

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN112024\
 Data File : VN084982.D
 Acq On : 20 Nov 2024 20:34
 Operator : JC\MD
 Sample : VN1120WBSD02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Nov 21 00:48:01 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N103024W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 31 18:45:38 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	152907	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	266547	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	231842	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	119679	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	114230	51.723	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 103.440%	
35) Dibromofluoromethane	8.159	113	91248	50.575	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 101.160%	
50) Toluene-d8	10.565	98	313909	47.232	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 94.460%	
62) 4-Bromofluorobenzene	12.847	95	125548	50.545	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 101.100%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.124	85	34562	19.662	ug/l	99
3) Chloromethane	2.359	50	37667	16.577	ug/l	98
4) Vinyl Chloride	2.512	62	35774	18.922	ug/l	91
5) Bromomethane	2.900	94	19214	19.181	ug/l	98
6) Chloroethane	3.077	64	22681	18.502	ug/l	94
7) Trichlorofluoromethane	3.471	101	60720	19.497	ug/l	94
8) Diethyl Ether	3.953	74	20654	18.800	ug/l	98
9) 1,1,2-Trichlorotrifluo...	4.365	101	32772	18.623	ug/l	95
10) Methyl Iodide	4.583	142	44856	19.072	ug/l	99
11) Tert butyl alcohol	5.536	59	30573	104.876	ug/l	99
12) 1,1-Dichloroethene	4.330	96	31189	17.911	ug/l	98
13) Acrolein	4.171	56	25199	86.687	ug/l	98
14) Allyl chloride	5.018	41	51587	18.268	ug/l	94
15) Acrylonitrile	5.718	53	85328	101.109	ug/l	99
16) Acetone	4.430	43	71297	110.164	ug/l	97
17) Carbon Disulfide	4.700	76	89124	16.620	ug/l	97
18) Methyl Acetate	5.018	43	49465	18.730	ug/l	99
19) Methyl tert-butyl Ether	5.789	73	101746	19.064	ug/l	96
20) Methylene Chloride	5.259	84	36933	19.014	ug/l	90
21) trans-1,2-Dichloroethene	5.783	96	32924	18.414	ug/l	98
22) Diisopropyl ether	6.665	45	109832	19.574	ug/l	97
23) Vinyl Acetate	6.600	43	390172	100.831	ug/l	100
24) 1,1-Dichloroethane	6.565	63	64019	19.003	ug/l	99
25) 2-Butanone	7.482	43	111299	108.022	ug/l	98
26) 2,2-Dichloropropane	7.482	77	51408	17.533	ug/l	97
27) cis-1,2-Dichloroethene	7.482	96	38034	18.218	ug/l	98
28) Bromochloromethane	7.812	49	27051	20.155	ug/l	96
29) Tetrahydrofuran	7.835	42	70167	102.653	ug/l	94
30) Chloroform	7.959	83	66479	19.388	ug/l	99
31) Cyclohexane	8.253	56	54537	17.887	ug/l	97
32) 1,1,1-Trichloroethane	8.165	97	60845	19.496	ug/l	95
36) 1,1-Dichloropropene	8.365	75	43515	17.391	ug/l	98
37) Ethyl Acetate	7.559	43	45238	19.927	ug/l	99
38) Carbon Tetrachloride	8.359	117	54439	19.465	ug/l	93
39) Methylcyclohexane	9.600	83	44992	17.675	ug/l	98
40) Benzene	8.600	78	143811	17.896	ug/l	93

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	25063	20.529	ug/l	99
42) 1,2-Dichloroethane	8.665	62	49509	19.024	ug/l	100
43) Isopropyl Acetate	8.694	43	171473	40.705	ug/l #	78
44) Trichloroethene	9.353	130	32132	17.338	ug/l	95
45) 1,2-Dichloropropane	9.618	63	34804	18.463	ug/l	99
46) Dibromomethane	9.706	93	24056	18.085	ug/l	95
47) Bromodichloromethane	9.888	83	51390	18.328	ug/l #	98
48) Methyl methacrylate	9.676	41	34485	19.518	ug/l	96
49) 1,4-Dioxane	9.700	88	12762	407.603	ug/l #	78
51) 4-Methyl-2-Pentanone	10.447	43	231343	106.895	ug/l	100
52) Toluene	10.629	92	87002	18.512	ug/l	97
53) t-1,3-Dichloropropene	10.835	75	48918	16.855	ug/l	100
54) cis-1,3-Dichloropropene	10.312	75	54329	17.687	ug/l	98
55) 1,1,2-Trichloroethane	11.018	97	33918	19.159	ug/l	97
56) Ethyl methacrylate	10.871	69	50083	19.558	ug/l	97
57) 1,3-Dichloropropane	11.159	76	56421	18.570	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.159	63	111870	93.362	ug/l	99
59) 2-Hexanone	11.194	43	167822	106.534	ug/l	99
60) Dibromochloromethane	11.359	129	38433	19.049	ug/l	100
61) 1,2-Dibromoethane	11.465	107	32704	18.040	ug/l	99
64) Tetrachloroethene	11.100	164	27789	18.020	ug/l	96
65) Chlorobenzene	11.888	112	92090	17.755	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.959	131	33837	18.756	ug/l	98
67) Ethyl Benzene	11.965	91	156291	18.052	ug/l	98
68) m/p-Xylenes	12.070	106	120037	36.622	ug/l	100
69) o-Xylene	12.400	106	58460	19.066	ug/l	99
70) Styrene	12.412	104	95549	17.863	ug/l	99
71) Bromoform	12.582	173	25788	18.996	ug/l #	98
73) Isopropylbenzene	12.694	105	144330	17.209	ug/l	99
74) N-amyl acetate	12.494	43	65496	18.348	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.935	83	49697	17.753	ug/l	97
76) 1,2,3-Trichloropropane	12.994	75	63755	26.650	ug/l	55
77) Bromobenzene	12.982	156	36601	16.234	ug/l	96
78) n-propylbenzene	13.035	91	168306	17.125	ug/l	99
79) 2-Chlorotoluene	13.123	91	110671	17.234	ug/l	100
80) 1,3,5-Trimethylbenzene	13.170	105	122387	17.607	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.735	75	16717	16.578	ug/l	97
82) 4-Chlorotoluene	13.223	91	109045	16.135	ug/l	99
83) tert-Butylbenzene	13.441	119	105393	18.320	ug/l	99
84) 1,2,4-Trimethylbenzene	13.482	105	126386	17.617	ug/l	98
85) sec-Butylbenzene	13.617	105	136668	16.818	ug/l	100
86) p-Isopropyltoluene	13.729	119	115130	17.275	ug/l	99
87) 1,3-Dichlorobenzene	13.729	146	66030	15.007	ug/l	99
88) 1,4-Dichlorobenzene	13.812	146	67804	16.062	ug/l	99
89) n-Butylbenzene	14.053	91	90392	14.499	ug/l	97
90) Hexachloroethane	14.335	117	23701	15.947	ug/l	95
91) 1,2-Dichlorobenzene	14.106	146	66831	15.806	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.717	75	9980	17.598	ug/l	99
93) 1,2,4-Trichlorobenzene	15.394	180	30101	13.007	ug/l	99
94) Hexachlorobutadiene	15.506	225	14187	13.959	ug/l	98
95) Naphthalene	15.641	128	95370	13.768	ug/l	100
96) 1,2,3-Trichlorobenzene	15.835	180	29583	13.168	ug/l	96

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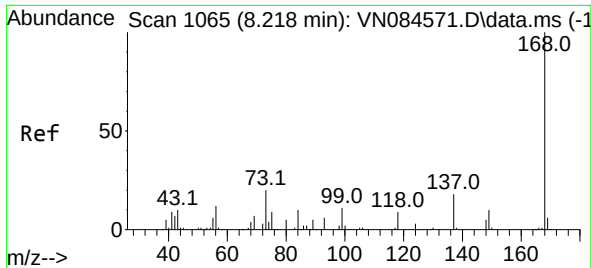
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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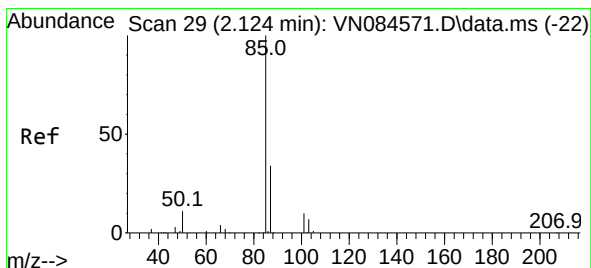
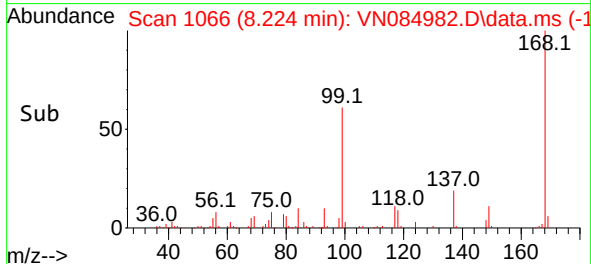
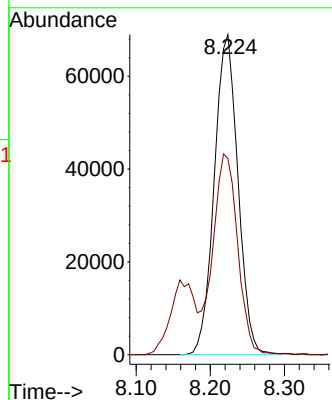
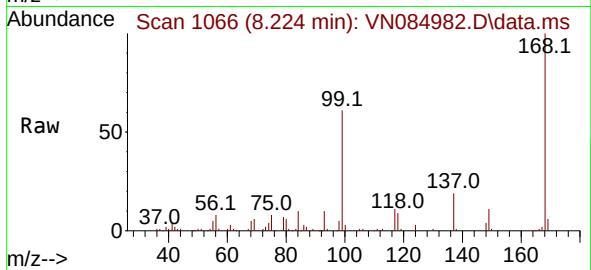




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN084982.D
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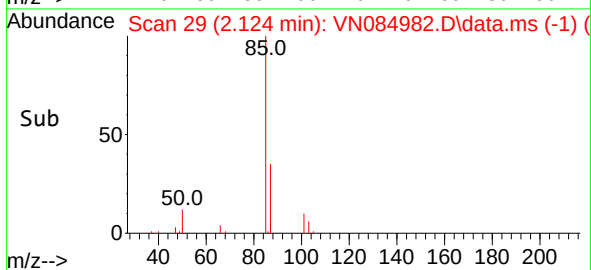
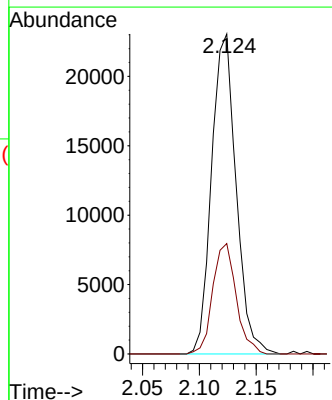
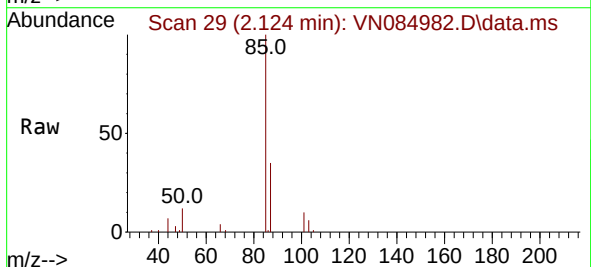
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ClientSampleId :

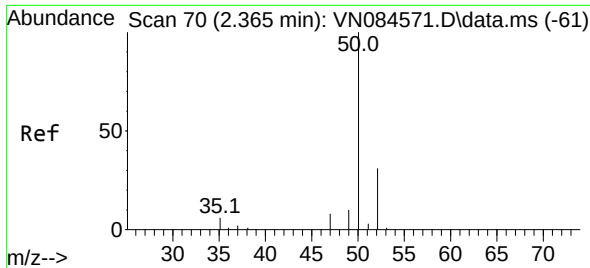
Tgt Ion:168 Resp: 152907
Ion Ratio Lower Upper
168 100
99 61.0 54.2 81.2



#2
Dichlorodifluoromethane
Concen: 19.662 ug/l
RT: 2.124 min Scan# 29
Delta R.T. -0.000 min
Lab File: VN084982.D
Acq: 20 Nov 2024 20:34

Tgt Ion: 85 Resp: 34562
Ion Ratio Lower Upper
85 100
87 34.5 17.6 52.9

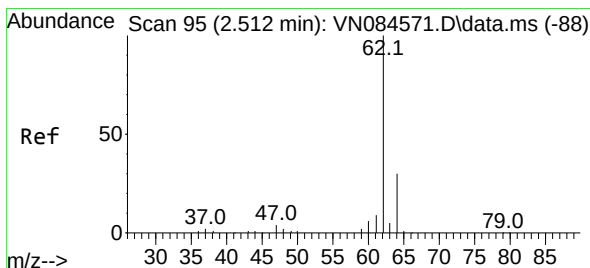
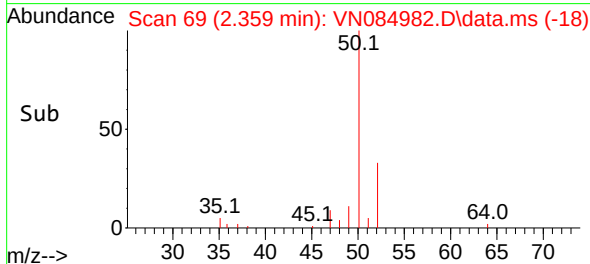
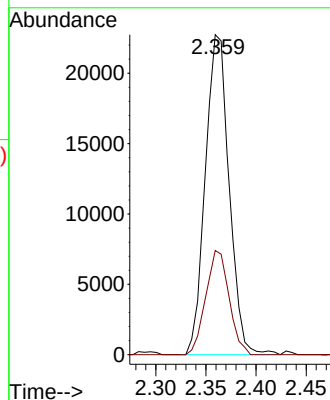
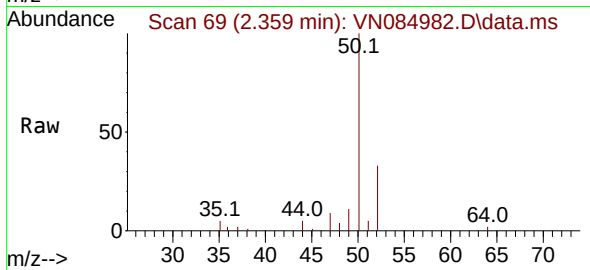




#3
Chloromethane
Concen: 16.577 ug/l
RT: 2.359 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN084982.D
Acq: 20 Nov 2024 20:34

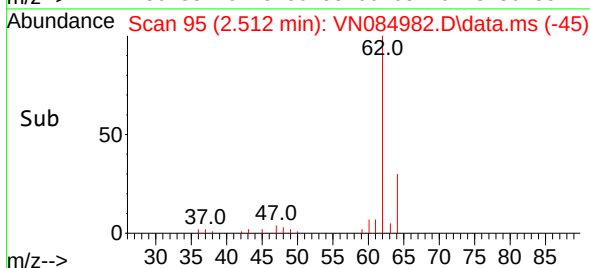
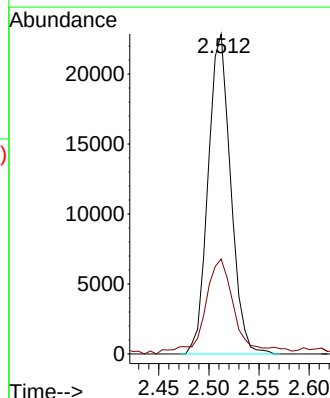
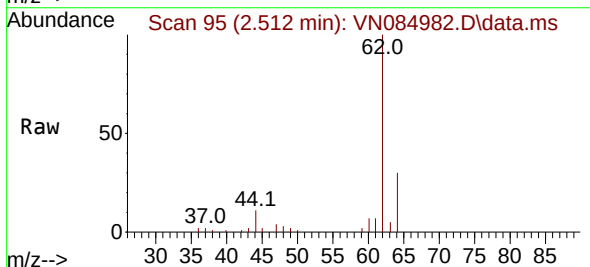
Instrument :
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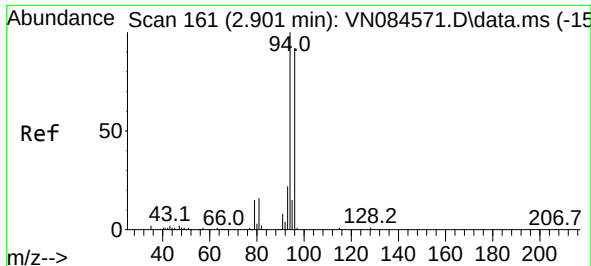
Tgt Ion: 50 Resp: 37667
Ion Ratio Lower Upper
50 100
52 32.6 26.8 40.2



#4
Vinyl Chloride
Concen: 18.922 ug/l
RT: 2.512 min Scan# 95
Delta R.T. -0.006 min
Lab File: VN084982.D
Acq: 20 Nov 2024 20:34

Tgt Ion: 62 Resp: 35774
Ion Ratio Lower Upper
62 100
64 28.0 26.2 39.4

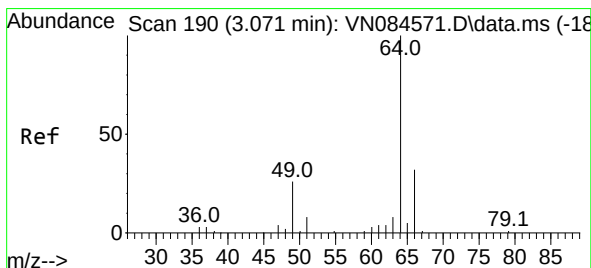
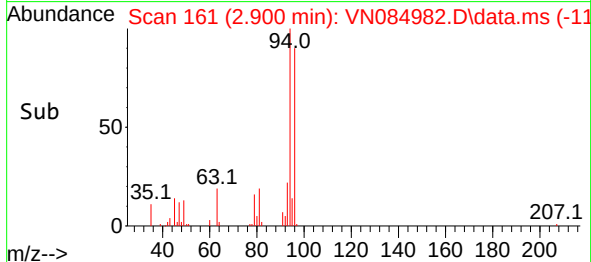
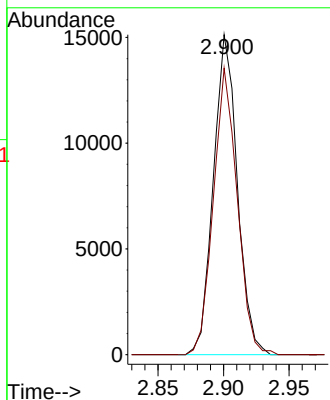
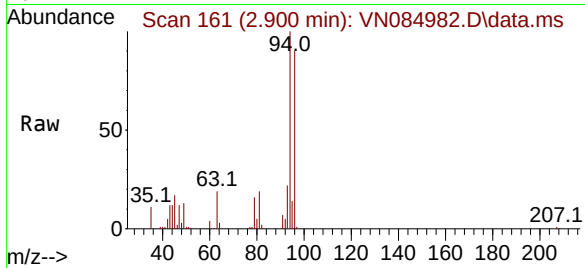




#5
Bromomethane
Concen: 19.181 ug/l
RT: 2.900 min Scan# 1
Delta R.T. -0.053 min
Lab File: VN084982.D
Acq: 20 Nov 2024 20:34

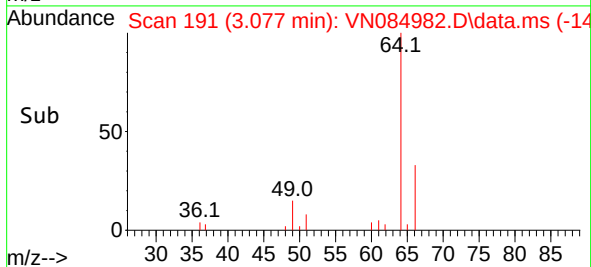
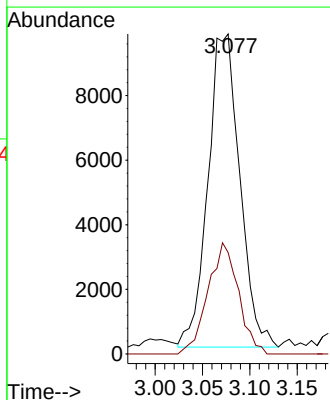
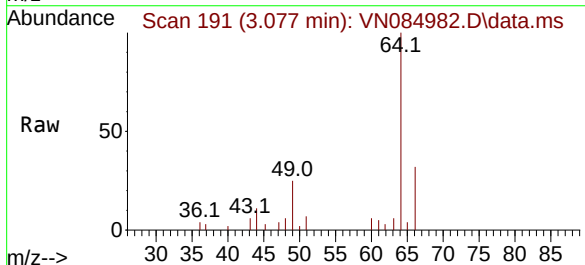
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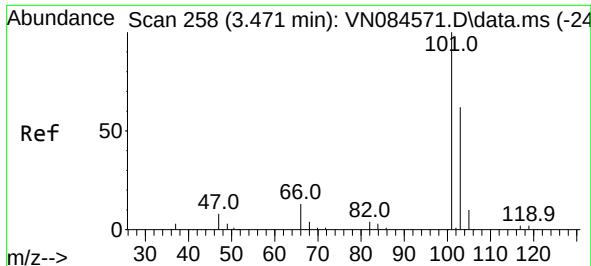
Tgt Ion: 94 Resp: 19214
Ion Ratio Lower Upper
94 100
96 89.5 72.9 109.3



#6
Chloroethane
Concen: 18.502 ug/l
RT: 3.077 min Scan# 191
Delta R.T. -0.041 min
Lab File: VN084982.D
Acq: 20 Nov 2024 20:34

Tgt Ion: 64 Resp: 22681
Ion Ratio Lower Upper
64 100
66 32.4 23.5 35.3

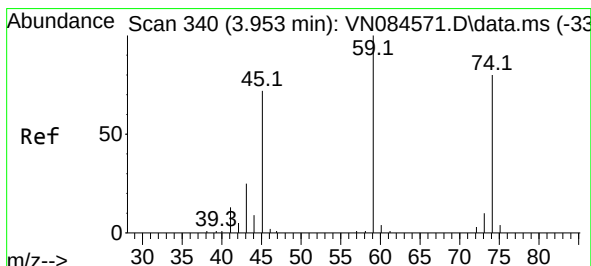
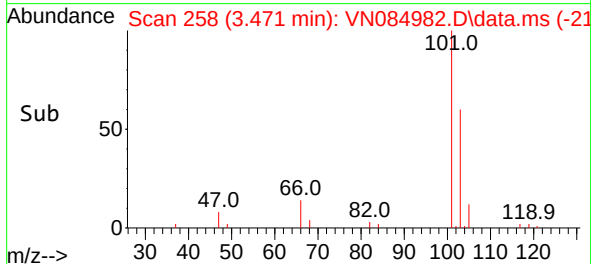
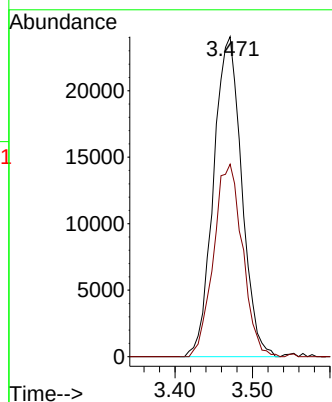
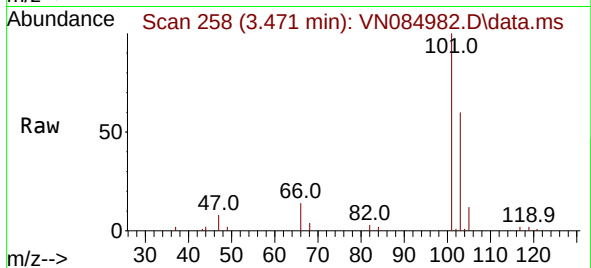




#7
Trichlorofluoromethane
Concen: 19.497 ug/l
RT: 3.471 min Scan# 21
Delta R.T. -0.024 min
Lab File: VN084982.D
Acq: 20 Nov 2024 20:34

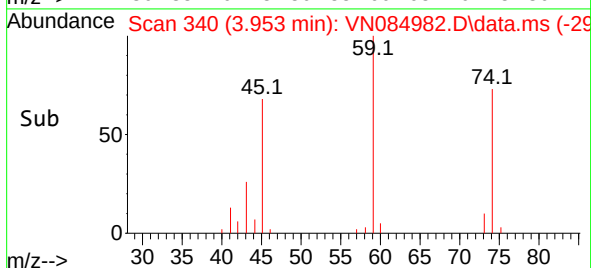
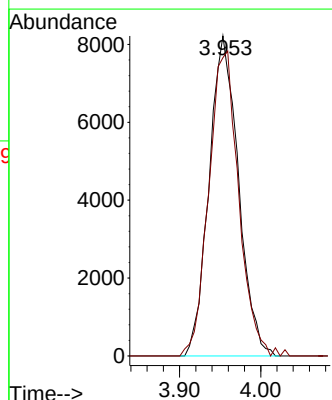
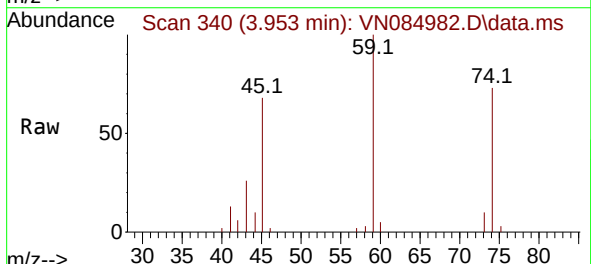
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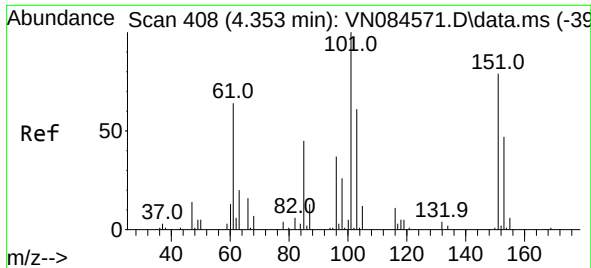
Tgt Ion:101 Resp: 60720
Ion Ratio Lower Upper
101 100
103 60.1 51.8 77.6



#8
Diethyl Ether
Concen: 18.800 ug/l
RT: 3.953 min Scan# 340
Delta R.T. -0.006 min
Lab File: VN084982.D
Acq: 20 Nov 2024 20:34

Tgt Ion: 74 Resp: 20654
Ion Ratio Lower Upper
74 100
45 97.3 47.7 143.1

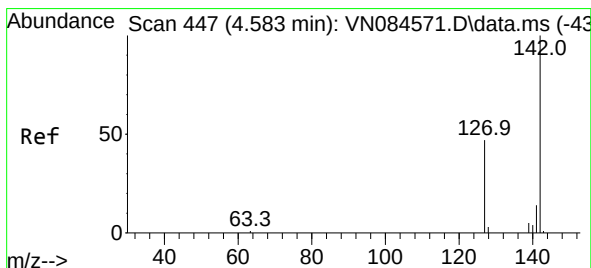
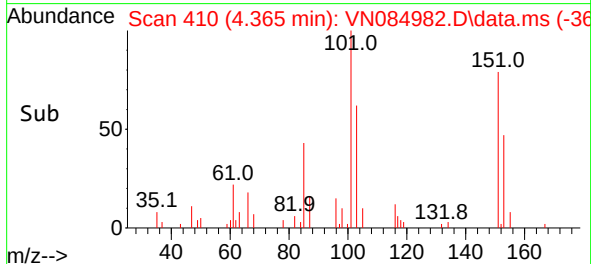
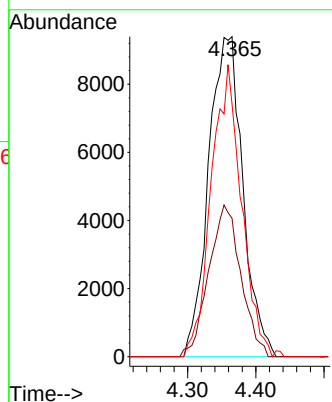
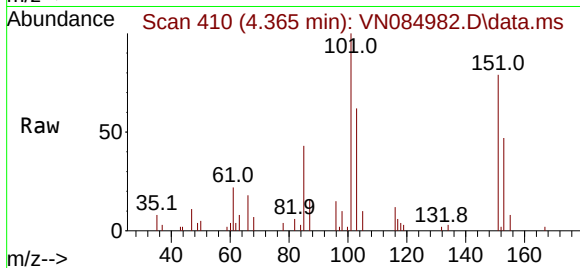




#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.623 ug/l
RT: 4.365 min Scan# 410
Delta R.T. -0.006 min
Lab File: VN084982.D
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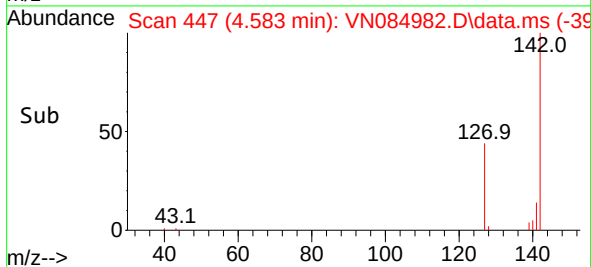
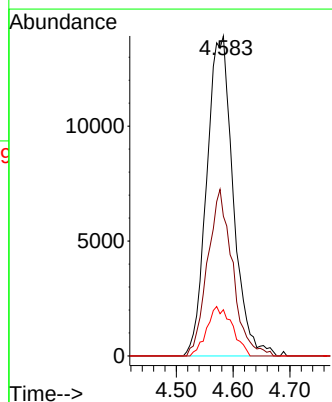
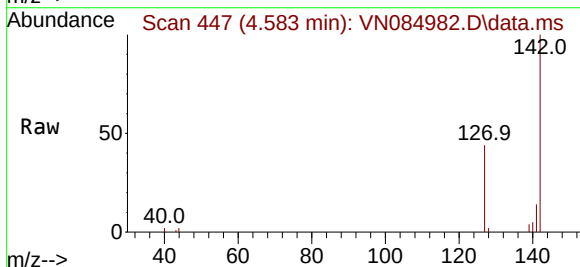
Instrument :
MSVOA_N
ClientSampleId :

