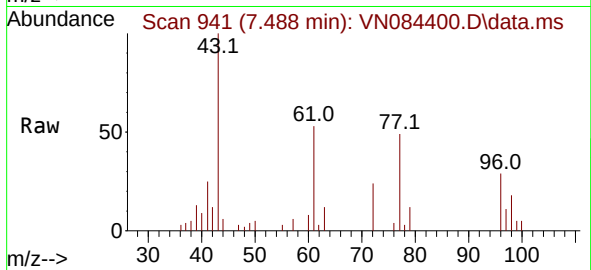




#25
2-Butanone
Concen: 13.160 ug/l
RT: 7.488 min Scan# 941
Delta R.T. 0.006 min
Lab File: VN084400.D
Acq: 11 Oct 2024 15:18

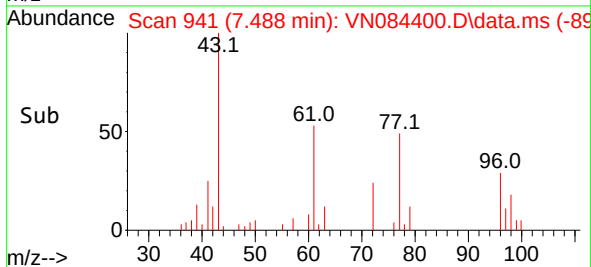
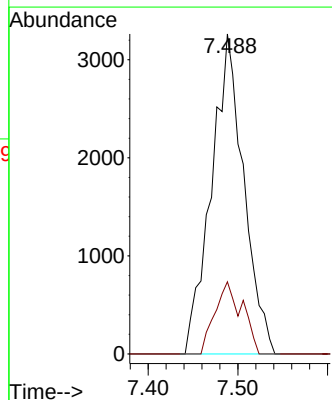
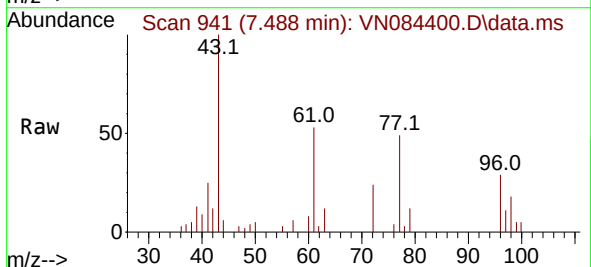
Instrument :
MSVOA_N
ClientSampleId :

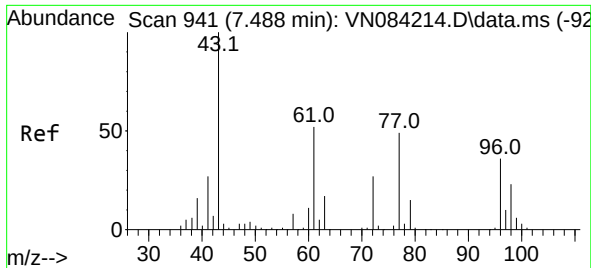
Tgt Ion: 43 Resp: 17239
Ion Ratio Lower Upper
43 100
72 23.7 21.4 32.2



#26
2,2-Dichloropropane
Concen: 2.653 ug/l
RT: 7.488 min Scan# 941
Delta R.T. -0.000 min
Lab File: VN084400.D
Acq: 11 Oct 2024 15:18

Tgt Ion: 77 Resp: 8170
Ion Ratio Lower Upper
77 100
97 19.0 10.8 32.3

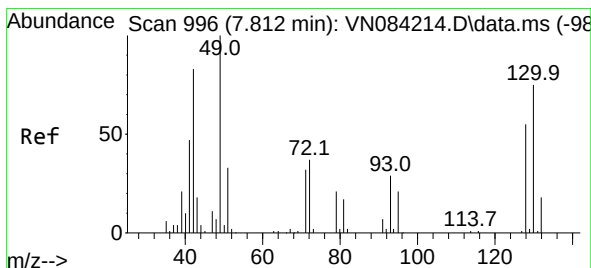
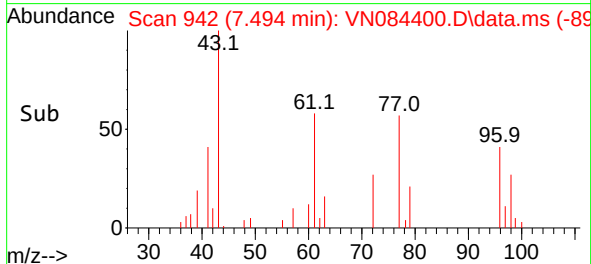
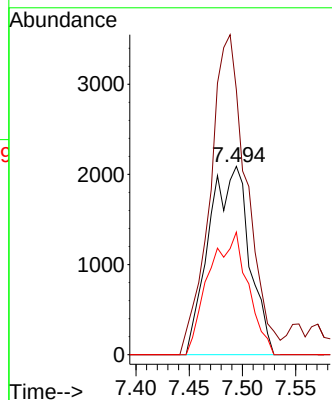
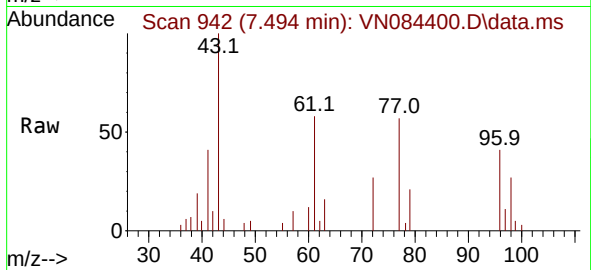




#27
 cis-1,2-Dichloroethene
 Concen: 2.571 ug/l
 RT: 7.494 min Scan# 941
 Delta R.T. 0.006 min
 Lab File: VN084400.D
 Acq: 11 Oct 2024 15:18

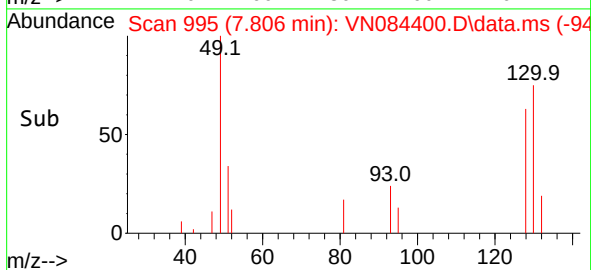
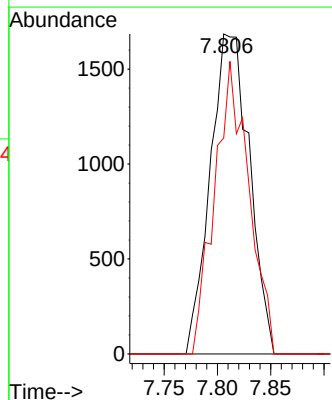
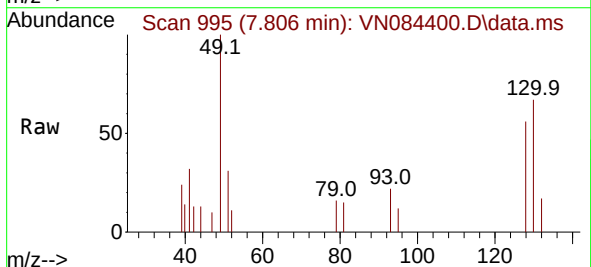
Instrument :
 MSVOA_N
 ClientSampleId :

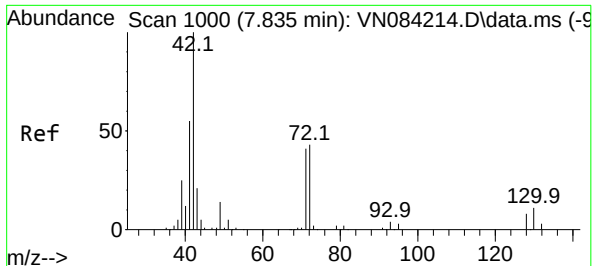
Tgt Ion: 96	Resp: 5533		
Ion	Ratio	Lower	Upper
96	100		
61	153.9	0.0	301.8
98	62.7	0.0	128.2



#28
 Bromochloromethane
 Concen: 2.826 ug/l
 RT: 7.806 min Scan# 995
 Delta R.T. -0.006 min
 Lab File: VN084400.D
 Acq: 11 Oct 2024 15:18

Tgt Ion: 49	Resp: 4307
Ion Ratio	Lower Upper
49 100	
129 0.0	0.0 3.6
130 79.8	58.0 87.0





#29

Tetrahydrofuran

Concen: 11.101 ug/l

RT: 7.835 min Scan# 1000

Delta R.T. -0.000 min

Lab File: VN084400.D

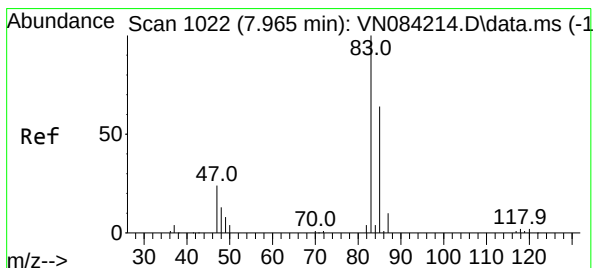
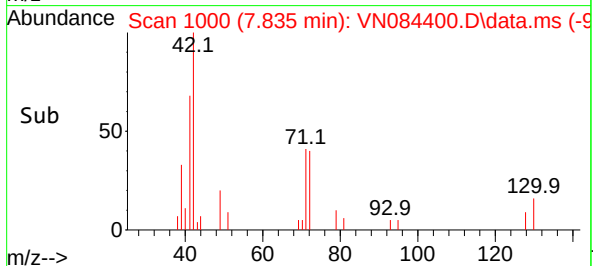
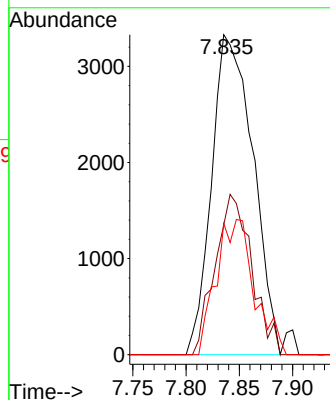
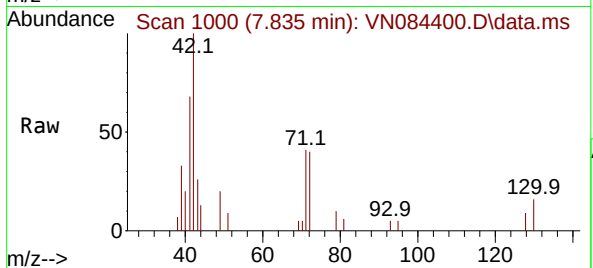
Acq: 11 Oct 2024 15:18

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion:	42	Resp:	8974
Ion	Ratio	Lower	Upper
42	100		
72	44.4	34.6	51.8
71	38.9	32.2	48.4



#30

Chloroform

Concen: 2.817 ug/l

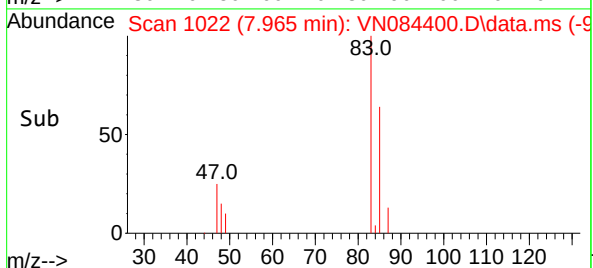
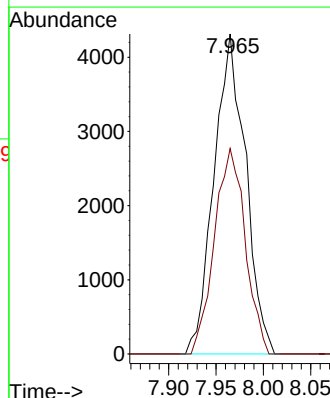
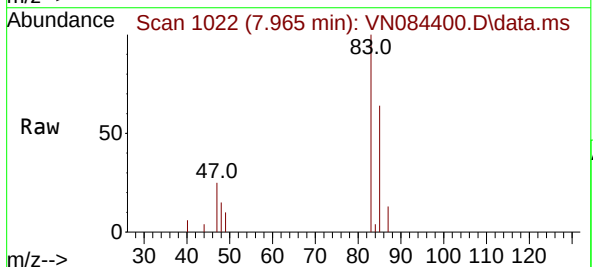
RT: 7.965 min Scan# 1022

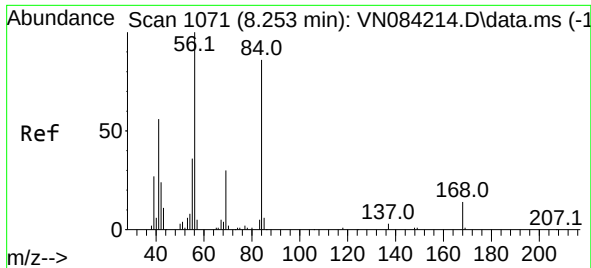
Delta R.T. -0.000 min

Lab File: VN084400.D

Acq: 11 Oct 2024 15:18

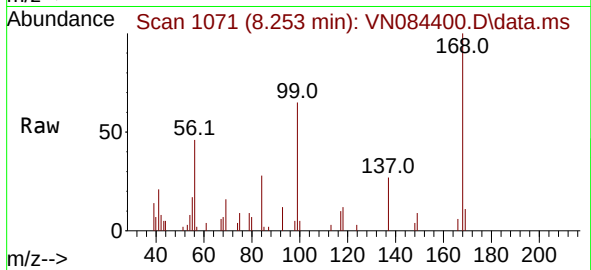
Tgt Ion:	83	Resp:	9996
Ion	Ratio	Lower	Upper
83	100		
85	64.2	51.0	76.4



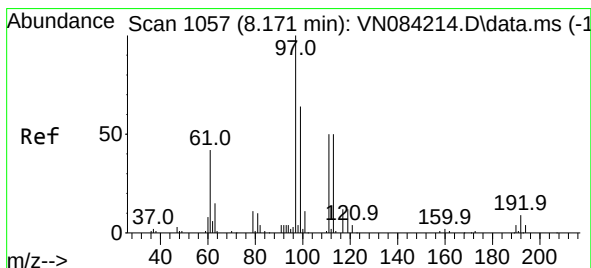
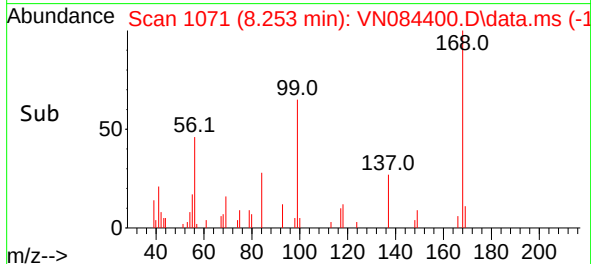
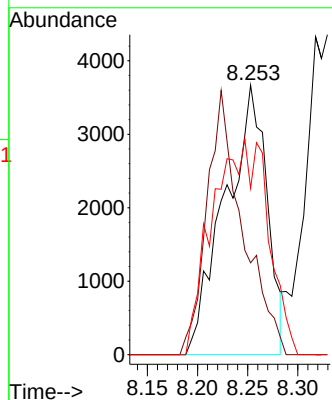


#31
Cyclohexane
Concen: 3.212 ug/l
RT: 8.253 min Scan# 10653
Delta R.T. -0.000 min
Lab File: VN084400.D
Acq: 11 Oct 2024 15:18

Instrument :
MSVOA_N
ClientSampleId :

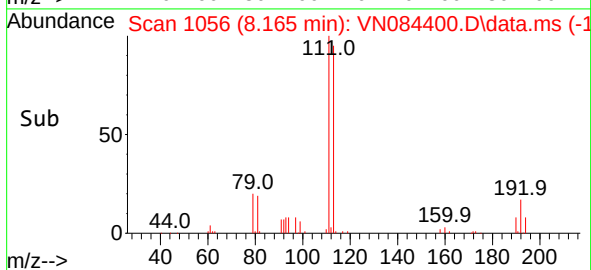
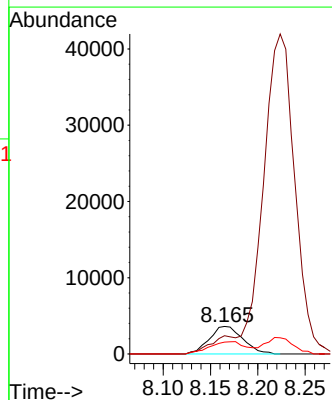
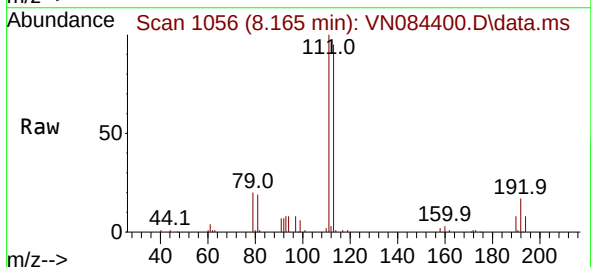


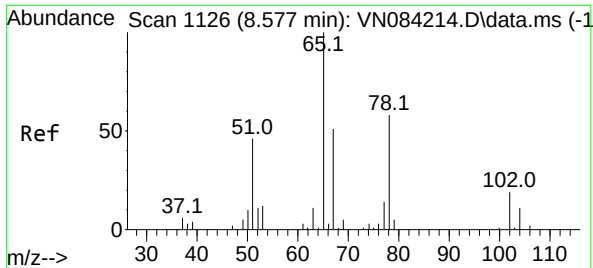
Tgt Ion: 56 Resp: 10653
Ion Ratio Lower Upper
56 100
69 34.1 23.8 35.6
84 61.7 68.8 103.2#



#32
1,1,1-Trichloroethane
Concen: 2.785 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.006 min
Lab File: VN084400.D
Acq: 11 Oct 2024 15:18

Tgt Ion: 97 Resp: 8874
Ion Ratio Lower Upper
97 100
99 50.8 51.2 76.8#
61 47.7 37.5 56.3





#33

1,2-Dichloroethane-d4

Concen: 56.206 ug/l

RT: 8.576 min Scan# 1126

Delta R.T. -0.000 min

Lab File: VN084400.D

Acq: 11 Oct 2024 15:18

Instrument :

MSVOA_N

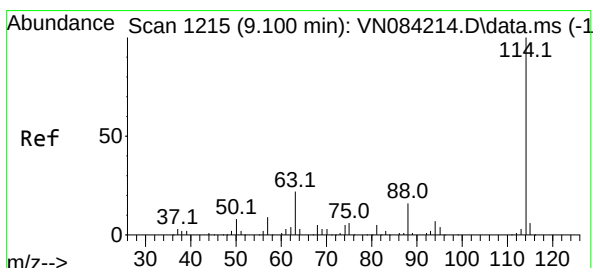
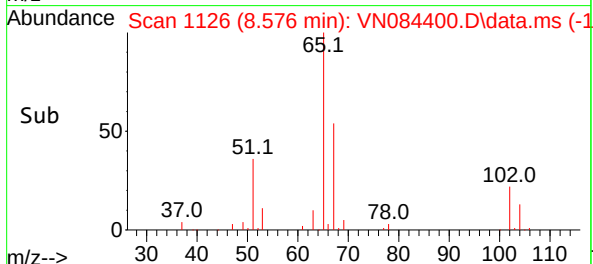
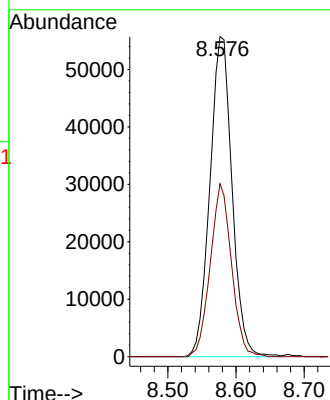
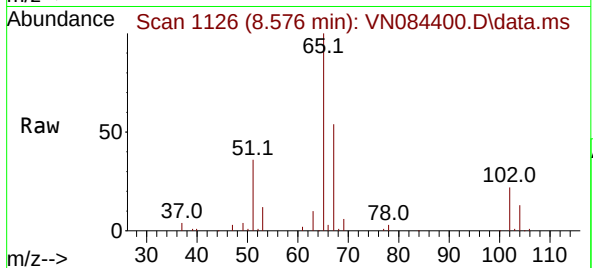
ClientSampleId :

Tgt Ion: 65 Resp: 125841

Ion Ratio Lower Upper

65 100

67 51.7 0.0 102.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1215

Delta R.T. -0.000 min

Lab File: VN084400.D

Acq: 11 Oct 2024 15:18

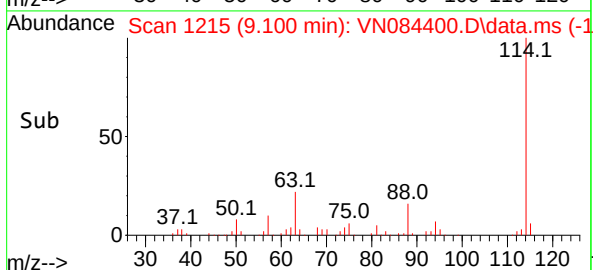
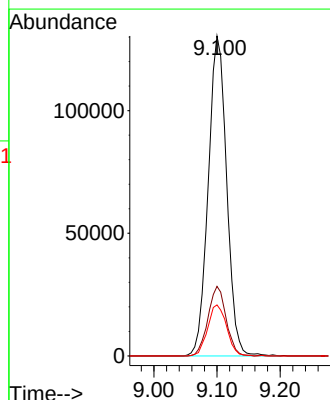
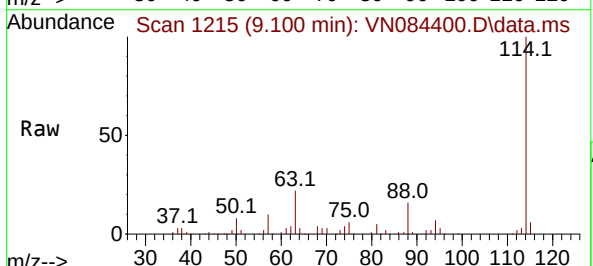
Tgt Ion: 114 Resp: 264928

