

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN102124\
 Data File : VN084428.D
 Acq On : 21 Oct 2024 11:38
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Oct 22 01:29:31 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N093024W.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 01 07:11:01 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	157355	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	262800	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	244635	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	127638	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	124506	53.365	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 106.740%	
35) Dibromofluoromethane	8.165	113	101751	58.729	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 117.460%	
50) Toluene-d8	10.565	98	376165	59.014	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 118.020%#	
62) 4-Bromofluorobenzene	12.847	95	137246	59.102	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 118.200%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.124	85	83308	44.759	ug/l	98
3) Chloromethane	2.359	50	94679	44.550	ug/l	98
4) Vinyl Chloride	2.512	62	93996	45.660	ug/l	97
5) Bromomethane	2.936	94	58206	42.866	ug/l	93
6) Chloroethane	3.106	64	63113	42.808	ug/l	94
7) Trichlorofluoromethane	3.489	101	164207	51.224	ug/l	99
8) Diethyl Ether	3.959	74	59329	49.902	ug/l	100
9) 1,1,2-Trichlorotrifluo...	4.365	101	94908	51.670	ug/l	99
10) Methyl Iodide	4.583	142	116312	49.171	ug/l	96
11) Tert butyl alcohol	5.530	59	94486	245.606	ug/l	100
12) 1,1-Dichloroethene	4.342	96	89116	50.300	ug/l	98
13) Acrolein	4.177	56	85169	192.843	ug/l	100
14) Allyl chloride	5.018	41	134288	43.643	ug/l	98
15) Acrylonitrile	5.718	53	275307	283.386	ug/l	99
16) Acetone	4.430	43	249463	248.905	ug/l	100
17) Carbon Disulfide	4.706	76	224021	39.937	ug/l	99
18) Methyl Acetate	5.024	43	143956	65.900	ug/l	99
19) Methyl tert-butyl Ether	5.794	73	319663	53.457	ug/l	98
20) Methylene Chloride	5.271	84	105509	51.787	ug/l	88
21) trans-1,2-Dichloroethene	5.783	96	93324	50.278	ug/l	94
22) Diisopropyl ether	6.671	45	336994	52.949	ug/l	99
23) Vinyl Acetate	6.606	43	1190800	252.258	ug/l	100
24) 1,1-Dichloroethane	6.571	63	187107	52.570	ug/l	98
25) 2-Butanone	7.483	43	367222	269.013	ug/l	99
26) 2,2-Dichloropropane	7.488	77	159617	49.738	ug/l	97
27) cis-1,2-Dichloroethene	7.488	96	118267	52.728	ug/l	96
28) Bromochloromethane	7.812	49	83905	52.836	ug/l	93
29) Tetrahydrofuran	7.841	42	238619	283.258	ug/l	98
30) Chloroform	7.965	83	201405	54.476	ug/l	98
31) Cyclohexane	8.259	56	150876	43.659	ug/l	98
32) 1,1,1-Trichloroethane	8.165	97	175417	52.830	ug/l	98
36) 1,1-Dichloropropene	8.371	75	130914	52.021	ug/l	98
37) Ethyl Acetate	7.559	43	137280	53.172	ug/l	98
38) Carbon Tetrachloride	8.359	117	149628	54.202	ug/l	97
39) Methylcyclohexane	9.600	83	137117	48.955	ug/l	97
40) Benzene	8.606	78	429647	54.796	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	79086	56.424	ug/l	96
42) 1,2-Dichloroethane	8.671	62	144178	54.240	ug/l	99
43) Isopropyl Acetate	8.688	43	233616	46.197	ug/l	98
44) Trichloroethene	9.353	130	98494	53.784	ug/l	100
45) 1,2-Dichloropropane	9.618	63	105490	56.873	ug/l	96
46) Dibromomethane	9.706	93	74735	59.706	ug/l	98
47) Bromodichloromethane	9.888	83	159166	57.235	ug/l #	96
48) Methyl methacrylate	9.682	41	112649	55.960	ug/l	99
49) 1,4-Dioxane	9.694	88	46681	1259.594	ug/l	97
51) 4-Methyl-2-Pentanone	10.441	43	757152	308.066	ug/l	99
52) Toluene	10.629	92	268859	56.231	ug/l	99
53) t-1,3-Dichloropropene	10.835	75	157928	55.712	ug/l	99
54) cis-1,3-Dichloropropene	10.312	75	171021	56.089	ug/l	96
55) 1,1,2-Trichloroethane	11.018	97	104404	60.910	ug/l	97
56) Ethyl methacrylate	10.871	69	164383	58.283	ug/l	96
57) 1,3-Dichloropropane	11.165	76	176631	57.670	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.159	63	397738	303.996	ug/l	97
59) 2-Hexanone	11.194	43	560104	304.908	ug/l	97
60) Dibromochloromethane	11.359	129	122440	60.458	ug/l	99
61) 1,2-Dibromoethane	11.471	107	102008	57.274	ug/l	100
64) Tetrachloroethene	11.100	164	89495	52.523	ug/l	97
65) Chlorobenzene	11.888	112	289014	53.283	ug/l	93
66) 1,1,1,2-Tetrachloroethane	11.959	131	103631	55.468	ug/l	98
67) Ethyl Benzene	11.965	91	506469	52.799	ug/l	99
68) m/p-Xylenes	12.071	106	394932	111.301	ug/l	99
69) o-Xylene	12.394	106	187215	55.767	ug/l	100
70) Styrene	12.412	104	331204	58.246	ug/l	98
71) Bromoform	12.576	173	81253	59.072	ug/l #	100
73) Isopropylbenzene	12.694	105	484656	49.760	ug/l	100
74) N-amyl acetate	12.494	43	204351	46.332	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.935	83	152956	52.226	ug/l	98
76) 1,2,3-Trichloropropane	12.994	75	200192	76.826	ug/l	58
77) Bromobenzene	12.976	156	118952	50.631	ug/l	96
78) n-propylbenzene	13.035	91	576662	51.101	ug/l	98
79) 2-Chlorotoluene	13.123	91	354683	49.256	ug/l	98
80) 1,3,5-Trimethylbenzene	13.170	105	416797	52.460	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.735	75	58513	53.835	ug/l	90
82) 4-Chlorotoluene	13.218	91	364438	50.275	ug/l	99
83) tert-Butylbenzene	13.435	119	352099	49.862	ug/l	100
84) 1,2,4-Trimethylbenzene	13.482	105	421969	52.722	ug/l	99
85) sec-Butylbenzene	13.617	105	492135	52.226	ug/l	99
86) p-Isopropyltoluene	13.729	119	412249	52.906	ug/l	99
87) 1,3-Dichlorobenzene	13.729	146	226954	51.493	ug/l	99
88) 1,4-Dichlorobenzene	13.812	146	223977	50.322	ug/l	99
89) n-Butylbenzene	14.053	91	349709	49.495	ug/l	99
90) Hexachloroethane	14.329	117	76242	48.204	ug/l	99
91) 1,2-Dichlorobenzene	14.106	146	220370	50.991	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.717	75	30011	49.657	ug/l	97
93) 1,2,4-Trichlorobenzene	15.388	180	109356	51.373	ug/l	99
94) Hexachlorobutadiene	15.500	225	50783	47.838	ug/l	96
95) Naphthalene	15.641	128	361412	51.214	ug/l	100
96) 1,2,3-Trichlorobenzene	15.841	180	110846	52.021	ug/l	99

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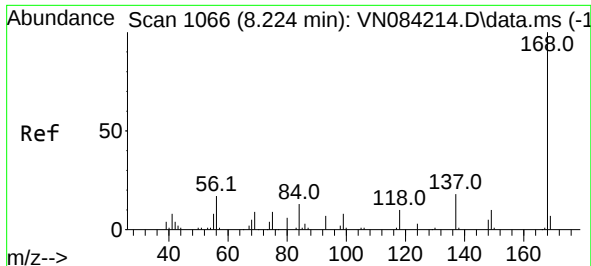
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

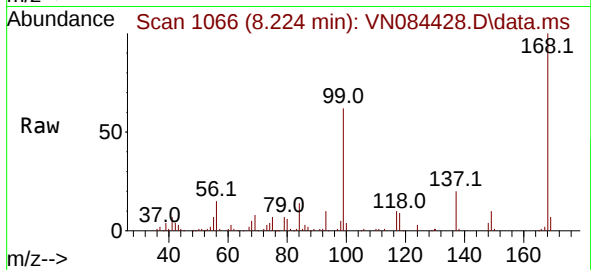
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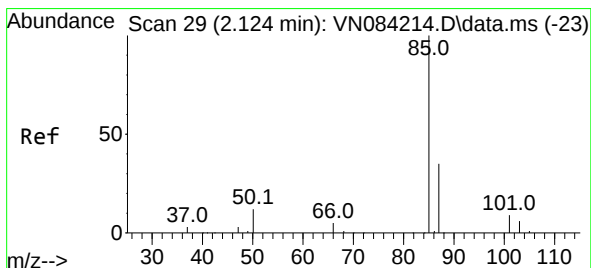
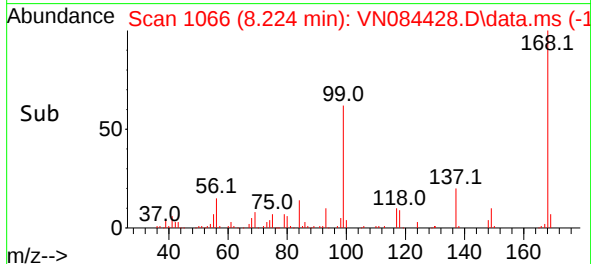
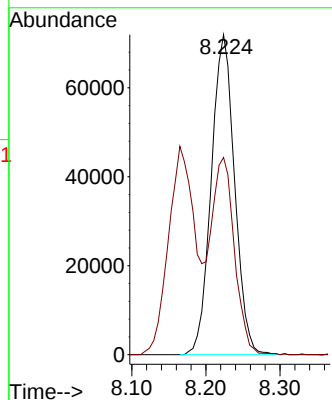


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
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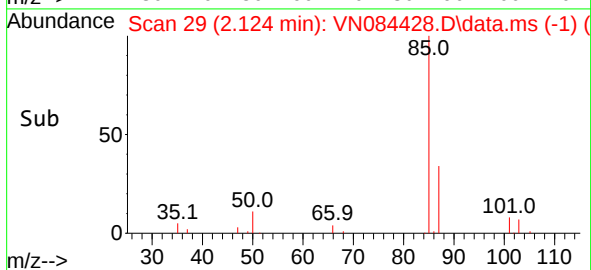
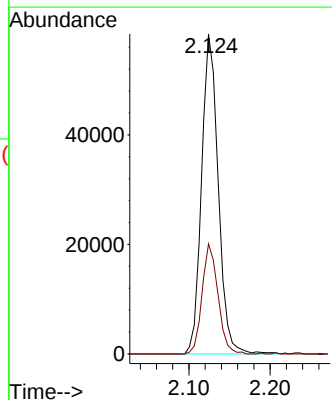
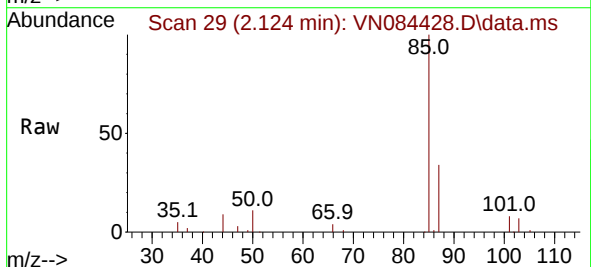


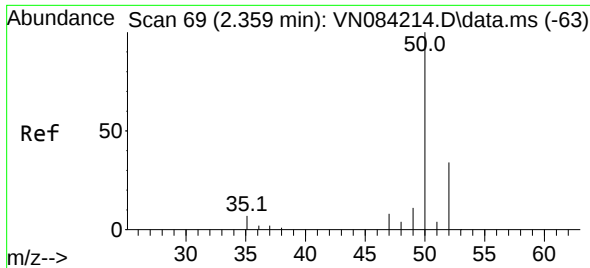
Tgt Ion:168 Resp: 157355
Ion Ratio Lower Upper
168 100
99 61.7 54.2 81.2