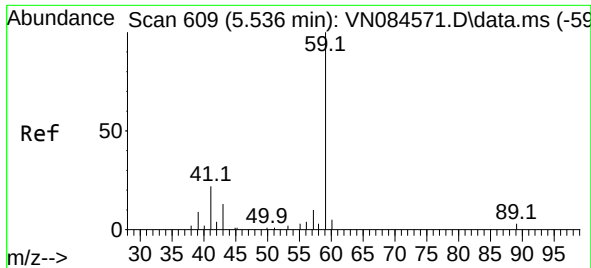
Tgt Ion:101 Resp: 32772
Ion Ratio Lower Upper
101 100
85 44.6 36.2 54.4
151 80.7 59.3 88.9



#10
Methyl Iodide
Concen: 19.072 ug/l
RT: 4.583 min Scan# 447
Delta R.T. -0.012 min
Lab File: VN084982.D
Acq: 20 Nov 2024 20:34

Tgt Ion:142 Resp: 44856
Ion Ratio Lower Upper
142 100
127 43.7 35.3 52.9
141 14.5 11.0 16.6

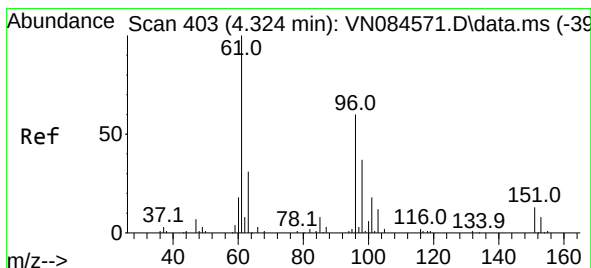
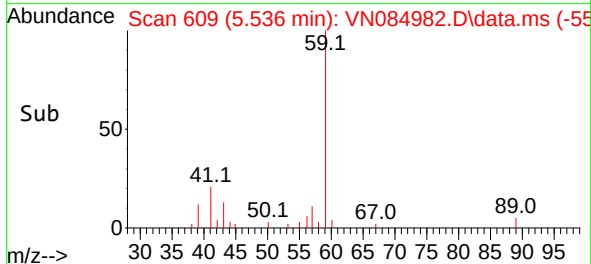
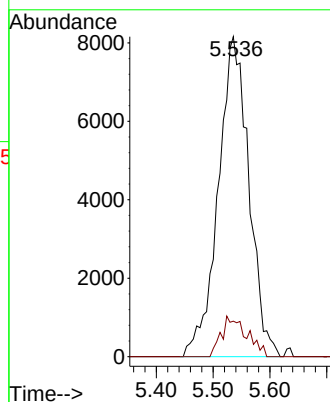
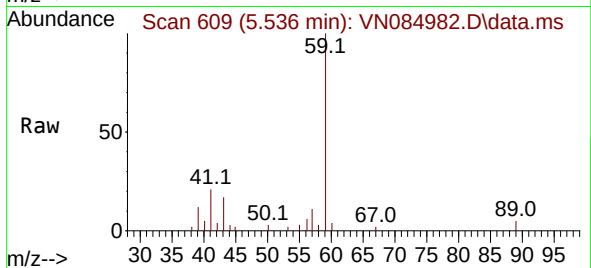




#11
Tert butyl alcohol
Concen: 104.876 ug/l
RT: 5.536 min Scan# 609
Delta R.T. 0.012 min
Lab File: VN084982.D
Acq: 20 Nov 2024 20:34

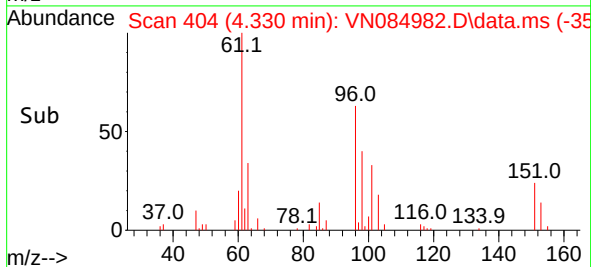
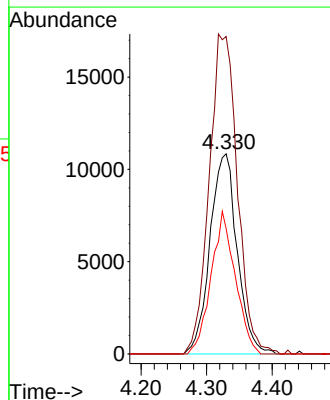
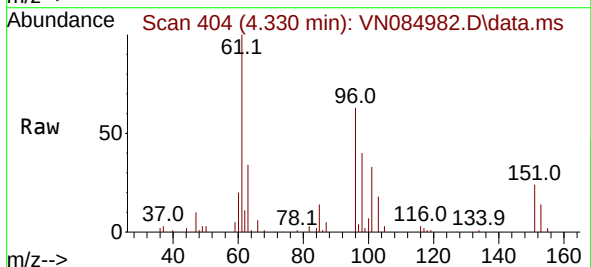
Instrument :
MSVOA_N
ClientSampleId :

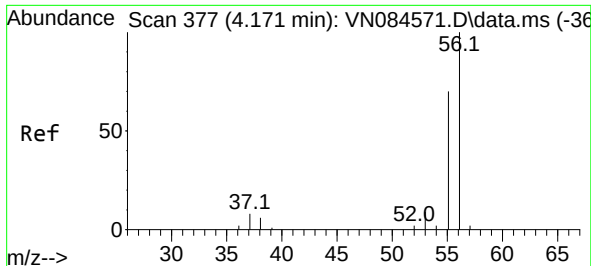
Tgt Ion: 59 Resp: 30573
Ion Ratio Lower Upper
59 100
57 10.5 8.2 12.2



#12
1,1-Dichloroethene
Concen: 17.911 ug/l
RT: 4.330 min Scan# 404
Delta R.T. -0.012 min
Lab File: VN084982.D
Acq: 20 Nov 2024 20:34

Tgt Ion: 96 Resp: 31189
Ion Ratio Lower Upper
96 100
61 158.6 128.6 192.8
98 62.7 51.7 77.5





#13

Acrolein

Concen: 86.687 ug/l

RT: 4.171 min Scan# 31

Delta R.T. -0.006 min

Lab File: VN084982.D

Acq: 20 Nov 2024 20:34

Instrument :

MSVOA_N

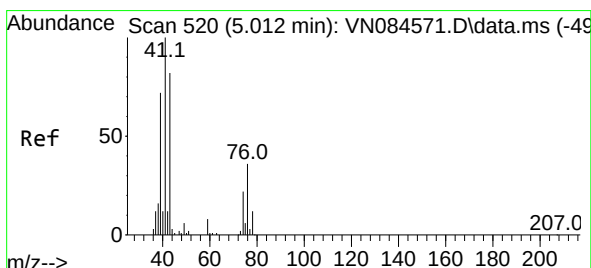
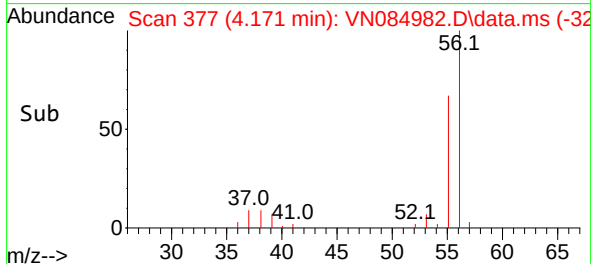
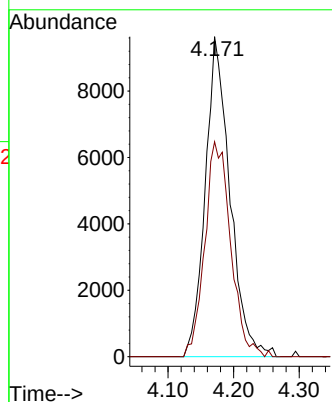
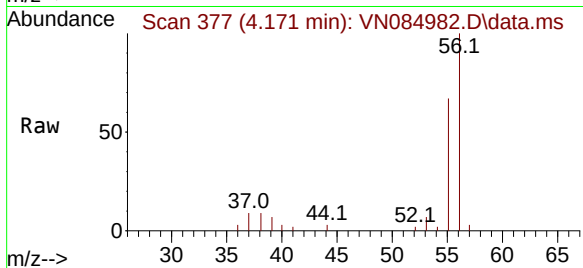
ClientSampleId :

Tgt Ion: 56 Resp: 25199

Ion Ratio Lower Upper

56 100

55 70.2 57.2 85.8



#14

Allyl chloride

Concen: 18.268 ug/l

RT: 5.018 min Scan# 521

Delta R.T. -0.006 min

Lab File: VN084982.D

Acq: 20 Nov 2024 20:34

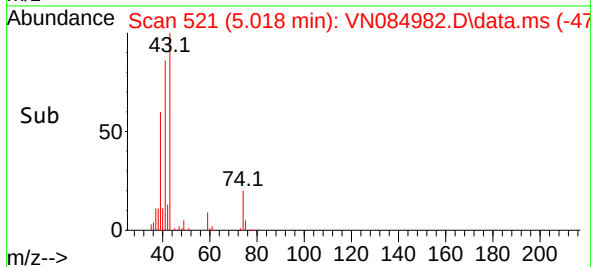
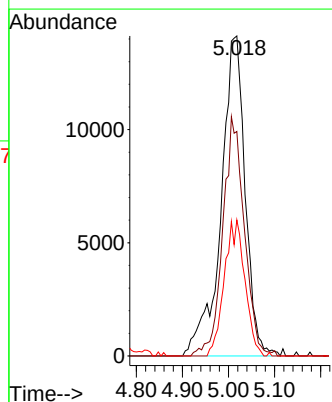
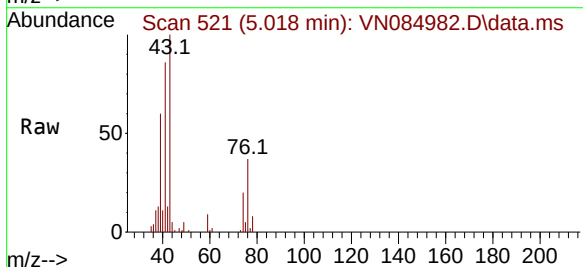
Tgt Ion: 41 Resp: 51587

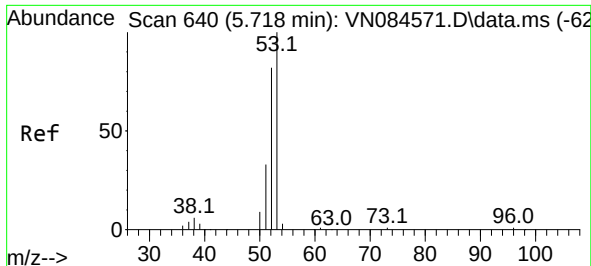
Ion Ratio Lower Upper

41 100

39 66.5 59.0 88.6

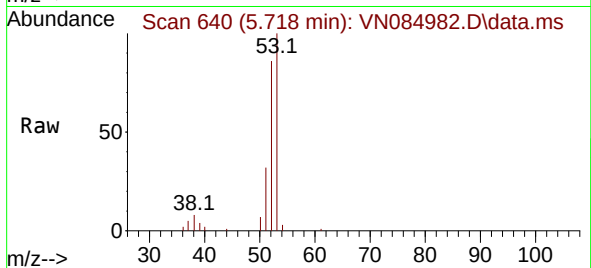
76 36.1 29.8 44.6



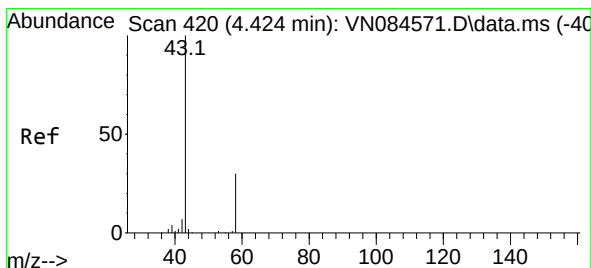
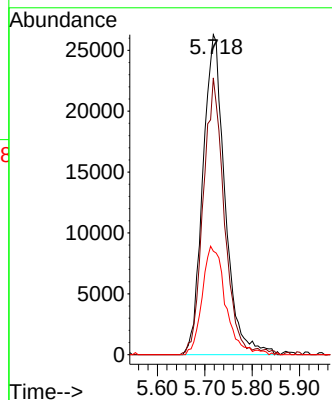
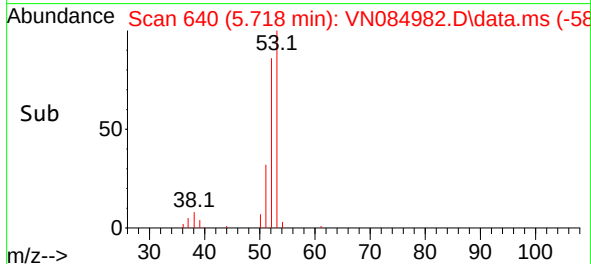


#15
Acrylonitrile
Concen: 101.109 ug/l
RT: 5.718 min Scan# 640
Delta R.T. -0.000 min
Lab File: VN084982.D
Acq: 20 Nov 2024 20:34

Instrument :
MSVOA_N
ClientSampleId :

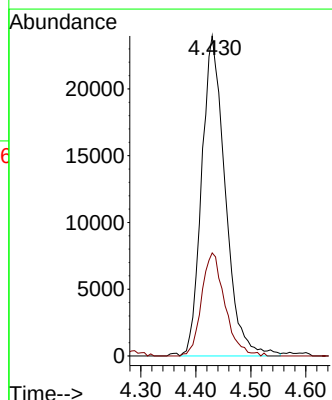
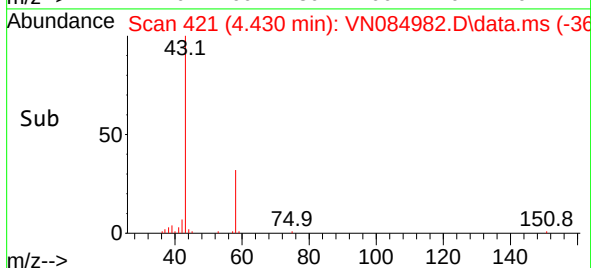
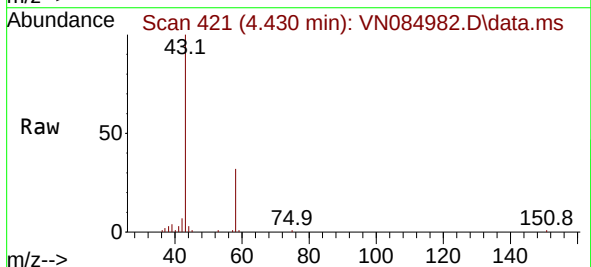


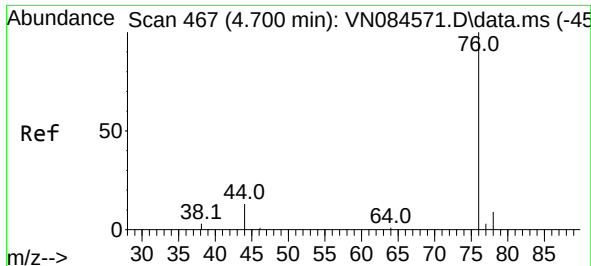
Tgt Ion: 53	Resp: 85328
Ion Ratio	Lower Upper
53 100	
52 82.4	66.2 99.4
51 35.4	28.8 43.2



#16
Acetone
Concen: 110.164 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.006 min
Lab File: VN084982.D
Acq: 20 Nov 2024 20:34

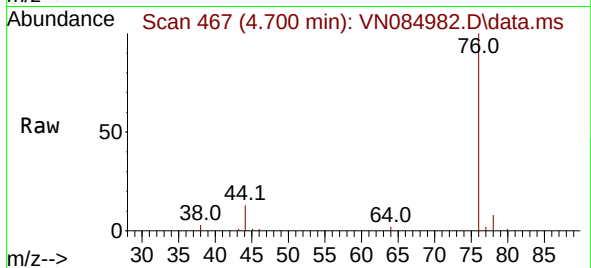
Tgt Ion: 43	Resp: 71297
Ion Ratio	Lower Upper
43 100	
58 32.2	24.4 36.6



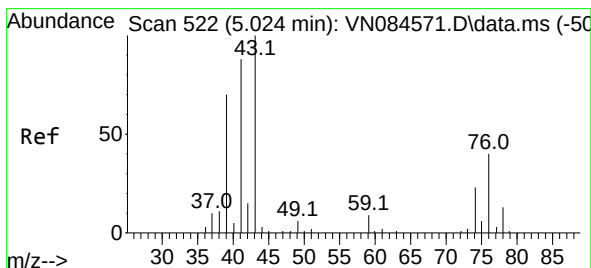
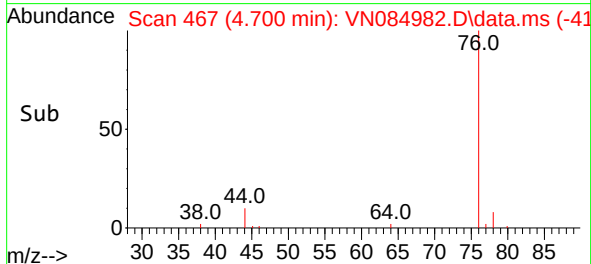
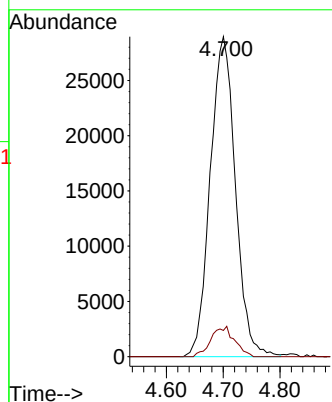


#17
Carbon Disulfide
Concen: 16.620 ug/l
RT: 4.700 min Scan# 41
Delta R.T. -0.012 min
Lab File: VN084982.D
Acq: 20 Nov 2024 20:34

Instrument :
MSVOA_N
ClientSampleId :

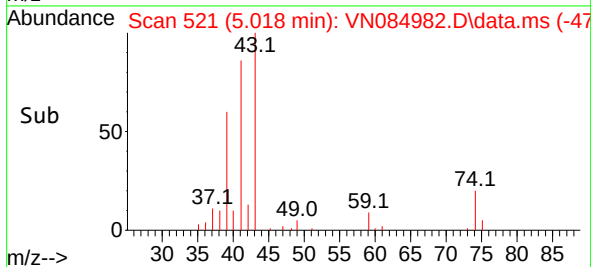
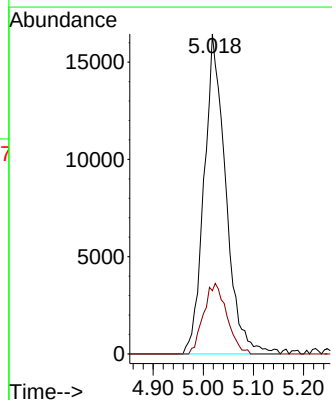
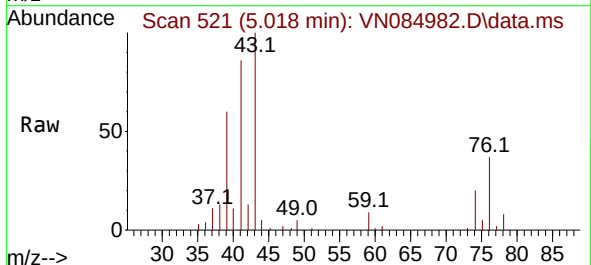


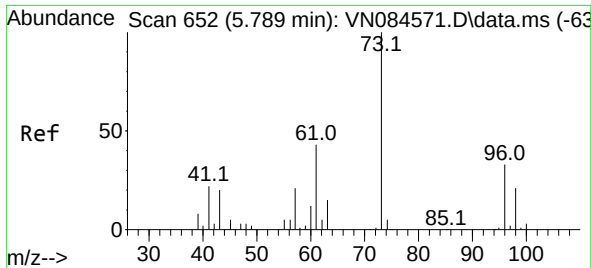
Tgt Ion: 76 Resp: 89124
Ion Ratio Lower Upper
76 100
78 8.2 7.3 10.9



#18
Methyl Acetate
Concen: 18.730 ug/l
RT: 5.018 min Scan# 521
Delta R.T. -0.000 min
Lab File: VN084982.D
Acq: 20 Nov 2024 20:34

Tgt Ion: 43 Resp: 49465
Ion Ratio Lower Upper
43 100
74 23.5 19.2 28.8

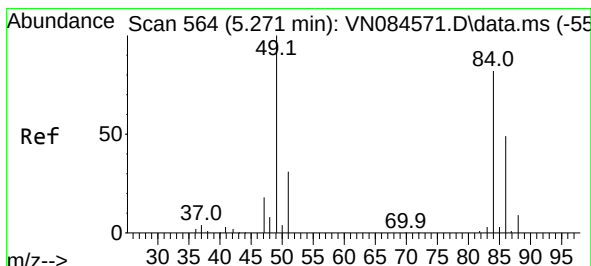
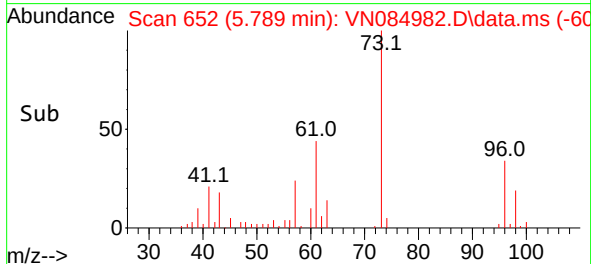
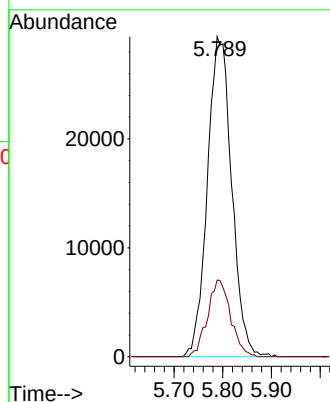
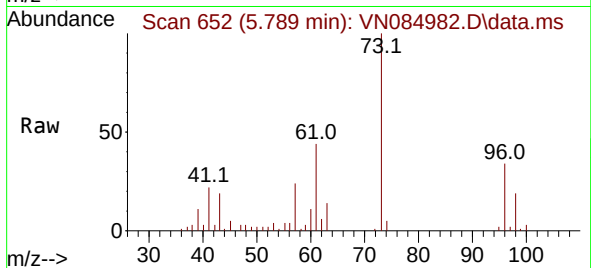




#19
Methyl tert-butyl Ether
Concen: 19.064 ug/l
RT: 5.789 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN084982.D
Acq: 20 Nov 2024 20:34

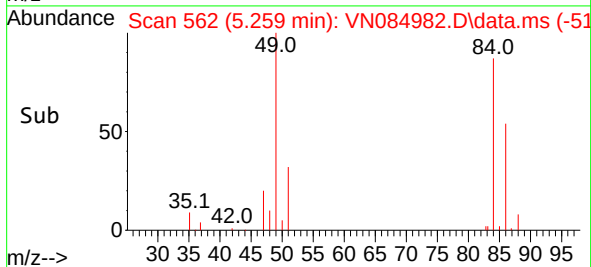
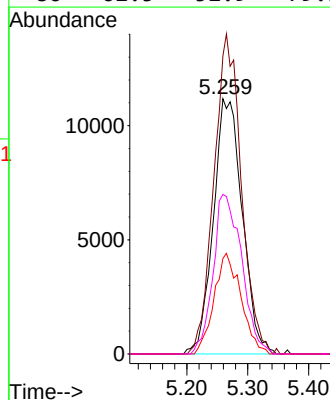
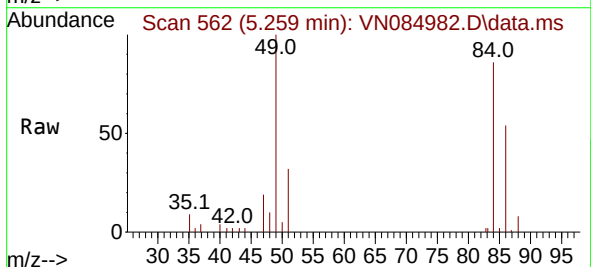
Instrument :
MSVOA_N
ClientSampleId :

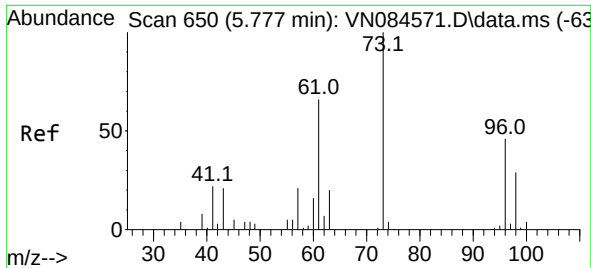
Tgt Ion: 73 Resp: 101746
Ion Ratio Lower Upper
73 100
57 24.0 17.7 26.5



#20
Methylene Chloride
Concen: 19.014 ug/l
RT: 5.259 min Scan# 562
Delta R.T. -0.018 min
Lab File: VN084982.D
Acq: 20 Nov 2024 20:34

Tgt Ion: 84 Resp: 36933
Ion Ratio Lower Upper
84 100
49 116.8 107.2 160.8
51 37.4 31.8 47.8
86 62.5 52.9 79.3

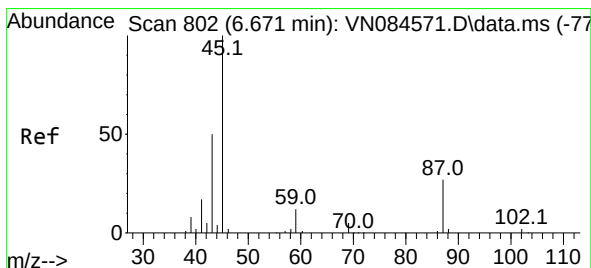
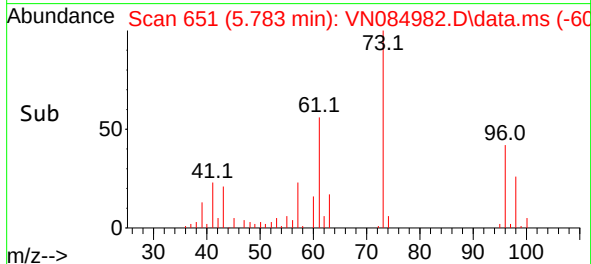
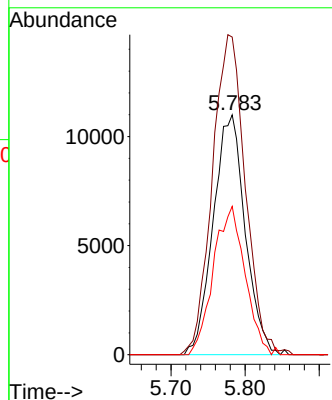
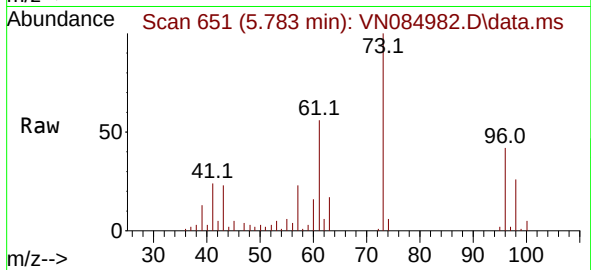




#21
trans-1,2-Dichloroethene
Concen: 18.414 ug/l
RT: 5.783 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN084982.D
Acq: 20 Nov 2024 20:34

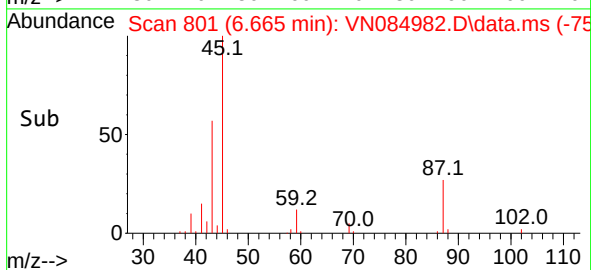
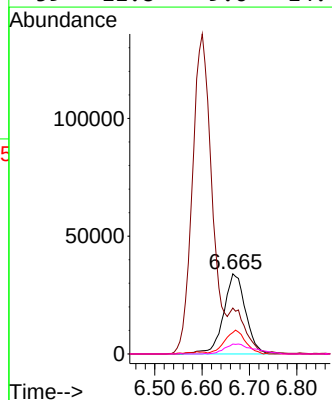
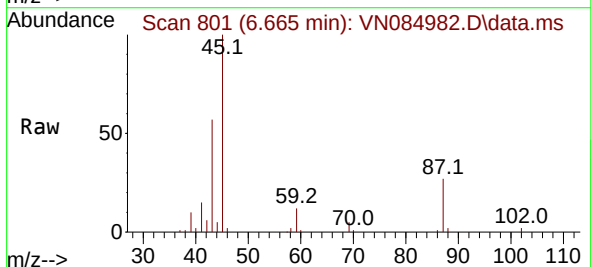
Instrument :
MSVOA_N
ClientSampleId :