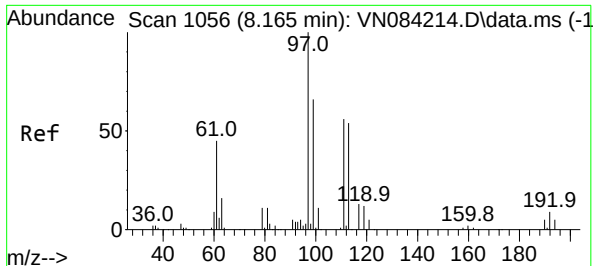
Ion Ratio Lower Upper

114 100

63 21.7 0.0 43.8

88 15.9 0.0 31.6





#35

Dibromofluoromethane

Concen: 56.190 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. -0.000 min

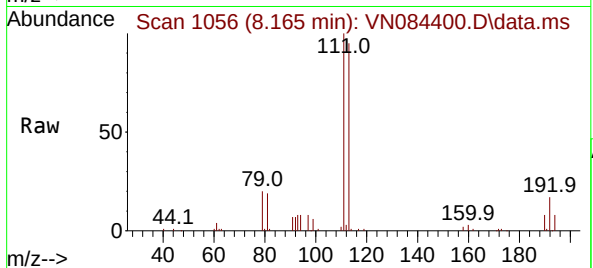
Lab File: VN084400.D

Acq: 11 Oct 2024 15:18

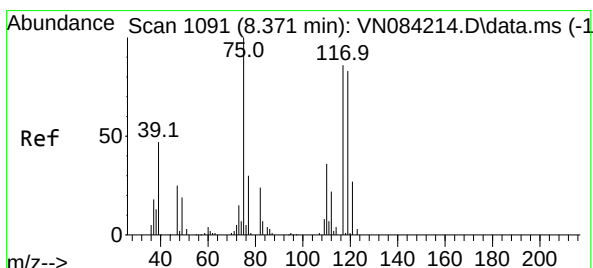
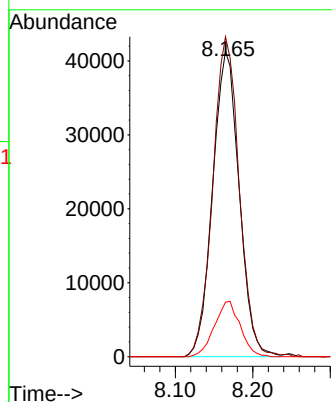
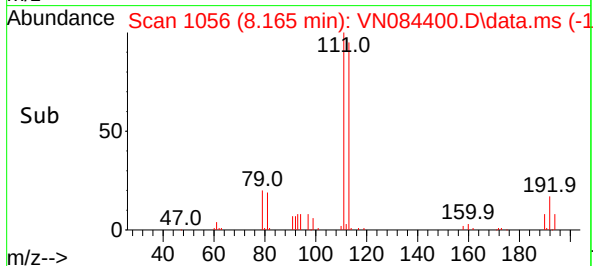
Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion:	113	Resp:	98140
Ion	Ratio	Lower	Upper
113	100		
111	104.4	83.3	124.9
192	17.7	13.5	20.3



#36

1,1-Dichloropropene

Concen: 2.634 ug/l

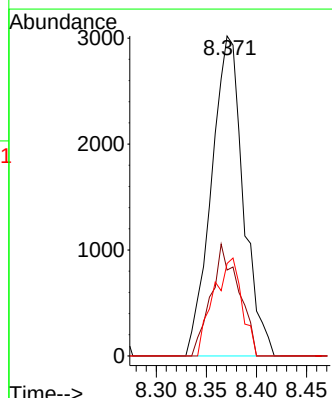
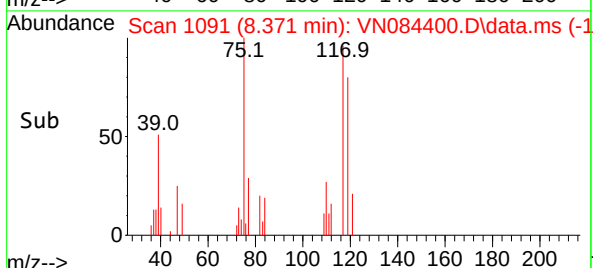
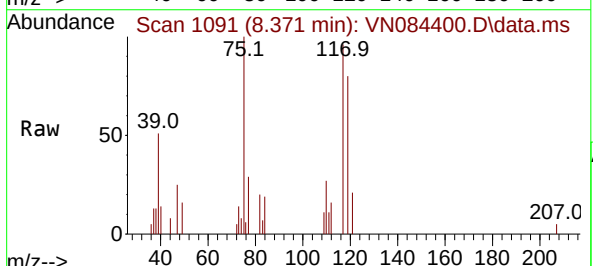
RT: 8.371 min Scan# 1091

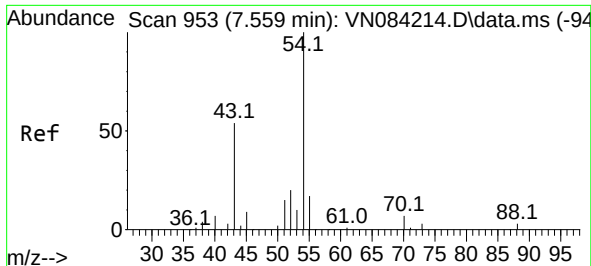
Delta R.T. -0.000 min

Lab File: VN084400.D

Acq: 11 Oct 2024 15:18

Tgt Ion:	75	Resp:	6683
Ion	Ratio	Lower	Upper
75	100		
110	30.5	16.9	50.7
77	27.2	24.7	37.1





#37

Ethyl Acetate

Concen: 2.574 ug/l

RT: 7.565 min Scan# 91

Delta R.T. 0.006 min

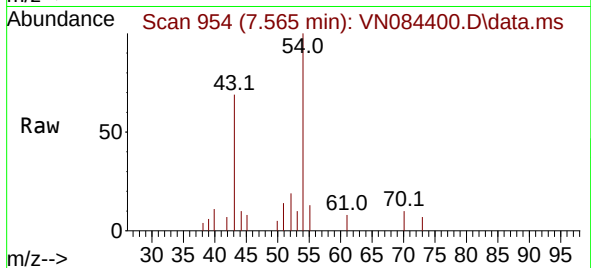
Lab File: VN084400.D

Acq: 11 Oct 2024 15:18

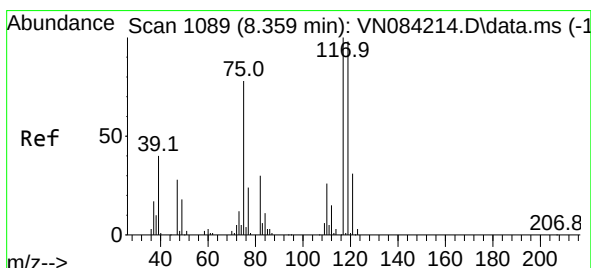
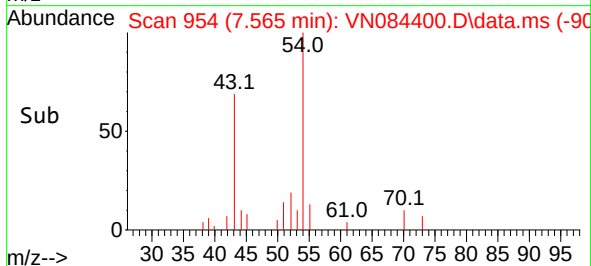
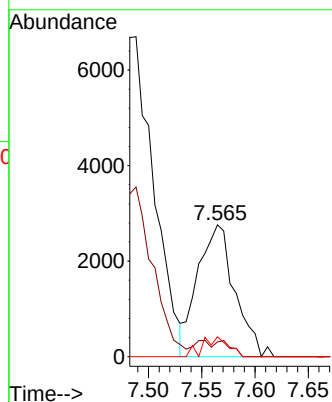
Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion: 43	Resp: 6700
Ion Ratio	Lower Upper
43	100
61	0.0 10.7 16.1#
70	10.2 8.8 13.2



#38

Carbon Tetrachloride

Concen: 2.804 ug/l

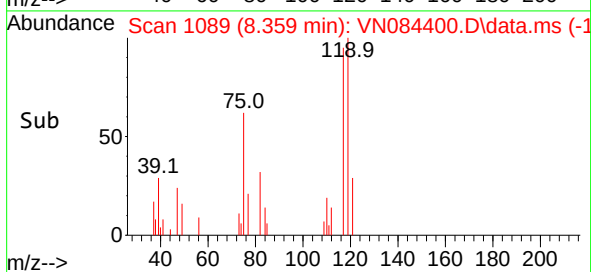
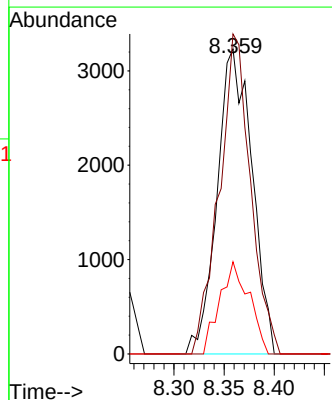
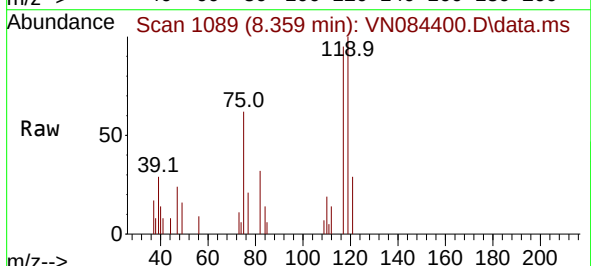
RT: 8.359 min Scan# 1089

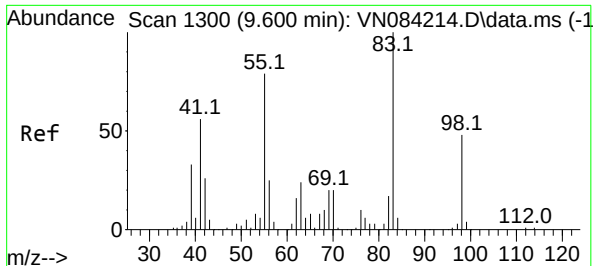
Delta R.T. -0.000 min

Lab File: VN084400.D

Acq: 11 Oct 2024 15:18

Tgt Ion: 117	Resp: 7804
Ion Ratio	Lower Upper
117	100
119	104.9 78.7 118.1
121	30.2 24.4 36.6





#39

Methylcyclohexane

Concen: 2.280 ug/l

RT: 9.600 min Scan# 11300

Delta R.T. -0.000 min

Lab File: VN084400.D

Acq: 11 Oct 2024 15:18

Instrument :

MSVOA_N

ClientSampleId :

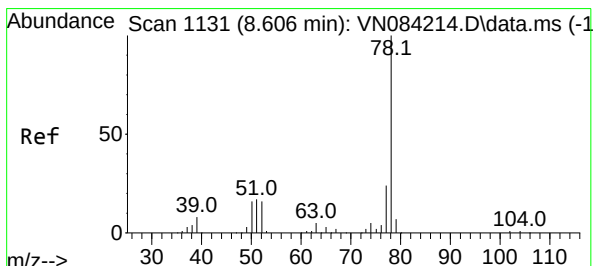
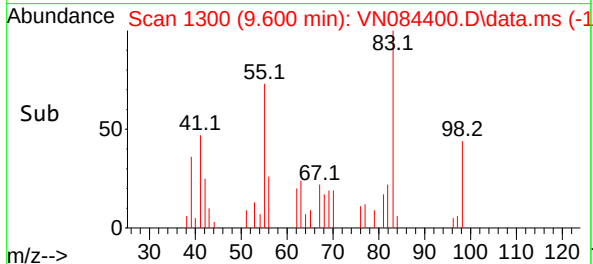
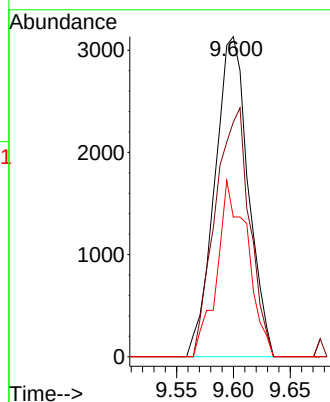
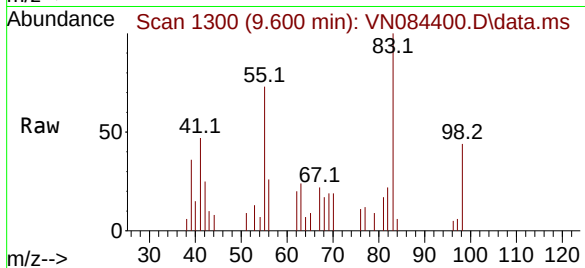
Tgt Ion: 83 Resp: 6438

Ion Ratio Lower Upper

83 100

55 73.3 62.8 94.2

98 43.6 38.8 58.2



#40

Benzene

Concen: 2.689 ug/l

RT: 8.606 min Scan# 1131

Delta R.T. -0.000 min

Lab File: VN084400.D

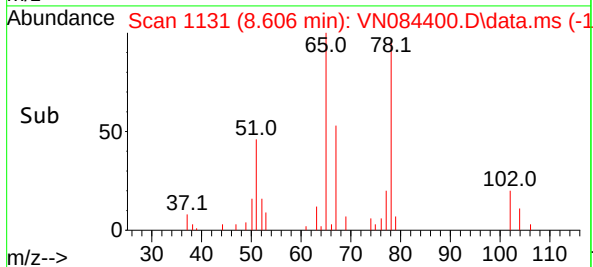
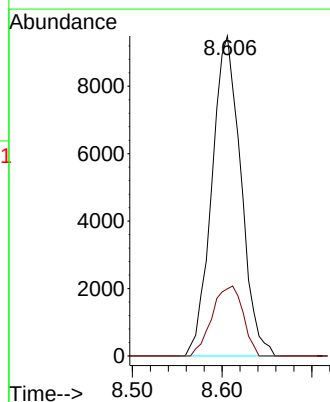
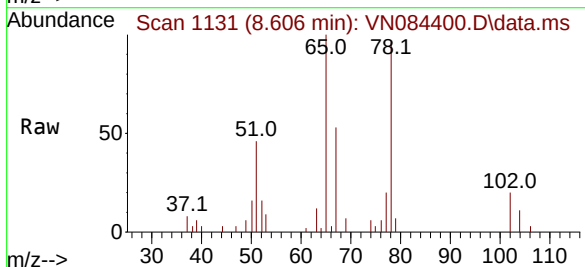
Acq: 11 Oct 2024 15:18

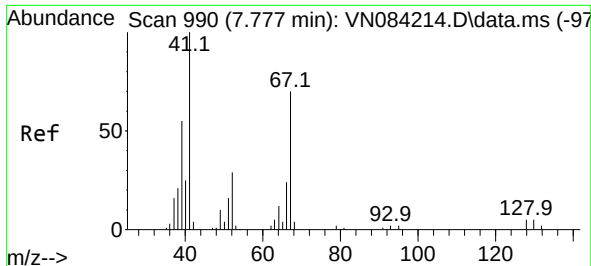
Tgt Ion: 78 Resp: 21257

Ion Ratio Lower Upper

78 100

77 21.0 19.1 28.7



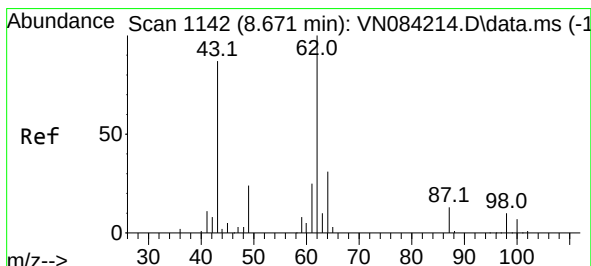
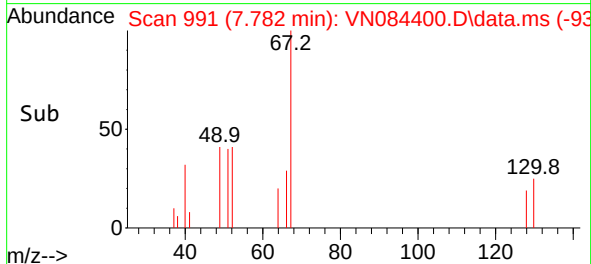
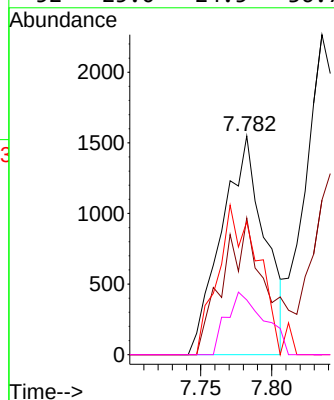
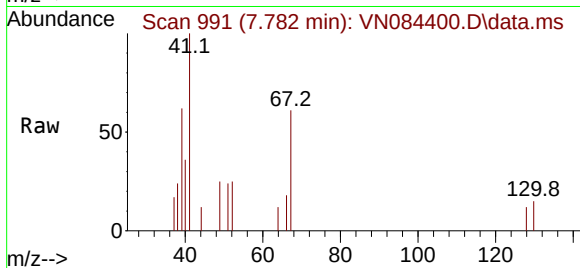


#41
Methacrylonitrile
Concen: 2.316 ug/l
RT: 7.782 min Scan# 991
Delta R.T. 0.006 min
Lab File: VN084400.D
Acq: 11 Oct 2024 15:18

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 41 Resp: 3272

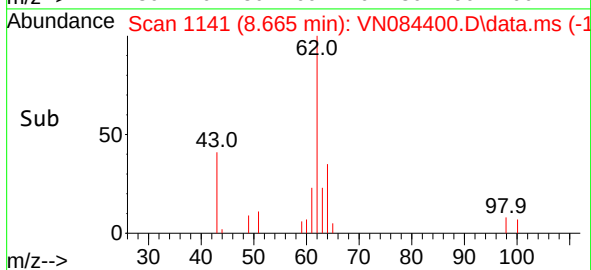
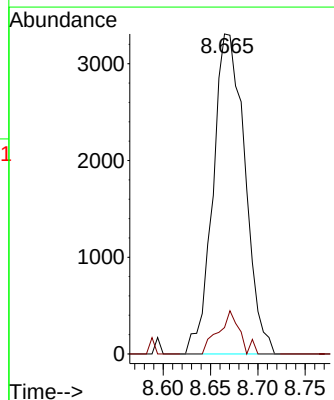
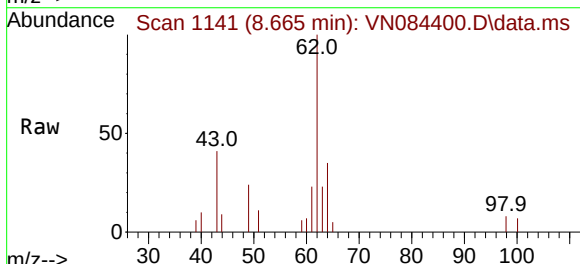
Ion	Ratio	Lower	Upper
41	100		
39	65.4	43.3	64.9#
67	65.4	56.1	84.1
52	25.0	24.5	36.7

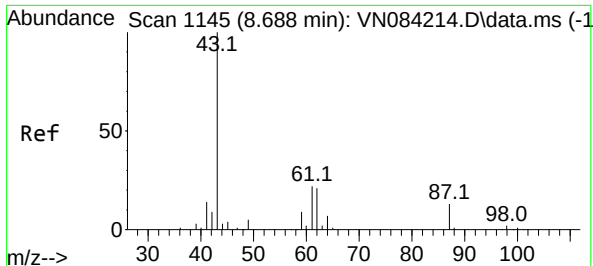


#42
1,2-Dichloroethane
Concen: 2.888 ug/l
RT: 8.665 min Scan# 1141
Delta R.T. -0.006 min
Lab File: VN084400.D
Acq: 11 Oct 2024 15:18

