

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN102224\
 Data File : VN084453.D
 Acq On : 22 Oct 2024 14:01
 Operator : JC\MD
 Sample : VN1022WBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1022WBS01

Quant Time: Oct 23 01:27:16 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N093024W.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 01 07:11:01 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	177710	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	304170	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	270028	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	132421	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	121628	46.161	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	92.320%		
35) Dibromofluoromethane	8.165	113	99350	49.544	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	99.080%		
50) Toluene-d8	10.565	98	359697	48.755	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	97.520%		
62) 4-Bromofluorobenzene	12.847	95	131806	49.040	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery =	98.080%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.130	85	30405	14.464	ug/l	88
3) Chloromethane	2.365	50	38245	15.934	ug/l	92
4) Vinyl Chloride	2.512	62	38348	16.494	ug/l	99
5) Bromomethane	2.953	94	26015	16.964	ug/l	96
6) Chloroethane	3.118	64	24567	14.755	ug/l	93
7) Trichlorofluoromethane	3.494	101	62625	17.298	ug/l	100
8) Diethyl Ether	3.959	74	23561	17.547	ug/l	95
9) 1,1,2-Trichlorotrifluo...	4.365	101	36860	17.769	ug/l	98
10) Methyl Iodide	4.589	142	46339	17.346	ug/l	99
11) Tert butyl alcohol	5.524	59	34138	78.574	ug/l	100
12) 1,1-Dichloroethene	4.347	96	36354	18.169	ug/l	90
13) Acrolein	4.177	56	28493	57.125	ug/l	99
14) Allyl chloride	5.024	41	57894	16.660	ug/l	96
15) Acrylonitrile	5.724	53	99053	90.281	ug/l	99
16) Acetone	4.430	43	92502	81.724	ug/l	100
17) Carbon Disulfide	4.712	76	103059	16.268	ug/l	100
18) Methyl Acetate	5.024	43	43324	17.561	ug/l	99
19) Methyl tert-butyl Ether	5.794	73	119560	17.704	ug/l	98
20) Methylene Chloride	5.277	84	41973	18.242	ug/l	94
21) trans-1,2-Dichloroethene	5.788	96	37752	18.009	ug/l	97
22) Diisopropyl ether	6.671	45	129644	18.037	ug/l	96
23) Vinyl Acetate	6.606	43	460216	86.325	ug/l	100
24) 1,1-Dichloroethane	6.565	63	74312	18.487	ug/l	99
25) 2-Butanone	7.482	43	134974	87.552	ug/l	99
26) 2,2-Dichloropropane	7.488	77	64580	17.819	ug/l	99
27) cis-1,2-Dichloroethene	7.488	96	46201	18.239	ug/l	97
28) Bromochloromethane	7.818	49	33275	18.553	ug/l	95
29) Tetrahydrofuran	7.841	42	84149	88.450	ug/l	99
30) Chloroform	7.971	83	78076	18.699	ug/l	96
31) Cyclohexane	8.253	56	66769	17.108	ug/l	95
32) 1,1,1-Trichloroethane	8.171	97	68084	18.156	ug/l	96
36) 1,1-Dichloropropene	8.371	75	53919	18.511	ug/l	99
37) Ethyl Acetate	7.559	43	53127	17.779	ug/l	99
38) Carbon Tetrachloride	8.365	117	60111	18.813	ug/l	99
39) Methylcyclohexane	9.600	83	56729	17.499	ug/l	98
40) Benzene	8.606	78	169698	18.699	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.782	41	28308	17.450	ug/l	98
42) 1,2-Dichloroethane	8.671	62	56388	18.328	ug/l	99
43) Isopropyl Acetate	8.688	43	87191	14.897	ug/l	98
44) Trichloroethene	9.353	130	40177	18.955	ug/l	98
45) 1,2-Dichloropropane	9.623	63	40840	19.023	ug/l	96
46) Dibromomethane	9.706	93	28768	19.857	ug/l	98
47) Bromodichloromethane	9.882	83	61279	19.038	ug/l	91
48) Methyl methacrylate	9.676	41	41050	17.619	ug/l	98
49) 1,4-Dioxane	9.694	88	14851	346.222	ug/l #	90
51) 4-Methyl-2-Pentanone	10.447	43	262197	92.172	ug/l	99
52) Toluene	10.629	92	106505	19.246	ug/l	100
53) t-1,3-Dichloropropene	10.835	75	61026	18.600	ug/l	97
54) cis-1,3-Dichloropropene	10.312	75	64908	18.392	ug/l	99
55) 1,1,2-Trichloroethane	11.018	97	40314	20.321	ug/l	92
56) Ethyl methacrylate	10.870	69	59750	18.303	ug/l	95
57) 1,3-Dichloropropane	11.165	76	65745	18.546	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.159	63	124774	82.396	ug/l	98
59) 2-Hexanone	11.194	43	194266	91.370	ug/l	100
60) Dibromochloromethane	11.359	129	45869	19.568	ug/l	100
61) 1,2-Dibromoethane	11.470	107	39273	19.051	ug/l	100
64) Tetrachloroethene	11.106	164	34680	18.439	ug/l	96
65) Chlorobenzene	11.894	112	111661	18.650	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.959	131	38900	18.863	ug/l	99
67) Ethyl Benzene	11.964	91	192042	18.137	ug/l	99
68) m/p-Xylenes	12.070	106	148188	37.836	ug/l	99
69) o-Xylene	12.400	106	70695	19.078	ug/l	98
70) Styrene	12.412	104	120254	19.159	ug/l	98
71) Bromoform	12.576	173	29221	19.246	ug/l #	96
73) Isopropylbenzene	12.694	105	182230	18.034	ug/l	98
74) N-amyl acetate	12.494	43	76299	16.674	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.935	83	55947	18.413	ug/l	99
76) 1,2,3-Trichloropropane	12.988	75	71283	26.368	ug/l	63
77) Bromobenzene	12.976	156	44866	18.407	ug/l	95
78) n-propylbenzene	13.035	91	213398	18.227	ug/l	99
79) 2-Chlorotoluene	13.123	91	134753	18.038	ug/l	99
80) 1,3,5-Trimethylbenzene	13.170	105	154916	18.794	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.735	75	21723	19.264	ug/l	87
82) 4-Chlorotoluene	13.217	91	137196	18.243	ug/l	99
83) tert-Butylbenzene	13.435	119	127869	17.454	ug/l	99
84) 1,2,4-Trimethylbenzene	13.482	105	153680	18.508	ug/l	97
85) sec-Butylbenzene	13.617	105	176234	18.027	ug/l	100
86) p-Isopropyltoluene	13.729	119	146590	18.133	ug/l	99
87) 1,3-Dichlorobenzene	13.735	146	83239	18.204	ug/l	99
88) 1,4-Dichlorobenzene	13.811	146	81325	17.612	ug/l	99
89) n-Butylbenzene	14.053	91	122182	16.668	ug/l	99
90) Hexachloroethane	14.329	117	28246	17.213	ug/l	98
91) 1,2-Dichlorobenzene	14.106	146	79655	17.766	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.717	75	10211	16.285	ug/l	98
93) 1,2,4-Trichlorobenzene	15.394	180	36971	16.741	ug/l	99
94) Hexachlorobutadiene	15.500	225	18220	16.544	ug/l	96
95) Naphthalene	15.641	128	109289	14.927	ug/l	100
96) 1,2,3-Trichlorobenzene	15.841	180	36215	16.382	ug/l	99

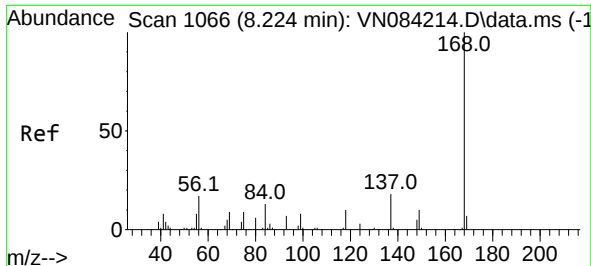
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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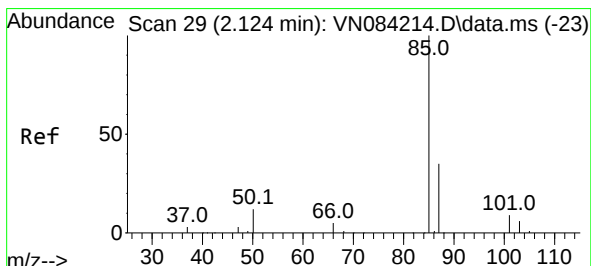
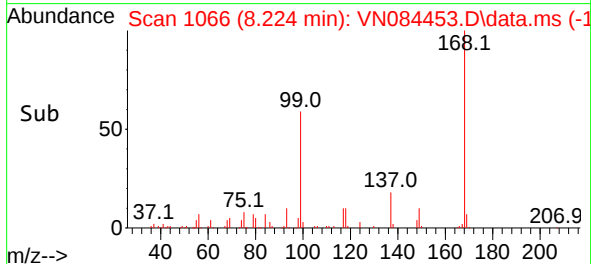
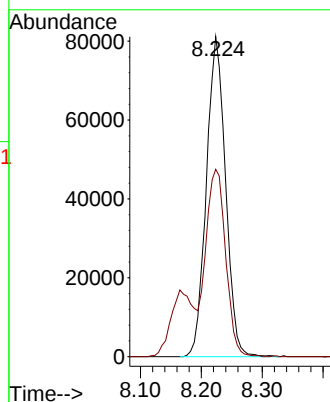
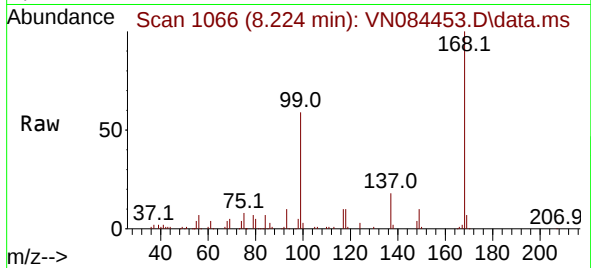
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1
Delta R.T. -0.000 min
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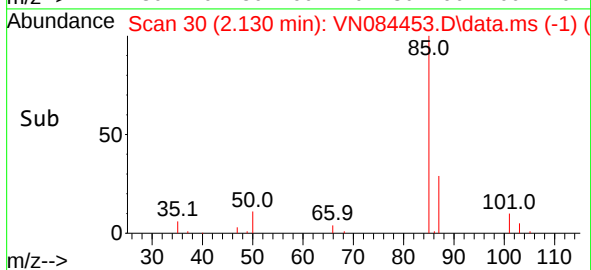
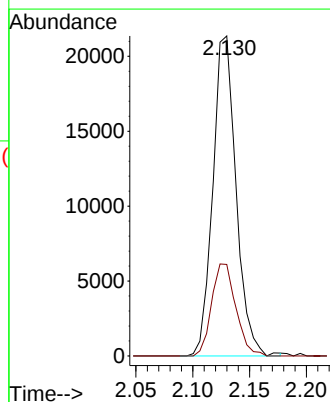
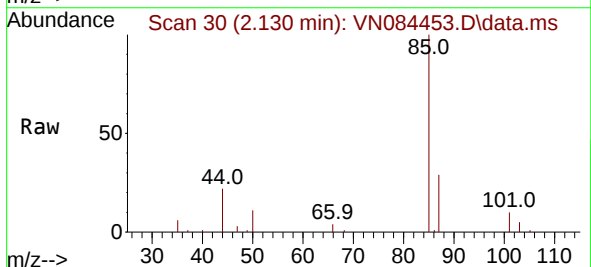
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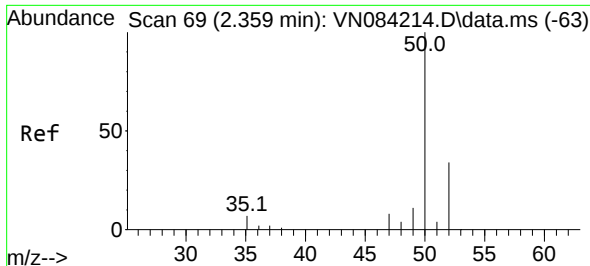
Tgt Ion:168 Resp: 177710
Ion Ratio Lower Upper
168 100
99 58.6 54.2 81.2



#2
Dichlorodifluoromethane
Concen: 14.464 ug/l
RT: 2.130 min Scan# 30
Delta R.T. 0.006 min
Lab File: VN084453.D
Acq: 22 Oct 2024 14:01

Tgt Ion: 85 Resp: 30405
Ion Ratio Lower Upper
85 100
87 28.6 17.6 52.9

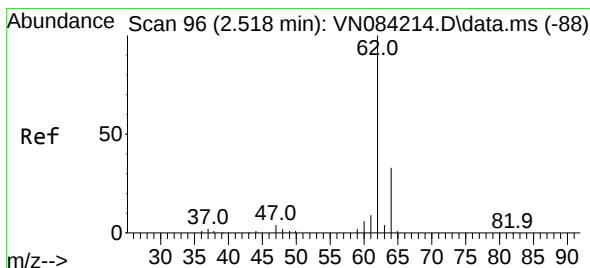
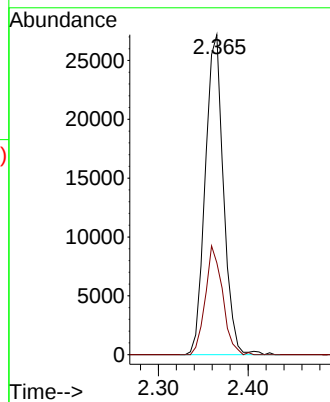
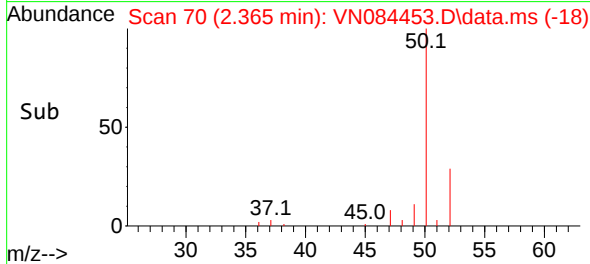
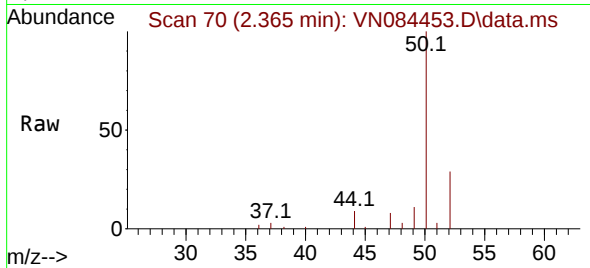




#3
Chloromethane
Concen: 15.934 ug/l
RT: 2.365 min Scan# 70
Delta R.T. 0.006 min
Lab File: VN084453.D
Acq: 22 Oct 2024 14:01

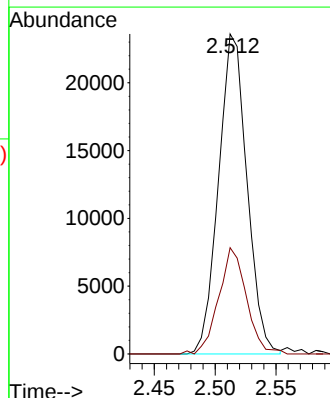
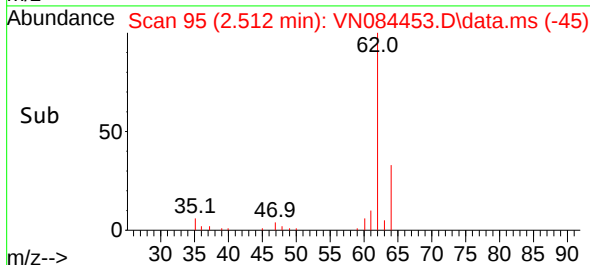
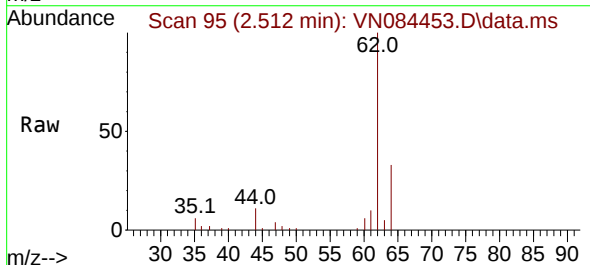
Instrument :
MSVOA_N
ClientSampleId :
VN1022WBS01

Tgt Ion: 50 Resp: 38245
Ion Ratio Lower Upper
50 100
52 28.7 26.8 40.2



#4
Vinyl Chloride
Concen: 16.494 ug/l
RT: 2.512 min Scan# 95
Delta R.T. -0.006 min
Lab File: VN084453.D
Acq: 22 Oct 2024 14:01

Tgt Ion: 62 Resp: 38348
Ion Ratio Lower Upper
62 100
64 33.2 26.2 39.4

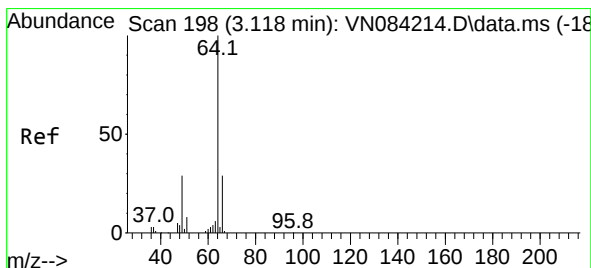
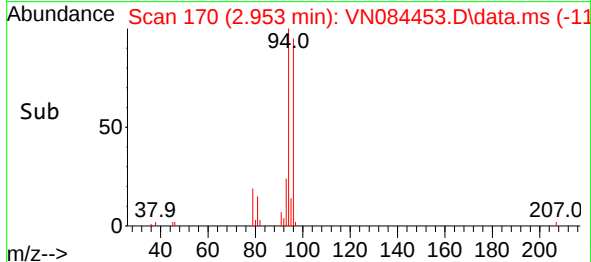
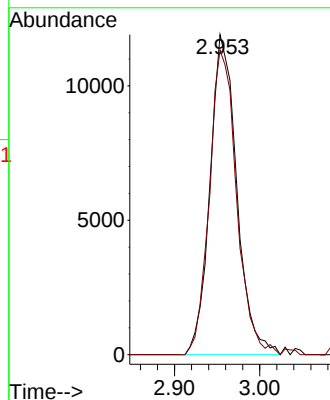
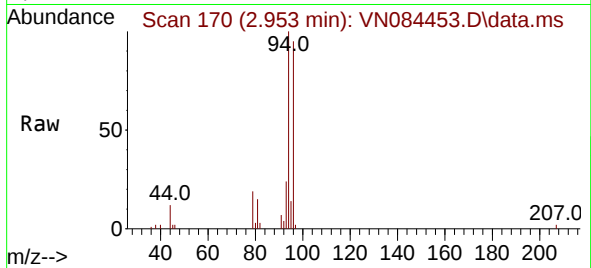




#5
Bromomethane
Concen: 16.964 ug/l
RT: 2.953 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN084453.D
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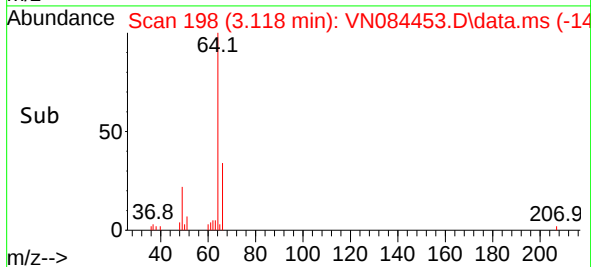
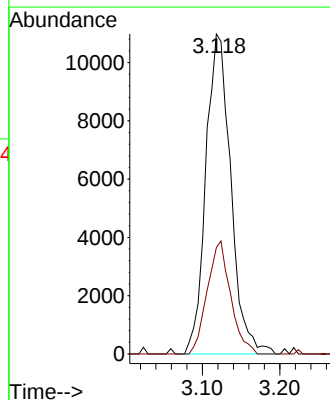
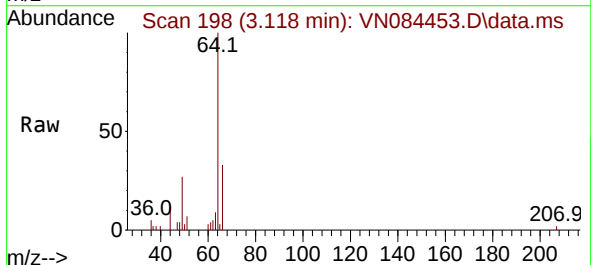
Instrument :
MSVOA_N
ClientSampleId :
VN1022WBS01

Tgt Ion: 94 Resp: 26015
Ion Ratio Lower Upper
94 100
96 95.2 72.9 109.3



#6
Chloroethane
Concen: 14.755 ug/l
RT: 3.118 min Scan# 198
Delta R.T. -0.000 min
Lab File: VN084453.D
Acq: 22 Oct 2024 14:01

Tgt Ion: 64 Resp: 24567
Ion Ratio Lower Upper
64 100
66 33.3 23.5 35.3

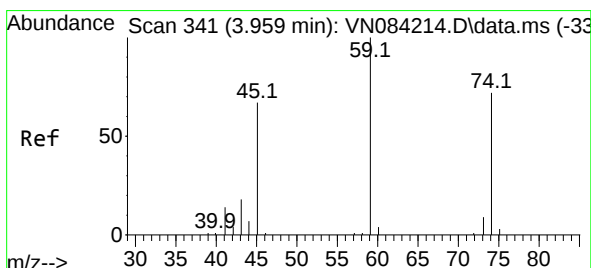
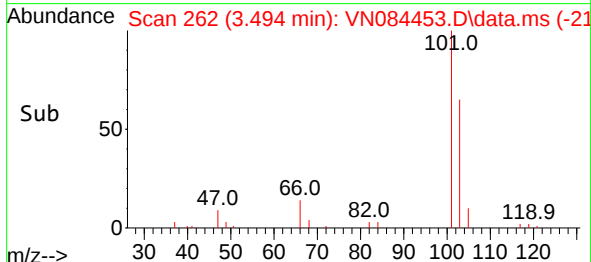
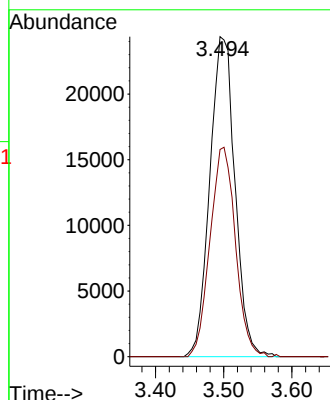
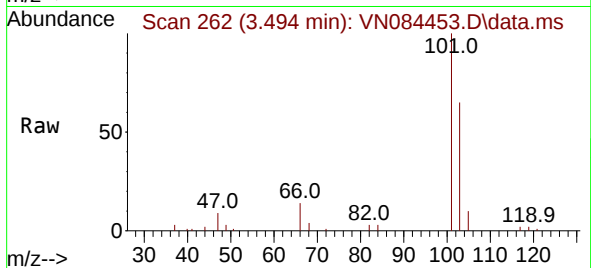




#7
 Trichlorofluoromethane
 Concen: 17.298 ug/l
 RT: 3.494 min Scan# 262
 Delta R.T. -0.000 min
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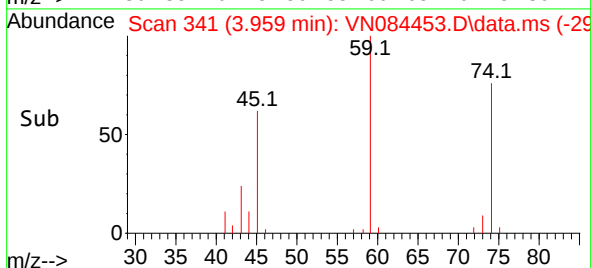
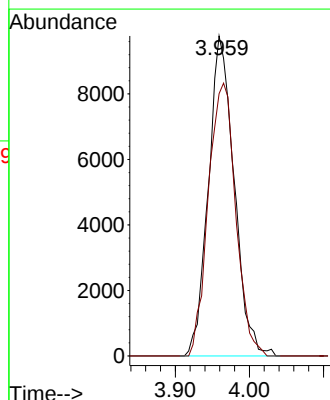
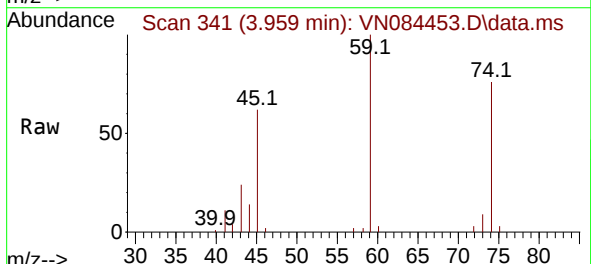
Instrument :
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Tgt Ion:101 Resp: 62625
 Ion Ratio Lower Upper
 101 100
 103 64.8 51.8 77.6



#8
 Diethyl Ether
 Concen: 17.547 ug/l
 RT: 3.959 min Scan# 341
 Delta R.T. -0.000 min
 Lab File: VN084453.D
 Acq: 22 Oct 2024 14:01

Tgt Ion: 74 Resp: 23561
 Ion Ratio Lower Upper
 74 100
 45 90.7 47.7 143.1

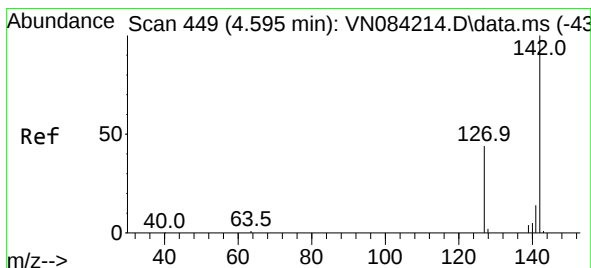
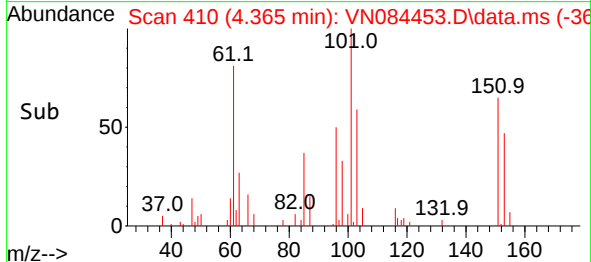
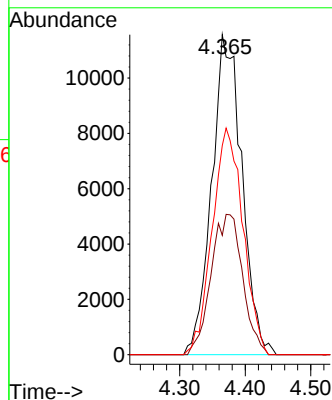
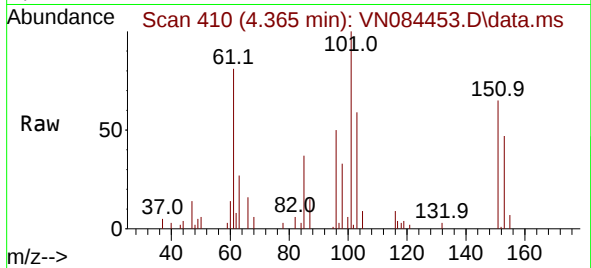




#9
1,1,2-Trichlorotrifluoroethane
Concen: 17.769 ug/l
RT: 4.365 min Scan# 411
Delta R.T. -0.006 min
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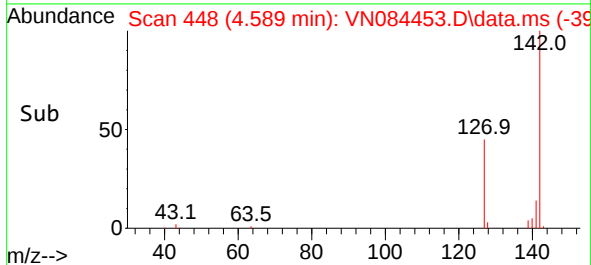
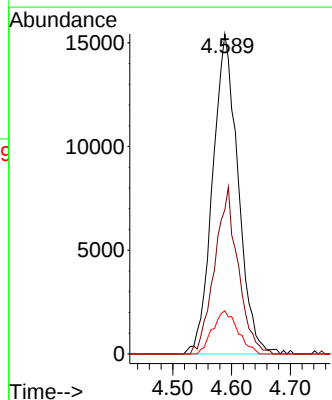
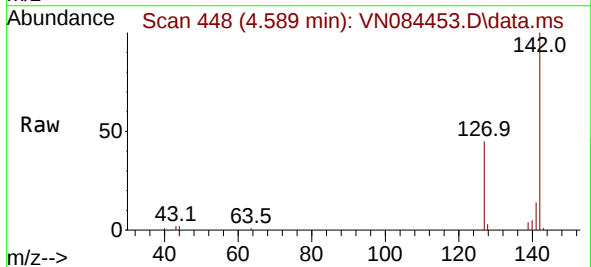
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Tgt Ion:101 Resp: 36860
Ion Ratio Lower Upper
101 100
85 46.1 36.2 54.4
151 72.4 59.3 88.9