#2
Dichlorodifluoromethane
Concen: 44.759 ug/l
RT: 2.124 min Scan# 29
Delta R.T. 0.000 min
Lab File: VN084428.D
Acq: 21 Oct 2024 11:38

Tgt Ion: 85 Resp: 83308
Ion Ratio Lower Upper
85 100
87 34.4 17.6 52.9

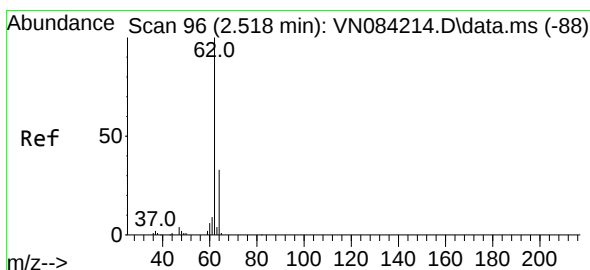
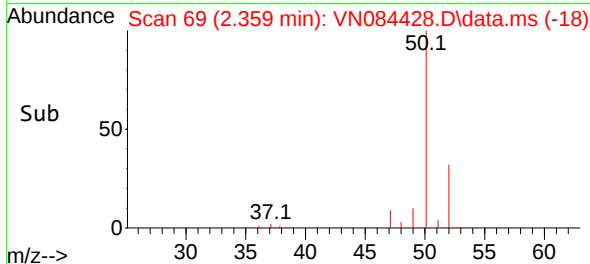
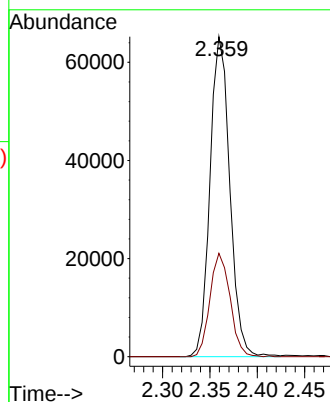
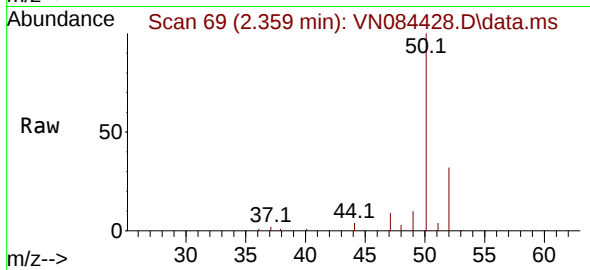




#3
Chloromethane
Concen: 44.550 ug/l
RT: 2.359 min Scan# 69
Delta R.T. 0.000 min
Lab File: VN084428.D
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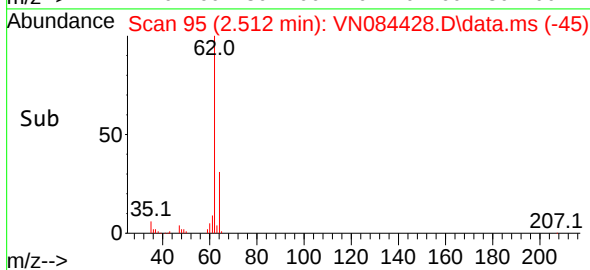
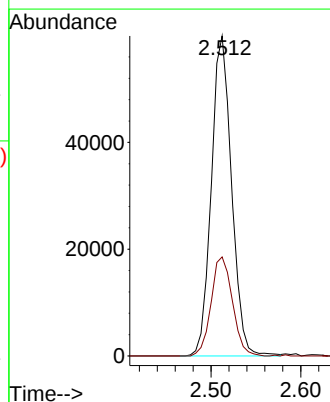
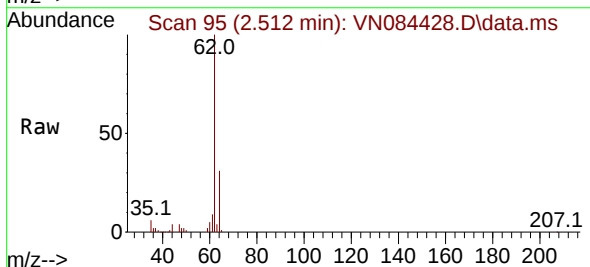
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 50 Resp: 94679
Ion Ratio Lower Upper
50 100
52 32.3 26.8 40.2



#4
Vinyl Chloride
Concen: 45.660 ug/l
RT: 2.512 min Scan# 95
Delta R.T. -0.006 min
Lab File: VN084428.D
Acq: 21 Oct 2024 11:38

Tgt Ion: 62 Resp: 93996
Ion Ratio Lower Upper
62 100
64 30.9 26.2 39.4

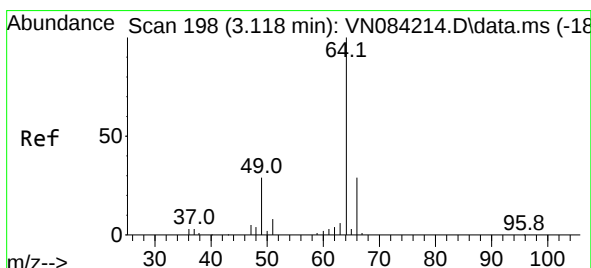
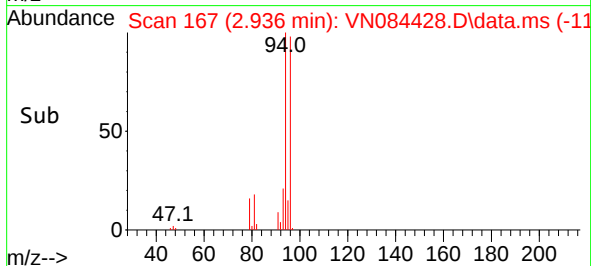
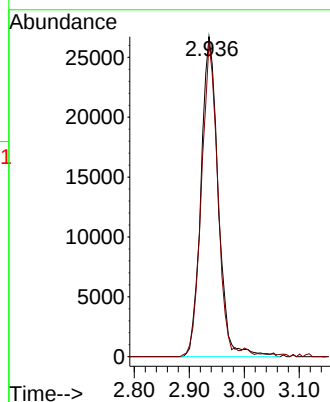
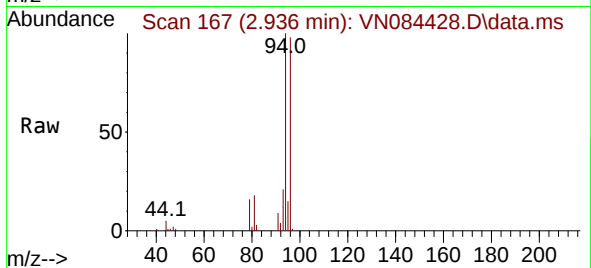




#5
Bromomethane
Concen: 42.866 ug/l
RT: 2.936 min Scan# 1
Delta R.T. -0.018 min
Lab File: VN084428.D
Acq: 21 Oct 2024 11:38

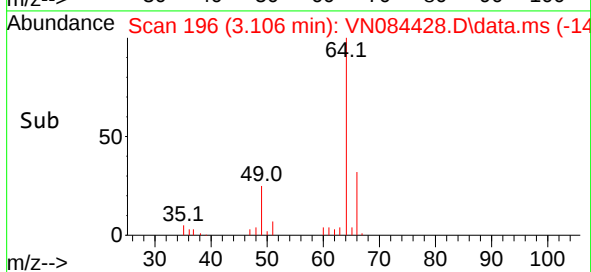
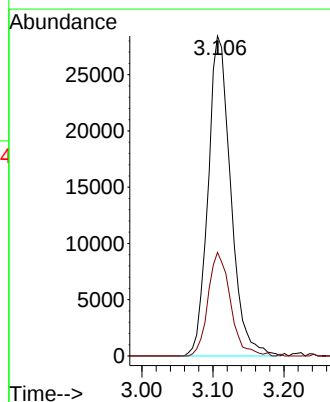
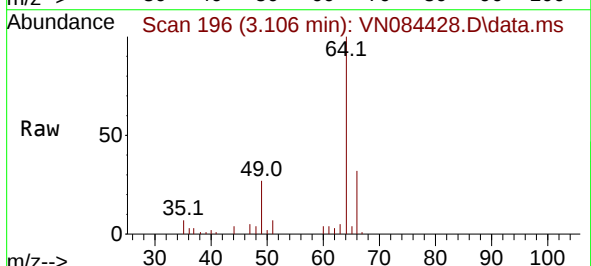
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ClientSampleId :

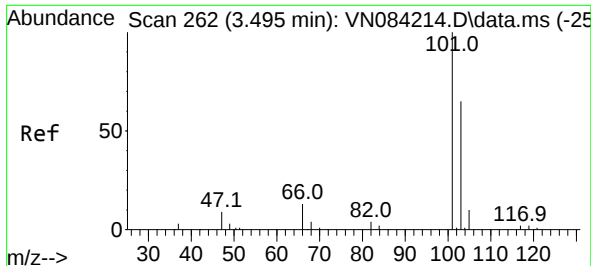
Tgt Ion: 94 Resp: 58206
Ion Ratio Lower Upper
94 100
96 98.2 72.9 109.3



#6
Chloroethane
Concen: 42.808 ug/l
RT: 3.106 min Scan# 196
Delta R.T. -0.012 min
Lab File: VN084428.D
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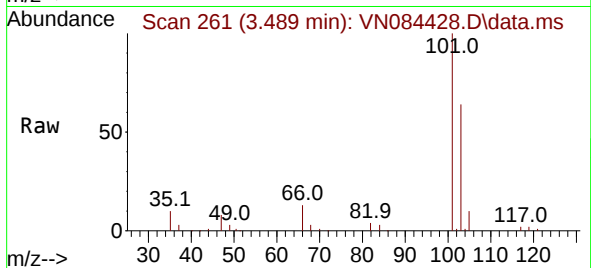
Tgt Ion: 64 Resp: 63113
Ion Ratio Lower Upper
64 100
66 32.4 23.5 35.3



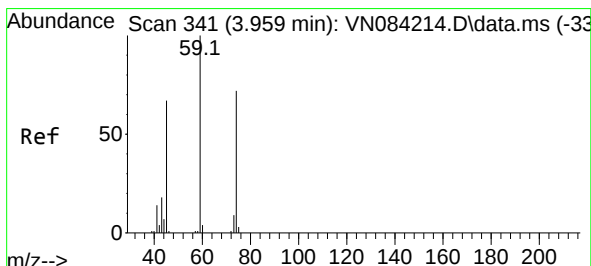
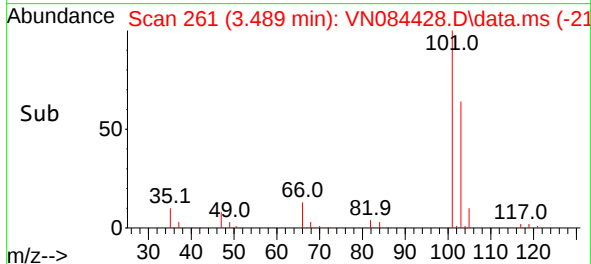
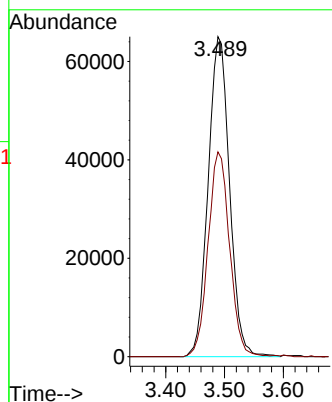