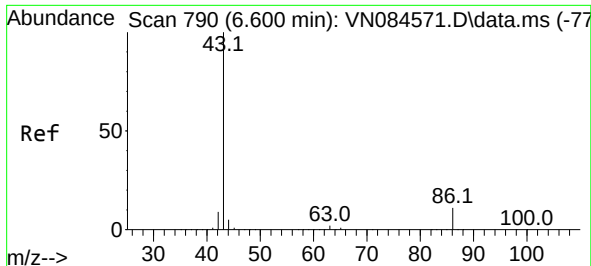
Tgt Ion: 96 Resp: 32924
Ion Ratio Lower Upper
96 100
61 132.5 108.4 162.6
98 61.9 49.8 74.8



#22
Diisopropyl ether
Concen: 19.574 ug/l
RT: 6.665 min Scan# 801
Delta R.T. -0.006 min
Lab File: VN084982.D
Acq: 20 Nov 2024 20:34

Tgt Ion: 45 Resp: 109832
Ion Ratio Lower Upper
45 100
43 55.9 42.3 63.5
87 26.8 21.8 32.6
59 11.8 9.6 14.4





#23

Vinyl Acetate

Concen: 100.831 ug/l

RT: 6.600 min Scan# 790

Delta R.T. -0.000 min

Lab File: VN084982.D

Acq: 20 Nov 2024 20:34

Instrument :

MSVOA_N

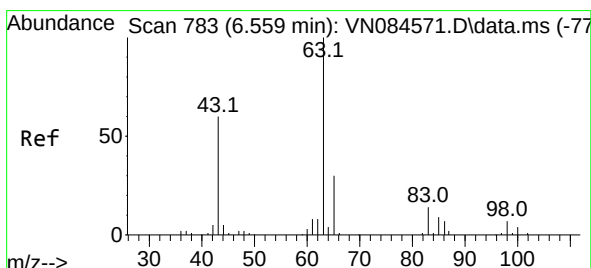
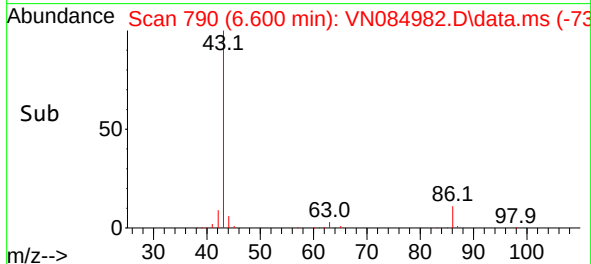
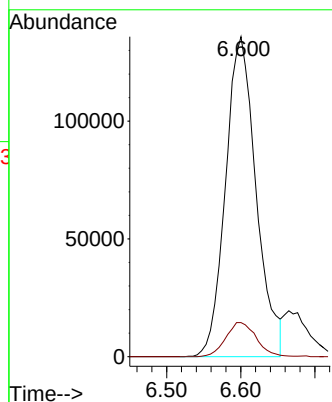
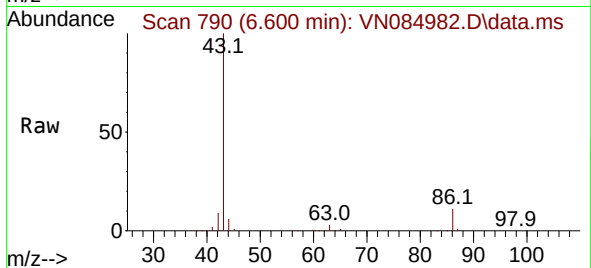
ClientSampleId :

Tgt Ion: 43 Resp: 390172

Ion Ratio Lower Upper

43 100

86 10.7 8.6 12.8



#24

1,1-Dichloroethane

Concen: 19.003 ug/l

RT: 6.565 min Scan# 784

Delta R.T. -0.006 min

Lab File: VN084982.D

Acq: 20 Nov 2024 20:34

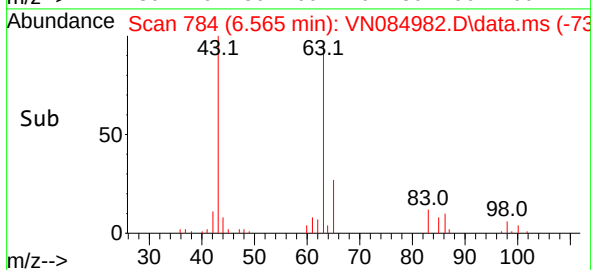
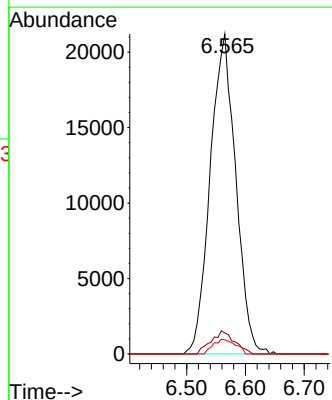
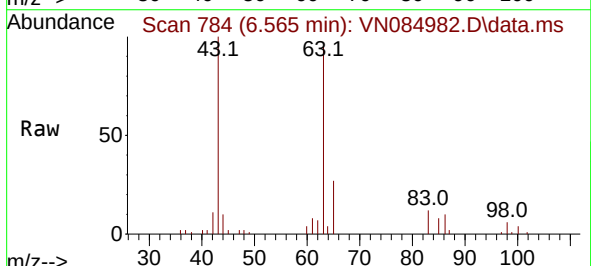
Tgt Ion: 63 Resp: 64019

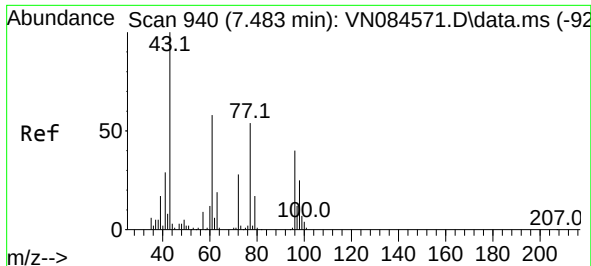
Ion Ratio Lower Upper

63 100

98 6.6 3.4 10.2

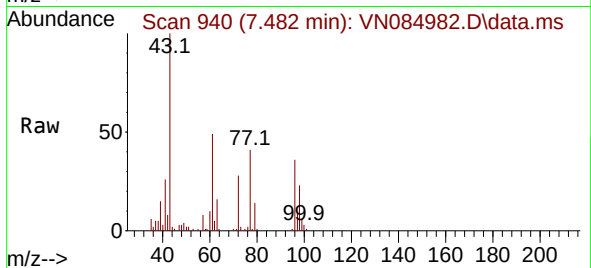
100 4.4 2.0 5.8



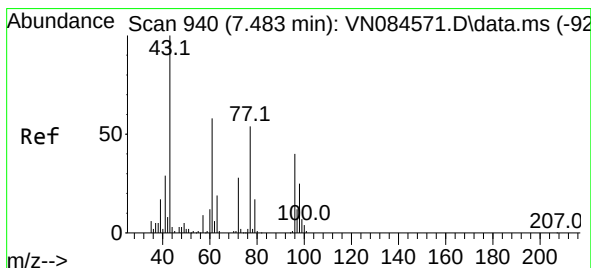
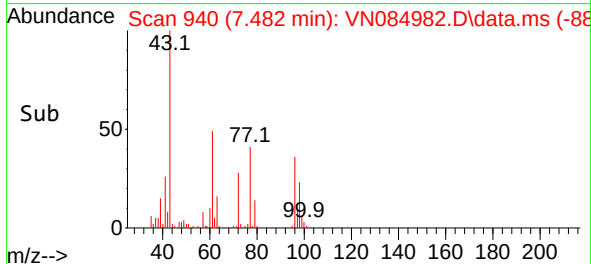
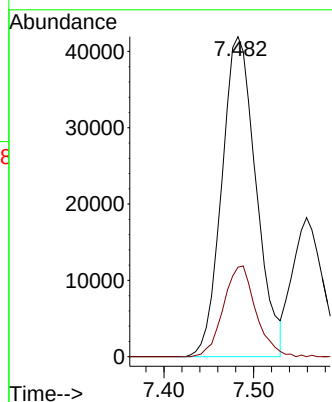


#25
2-Butanone
Concen: 108.022 ug/l
RT: 7.482 min Scan# 940
Delta R.T. -0.000 min
Lab File: VN084982.D
Acq: 20 Nov 2024 20:34

Instrument :
MSVOA_N
ClientSampleId :

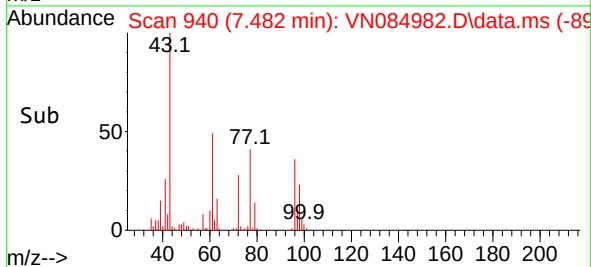
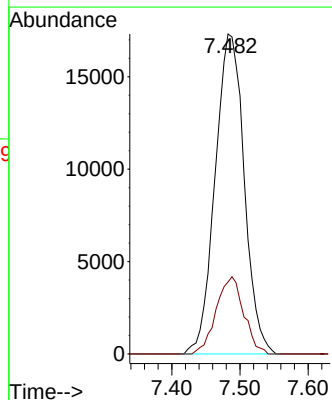
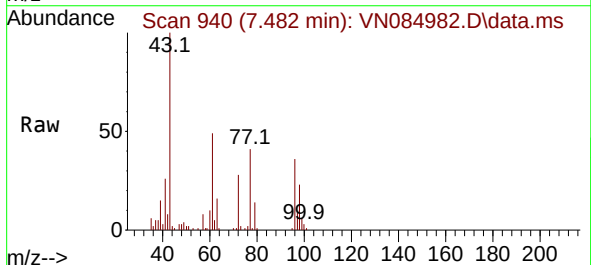


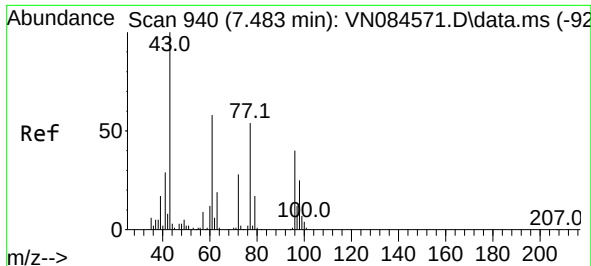
Tgt Ion: 43 Resp: 111299
Ion Ratio Lower Upper
43 100
72 27.9 21.4 32.2



#26
2,2-Dichloropropane
Concen: 17.533 ug/l
RT: 7.482 min Scan# 940
Delta R.T. -0.006 min
Lab File: VN084982.D
Acq: 20 Nov 2024 20:34

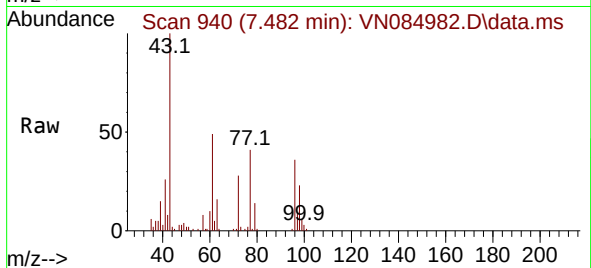
Tgt Ion: 77 Resp: 51408
Ion Ratio Lower Upper
77 100
97 22.8 10.8 32.3





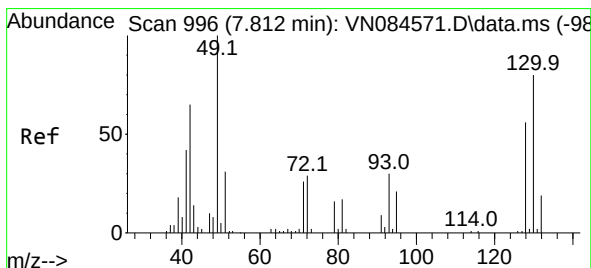
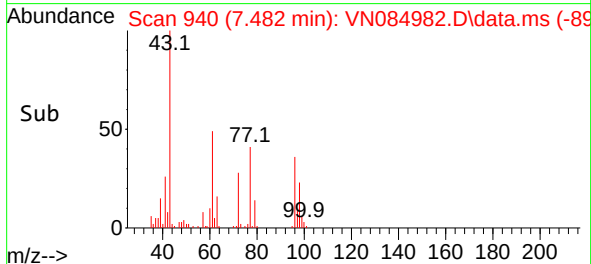
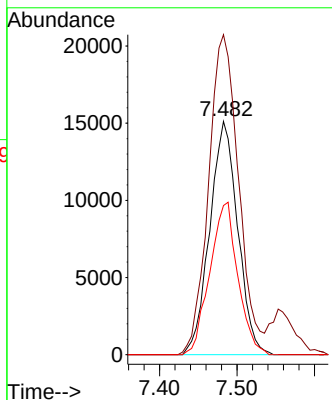
#27
 cis-1,2-Dichloroethene
 Concen: 18.218 ug/l
 RT: 7.482 min Scan# 940
 Delta R.T. -0.006 min
 Lab File: VN084982.D
 Acq: 20 Nov 2024 20:34

Instrument :
 MSVOA_N
 ClientSampleId :



Tgt Ion: 96 Resp: 38034

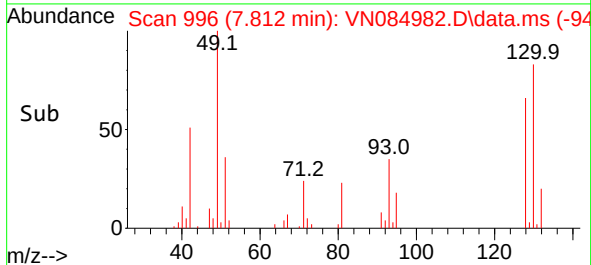
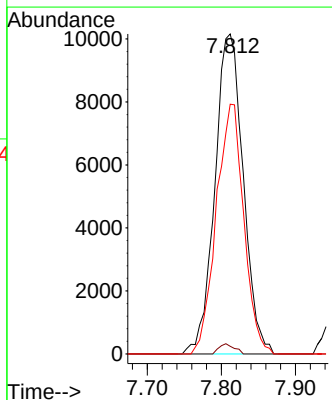
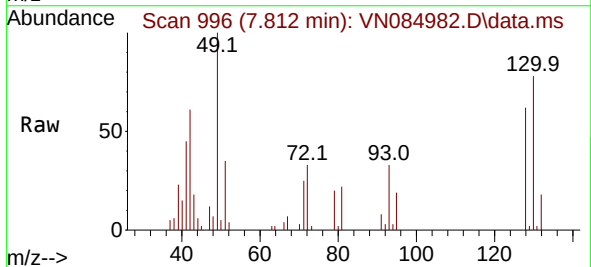
Ion	Ratio	Lower	Upper
96	100		
61	147.2	0.0	301.8
98	65.3	0.0	128.2

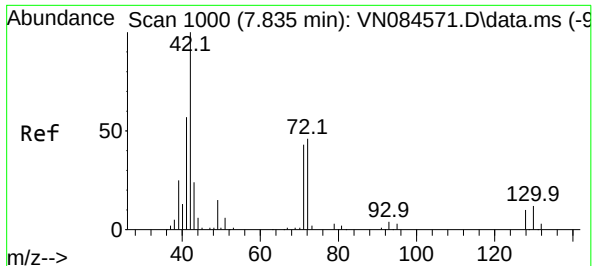


#28
 Bromochloromethane
 Concen: 20.155 ug/l
 RT: 7.812 min Scan# 996
 Delta R.T. -0.000 min
 Lab File: VN084982.D
 Acq: 20 Nov 2024 20:34

Tgt Ion: 49 Resp: 27051

Ion	Ratio	Lower	Upper
49	100		
129	1.7	0.0	3.6
130	75.6	58.0	87.0





#29

Tetrahydrofuran

Concen: 102.653 ug/l

RT: 7.835 min Scan# 1000

Delta R.T. -0.000 min

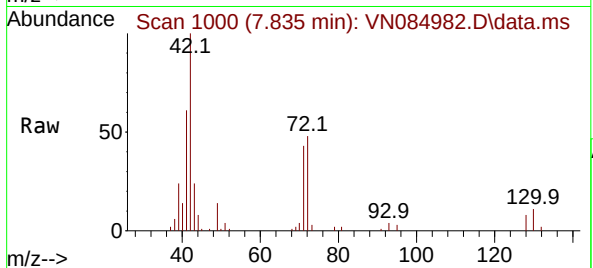
Lab File: VN084982.D

Acq: 20 Nov 2024 20:34

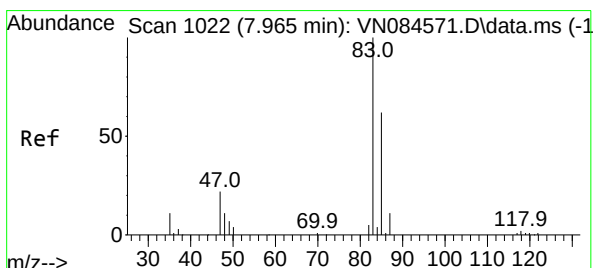
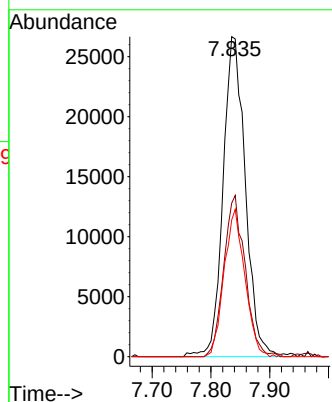
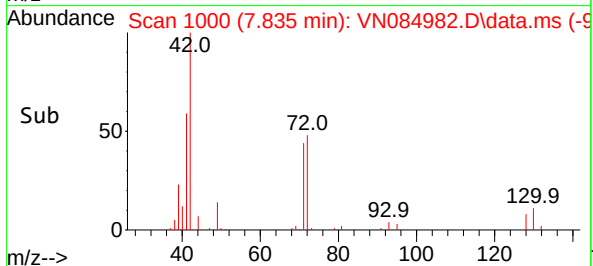
Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion:	42	Resp:	70167
Ion	Ratio	Lower	Upper
42	100		
72	48.3	34.6	51.8
71	43.0	32.2	48.4



#30

Chloroform

Concen: 19.388 ug/l

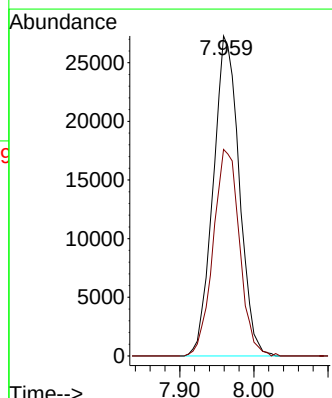
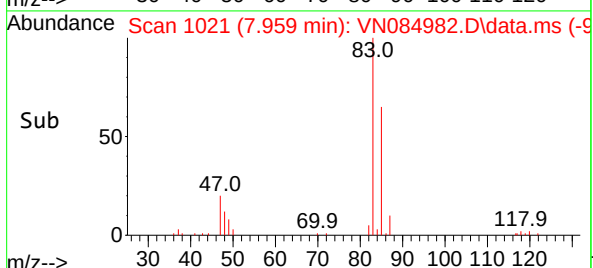
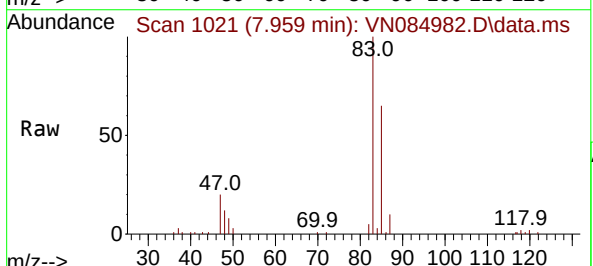
RT: 7.959 min Scan# 1021

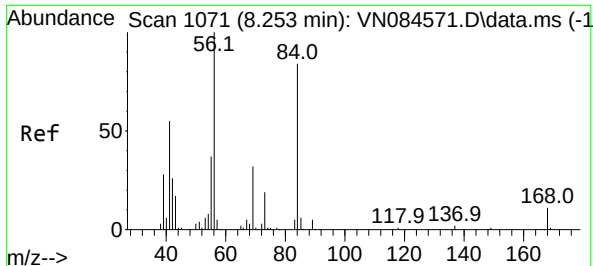
Delta R.T. -0.006 min

Lab File: VN084982.D

Acq: 20 Nov 2024 20:34

Tgt Ion:	83	Resp:	66479
Ion	Ratio	Lower	Upper
83	100		
85	64.6	51.0	76.4





#31

Cyclohexane

Concen: 17.887 ug/l

RT: 8.253 min Scan# 1071

Delta R.T. 0.000 min

Lab File: VN084982.D

Acq: 20 Nov 2024 20:34

Instrument :

MSVOA_N

ClientSampleId :

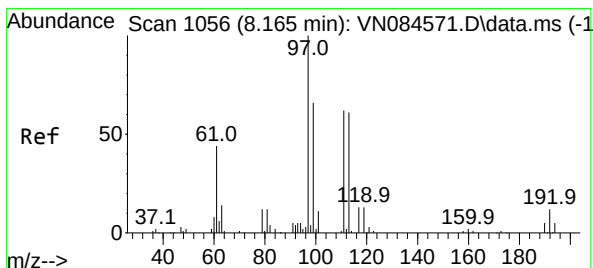
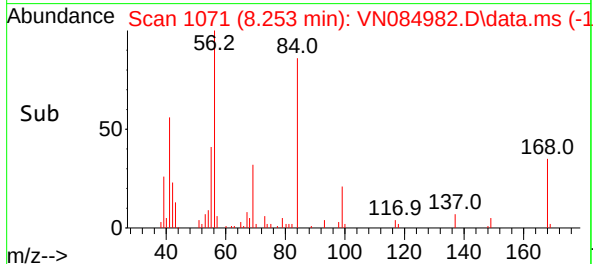
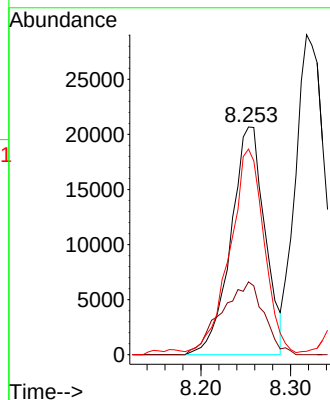
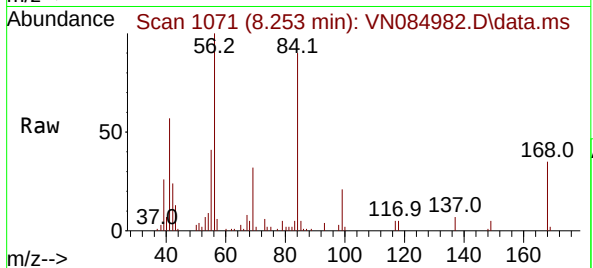
Tgt Ion: 56 Resp: 54537

Ion Ratio Lower Upper

56 100

69 32.0 23.8 35.6

84 88.6 68.8 103.2



#32

1,1,1-Trichloroethane

Concen: 19.496 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. -0.006 min

Lab File: VN084982.D

Acq: 20 Nov 2024 20:34

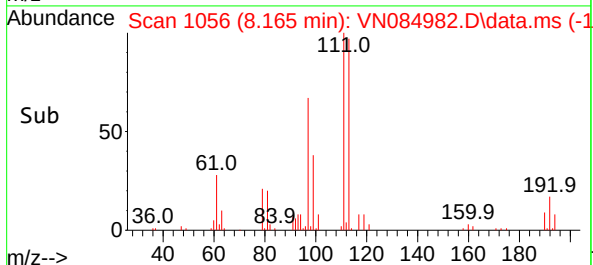
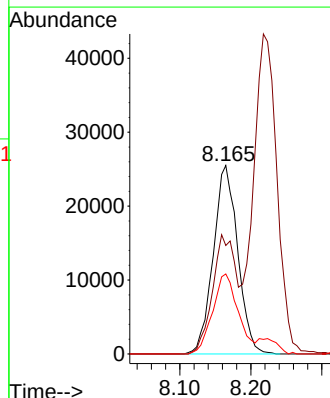
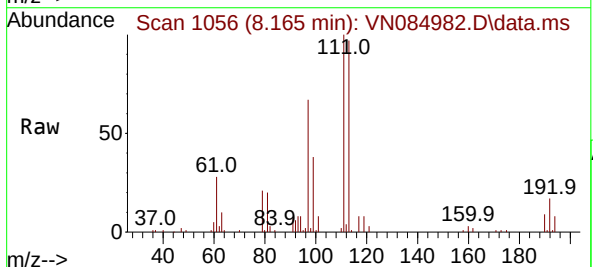
Tgt Ion: 97 Resp: 60845

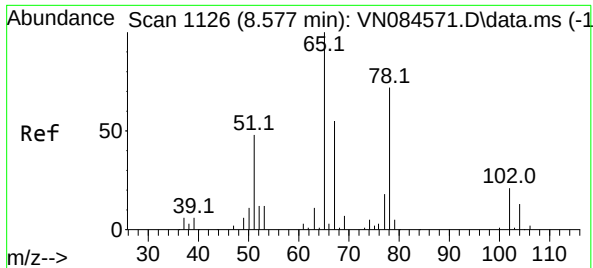
Ion Ratio Lower Upper

97 100

99 59.4 51.2 76.8

61 44.6 37.5 56.3





#33

1,2-Dichloroethane-d4

Concen: 51.723 ug/l

RT: 8.577 min Scan# 1126

Delta R.T. -0.000 min

Lab File: VN084982.D

Acq: 20 Nov 2024 20:34

Instrument :

MSVOA_N

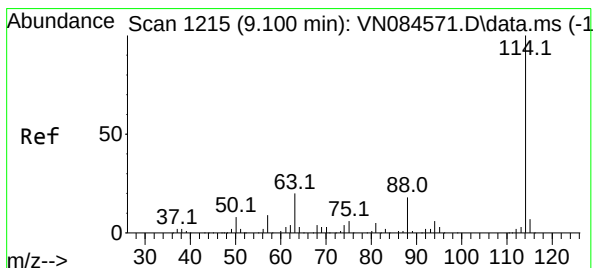
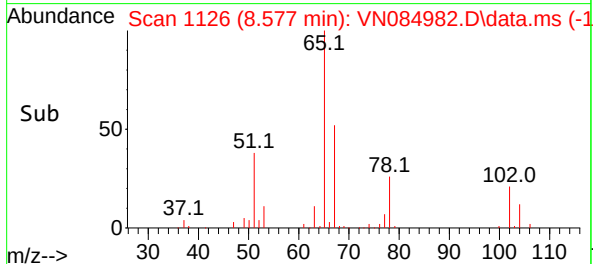
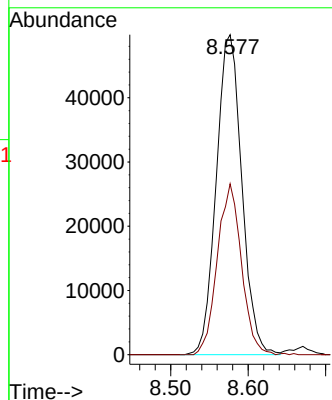
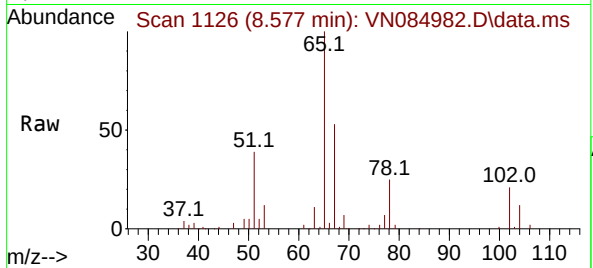
ClientSampleId :

Tgt Ion: 65 Resp: 114230

Ion Ratio Lower Upper

65 100

67 50.4 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: VN084982.D

Acq: 20 Nov 2024 20:34

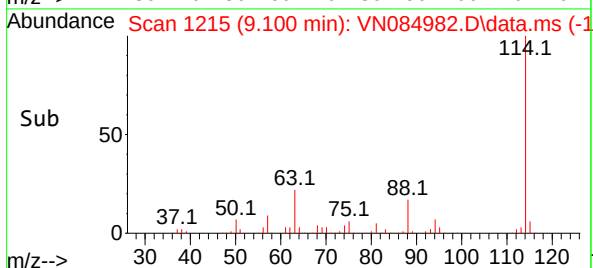
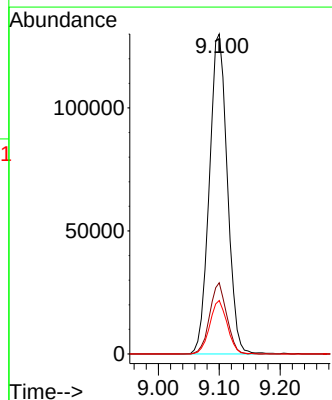
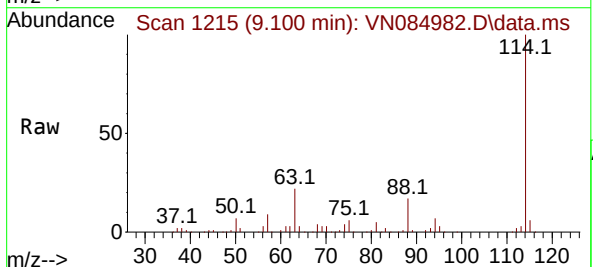
Tgt Ion: 114 Resp: 266547