#10
Methyl Iodide
Concen: 17.346 ug/l
RT: 4.589 min Scan# 448
Delta R.T. -0.006 min
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Tgt Ion:142 Resp: 46339
Ion Ratio Lower Upper
142 100
127 45.1 35.3 52.9
141 13.5 11.0 16.6

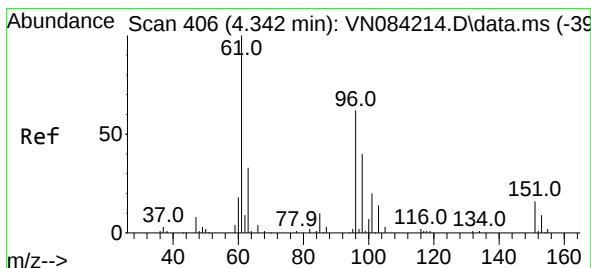
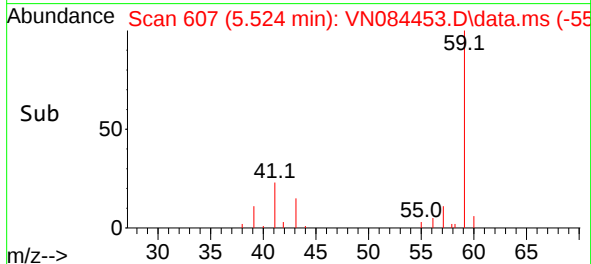
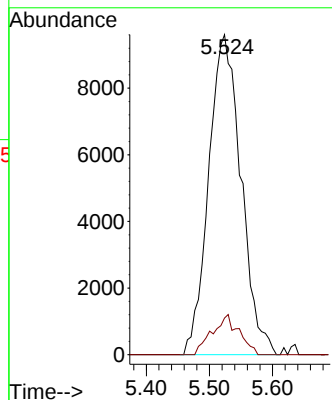
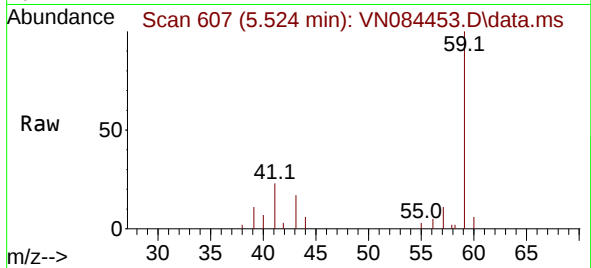




#11
Tert butyl alcohol
Concen: 78.574 ug/l
RT: 5.524 min Scan# 607
Delta R.T. -0.000 min
Lab File: VN084453.D
Acq: 22 Oct 2024 14:01

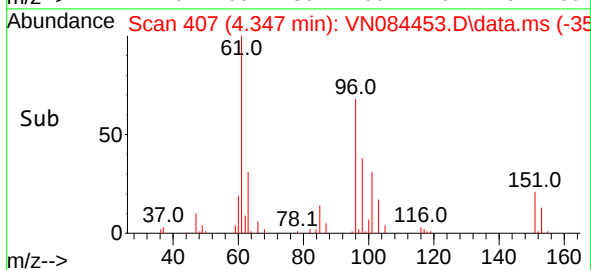
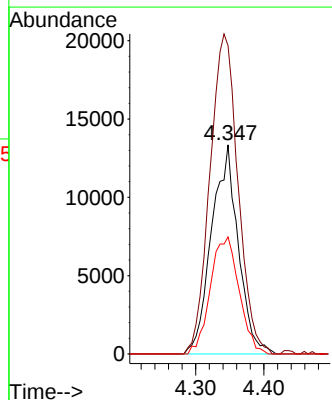
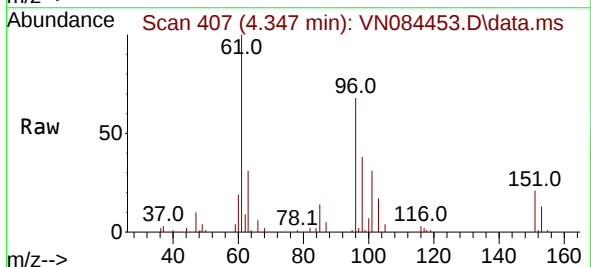
Instrument :
MSVOA_N
ClientSampleId :
VN1022WBS01

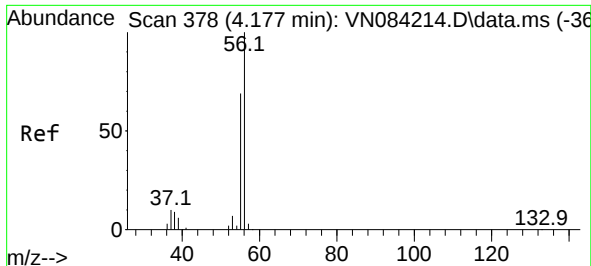
Tgt Ion: 59 Resp: 34138
Ion Ratio Lower Upper
59 100
57 10.3 8.2 12.2



#12
1,1-Dichloroethene
Concen: 18.169 ug/l
RT: 4.347 min Scan# 407
Delta R.T. 0.006 min
Lab File: VN084453.D
Acq: 22 Oct 2024 14:01

Tgt Ion: 96 Resp: 36354
Ion Ratio Lower Upper
96 100
61 147.5 128.6 192.8
98 55.9 51.7 77.5

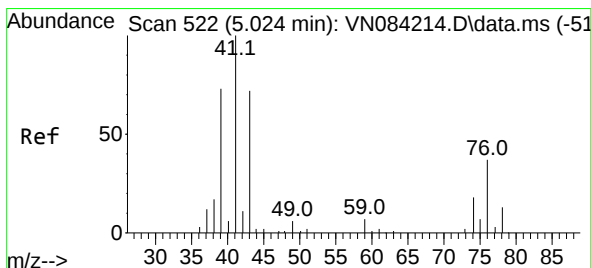
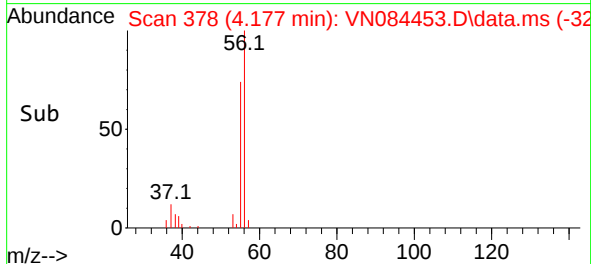
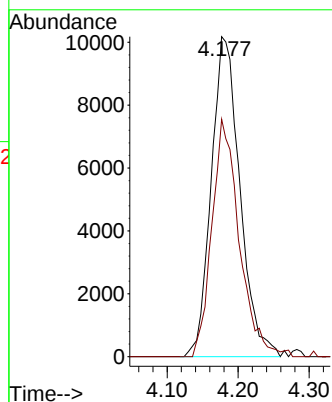
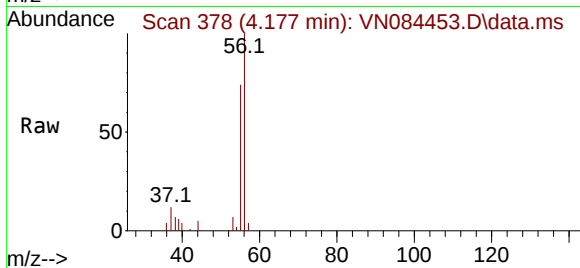




#13
Acrolein
Concen: 57.125 ug/l
RT: 4.177 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN084453.D
Acq: 22 Oct 2024 14:01

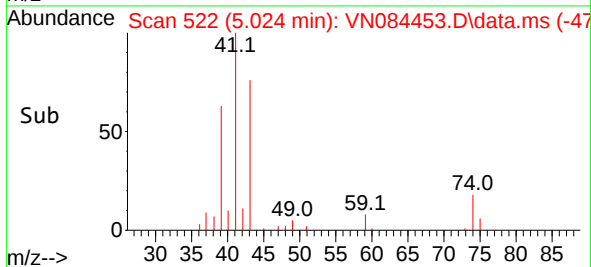
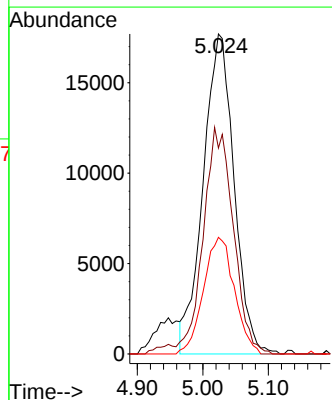
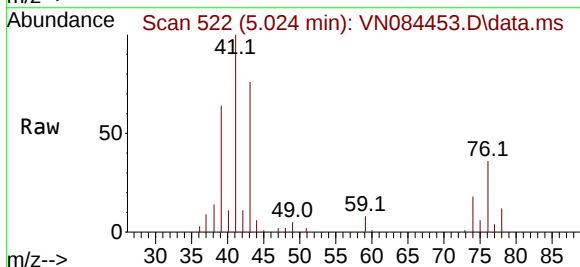
Instrument :
MSVOA_N
ClientSampleId :
VN1022WBS01

Tgt Ion: 56 Resp: 28493
Ion Ratio Lower Upper
56 100
55 71.0 57.2 85.8



#14
Allyl chloride
Concen: 16.660 ug/l
RT: 5.024 min Scan# 522
Delta R.T. -0.000 min
Lab File: VN084453.D
Acq: 22 Oct 2024 14:01

Tgt Ion: 41 Resp: 57894
Ion Ratio Lower Upper
41 100
39 68.7 59.0 88.6
76 36.5 29.8 44.6

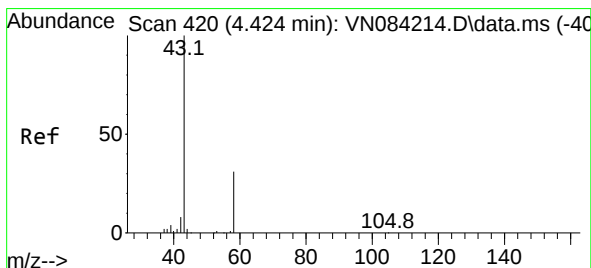
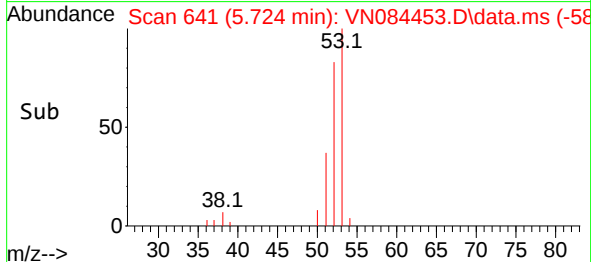
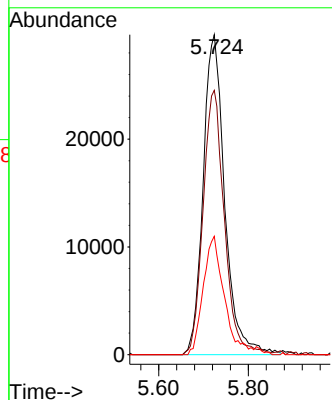
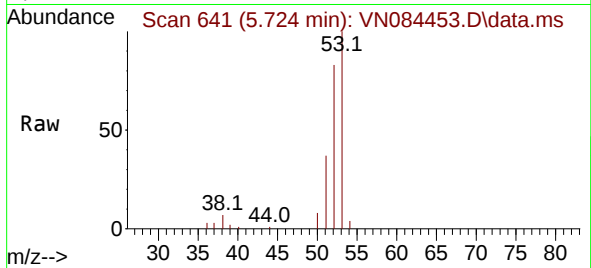




#15
Acrylonitrile
Concen: 90.281 ug/l
RT: 5.724 min Scan# 641
Delta R.T. 0.006 min
Lab File: VN084453.D
Acq: 22 Oct 2024 14:01

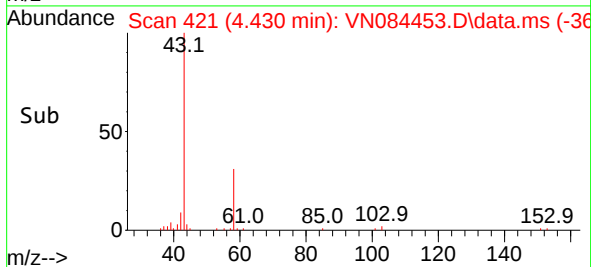
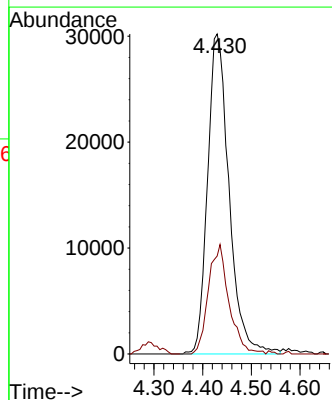
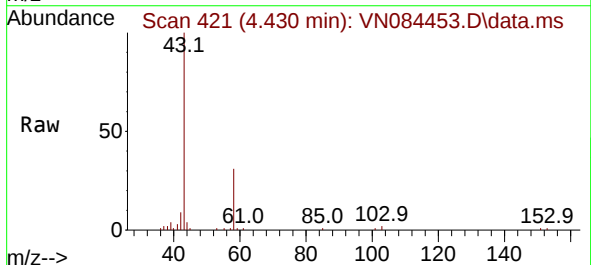
Instrument :
MSVOA_N
ClientSampleId :
VN1022WBS01

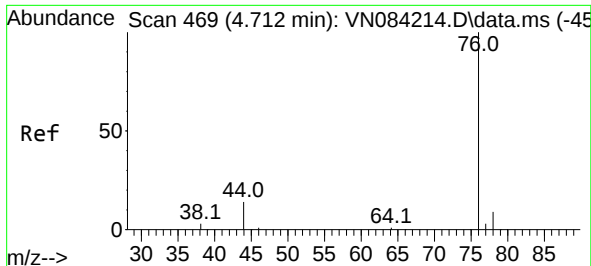
Tgt Ion: 53 Resp: 99053
Ion Ratio Lower Upper
53 100
52 81.8 66.2 99.4
51 36.0 28.8 43.2



#16
Acetone
Concen: 81.724 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.006 min
Lab File: VN084453.D
Acq: 22 Oct 2024 14:01

Tgt Ion: 43 Resp: 92502
Ion Ratio Lower Upper
43 100
58 30.6 24.4 36.6

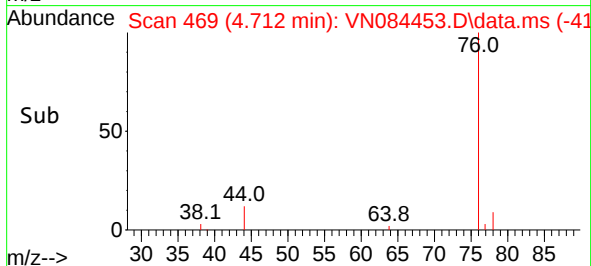
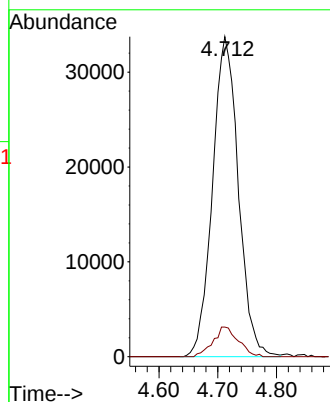
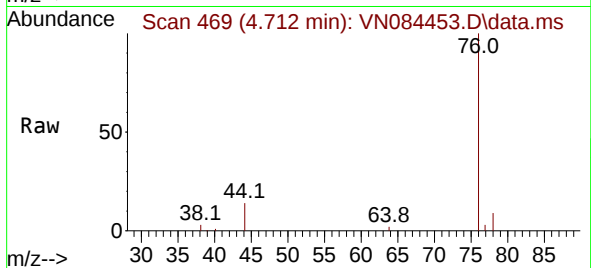




#17
Carbon Disulfide
Concen: 16.268 ug/l
RT: 4.712 min Scan# 469
Delta R.T. -0.000 min
Lab File: VN084453.D
Acq: 22 Oct 2024 14:01

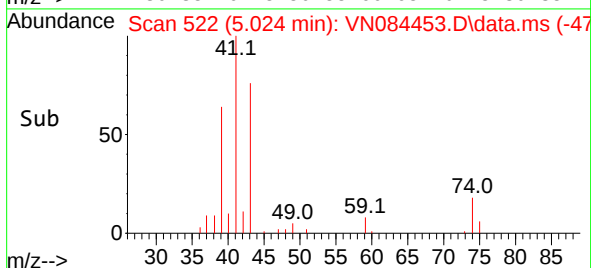
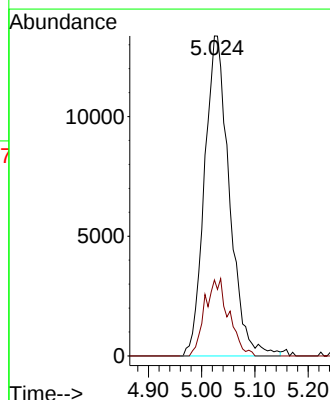
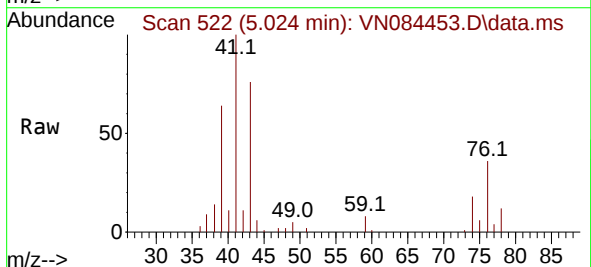
Instrument :
MSVOA_N
ClientSampleId :
VN1022WBS01

Tgt Ion: 76 Resp: 103059
Ion Ratio Lower Upper
76 100
78 9.3 7.3 10.9



#18
Methyl Acetate
Concen: 17.561 ug/l
RT: 5.024 min Scan# 522
Delta R.T. 0.006 min
Lab File: VN084453.D
Acq: 22 Oct 2024 14:01

Tgt Ion: 43 Resp: 43324
Ion Ratio Lower Upper
43 100
74 23.3 19.2 28.8

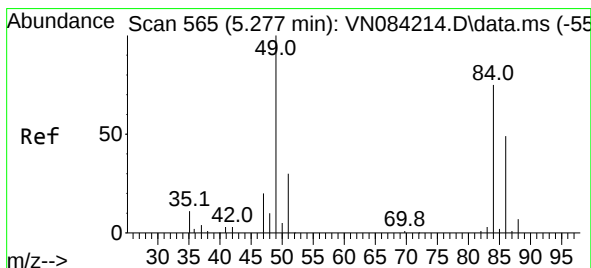
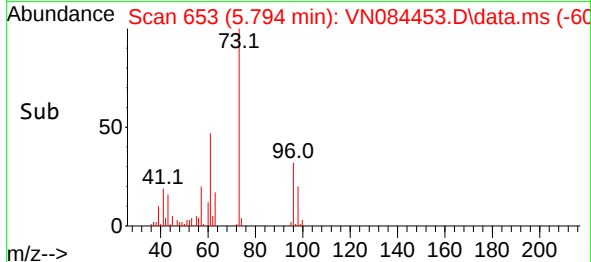
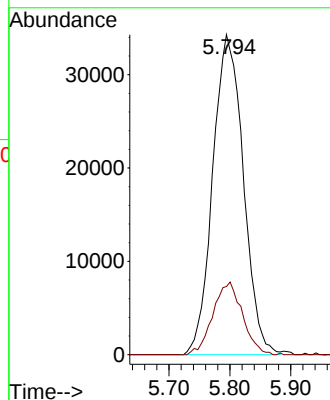
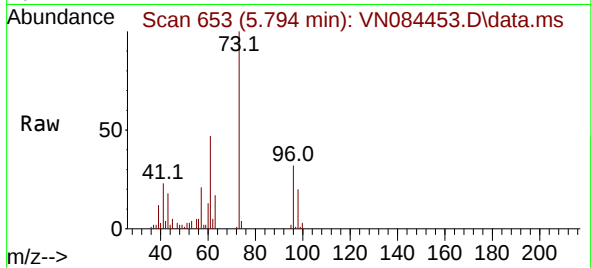




#19
Methyl tert-butyl Ether
Concen: 17.704 ug/l
RT: 5.794 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN084453.D
Acq: 22 Oct 2024 14:01

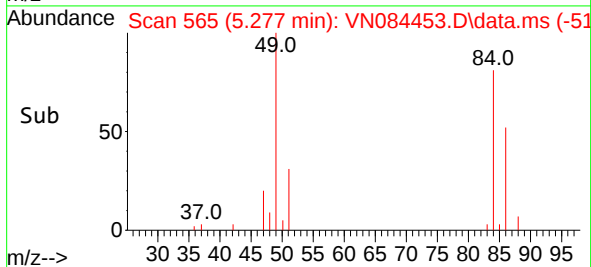
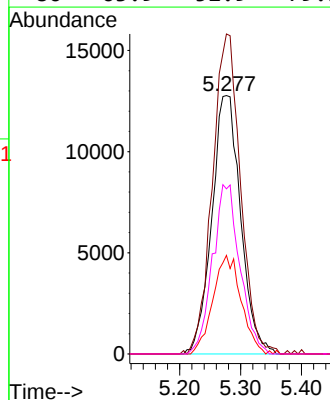
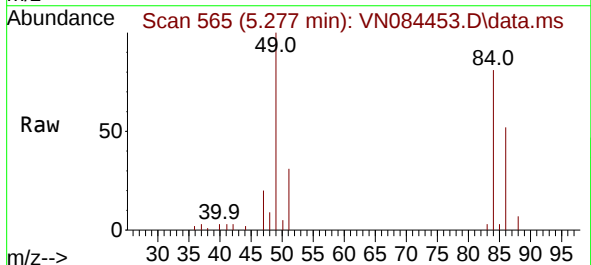
Instrument :
MSVOA_N
ClientSampleId :
VN1022WBS01

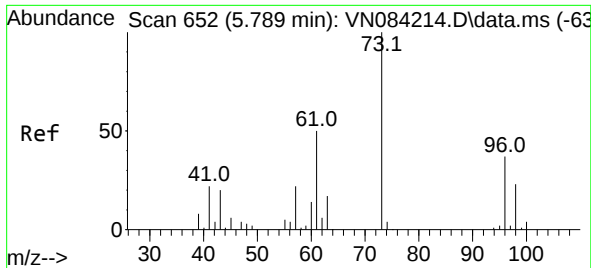
Tgt Ion: 73 Resp: 119560
Ion Ratio Lower Upper
73 100
57 21.3 17.7 26.5



#20
Methylene Chloride
Concen: 18.242 ug/l
RT: 5.277 min Scan# 565
Delta R.T. -0.000 min
Lab File: VN084453.D
Acq: 22 Oct 2024 14:01

Tgt Ion: 84 Resp: 41973
Ion Ratio Lower Upper
84 100
49 123.8 107.2 160.8
51 38.1 31.8 47.8
86 63.9 52.9 79.3

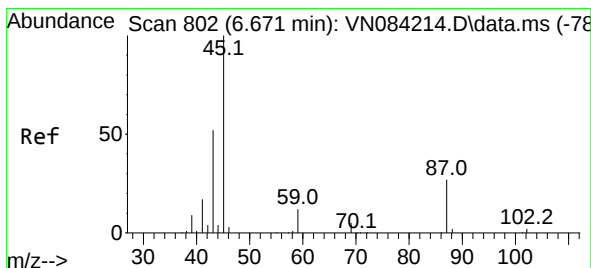
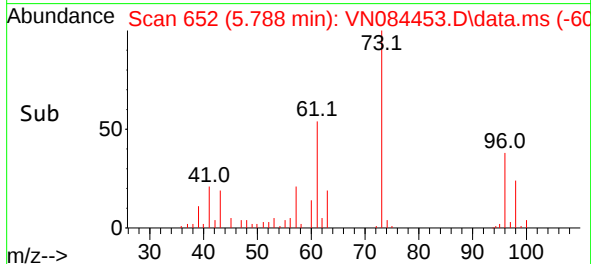
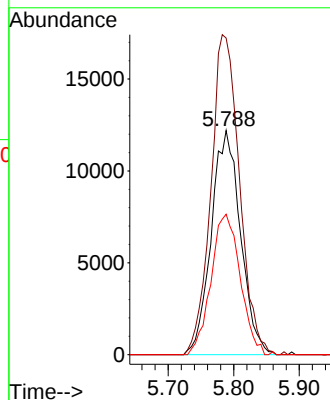
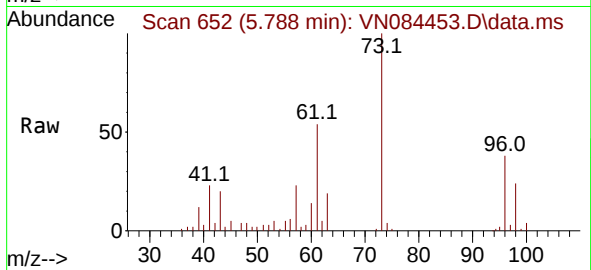




#21
trans-1,2-Dichloroethene
Concen: 18.009 ug/l
RT: 5.788 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN084453.D
Acq: 22 Oct 2024 14:01

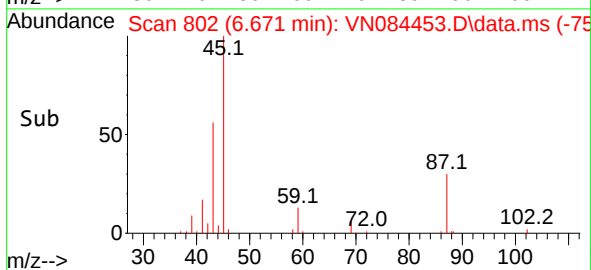
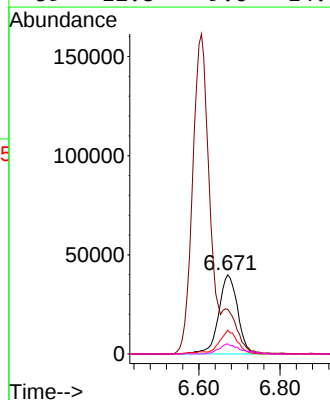
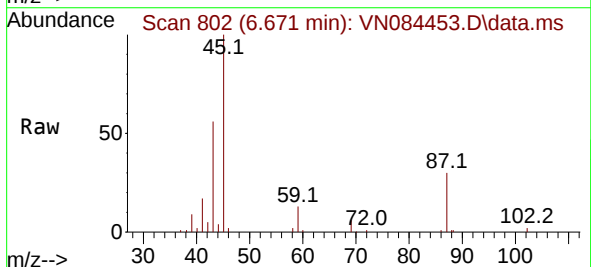
Instrument :
MSVOA_N
ClientSampleId :
VN1022WBS01

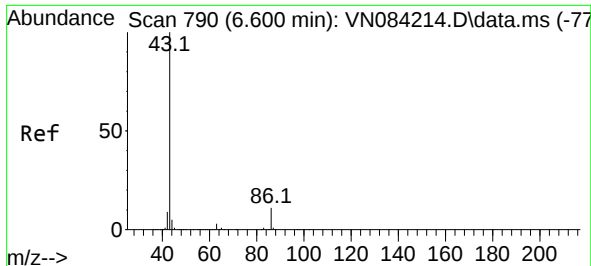
Tgt Ion: 96 Resp: 37752
Ion Ratio Lower Upper
96 100
61 141.3 108.4 162.6
98 62.7 49.8 74.8



#22
Diisopropyl ether
Concen: 18.037 ug/l
RT: 6.671 min Scan# 802
Delta R.T. -0.000 min
Lab File: VN084453.D
Acq: 22 Oct 2024 14:01