#7
Trichlorofluoromethane
Concen: 51.224 ug/l
RT: 3.489 min Scan# 21
Delta R.T. -0.006 min
Lab File: VN084428.D
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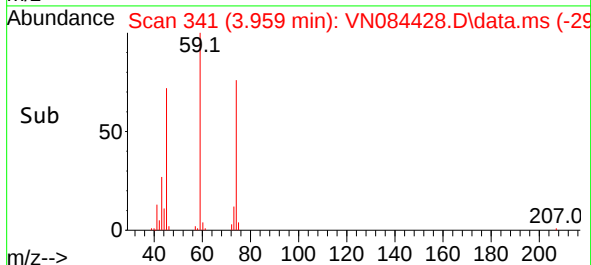
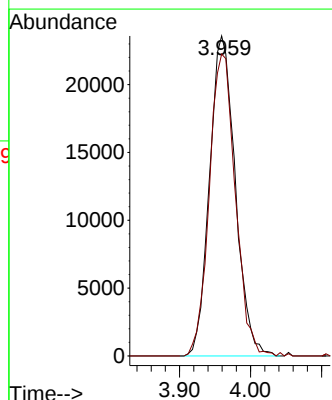
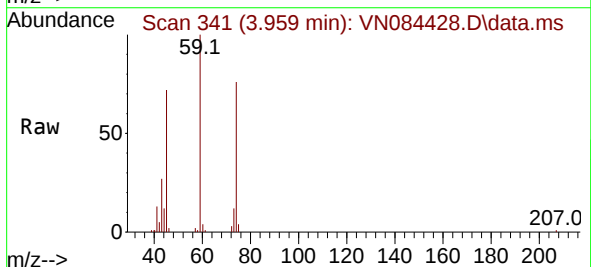


Tgt Ion:101 Resp: 164207
Ion Ratio Lower Upper
101 100
103 64.0 51.8 77.6



#8
Diethyl Ether
Concen: 49.902 ug/l
RT: 3.959 min Scan# 341
Delta R.T. 0.000 min
Lab File: VN084428.D
Acq: 21 Oct 2024 11:38

Tgt Ion: 74 Resp: 59329
Ion Ratio Lower Upper
74 100
45 95.6 47.7 143.1

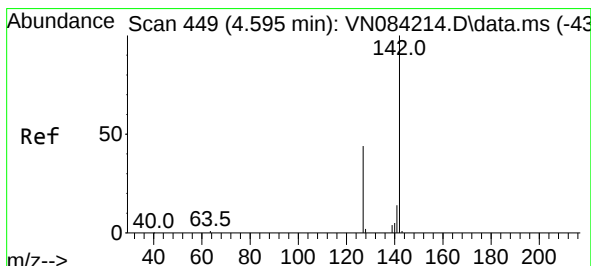
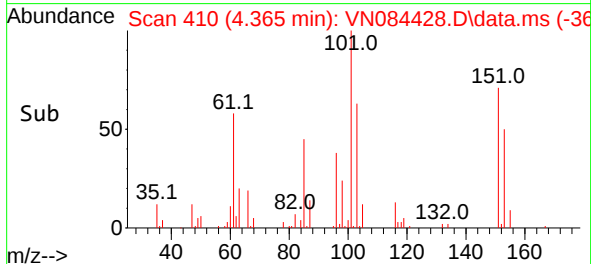
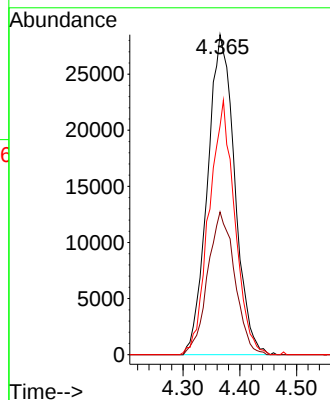
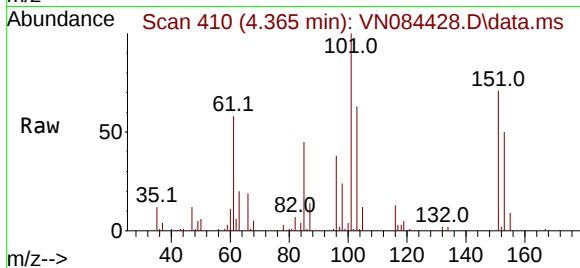




#9
1,1,2-Trichlorotrifluoroethane
Concen: 51.670 ug/l
RT: 4.365 min Scan# 411
Delta R.T. -0.006 min
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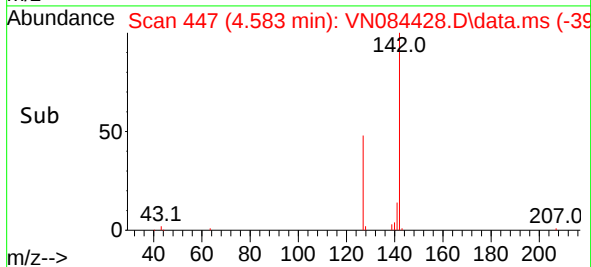
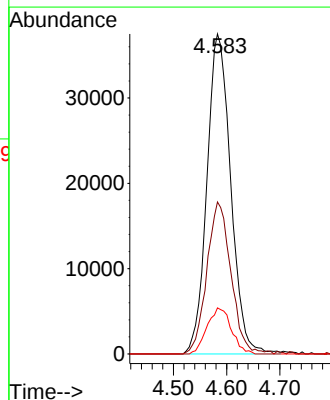
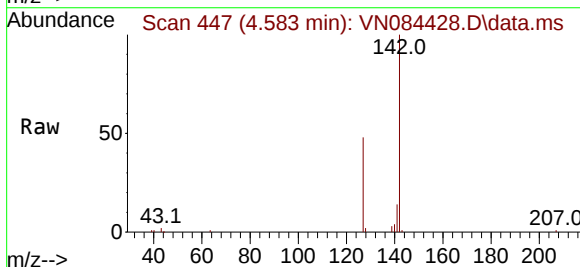
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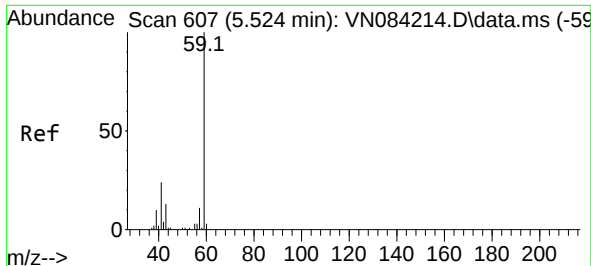
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Ion Ratio Lower Upper
101 100
85 44.2 36.2 54.4
151 75.0 59.3 88.9



#10
Methyl Iodide
Concen: 49.171 ug/l
RT: 4.583 min Scan# 447
Delta R.T. -0.012 min
Lab File: VN084428.D
Acq: 21 Oct 2024 11:38

Tgt Ion:142 Resp: 116312
Ion Ratio Lower Upper
142 100
127 47.5 35.3 52.9
141 14.4 11.0 16.6





#11

Tert butyl alcohol

Concen: 245.606 ug/l

RT: 5.530 min Scan# 607

Delta R.T. 0.006 min

Lab File: VN084428.D

Acq: 21 Oct 2024 11:38

Instrument :

MSVOA_N

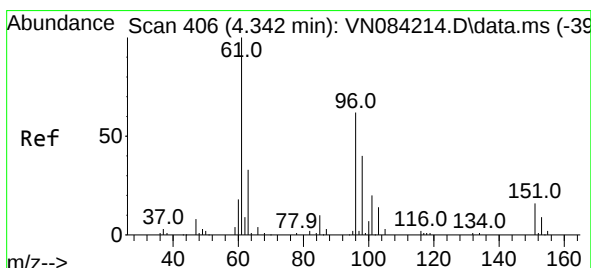
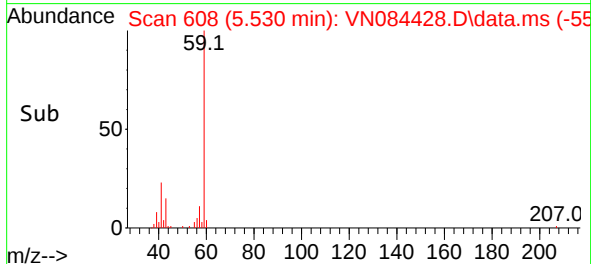
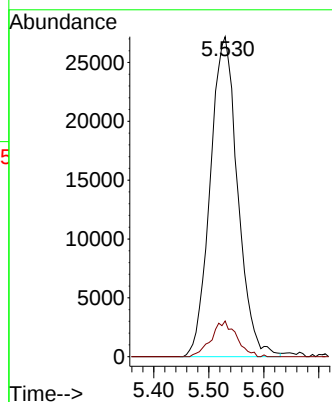
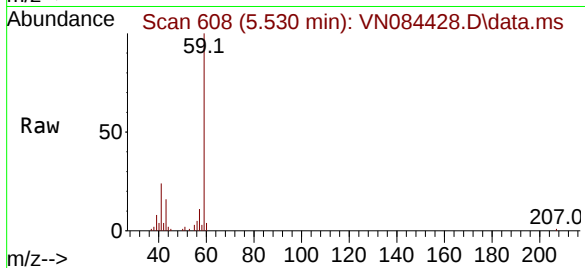
ClientSampleId :

Tgt Ion: 59 Resp: 94486

Ion Ratio Lower Upper

59 100

57 10.2 8.2 12.2



#12

1,1-Dichloroethene

Concen: 50.300 ug/l

RT: 4.342 min Scan# 406

Delta R.T. 0.000 min

Lab File: VN084428.D

Acq: 21 Oct 2024 11:38

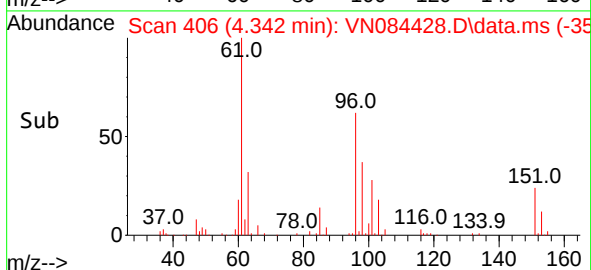
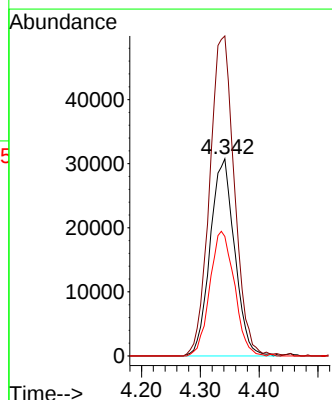
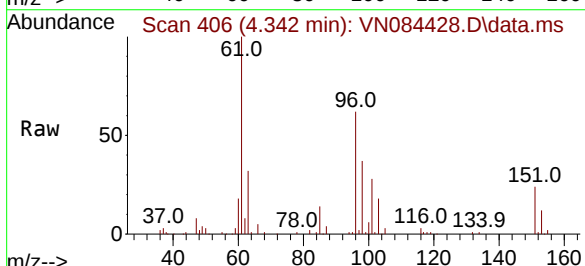
Tgt Ion: 96 Resp: 89116

Ion Ratio Lower Upper

96 100

61 162.3 128.6 192.8

98 60.6 51.7 77.5

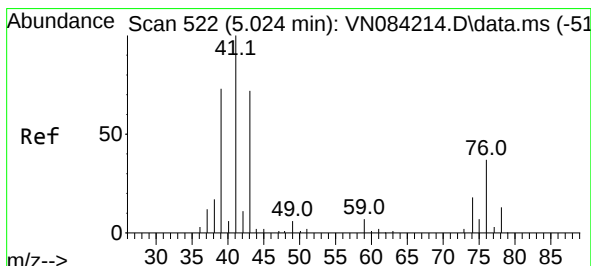
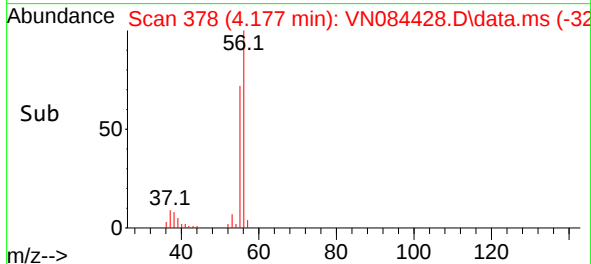
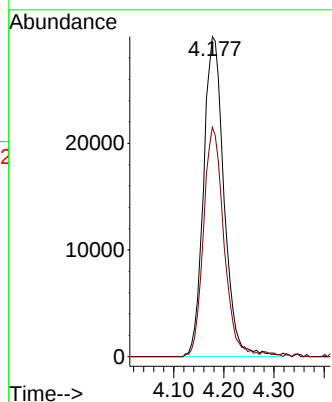
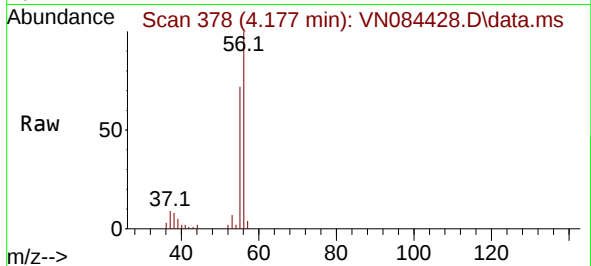