Tgt Ion: 62 Resp: 7739

Ion	Ratio	Lower	Upper
62	100		
98	9.1	0.0	18.2

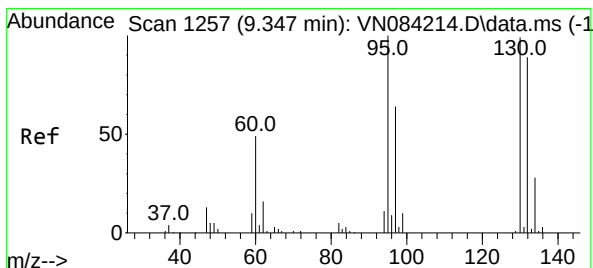
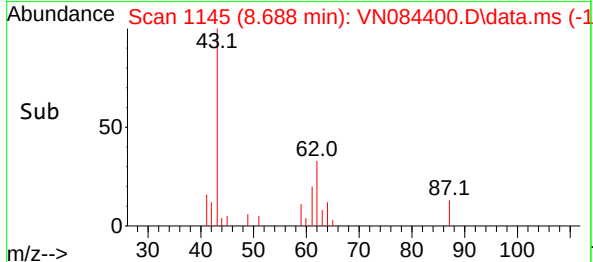
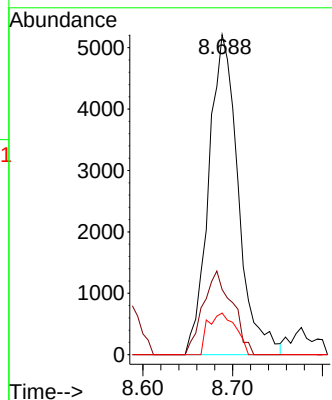
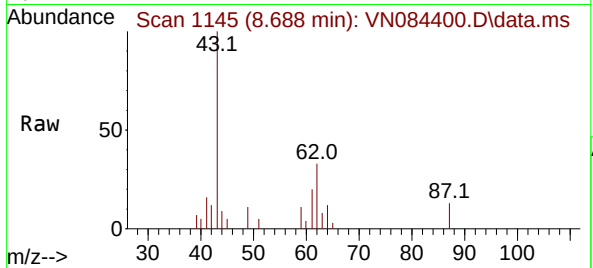




#43
Isopropyl Acetate
Concen: 2.338 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. -0.000 min
Lab File: VN084400.D
Acq: 11 Oct 2024 15:18

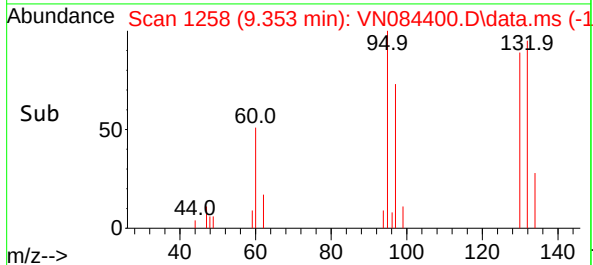
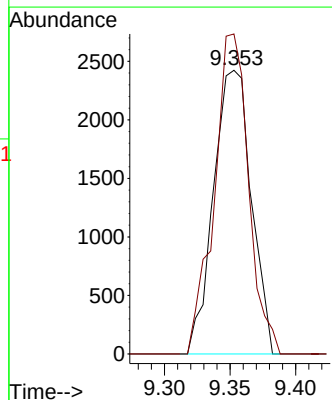
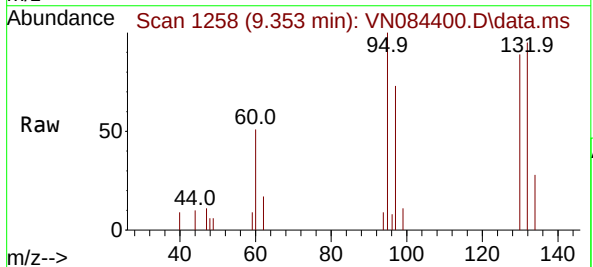
Instrument :
MSVOA_N
ClientSampleId :

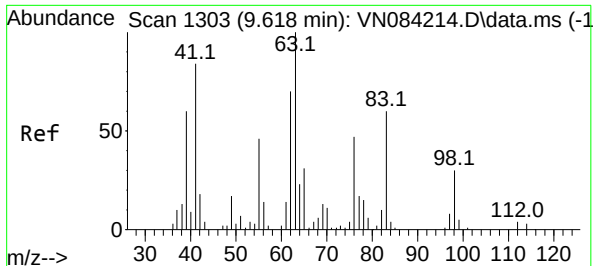
Tgt Ion	Ratio	Lower	Upper
43	100		
61	25.9	20.4	30.6
87	12.2	10.3	15.5



#44
Trichloroethene
Concen: 2.633 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. 0.006 min
Lab File: VN084400.D
Acq: 11 Oct 2024 15:18

Tgt Ion	Ratio	Lower	Upper
130	100		
95	112.8	0.0	203.0





#45

1,2-Dichloropropane

Concen: 2.865 ug/l

RT: 9.618 min Scan# 1303

Delta R.T. -0.000 min

Lab File: VN084400.D

Acq: 11 Oct 2024 15:18

Instrument :

MSVOA_N

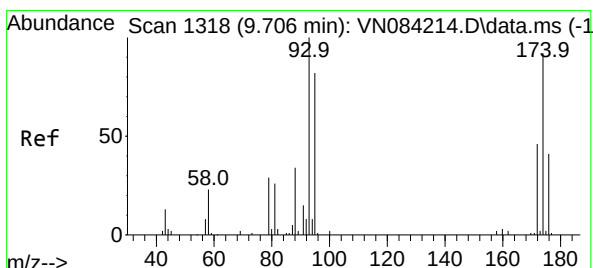
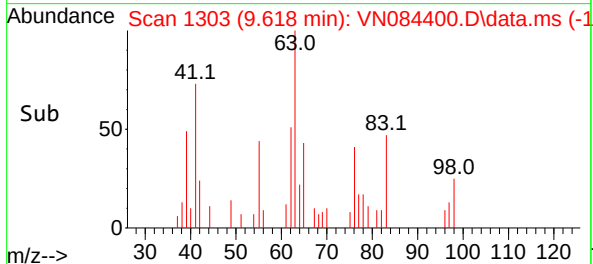
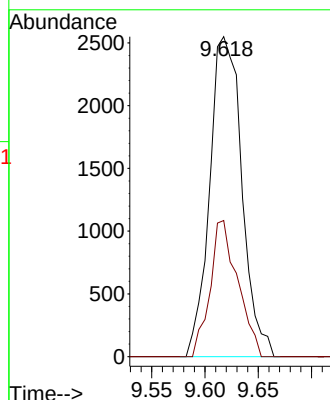
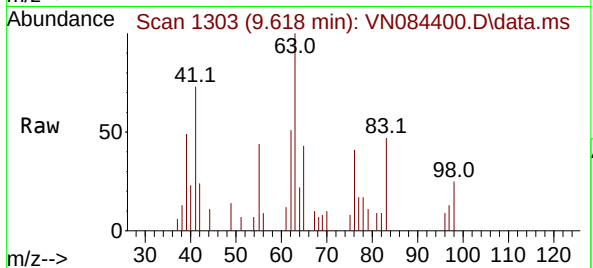
ClientSampleId :

Tgt Ion: 63 Resp: 5357

Ion Ratio Lower Upper

63 100

65 42.5 24.6 37.0#



#46

Dibromomethane

Concen: 2.926 ug/l

RT: 9.706 min Scan# 1318

Delta R.T. -0.000 min

Lab File: VN084400.D

Acq: 11 Oct 2024 15:18

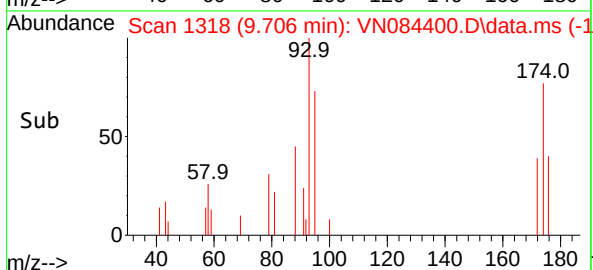
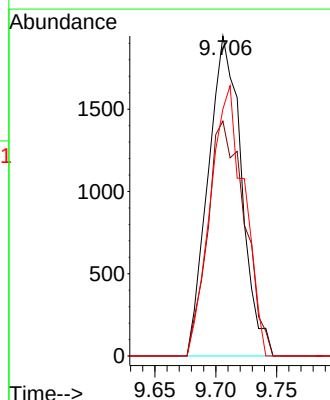
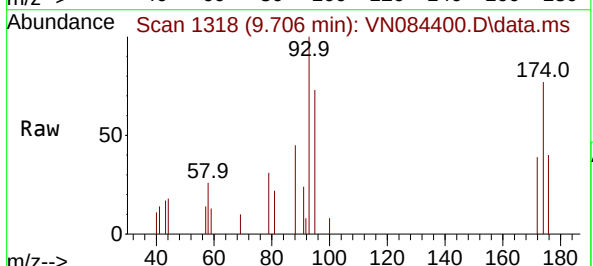
Tgt Ion: 93 Resp: 3692

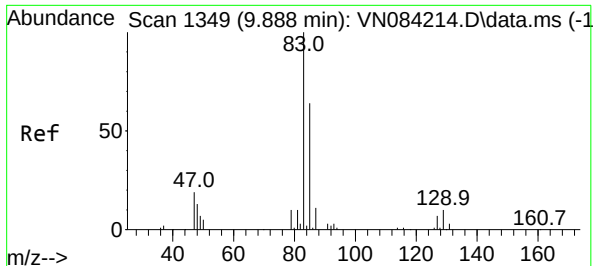
Ion Ratio Lower Upper

93 100

95 81.9 65.0 97.4

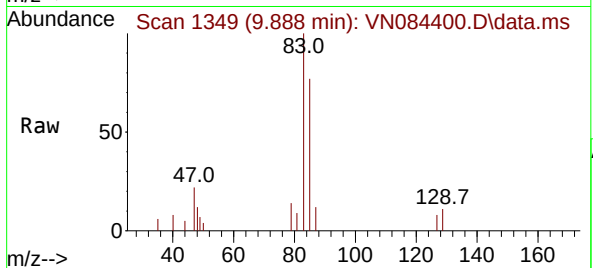
174 86.3 71.8 107.8





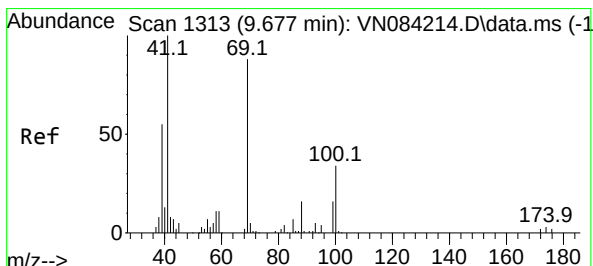
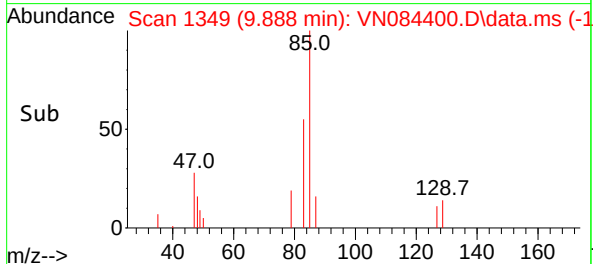
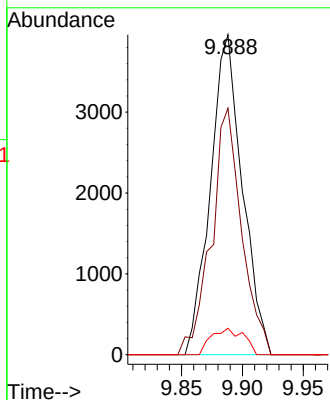
#47
Bromodichloromethane
Concen: 2.579 ug/l
RT: 9.888 min Scan# 1349
Delta R.T. -0.000 min
Lab File: VN084400.D
Acq: 11 Oct 2024 15:18

Instrument :
MSVOA_N
ClientSampleId :



Tgt Ion: 83 Resp: 7231

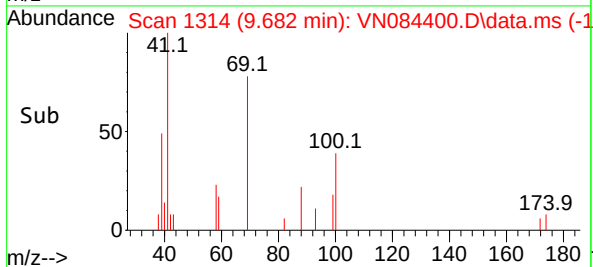
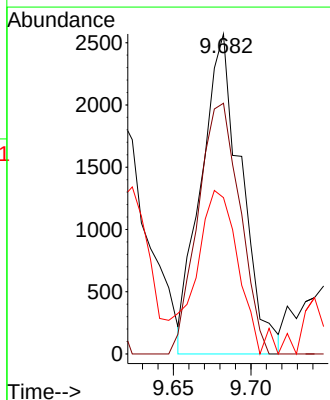
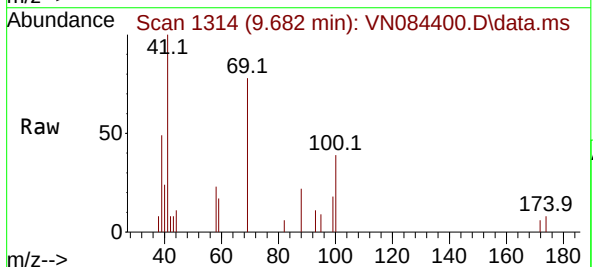
Ion	Ratio	Lower	Upper
83	100		
85	77.0	51.5	77.3
127	8.2	5.7	8.5

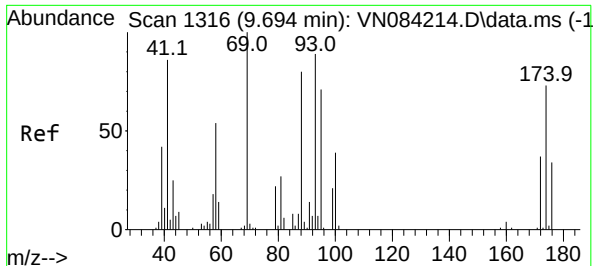


#48
Methyl methacrylate
Concen: 2.276 ug/l
RT: 9.682 min Scan# 1314
Delta R.T. 0.006 min
Lab File: VN084400.D
Acq: 11 Oct 2024 15:18

Tgt Ion: 41 Resp: 4619

Ion	Ratio	Lower	Upper
41	100		
69	82.1	67.1	100.7
39	54.1	45.8	68.6





#49

1,4-Dioxane

Concen: 58.243 ug/l

RT: 9.700 min Scan# 1

Delta R.T. 0.006 min

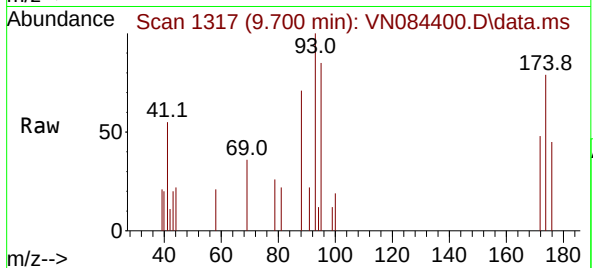
Lab File: VN084400.D

Acq: 11 Oct 2024 15:18

Instrument :

MSVOA_N

ClientSampleId :



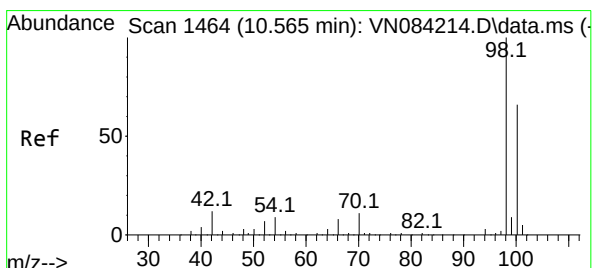
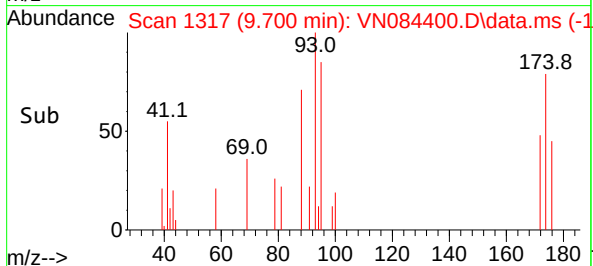
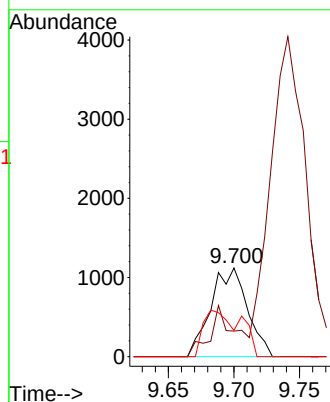
Tgt Ion: 88 Resp: 2176

Ion Ratio Lower Upper

88 100

43 30.1 25.3 37.9

58 53.1 56.4 84.6#



#50

Toluene-d8

Concen: 54.185 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. -0.000 min

Lab File: VN084400.D

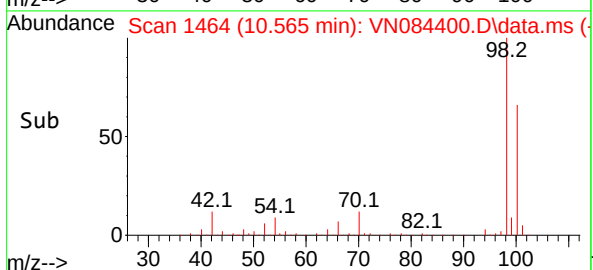
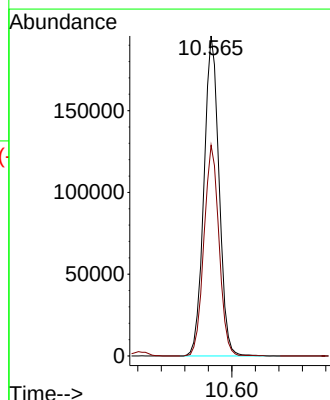
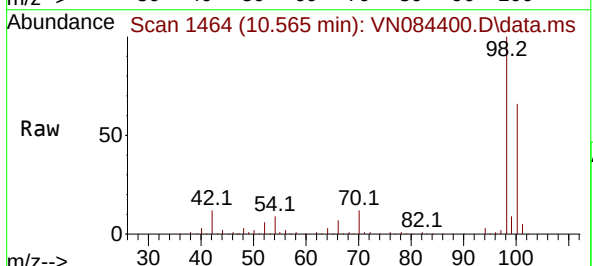
Acq: 11 Oct 2024 15:18

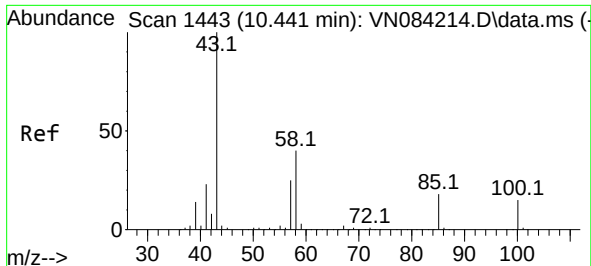
Tgt Ion: 98 Resp: 348182

Ion Ratio Lower Upper

98 100

100 65.7 52.7 79.1

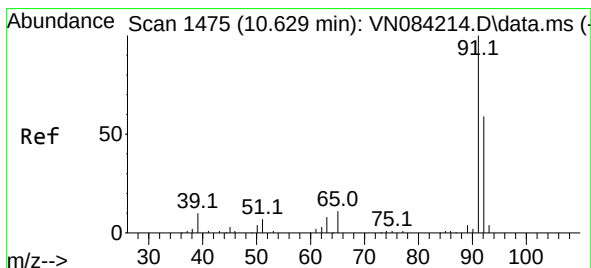
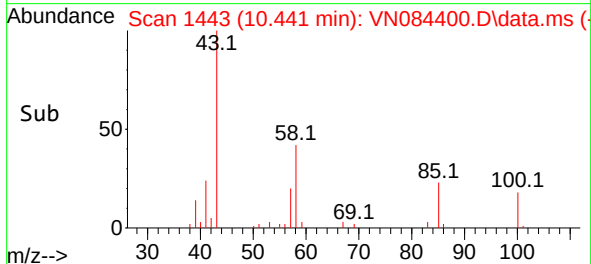
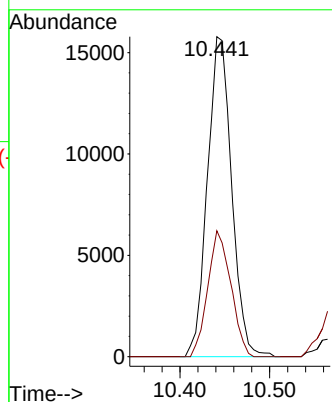
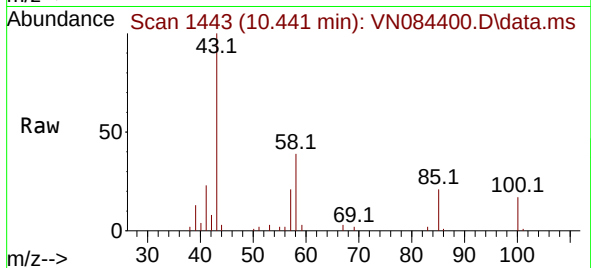




#51
4-Methyl-2-Pentanone
Concen: 11.956 ug/l
RT: 10.441 min Scan# 1443
Delta R.T. -0.000 min
Lab File: VN084400.D
Acq: 11 Oct 2024 15:18