Tgt Ion: 45 Resp: 129644
Ion Ratio Lower Upper
45 100
43 55.5 42.3 63.5
87 29.9 21.8 32.6
59 12.8 9.6 14.4

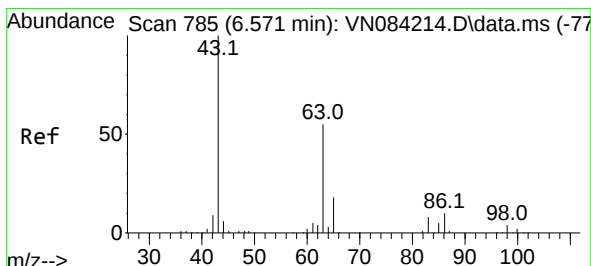
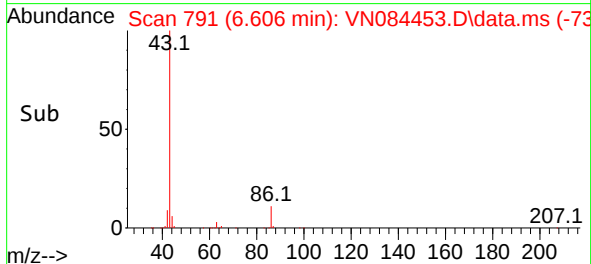
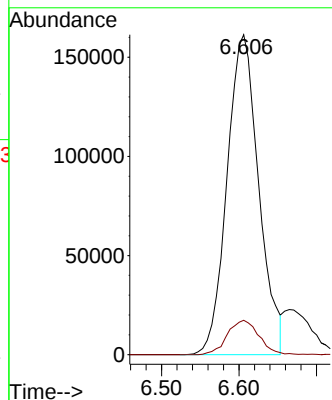
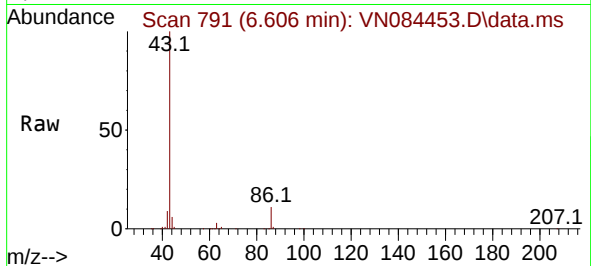




#23
 Vinyl Acetate
 Concen: 86.325 ug/l
 RT: 6.606 min Scan# 791
 Delta R.T. 0.006 min
 Lab File: VN084453.D
 Acq: 22 Oct 2024 14:01

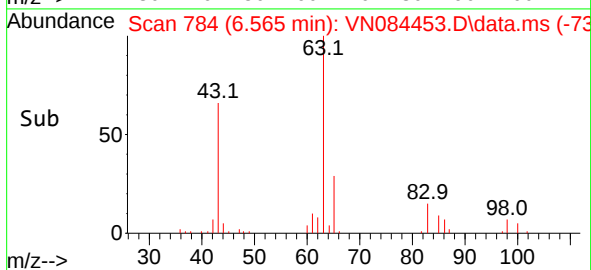
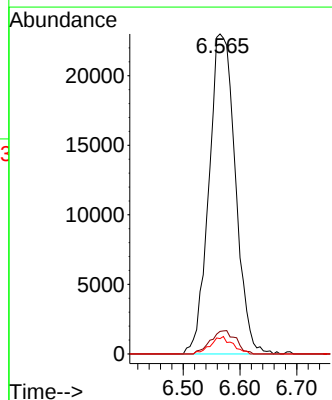
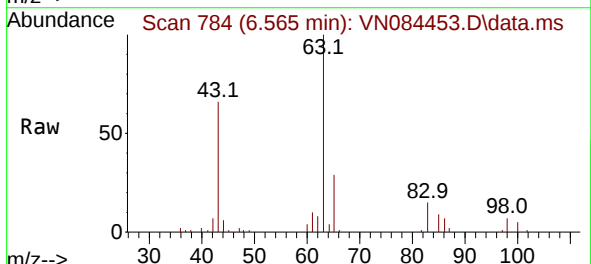
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1022WBS01

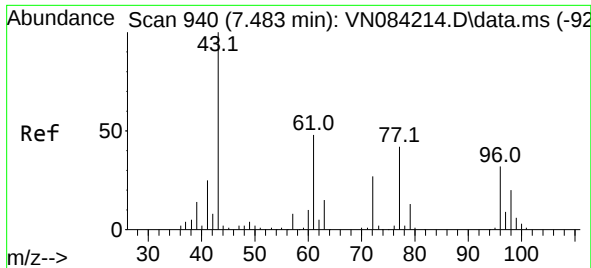
Tgt Ion: 43 Resp: 460216
 Ion Ratio Lower Upper
 43 100
 86 10.7 8.6 12.8



#24
 1,1-Dichloroethane
 Concen: 18.487 ug/l
 RT: 6.565 min Scan# 784
 Delta R.T. -0.006 min
 Lab File: VN084453.D
 Acq: 22 Oct 2024 14:01

Tgt Ion: 63 Resp: 74312
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.4 10.2
 100 4.8 2.0 5.8

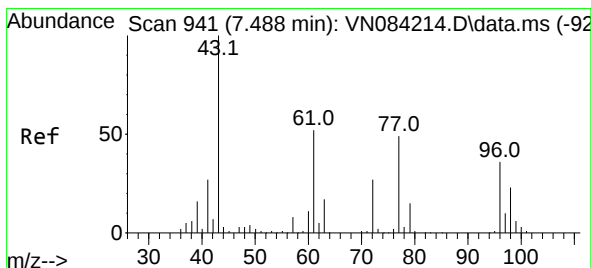
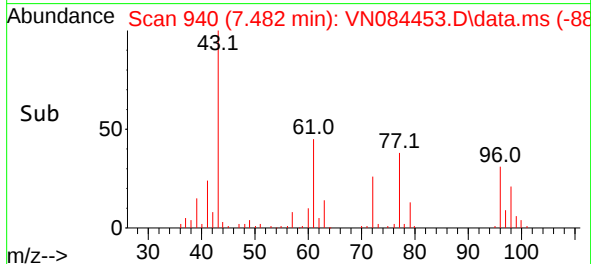
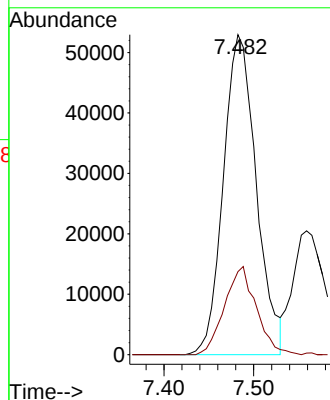
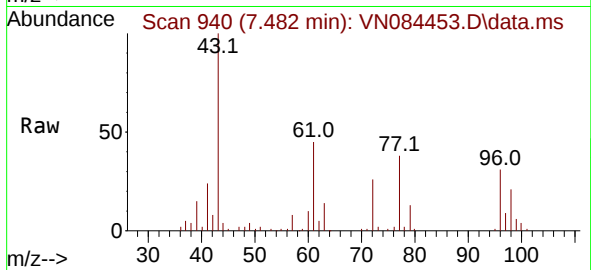




#25
2-Butanone
Concen: 87.552 ug/l
RT: 7.482 min Scan# 940
Delta R.T. -0.000 min
Lab File: VN084453.D
Acq: 22 Oct 2024 14:01

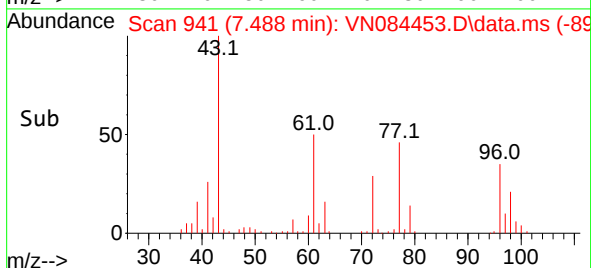
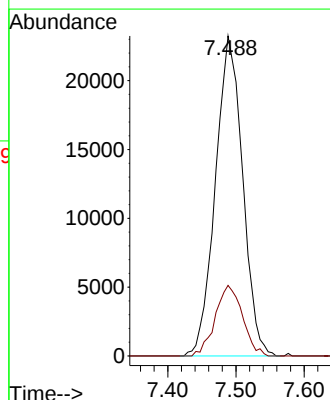
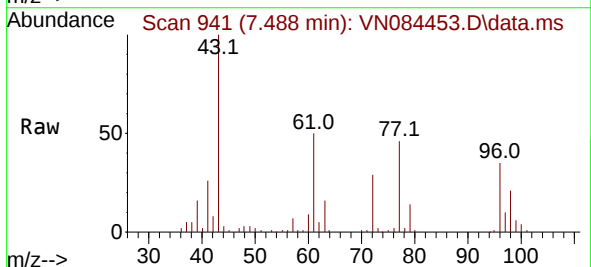
Instrument :
MSVOA_N
ClientSampleId :
VN1022WBS01

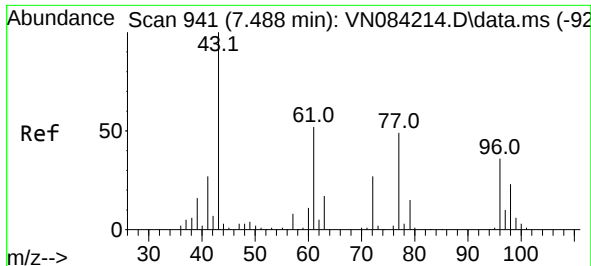
Tgt Ion: 43 Resp: 134974
Ion Ratio Lower Upper
43 100
72 26.0 21.4 32.2



#26
2,2-Dichloropropane
Concen: 17.819 ug/l
RT: 7.488 min Scan# 941
Delta R.T. -0.000 min
Lab File: VN084453.D
Acq: 22 Oct 2024 14:01

Tgt Ion: 77 Resp: 64580
Ion Ratio Lower Upper
77 100
97 22.1 10.8 32.3



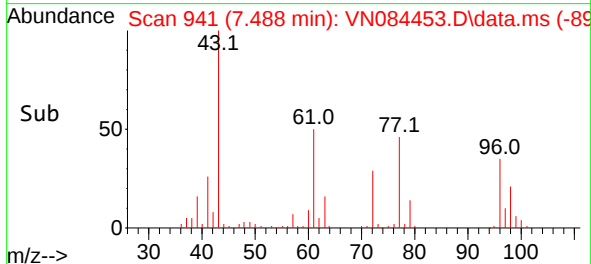
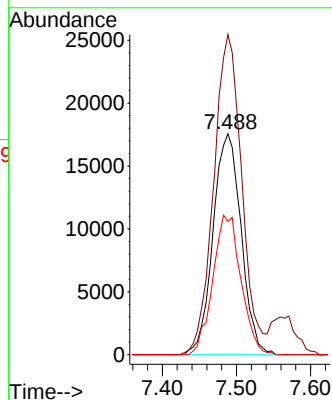
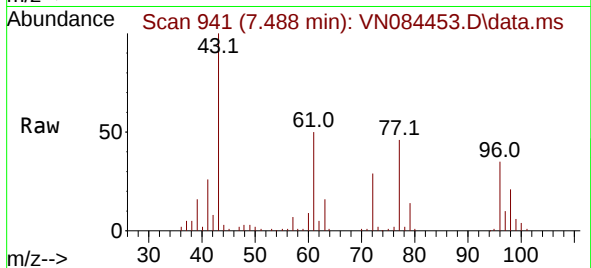


#27
 cis-1,2-Dichloroethene
 Concen: 18.239 ug/l
 RT: 7.488 min Scan# 941
 Delta R.T. -0.000 min
 Lab File: VN084453.D
 Acq: 22 Oct 2024 14:01

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1022WBS01

Tgt Ion: 96 Resp: 46201

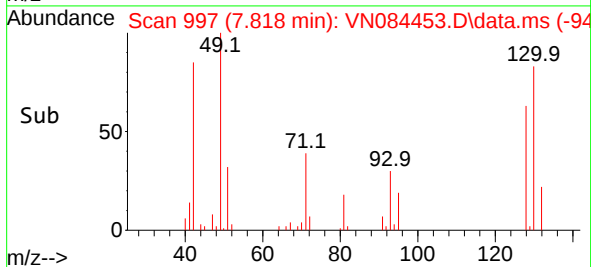
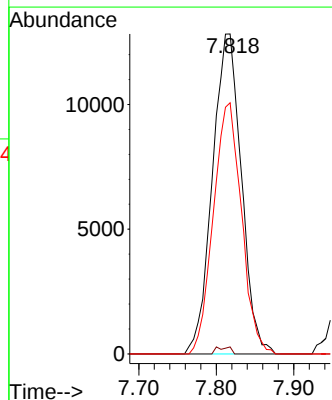
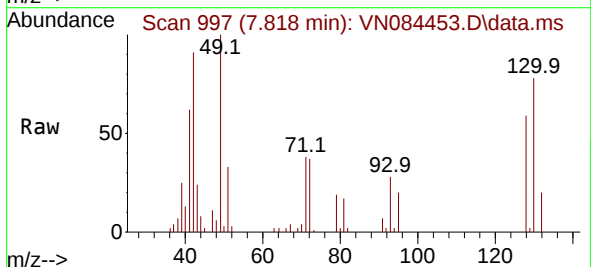
Ion	Ratio	Lower	Upper
96	100		
61	145.6	0.0	301.8
98	63.3	0.0	128.2



#28
 Bromochloromethane
 Concen: 18.553 ug/l
 RT: 7.818 min Scan# 997
 Delta R.T. 0.006 min
 Lab File: VN084453.D
 Acq: 22 Oct 2024 14:01

Tgt Ion: 49 Resp: 33275

Ion	Ratio	Lower	Upper
49	100		
129	1.0	0.0	3.6
130	76.4	58.0	87.0





#29

Tetrahydrofuran

Concen: 88.450 ug/l

RT: 7.841 min Scan# 1000

Delta R.T. 0.006 min

Lab File: VN084453.D

Acq: 22 Oct 2024 14:01

Instrument :

MSVOA_N

ClientSampleId :

VN1022WBS01

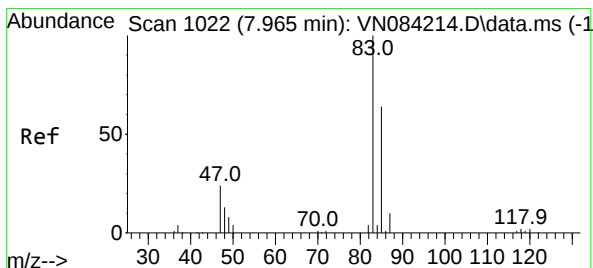
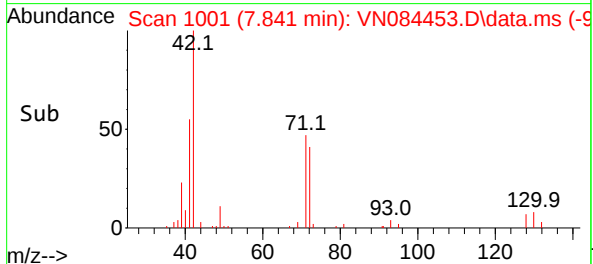
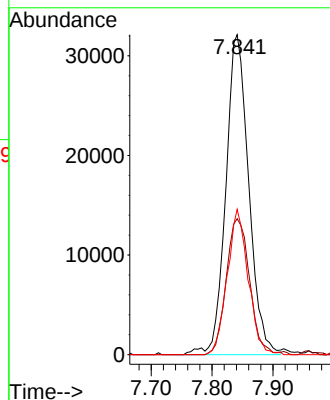
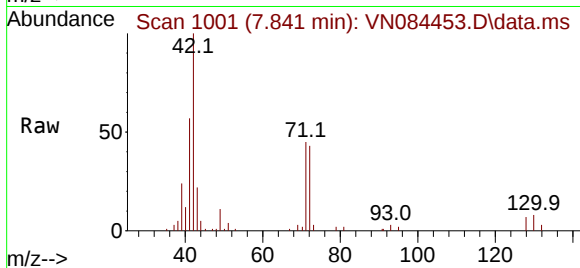
Tgt Ion: 42 Resp: 84149

Ion Ratio Lower Upper

42 100

72 43.1 34.6 51.8

71 41.6 32.2 48.4



#30

Chloroform

Concen: 18.699 ug/l

RT: 7.971 min Scan# 1023

Delta R.T. 0.006 min

Lab File: VN084453.D

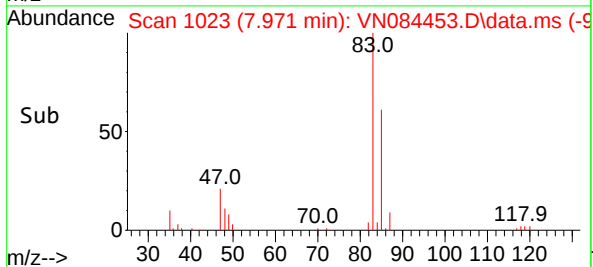
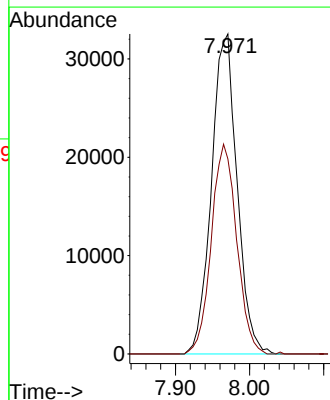
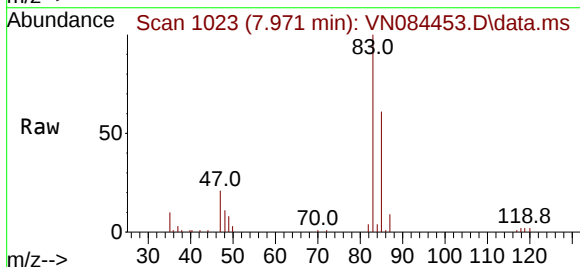
Acq: 22 Oct 2024 14:01

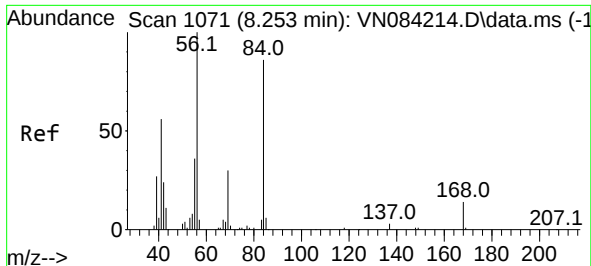
Tgt Ion: 83 Resp: 78076

Ion Ratio Lower Upper

83 100

85 60.9 51.0 76.4

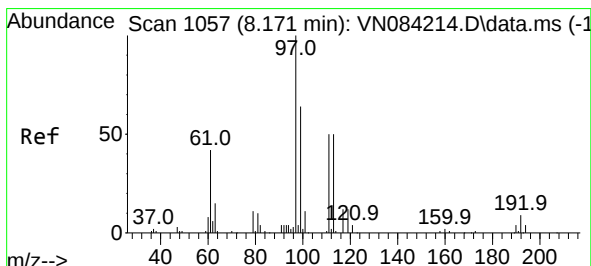
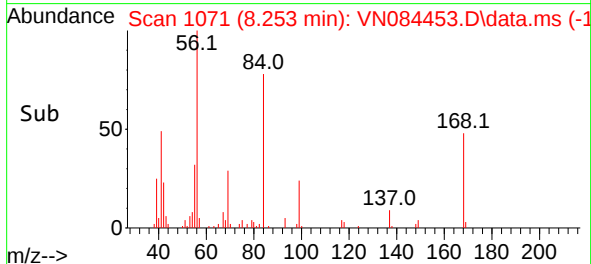
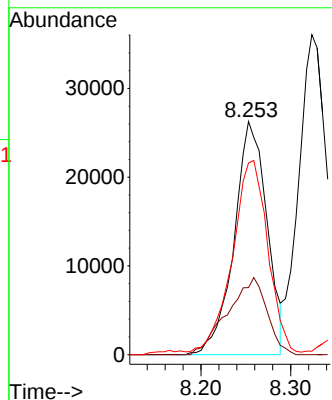
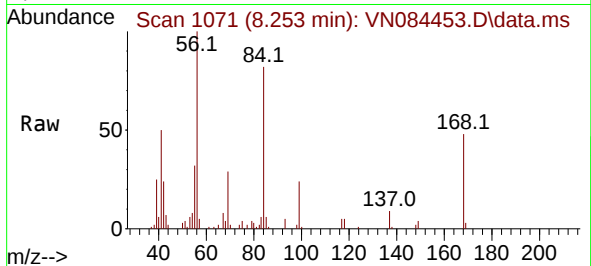




#31
Cyclohexane
Concen: 17.108 ug/l
RT: 8.253 min Scan# 1071
Delta R.T. -0.000 min
Lab File: VN084453.D
Acq: 22 Oct 2024 14:01

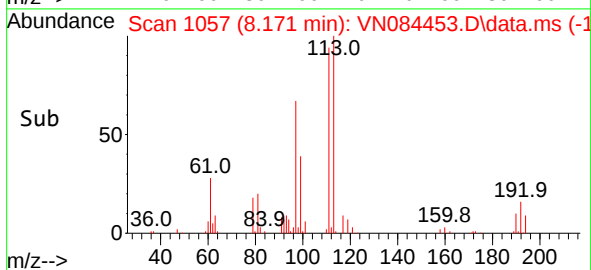
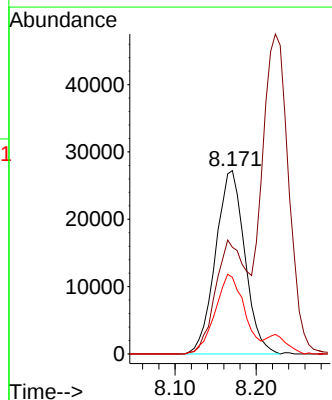
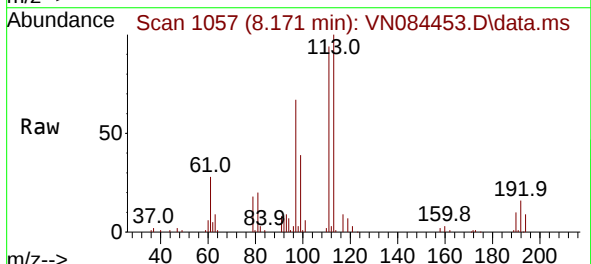
Instrument :
MSVOA_N
ClientSampleId :
VN1022WBS01

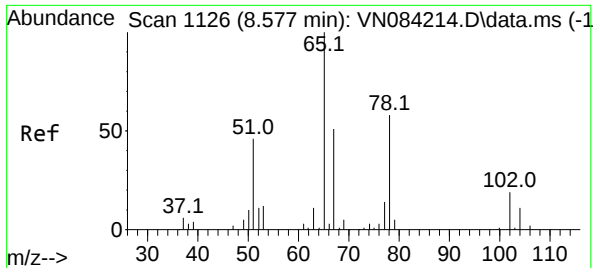
Tgt Ion: 56 Resp: 66769
Ion Ratio Lower Upper
56 100
69 28.7 23.8 35.6
84 80.5 68.8 103.2



#32
1,1,1-Trichloroethane
Concen: 18.156 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VN084453.D
Acq: 22 Oct 2024 14:01

Tgt Ion: 97 Resp: 68084
Ion Ratio Lower Upper
97 100
99 66.3 51.2 76.8
61 43.8 37.5 56.3





#33

1,2-Dichloroethane-d4

Concen: 46.161 ug/l

RT: 8.582 min Scan# 1126

Delta R.T. 0.006 min

Lab File: VN084453.D

Acq: 22 Oct 2024 14:01

Instrument :

MSVOA_N

ClientSampleId :

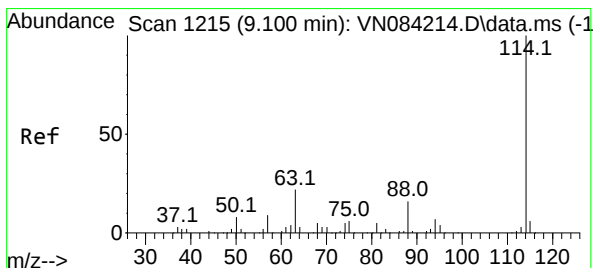
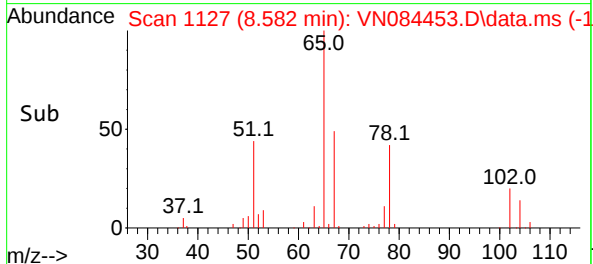
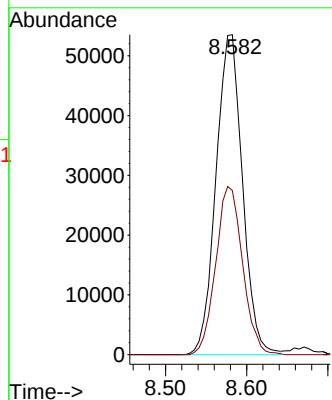
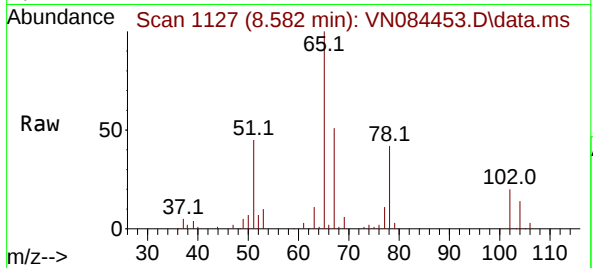
VN1022WBS01

Tgt Ion: 65 Resp: 121628

Ion Ratio Lower Upper

65 100

67 53.2 0.0 102.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1215

Delta R.T. -0.000 min

Lab File: VN084453.D

Acq: 22 Oct 2024 14:01

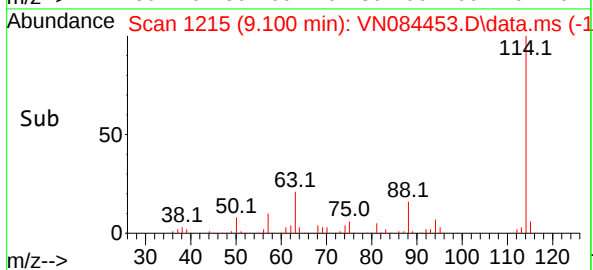
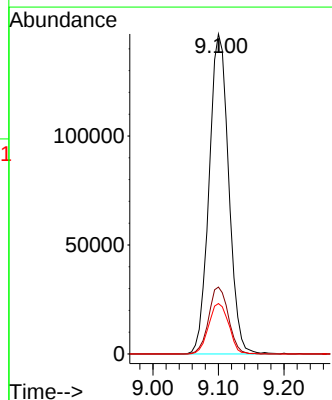
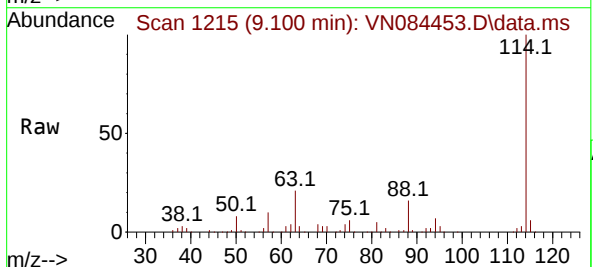
Tgt Ion: 114 Resp: 304170