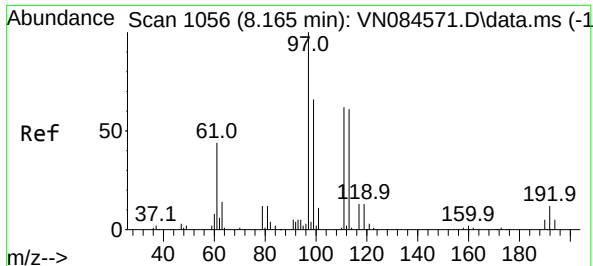
Ion Ratio Lower Upper

114 100

63 22.3 0.0 43.8

88 16.7 0.0 31.6





#35

Dibromofluoromethane

Concen: 50.575 ug/l

RT: 8.159 min Scan# 1055

Delta R.T. -0.006 min

Lab File: VN084982.D

Acq: 20 Nov 2024 20:34

Instrument :

MSVOA_N

ClientSampleId :

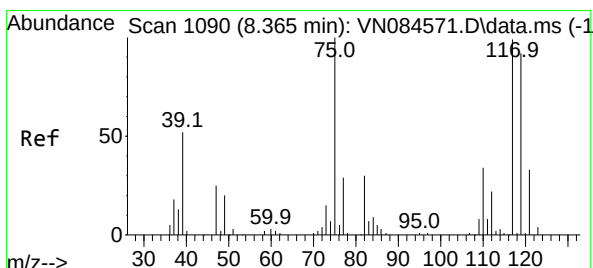
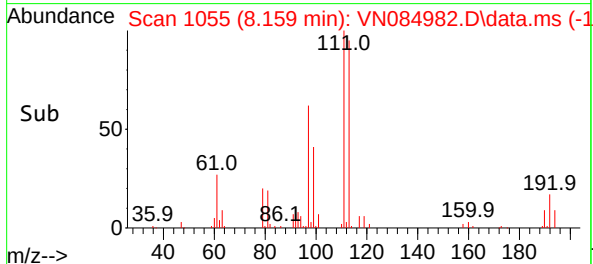
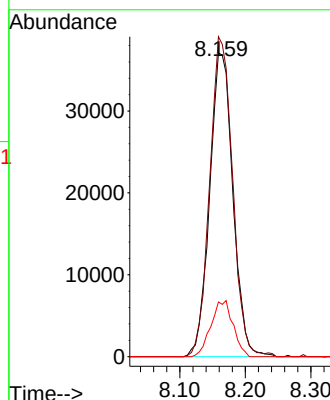
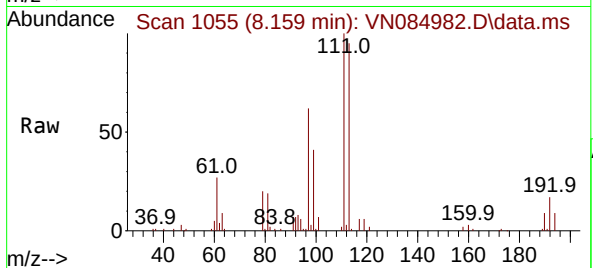
Tgt Ion:113 Resp: 91248

Ion Ratio Lower Upper

113 100

111 103.6 83.3 124.9

192 17.6 13.5 20.3



#36

1,1-Dichloropropene

Concen: 17.391 ug/l

RT: 8.365 min Scan# 1090

Delta R.T. -0.006 min

Lab File: VN084982.D

Acq: 20 Nov 2024 20:34

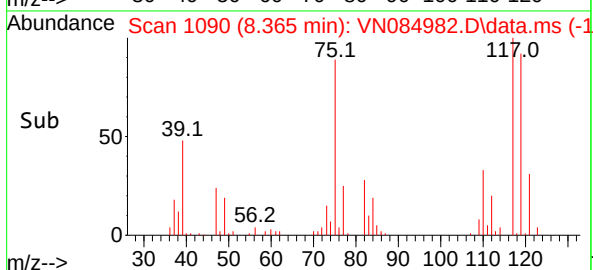
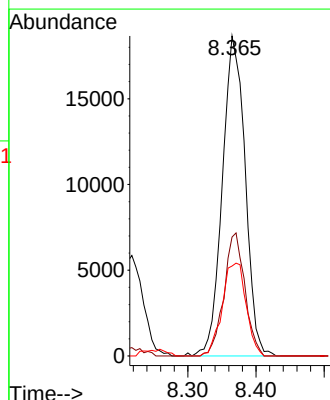
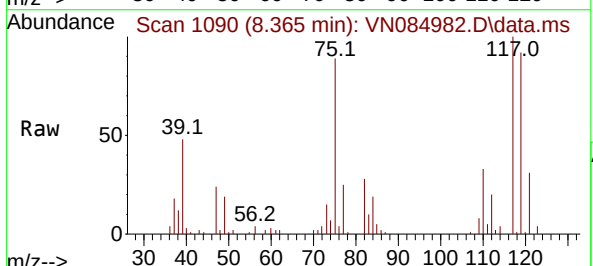
Tgt Ion: 75 Resp: 43515

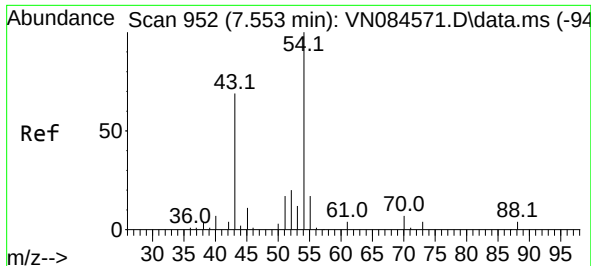
Ion Ratio Lower Upper

75 100

110 35.2 16.9 50.7

77 30.3 24.7 37.1





#37

Ethyl Acetate

Concen: 19.927 ug/l

RT: 7.559 min Scan# 91

Delta R.T. -0.000 min

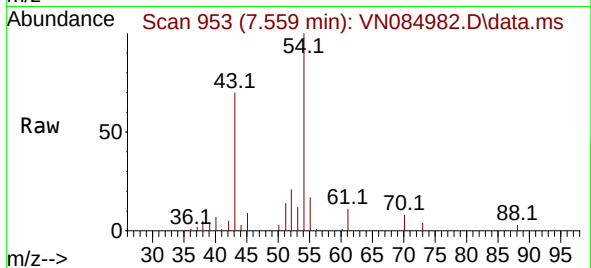
Lab File: VN084982.D

Acq: 20 Nov 2024 20:34

Instrument :

MSVOA_N

ClientSampleId :



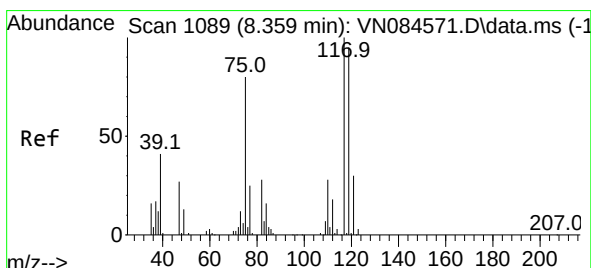
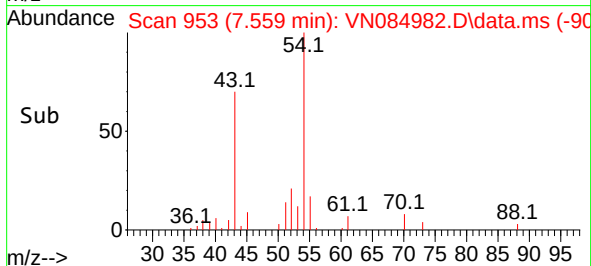
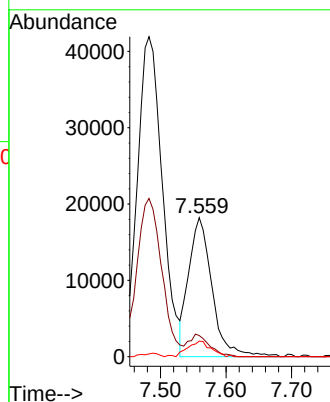
Tgt Ion: 43 Resp: 45238

Ion Ratio Lower Upper

43 100

61 14.0 10.7 16.1

70 11.2 8.8 13.2



#38

Carbon Tetrachloride

Concen: 19.465 ug/l

RT: 8.359 min Scan# 1089

Delta R.T. -0.000 min

Lab File: VN084982.D

Acq: 20 Nov 2024 20:34

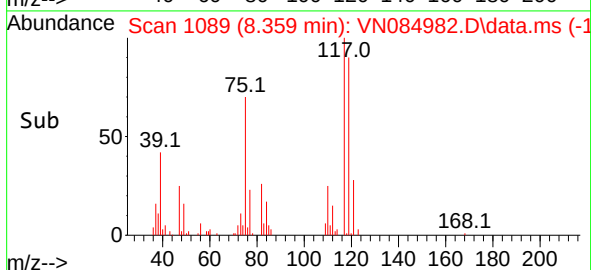
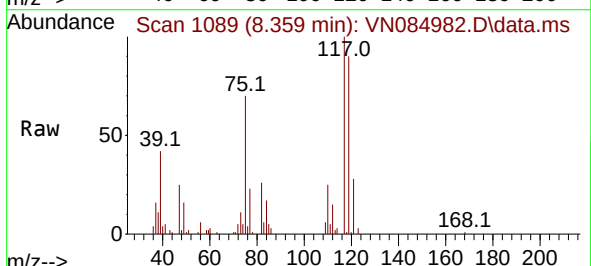
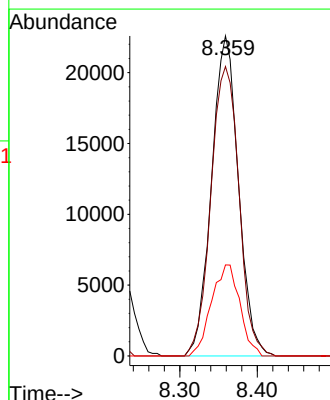
Tgt Ion: 117 Resp: 54439

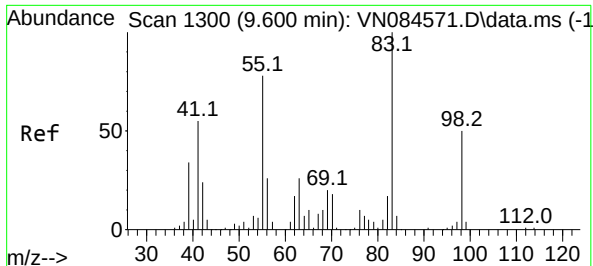
Ion Ratio Lower Upper

117 100

119 90.5 78.7 118.1

121 28.4 24.4 36.6





#39

Methylcyclohexane

Concen: 17.675 ug/l

RT: 9.600 min Scan# 11300

Delta R.T. -0.000 min

Lab File: VN084982.D

Acq: 20 Nov 2024 20:34

Instrument :

MSVOA_N

ClientSampleId :

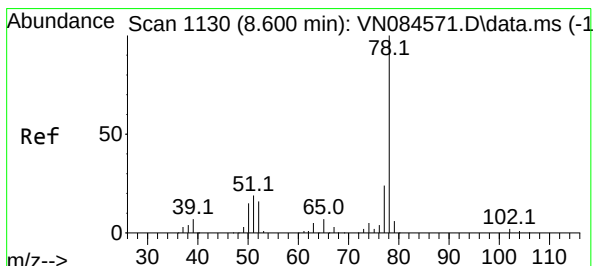
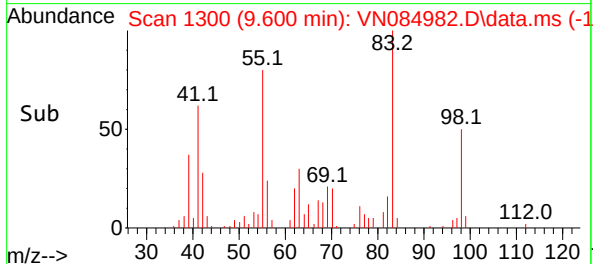
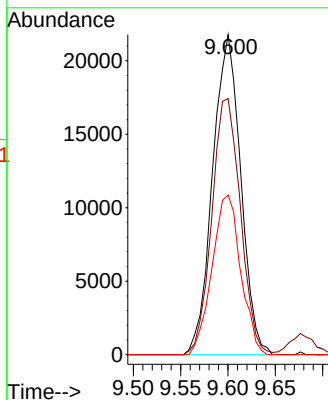
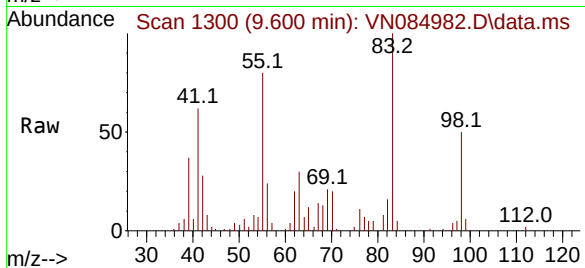
Tgt Ion: 83 Resp: 44992

Ion Ratio Lower Upper

83 100

55 80.1 62.8 94.2

98 49.9 38.8 58.2



#40

Benzene

Concen: 17.896 ug/l

RT: 8.600 min Scan# 1130

Delta R.T. -0.006 min

Lab File: VN084982.D

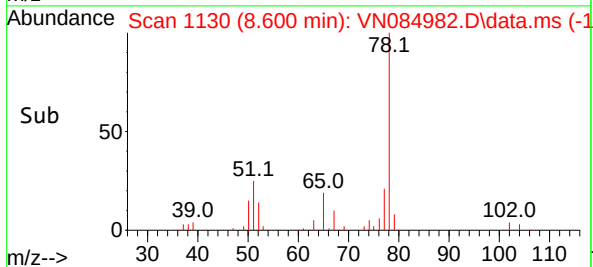
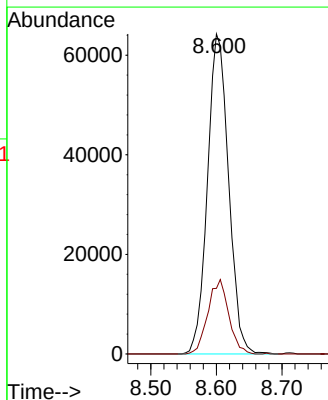
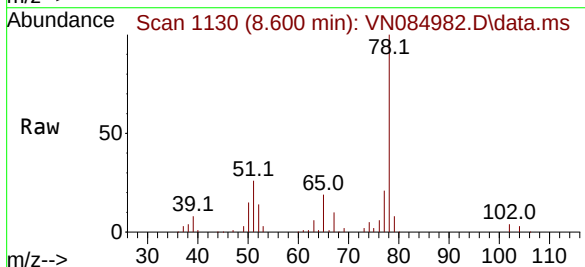
Acq: 20 Nov 2024 20:34

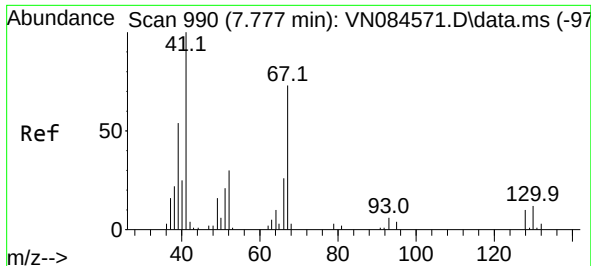
Tgt Ion: 78 Resp: 143811

Ion Ratio Lower Upper

78 100

77 20.5 19.1 28.7

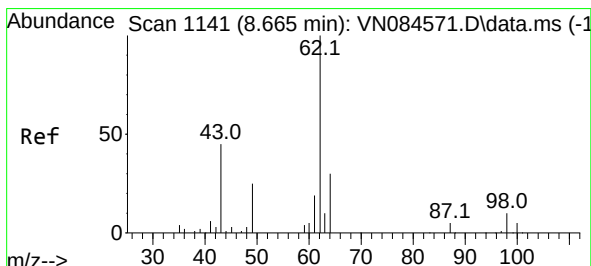
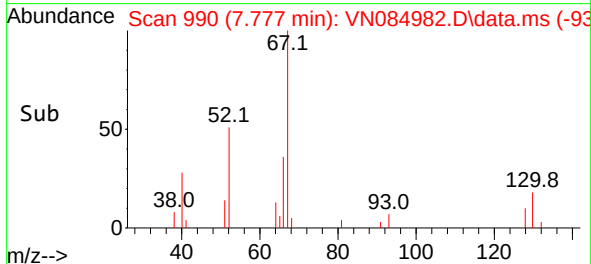
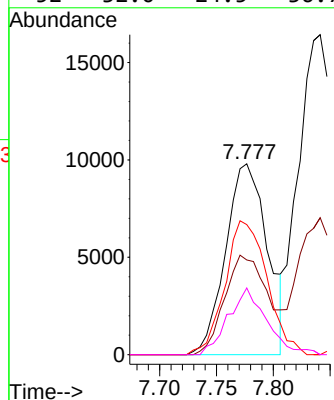
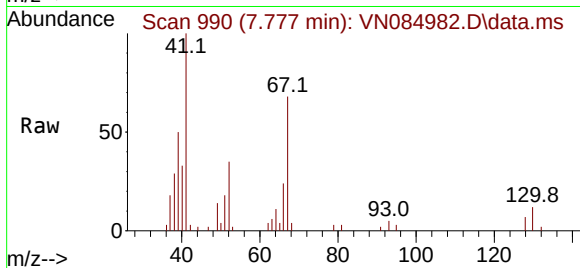




#41
Methacrylonitrile
Concen: 20.529 ug/l
RT: 7.777 min Scan# 990
Delta R.T. -0.000 min
Lab File: VN084982.D
Acq: 20 Nov 2024 20:34

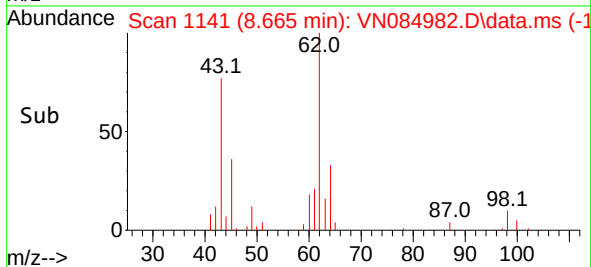
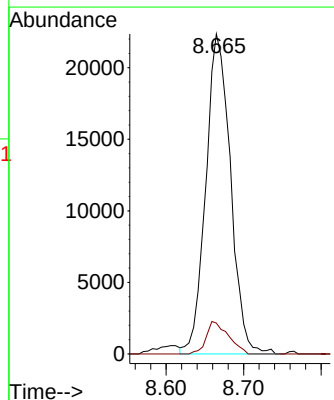
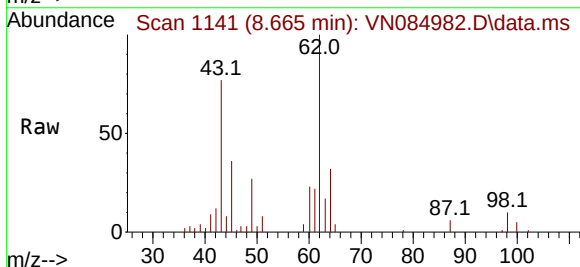
Instrument :
MSVOA_N
ClientSampleId :

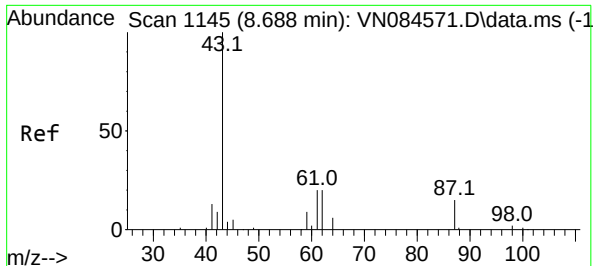
Tgt Ion:	41	Resp:	25063
Ion	Ratio	Lower	Upper
41	100		
39	53.7	43.3	64.9
67	70.5	56.1	84.1
52	32.0	24.5	36.7



#42
1,2-Dichloroethane
Concen: 19.024 ug/l
RT: 8.665 min Scan# 1141
Delta R.T. -0.006 min
Lab File: VN084982.D
Acq: 20 Nov 2024 20:34

Tgt Ion:	62	Resp:	49509
Ion	Ratio	Lower	Upper
62	100		
98	9.1	0.0	18.2





#43

Isopropyl Acetate

Concen: 40.705 ug/l

RT: 8.694 min Scan# 1146

Delta R.T. 0.006 min

Lab File: VN084982.D

Acq: 20 Nov 2024 20:34

Instrument :

MSVOA_N

ClientSampleId :

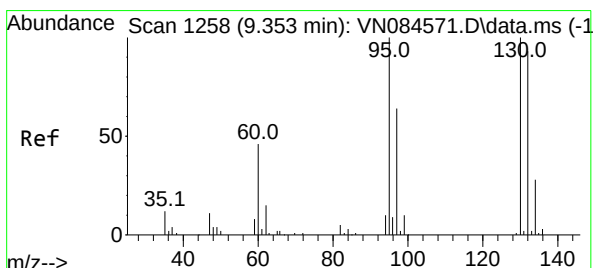
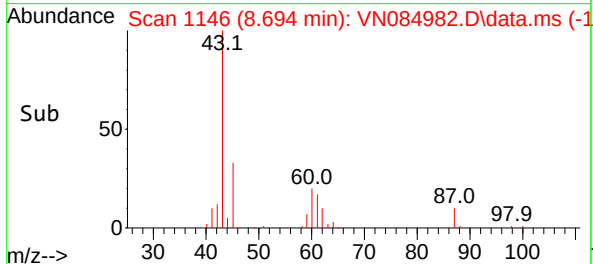
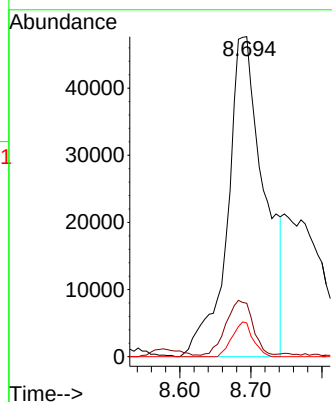
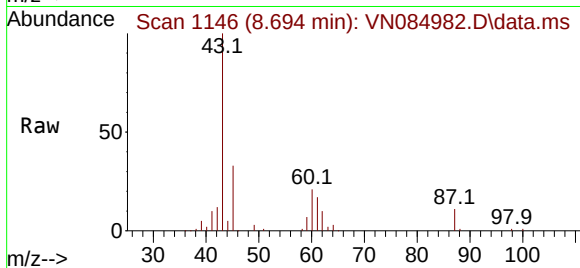
Tgt Ion: 43 Resp: 171473

Ion Ratio Lower Upper

43 100

61 12.7 20.4 30.6#

87 6.2 10.3 15.5#



#44

Trichloroethene

Concen: 17.338 ug/l

RT: 9.353 min Scan# 1258

Delta R.T. 0.006 min

Lab File: VN084982.D

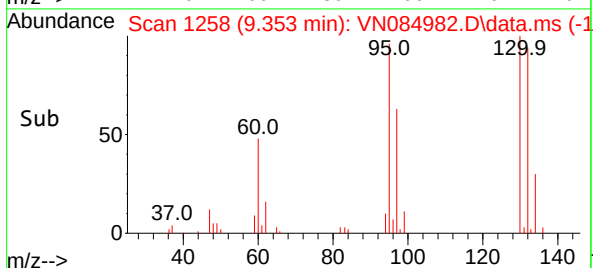
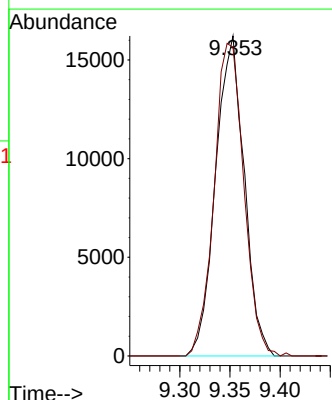
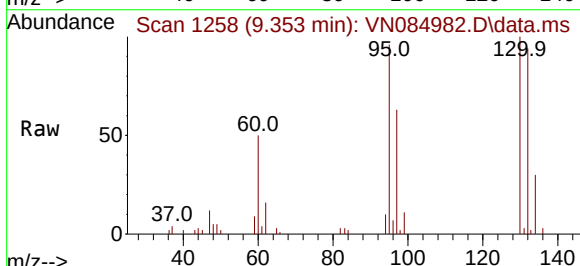
Acq: 20 Nov 2024 20:34

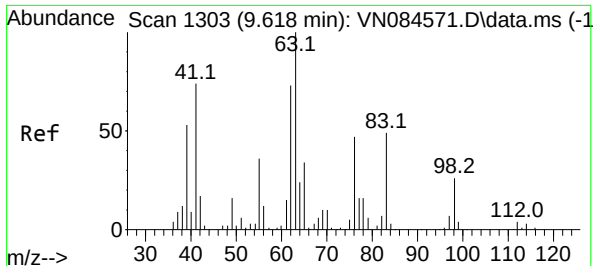
Tgt Ion:130 Resp: 32132

Ion Ratio Lower Upper

130 100

95 96.5 0.0 203.0





#45

1,2-Dichloropropane

Concen: 18.463 ug/l

RT: 9.618 min Scan# 1303

Delta R.T. -0.000 min

Lab File: VN084982.D

Acq: 20 Nov 2024 20:34

Instrument :

MSVOA_N

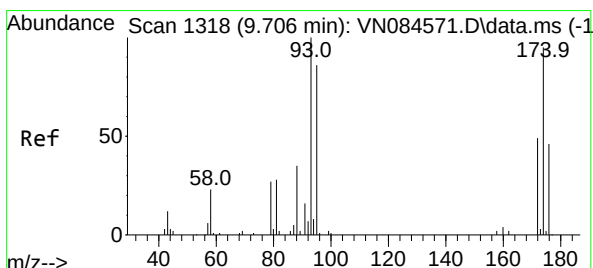
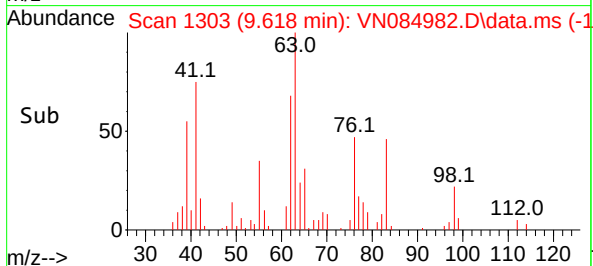
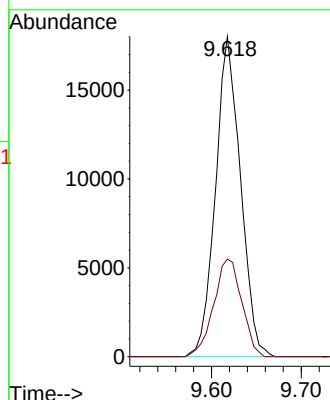
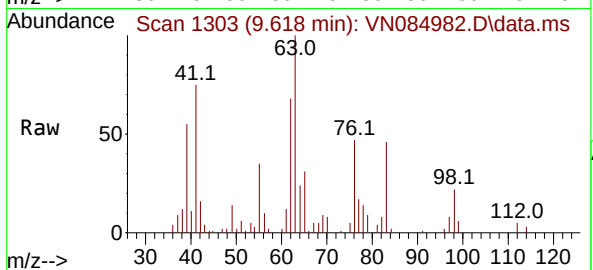
ClientSampleId :

Tgt Ion: 63 Resp: 34804

Ion Ratio Lower Upper

63 100

65 30.5 24.6 37.0



#46

Dibromomethane

Concen: 18.085 ug/l

RT: 9.706 min Scan# 1318

Delta R.T. -0.000 min

Lab File: VN084982.D

Acq: 20 Nov 2024 20:34

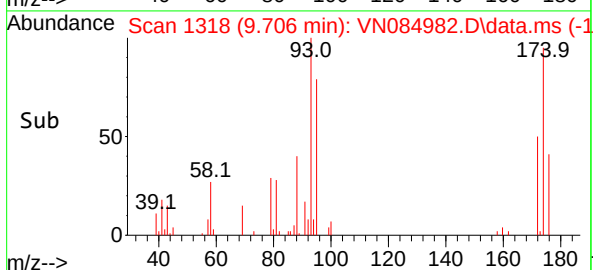
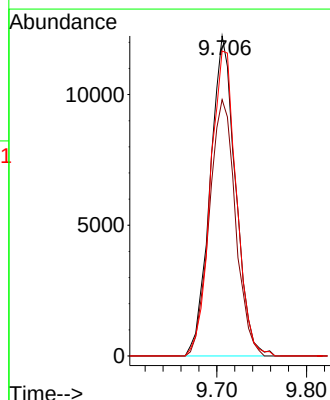
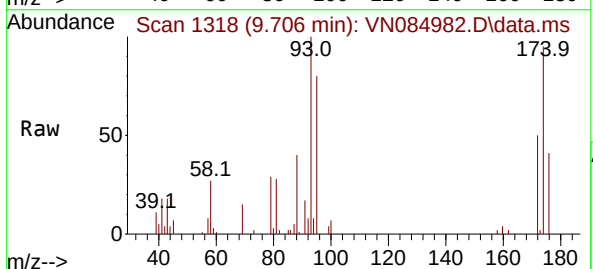
Tgt Ion: 93 Resp: 24056