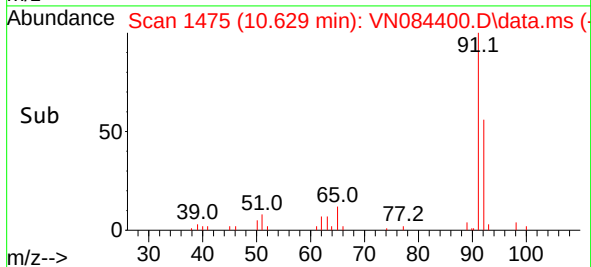
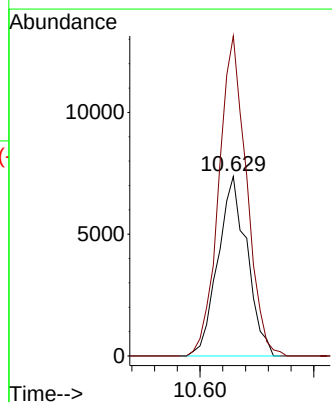
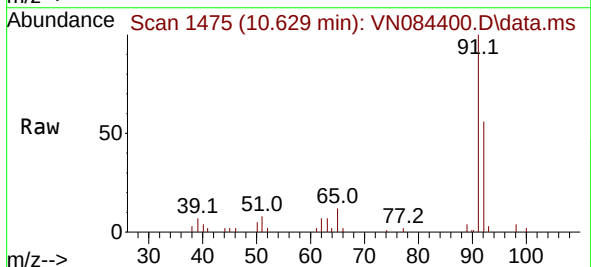
Instrument :
MSVOA_N
ClientSampleId :

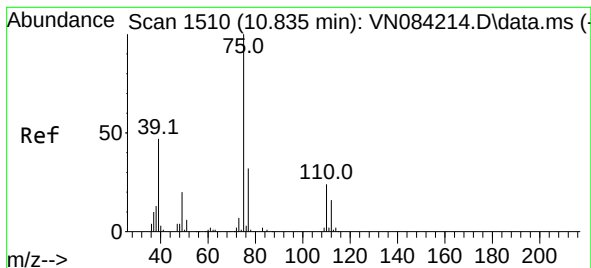
Tgt Ion: 43 Resp: 29623
Ion Ratio Lower Upper
43 100
58 37.5 31.6 47.4



#52
Toluene
Concen: 2.717 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VN084400.D
Acq: 11 Oct 2024 15:18

Tgt Ion: 92 Resp: 13098
Ion Ratio Lower Upper
92 100
91 170.5 137.3 205.9

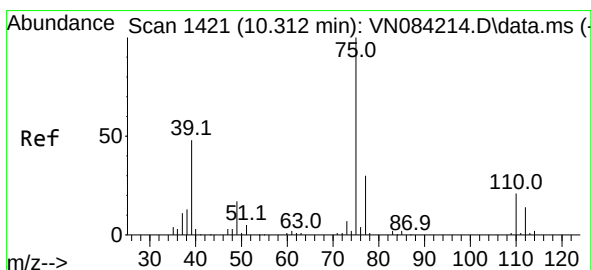
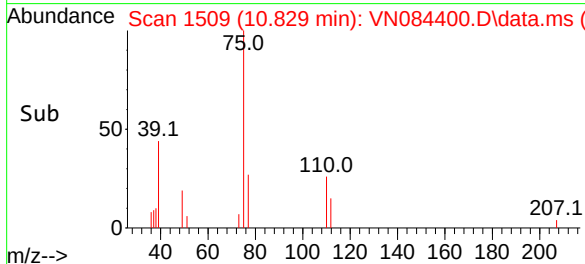
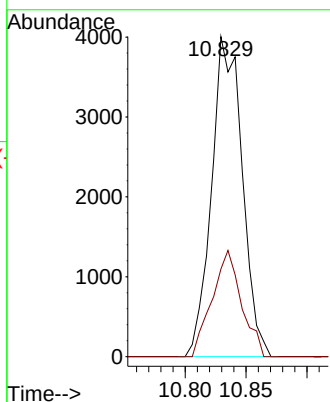
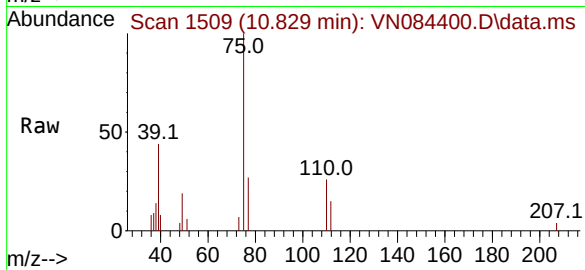




#53
t-1,3-Dichloropropene
Concen: 2.448 ug/l
RT: 10.829 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN084400.D
Acq: 11 Oct 2024 15:18

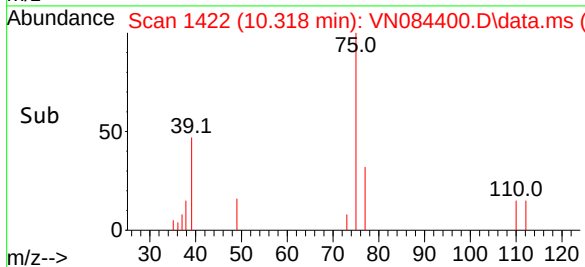
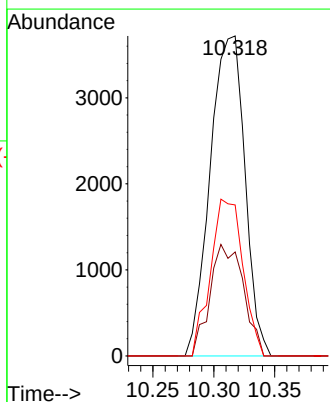
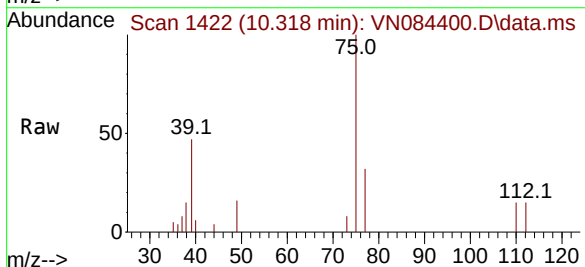
Instrument :
MSVOA_N
ClientSampleId :

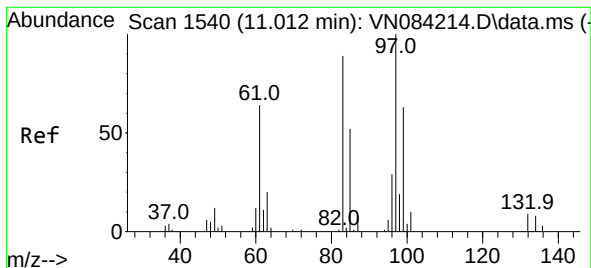
Tgt Ion: 75 Resp: 6995
Ion Ratio Lower Upper
75 100
77 27.4 25.4 38.0



#54
cis-1,3-Dichloropropene
Concen: 2.402 ug/l
RT: 10.318 min Scan# 1422
Delta R.T. 0.006 min
Lab File: VN084400.D
Acq: 11 Oct 2024 15:18

Tgt Ion: 75 Resp: 7382
Ion Ratio Lower Upper
75 100
77 32.5 24.2 36.2
39 47.2 38.7 58.1





#55

1,1,2-Trichloroethane

Concen: 2.662 ug/l

RT: 11.012 min Scan# 11

Delta R.T. -0.000 min

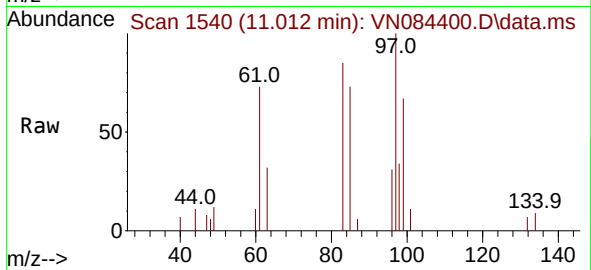
Lab File: VN084400.D

Acq: 11 Oct 2024 15:18

Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion: 97 Resp: 4599

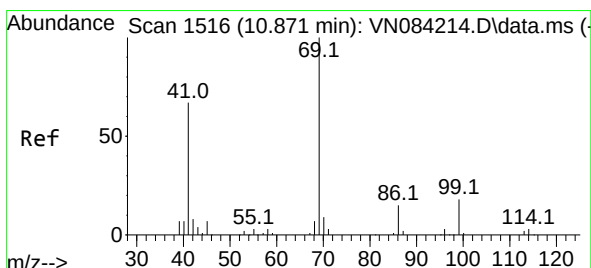
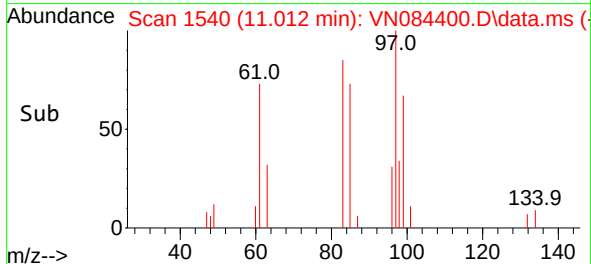
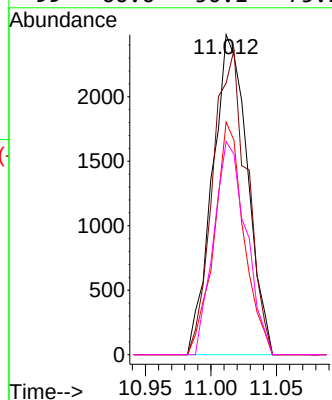
Ion Ratio Lower Upper

97 100

83 84.8 71.0 106.4

85 72.7 41.7 62.5#

99 66.6 50.1 75.1



#56

Ethyl methacrylate

Concen: 2.324 ug/l

RT: 10.876 min Scan# 1517

Delta R.T. 0.006 min

Lab File: VN084400.D

Acq: 11 Oct 2024 15:18

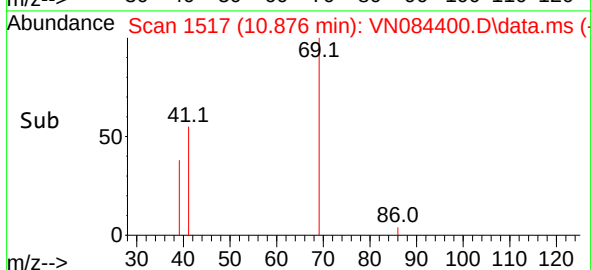
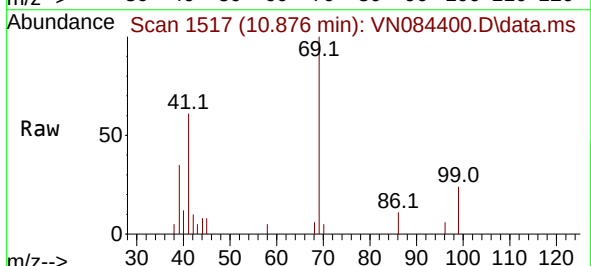
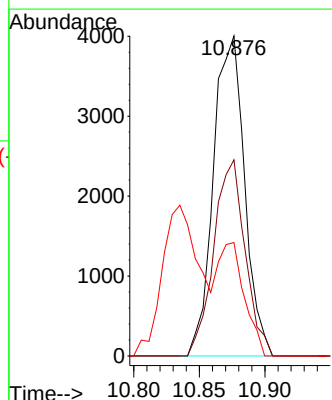
Tgt Ion: 69 Resp: 6607

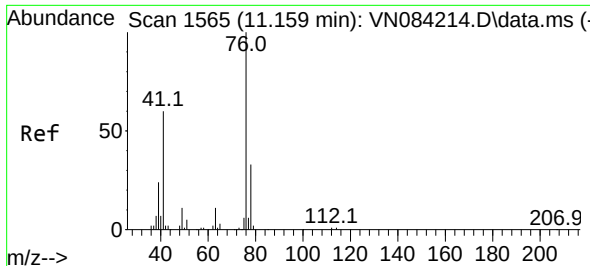
Ion Ratio Lower Upper

69 100

41 61.8 53.3 79.9

39 30.4 28.8 43.2





#57

1,3-Dichloropropane

Concen: 2.812 ug/l

RT: 11.159 min Scan# 1565

Delta R.T. -0.000 min

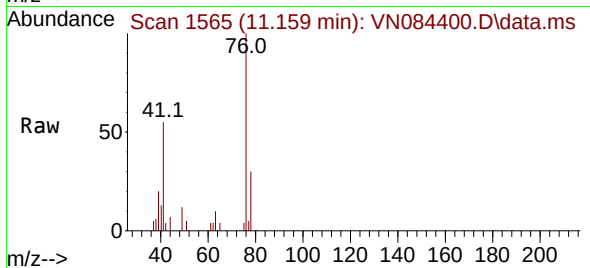
Lab File: VN084400.D

Acq: 11 Oct 2024 15:18

Instrument :

MSVOA_N

ClientSampleId :

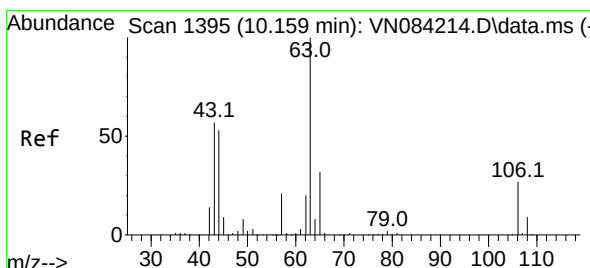
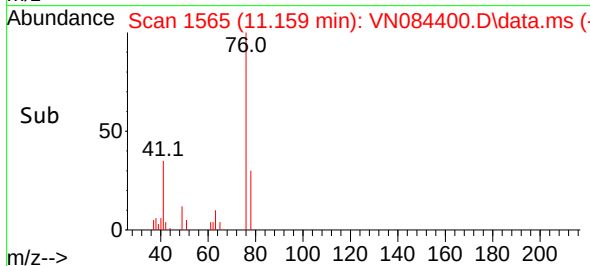
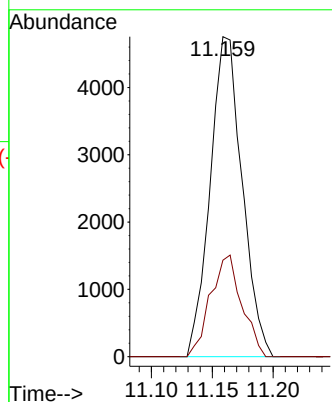


Tgt Ion: 76 Resp: 8681

Ion Ratio Lower Upper

76 100

78 30.9 25.8 38.6



#58

2-Chloroethyl Vinyl ether

Concen: 8.979 ug/l

RT: 10.159 min Scan# 1395

Delta R.T. -0.000 min

Lab File: VN084400.D

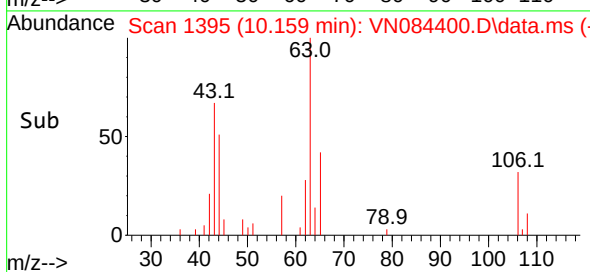
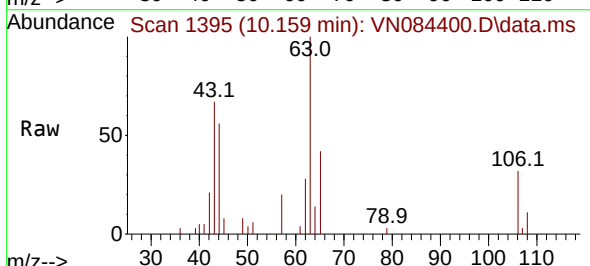
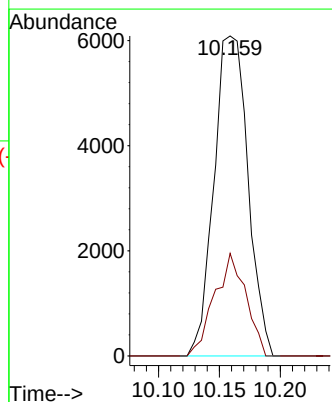
Acq: 11 Oct 2024 15:18

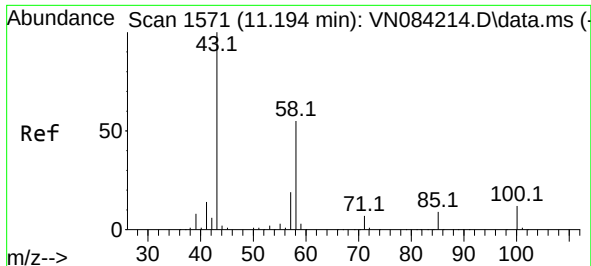
Tgt Ion: 63 Resp: 11843

Ion Ratio Lower Upper

63 100

106 29.6 21.8 32.6

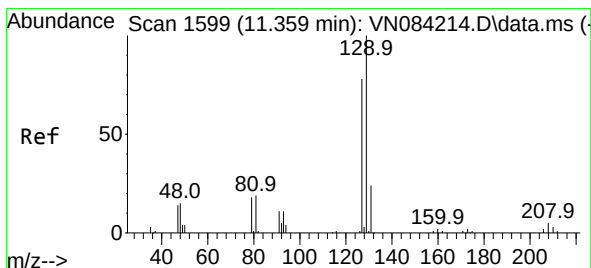
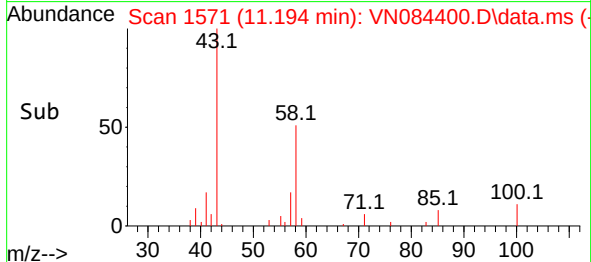
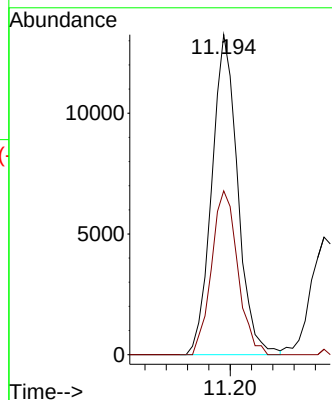
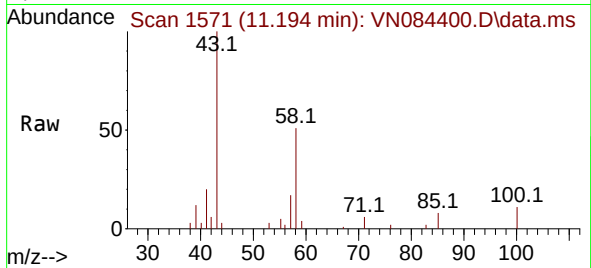




#59
2-Hexanone
Concen: 12.060 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. -0.000 min
Lab File: VN084400.D
Acq: 11 Oct 2024 15:18

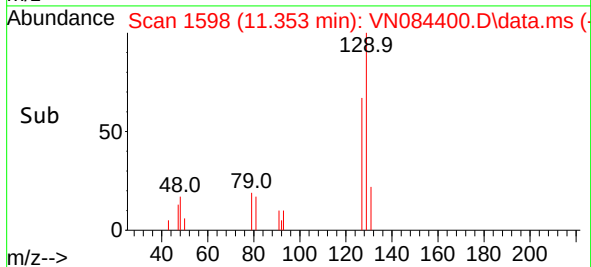
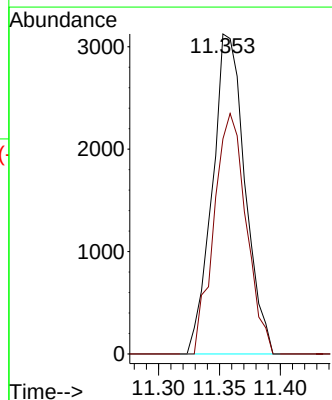
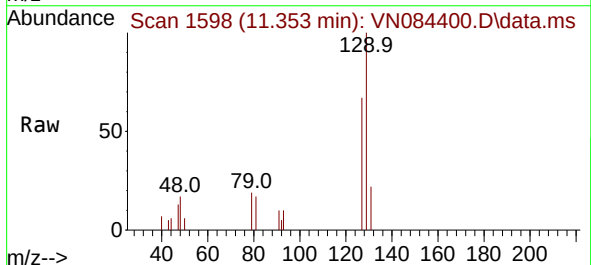
Instrument :
MSVOA_N
ClientSampleId :

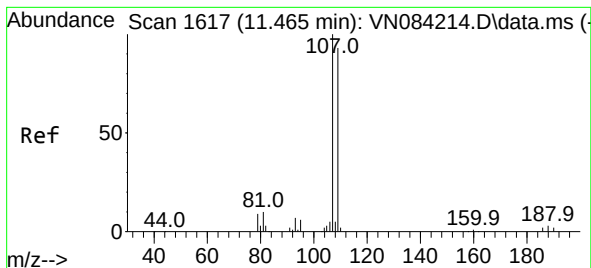
Tgt Ion: 43 Resp: 22334
Ion Ratio Lower Upper
43 100
58 51.8 27.3 81.8



#60
Dibromochloromethane
Concen: 2.858 ug/l
RT: 11.353 min Scan# 1598
Delta R.T. -0.006 min
Lab File: VN084400.D
Acq: 11 Oct 2024 15:18