#13
Acrolein
Concen: 192.843 ug/l
RT: 4.177 min Scan# 31
Delta R.T. 0.000 min
Lab File: VN084428.D
Acq: 21 Oct 2024 11:38

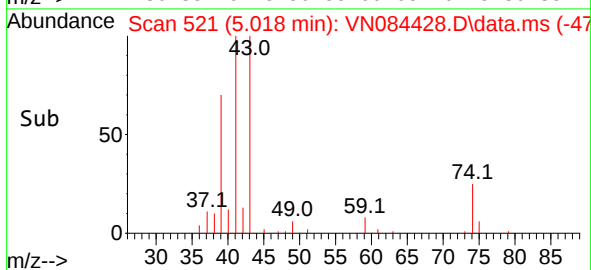
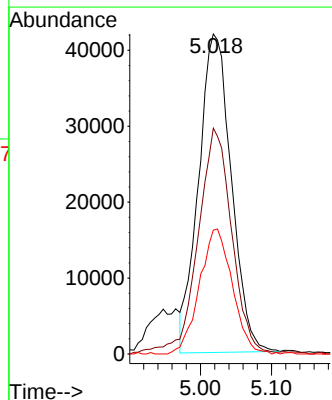
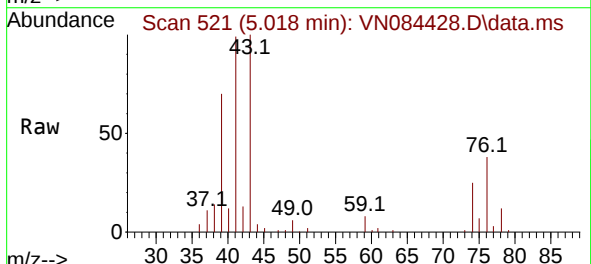
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 56 Resp: 85169
Ion Ratio Lower Upper
56 100
55 71.1 57.2 85.8



#14
Allyl chloride
Concen: 43.643 ug/l
RT: 5.018 min Scan# 521
Delta R.T. -0.006 min
Lab File: VN084428.D
Acq: 21 Oct 2024 11:38

Tgt Ion: 41 Resp: 134288
Ion Ratio Lower Upper
41 100
39 73.1 59.0 88.6
76 39.4 29.8 44.6

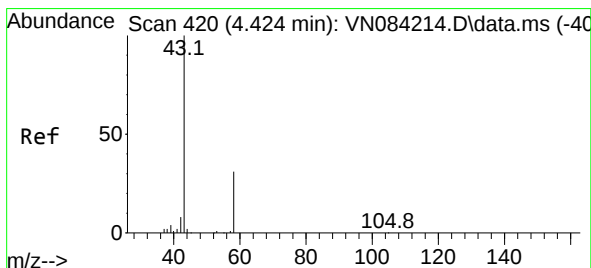
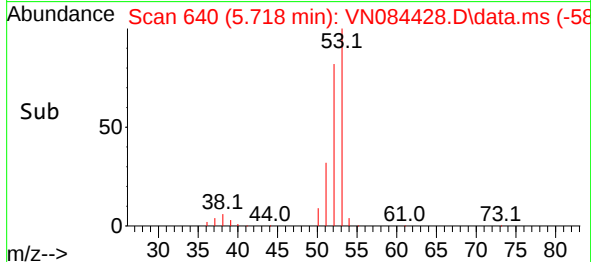
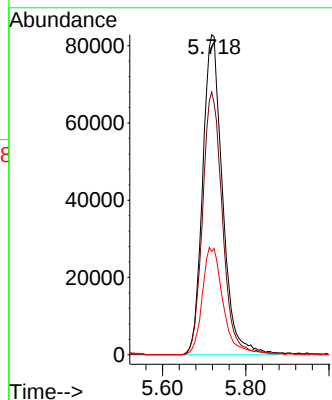
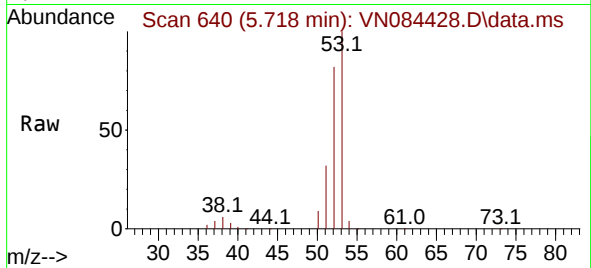




#15
Acrylonitrile
Concen: 283.386 ug/l
RT: 5.718 min Scan# 640
Delta R.T. 0.000 min
Lab File: VN084428.D
Acq: 21 Oct 2024 11:38

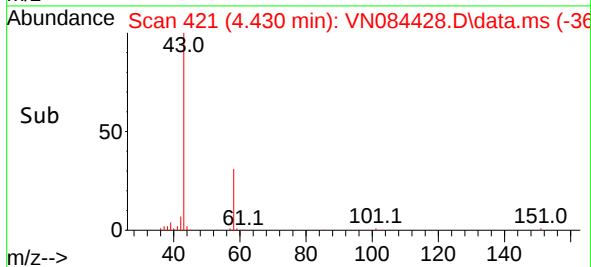
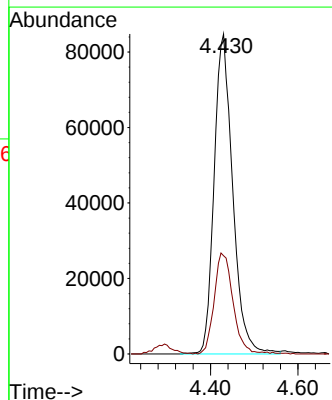
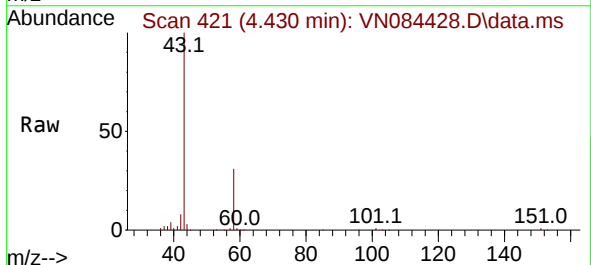
Instrument :
MSVOA_N
ClientSampleId :

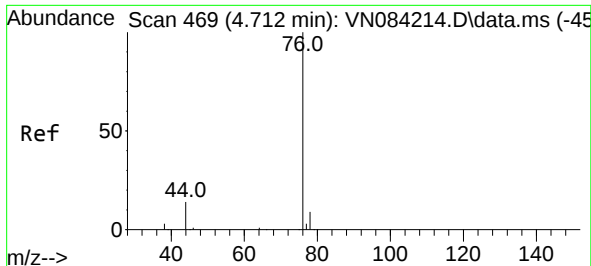
Tgt Ion: 53 Resp: 275307
Ion Ratio Lower Upper
53 100
52 82.1 66.2 99.4
51 35.2 28.8 43.2



#16
Acetone
Concen: 248.905 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.006 min
Lab File: VN084428.D
Acq: 21 Oct 2024 11:38

Tgt Ion: 43 Resp: 249463
Ion Ratio Lower Upper
43 100
58 30.4 24.4 36.6





#17

Carbon Disulfide

Concen: 39.937 ug/l

RT: 4.706 min Scan# 4

Delta R.T. -0.006 min

Lab File: VN084428.D

Acq: 21 Oct 2024 11:38

Instrument :

MSVOA_N

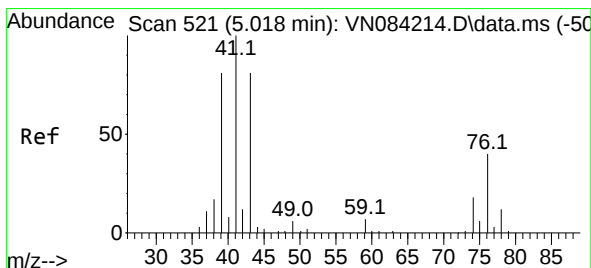
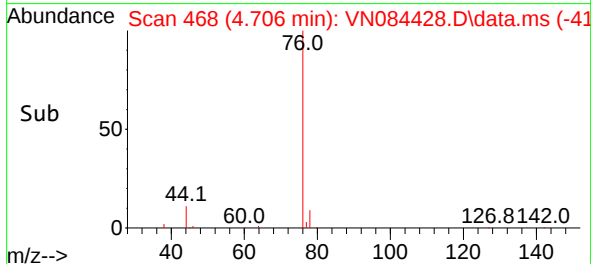
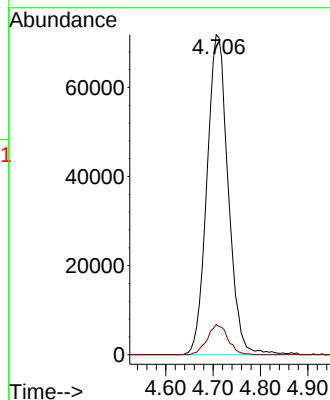
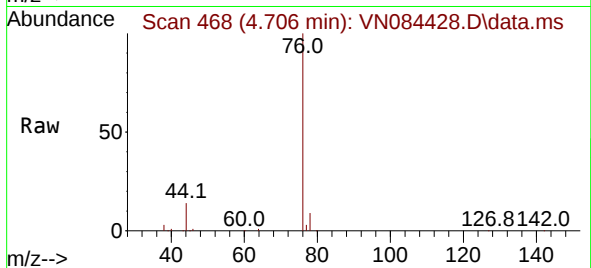
ClientSampleId :

Tgt Ion: 76 Resp: 224021

Ion Ratio Lower Upper

76 100

78 9.4 7.3 10.9



#18

Methyl Acetate

Concen: 65.900 ug/l

RT: 5.024 min Scan# 522

Delta R.T. 0.006 min

Lab File: VN084428.D

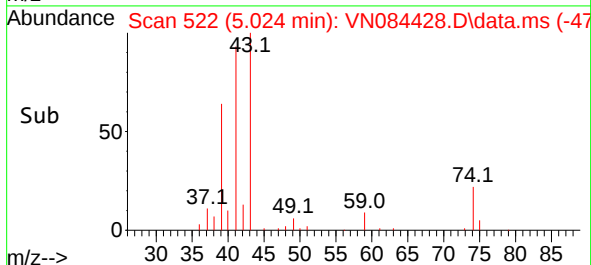
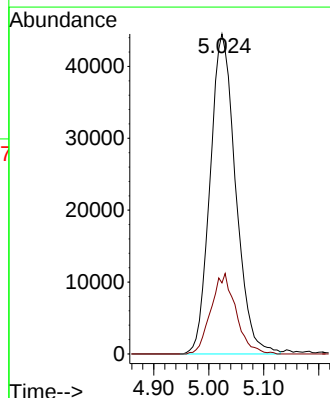
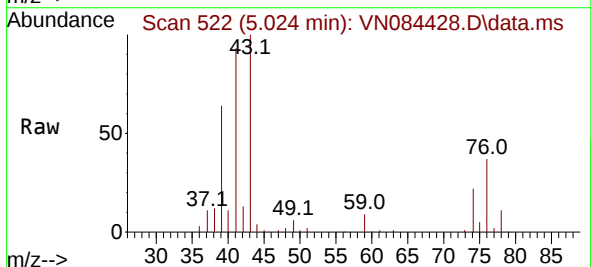
Acq: 21 Oct 2024 11:38