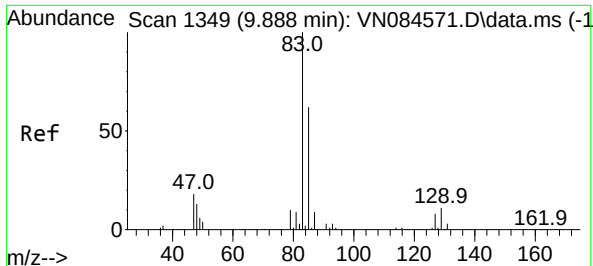
Ion Ratio Lower Upper

93 100

95 82.3 65.0 97.4

174 97.0 71.8 107.8

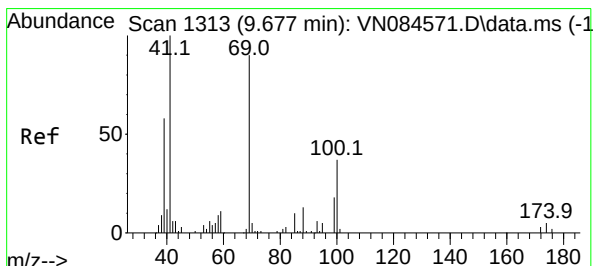
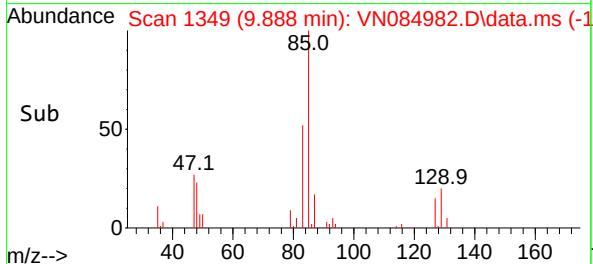
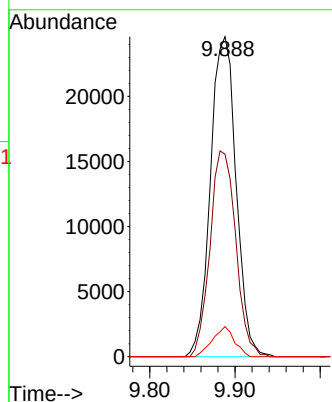
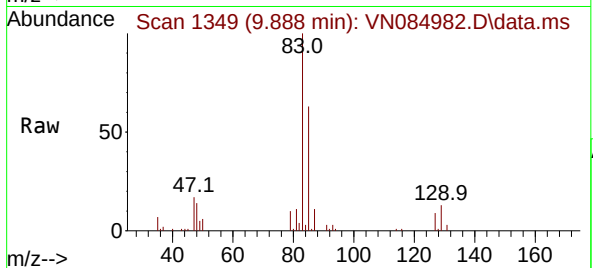




#47
Bromodichloromethane
Concen: 18.328 ug/l
RT: 9.888 min Scan# 1349
Delta R.T. -0.000 min
Lab File: VN084982.D
Acq: 20 Nov 2024 20:34

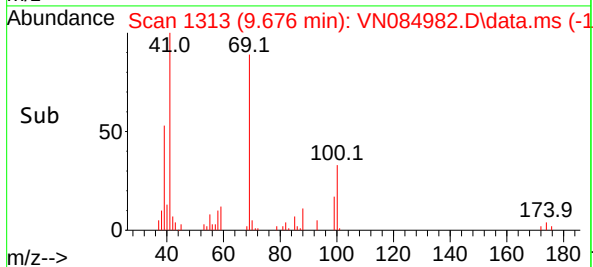
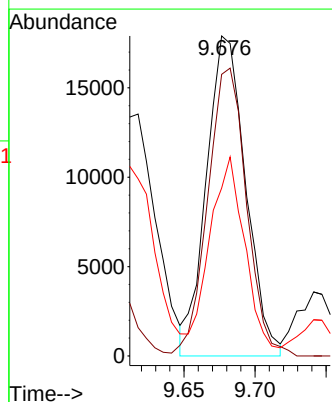
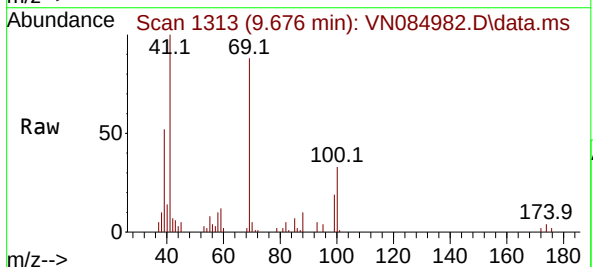
Instrument :
MSVOA_N
ClientSampleId :

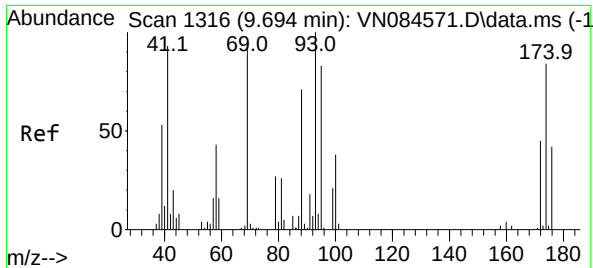
Tgt Ion: 83 Resp: 51390
Ion Ratio Lower Upper
83 100
85 63.3 51.5 77.3
127 9.4 5.7 8.5#



#48
Methyl methacrylate
Concen: 19.518 ug/l
RT: 9.676 min Scan# 1313
Delta R.T. -0.000 min
Lab File: VN084982.D
Acq: 20 Nov 2024 20:34

Tgt Ion: 41 Resp: 34485
Ion Ratio Lower Upper
41 100
69 88.7 67.1 100.7
39 56.1 45.8 68.6





#49

1,4-Dioxane

Concen: 407.603 ug/l

RT: 9.700 min Scan# 1

Delta R.T. 0.006 min

Lab File: VN084982.D

Acq: 20 Nov 2024 20:34

Instrument :

MSVOA_N

ClientSampleId :

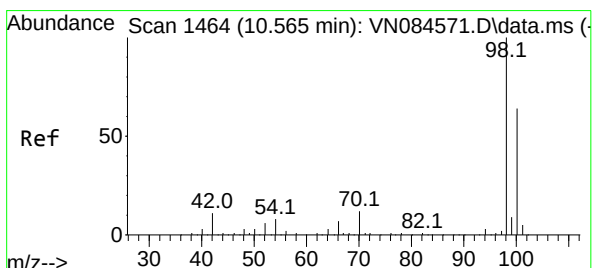
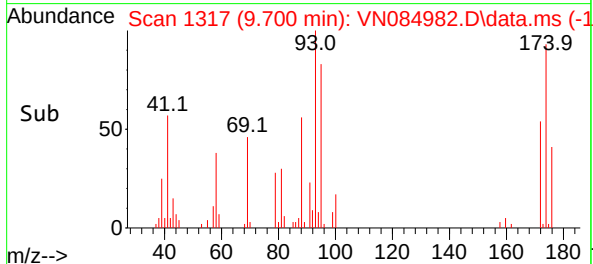
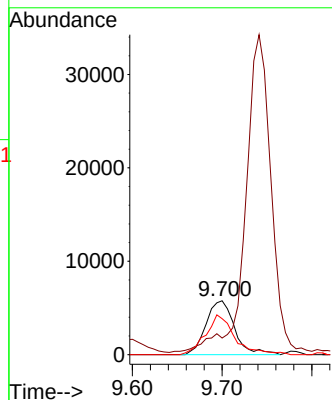
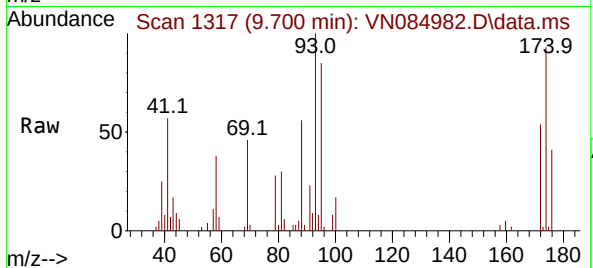
Tgt Ion: 88 Resp: 12762

Ion Ratio Lower Upper

88 100

43 0.0 25.3 37.9#

58 75.4 56.4 84.6



#50

Toluene-d8

Concen: 47.232 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. -0.000 min

Lab File: VN084982.D

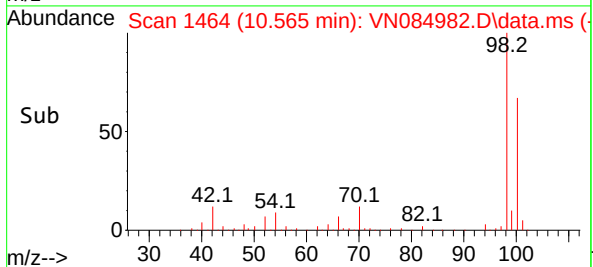
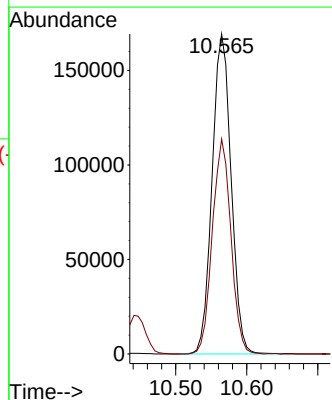
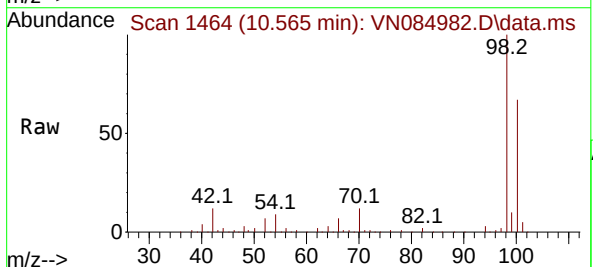
Acq: 20 Nov 2024 20:34

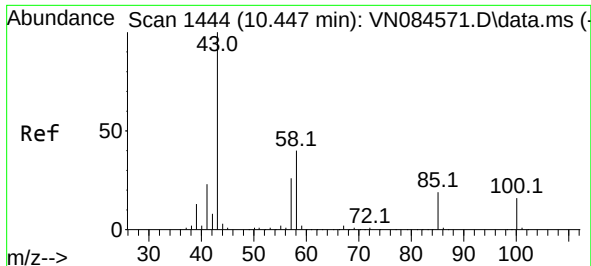
Tgt Ion: 98 Resp: 313909

Ion Ratio Lower Upper

98 100

100 65.8 52.7 79.1





#51

4-Methyl-2-Pentanone

Concen: 106.895 ug/l

RT: 10.447 min Scan# 1444

Delta R.T. 0.006 min

Lab File: VN084982.D

Acq: 20 Nov 2024 20:34

Instrument :

MSVOA_N

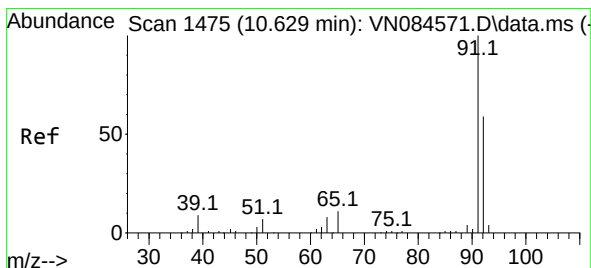
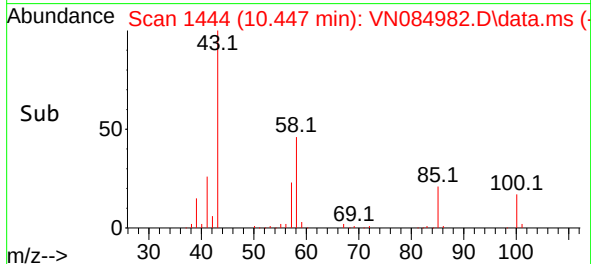
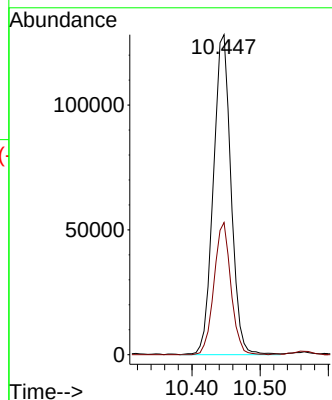
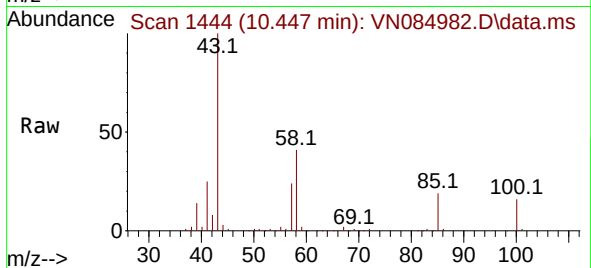
ClientSampleId :

Tgt Ion: 43 Resp: 231343

Ion Ratio Lower Upper

43 100

58 39.5 31.6 47.4



#52

Toluene

Concen: 18.512 ug/l

RT: 10.629 min Scan# 1475

Delta R.T. -0.000 min

Lab File: VN084982.D

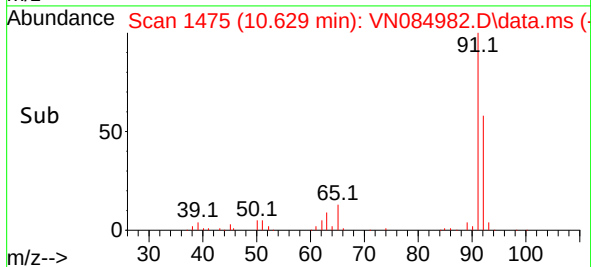
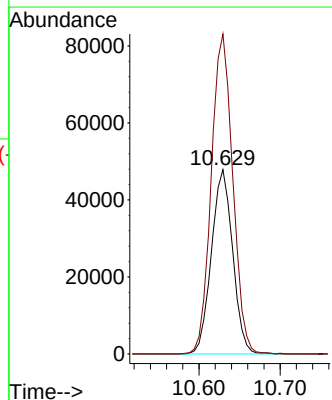
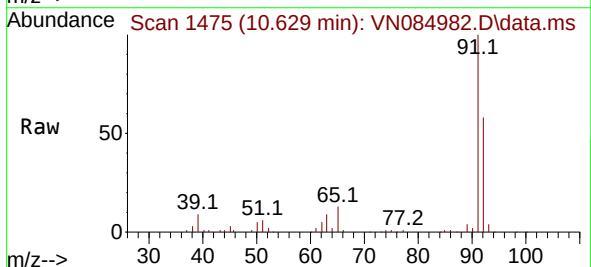
Acq: 20 Nov 2024 20:34

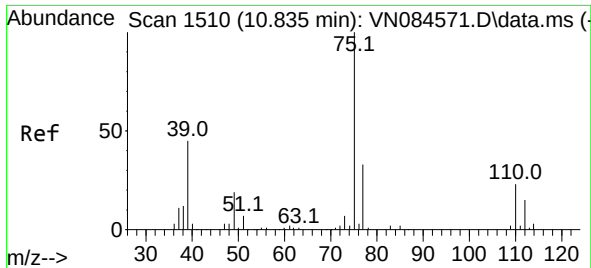
Tgt Ion: 92 Resp: 87002

Ion Ratio Lower Upper

92 100

91 175.7 137.3 205.9

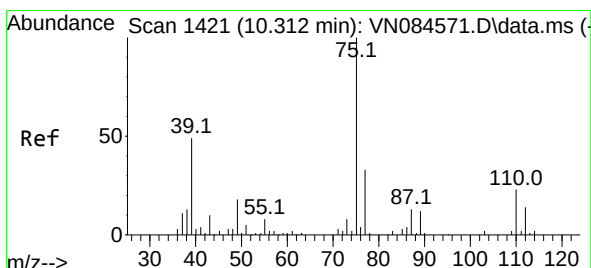
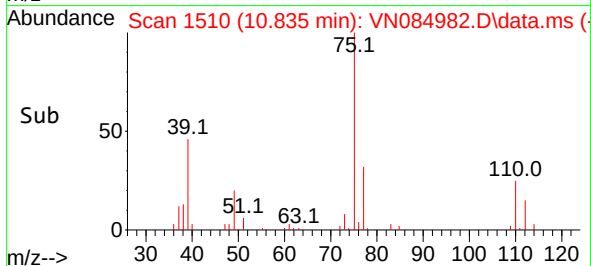
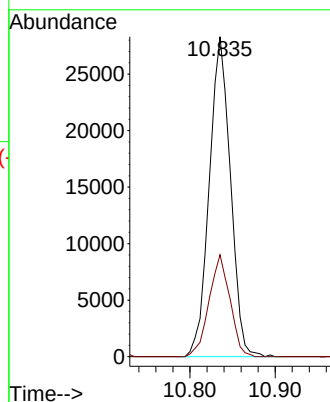
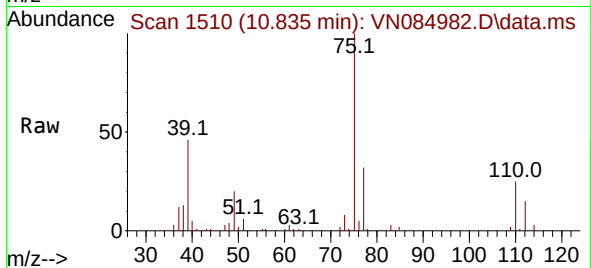




#53
t-1,3-Dichloropropene
Concen: 16.855 ug/l
RT: 10.835 min Scan# 1510
Delta R.T. -0.000 min
Lab File: VN084982.D
Acq: 20 Nov 2024 20:34

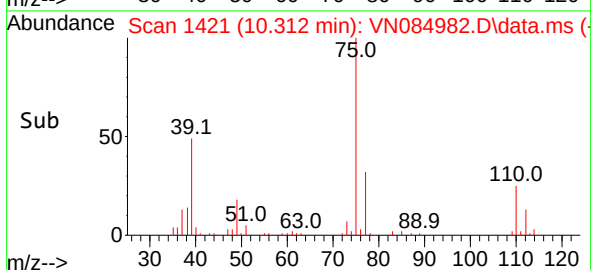
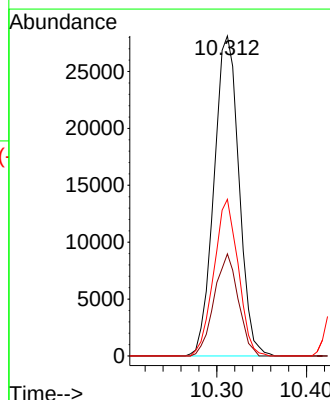
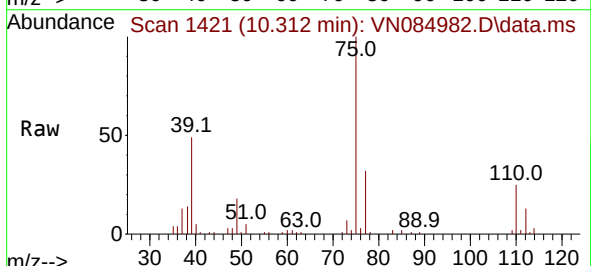
Instrument :
MSVOA_N
ClientSampleId :

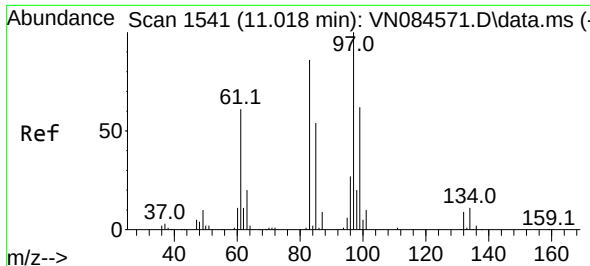
Tgt Ion: 75 Resp: 48918
Ion Ratio Lower Upper
75 100
77 31.9 25.4 38.0



#54
cis-1,3-Dichloropropene
Concen: 17.687 ug/l
RT: 10.312 min Scan# 1421
Delta R.T. -0.000 min
Lab File: VN084982.D
Acq: 20 Nov 2024 20:34

Tgt Ion: 75 Resp: 54329
Ion Ratio Lower Upper
75 100
77 31.9 24.2 36.2
39 48.9 38.7 58.1

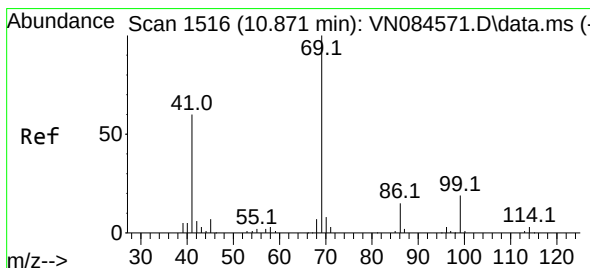
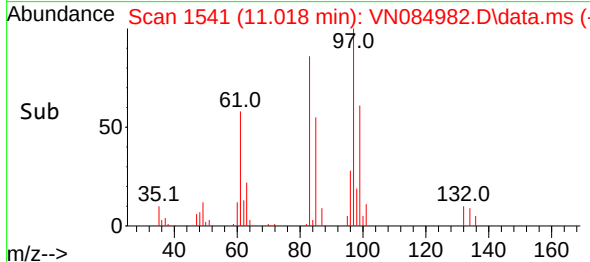
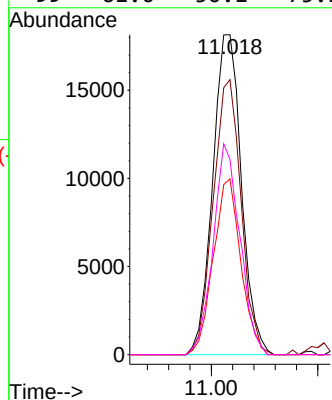
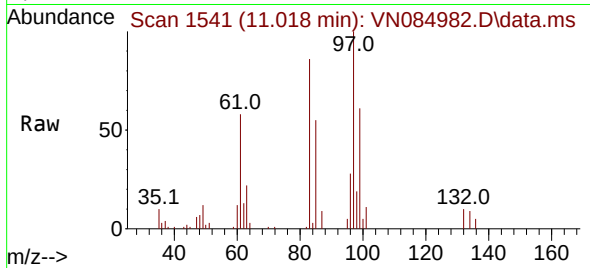




#55
1,1,2-Trichloroethane
Concen: 19.159 ug/l
RT: 11.018 min Scan# 1541
Delta R.T. 0.006 min
Lab File: VN084982.D
Acq: 20 Nov 2024 20:34

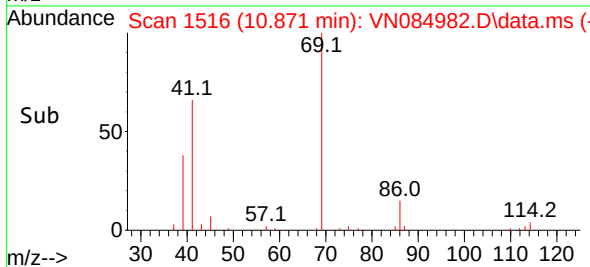
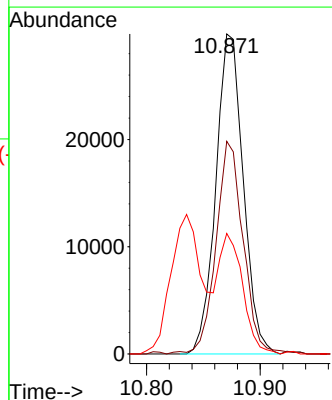
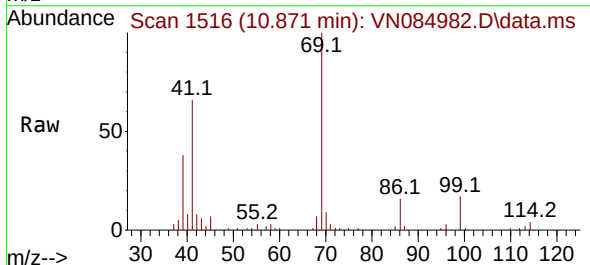
Instrument :
MSVOA_N
ClientSampleId :

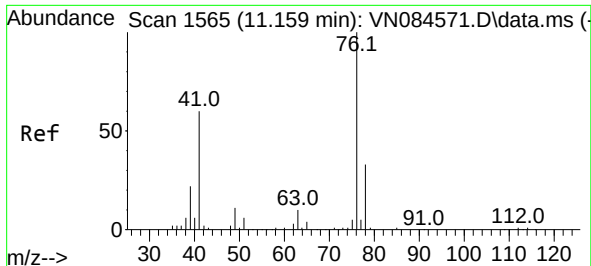
Tgt Ion: 97	Resp: 33918
Ion Ratio	Lower Upper
97 100	
83 85.9	71.0 106.4
85 54.9	41.7 62.5
99 61.0	50.1 75.1



#56
Ethyl methacrylate
Concen: 19.558 ug/l
RT: 10.871 min Scan# 1516
Delta R.T. -0.000 min
Lab File: VN084982.D
Acq: 20 Nov 2024 20:34

Tgt Ion: 69	Resp: 50083
Ion Ratio	Lower Upper
69 100	
41 65.9	53.3 79.9
39 32.1	28.8 43.2





#57

1,3-Dichloropropane

Concen: 18.570 ug/l

RT: 11.159 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN084982.D

Acq: 20 Nov 2024 20:34

Instrument :

MSVOA_N

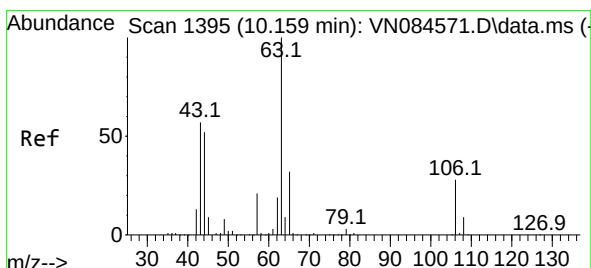
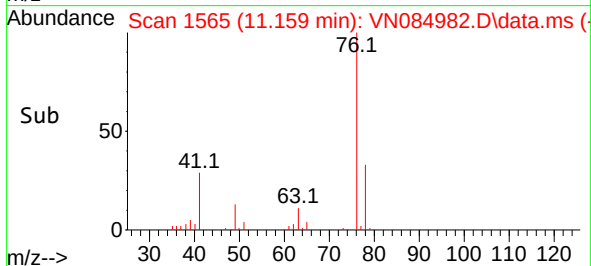
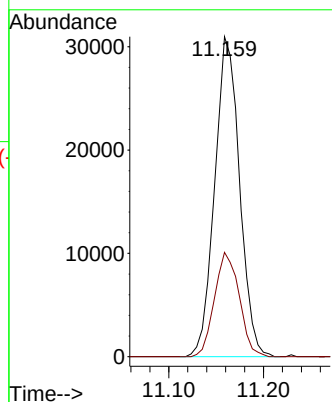
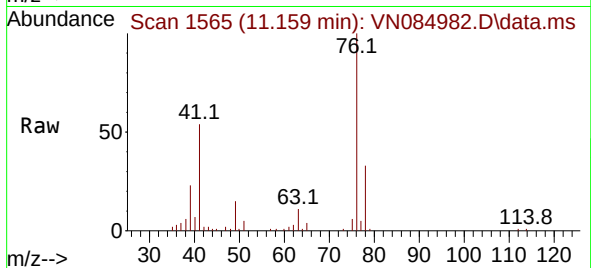
ClientSampleId :

Tgt Ion: 76 Resp: 56421

Ion Ratio Lower Upper

76 100

78 32.5 25.8 38.6



#58

2-Chloroethyl Vinyl ether

Concen: 93.362 ug/l

RT: 10.159 min Scan# 1395

Delta R.T. -0.000 min

Lab File: VN084982.D

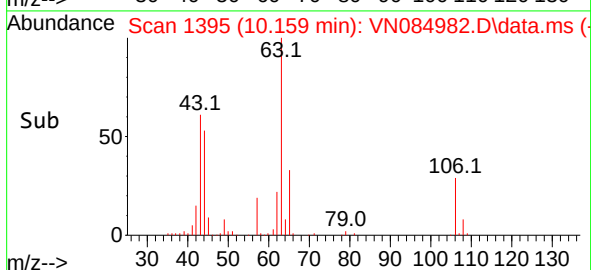
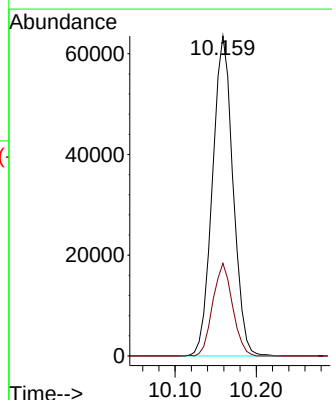
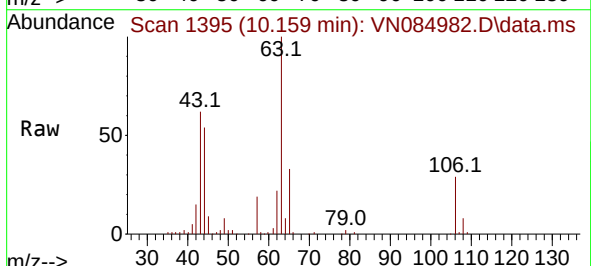
Acq: 20 Nov 2024 20:34