Tgt Ion: 129 Resp: 5834
Ion Ratio Lower Upper
129 100
127 74.3 38.3 114.9

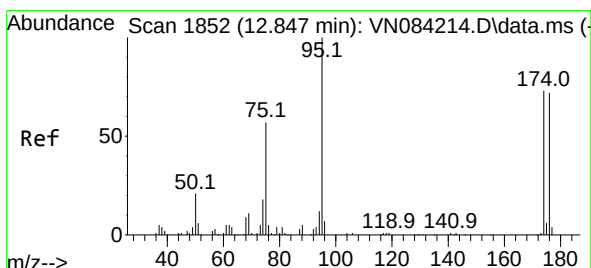
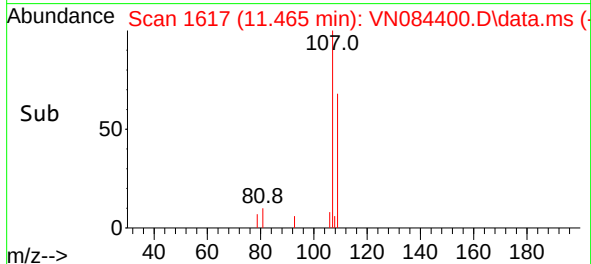
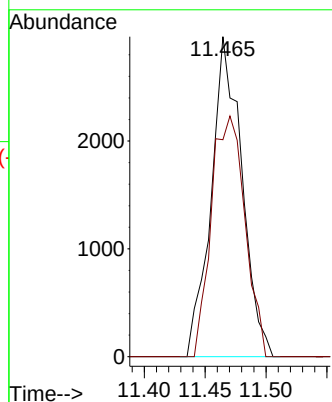
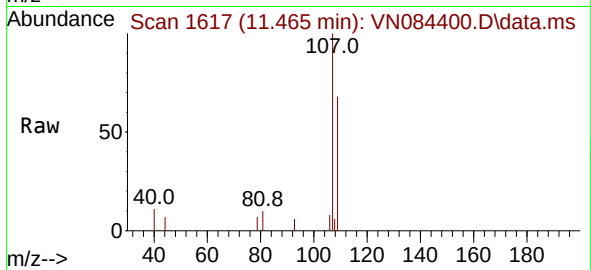




#61
1,2-Dibromoethane
Concen: 2.892 ug/l
RT: 11.465 min Scan# 1617
Delta R.T. -0.000 min
Lab File: VN084400.D
Acq: 11 Oct 2024 15:18

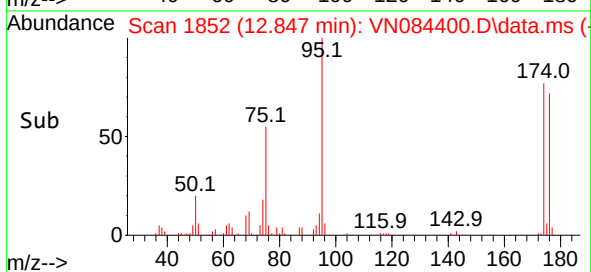
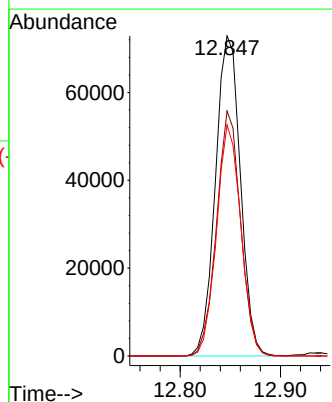
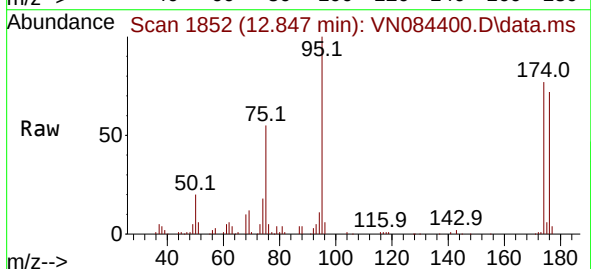
Instrument :
MSVOA_N
ClientSampleId :

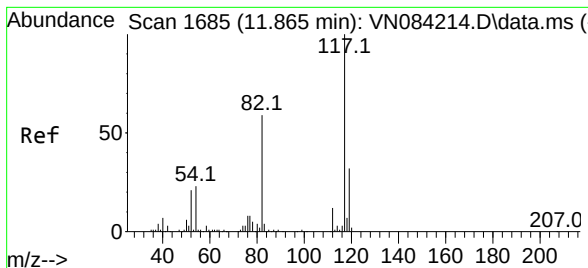
Tgt Ion:107 Resp: 5193
Ion Ratio Lower Upper
107 100
109 82.5 75.4 113.0



#62
4-Bromofluorobenzene
Concen: 53.744 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN084400.D
Acq: 11 Oct 2024 15:18

Tgt Ion: 95 Resp: 125814
Ion Ratio Lower Upper
95 100
174 73.7 0.0 145.2
176 70.3 0.0 140.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.865 min Scan# 1

Delta R.T. -0.000 min

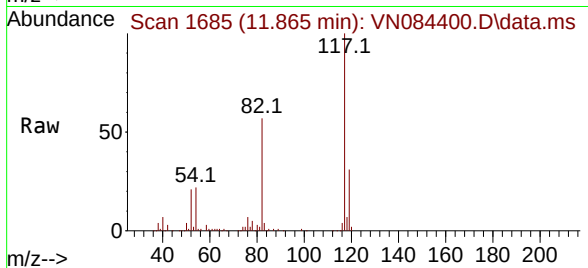
Lab File: VN084400.D

Acq: 11 Oct 2024 15:18

Instrument :

MSVOA_N

ClientSampleId :



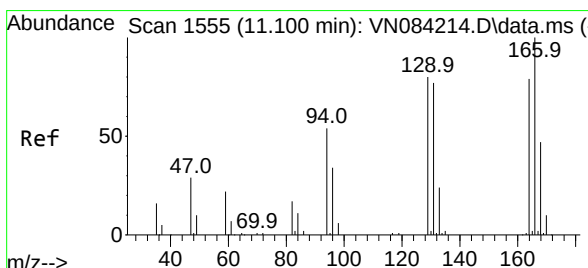
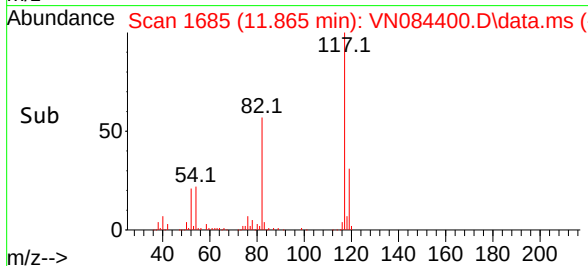
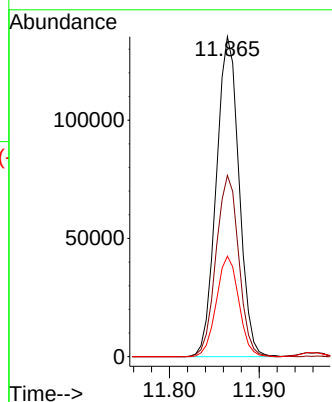
Tgt Ion:117 Resp: 238181

Ion Ratio Lower Upper

117 100

82 56.7 47.2 70.8

119 31.4 25.4 38.0



#64

Tetrachloroethene

Concen: 2.807 ug/l

RT: 11.106 min Scan# 1556

Delta R.T. 0.006 min

Lab File: VN084400.D

Acq: 11 Oct 2024 15:18

Tgt Ion:164 Resp: 4656

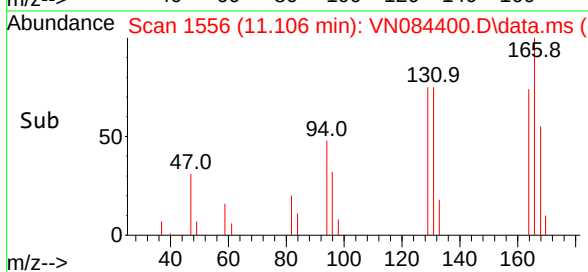
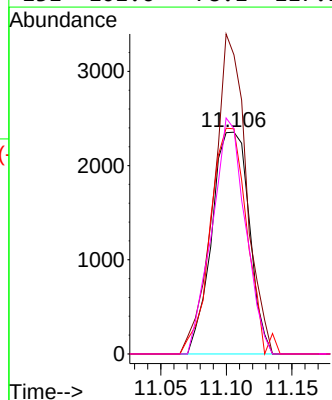
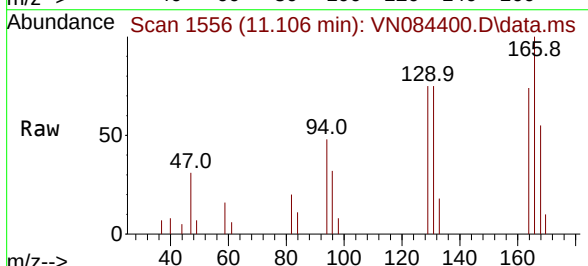
Ion Ratio Lower Upper

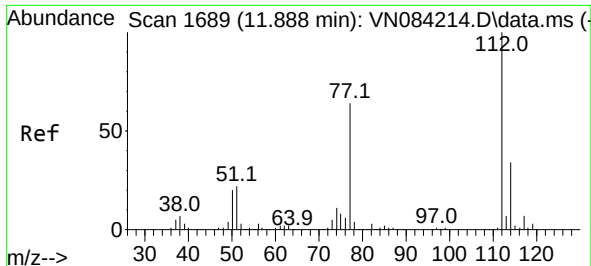
164 100

166 134.8 101.0 151.4

129 101.5 80.8 121.2

131 101.6 78.1 117.1

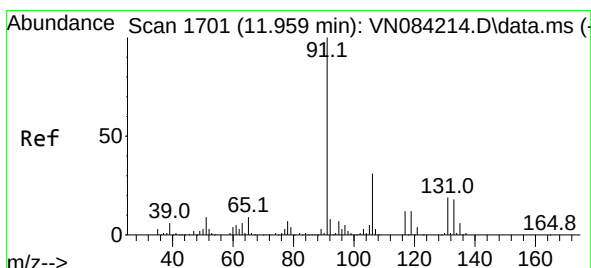
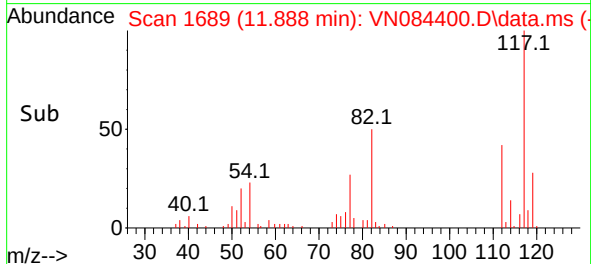
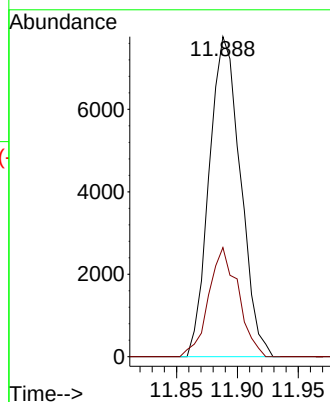
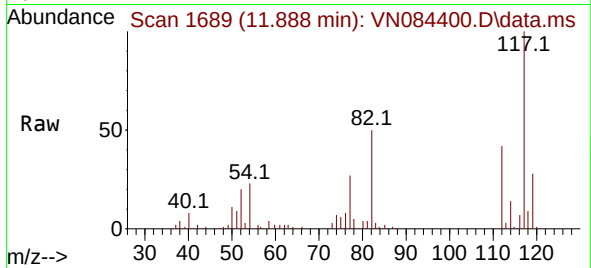




#65
Chlorobenzene
Concen: 2.631 ug/l
RT: 11.888 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN084400.D
Acq: 11 Oct 2024 15:18

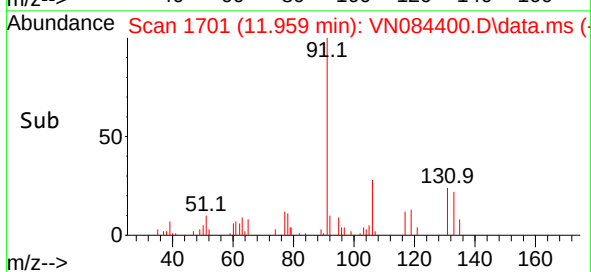
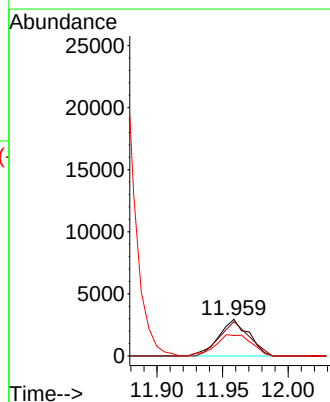
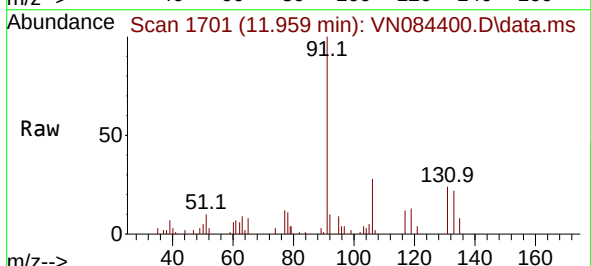
Instrument :
MSVOA_N
ClientSampleId :

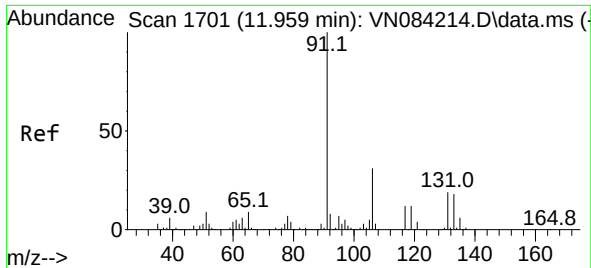
Tgt Ion:112 Resp: 13894
Ion Ratio Lower Upper
112 100
114 34.1 27.0 40.6



#66
1,1,1,2-Tetrachloroethane
Concen: 2.582 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VN084400.D
Acq: 11 Oct 2024 15:18

Tgt Ion:131 Resp: 4697
Ion Ratio Lower Upper
131 100
133 93.9 47.9 143.7
119 69.2 32.8 98.3





#67

Ethyl Benzene

Concen: 2.262 ug/l

RT: 11.964 min Scan# 1719

Delta R.T. 0.006 min

Lab File: VN084400.D

Acq: 11 Oct 2024 15:18

Instrument :

MSVOA_N

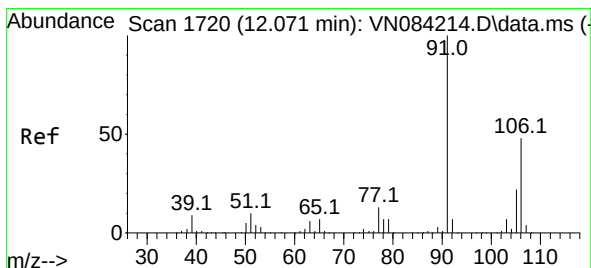
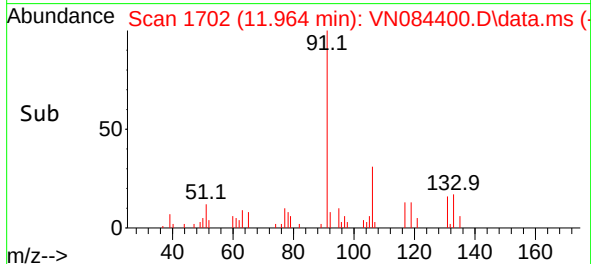
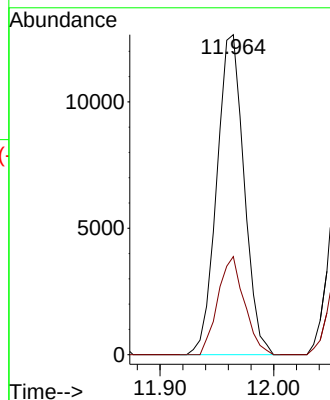
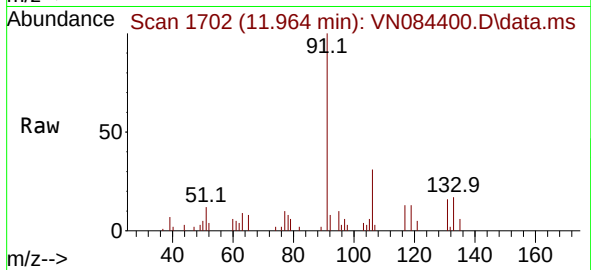
ClientSampleId :

Tgt Ion: 91 Resp: 21124

Ion Ratio Lower Upper

91 100

106 30.6 24.5 36.7



#68

m/p-Xylenes

Concen: 4.107 ug/l

RT: 12.064 min Scan# 1719

Delta R.T. -0.006 min

Lab File: VN084400.D

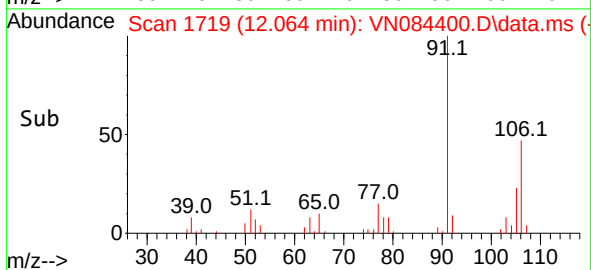
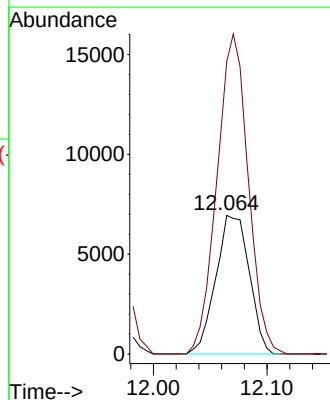
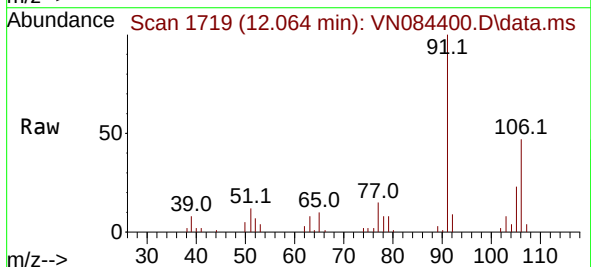
Acq: 11 Oct 2024 15:18

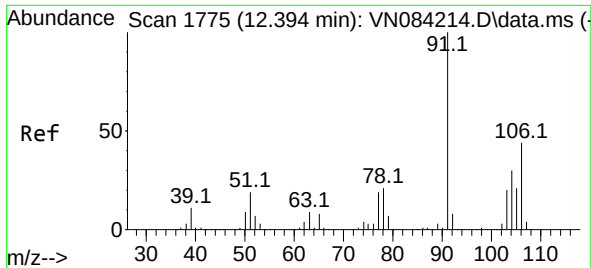
Tgt Ion:106 Resp: 14187

Ion Ratio Lower Upper

106 100

91 216.3 167.1 250.7

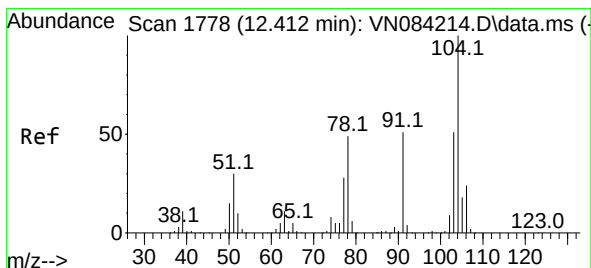
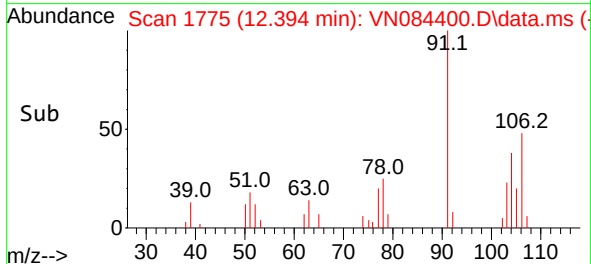
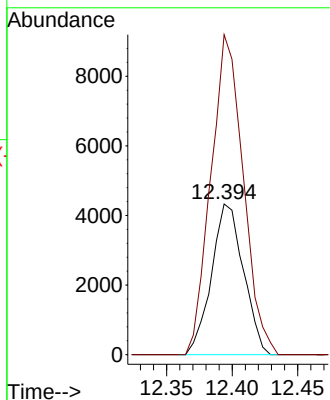
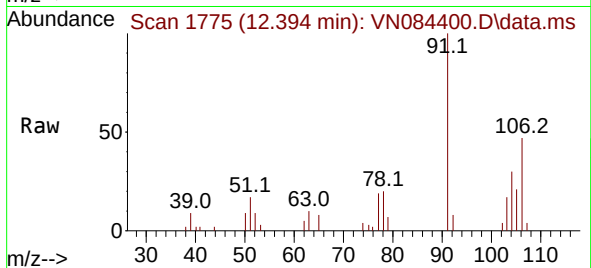