Ion Ratio Lower Upper

114 100

63 20.9 0.0 43.8

88 15.7 0.0 31.6

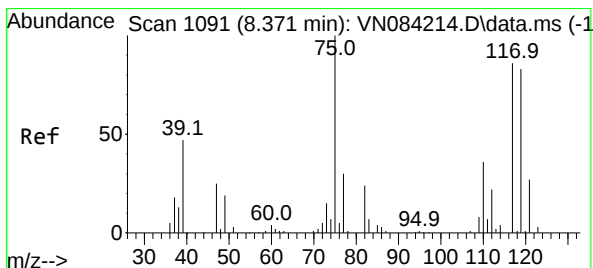
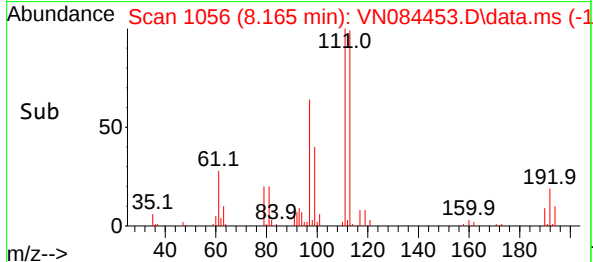
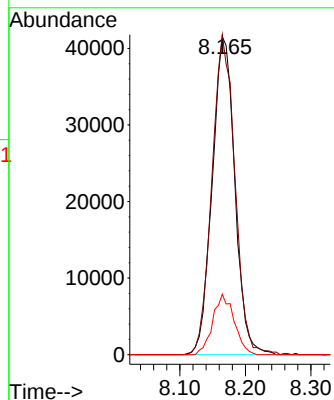
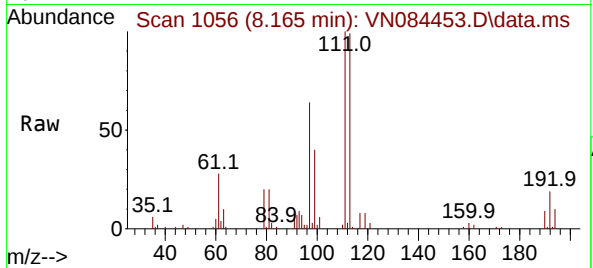




#35
Dibromofluoromethane
Concen: 49.544 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VN084453.D
Acq: 22 Oct 2024 14:01

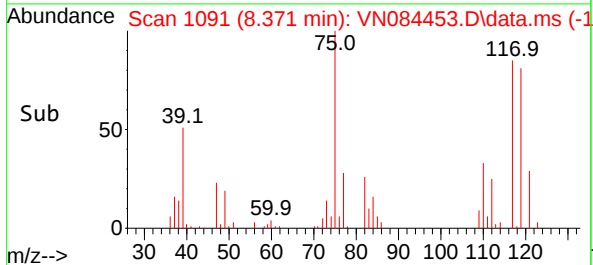
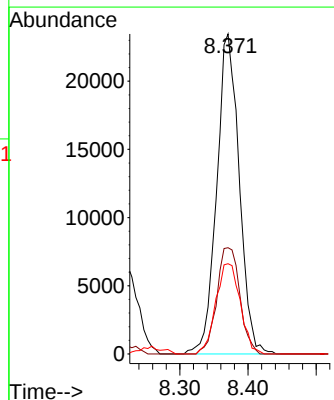
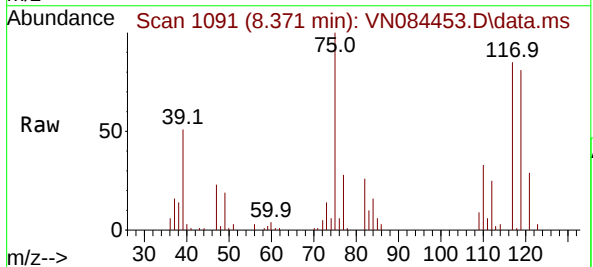
Instrument :
MSVOA_N
ClientSampleId :
VN1022WBS01

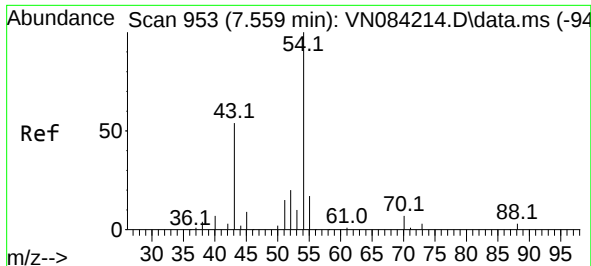
Tgt Ion:113 Resp: 99350
Ion Ratio Lower Upper
113 100
111 102.1 83.3 124.9
192 18.0 13.5 20.3



#36
1,1-Dichloropropene
Concen: 18.511 ug/l
RT: 8.371 min Scan# 1091
Delta R.T. -0.000 min
Lab File: VN084453.D
Acq: 22 Oct 2024 14:01

Tgt Ion: 75 Resp: 53919
Ion Ratio Lower Upper
75 100
110 34.0 16.9 50.7
77 30.5 24.7 37.1





#37

Ethyl Acetate

Concen: 17.779 ug/l

RT: 7.559 min Scan# 91

Delta R.T. -0.000 min

Lab File: VN084453.D

Acq: 22 Oct 2024 14:01

Instrument :

MSVOA_N

ClientSampleId :

VN1022WBS01

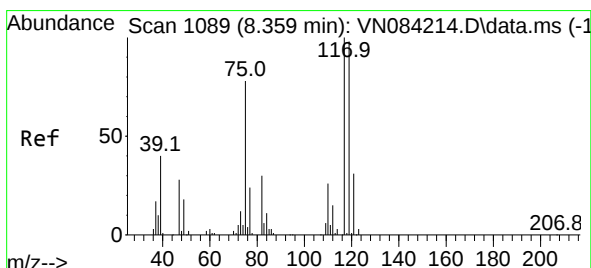
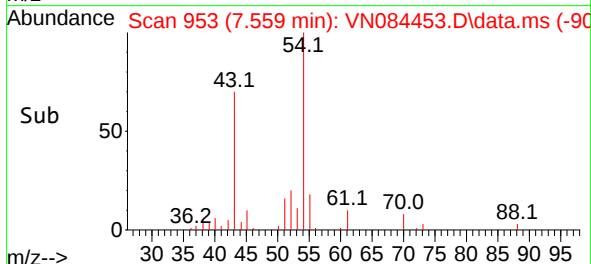
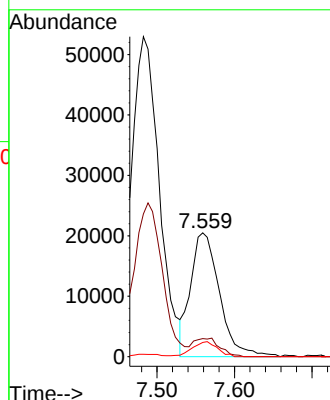
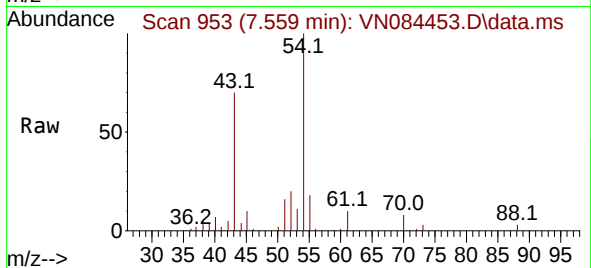
Tgt Ion: 43 Resp: 53127

Ion Ratio Lower Upper

43 100

61 13.1 10.7 16.1

70 10.5 8.8 13.2



#38

Carbon Tetrachloride

Concen: 18.813 ug/l

RT: 8.365 min Scan# 1090

Delta R.T. 0.006 min

Lab File: VN084453.D

Acq: 22 Oct 2024 14:01

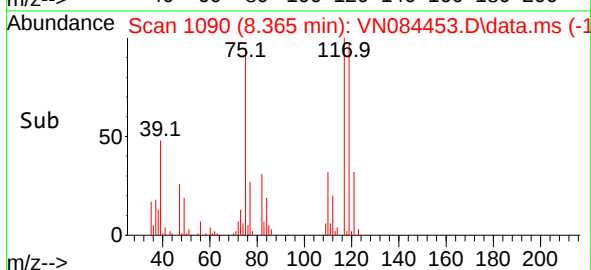
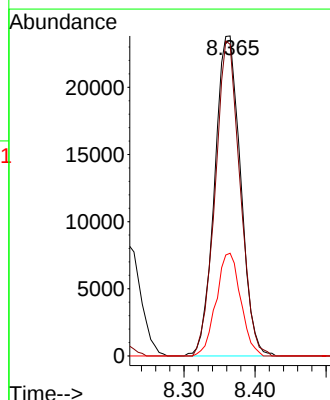
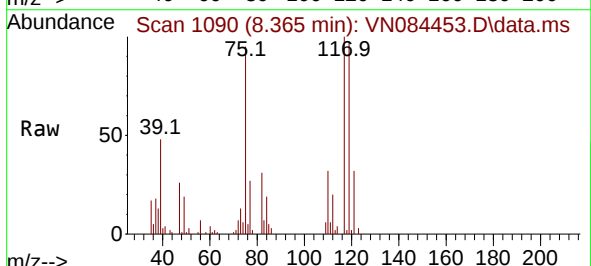
Tgt Ion: 117 Resp: 60111

Ion Ratio Lower Upper

117 100

119 97.4 78.7 118.1

121 32.1 24.4 36.6





#39

Methylcyclohexane

Concen: 17.499 ug/l

RT: 9.600 min Scan# 11300

Delta R.T. -0.000 min

Lab File: VN084453.D

Acq: 22 Oct 2024 14:01

Instrument :

MSVOA_N

ClientSampleId :

VN1022WBS01

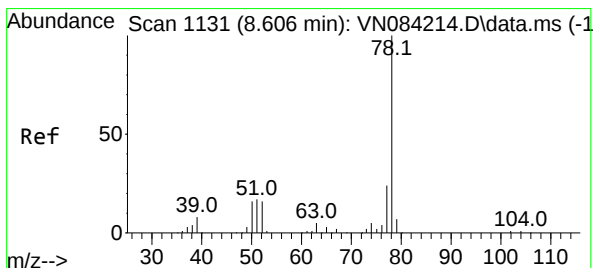
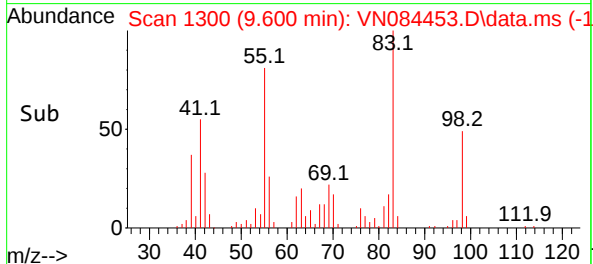
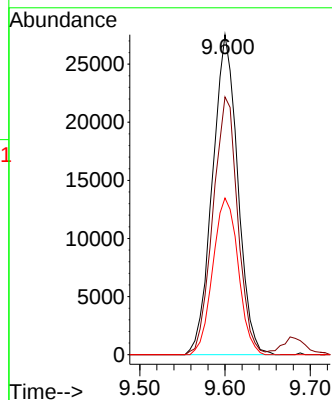
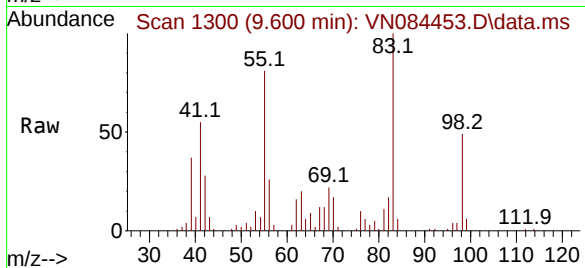
Tgt Ion: 83 Resp: 56729

Ion Ratio Lower Upper

83 100

55 80.6 62.8 94.2

98 49.0 38.8 58.2



#40

Benzene

Concen: 18.699 ug/l

RT: 8.606 min Scan# 1131

Delta R.T. -0.000 min

Lab File: VN084453.D

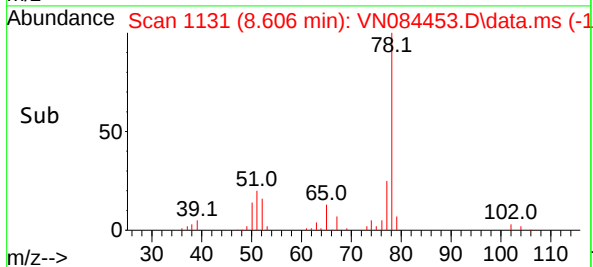
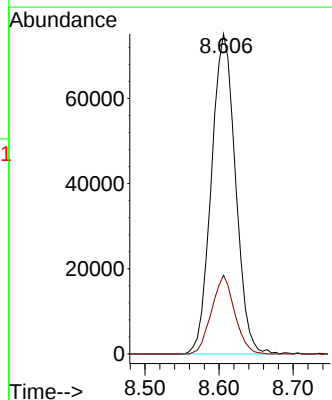
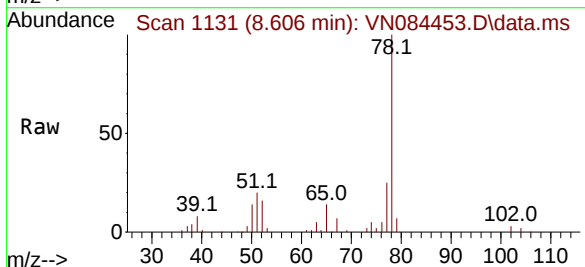
Acq: 22 Oct 2024 14:01

Tgt Ion: 78 Resp: 169698

Ion Ratio Lower Upper

78 100

77 24.6 19.1 28.7



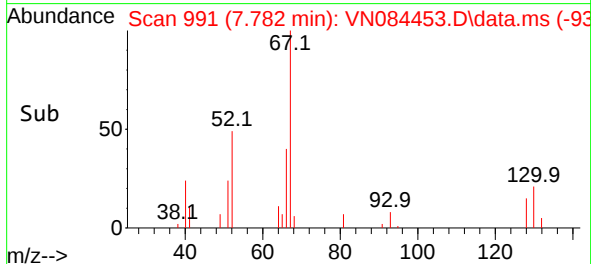
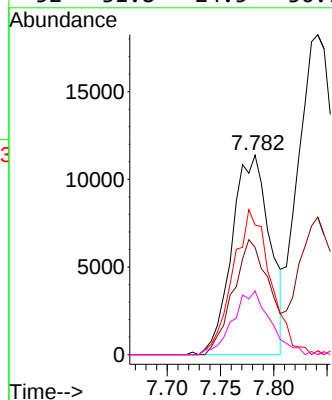
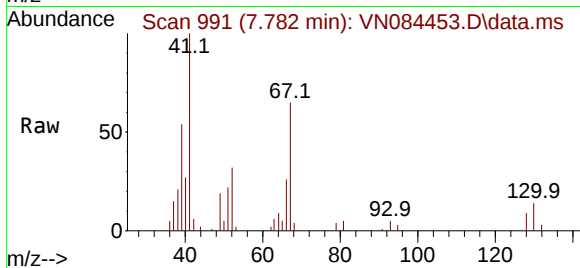


#41
Methacrylonitrile
Concen: 17.450 ug/l
RT: 7.782 min Scan# 991
Delta R.T. 0.006 min
Lab File: VN084453.D
Acq: 22 Oct 2024 14:01

Instrument :
MSVOA_N
ClientSampleId :
VN1022WBS01

Tgt Ion: 41 Resp: 28308

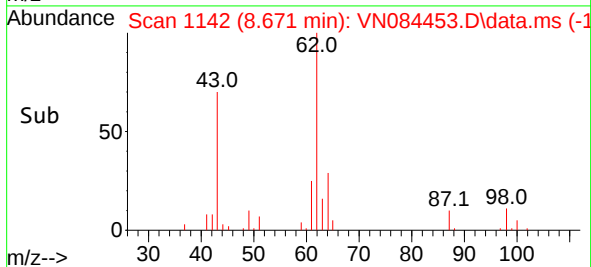
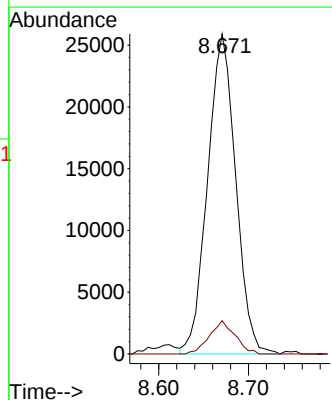
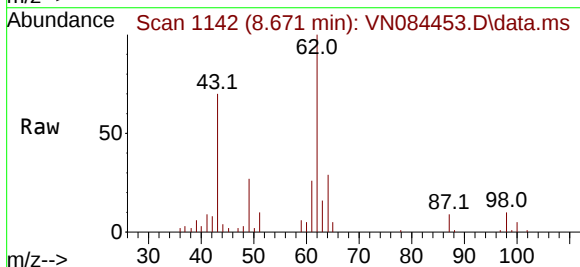
Ion	Ratio	Lower	Upper
41	100		
39	54.3	43.3	64.9
67	72.3	56.1	84.1
52	31.8	24.5	36.7

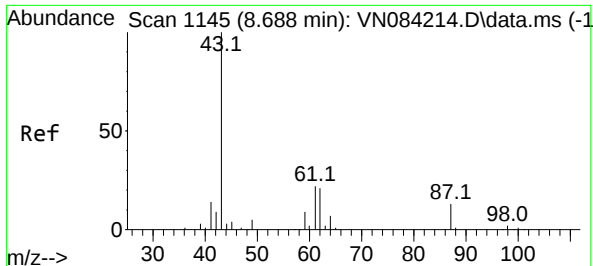


#42
1,2-Dichloroethane
Concen: 18.328 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. -0.000 min
Lab File: VN084453.D
Acq: 22 Oct 2024 14:01

Tgt Ion: 62 Resp: 56388

Ion	Ratio	Lower	Upper
62	100		
98	9.5	0.0	18.2

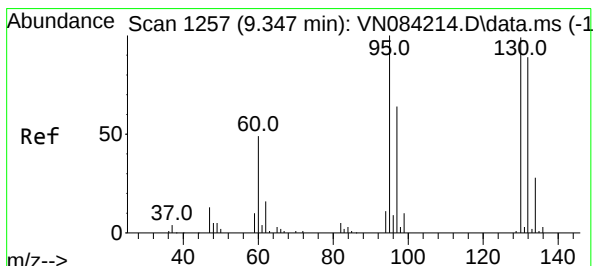
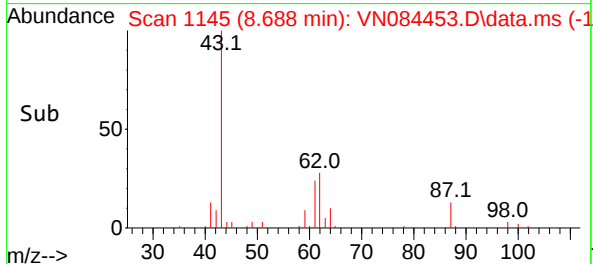
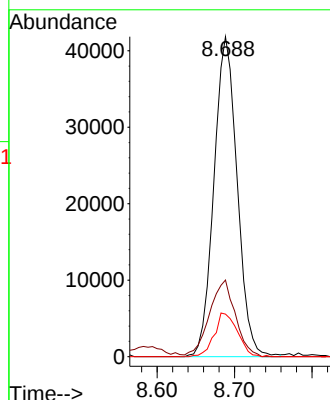
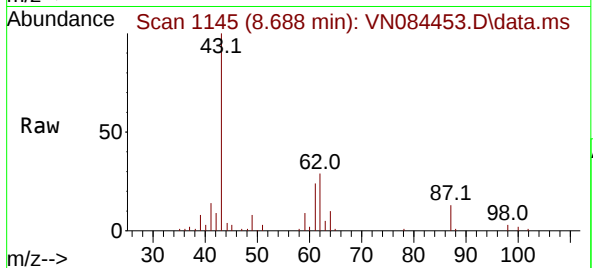




#43
Isopropyl Acetate
Concen: 14.897 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. -0.000 min
Lab File: VN084453.D
Acq: 22 Oct 2024 14:01

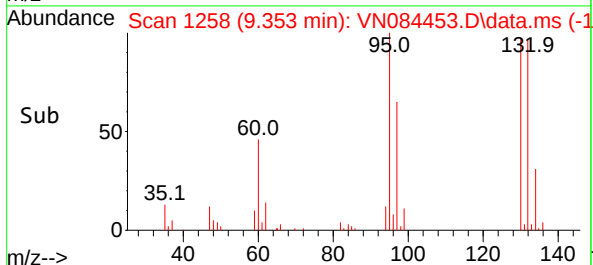
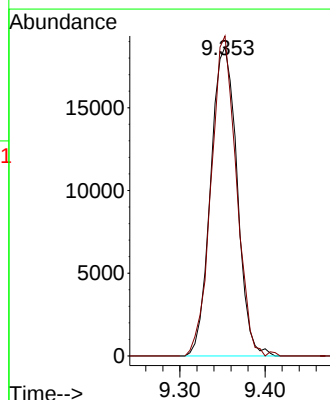
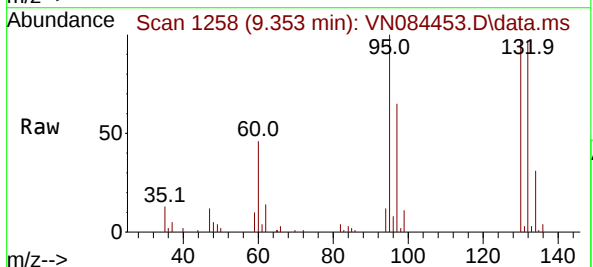
Instrument :
MSVOA_N
ClientSampleId :
VN1022WBS01

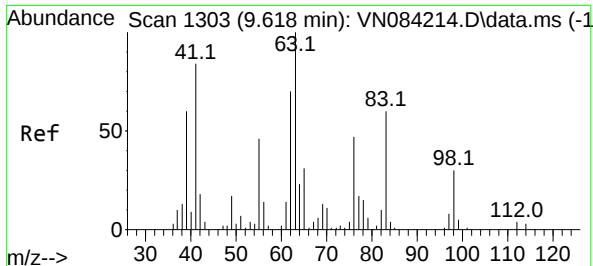
Tgt Ion: 43 Resp: 87191
Ion Ratio Lower Upper
43 100
61 26.8 20.4 30.6
87 13.6 10.3 15.5



#44
Trichloroethene
Concen: 18.955 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. 0.006 min
Lab File: VN084453.D
Acq: 22 Oct 2024 14:01

Tgt Ion:130 Resp: 40177
Ion Ratio Lower Upper
130 100
95 103.6 0.0 203.0





#45

1,2-Dichloropropane

Concen: 19.023 ug/l

RT: 9.623 min Scan# 11

Delta R.T. 0.006 min

Lab File: VN084453.D

Acq: 22 Oct 2024 14:01

Instrument :

MSVOA_N

ClientSampleId :

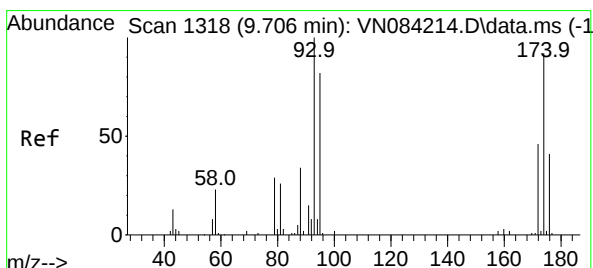
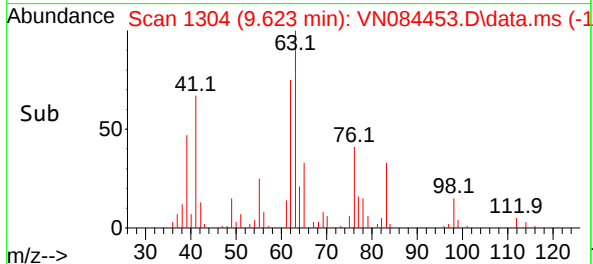
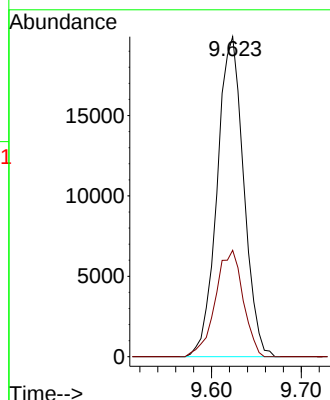
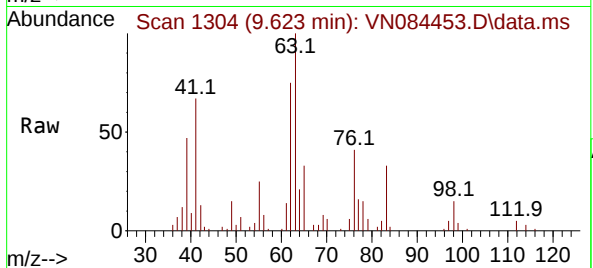
VN1022WBS01

Tgt Ion: 63 Resp: 40840

Ion Ratio Lower Upper

63 100

65 33.2 24.6 37.0



#46

Dibromomethane

Concen: 19.857 ug/l

RT: 9.706 min Scan# 1318

Delta R.T. -0.000 min

Lab File: VN084453.D

Acq: 22 Oct 2024 14:01

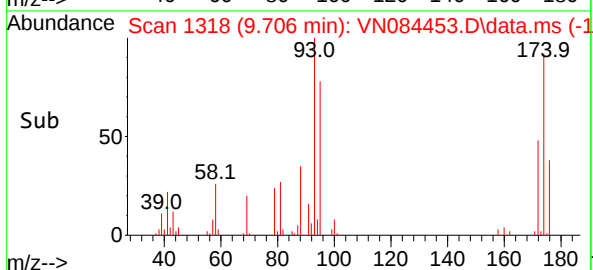
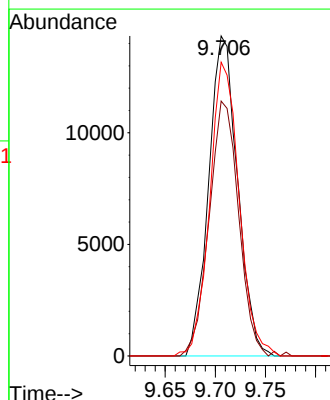
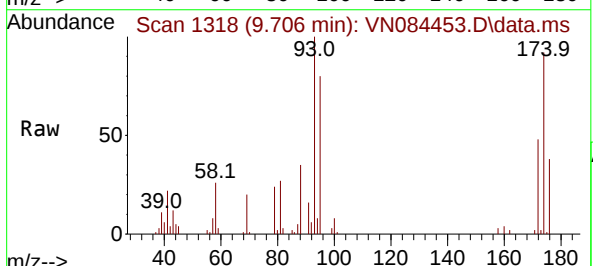
Tgt Ion: 93 Resp: 28768

Ion Ratio Lower Upper

93 100

95 81.5 65.0 97.4

174 93.0 71.8 107.8

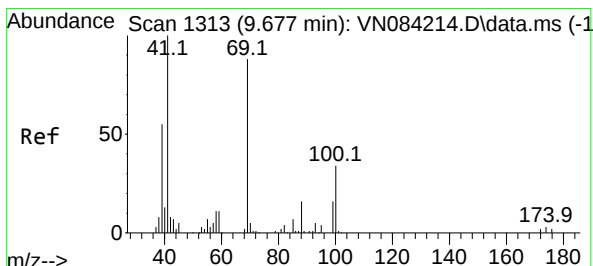
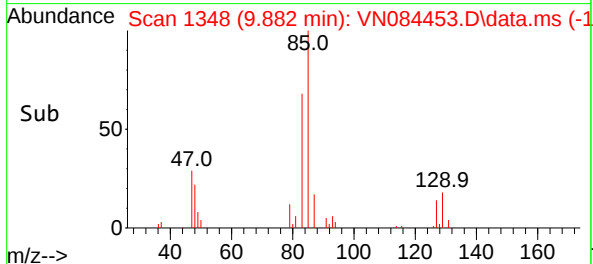
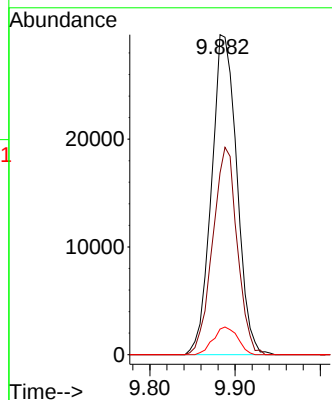
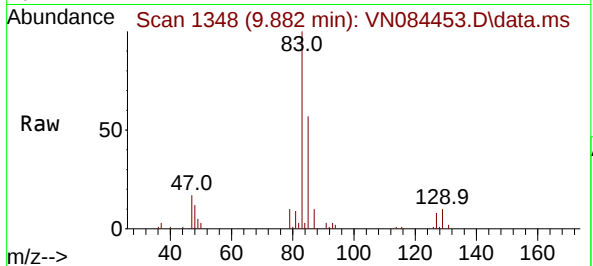




#47
Bromodichloromethane
Concen: 19.038 ug/l
RT: 9.882 min Scan# 1349
Delta R.T. -0.006 min
Lab File: VN084453.D
Acq: 22 Oct 2024 14:01