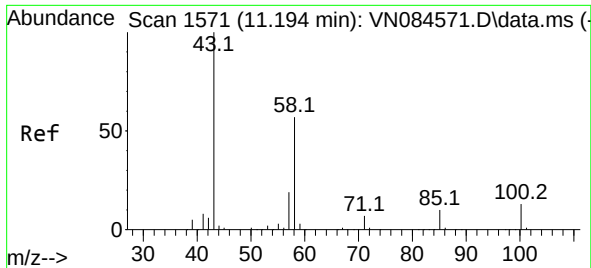
Tgt Ion: 63 Resp: 111870

Ion Ratio Lower Upper

63 100

106 27.8 21.8 32.6

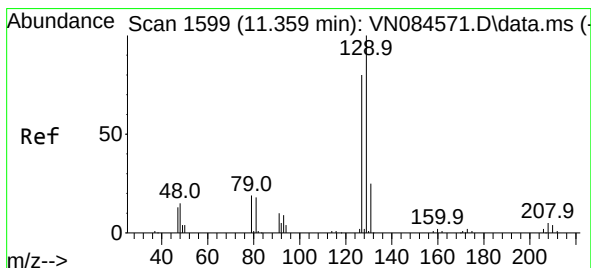
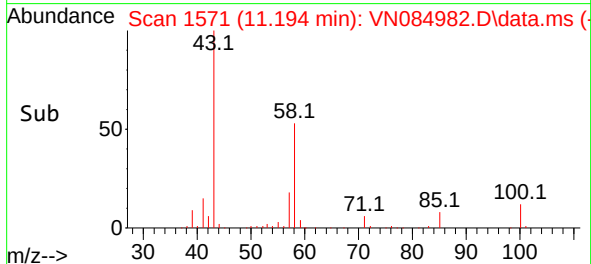
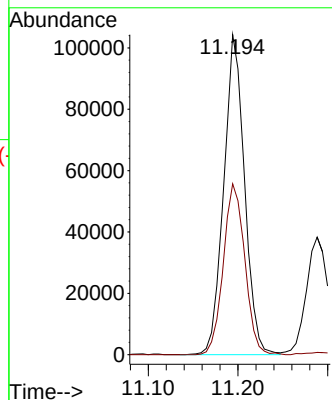
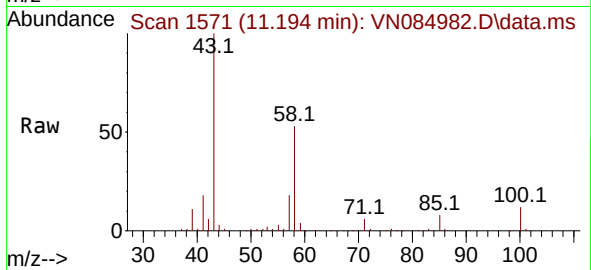




#59
2-Hexanone
Concen: 106.534 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. -0.000 min
Lab File: VN084982.D
Acq: 20 Nov 2024 20:34

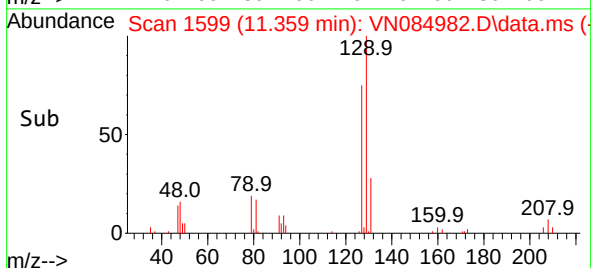
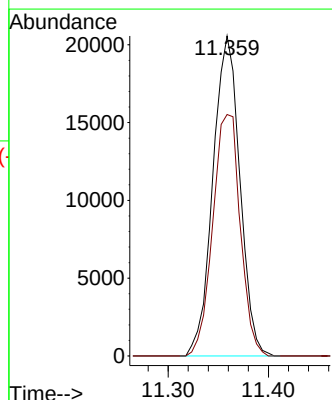
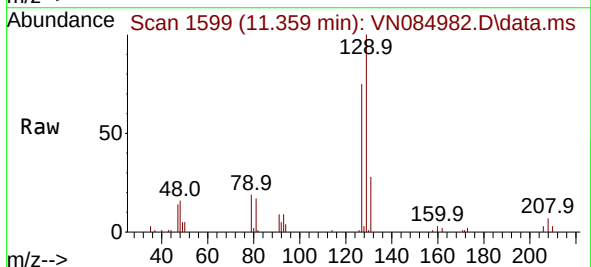
Instrument :
MSVOA_N
ClientSampleId :

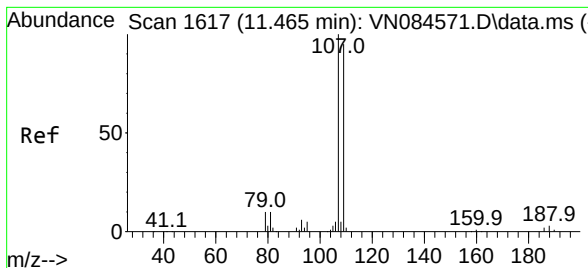
Tgt Ion: 43 Resp: 167822
Ion Ratio Lower Upper
43 100
58 55.1 27.3 81.8



#60
Dibromochloromethane
Concen: 19.049 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. -0.000 min
Lab File: VN084982.D
Acq: 20 Nov 2024 20:34

Tgt Ion: 129 Resp: 38433
Ion Ratio Lower Upper
129 100
127 76.9 38.3 114.9

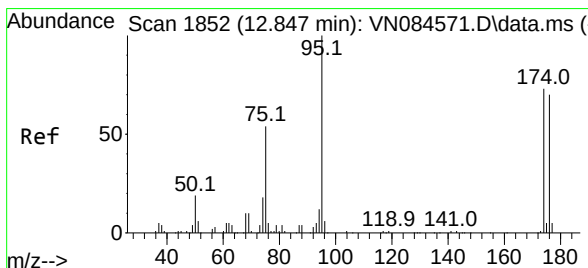
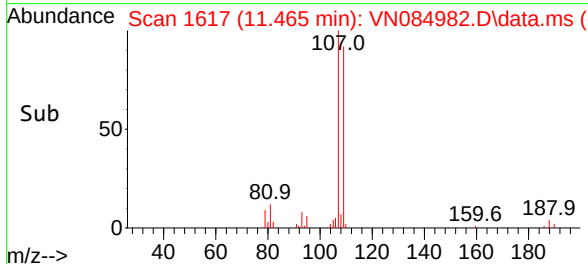
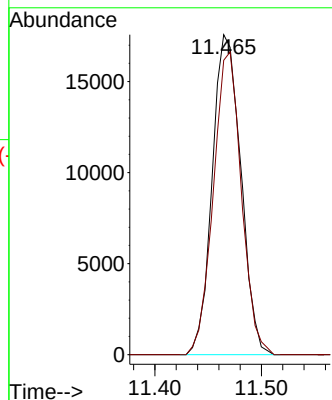
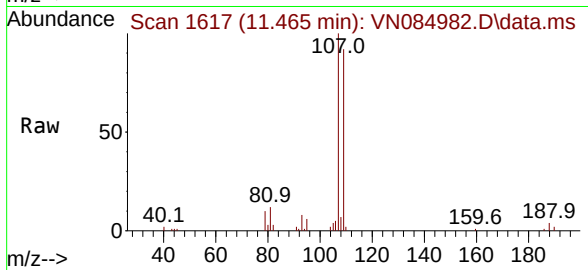




#61
 1,2-Dibromoethane
 Concen: 18.040 ug/l
 RT: 11.465 min Scan# 1617
 Delta R.T. -0.000 min
 Lab File: VN084982.D
 Acq: 20 Nov 2024 20:34

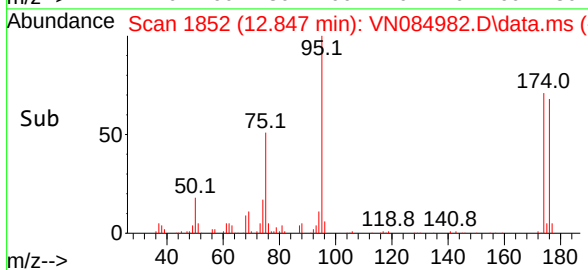
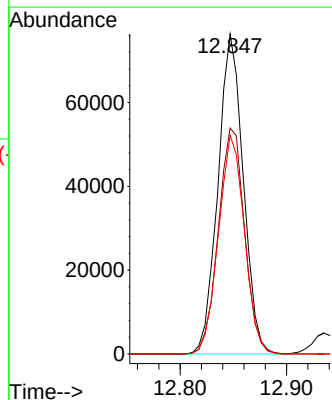
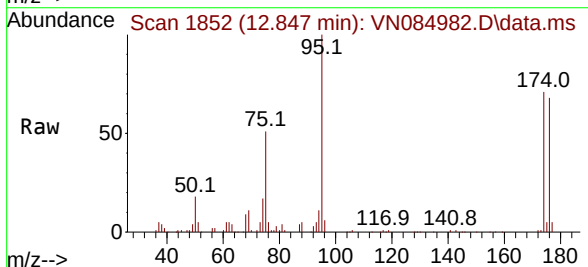
Instrument :
 MSVOA_N
 ClientSampleId :

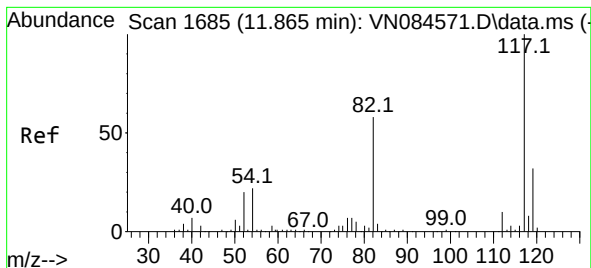
Tgt Ion:107 Resp: 32704
 Ion Ratio Lower Upper
 107 100
 109 92.9 75.4 113.0



#62
 4-Bromofluorobenzene
 Concen: 50.545 ug/l
 RT: 12.847 min Scan# 1852
 Delta R.T. -0.000 min
 Lab File: VN084982.D
 Acq: 20 Nov 2024 20:34

Tgt Ion: 95 Resp: 125548
 Ion Ratio Lower Upper
 95 100
 174 73.4 0.0 145.2
 176 70.1 0.0 140.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.865 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN084982.D

Acq: 20 Nov 2024 20:34

Instrument :

MSVOA_N

ClientSampleId :

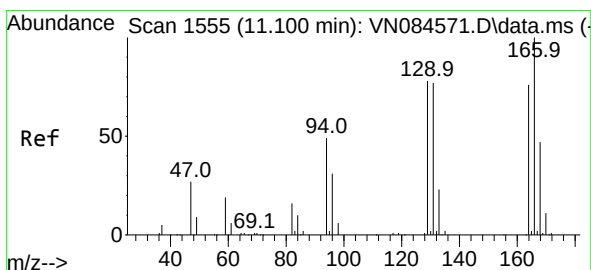
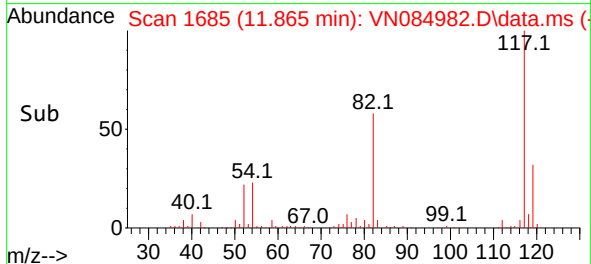
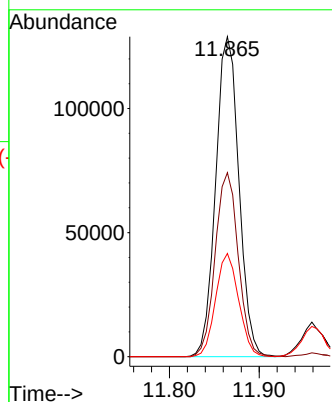
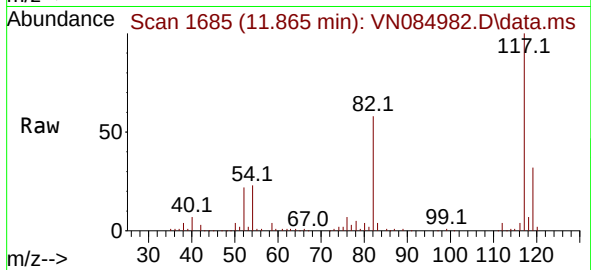
Tgt Ion:117 Resp: 231842

Ion Ratio Lower Upper

117 100

82 57.5 47.2 70.8

119 32.3 25.4 38.0



#64

Tetrachloroethene

Concen: 18.020 ug/l

RT: 11.100 min Scan# 1555

Delta R.T. -0.000 min

Lab File: VN084982.D

Acq: 20 Nov 2024 20:34

Tgt Ion:164 Resp: 27789

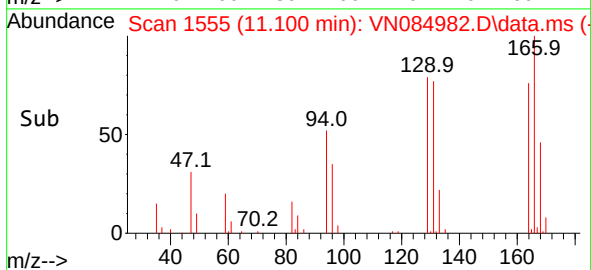
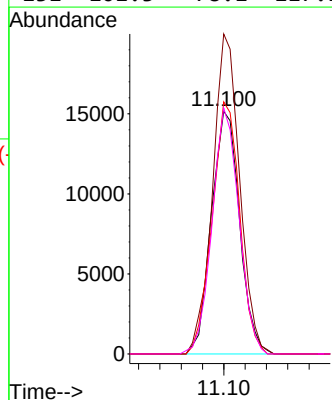
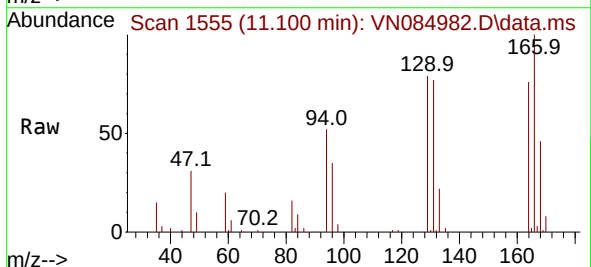
Ion Ratio Lower Upper

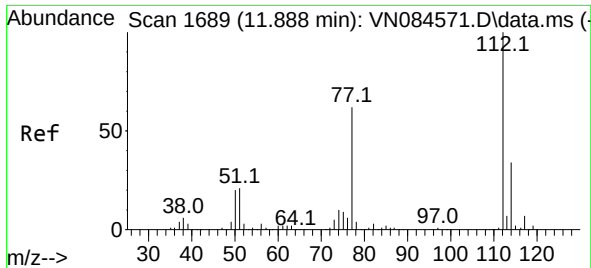
164 100

166 131.8 101.0 151.4

129 103.9 80.8 121.2

131 101.3 78.1 117.1

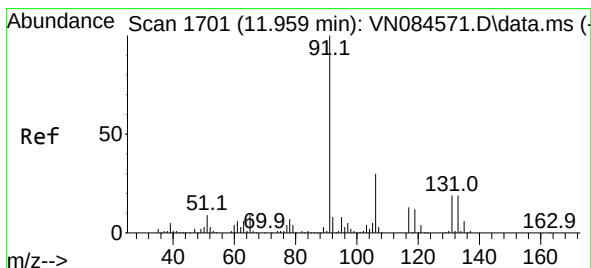
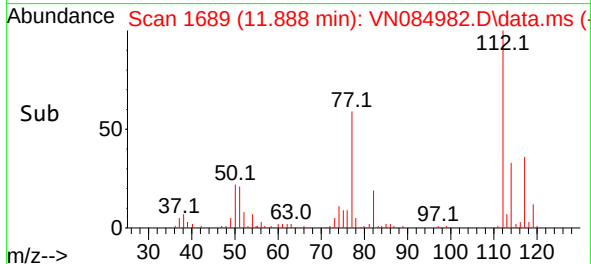
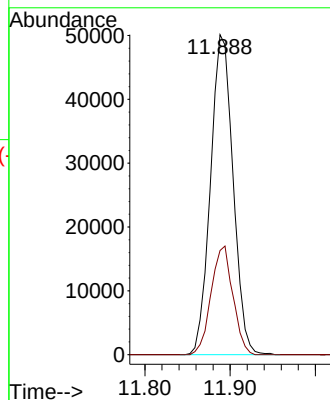
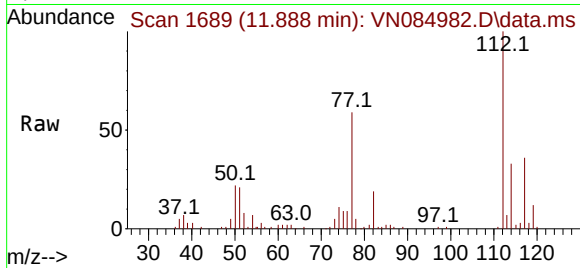




#65
Chlorobenzene
Concen: 17.755 ug/l
RT: 11.888 min Scan# 112
Delta R.T. 0.000 min
Lab File: VN084982.D
Acq: 20 Nov 2024 20:34

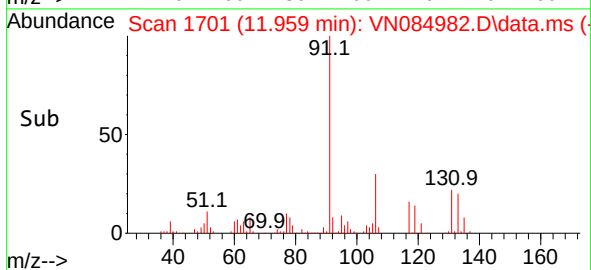
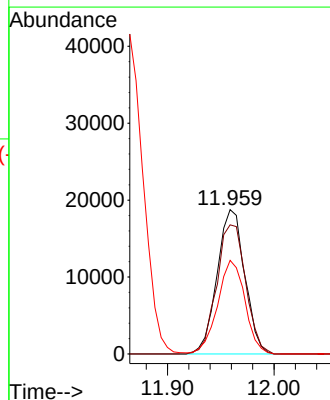
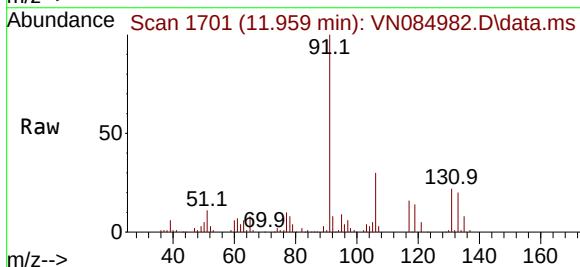
Instrument :
MSVOA_N
ClientSampleId :

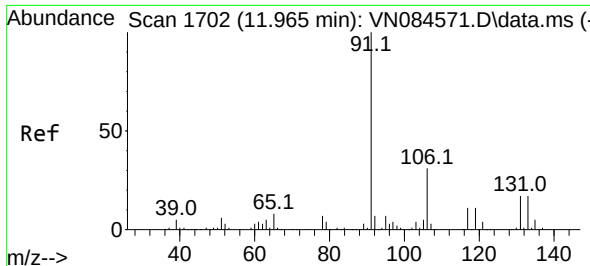
Tgt Ion:112 Resp: 92090
Ion Ratio Lower Upper
112 100
114 32.6 27.0 40.6



#66
1,1,1,2-Tetrachloroethane
Concen: 18.756 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VN084982.D
Acq: 20 Nov 2024 20:34

Tgt Ion:131 Resp: 33837
Ion Ratio Lower Upper
131 100
133 93.9 47.9 143.7
119 64.0 32.8 98.3





#67

Ethyl Benzene

Concen: 18.052 ug/l

RT: 11.965 min Scan# 1702

Delta R.T. 0.006 min

Lab File: VN084982.D

Acq: 20 Nov 2024 20:34

Instrument :

MSVOA_N

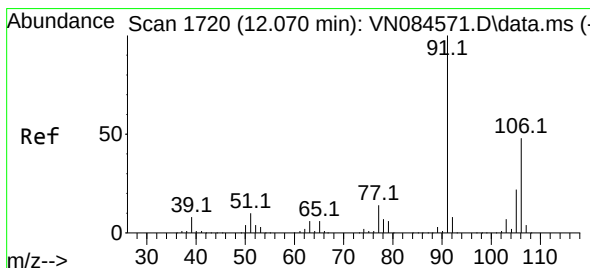
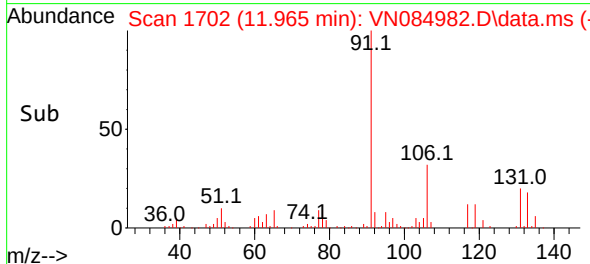
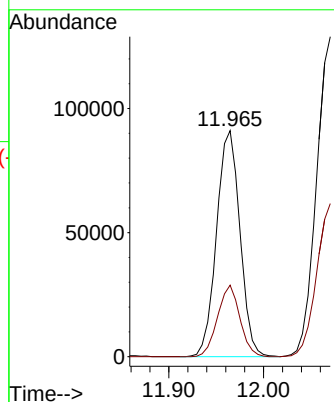
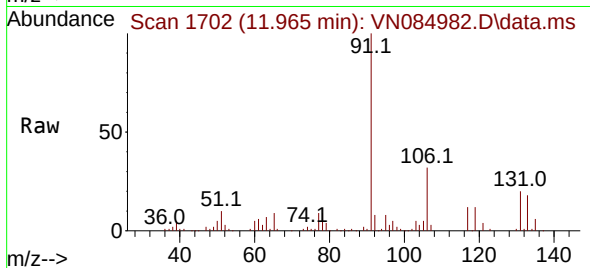
ClientSampleId :

Tgt Ion: 91 Resp: 156291

Ion Ratio Lower Upper

91 100

106 31.6 24.5 36.7



#68

m/p-Xylenes

Concen: 36.622 ug/l

RT: 12.070 min Scan# 1720

Delta R.T. -0.000 min

Lab File: VN084982.D

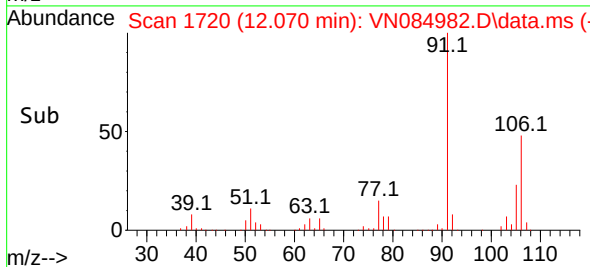
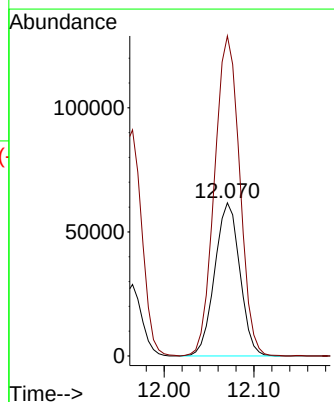
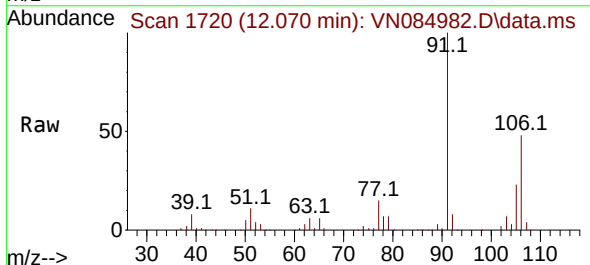
Acq: 20 Nov 2024 20:34

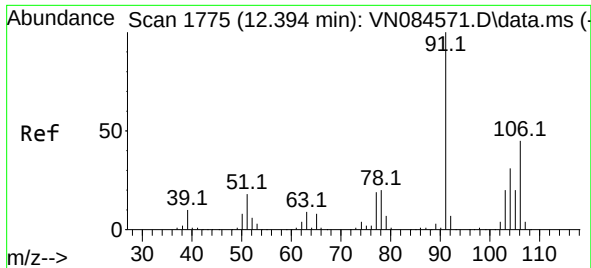
Tgt Ion:106 Resp: 120037

Ion Ratio Lower Upper

106 100

91 209.6 167.1 250.7

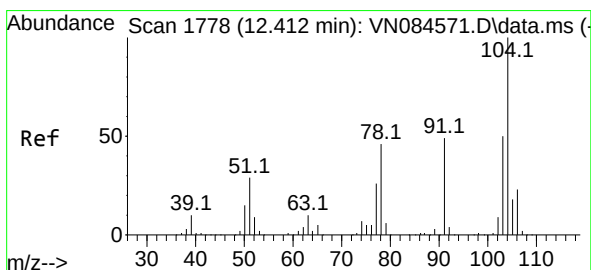
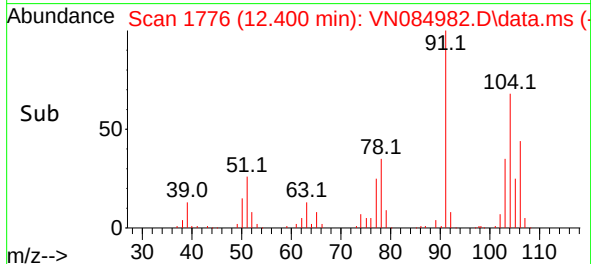
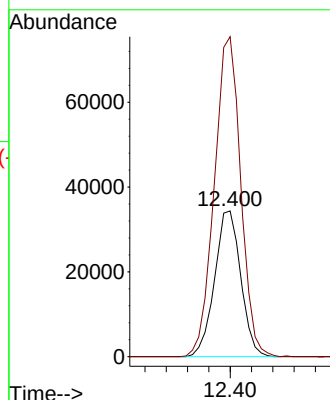
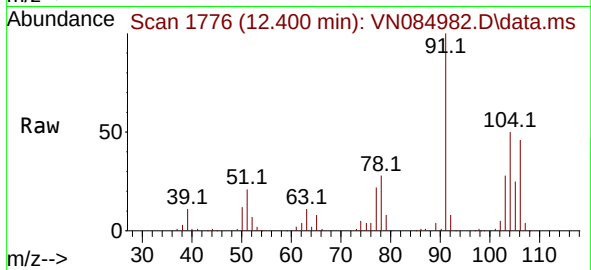




#69
o-Xylene
Concen: 19.066 ug/l
RT: 12.400 min Scan# 1775
Delta R.T. 0.006 min
Lab File: VN084982.D
Acq: 20 Nov 2024 20:34

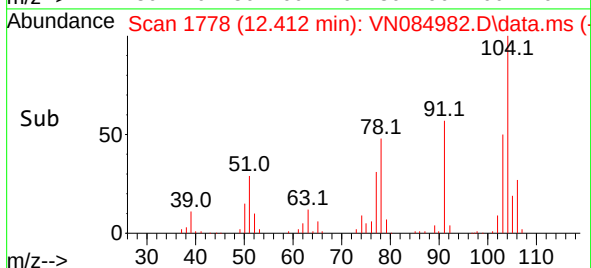
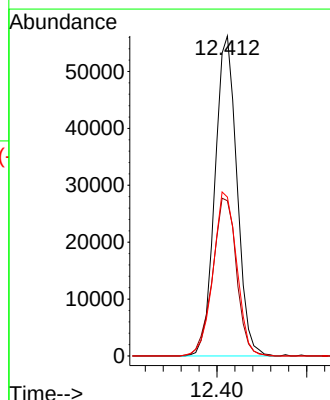
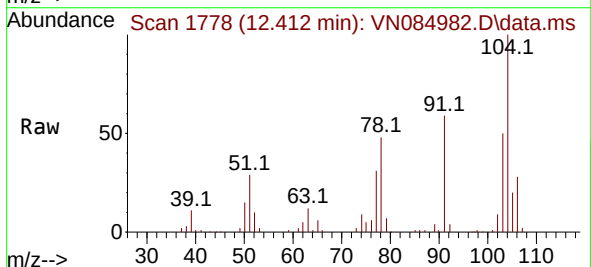
Instrument :
MSVOA_N
ClientSampleId :

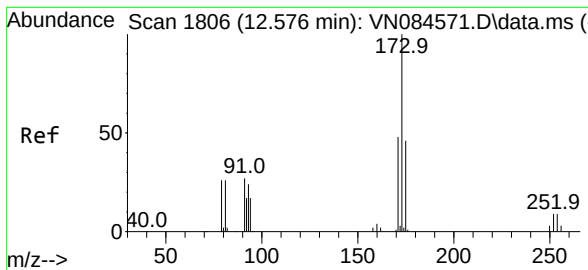
Tgt Ion:106 Resp: 58460
Ion Ratio Lower Upper
106 100
91 221.7 110.2 330.6



#70
Styrene
Concen: 17.863 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. -0.000 min
Lab File: VN084982.D
Acq: 20 Nov 2024 20:34

Tgt Ion:104 Resp: 95549
Ion Ratio Lower Upper
104 100
78 53.6 42.7 64.1
103 55.1 43.6 65.4





#71

Bromoform

Concen: 18.996 ug/l

RT: 12.582 min Scan# 1806

Delta R.T. 0.006 min

Lab File: VN084982.D

Acq: 20 Nov 2024 20:34

Instrument :

MSVOA_N

ClientSampleId :

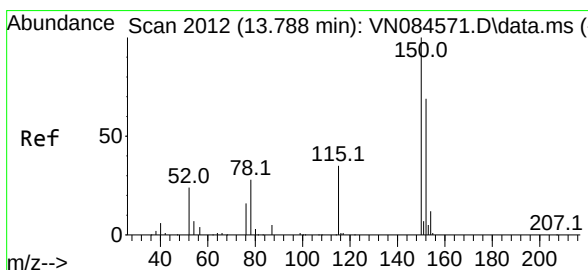
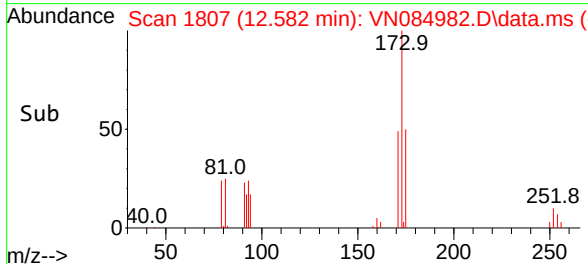
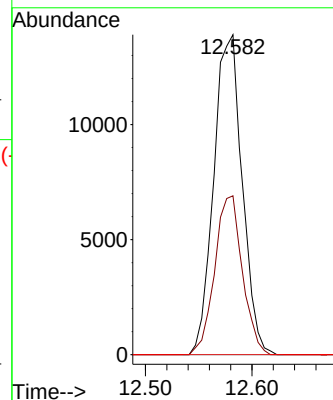
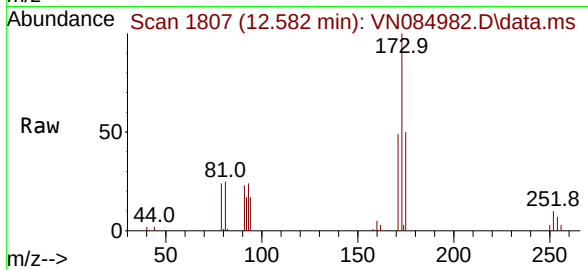
Tgt Ion:173 Resp: 25788