#69
o-Xylene
Concen: 2.245 ug/l
RT: 12.394 min Scan# 1775
Delta R.T. -0.000 min
Lab File: VN084400.D
Acq: 11 Oct 2024 15:18

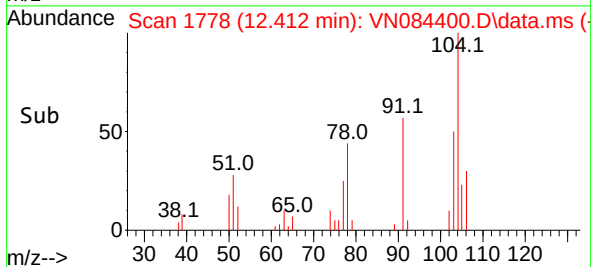
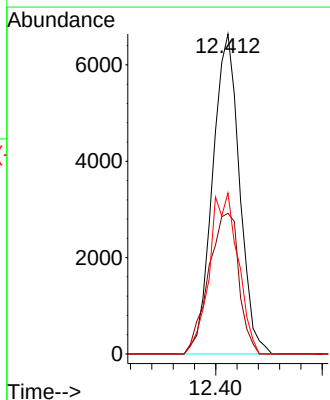
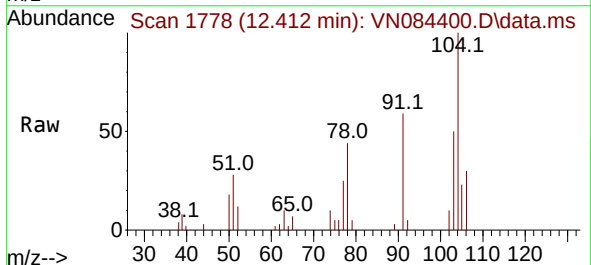
Instrument :
MSVOA_N
ClientSampleId :

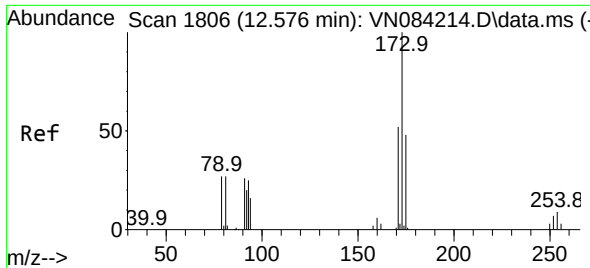
Tgt Ion:106 Resp: 7339
Ion Ratio Lower Upper
106 100
91 215.4 110.2 330.6



#70
Styrene
Concen: 2.102 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. -0.000 min
Lab File: VN084400.D
Acq: 11 Oct 2024 15:18

Tgt Ion:104 Resp: 11638
Ion Ratio Lower Upper
104 100
78 49.7 42.7 64.1
103 53.7 43.6 65.4

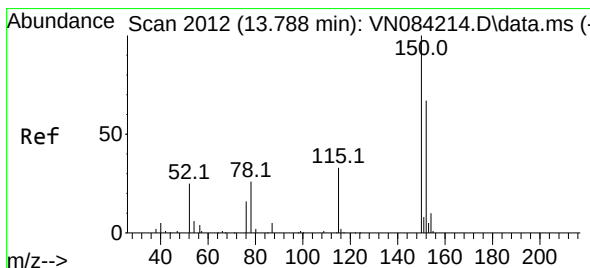
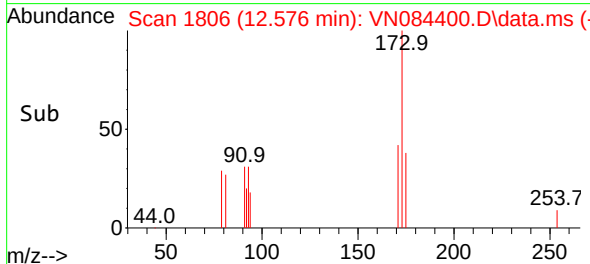
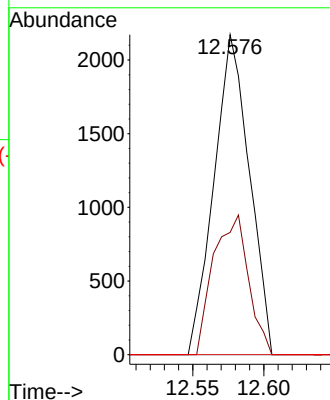
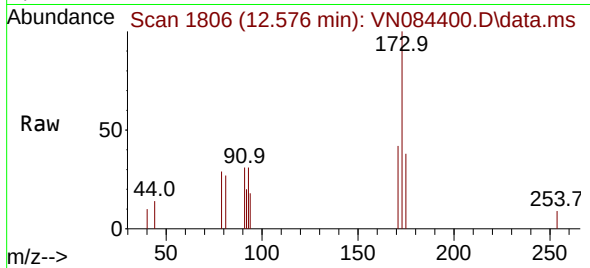




#71
Bromoform
Concen: 2.806 ug/l
RT: 12.576 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN084400.D
Acq: 11 Oct 2024 15:18

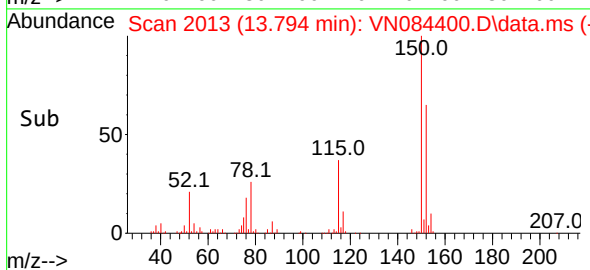
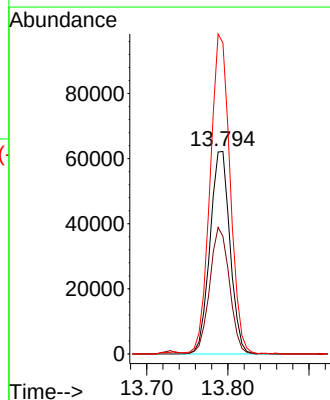
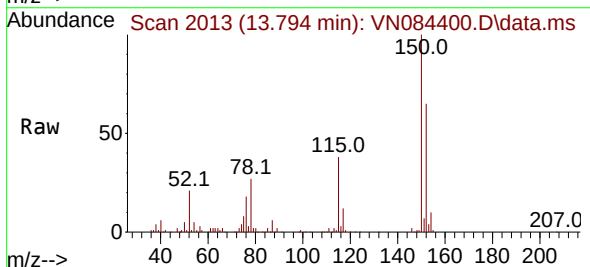
Instrument :
MSVOA_N
ClientSampleId :

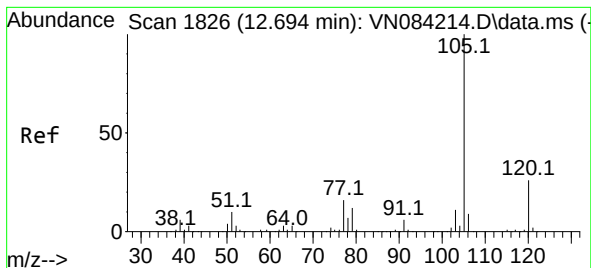
Tgt Ion:173 Resp: 3758
Ion Ratio Lower Upper
173 100
175 43.2 23.5 70.6
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. 0.006 min
Lab File: VN084400.D
Acq: 11 Oct 2024 15:18

Tgt Ion:152 Resp: 106439
Ion Ratio Lower Upper
152 100
115 61.5 31.3 93.9
150 157.6 0.0 349.8





#73

Isopropylbenzene

Concen: 2.040 ug/l

RT: 12.694 min Scan# 1826

Delta R.T. -0.000 min

Lab File: VN084400.D

Acq: 11 Oct 2024 15:18

Instrument :

MSVOA_N

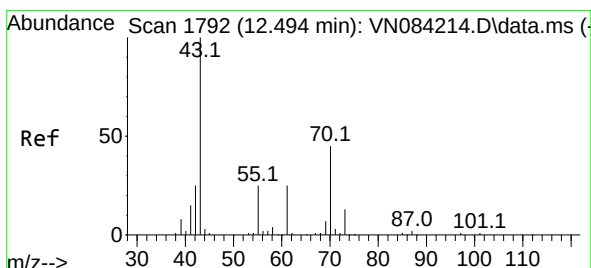
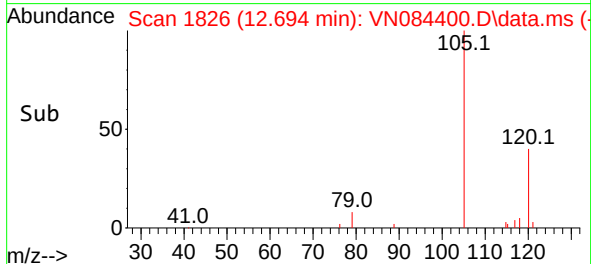
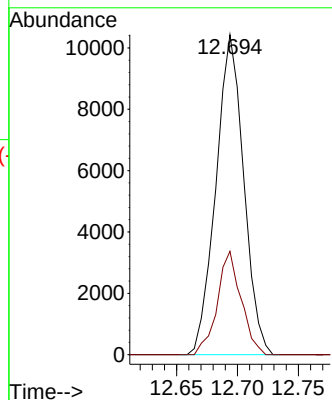
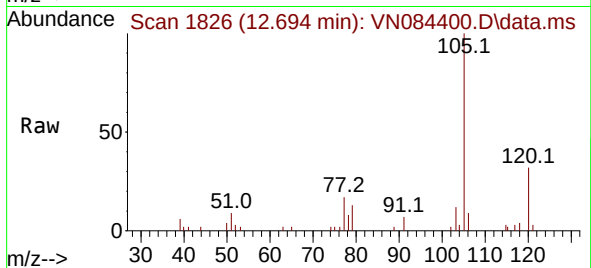
ClientSampleId :

Tgt Ion:105 Resp: 16572

Ion Ratio Lower Upper

105 100

120 27.7 12.9 38.7



#74

N-ethyl acetate

Concen: 2.107 ug/l

RT: 12.494 min Scan# 1792

Delta R.T. -0.000 min

Lab File: VN084400.D

Acq: 11 Oct 2024 15:18

Tgt Ion: 43 Resp: 7751

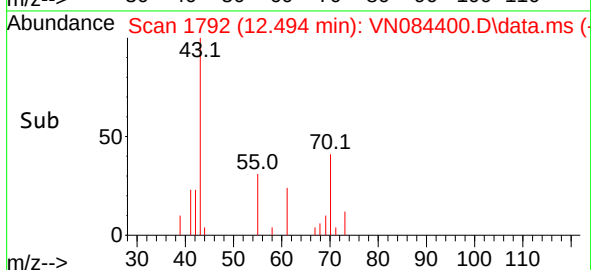
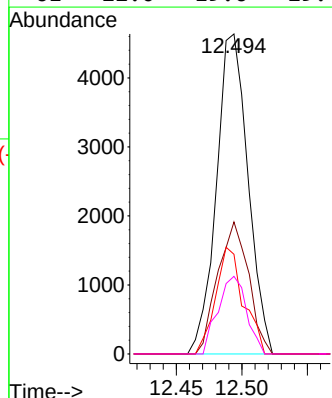
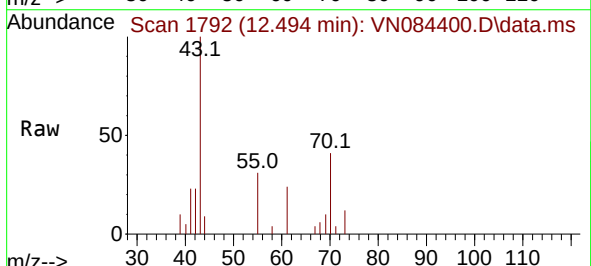
Ion Ratio Lower Upper

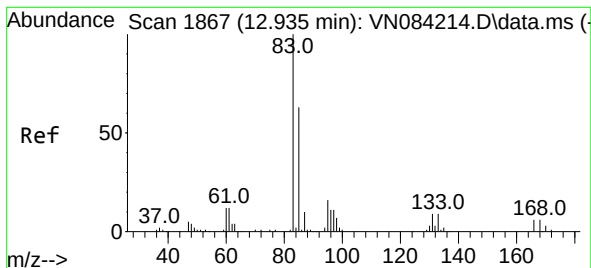
43 100

70 40.4 34.4 51.6

55 29.5 19.6 29.4#

61 22.0 19.6 29.4





#75

1,1,2,2-Tetrachloroethane

Concen: 2.654 ug/l

RT: 12.935 min Scan# 1867

Delta R.T. -0.000 min

Lab File: VN084400.D

Acq: 11 Oct 2024 15:18

Instrument :

MSVOA_N

ClientSampleId :

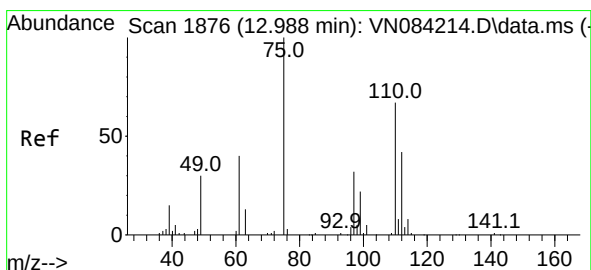
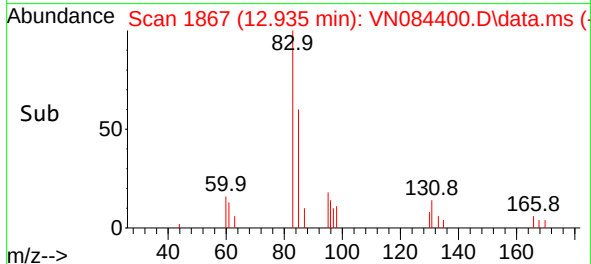
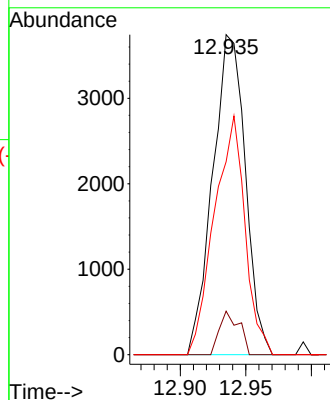
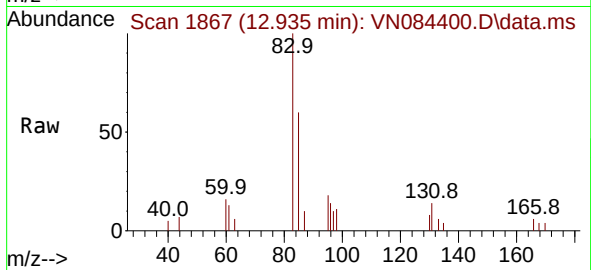
Tgt Ion: 83 Resp: 6481

Ion Ratio Lower Upper

83 100

131 8.2 4.9 14.7

85 70.0 31.9 95.7



#76

1,2,3-Trichloropropane

Concen: 4.210 ug/l

RT: 12.994 min Scan# 1877

Delta R.T. 0.006 min

Lab File: VN084400.D

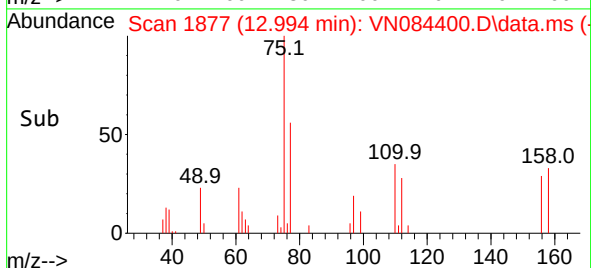
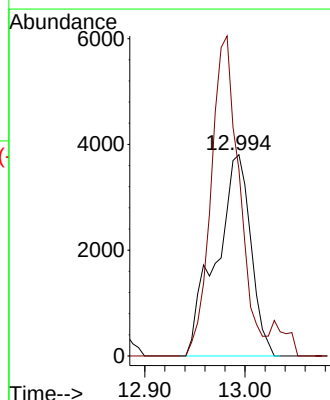
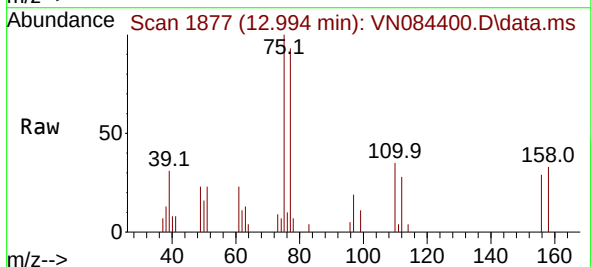
Acq: 11 Oct 2024 15:18

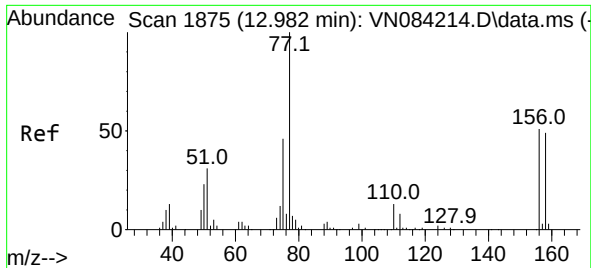
Tgt Ion: 75 Resp: 9148

Ion Ratio Lower Upper

75 100

77 128.6 96.9 290.7

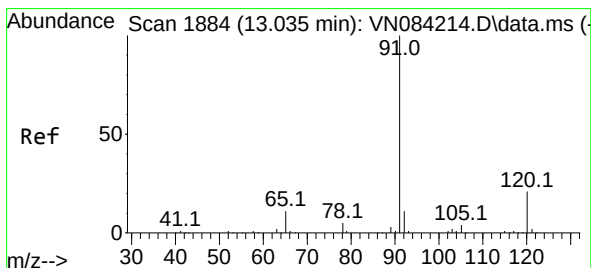
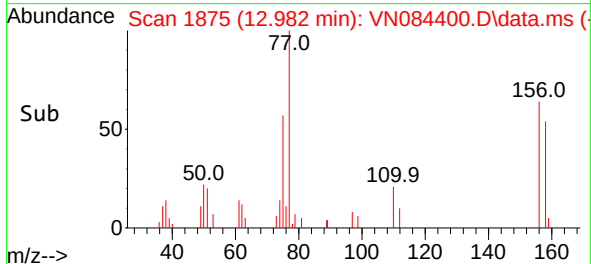
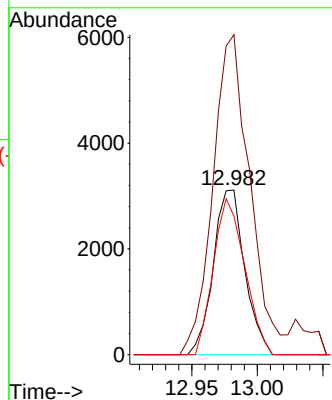
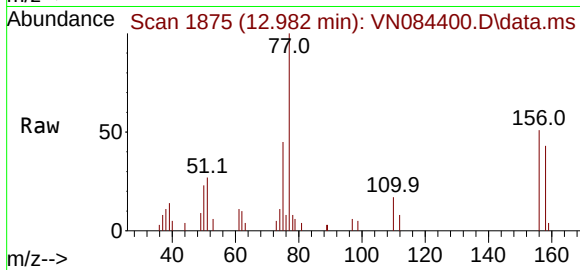




#77
Bromobenzene
Concen: 2.643 ug/l
RT: 12.982 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VN084400.D
Acq: 11 Oct 2024 15:18

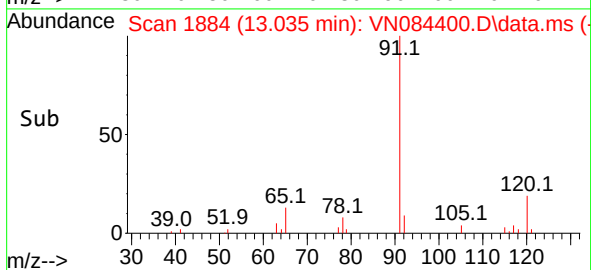
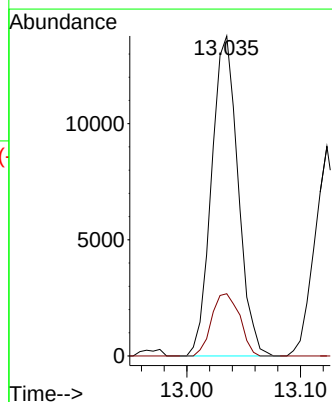
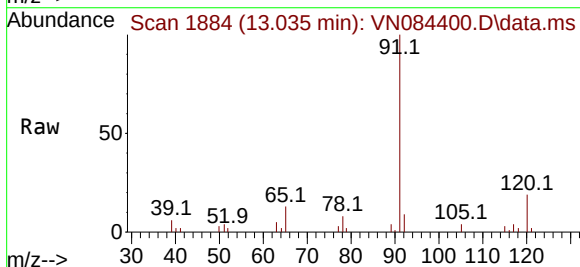
Instrument :
MSVOA_N
ClientSampleId :

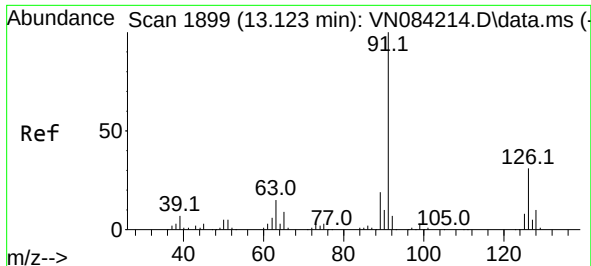
Tgt Ion:156 Resp: 5179
Ion Ratio Lower Upper
156 100
77 227.1 115.1 345.3
158 94.8 48.9 146.8