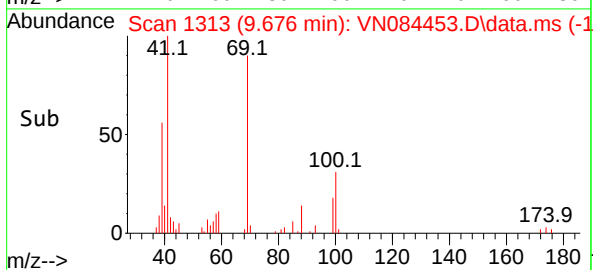
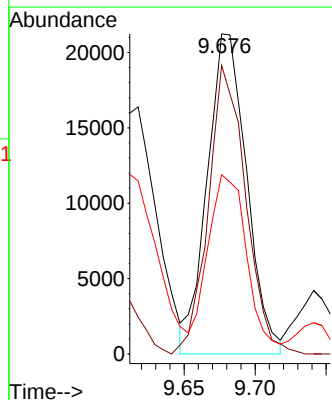
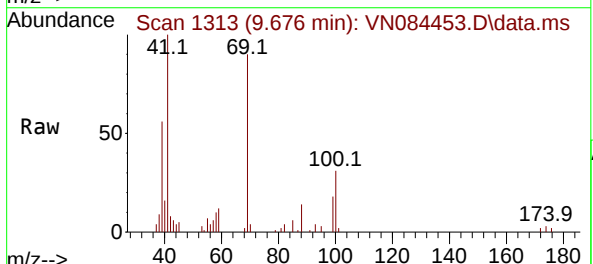
Instrument :
MSVOA_N
ClientSampleId :
VN1022WBS01

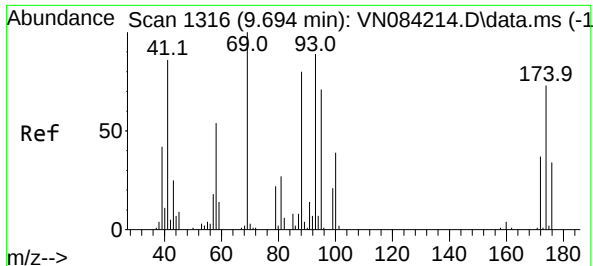
Tgt Ion: 83 Resp: 61279
Ion Ratio Lower Upper
83 100
85 56.8 51.5 77.3
127 8.0 5.7 8.5



#48
Methyl methacrylate
Concen: 17.619 ug/l
RT: 9.676 min Scan# 1313
Delta R.T. -0.000 min
Lab File: VN084453.D
Acq: 22 Oct 2024 14:01

Tgt Ion: 41 Resp: 41050
Ion Ratio Lower Upper
41 100
69 85.0 67.1 100.7
39 55.6 45.8 68.6





#49

1,4-Dioxane

Concen: 346.222 ug/l

RT: 9.694 min Scan# 1316

Delta R.T. -0.000 min

Lab File: VN084453.D

Acq: 22 Oct 2024 14:01

Instrument :

MSVOA_N

ClientSampleId :

VN1022WBS01

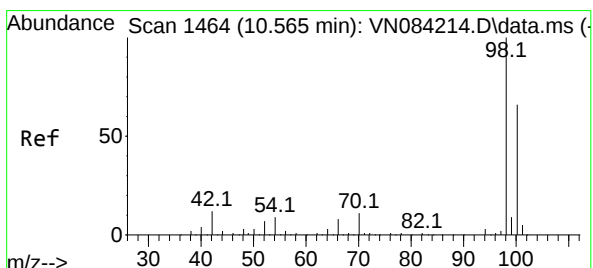
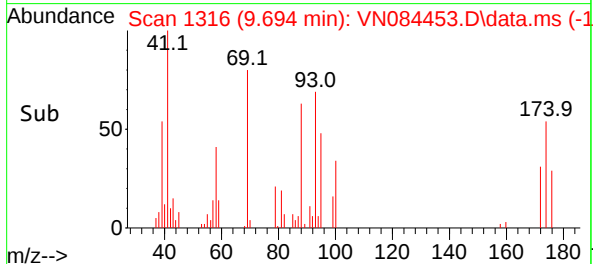
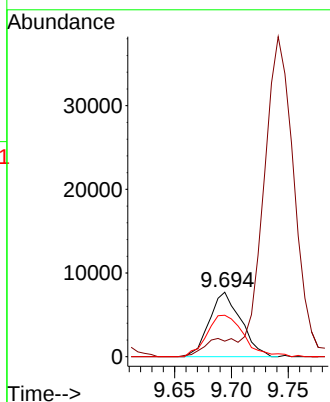
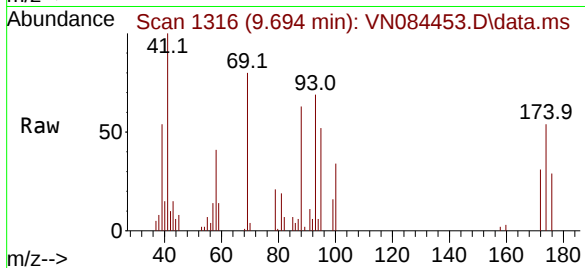
Tgt Ion: 88 Resp: 14851

Ion Ratio Lower Upper

88 100

43 19.9 25.3 37.9#

58 75.1 56.4 84.6



#50

Toluene-d8

Concen: 48.755 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. -0.000 min

Lab File: VN084453.D

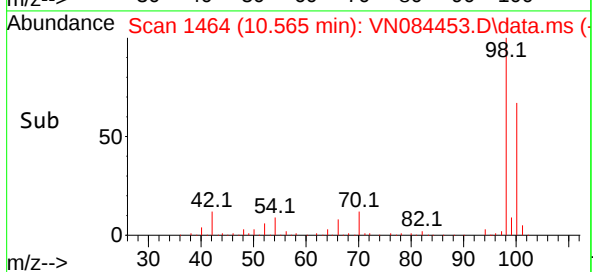
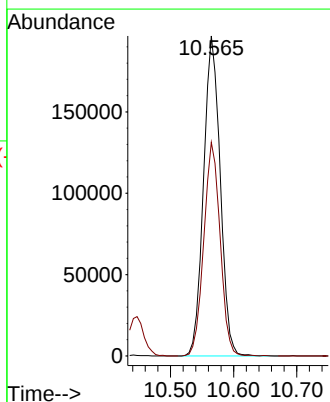
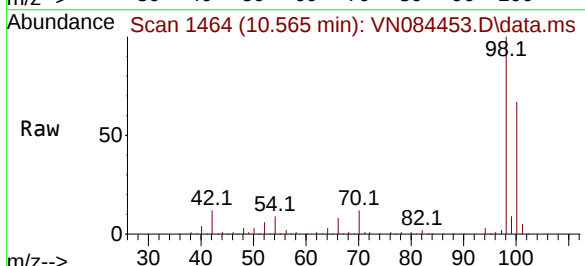
Acq: 22 Oct 2024 14:01

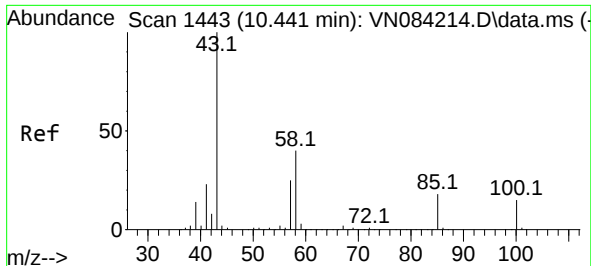
Tgt Ion: 98 Resp: 359697

Ion Ratio Lower Upper

98 100

100 65.5 52.7 79.1

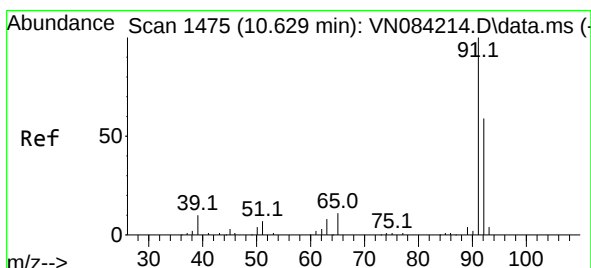
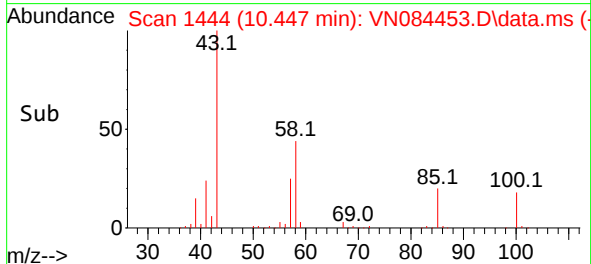
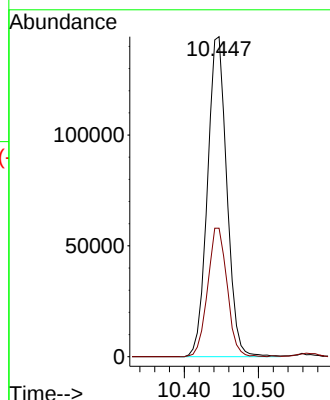
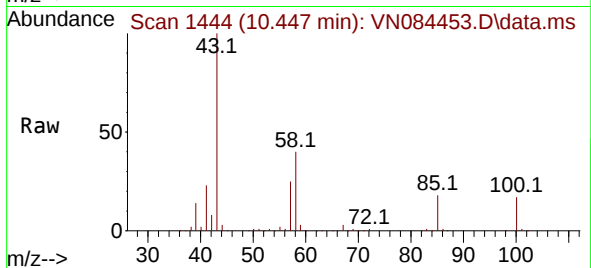




#51
4-Methyl-2-Pentanone
Concen: 92.172 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. 0.006 min
Lab File: VN084453.D
Acq: 22 Oct 2024 14:01

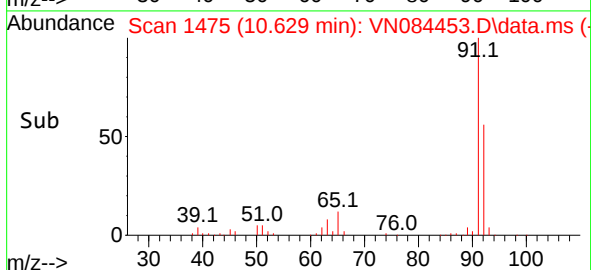
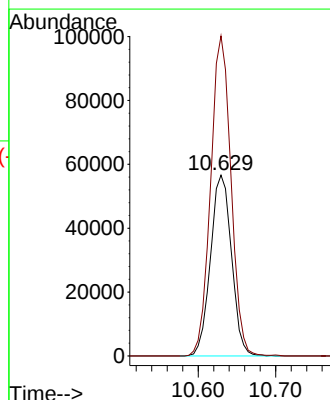
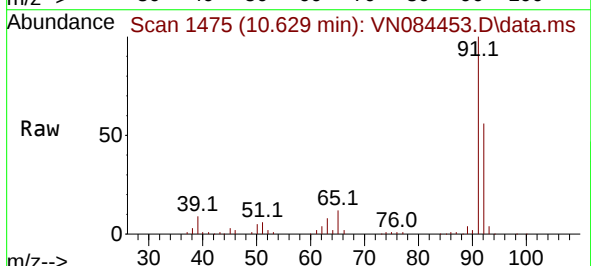
Instrument :
MSVOA_N
ClientSampleId :
VN1022WBS01

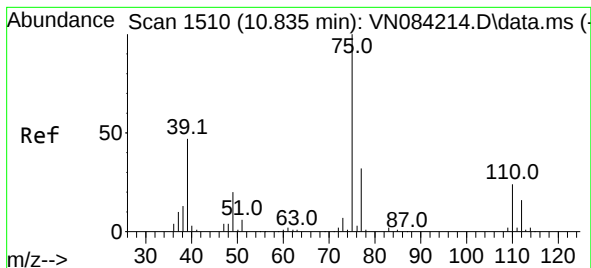
Tgt Ion: 43 Resp: 262197
Ion Ratio Lower Upper
43 100
58 40.4 31.6 47.4



#52
Toluene
Concen: 19.246 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VN084453.D
Acq: 22 Oct 2024 14:01

Tgt Ion: 92 Resp: 106505
Ion Ratio Lower Upper
92 100
91 171.7 137.3 205.9

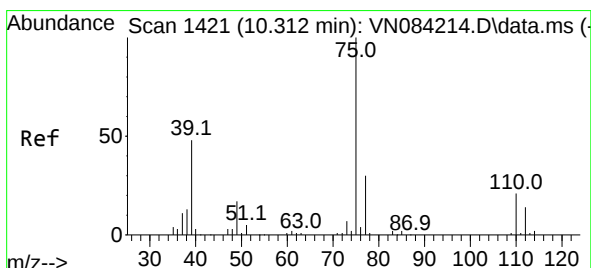
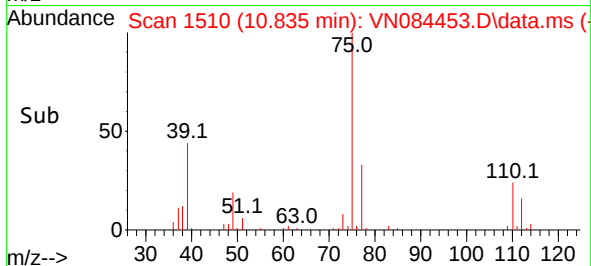
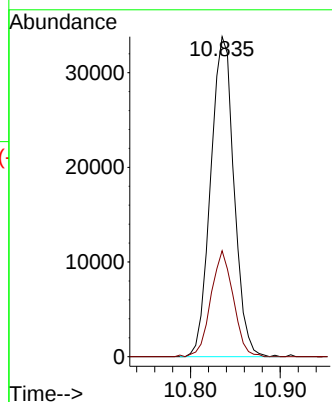
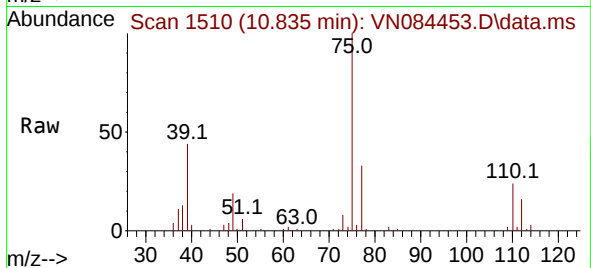




#53
 t-1,3-Dichloropropene
 Concen: 18.600 ug/l
 RT: 10.835 min Scan# 1510
 Delta R.T. -0.000 min
 Lab File: VN084453.D
 Acq: 22 Oct 2024 14:01

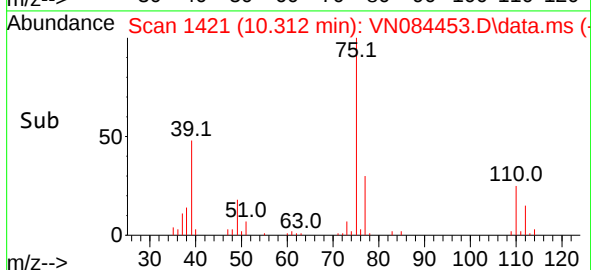
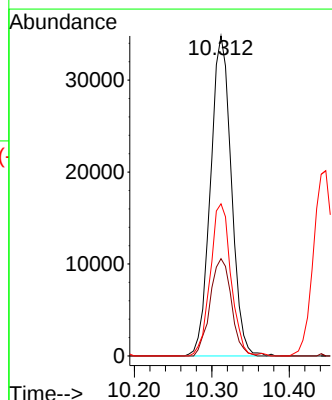
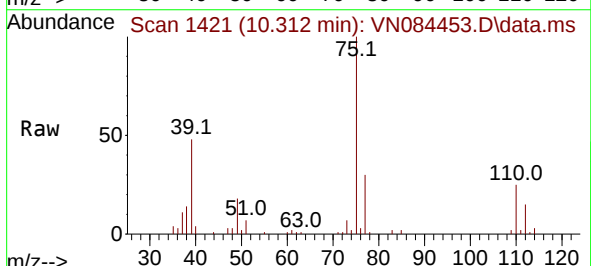
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1022WBS01

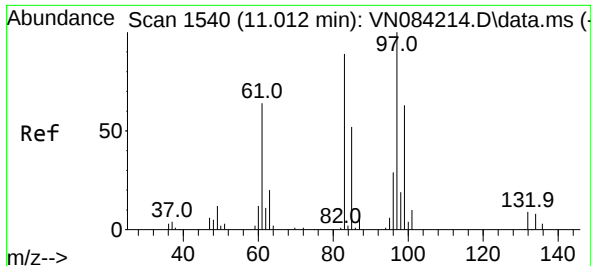
Tgt Ion: 75 Resp: 61026
 Ion Ratio Lower Upper
 75 100
 77 33.1 25.4 38.0



#54
 cis-1,3-Dichloropropene
 Concen: 18.392 ug/l
 RT: 10.312 min Scan# 1421
 Delta R.T. -0.000 min
 Lab File: VN084453.D
 Acq: 22 Oct 2024 14:01

Tgt Ion: 75 Resp: 64908
 Ion Ratio Lower Upper
 75 100
 77 30.4 24.2 36.2
 39 47.6 38.7 58.1

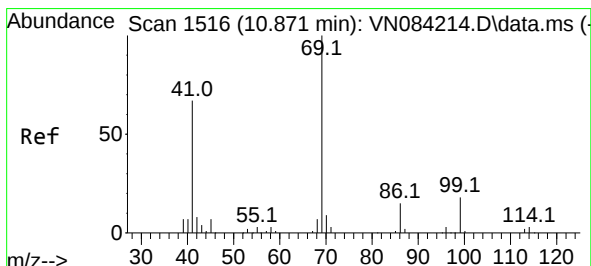
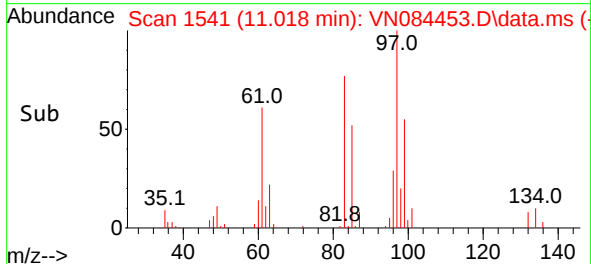
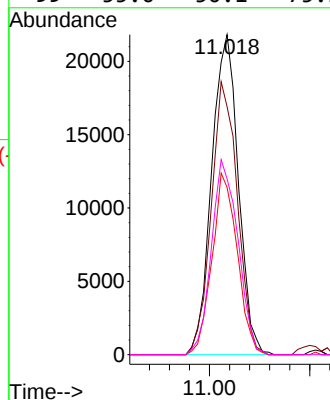
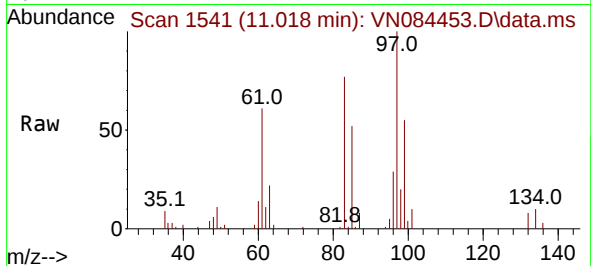




#55
1,1,2-Trichloroethane
Concen: 20.321 ug/l
RT: 11.018 min Scan# 1540
Delta R.T. 0.006 min
Lab File: VN084453.D
Acq: 22 Oct 2024 14:01

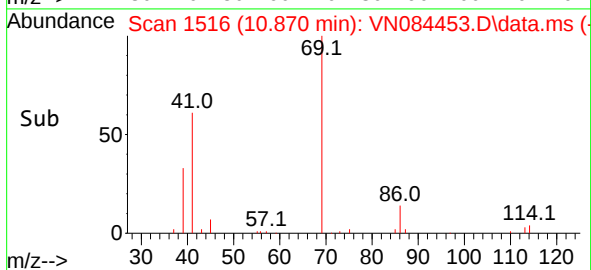
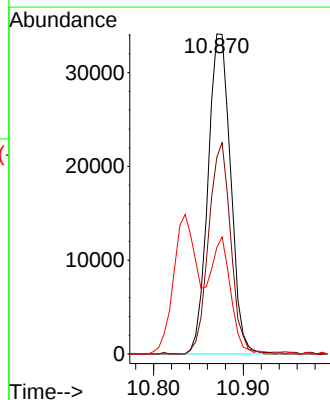
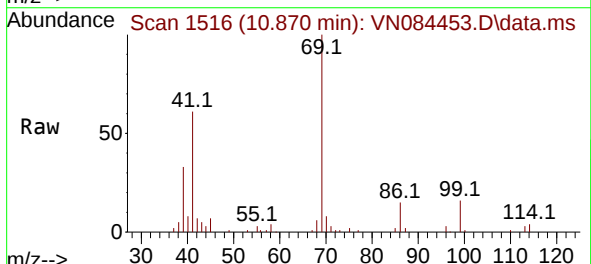
Instrument :
MSVOA_N
ClientSampleId :
VN1022WBS01

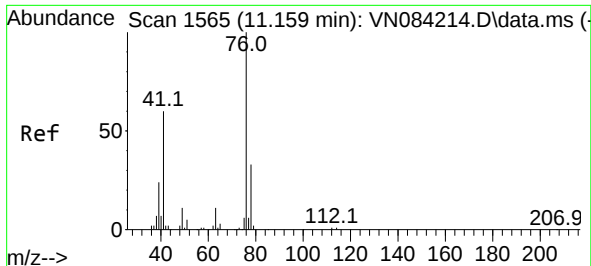
Tgt Ion: 97	Resp: 40314
Ion Ratio	Lower Upper
97 100	
83 77.5	71.0 106.4
85 52.2	41.7 62.5
99 55.0	50.1 75.1



#56
Ethyl methacrylate
Concen: 18.303 ug/l
RT: 10.870 min Scan# 1516
Delta R.T. -0.000 min
Lab File: VN084453.D
Acq: 22 Oct 2024 14:01

Tgt Ion: 69	Resp: 59750
Ion Ratio	Lower Upper
69 100	
41 64.6	53.3 79.9
39 30.3	28.8 43.2

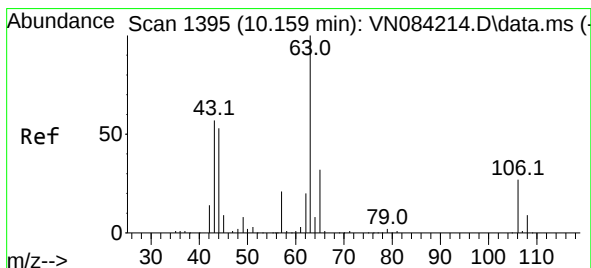
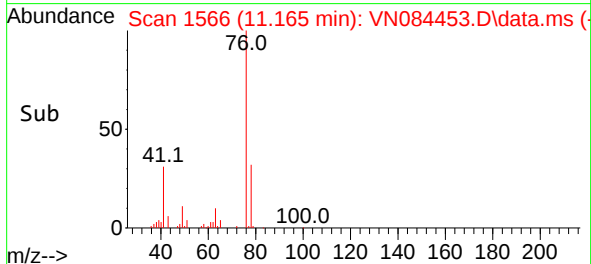
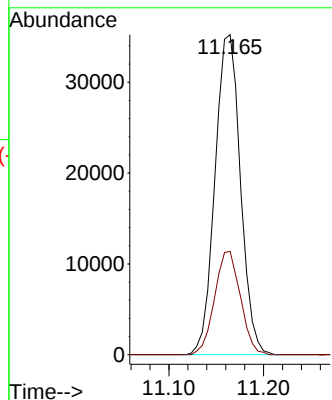
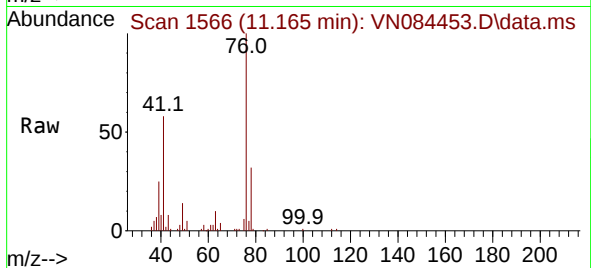




#57
1,3-Dichloropropane
Concen: 18.546 ug/l
RT: 11.165 min Scan# 1566
Delta R.T. 0.006 min
Lab File: VN084453.D
Acq: 22 Oct 2024 14:01

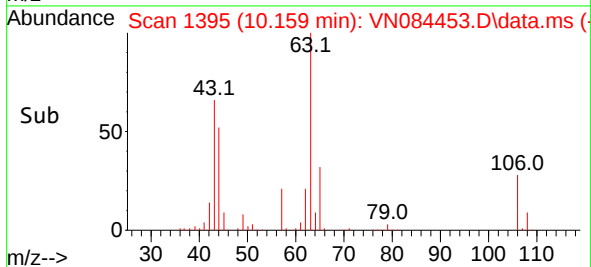
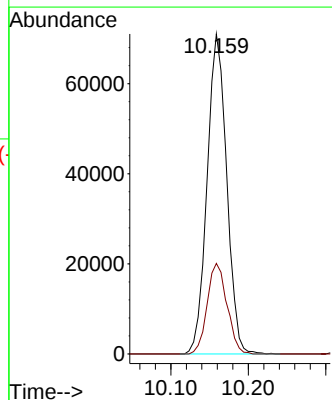
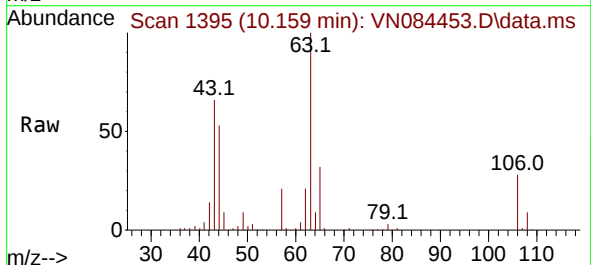
Instrument :
MSVOA_N
ClientSampleId :
VN1022WBS01

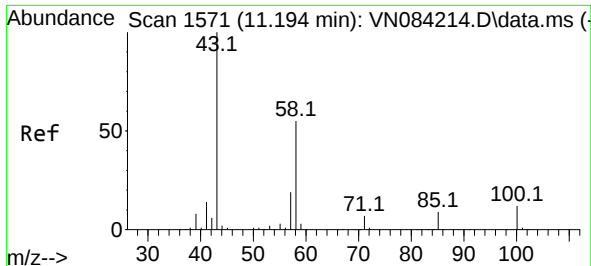
Tgt Ion: 76 Resp: 65745
Ion Ratio Lower Upper
76 100
78 32.7 25.8 38.6



#58
2-Chloroethyl Vinyl ether
Concen: 82.396 ug/l
RT: 10.159 min Scan# 1395
Delta R.T. -0.000 min
Lab File: VN084453.D
Acq: 22 Oct 2024 14:01

Tgt Ion: 63 Resp: 124774
Ion Ratio Lower Upper
63 100
106 28.5 21.8 32.6

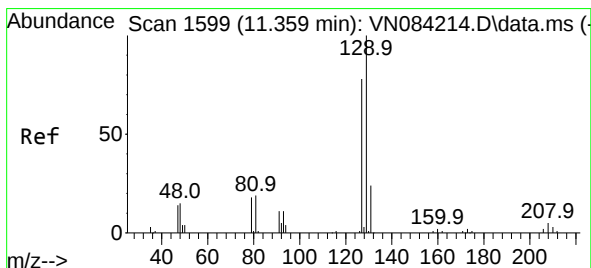
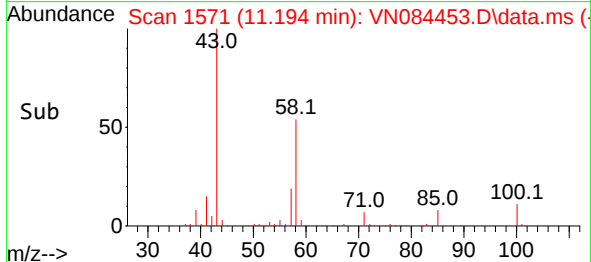
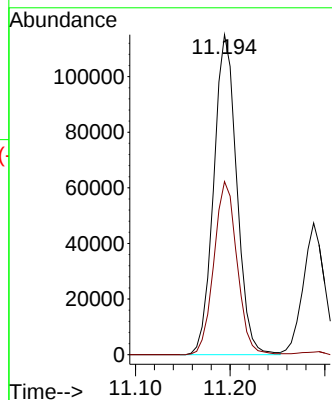
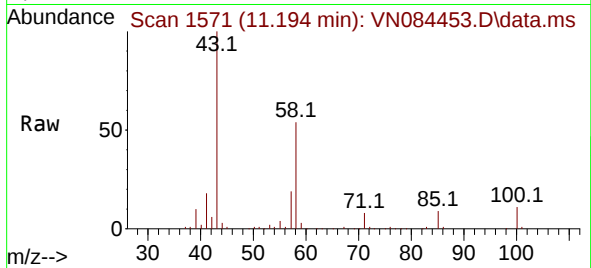