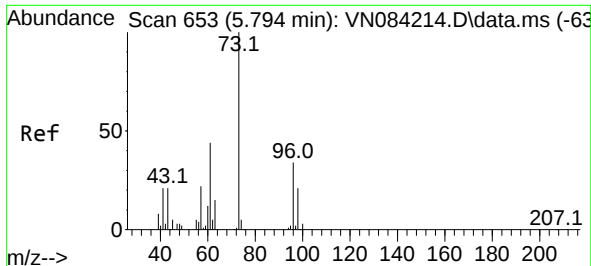
Tgt Ion: 43 Resp: 143956

Ion Ratio Lower Upper

43 100

74 24.6 19.2 28.8

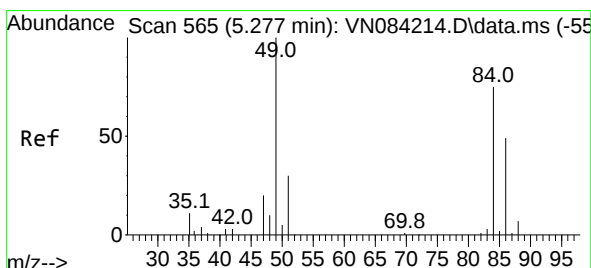
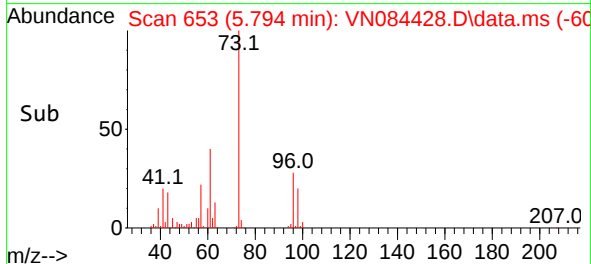
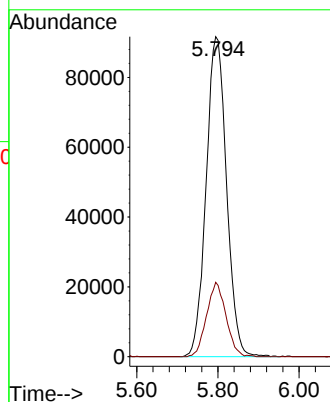
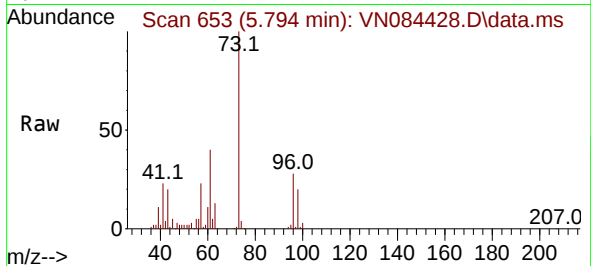




#19
Methyl tert-butyl Ether
Concen: 53.457 ug/l
RT: 5.794 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN084428.D
Acq: 21 Oct 2024 11:38

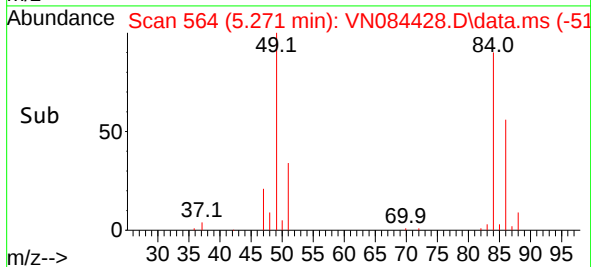
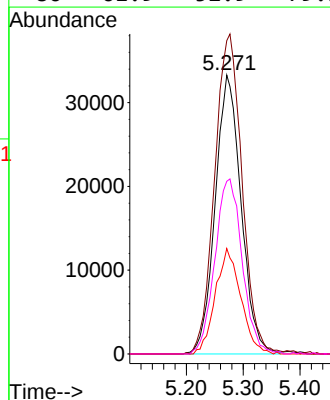
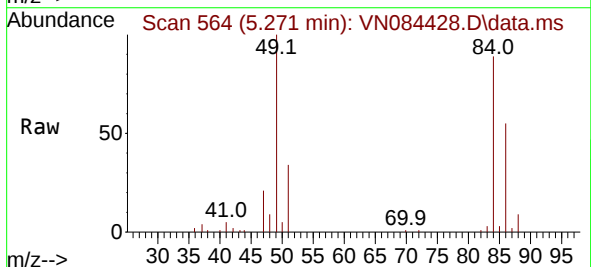
Instrument :
MSVOA_N
ClientSampleId :

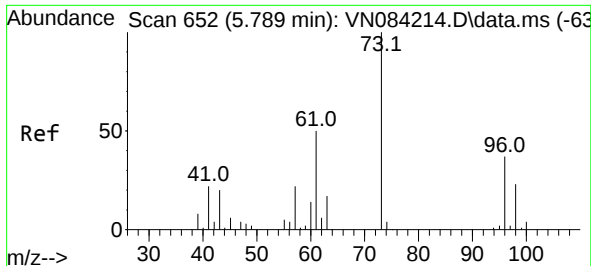
Tgt Ion: 73 Resp: 319663
Ion Ratio Lower Upper
73 100
57 23.3 17.7 26.5



#20
Methylene Chloride
Concen: 51.787 ug/l
RT: 5.271 min Scan# 564
Delta R.T. -0.006 min
Lab File: VN084428.D
Acq: 21 Oct 2024 11:38

Tgt Ion: 84 Resp: 105509
Ion Ratio Lower Upper
84 100
49 112.4 107.2 160.8
51 37.8 31.8 47.8
86 61.9 52.9 79.3

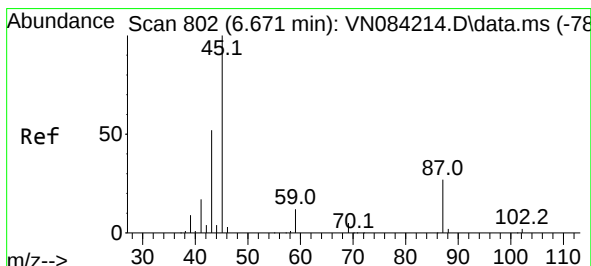
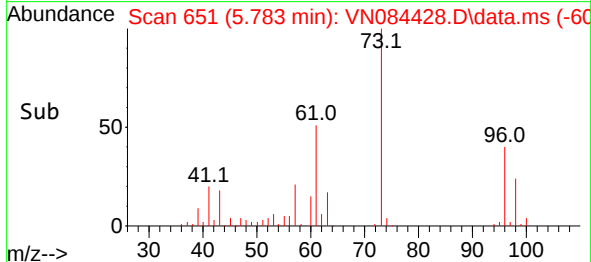
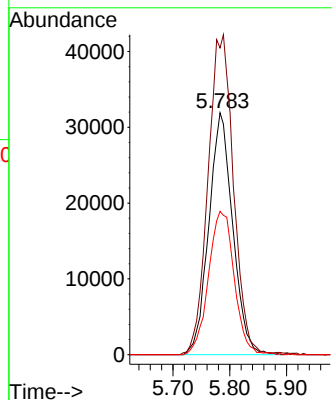
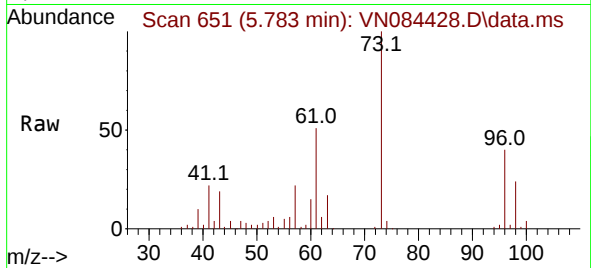




#21
trans-1,2-Dichloroethene
Concen: 50.278 ug/l
RT: 5.783 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN084428.D
Acq: 21 Oct 2024 11:38

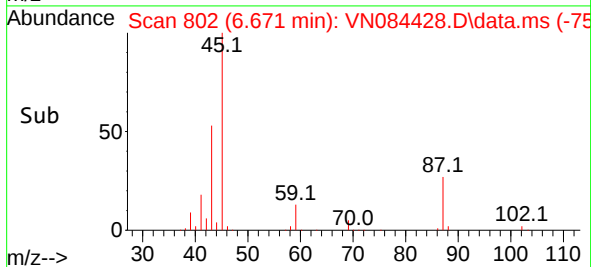
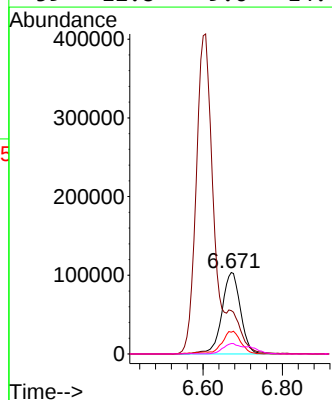
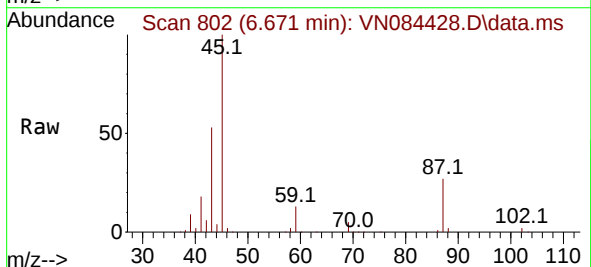
Instrument :
MSVOA_N
ClientSampleId :

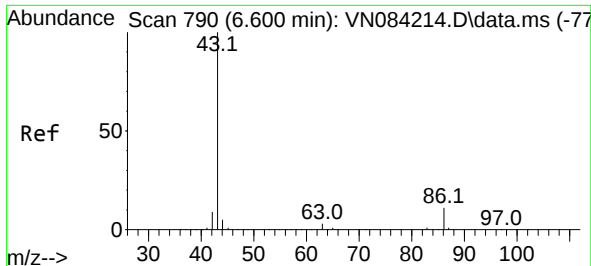
Tgt Ion: 96 Resp: 93324
Ion Ratio Lower Upper
96 100
61 126.8 108.4 162.6
98 59.2 49.8 74.8



#22
Diisopropyl ether
Concen: 52.949 ug/l
RT: 6.671 min Scan# 802
Delta R.T. 0.000 min
Lab File: VN084428.D
Acq: 21 Oct 2024 11:38

Tgt Ion: 45 Resp: 336994
Ion Ratio Lower Upper
45 100
43 52.6 42.3 63.5
87 26.8 21.8 32.6
59 12.8 9.6 14.4

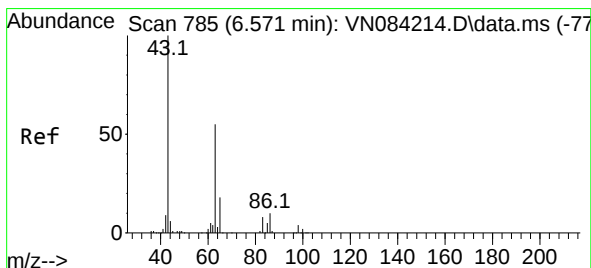
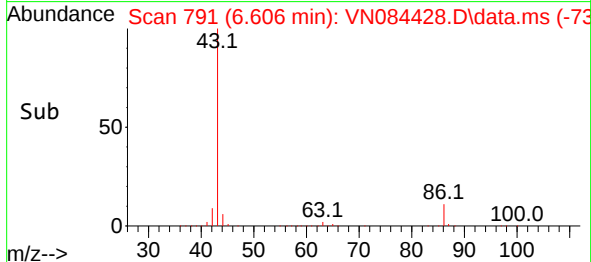
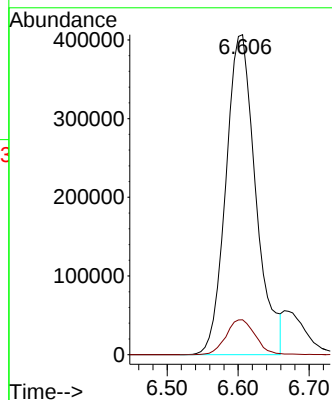
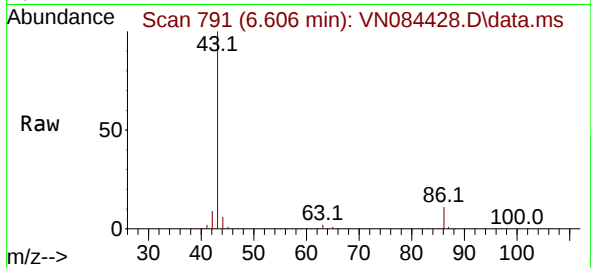