#78
n-propylbenzene
Concen: 2.374 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. -0.000 min
Lab File: VN084400.D
Acq: 11 Oct 2024 15:18

Tgt Ion: 91 Resp: 22337
Ion Ratio Lower Upper
91 100
120 20.6 10.8 32.4





#79

2-Chlorotoluene

Concen: 2.465 ug/l

RT: 13.123 min Scan# 1899

Delta R.T. -0.000 min

Lab File: VN084400.D

Acq: 11 Oct 2024 15:18

Instrument :

MSVOA_N

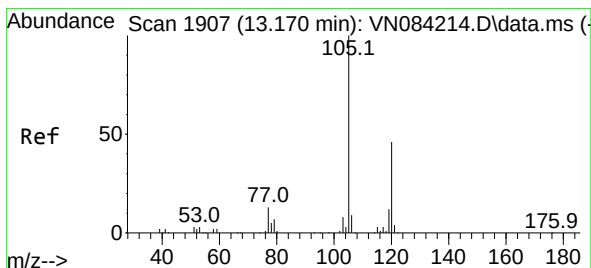
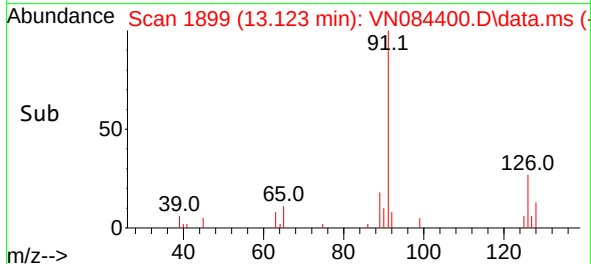
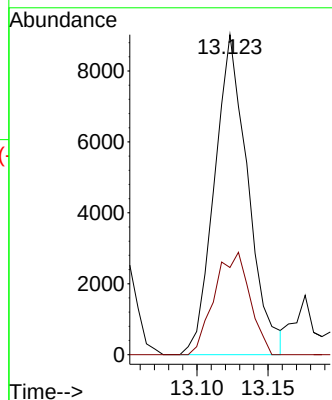
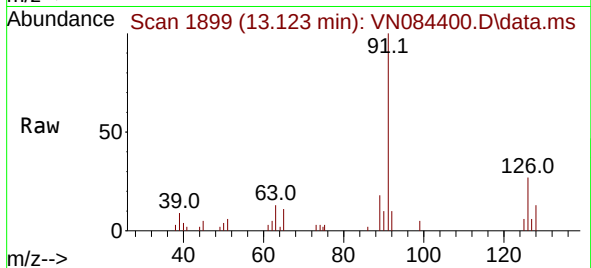
ClientSampleId :

Tgt Ion: 91 Resp: 14802

Ion Ratio Lower Upper

91 100

126 33.7 15.7 47.1



#80

1,3,5-Trimethylbenzene

Concen: 2.172 ug/l

RT: 13.170 min Scan# 1907

Delta R.T. -0.000 min

Lab File: VN084400.D

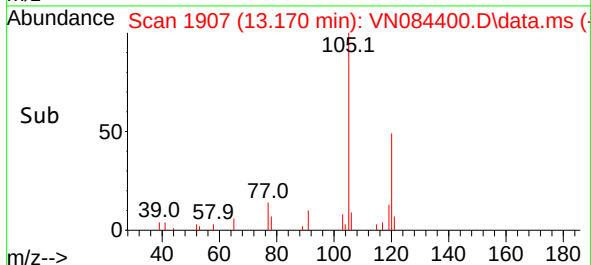
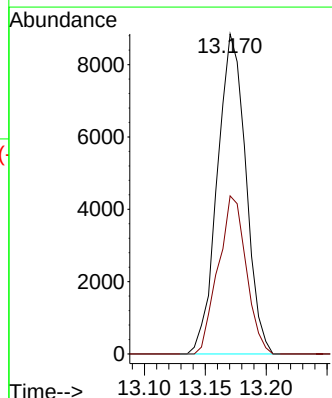
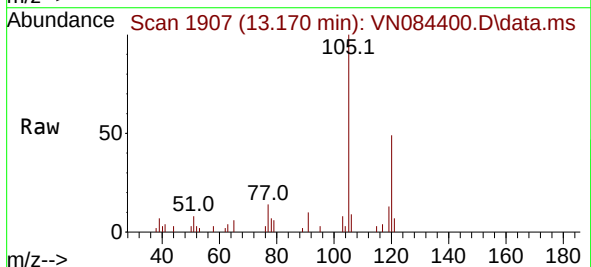
Acq: 11 Oct 2024 15:18

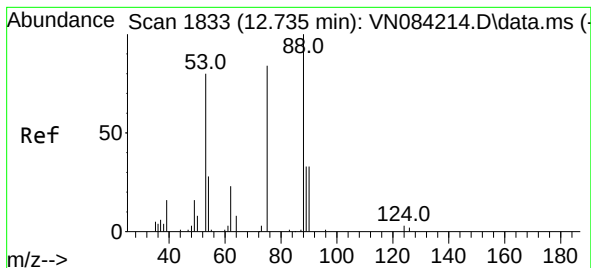
Tgt Ion:105 Resp: 14391

Ion Ratio Lower Upper

105 100

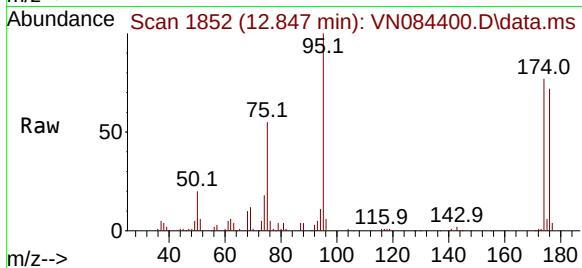
120 48.5 23.7 71.1



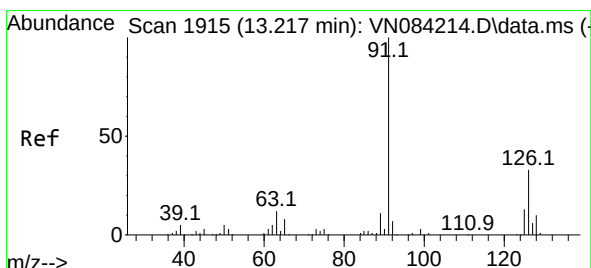
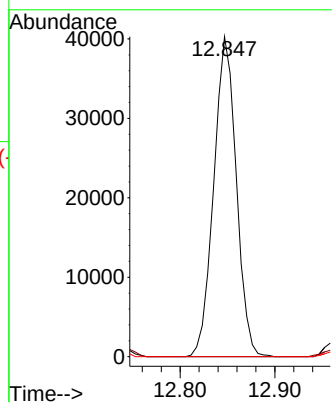
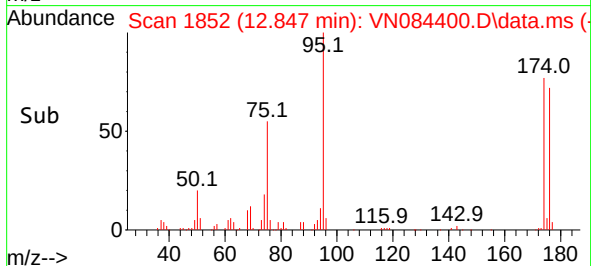


#81
 trans-1,4-Dichloro-2-butene
 Concen: 73.553 ug/l
 RT: 12.847 min Scan# 1852
 Delta R.T. 0.112 min
 Lab File: VN084400.D
 Acq: 11 Oct 2024 15:18

Instrument :
 MSVOA_N
 ClientSampleId :

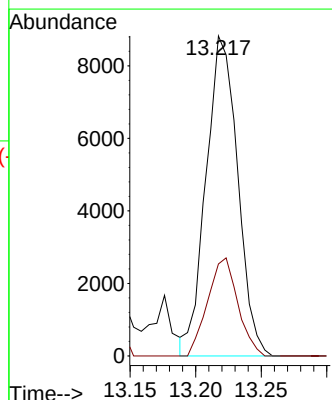
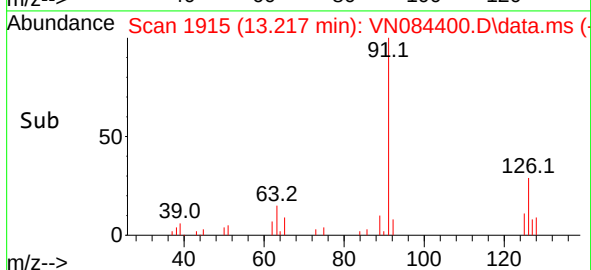
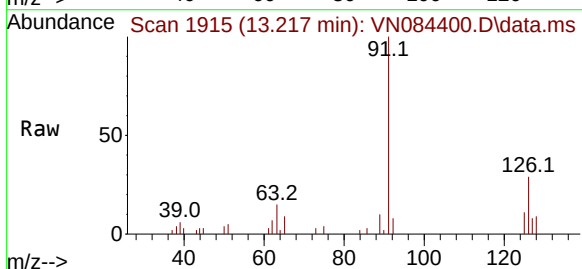


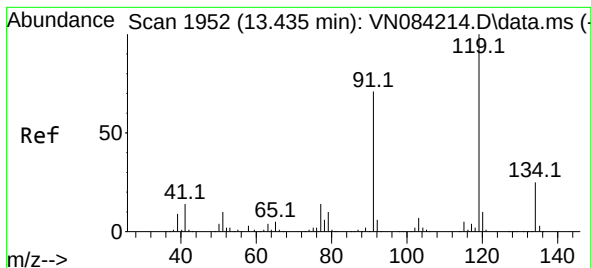
Tgt Ion: 75 Resp: 66666
 Ion Ratio Lower Upper
 75 100
 53 0.0 78.0 117.0#
 89 0.0 35.5 53.3#



#82
 4-Chlorotoluene
 Concen: 2.450 ug/l
 RT: 13.217 min Scan# 1915
 Delta R.T. -0.000 min
 Lab File: VN084400.D
 Acq: 11 Oct 2024 15:18

Tgt Ion: 91 Resp: 14808
 Ion Ratio Lower Upper
 91 100
 126 29.2 15.7 47.1





#83

tert-Butylbenzene

Concen: 2.060 ug/l

RT: 13.435 min Scan# 1952

Delta R.T. -0.000 min

Lab File: VN084400.D

Acq: 11 Oct 2024 15:18

Instrument :

MSVOA_N

ClientSampleId :

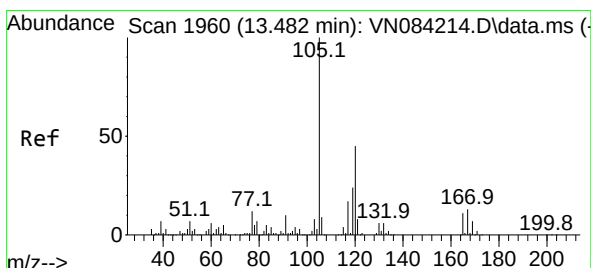
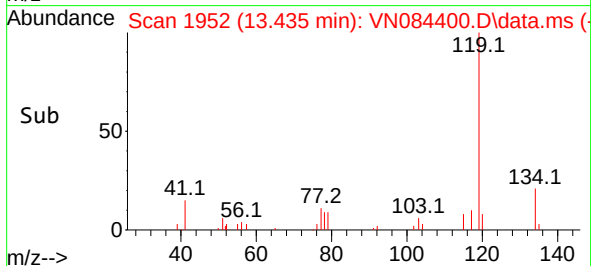
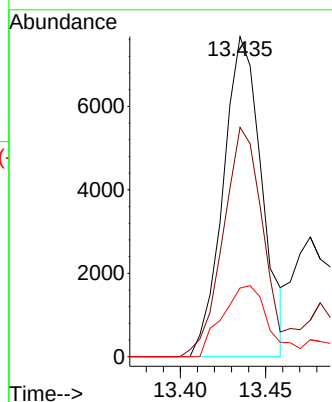
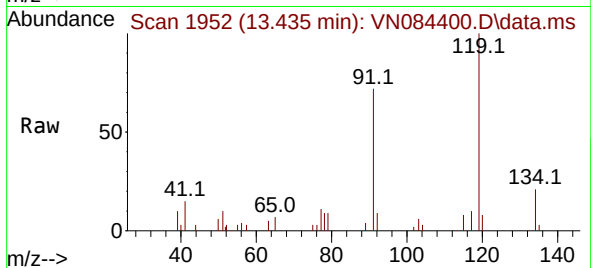
Tgt Ion:119 Resp: 12128

Ion Ratio Lower Upper

119 100

91 76.2 34.1 102.3

134 26.4 12.8 38.4



#84

1,2,4-Trimethylbenzene

Concen: 2.018 ug/l

RT: 13.482 min Scan# 1960

Delta R.T. -0.000 min

Lab File: VN084400.D

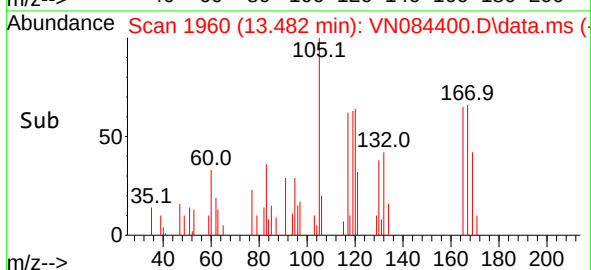
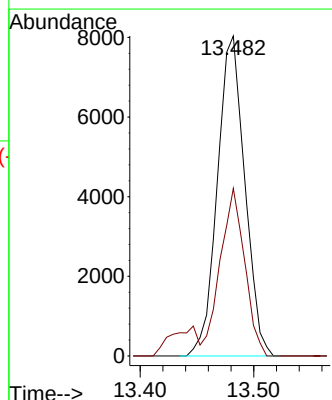
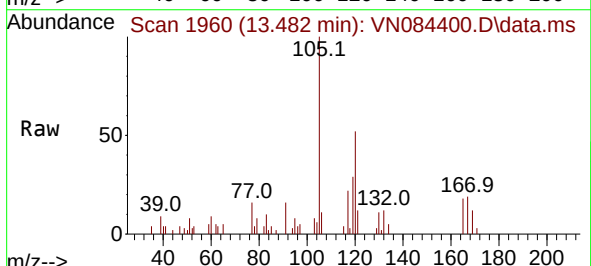
Acq: 11 Oct 2024 15:18

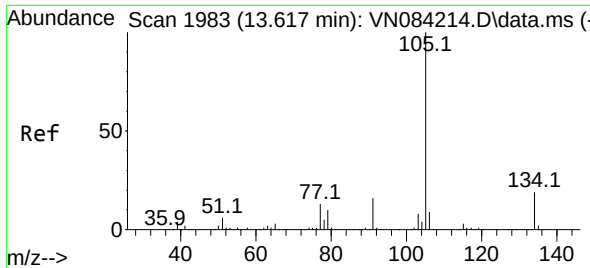
Tgt Ion:105 Resp: 13467

Ion Ratio Lower Upper

105 100

120 46.9 22.3 66.8

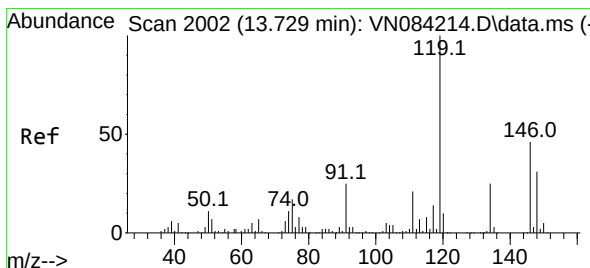
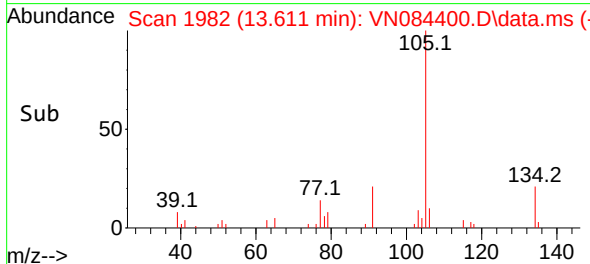
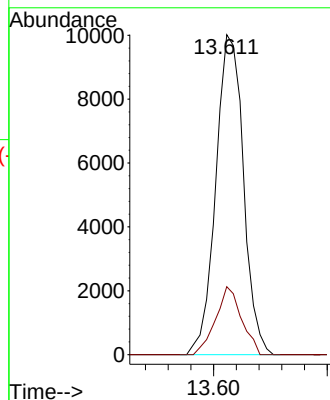
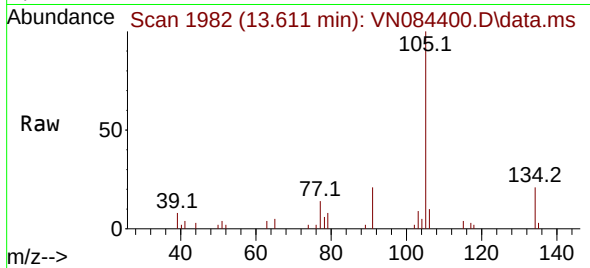




#85
 sec-Butylbenzene
 Concen: 2.154 ug/l
 RT: 13.611 min Scan# 1983
 Delta R.T. -0.006 min
 Lab File: VN084400.D
 Acq: 11 Oct 2024 15:18

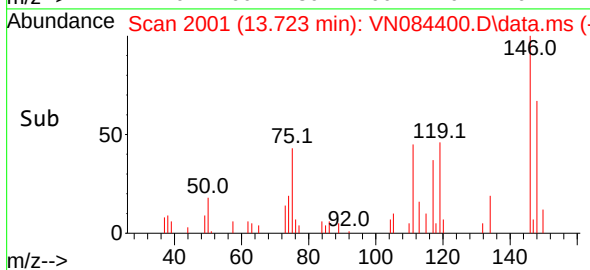
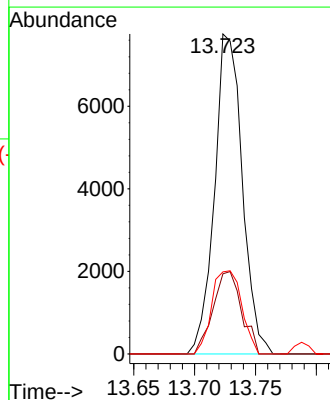
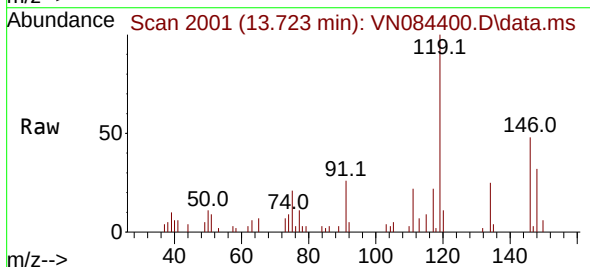
Instrument :
 MSVOA_N
 ClientSampleId :

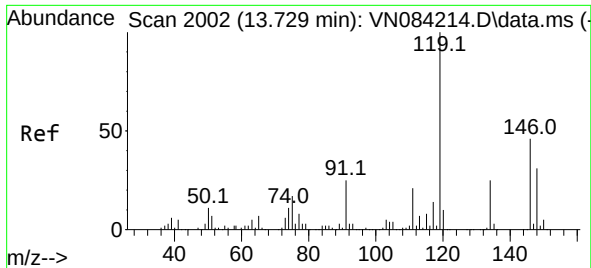
Tgt Ion:105 Resp: 16928
 Ion Ratio Lower Upper
 105 100
 134 19.9 9.8 29.4



#86
 p-Isopropyltoluene
 Concen: 1.889 ug/l
 RT: 13.723 min Scan# 2001
 Delta R.T. -0.006 min
 Lab File: VN084400.D
 Acq: 11 Oct 2024 15:18

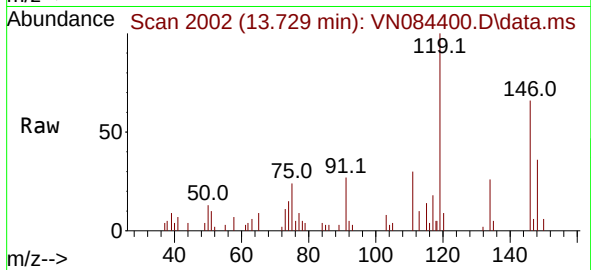
Tgt Ion:119 Resp: 12272
 Ion Ratio Lower Upper
 119 100
 134 26.5 12.6 37.8
 91 28.0 12.4 37.2