#59
2-Hexanone
Concen: 91.370 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. -0.000 min
Lab File: VN084453.D
Acq: 22 Oct 2024 14:01

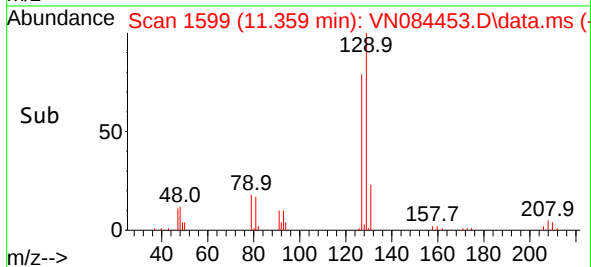
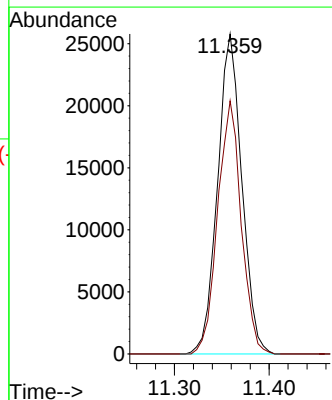
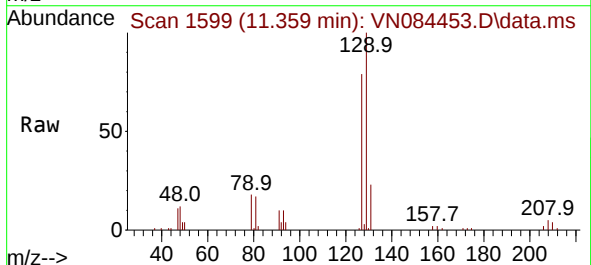
Instrument :
MSVOA_N
ClientSampleId :
VN1022WBS01

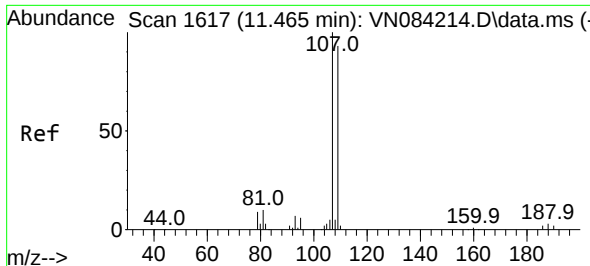
Tgt Ion: 43 Resp: 194266
Ion Ratio Lower Upper
43 100
58 54.4 27.3 81.8



#60
Dibromochloromethane
Concen: 19.568 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. -0.000 min
Lab File: VN084453.D
Acq: 22 Oct 2024 14:01

Tgt Ion: 129 Resp: 45869
Ion Ratio Lower Upper
129 100
127 76.8 38.3 114.9

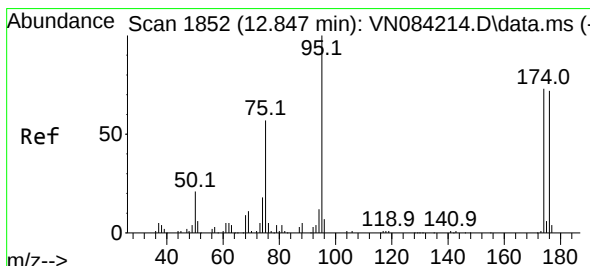
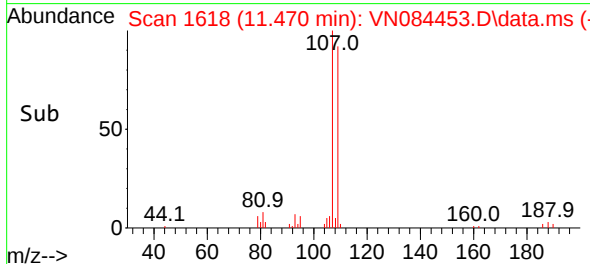
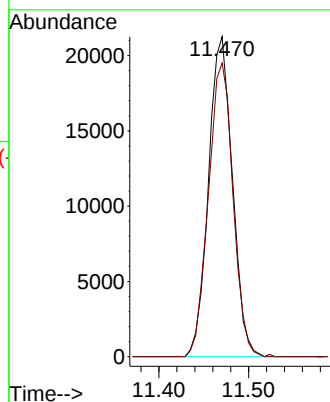
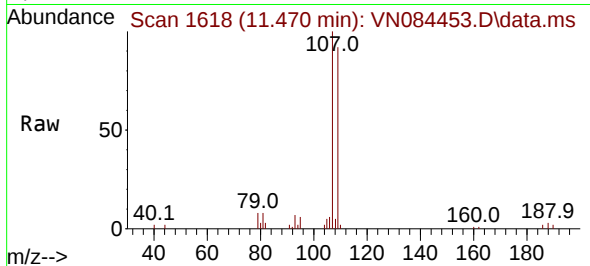




#61
1,2-Dibromoethane
Concen: 19.051 ug/l
RT: 11.470 min Scan# 1
Delta R.T. 0.006 min
Lab File: VN084453.D
Acq: 22 Oct 2024 14:01

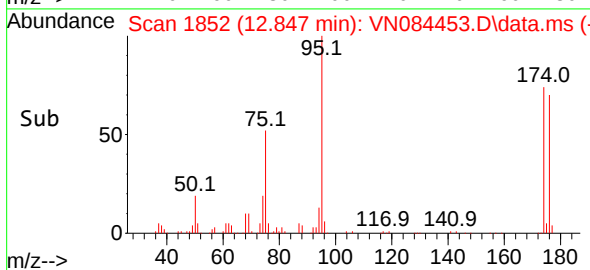
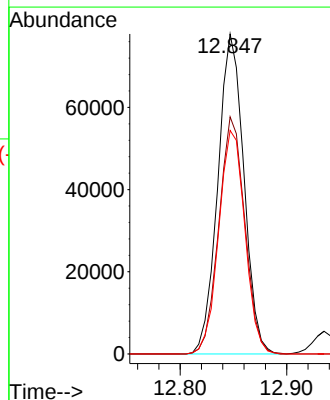
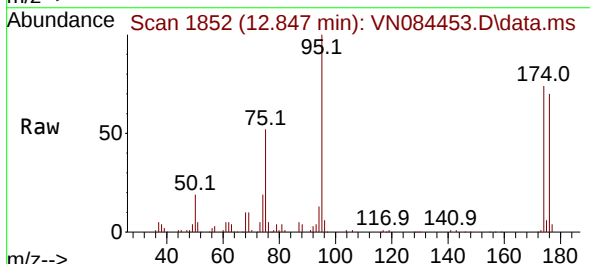
Instrument :
MSVOA_N
ClientSampleId :
VN1022WBS01

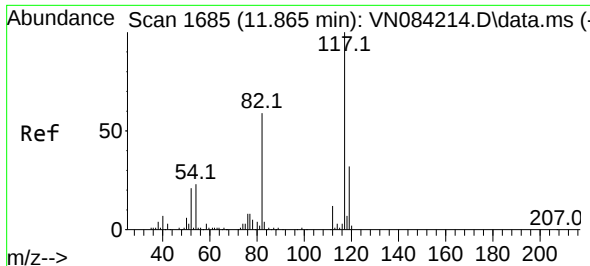
Tgt Ion:107 Resp: 39273
Ion Ratio Lower Upper
107 100
109 94.5 75.4 113.0



#62
4-Bromofluorobenzene
Concen: 49.040 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN084453.D
Acq: 22 Oct 2024 14:01

Tgt Ion: 95 Resp: 131806
Ion Ratio Lower Upper
95 100
174 74.0 0.0 145.2
176 70.3 0.0 140.0

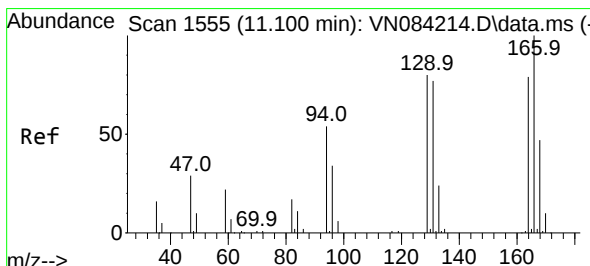
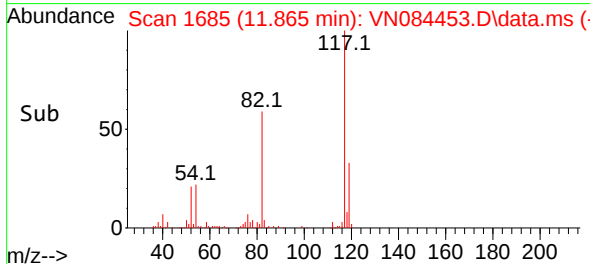
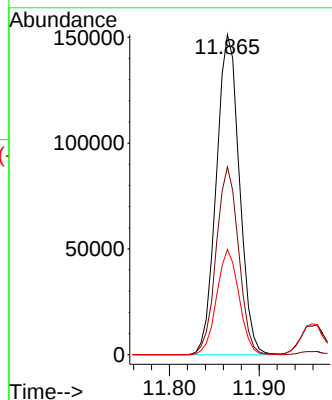
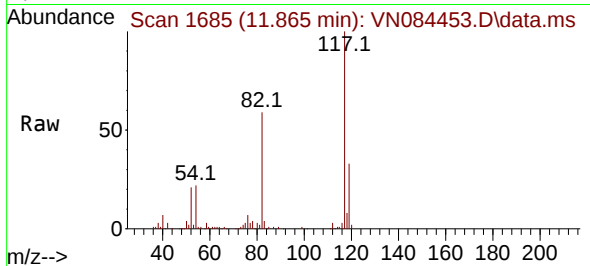




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN084453.D
Acq: 22 Oct 2024 14:01

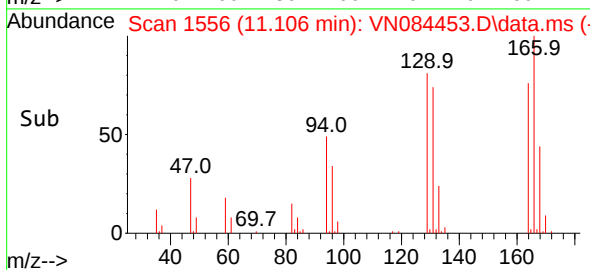
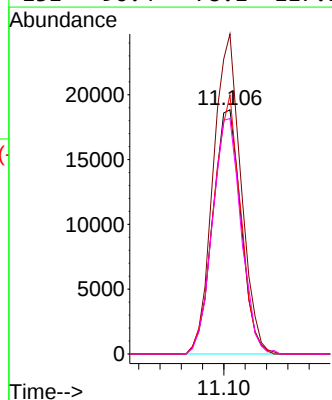
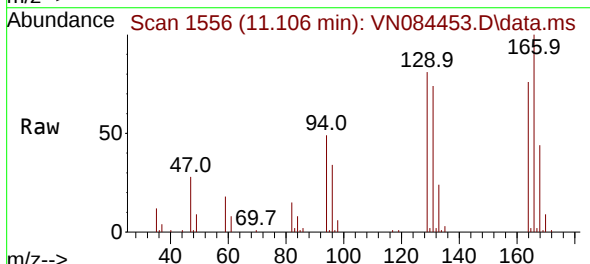
Instrument :
MSVOA_N
ClientSampleId :
VN1022WBS01

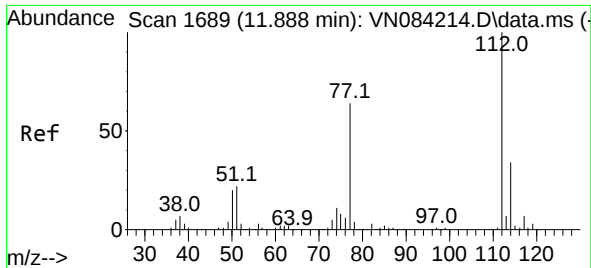
Tgt Ion:117 Resp: 270028
Ion Ratio Lower Upper
117 100
82 58.7 47.2 70.8
119 32.9 25.4 38.0



#64
Tetrachloroethene
Concen: 18.439 ug/l
RT: 11.106 min Scan# 1556
Delta R.T. 0.006 min
Lab File: VN084453.D
Acq: 22 Oct 2024 14:01

Tgt Ion:164 Resp: 34680
Ion Ratio Lower Upper
164 100
166 131.1 101.0 151.4
129 106.1 80.8 121.2
131 96.4 78.1 117.1

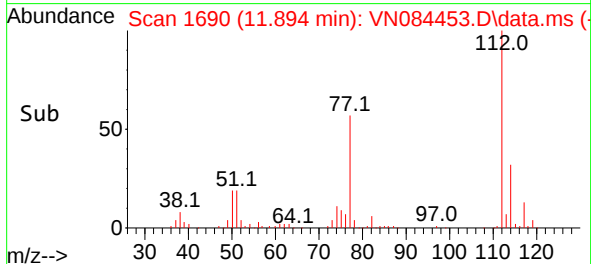
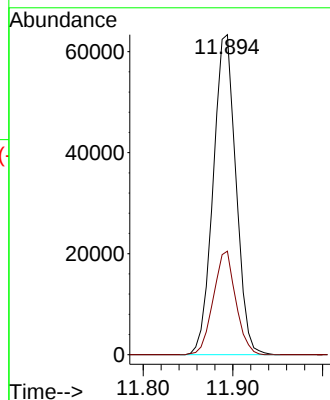
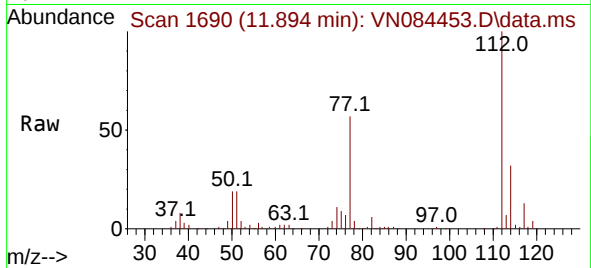




#65
Chlorobenzene
Concen: 18.650 ug/l
RT: 11.894 min Scan# 111661
Delta R.T. 0.006 min
Lab File: VN084453.D
Acq: 22 Oct 2024 14:01

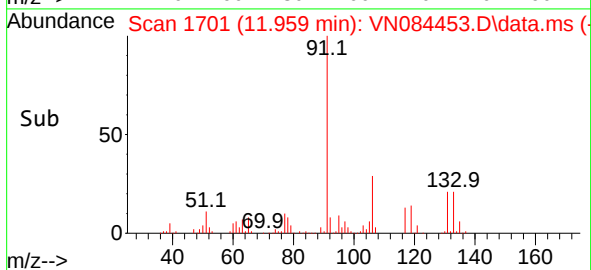
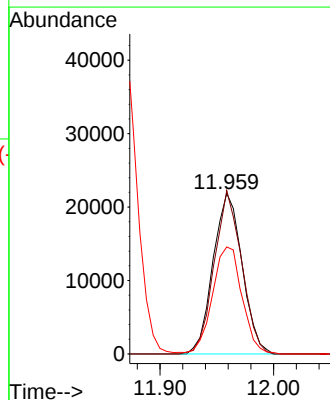
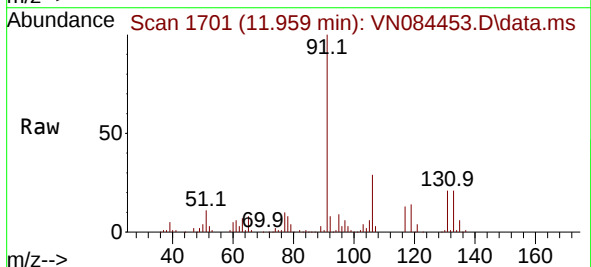
Instrument :
MSVOA_N
ClientSampleId :
VN1022WBS01

Tgt Ion:112 Resp: 111661
Ion Ratio Lower Upper
112 100
114 32.3 27.0 40.6



#66
1,1,1,2-Tetrachloroethane
Concen: 18.863 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VN084453.D
Acq: 22 Oct 2024 14:01

Tgt Ion:131 Resp: 38900
Ion Ratio Lower Upper
131 100
133 95.9 47.9 143.7
119 68.1 32.8 98.3

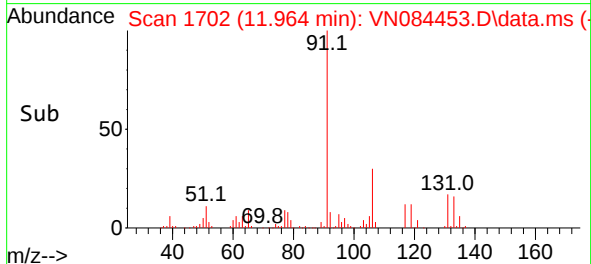
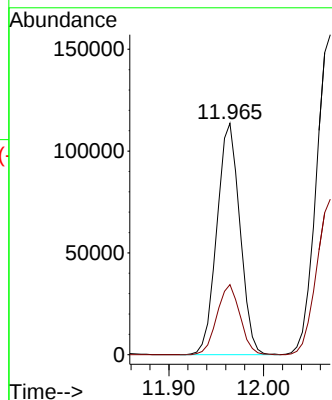
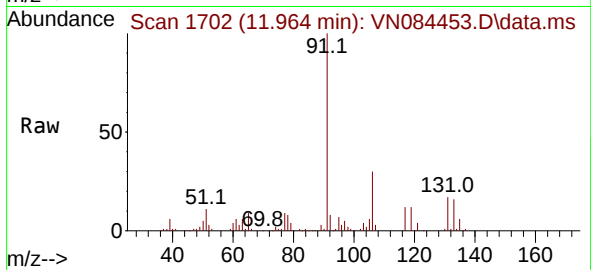




#67
Ethyl Benzene
Concen: 18.137 ug/l
RT: 11.964 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VN084453.D
Acq: 22 Oct 2024 14:01

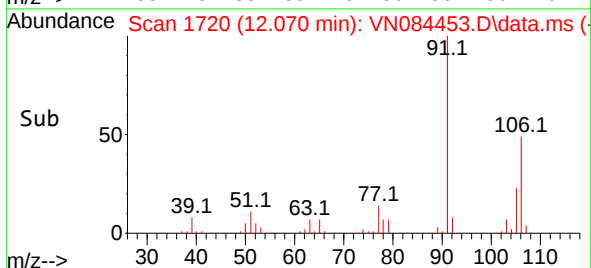
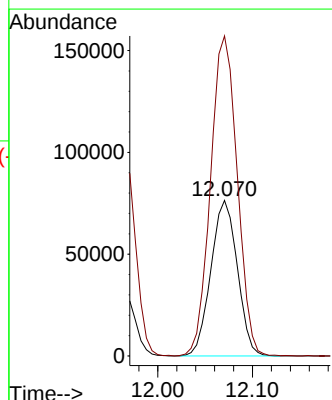
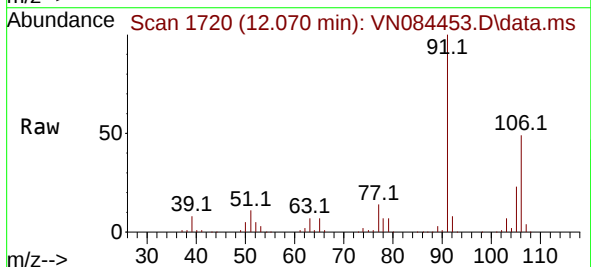
Instrument :
MSVOA_N
ClientSampleId :
VN1022WBS01

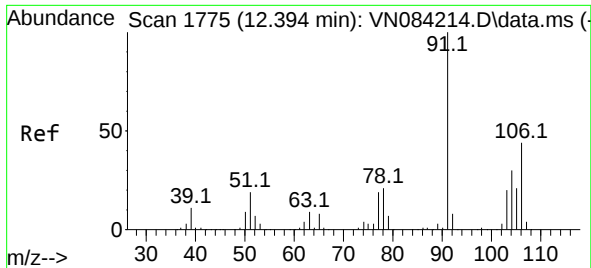
Tgt Ion: 91 Resp: 192042
Ion Ratio Lower Upper
91 100
106 30.3 24.5 36.7



#68
m/p-Xylenes
Concen: 37.836 ug/l
RT: 12.070 min Scan# 1720
Delta R.T. -0.000 min
Lab File: VN084453.D
Acq: 22 Oct 2024 14:01

Tgt Ion:106 Resp: 148188
Ion Ratio Lower Upper
106 100
91 207.9 167.1 250.7

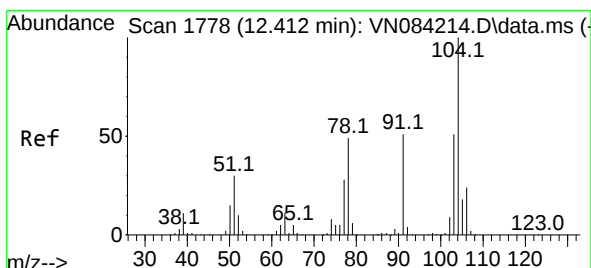
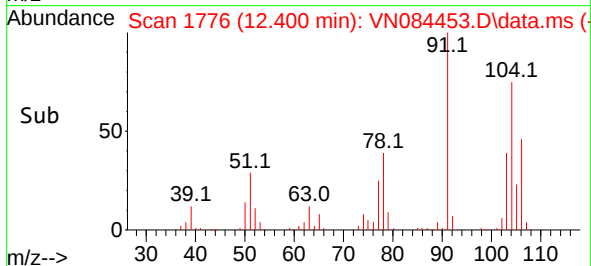
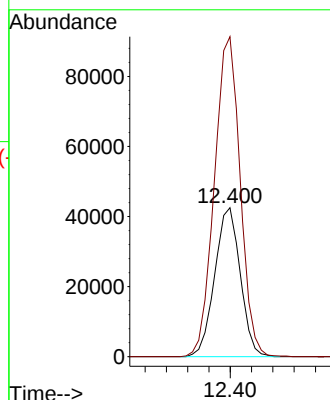
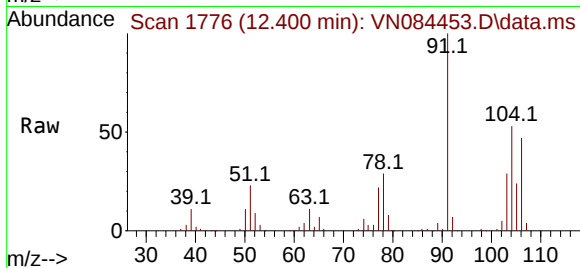




#69
o-Xylene
Concen: 19.078 ug/l
RT: 12.400 min Scan# 1775
Delta R.T. 0.006 min
Lab File: VN084453.D
Acq: 22 Oct 2024 14:01

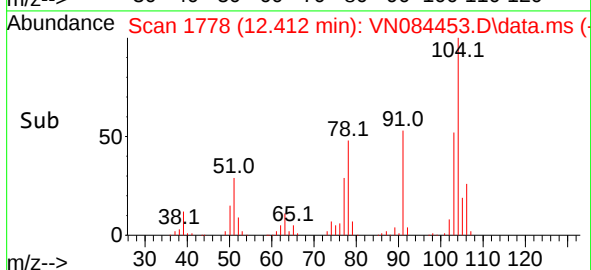
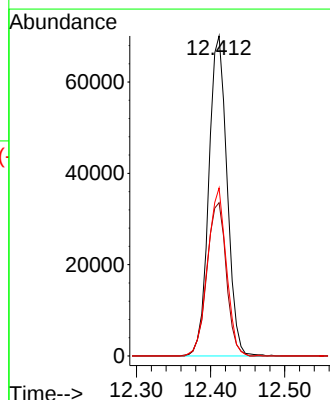
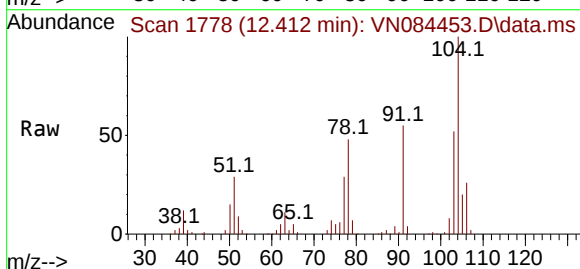
Instrument :
MSVOA_N
ClientSampleId :
VN1022WBS01

Tgt Ion:106 Resp: 70695
Ion Ratio Lower Upper
106 100
91 217.2 110.2 330.6



#70
Styrene
Concen: 19.159 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. -0.000 min
Lab File: VN084453.D
Acq: 22 Oct 2024 14:01

Tgt Ion:104 Resp: 120254
Ion Ratio Lower Upper
104 100
78 50.8 42.7 64.1
103 53.9 43.6 65.4





#71

Bromoform

Concen: 19.246 ug/l

RT: 12.576 min Scan# 1806

Delta R.T. -0.000 min

Lab File: VN084453.D

Acq: 22 Oct 2024 14:01

Instrument :

MSVOA_N

ClientSampleId :

VN1022WBS01

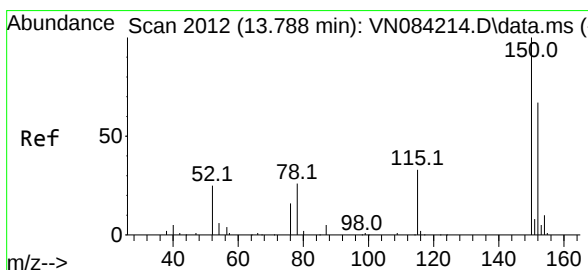
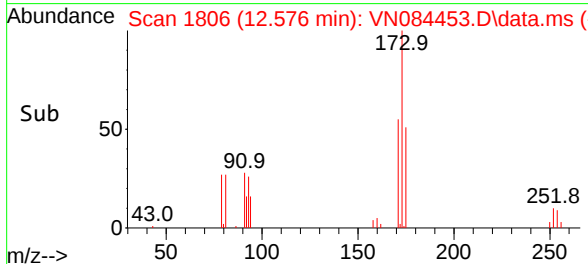
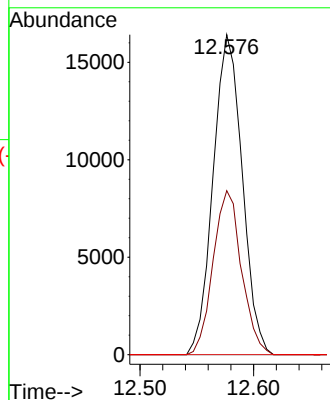
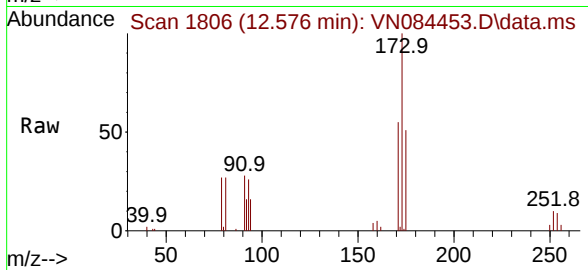
Tgt Ion:173 Resp: 29221

Ion Ratio Lower Upper

173 100

175 50.0 23.5 70.6

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.788 min Scan# 2012

Delta R.T. -0.000 min

Lab File: VN084453.D

Acq: 22 Oct 2024 14:01

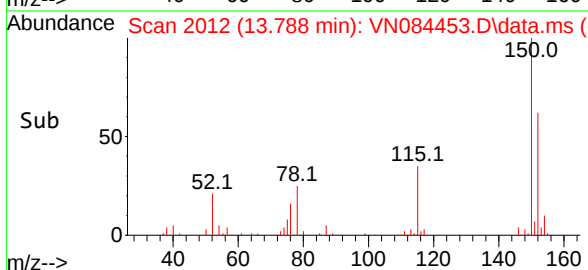
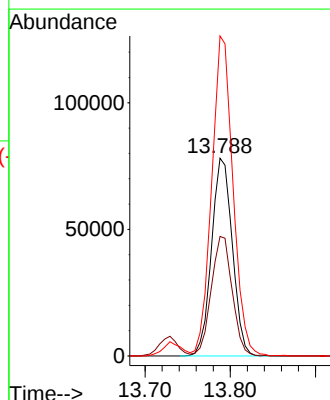
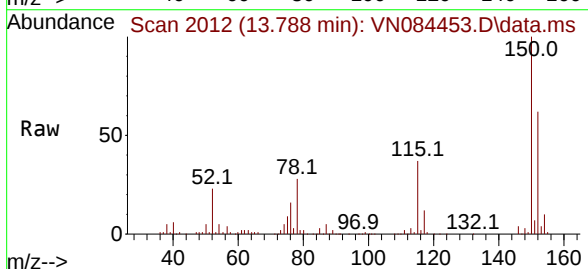
Tgt Ion:152 Resp: 132421