Ion Ratio Lower Upper

173 100

175 48.3 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: VN084982.D

Acq: 20 Nov 2024 20:34

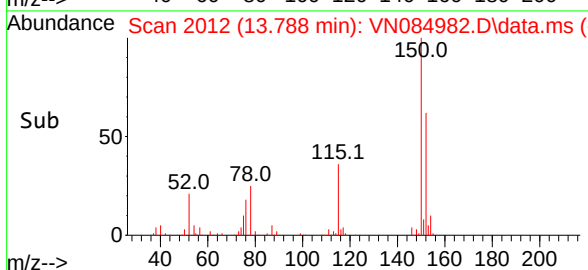
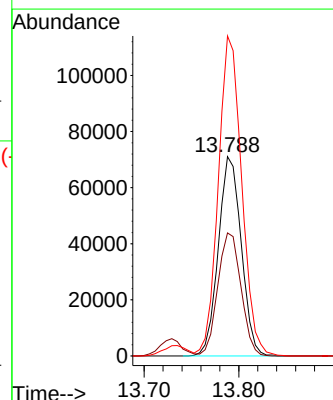
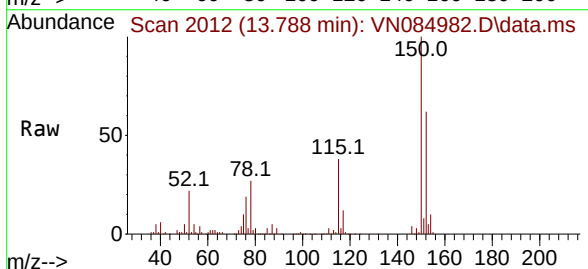
Tgt Ion:152 Resp: 119679

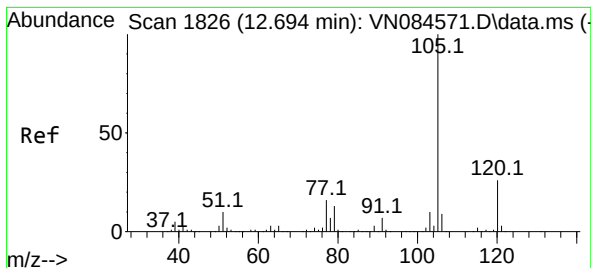
Ion Ratio Lower Upper

152 100

115 62.1 31.3 93.9

150 163.7 0.0 349.8





#73

Isopropylbenzene

Concen: 17.209 ug/l

RT: 12.694 min Scan# 1826

Delta R.T. -0.000 min

Lab File: VN084982.D

Acq: 20 Nov 2024 20:34

Instrument :

MSVOA_N

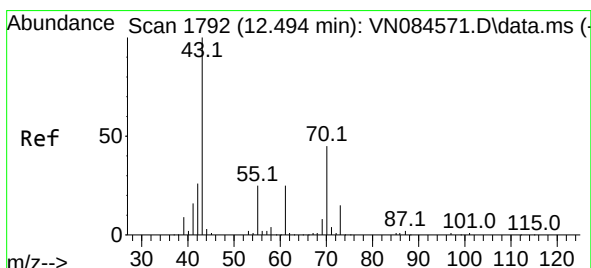
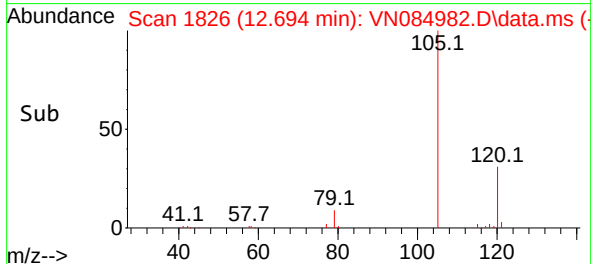
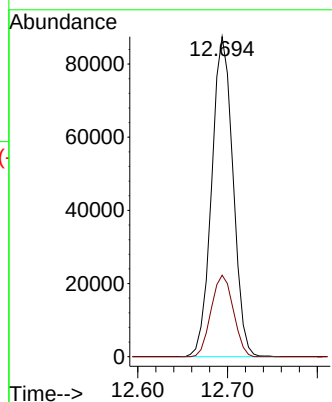
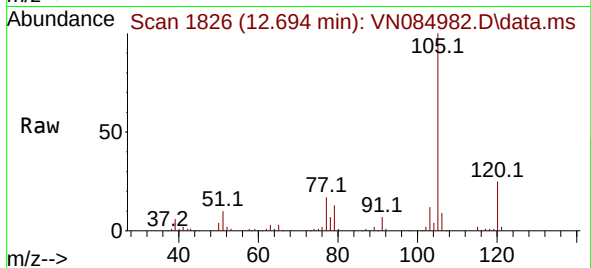
ClientSampleId :

Tgt Ion:105 Resp: 144330

Ion Ratio Lower Upper

105 100

120 26.4 12.9 38.7



#74

N-ethyl acetate

Concen: 18.348 ug/l

RT: 12.494 min Scan# 1792

Delta R.T. -0.000 min

Lab File: VN084982.D

Acq: 20 Nov 2024 20:34

Tgt Ion: 43 Resp: 65496

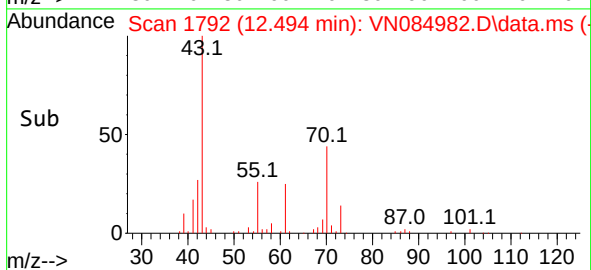
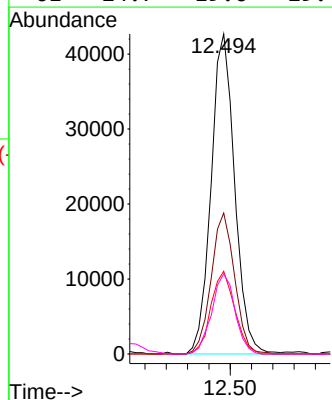
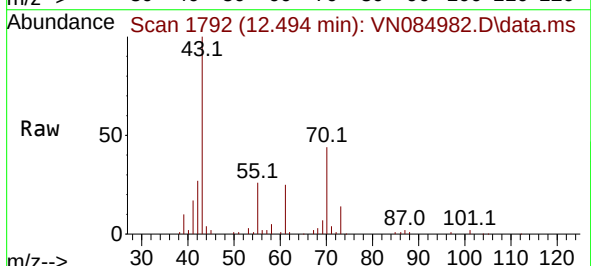
Ion Ratio Lower Upper

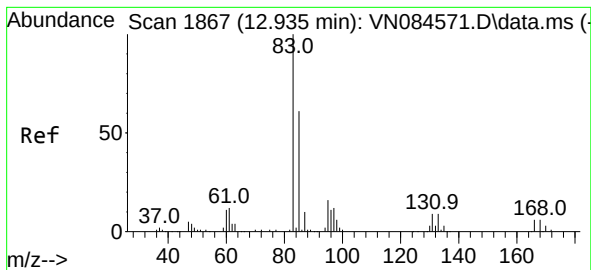
43 100

70 43.8 34.4 51.6

55 26.1 19.6 29.4

61 24.7 19.6 29.4

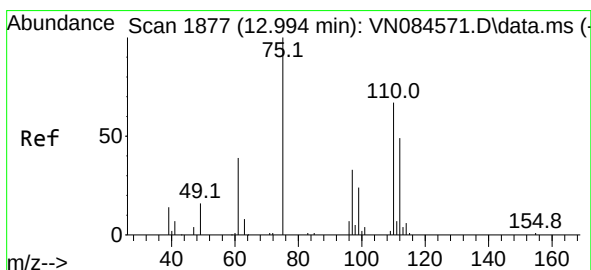
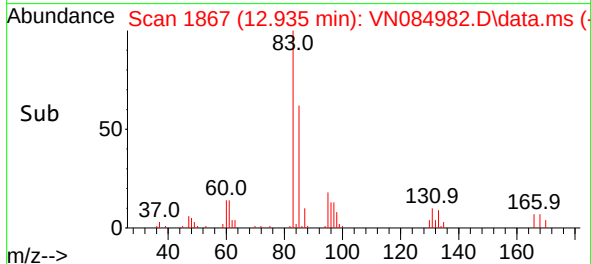
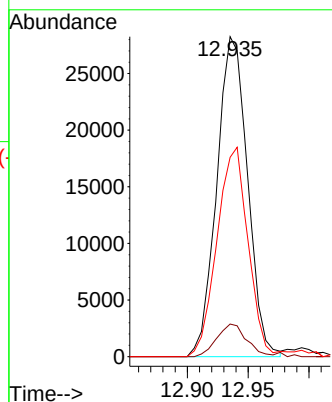
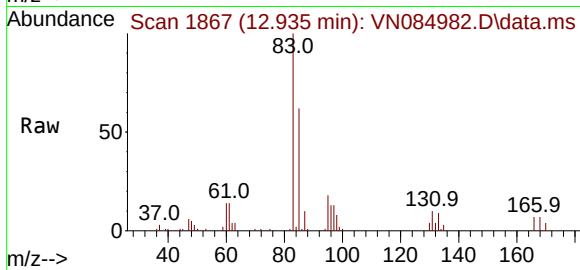




#75
1,1,2,2-Tetrachloroethane
Concen: 17.753 ug/l
RT: 12.935 min Scan# 1867
Delta R.T. -0.000 min
Lab File: VN084982.D
Acq: 20 Nov 2024 20:34

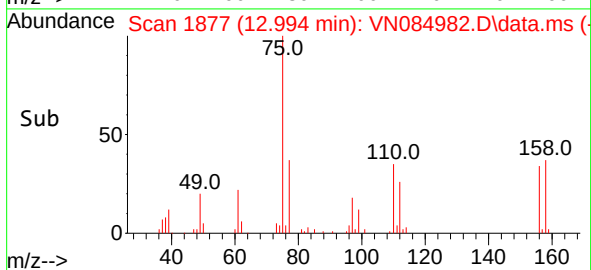
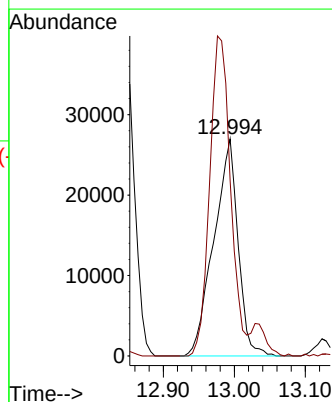
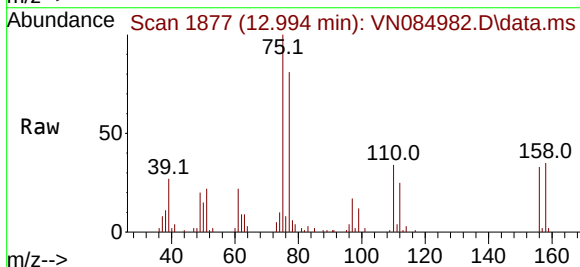
Instrument :
MSVOA_N
ClientSampleId :

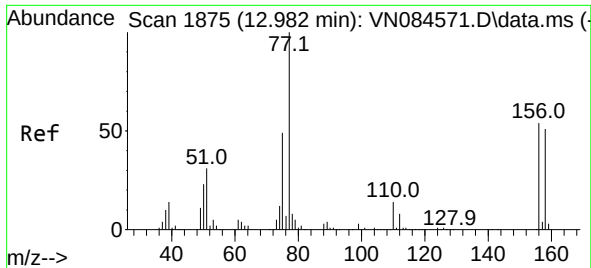
Tgt Ion:	83	Resp:	49697
Ion	Ratio	Lower	Upper
83	100		
131	10.3	4.9	14.7
85	66.4	31.9	95.7



#76
1,2,3-Trichloropropane
Concen: 26.650 ug/l
RT: 12.994 min Scan# 1877
Delta R.T. 0.006 min
Lab File: VN084982.D
Acq: 20 Nov 2024 20:34

Tgt Ion:	75	Resp:	63755
Ion	Ratio	Lower	Upper
75	100		
77	127.0	96.9	290.7

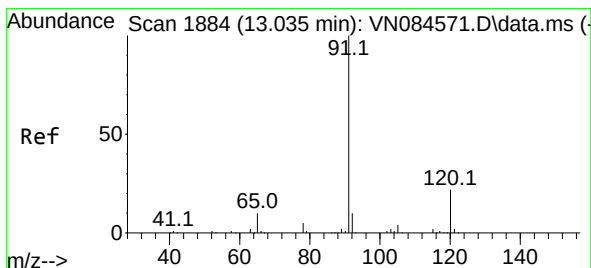
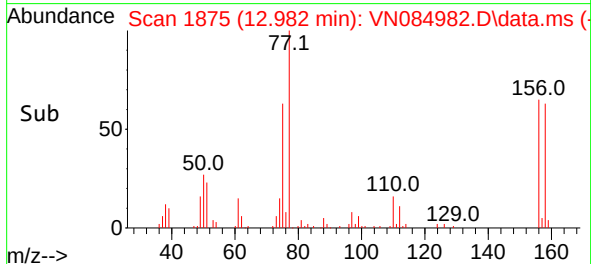
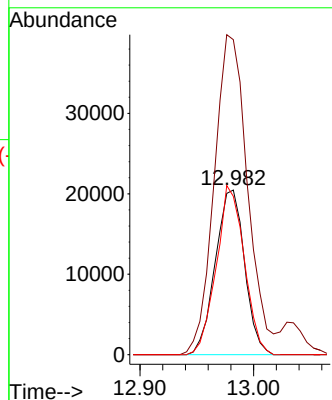
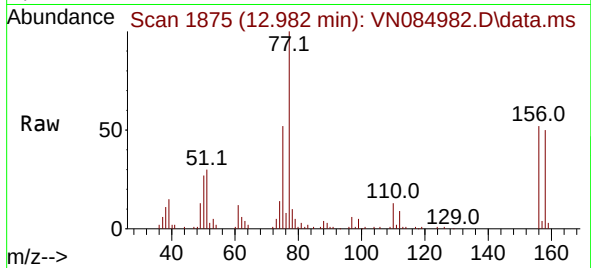




#77
Bromobenzene
Concen: 16.234 ug/l
RT: 12.982 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VN084982.D
Acq: 20 Nov 2024 20:34

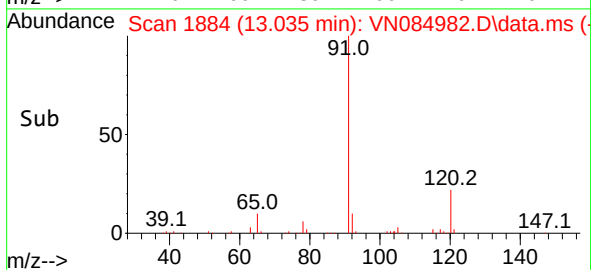
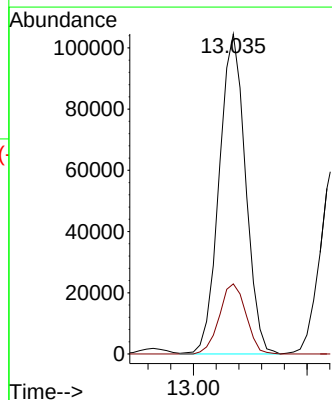
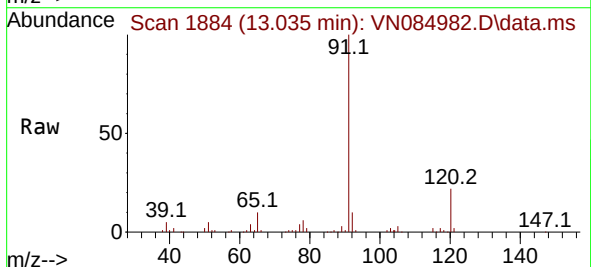
Instrument :
MSVOA_N
ClientSampleId :

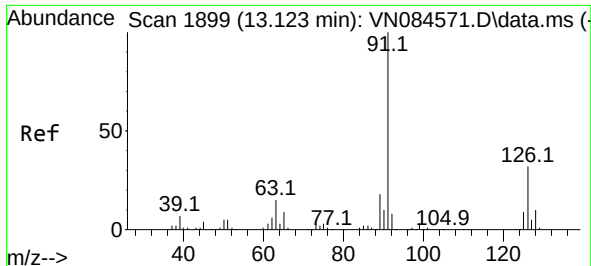
Tgt Ion:156 Resp: 36601
Ion Ratio Lower Upper
156 100
77 221.2 115.1 345.3
158 98.3 48.9 146.8



#78
n-propylbenzene
Concen: 17.125 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VN084982.D
Acq: 20 Nov 2024 20:34

Tgt Ion: 91 Resp: 168306
Ion Ratio Lower Upper
91 100
120 22.0 10.8 32.4

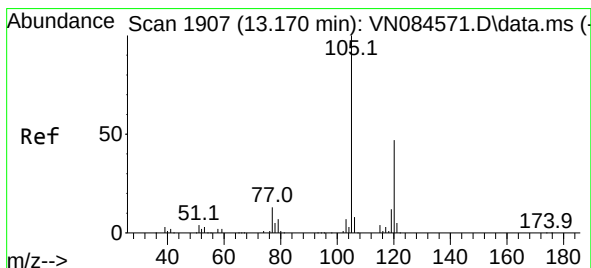
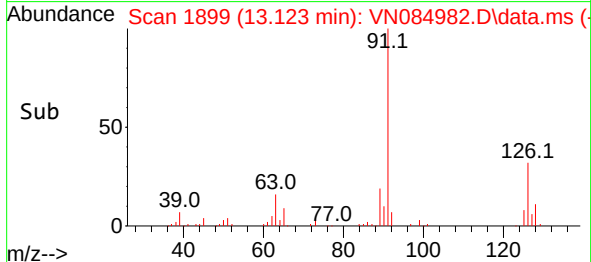
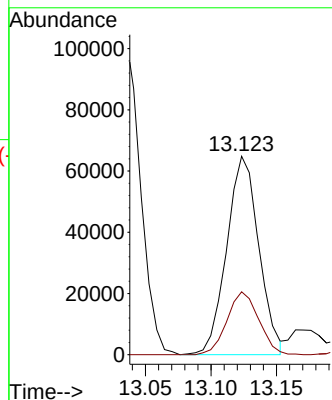
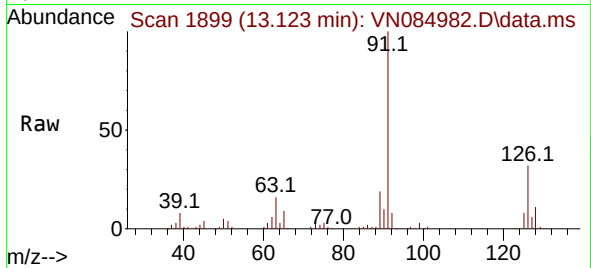




#79
2-Chlorotoluene
Concen: 17.234 ug/l
RT: 13.123 min Scan# 1899
Delta R.T. -0.000 min
Lab File: VN084982.D
Acq: 20 Nov 2024 20:34

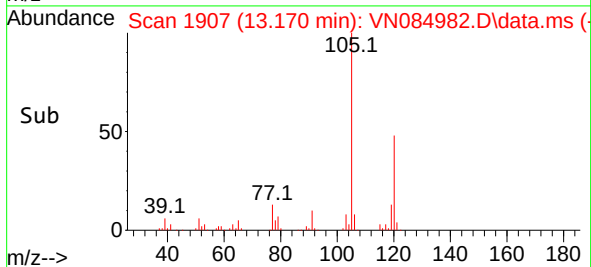
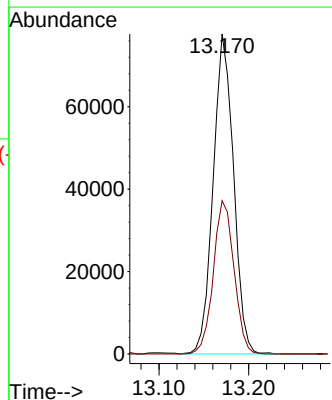
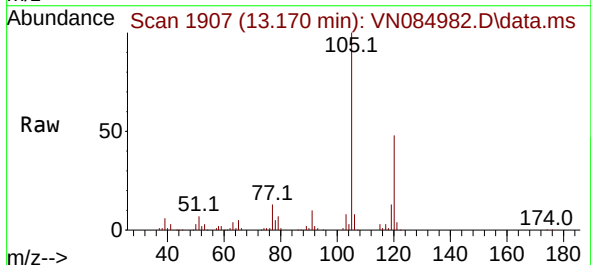
Instrument :
MSVOA_N
ClientSampleId :

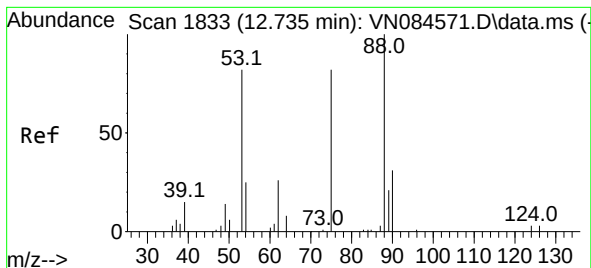
Tgt Ion: 91 Resp: 110671
Ion Ratio Lower Upper
91 100
126 31.2 15.7 47.1



#80
1,3,5-Trimethylbenzene
Concen: 17.607 ug/l
RT: 13.170 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VN084982.D
Acq: 20 Nov 2024 20:34

Tgt Ion:105 Resp: 122387
Ion Ratio Lower Upper
105 100
120 48.7 23.7 71.1

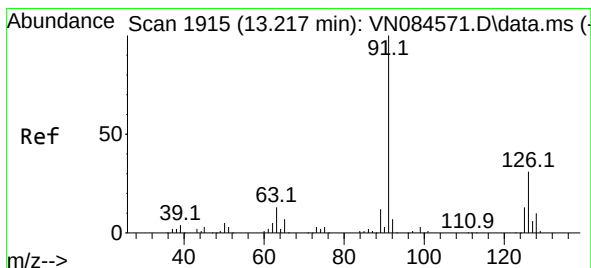
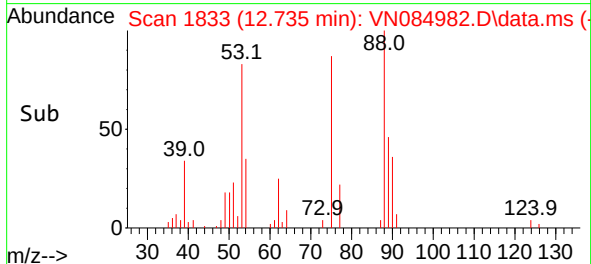
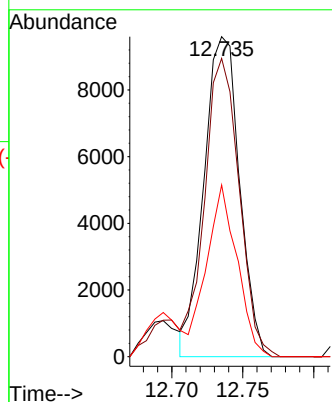
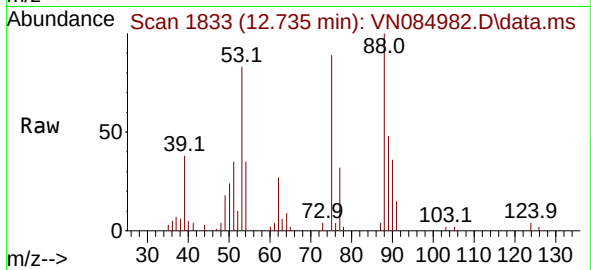




#81
trans-1,4-Dichloro-2-butene
Concen: 16.578 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. -0.000 min
Lab File: VN084982.D
Acq: 20 Nov 2024 20:34

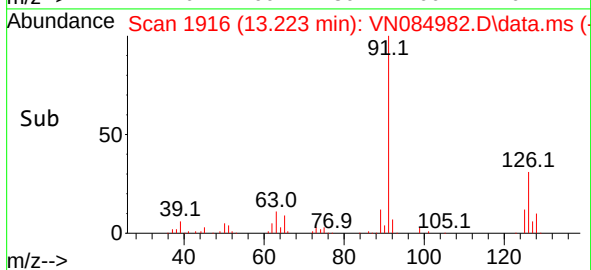
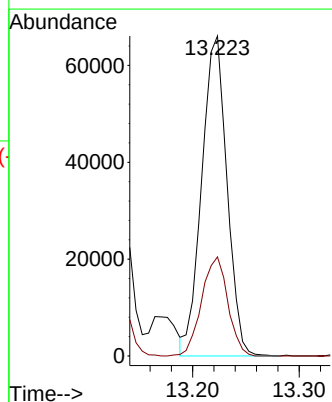
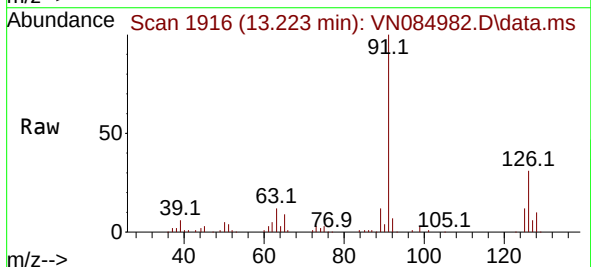
Instrument :
MSVOA_N
ClientSampleId :

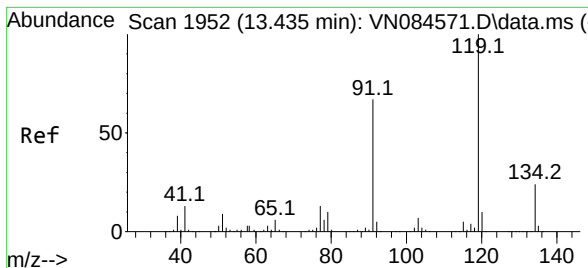
Tgt Ion: 75 Resp: 16717
Ion Ratio Lower Upper
75 100
53 100.8 78.0 117.0
89 45.8 35.5 53.3



#82
4-Chlorotoluene
Concen: 16.135 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. 0.006 min
Lab File: VN084982.D
Acq: 20 Nov 2024 20:34

Tgt Ion: 91 Resp: 109045
Ion Ratio Lower Upper
91 100
126 32.1 15.7 47.1

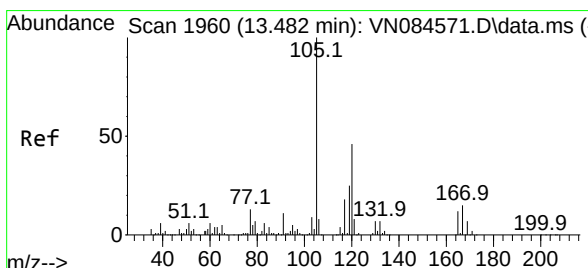
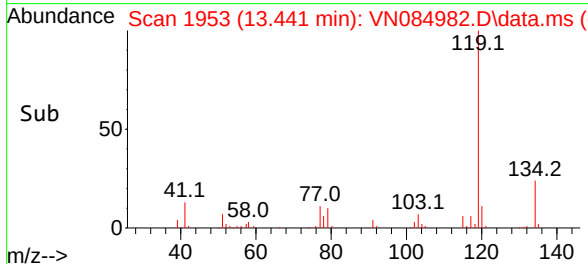
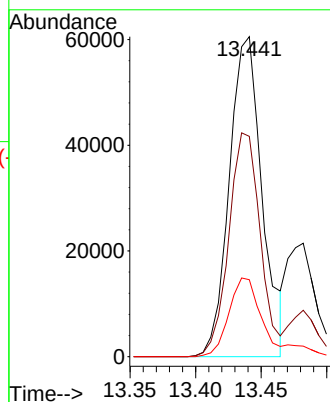
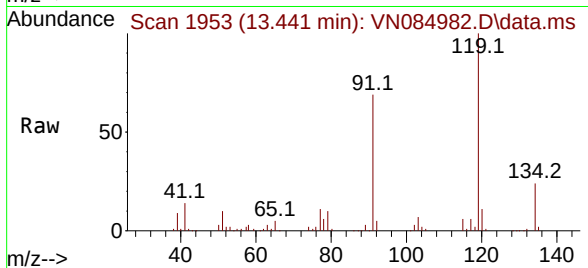




#83
 tert-Butylbenzene
 Concen: 18.320 ug/l
 RT: 13.441 min Scan# 1953
 Delta R.T. 0.006 min
 Lab File: VN084982.D
 Acq: 20 Nov 2024 20:34