#23
 Vinyl Acetate
 Concen: 252.258 ug/l
 RT: 6.606 min Scan# 791
 Delta R.T. 0.006 min
 Lab File: VN084428.D
 Acq: 21 Oct 2024 11:38

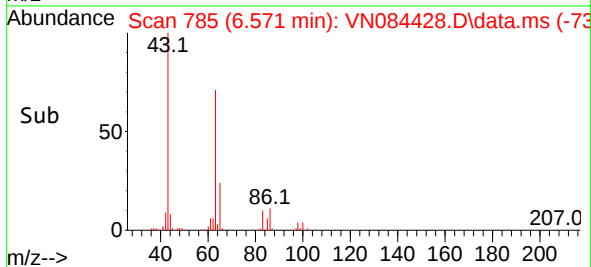
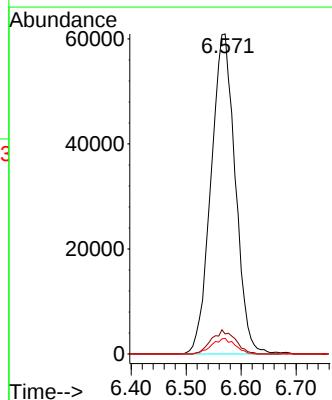
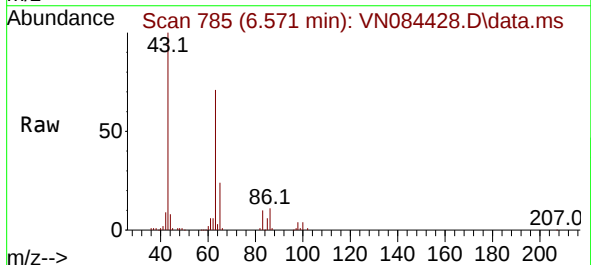
Instrument :
 MSVOA_N
 ClientSampleId :

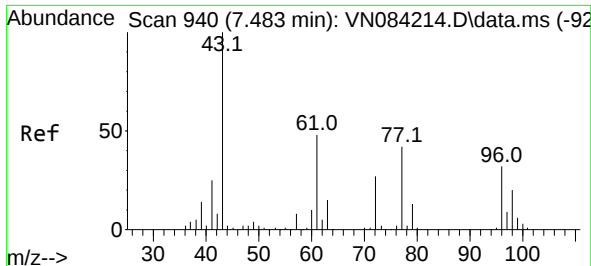
Tgt Ion: 43 Resp: 1190800
 Ion Ratio Lower Upper
 43 100
 86 10.9 8.6 12.8



#24
 1,1-Dichloroethane
 Concen: 52.570 ug/l
 RT: 6.571 min Scan# 785
 Delta R.T. 0.000 min
 Lab File: VN084428.D
 Acq: 21 Oct 2024 11:38

Tgt Ion: 63 Resp: 187107
 Ion Ratio Lower Upper
 63 100
 98 6.2 3.4 10.2
 100 4.9 2.0 5.8

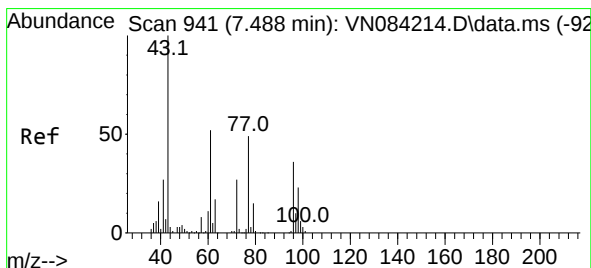
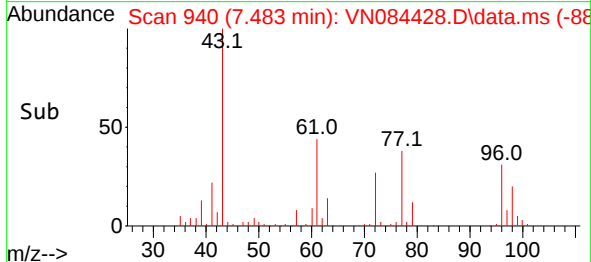
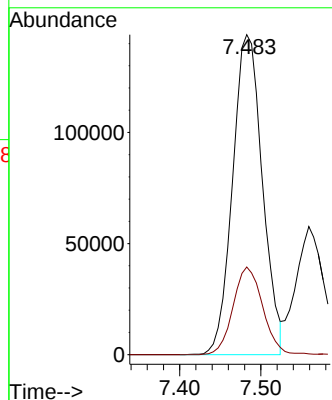
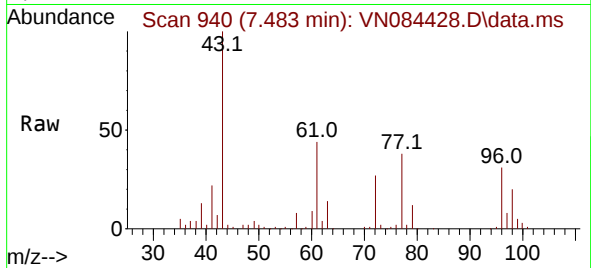




#25
2-Butanone
Concen: 269.013 ug/l
RT: 7.483 min Scan# 940
Delta R.T. 0.000 min
Lab File: VN084428.D
Acq: 21 Oct 2024 11:38

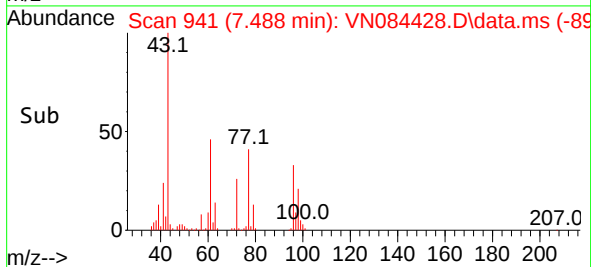
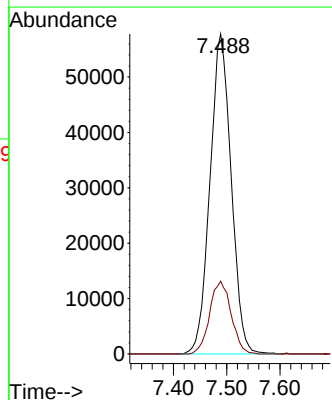
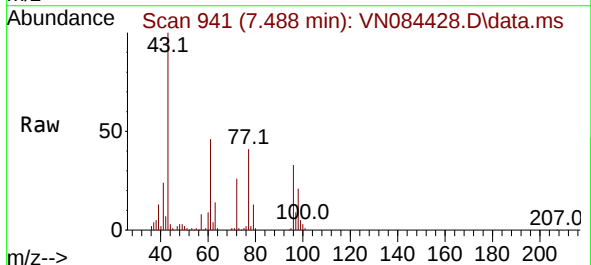
Instrument :
MSVOA_N
ClientSampleId :

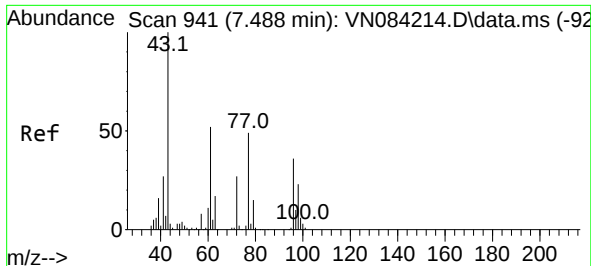
Tgt Ion: 43 Resp: 367222
Ion Ratio Lower Upper
43 100
72 27.4 21.4 32.2



#26
2,2-Dichloropropane
Concen: 49.738 ug/l
RT: 7.488 min Scan# 941
Delta R.T. 0.000 min
Lab File: VN084428.D
Acq: 21 Oct 2024 11:38

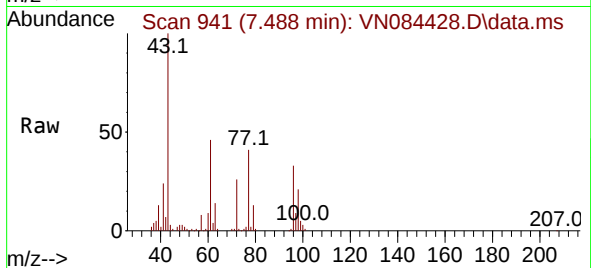
Tgt Ion: 77 Resp: 159617
Ion Ratio Lower Upper
77 100
97 23.0 10.8 32.3



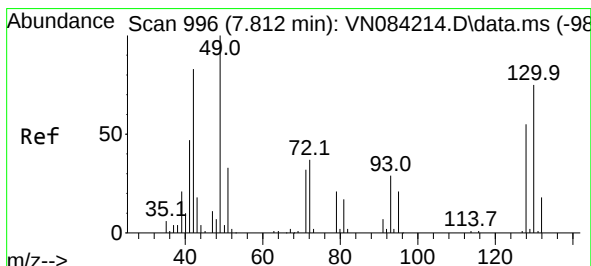
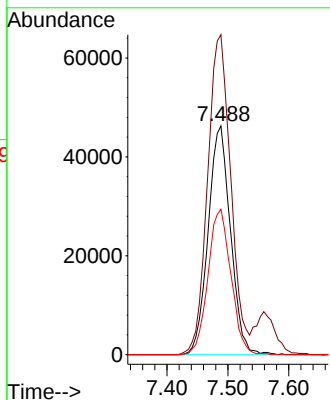
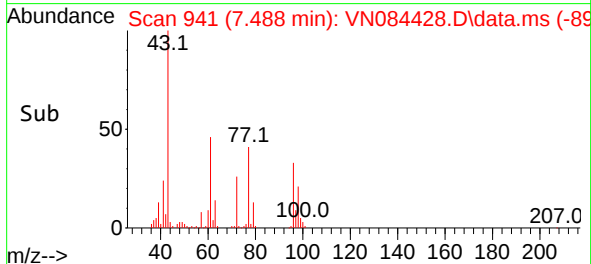


#27
cis-1,2-Dichloroethene
Concen: 52.728 ug/l
RT: 7.488 min Scan# 941
Delta R.T. 0.000 min
Lab File: VN084428.D
Acq: 21 Oct 2024 11:38

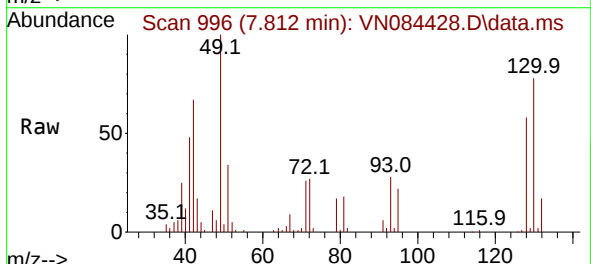
Instrument :
MSVOA_N
ClientSampleId :



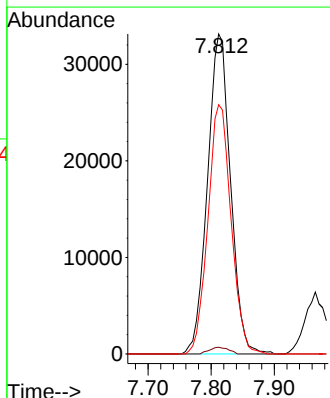
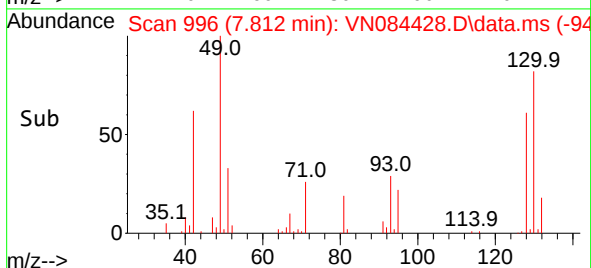
Tgt Ion: 96 Resp: 118267
Ion Ratio Lower Upper
96 100
61 144.9 0.0 301.8
98 65.0 0.0 128.2



#28
Bromochloromethane
Concen: 52.836 ug/l
RT: 7.812 min Scan# 996
Delta R.T. 0.000 min
Lab File: VN084428.D
Acq: 21 Oct 2024 11:38