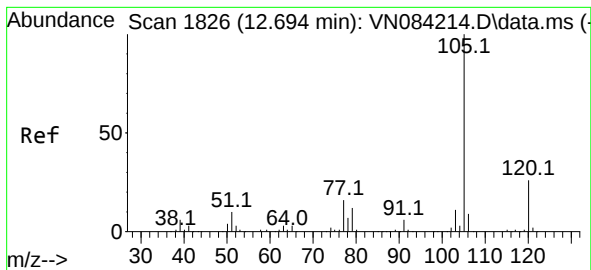
Ion Ratio Lower Upper

152 100

115 61.0 31.3 93.9

150 164.8 0.0 349.8





#73

Isopropylbenzene

Concen: 18.034 ug/l

RT: 12.694 min Scan# 1826

Delta R.T. -0.000 min

Lab File: VN084453.D

Acq: 22 Oct 2024 14:01

Instrument :

MSVOA_N

ClientSampleId :

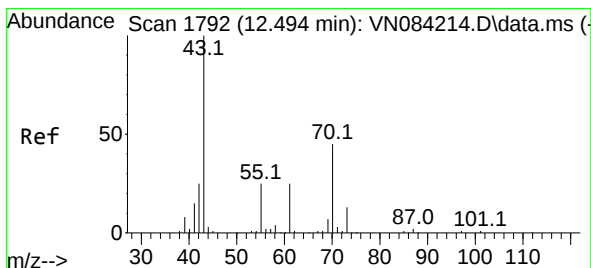
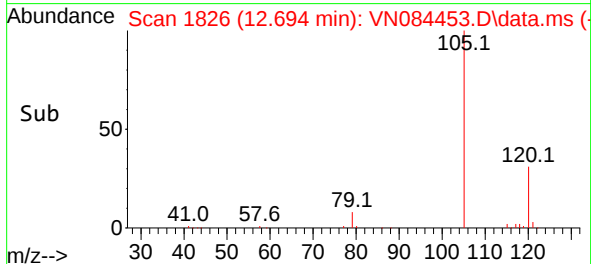
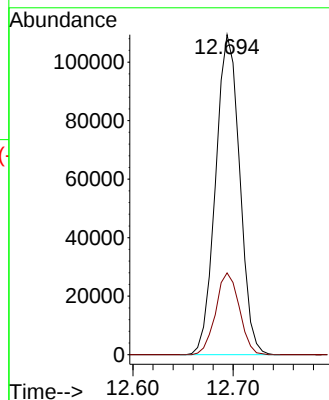
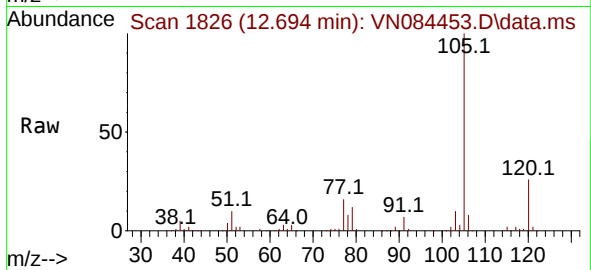
VN1022WBS01

Tgt Ion:105 Resp: 182230

Ion Ratio Lower Upper

105 100

120 25.0 12.9 38.7



#74

N-ethyl acetate

Concen: 16.674 ug/l

RT: 12.494 min Scan# 1792

Delta R.T. -0.000 min

Lab File: VN084453.D

Acq: 22 Oct 2024 14:01

Tgt Ion: 43 Resp: 76299

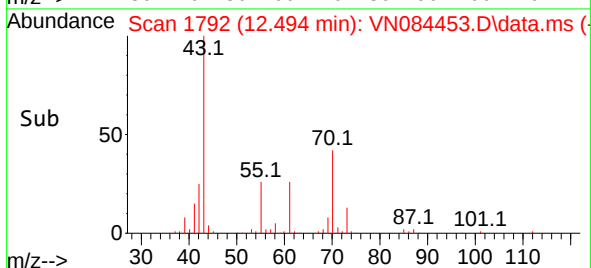
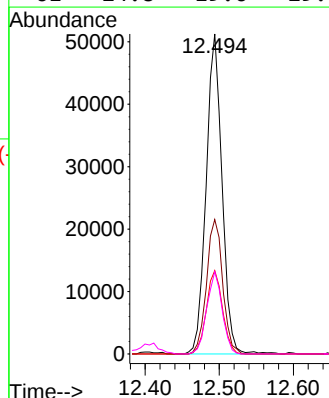
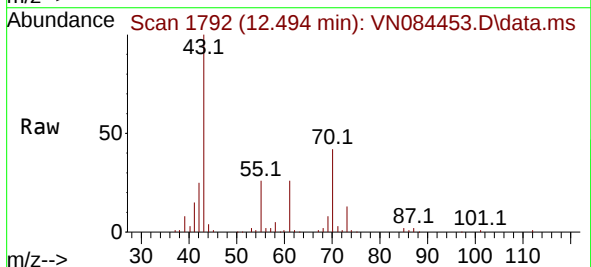
Ion Ratio Lower Upper

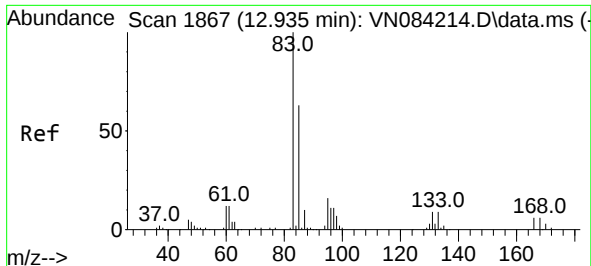
43 100

70 42.7 34.4 51.6

55 26.4 19.6 29.4

61 24.8 19.6 29.4

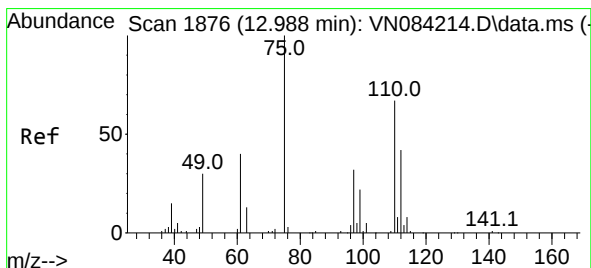
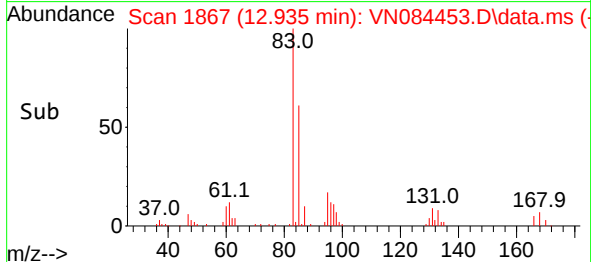
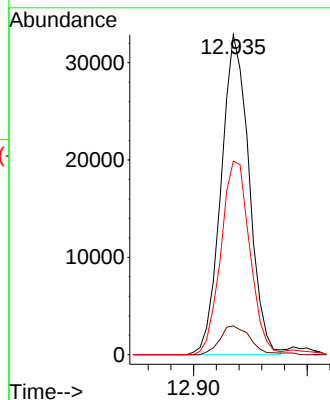
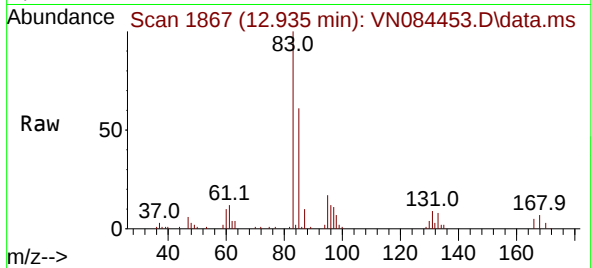




#75
1,1,2,2-Tetrachloroethane
Concen: 18.413 ug/l
RT: 12.935 min Scan# 1867
Delta R.T. -0.000 min
Lab File: VN084453.D
Acq: 22 Oct 2024 14:01

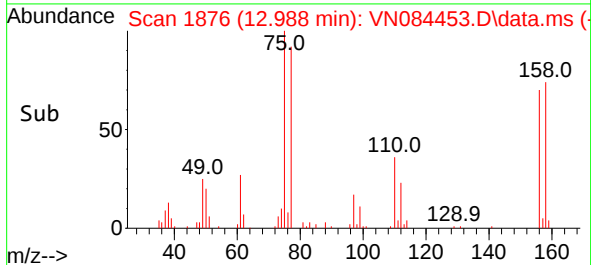
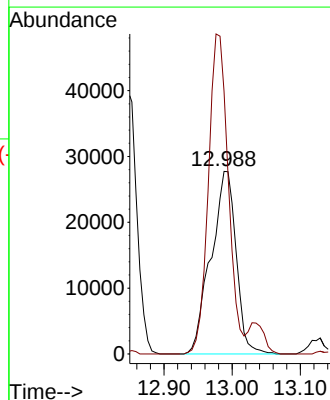
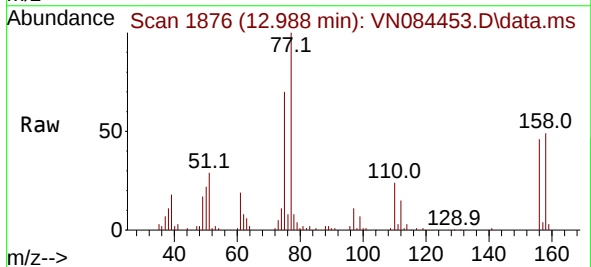
Instrument :
MSVOA_N
ClientSampleId :
VN1022WBS01

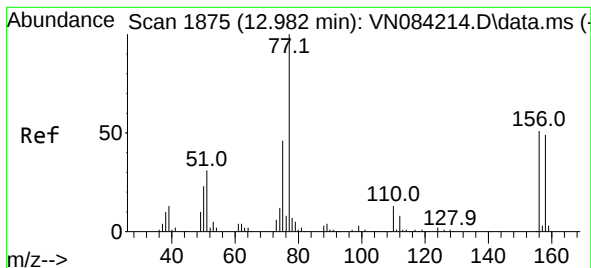
Tgt Ion: 83 Resp: 55947
Ion Ratio Lower Upper
83 100
131 10.0 4.9 14.7
85 62.8 31.9 95.7



#76
1,2,3-Trichloropropane
Concen: 26.368 ug/l
RT: 12.988 min Scan# 1876
Delta R.T. -0.000 min
Lab File: VN084453.D
Acq: 22 Oct 2024 14:01

Tgt Ion: 75 Resp: 71283
Ion Ratio Lower Upper
75 100
77 138.5 96.9 290.7





#77

Bromobenzene

Concen: 18.407 ug/l

RT: 12.976 min Scan# 1874

Delta R.T. -0.006 min

Lab File: VN084453.D

Acq: 22 Oct 2024 14:01

Instrument :

MSVOA_N

ClientSampleId :

VN1022WBS01

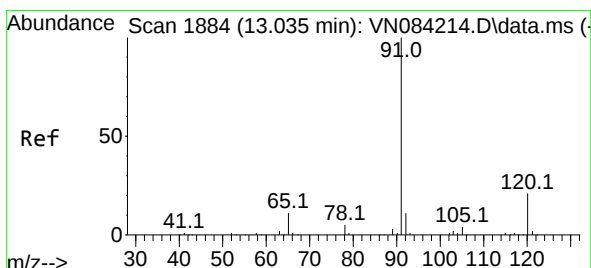
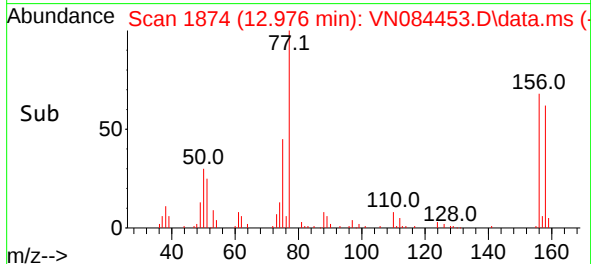
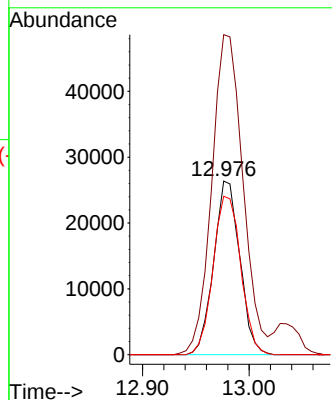
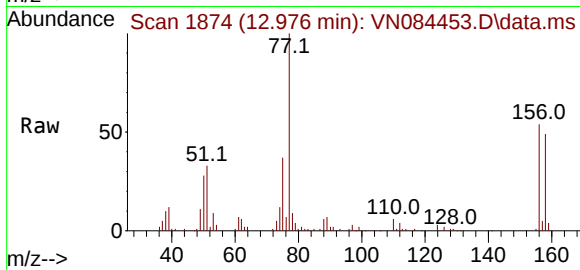
Tgt Ion:156 Resp: 44866

Ion Ratio Lower Upper

156 100

77 220.0 115.1 345.3

158 96.9 48.9 146.8



#78

n-propylbenzene

Concen: 18.227 ug/l

RT: 13.035 min Scan# 1884

Delta R.T. -0.000 min

Lab File: VN084453.D

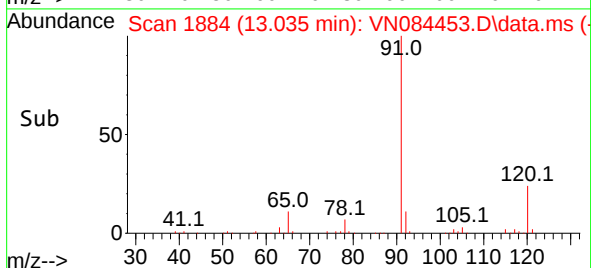
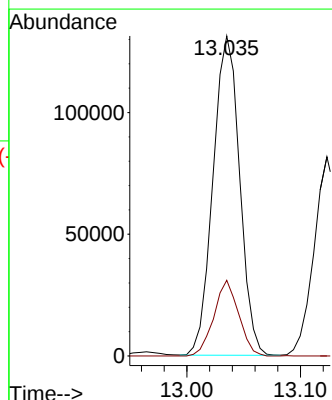
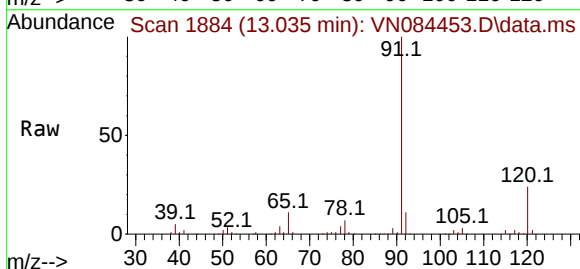
Acq: 22 Oct 2024 14:01

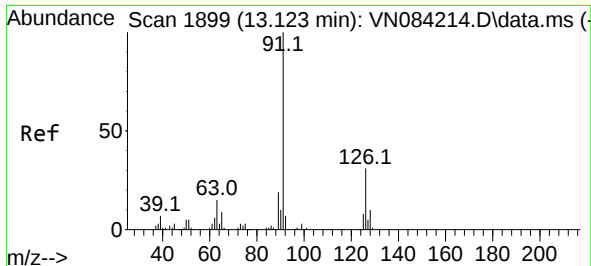
Tgt Ion: 91 Resp: 213398

Ion Ratio Lower Upper

91 100

120 22.0 10.8 32.4

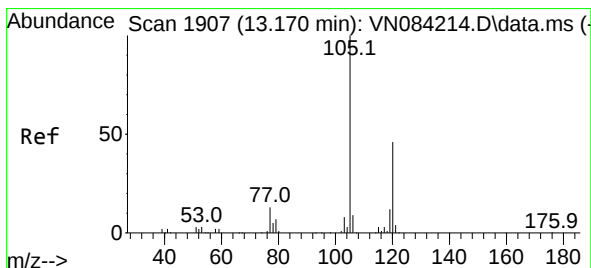
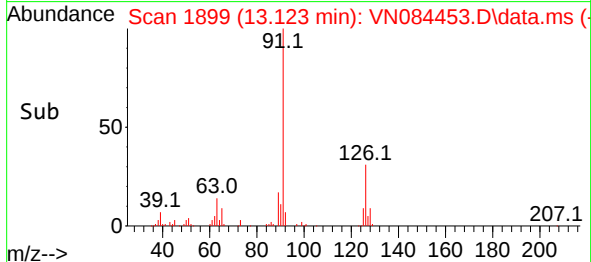
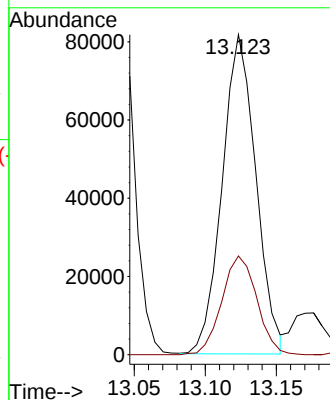
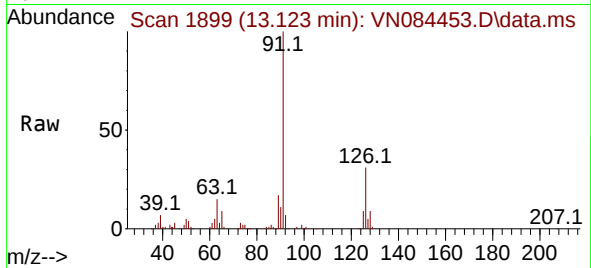




#79
2-Chlorotoluene
Concen: 18.038 ug/l
RT: 13.123 min Scan# 1899
Delta R.T. -0.000 min
Lab File: VN084453.D
Acq: 22 Oct 2024 14:01

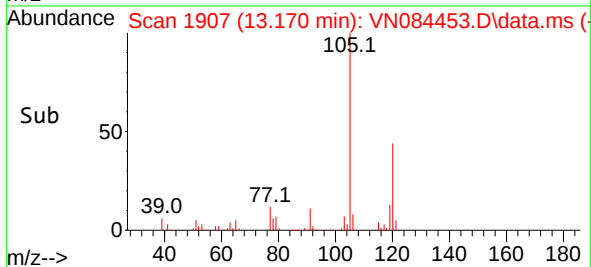
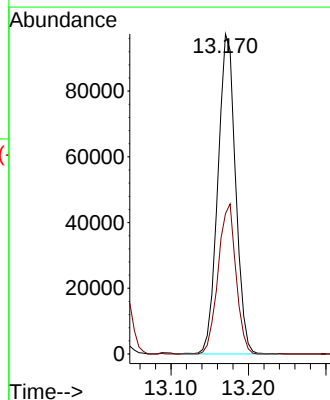
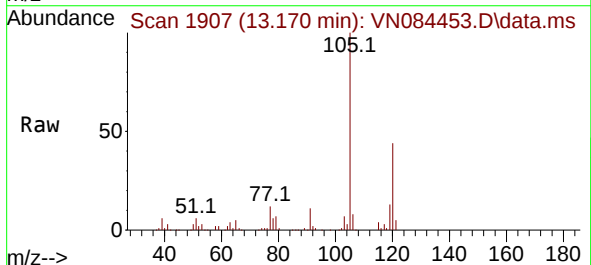
Instrument :
MSVOA_N
ClientSampleId :
VN1022WBS01

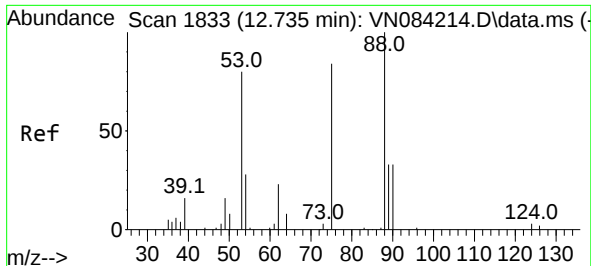
Tgt Ion: 91 Resp: 134753
Ion Ratio Lower Upper
91 100
126 32.1 15.7 47.1



#80
1,3,5-Trimethylbenzene
Concen: 18.794 ug/l
RT: 13.170 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VN084453.D
Acq: 22 Oct 2024 14:01

Tgt Ion: 105 Resp: 154916
Ion Ratio Lower Upper
105 100
120 47.2 23.7 71.1

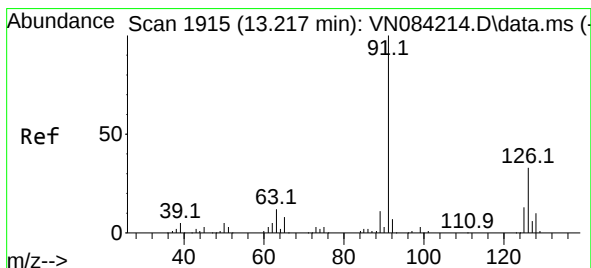
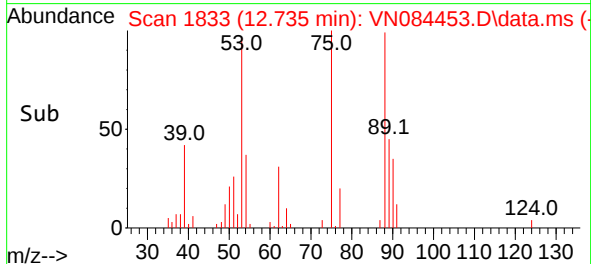
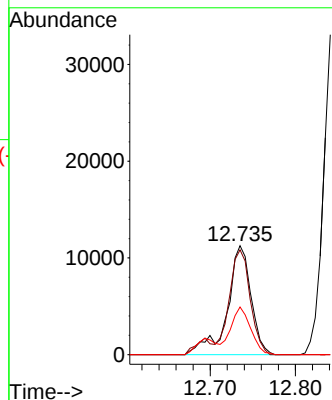
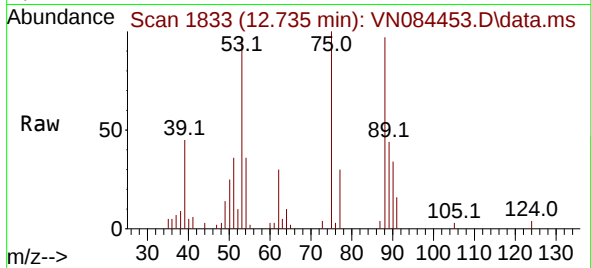




#81
trans-1,4-Dichloro-2-butene
Concen: 19.264 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. -0.000 min
Lab File: VN084453.D
Acq: 22 Oct 2024 14:01

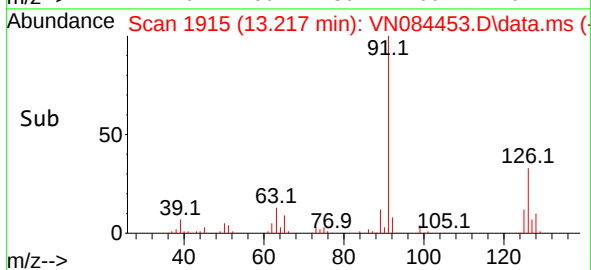
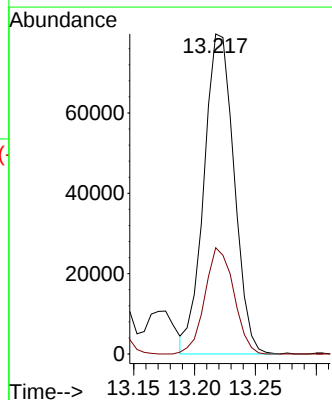
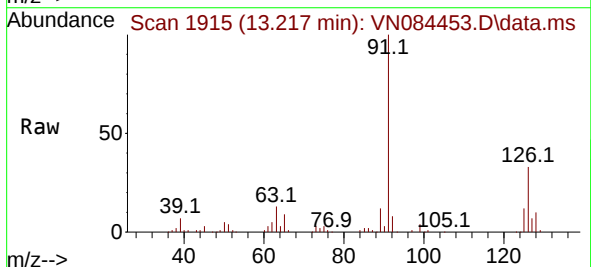
Instrument :
MSVOA_N
ClientSampleId :
VN1022WBS01

Tgt Ion: 75 Resp: 21723
Ion Ratio Lower Upper
75 100
53 84.7 78.0 117.0
89 36.9 35.5 53.3



#82
4-Chlorotoluene
Concen: 18.243 ug/l
RT: 13.217 min Scan# 1915
Delta R.T. -0.000 min
Lab File: VN084453.D
Acq: 22 Oct 2024 14:01

Tgt Ion: 91 Resp: 137196
Ion Ratio Lower Upper
91 100
126 31.8 15.7 47.1

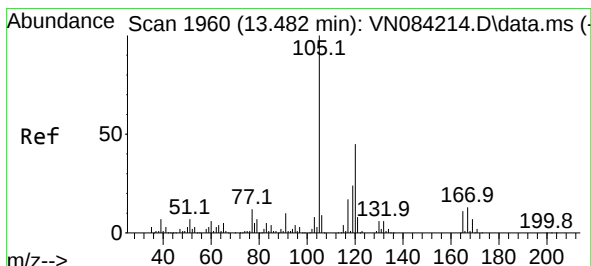
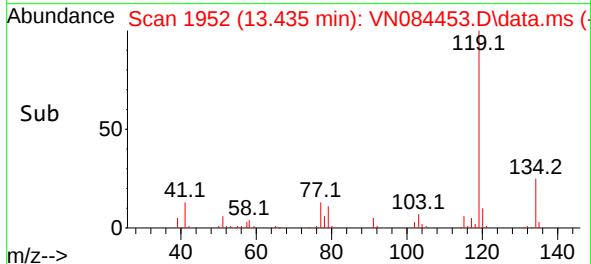
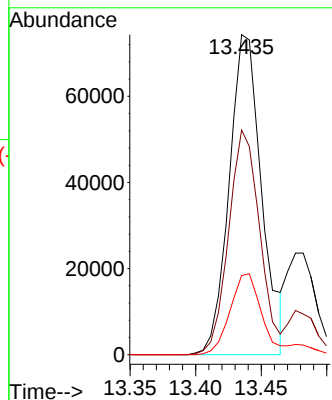
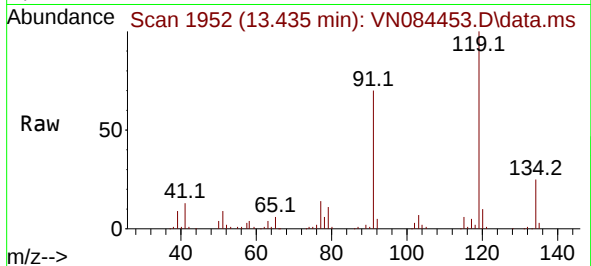




#83
 tert-Butylbenzene
 Concen: 17.454 ug/l
 RT: 13.435 min Scan# 1952
 Delta R.T. -0.000 min
 Lab File: VN084453.D
 Acq: 22 Oct 2024 14:01

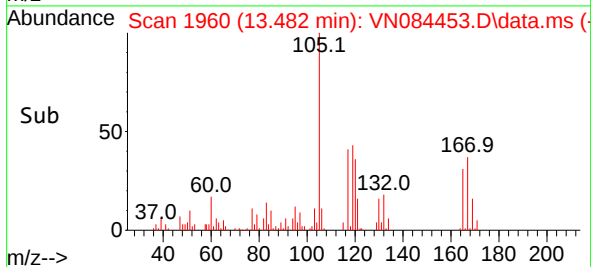
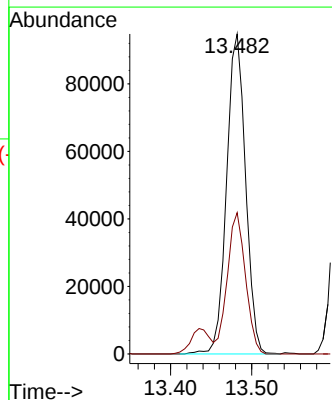
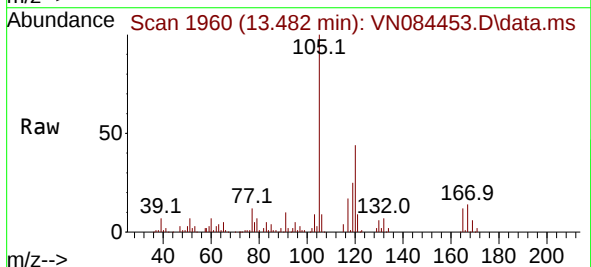
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1022WBS01