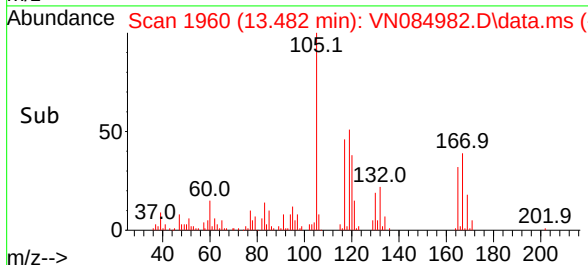
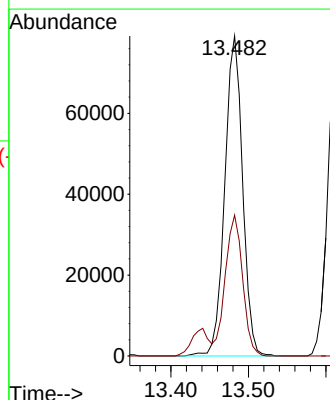
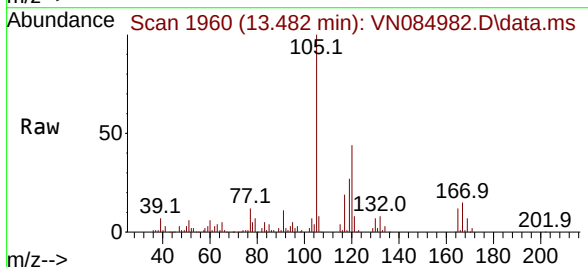
Instrument :
 MSVOA_N
 ClientSampleId :

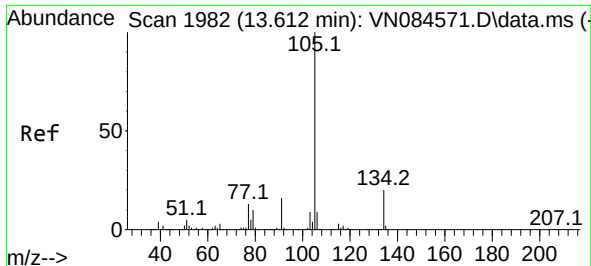
Tgt Ion:119 Resp: 105393
 Ion Ratio Lower Upper
 119 100
 91 67.2 34.1 102.3
 134 26.8 12.8 38.4



#84
 1,2,4-Trimethylbenzene
 Concen: 17.617 ug/l
 RT: 13.482 min Scan# 1960
 Delta R.T. 0.000 min
 Lab File: VN084982.D
 Acq: 20 Nov 2024 20:34

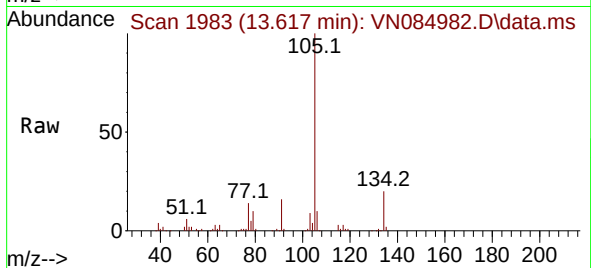
Tgt Ion:105 Resp: 126386
 Ion Ratio Lower Upper
 105 100
 120 43.2 22.3 66.8



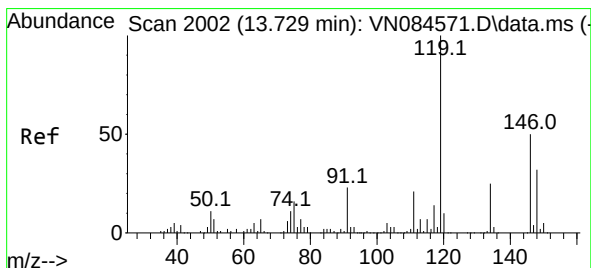
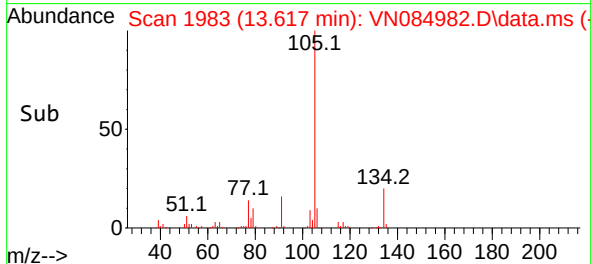
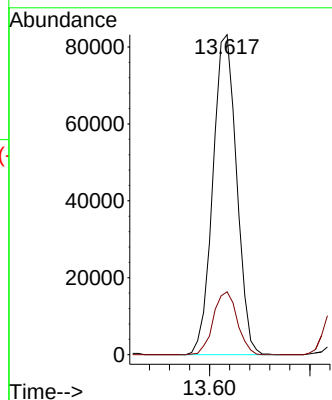


#85
sec-Butylbenzene
Concen: 16.818 ug/l
RT: 13.617 min Scan# 1983
Delta R.T. -0.000 min
Lab File: VN084982.D
Acq: 20 Nov 2024 20:34

Instrument :
MSVOA_N
ClientSampleId :

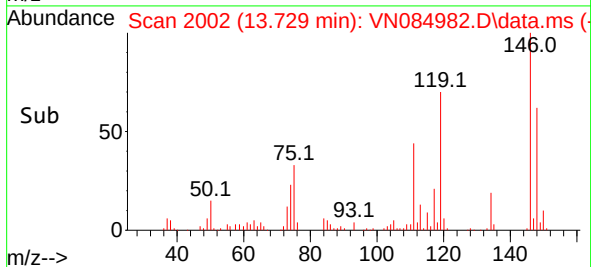
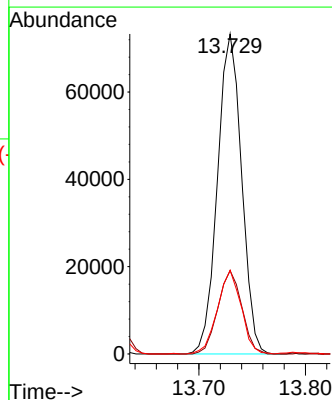
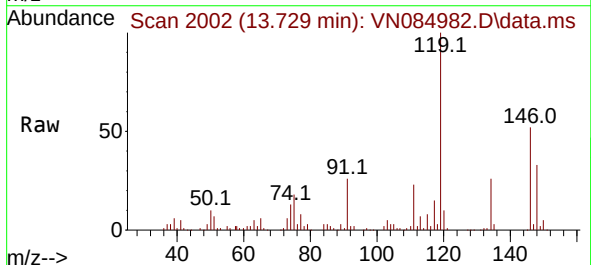


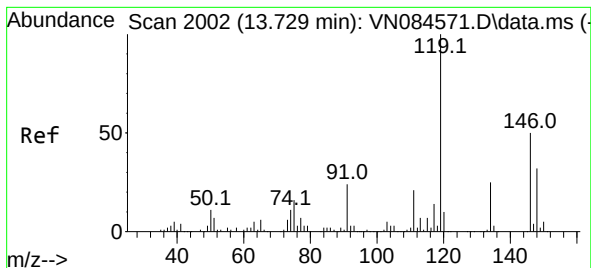
Tgt Ion:105 Resp: 136668
Ion Ratio Lower Upper
105 100
134 19.8 9.8 29.4



#86
p-Isopropyltoluene
Concen: 17.275 ug/l
RT: 13.729 min Scan# 2002
Delta R.T. 0.000 min
Lab File: VN084982.D
Acq: 20 Nov 2024 20:34

Tgt Ion:119 Resp: 115130
Ion Ratio Lower Upper
119 100
134 25.9 12.6 37.8
91 25.6 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 15.007 ug/l

RT: 13.729 min Scan# 2002

Delta R.T. 0.000 min

Lab File: VN084982.D

Acq: 20 Nov 2024 20:34

Instrument :

MSVOA_N

ClientSampleId :

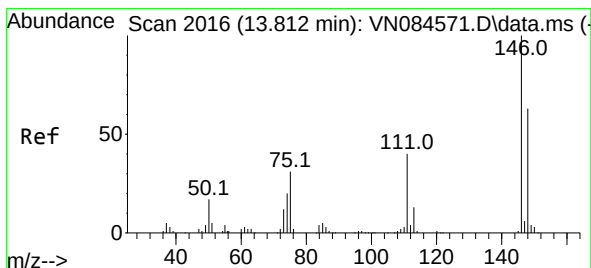
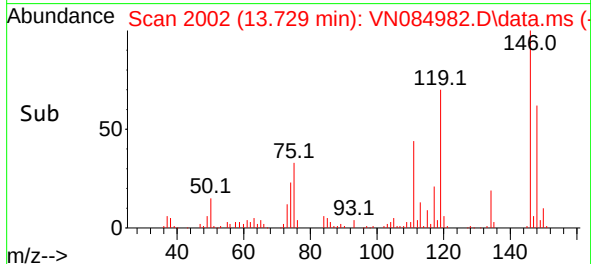
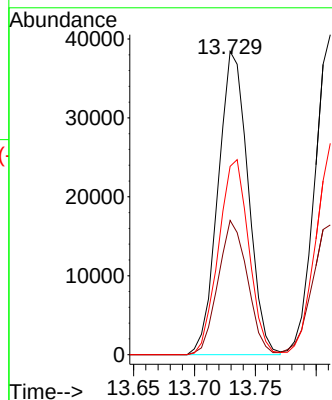
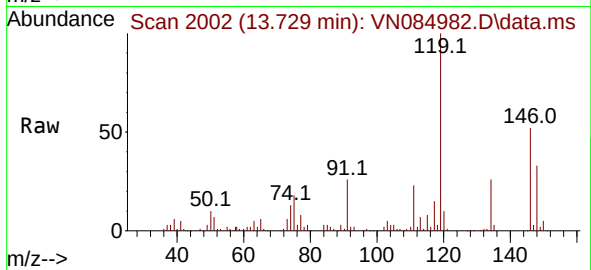
Tgt Ion:146 Resp: 66030

Ion Ratio Lower Upper

146 100

111 43.2 21.8 65.3

148 64.8 31.9 95.7



#88

1,4-Dichlorobenzene

Concen: 16.062 ug/l

RT: 13.812 min Scan# 2016

Delta R.T. -0.000 min

Lab File: VN084982.D

Acq: 20 Nov 2024 20:34

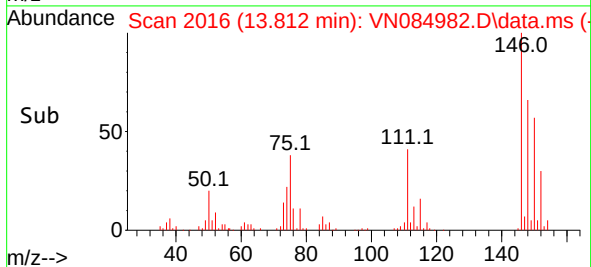
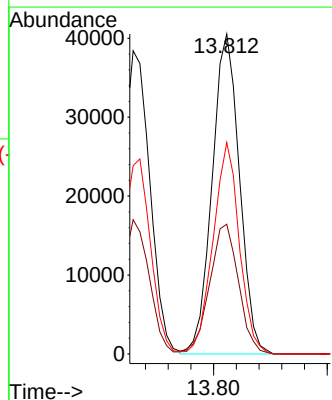
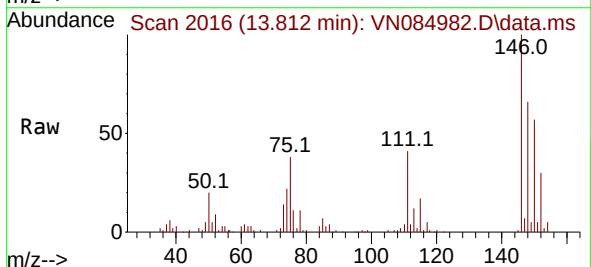
Tgt Ion:146 Resp: 67804

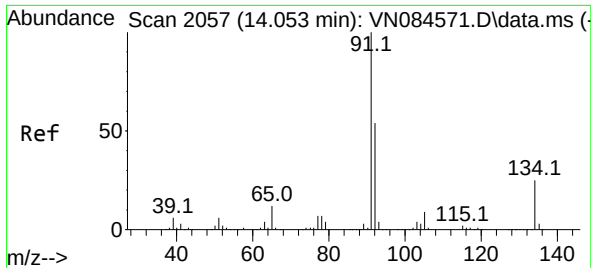
Ion Ratio Lower Upper

146 100

111 43.0 21.2 63.6

148 63.5 31.9 95.9

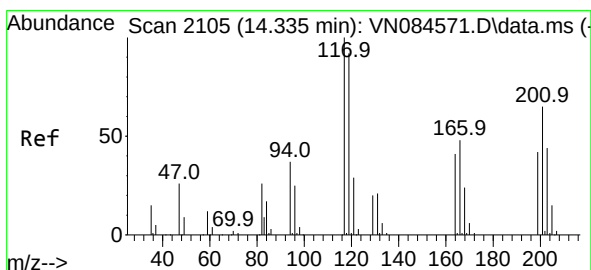
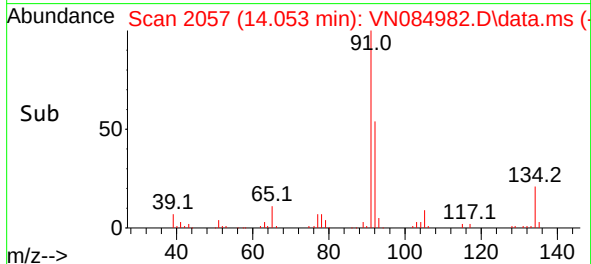
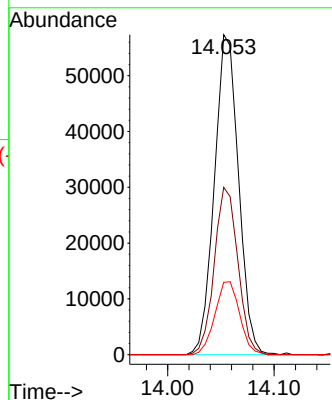
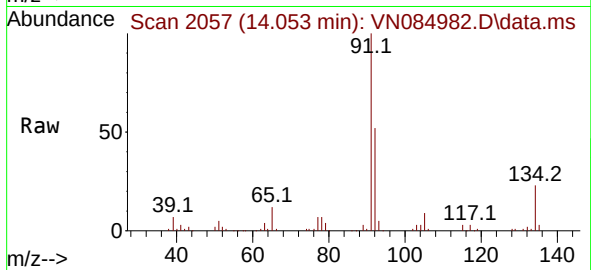




#89
n-Butylbenzene
Concen: 14.499 ug/l
RT: 14.053 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VN084982.D
Acq: 20 Nov 2024 20:34

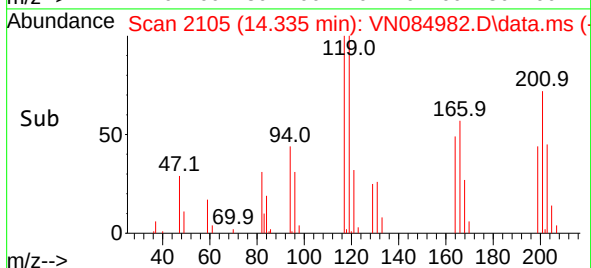
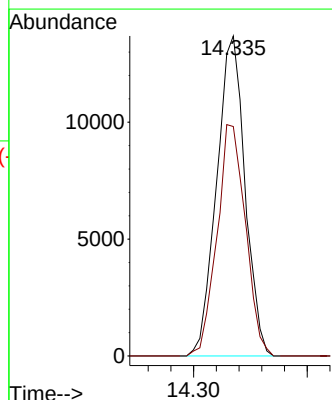
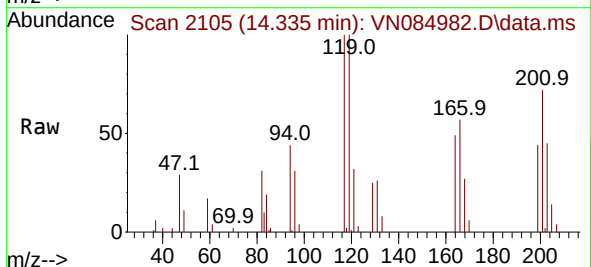
Instrument :
MSVOA_N
ClientSampleId :

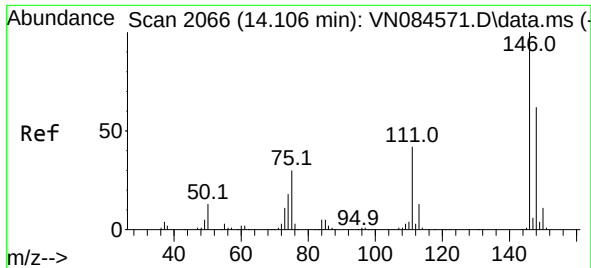
Tgt Ion:	91	Resp:	90392
Ion	Ratio	Lower	Upper
91	100		
92	51.0	26.6	79.7
134	23.2	12.3	36.9



#90
Hexachloroethane
Concen: 15.947 ug/l
RT: 14.335 min Scan# 2105
Delta R.T. 0.006 min
Lab File: VN084982.D
Acq: 20 Nov 2024 20:34

Tgt Ion:	117	Resp:	23701
Ion	Ratio	Lower	Upper
117	100		
201	72.6	34.4	103.2

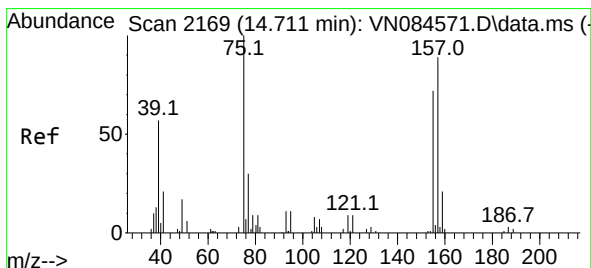
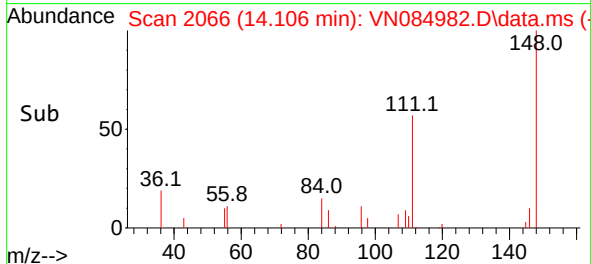
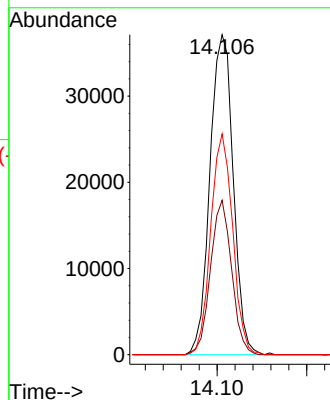
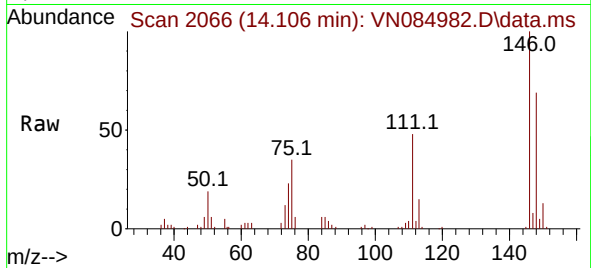




#91
1,2-Dichlorobenzene
Concen: 15.806 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. -0.000 min
Lab File: VN084982.D
Acq: 20 Nov 2024 20:34

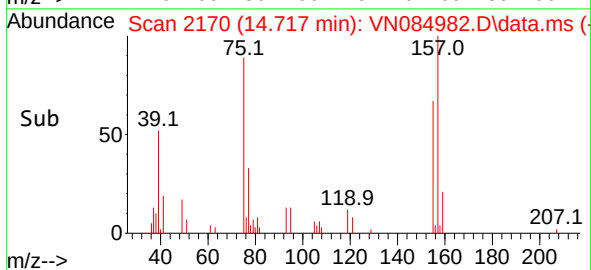
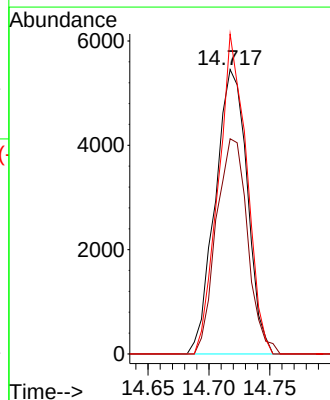
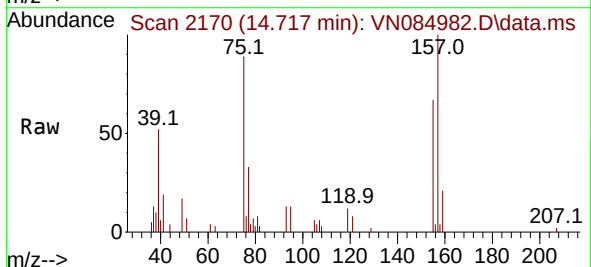
Instrument :
MSVOA_N
ClientSampleId :

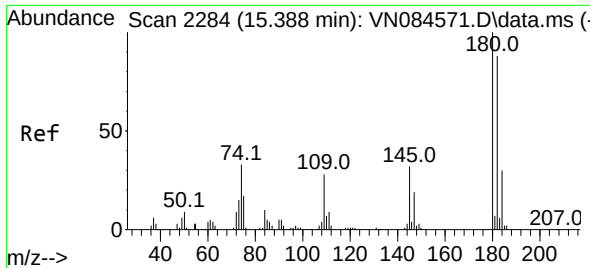
Tgt Ion:146 Resp: 66831
Ion Ratio Lower Upper
146 100
111 43.9 22.0 66.0
148 65.0 32.1 96.3



#92
1,2-Dibromo-3-Chloropropane
Concen: 17.598 ug/l
RT: 14.717 min Scan# 2170
Delta R.T. -0.000 min
Lab File: VN084982.D
Acq: 20 Nov 2024 20:34

Tgt Ion: 75 Resp: 9980
Ion Ratio Lower Upper
75 100
155 74.0 38.1 114.5
157 99.1 49.6 149.0

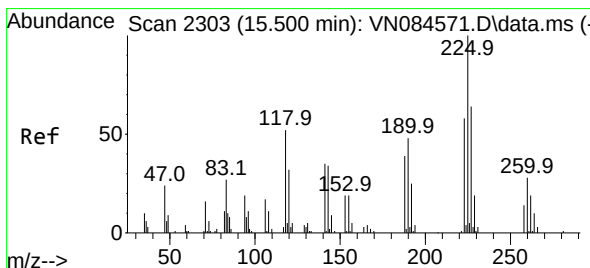
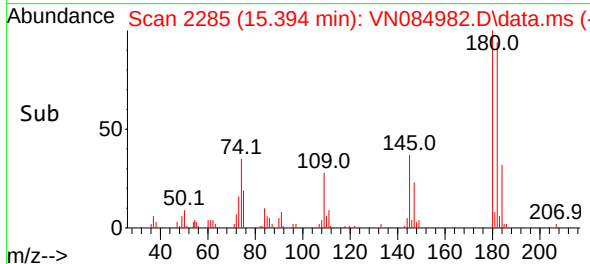
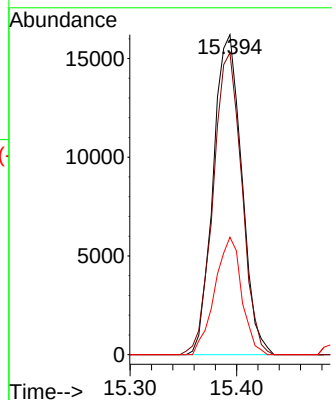
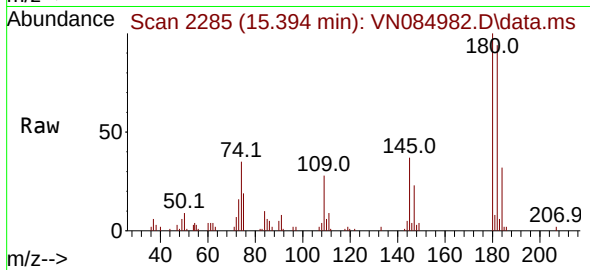




#93
 1,2,4-Trichlorobenzene
 Concen: 13.007 ug/l
 RT: 15.394 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: VN084982.D
 Acq: 20 Nov 2024 20:34

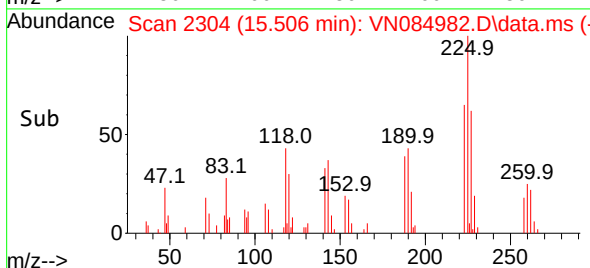
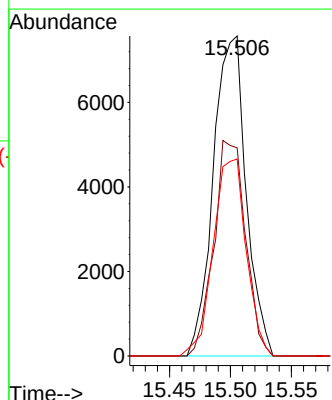
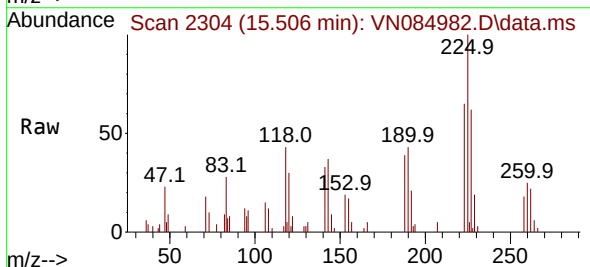
Instrument :
 MSVOA_N
 ClientSampleId :

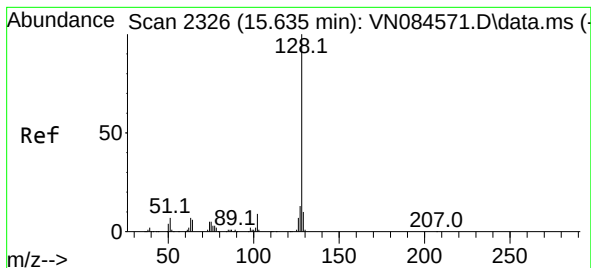
Tgt Ion:180 Resp: 30101
 Ion Ratio Lower Upper
 180 100
 182 94.5 47.0 141.0
 145 34.6 16.4 49.4



#94
 Hexachlorobutadiene
 Concen: 13.959 ug/l
 RT: 15.506 min Scan# 2304
 Delta R.T. 0.006 min
 Lab File: VN084982.D
 Acq: 20 Nov 2024 20:34

Tgt Ion:225 Resp: 14187
 Ion Ratio Lower Upper
 225 100
 223 65.0 32.4 97.2
 227 61.8 32.4 97.0





#95

Naphthalene

Concen: 13.768 ug/l

RT: 15.641 min Scan# 21

Delta R.T. 0.006 min

Lab File: VN084982.D

Acq: 20 Nov 2024 20:34

Instrument :

MSVOA_N

ClientSampleId :

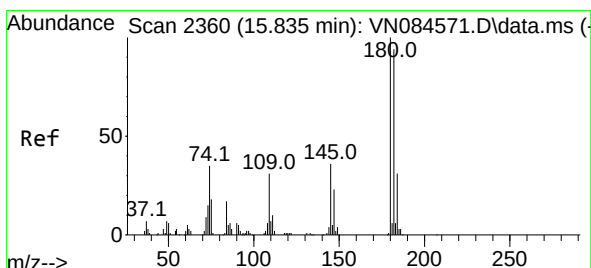
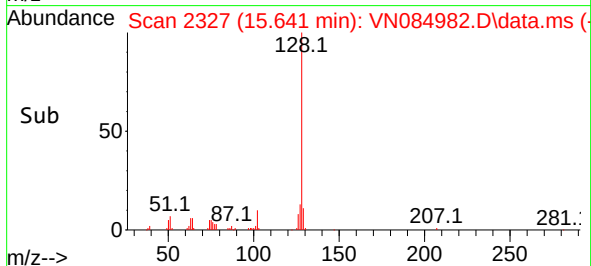
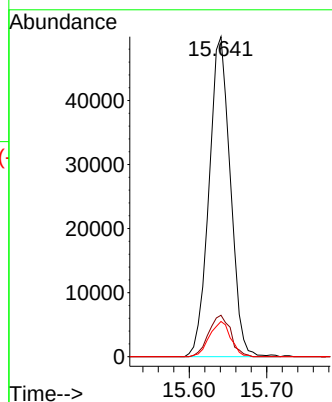
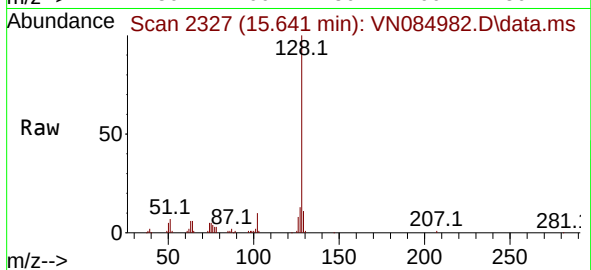
Tgt Ion:128 Resp: 95370

Ion Ratio Lower Upper

128 100

127 13.4 10.5 15.7

129 10.9 8.7 13.1



#96

1,2,3-Trichlorobenzene

Concen: 13.168 ug/l

RT: 15.835 min Scan# 2360

Delta R.T. -0.000 min

Lab File: VN084982.D

Acq: 20 Nov 2024 20:34

Tgt Ion:180 Resp: 29583

Ion Ratio Lower Upper

180 100

182 100.3 48.2 144.6

145 36.6 17.3 51.9