Tgt Ion: 49 Resp: 83905
Ion Ratio Lower Upper
49 100
129 1.7 0.0 3.6
130 78.3 58.0 87.0





#29

Tetrahydrofuran

Concen: 283.258 ug/l

RT: 7.841 min Scan# 1000

Delta R.T. 0.006 min

Lab File: VN084428.D

Acq: 21 Oct 2024 11:38

Instrument :

MSVOA_N

ClientSampleId :

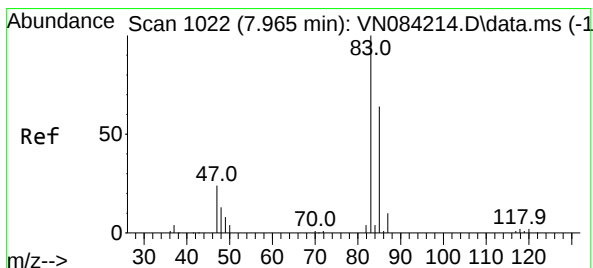
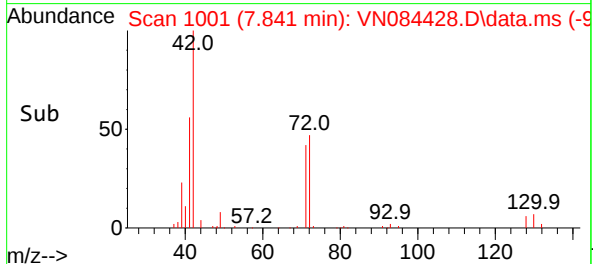
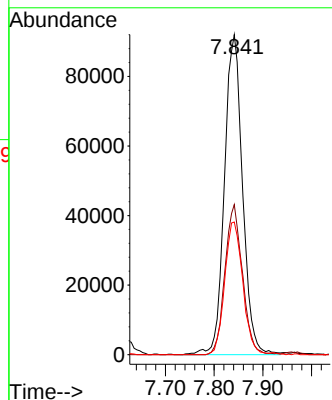
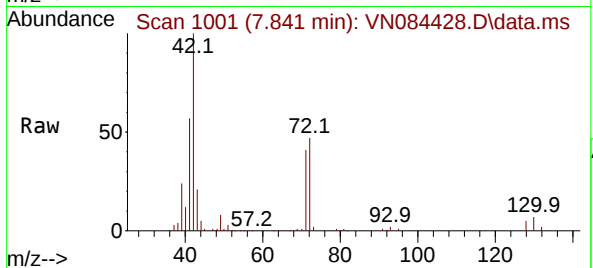
Tgt Ion: 42 Resp: 238619

Ion Ratio Lower Upper

42 100

72 45.2 34.6 51.8

71 41.3 32.2 48.4



#30

Chloroform

Concen: 54.476 ug/l

RT: 7.965 min Scan# 1022

Delta R.T. 0.000 min

Lab File: VN084428.D

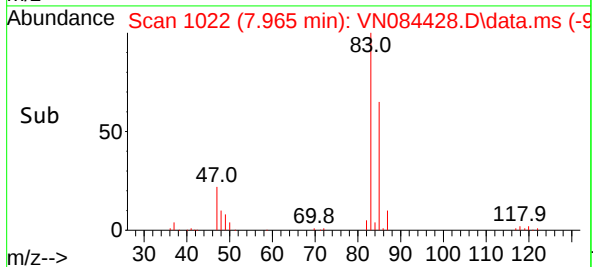
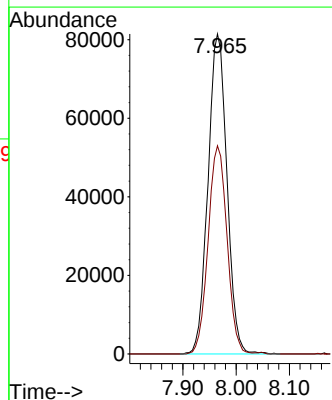
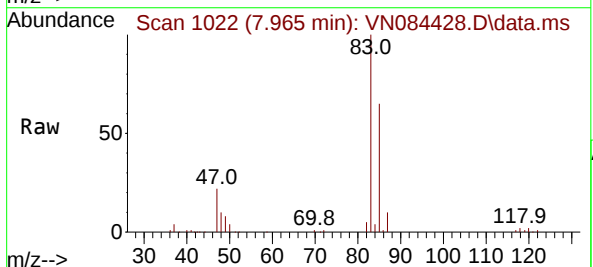
Acq: 21 Oct 2024 11:38

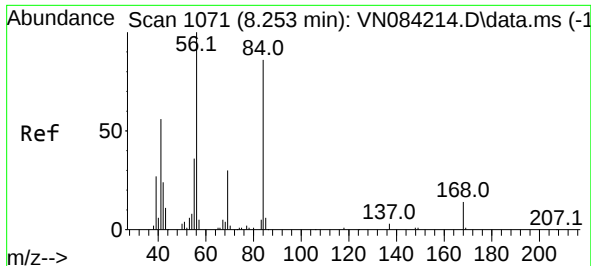
Tgt Ion: 83 Resp: 201405

Ion Ratio Lower Upper

83 100

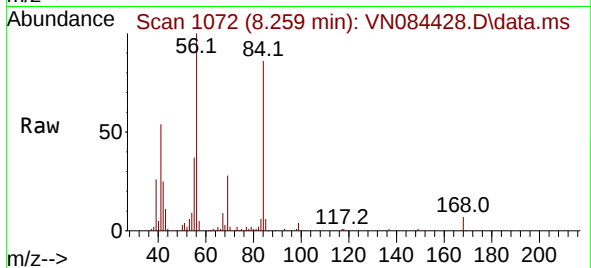
85 65.0 51.0 76.4



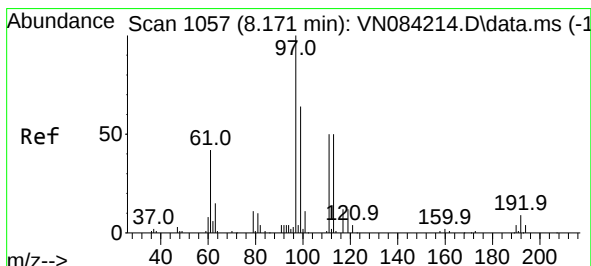
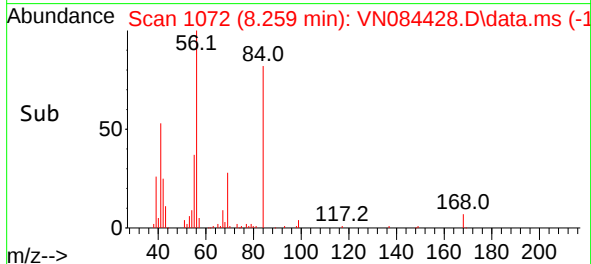
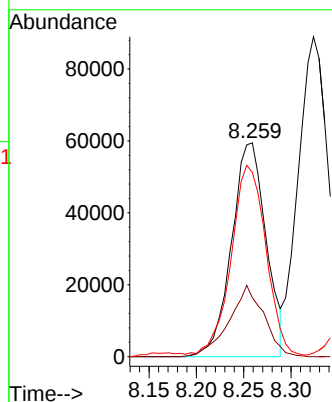


#31
Cyclohexane
Concen: 43.659 ug/l
RT: 8.259 min Scan# 1071
Delta R.T. 0.006 min
Lab File: VN084428.D
Acq: 21 Oct 2024 11:38

Instrument :
MSVOA_N
ClientSampleId :

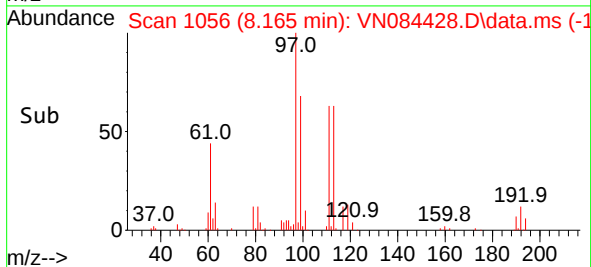
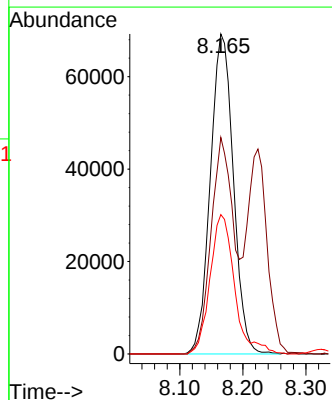
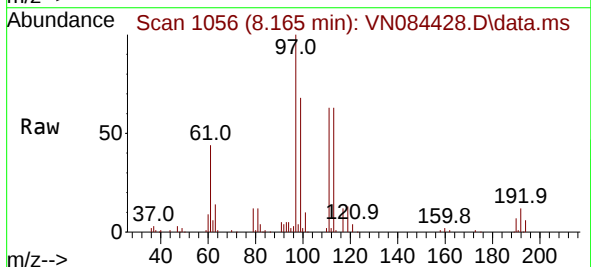


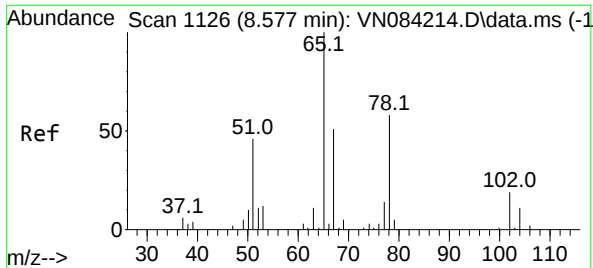
Tgt Ion: 56 Resp: 150876
Ion Ratio Lower Upper
56 100
69 27.6 23.8 35.6
84 84.5 68.8 103.2



#32
1,1,1-Trichloroethane
Concen: 52.830 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.006 min
Lab File: VN084428.D
Acq: 21 Oct 2024 11:38

Tgt Ion: 97 Resp: 175417
Ion Ratio Lower Upper
97 100
99 65.5 51.2 76.8
61 46.3 37.5 56.3





#33

1,2-Dichloroethane-d4

Concen: 53.365 ug/l

RT: 8.577 min Scan# 1126

Delta R.T. 0.000 min

Lab File: VN084428.D

Acq: 21 Oct 2024 11:38

Instrument :

MSVOA_N

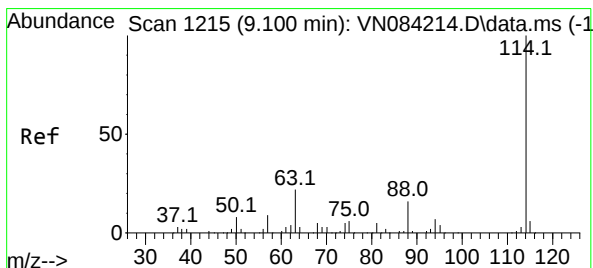
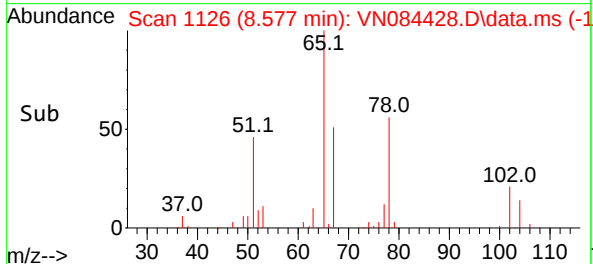
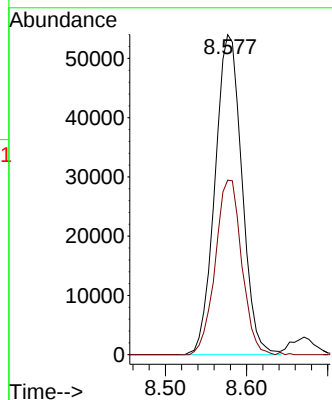
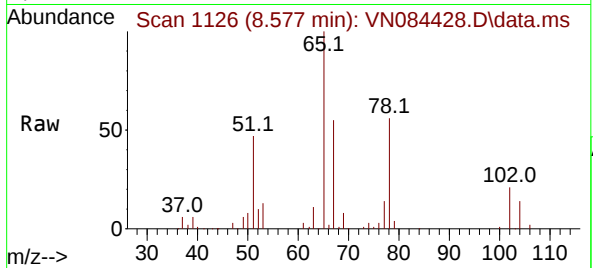
ClientSampleId :