Tgt Ion:119 Resp: 127869
 Ion Ratio Lower Upper
 119 100
 91 67.5 34.1 102.3
 134 24.7 12.8 38.4



#84
 1,2,4-Trimethylbenzene
 Concen: 18.508 ug/l
 RT: 13.482 min Scan# 1960
 Delta R.T. -0.000 min
 Lab File: VN084453.D
 Acq: 22 Oct 2024 14:01

Tgt Ion:105 Resp: 153680
 Ion Ratio Lower Upper
 105 100
 120 42.6 22.3 66.8

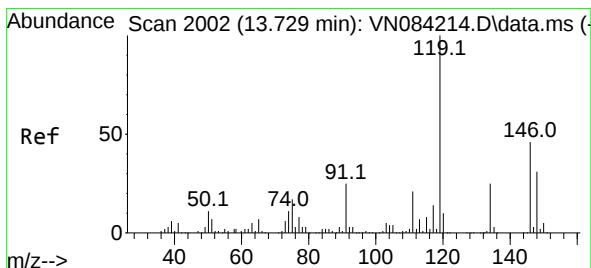
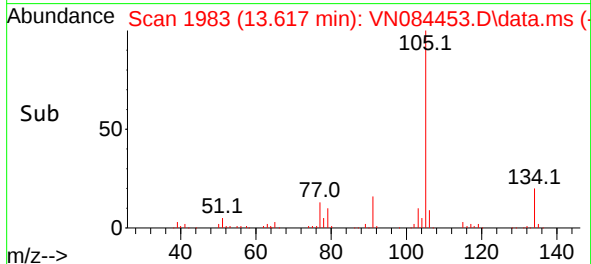
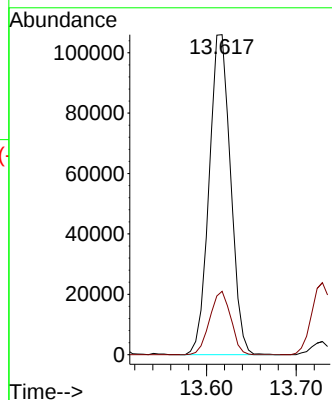
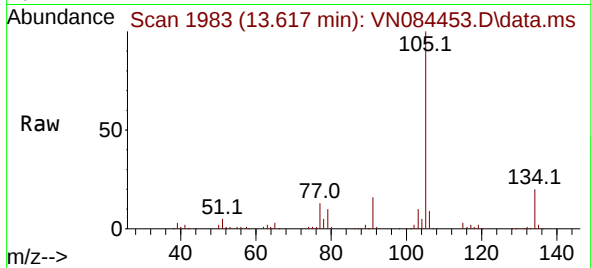




#85
 sec-Butylbenzene
 Concen: 18.027 ug/l
 RT: 13.617 min Scan# 1983
 Delta R.T. -0.000 min
 Lab File: VN084453.D
 Acq: 22 Oct 2024 14:01

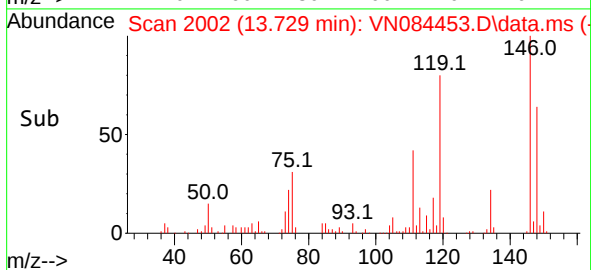
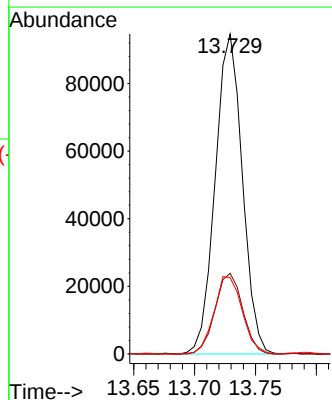
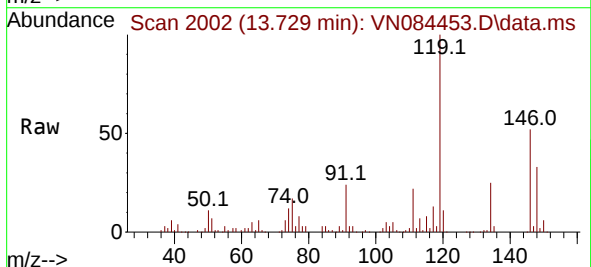
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1022WBS01

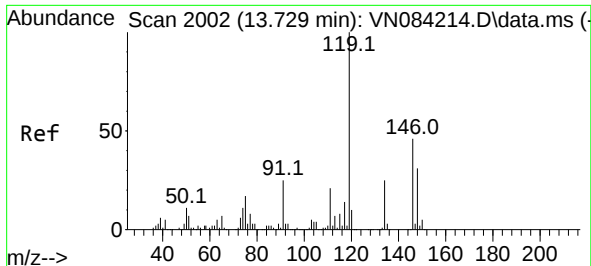
Tgt Ion:105 Resp: 176234
 Ion Ratio Lower Upper
 105 100
 134 19.4 9.8 29.4



#86
 p-Isopropyltoluene
 Concen: 18.133 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. -0.000 min
 Lab File: VN084453.D
 Acq: 22 Oct 2024 14:01

Tgt Ion:119 Resp: 146590
 Ion Ratio Lower Upper
 119 100
 134 25.5 12.6 37.8
 91 25.2 12.4 37.2

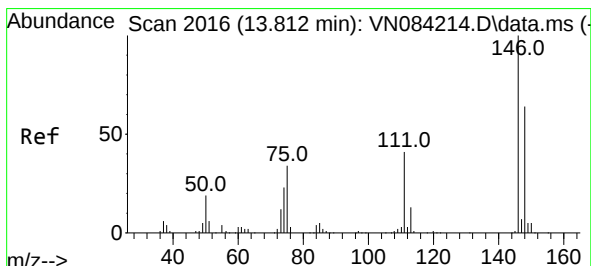
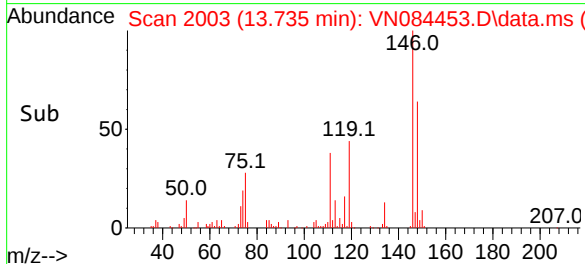
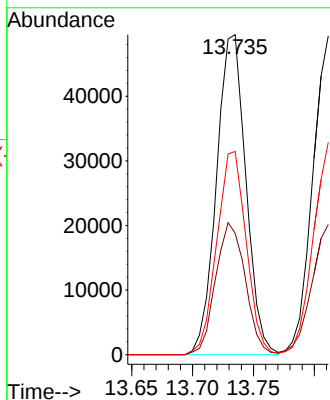
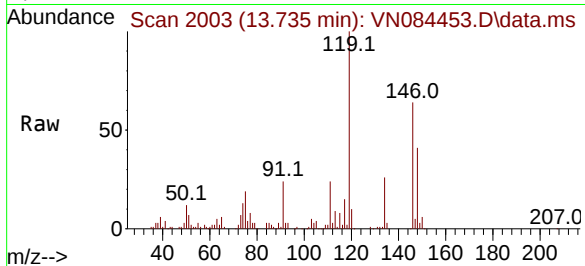




#87
1,3-Dichlorobenzene
Concen: 18.204 ug/l
RT: 13.735 min Scan# 2002
Delta R.T. 0.006 min
Lab File: VN084453.D
Acq: 22 Oct 2024 14:01

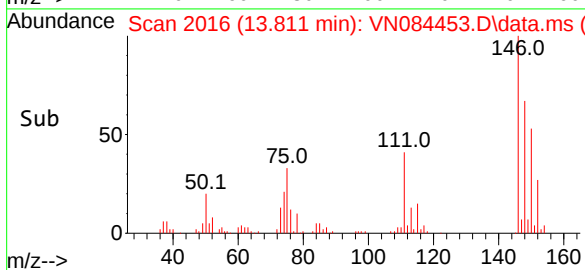
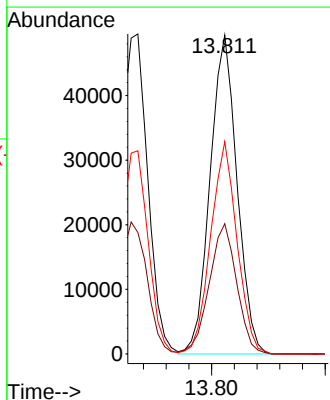
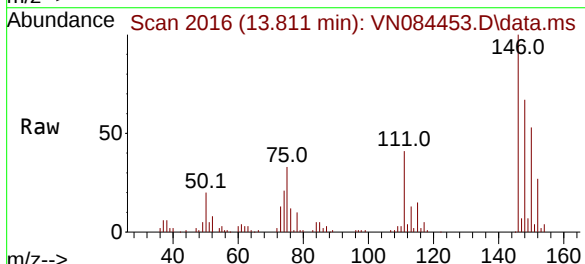
Instrument :
MSVOA_N
ClientSampleId :
VN1022WBS01

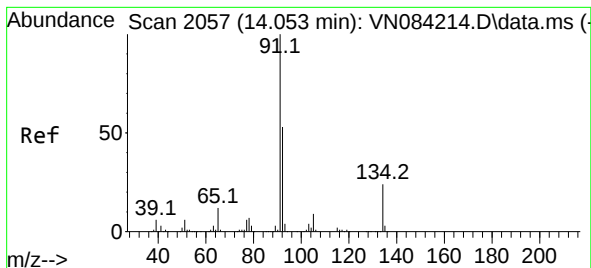
Tgt Ion:146 Resp: 83239
Ion Ratio Lower Upper
146 100
111 41.6 21.8 65.3
148 63.6 31.9 95.7



#88
1,4-Dichlorobenzene
Concen: 17.612 ug/l
RT: 13.811 min Scan# 2016
Delta R.T. -0.000 min
Lab File: VN084453.D
Acq: 22 Oct 2024 14:01

Tgt Ion:146 Resp: 81325
Ion Ratio Lower Upper
146 100
111 41.7 21.2 63.6
148 65.2 31.9 95.9





#89

n-Butylbenzene

Concen: 16.668 ug/l

RT: 14.053 min Scan# 2057

Delta R.T. -0.000 min

Lab File: VN084453.D

Acq: 22 Oct 2024 14:01

Instrument :

MSVOA_N

ClientSampleId :

VN1022WBS01

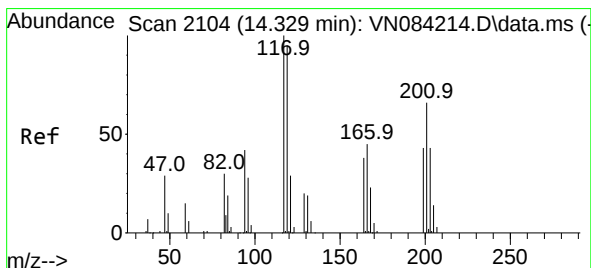
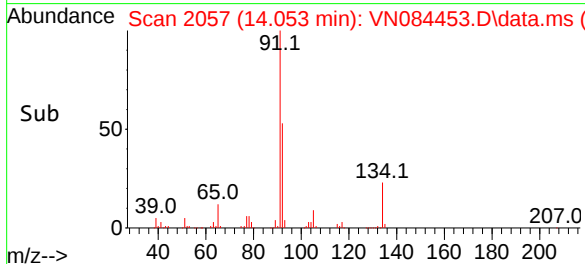
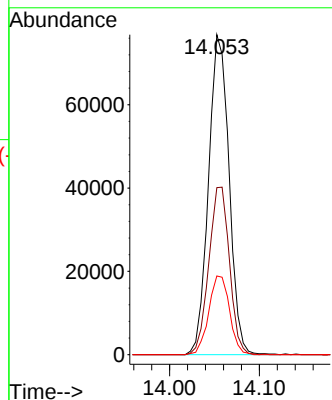
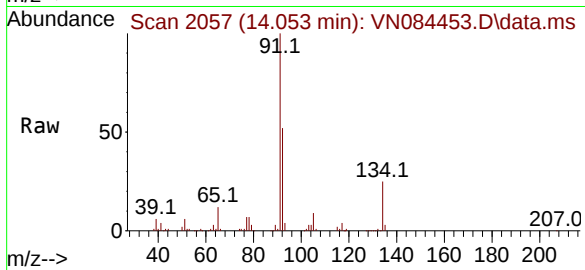
Tgt Ion: 91 Resp: 122182

Ion Ratio Lower Upper

91 100

92 52.6 26.6 79.7

134 24.9 12.3 36.9



#90

Hexachloroethane

Concen: 17.213 ug/l

RT: 14.329 min Scan# 2104

Delta R.T. -0.000 min

Lab File: VN084453.D

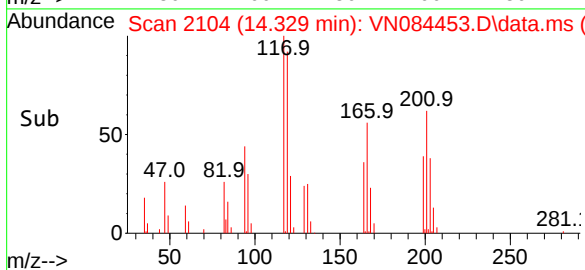
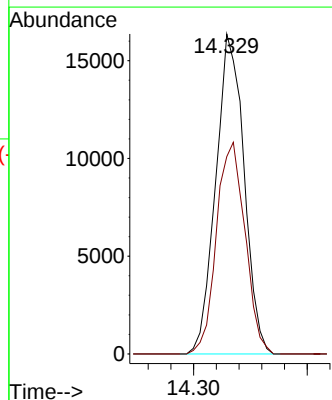
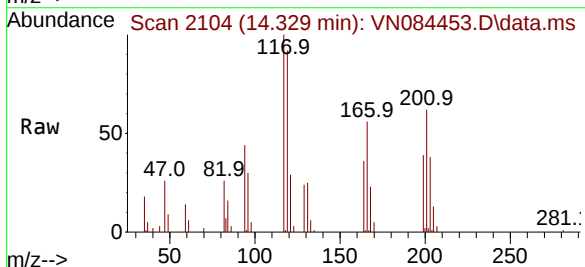
Acq: 22 Oct 2024 14:01

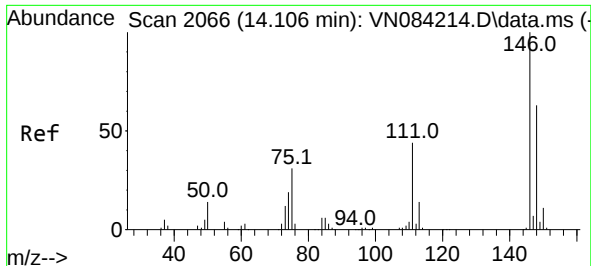
Tgt Ion: 117 Resp: 28246

Ion Ratio Lower Upper

117 100

201 66.9 34.4 103.2

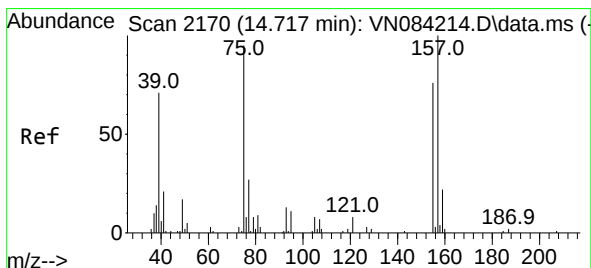
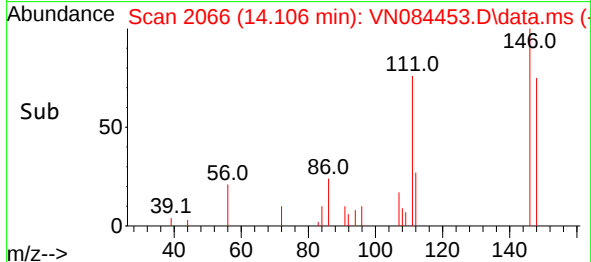
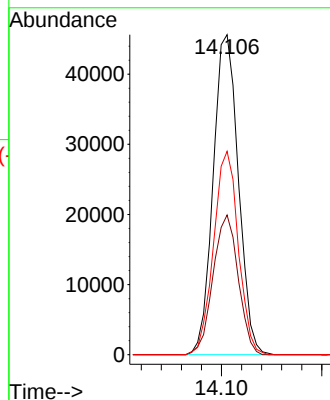
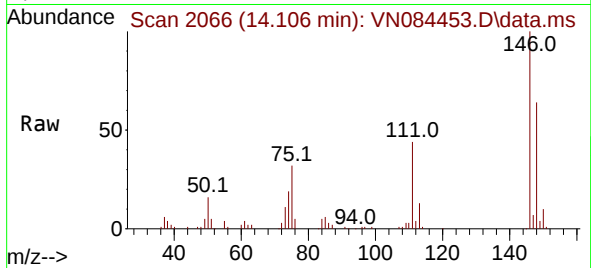




#91
1,2-Dichlorobenzene
Concen: 17.766 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. -0.000 min
Lab File: VN084453.D
Acq: 22 Oct 2024 14:01

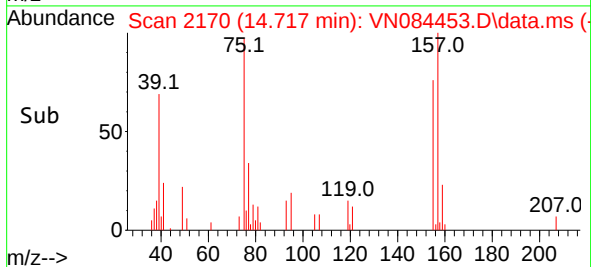
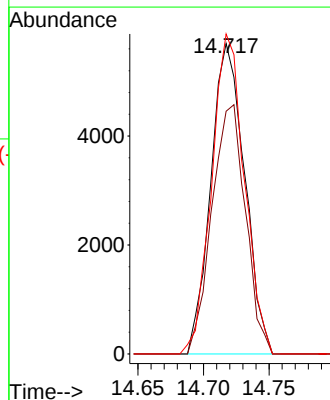
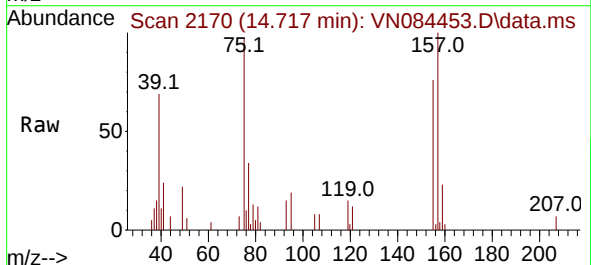
Instrument :
MSVOA_N
ClientSampleId :
VN1022WBS01

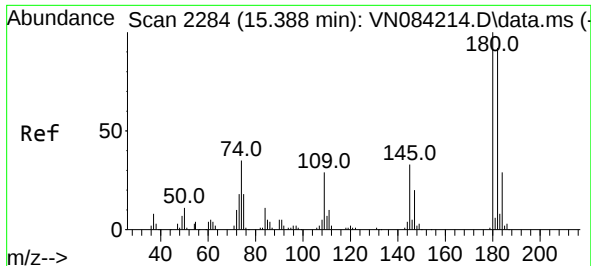
Tgt Ion:	146	Resp:	79655
Ion	Ratio	Lower	Upper
146	100		
111	43.6	22.0	66.0
148	62.3	32.1	96.3



#92
1,2-Dibromo-3-Chloropropane
Concen: 16.285 ug/l
RT: 14.717 min Scan# 2170
Delta R.T. -0.000 min
Lab File: VN084453.D
Acq: 22 Oct 2024 14:01

Tgt Ion:	75	Resp:	10211
Ion	Ratio	Lower	Upper
75	100		
155	79.9	38.1	114.5
157	100.0	49.6	149.0

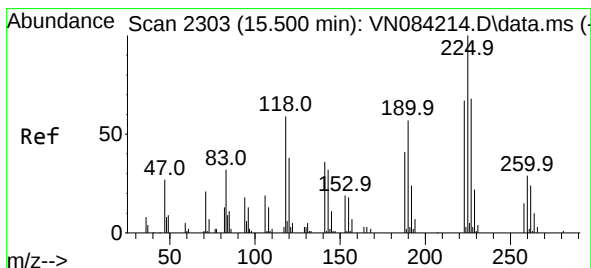
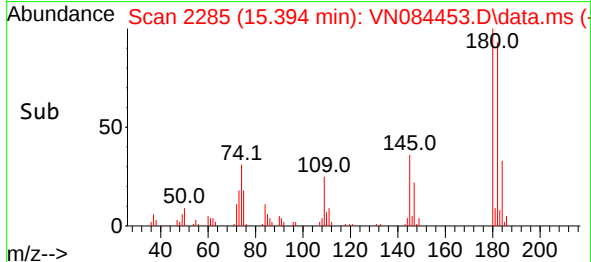
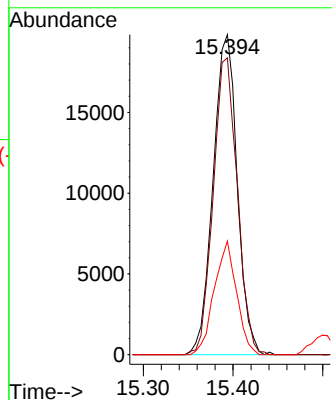
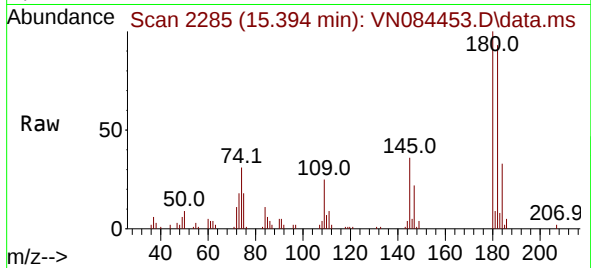




#93
 1,2,4-Trichlorobenzene
 Concen: 16.741 ug/l
 RT: 15.394 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: VN084453.D
 Acq: 22 Oct 2024 14:01

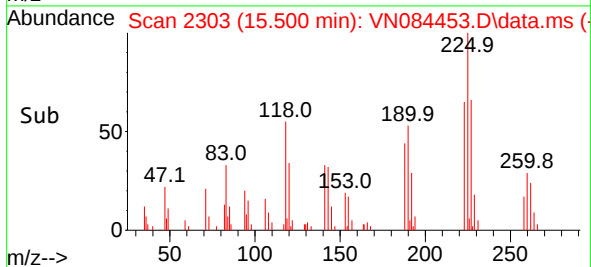
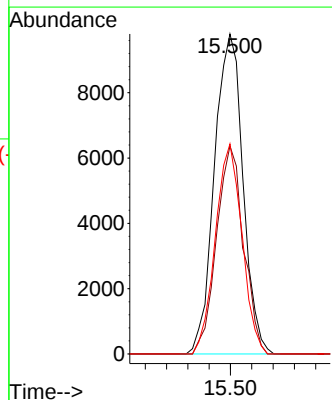
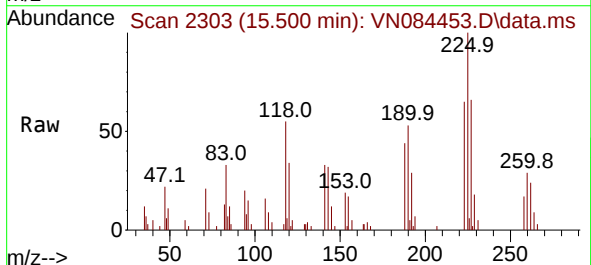
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1022WBS01

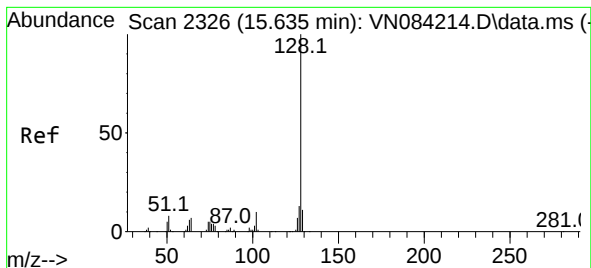
Tgt Ion:180 Resp: 36971
 Ion Ratio Lower Upper
 180 100
 182 92.5 47.0 141.0
 145 33.0 16.4 49.4



#94
 Hexachlorobutadiene
 Concen: 16.544 ug/l
 RT: 15.500 min Scan# 2303
 Delta R.T. -0.000 min
 Lab File: VN084453.D
 Acq: 22 Oct 2024 14:01

Tgt Ion:225 Resp: 18220
 Ion Ratio Lower Upper
 225 100
 223 61.5 32.4 97.2
 227 61.2 32.4 97.0





#95

Naphthalene

Concen: 14.927 ug/l

RT: 15.641 min Scan# 2327

Delta R.T. 0.006 min

Lab File: VN084453.D

Acq: 22 Oct 2024 14:01

Instrument :

MSVOA_N

ClientSampleId :

VN1022WBS01

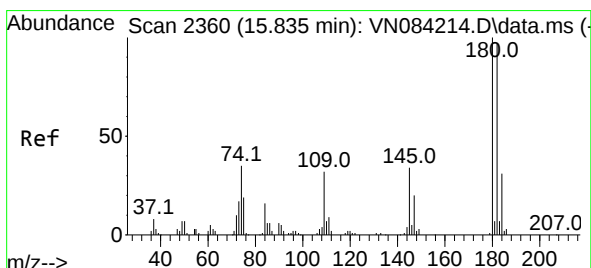
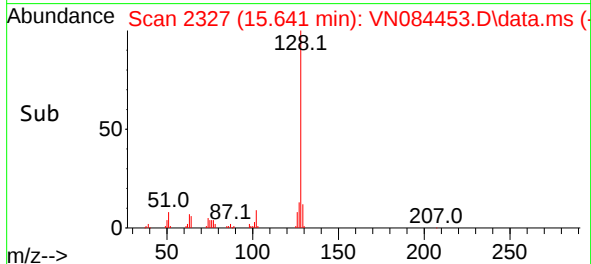
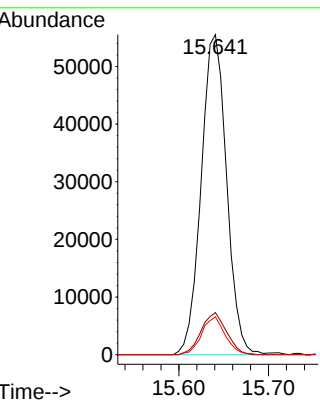
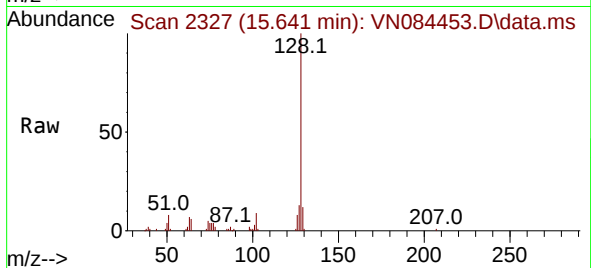
Tgt Ion:128 Resp: 109289

Ion Ratio Lower Upper

128 100

127 13.1 10.5 15.7

129 10.9 8.7 13.1



#96

1,2,3-Trichlorobenzene

Concen: 16.382 ug/l

RT: 15.841 min Scan# 2361

Delta R.T. 0.006 min

Lab File: VN084453.D

Acq: 22 Oct 2024 14:01

Tgt Ion:180 Resp: 36215

Ion Ratio Lower Upper

180 100

182 94.9 48.2 144.6

145 34.8 17.3 51.9