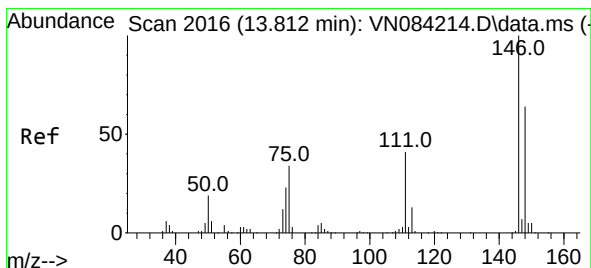
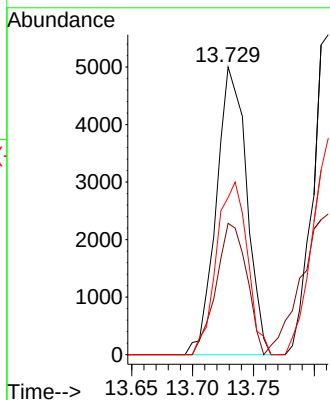
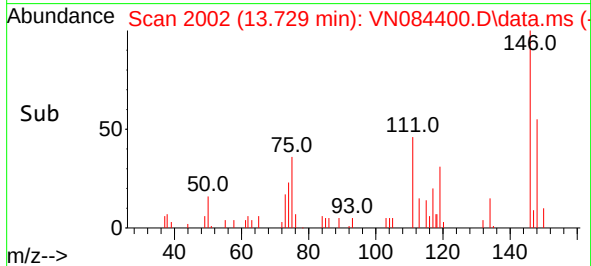


#87
1,3-Dichlorobenzene
Concen: 2.359 ug/l
RT: 13.729 min Scan# 2002
Delta R.T. -0.000 min
Lab File: VN084400.D
Acq: 11 Oct 2024 15:18

Instrument :
MSVOA_N
ClientSampleId :

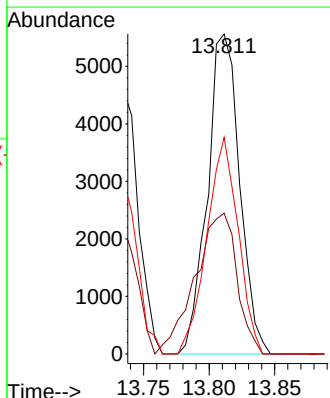
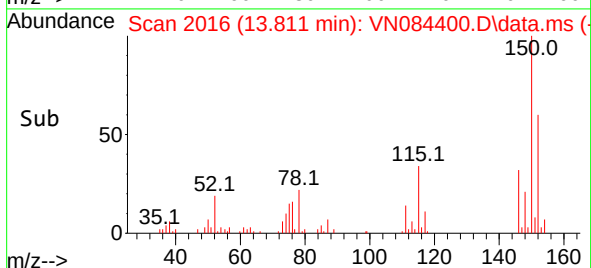
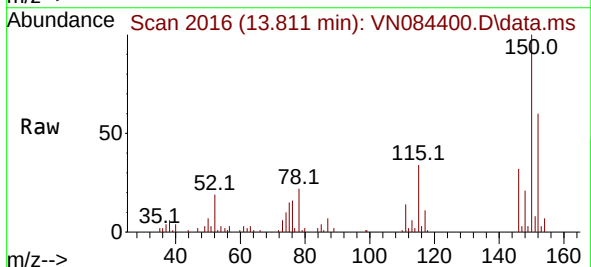


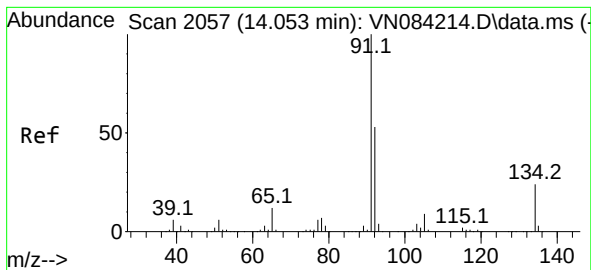
Tgt Ion:146 Resp: 8672
Ion Ratio Lower Upper
146 100
111 45.9 21.8 65.3
148 61.2 31.9 95.7



#88
1,4-Dichlorobenzene
Concen: 2.562 ug/l
RT: 13.811 min Scan# 2016
Delta R.T. -0.000 min
Lab File: VN084400.D
Acq: 11 Oct 2024 15:18

Tgt Ion:146 Resp: 9509
Ion Ratio Lower Upper
146 100
111 56.9 21.2 63.6
148 65.8 31.9 95.9





#89

n-Butylbenzene

Concen: 2.011 ug/l

RT: 14.058 min Scan# 2058

Delta R.T. 0.006 min

Lab File: VN084400.D

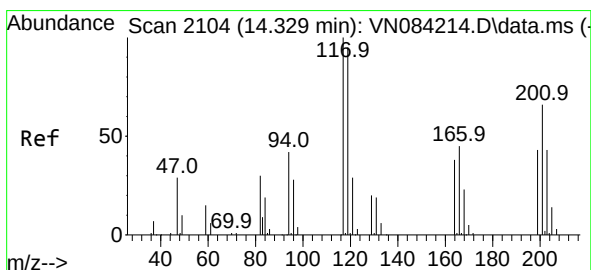
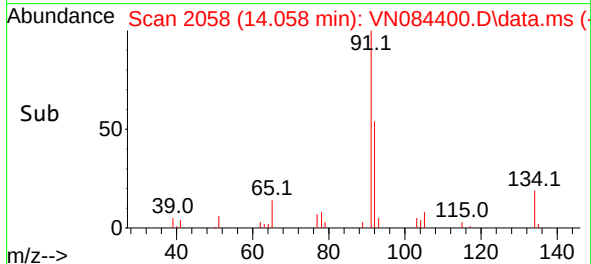
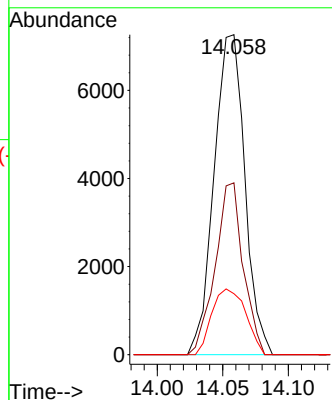
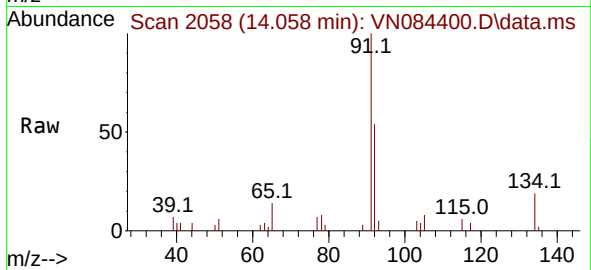
Acq: 11 Oct 2024 15:18

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion: 91	Resp: 11846
Ion Ratio	Lower Upper
91	100
92	48.9 26.6 79.7
134	22.6 12.3 36.9



#90

Hexachloroethane

Concen: 2.307 ug/l

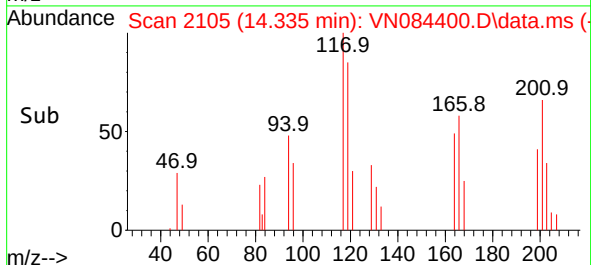
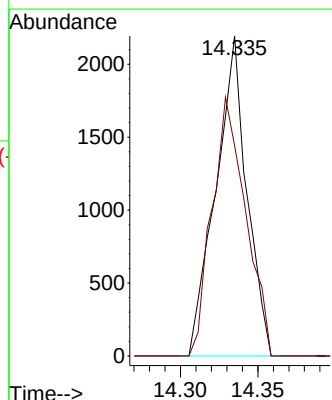
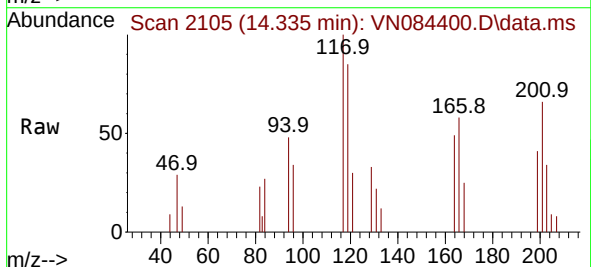
RT: 14.335 min Scan# 2105

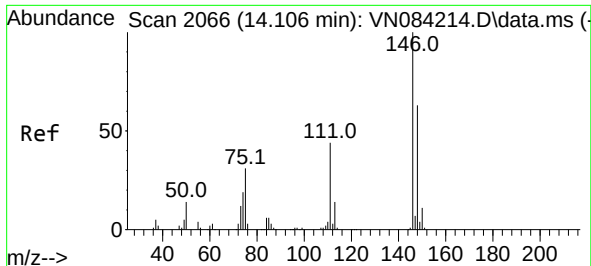
Delta R.T. 0.006 min

Lab File: VN084400.D

Acq: 11 Oct 2024 15:18

Tgt Ion: 117	Resp: 3043
Ion Ratio	Lower Upper
117	100
201	88.0 34.4 103.2





#91

1,2-Dichlorobenzene

Concen: 2.488 ug/l

RT: 14.100 min Scan# 2066

Delta R.T. -0.006 min

Lab File: VN084400.D

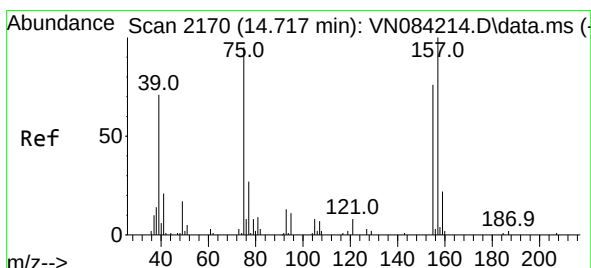
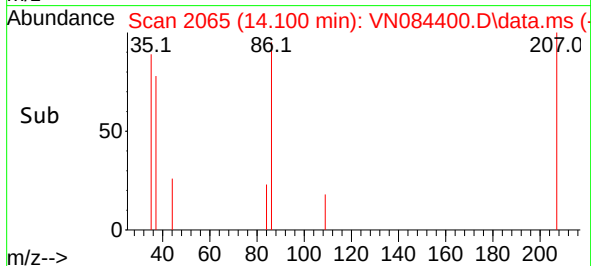
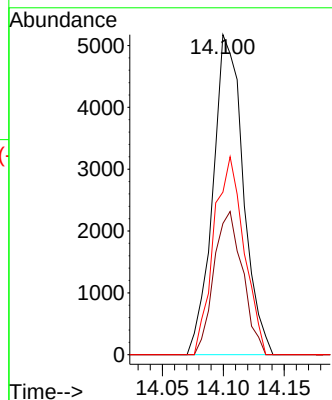
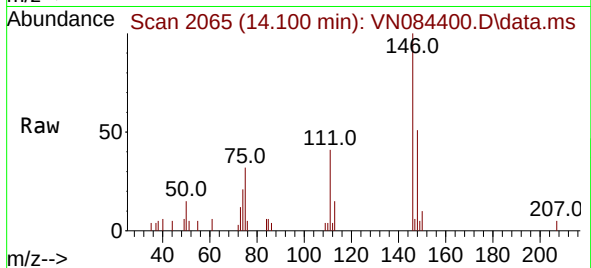
Acq: 11 Oct 2024 15:18

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion:146	Resp:	8965
Ion	Ratio	Lower Upper
146	100	
111	42.4	22.0 66.0
148	61.7	32.1 96.3



#92

1,2-Dibromo-3-Chloropropane

Concen: 2.687 ug/l

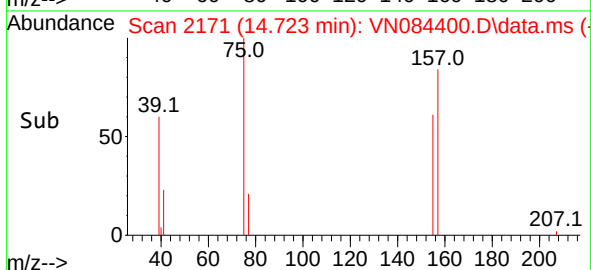
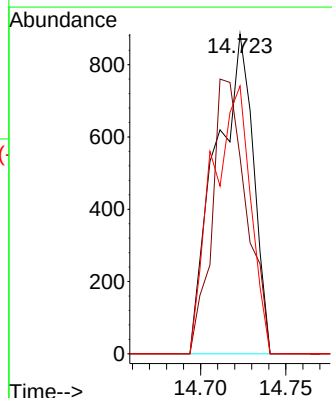
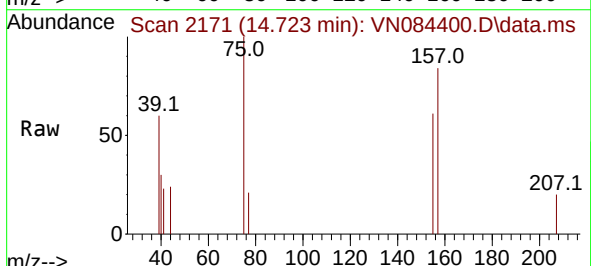
RT: 14.723 min Scan# 2171

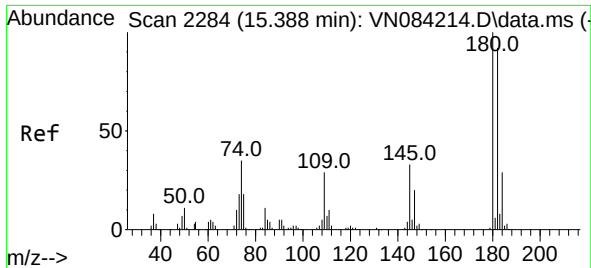
Delta R.T. 0.006 min

Lab File: VN084400.D

Acq: 11 Oct 2024 15:18

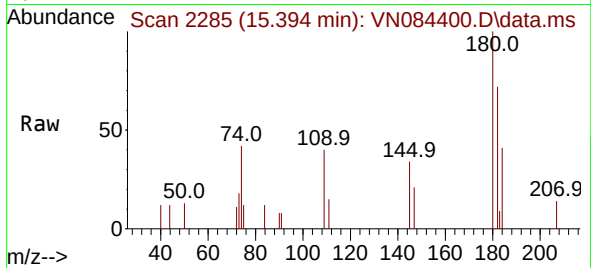
Tgt Ion: 75	Resp:	1354
Ion	Ratio	Lower Upper
75	100	
155	78.7	38.1 114.5
157	85.7	49.6 149.0



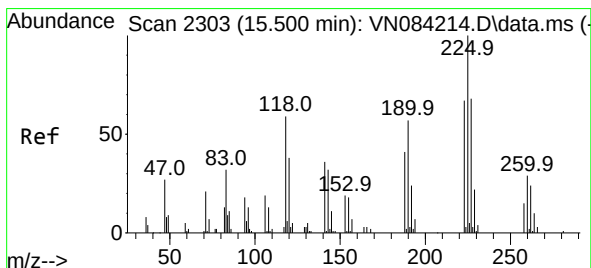
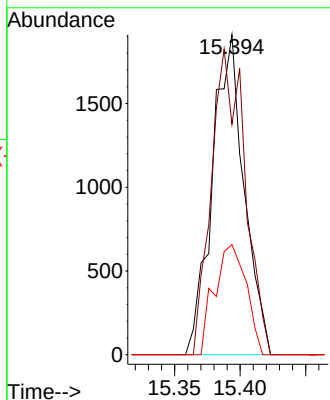
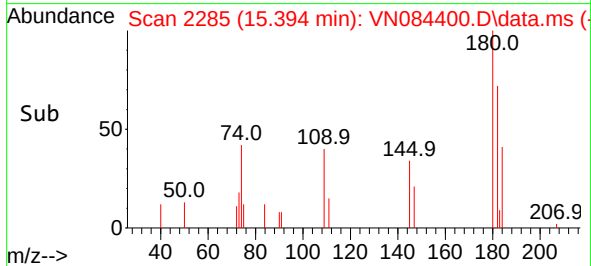


#93
 1,2,4-Trichlorobenzene
 Concen: 1.821 ug/l
 RT: 15.394 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: VN084400.D
 Acq: 11 Oct 2024 15:18

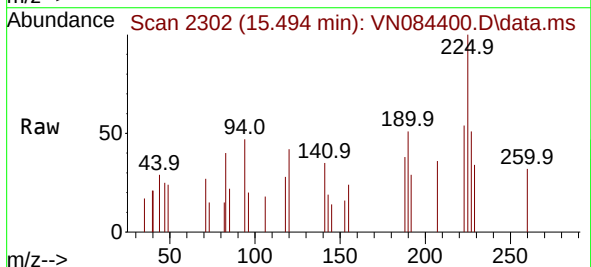
Instrument :
 MSVOA_N
 ClientSampleId :



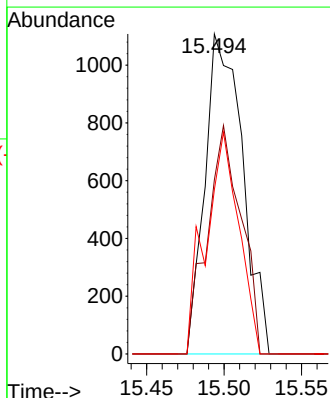
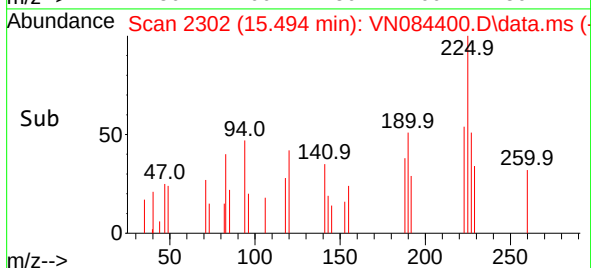
Tgt Ion:180 Resp: 3233
 Ion Ratio Lower Upper
 180 100
 182 100.7 47.0 141.0
 145 34.2 16.4 49.4

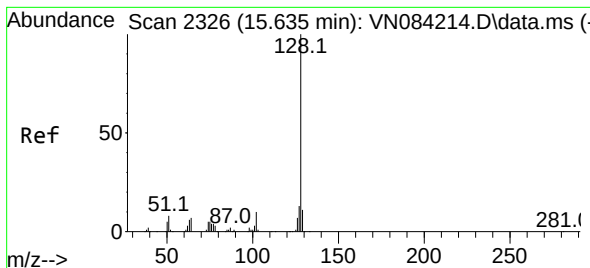


#94
 Hexachlorobutadiene
 Concen: 2.110 ug/l
 RT: 15.494 min Scan# 2302
 Delta R.T. -0.006 min
 Lab File: VN084400.D
 Acq: 11 Oct 2024 15:18



Tgt Ion:225 Resp: 1868
 Ion Ratio Lower Upper
 225 100
 223 64.7 32.4 97.2
 227 61.1 32.4 97.0





#95

Naphthalene

Concen: 1.620 ug/l

RT: 15.641 min Scan# 2326

Delta R.T. 0.006 min

Lab File: VN084400.D

Acq: 11 Oct 2024 15:18

Instrument :

MSVOA_N

ClientSampleId :

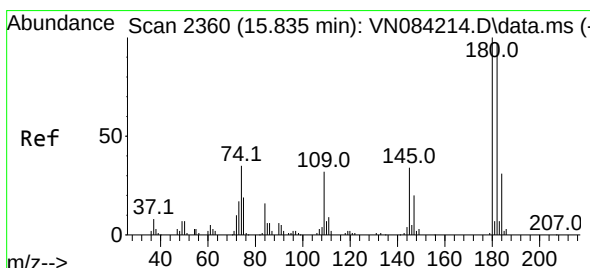
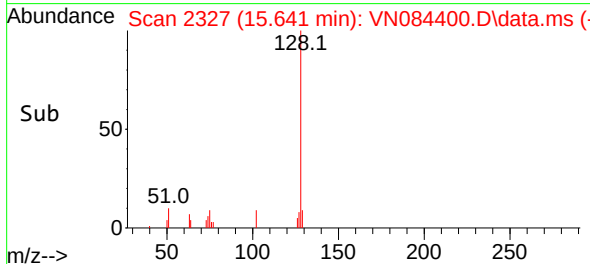
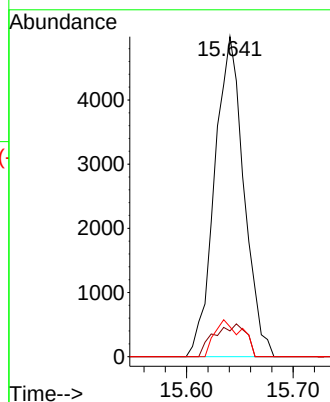
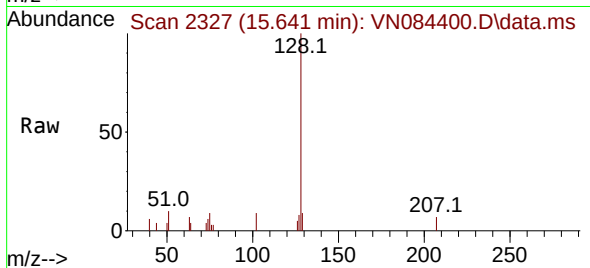
Tgt Ion:128 Resp: 9532

Ion Ratio Lower Upper

128 100

127 11.2 10.5 15.7

129 10.7 8.7 13.1



#96

1,2,3-Trichlorobenzene

Concen: 1.874 ug/l

RT: 15.841 min Scan# 2361

Delta R.T. 0.006 min

Lab File: VN084400.D

Acq: 11 Oct 2024 15:18

Tgt Ion:180 Resp: 3330

Ion Ratio Lower Upper

180 100

182 87.4 48.2 144.6

145 34.8 17.3 51.9