Tgt Ion: 65 Resp: 124506

Ion Ratio Lower Upper

65 100

67 53.5 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: VN084428.D

Acq: 21 Oct 2024 11:38

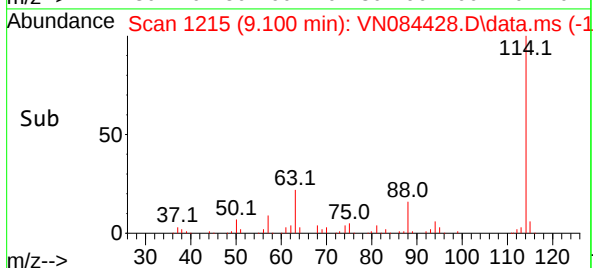
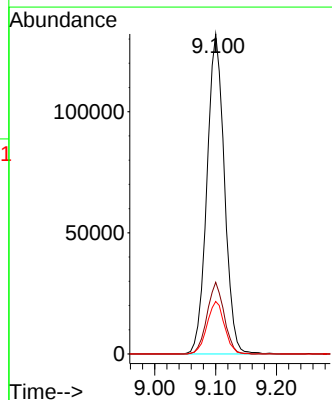
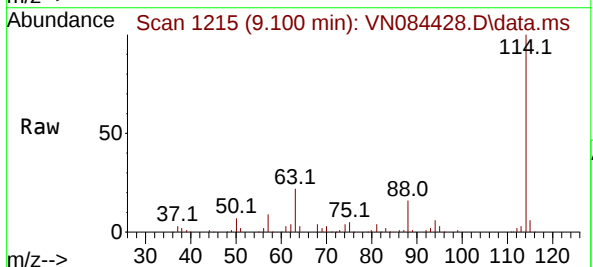
Tgt Ion: 114 Resp: 262800

Ion Ratio Lower Upper

114 100

63 22.4 0.0 43.8

88 16.4 0.0 31.6

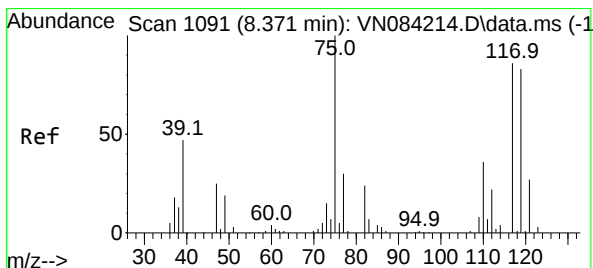
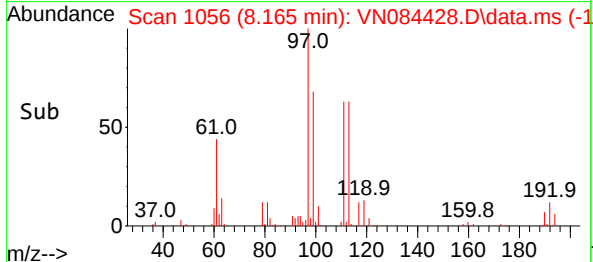
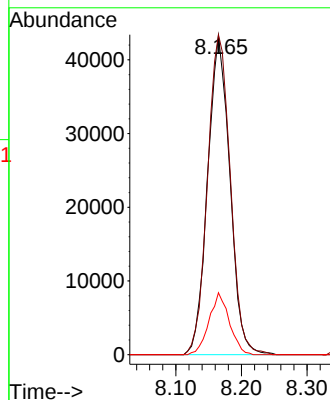
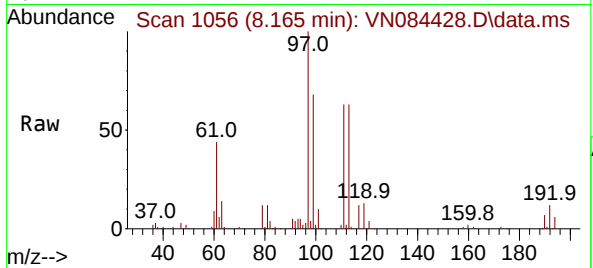




#35
Dibromofluoromethane
Concen: 58.729 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VN084428.D
Acq: 21 Oct 2024 11:38

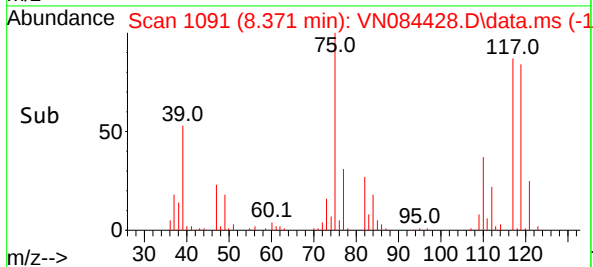
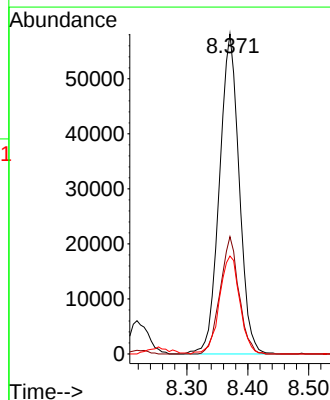
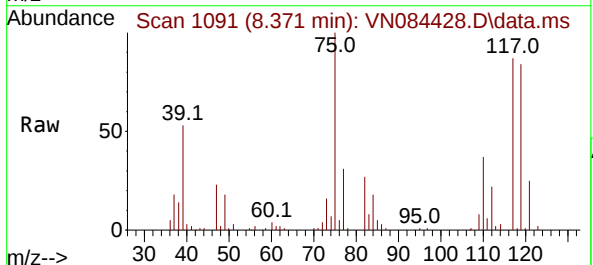
Instrument :
MSVOA_N
ClientSampleId :

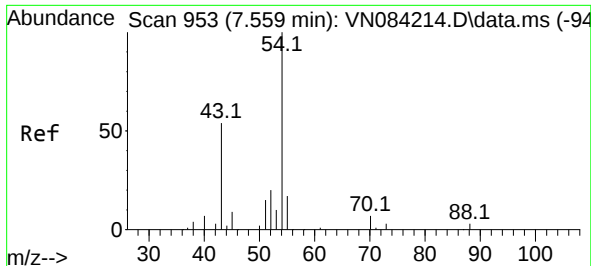
Tgt Ion:113 Resp: 101751
Ion Ratio Lower Upper
113 100
111 102.8 83.3 124.9
192 17.8 13.5 20.3



#36
1,1-Dichloropropene
Concen: 52.021 ug/l
RT: 8.371 min Scan# 1091
Delta R.T. 0.000 min
Lab File: VN084428.D
Acq: 21 Oct 2024 11:38

Tgt Ion: 75 Resp: 130914
Ion Ratio Lower Upper
75 100
110 34.9 16.9 50.7
77 31.6 24.7 37.1





#37

Ethyl Acetate

Concen: 53.172 ug/l

RT: 7.559 min Scan# 91

Delta R.T. 0.000 min

Lab File: VN084428.D

Acq: 21 Oct 2024 11:38

Instrument :

MSVOA_N

ClientSampleId :

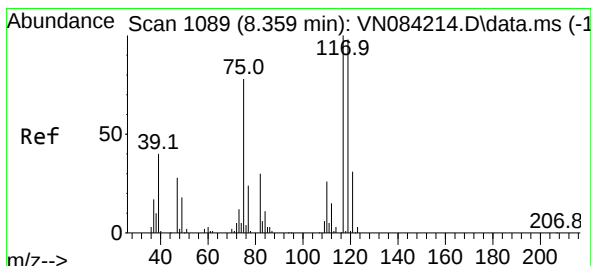
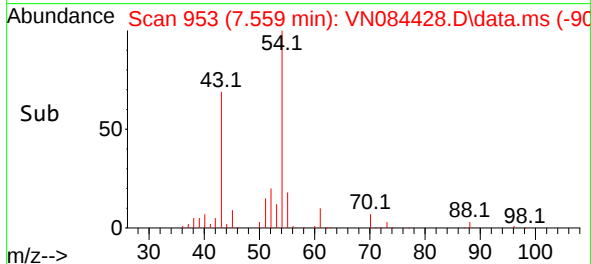
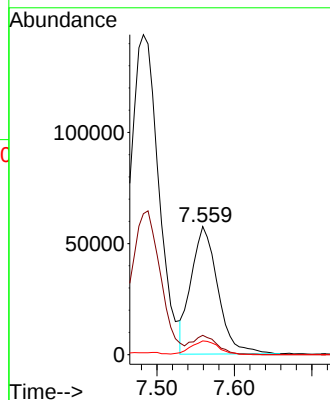
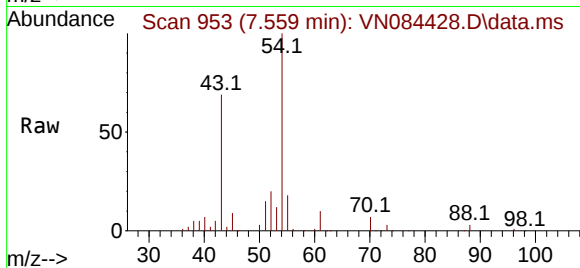
Tgt Ion: 43 Resp: 137280

Ion Ratio Lower Upper

43 100

61 14.4 10.7 16.1

70 11.2 8.8 13.2



#38

Carbon Tetrachloride

Concen: 54.202 ug/l

RT: 8.359 min Scan# 1089

Delta R.T. 0.000 min

Lab File: VN084428.D

Acq: 21 Oct 2024 11:38

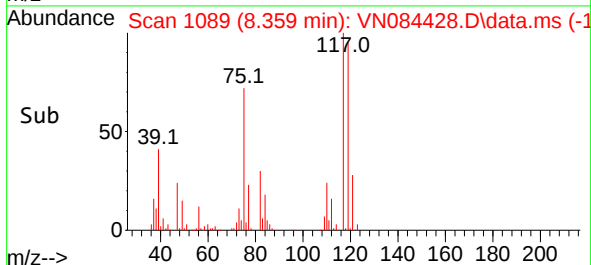
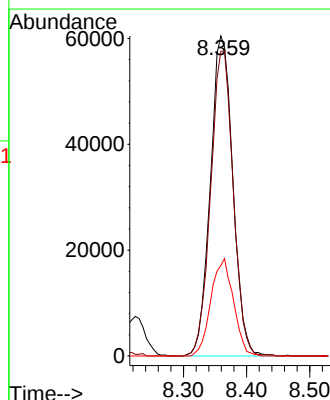
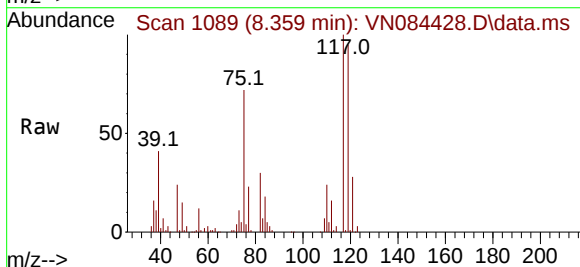
Tgt Ion: 117 Resp: 149628

Ion Ratio Lower Upper

117 100

119 95.2 78.7 118.1

121 28.3 24.4 36.6





#39

Methylcyclohexane

Concen: 48.955 ug/l

RT: 9.600 min Scan# 11300

Delta R.T. 0.000 min

Lab File: VN084428.D

Acq: 21 Oct 2024 11:38

Instrument :

MSVOA_N

ClientSampleId :

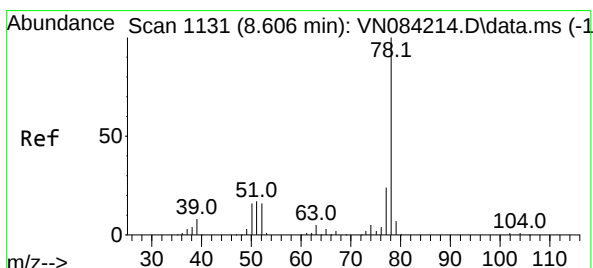
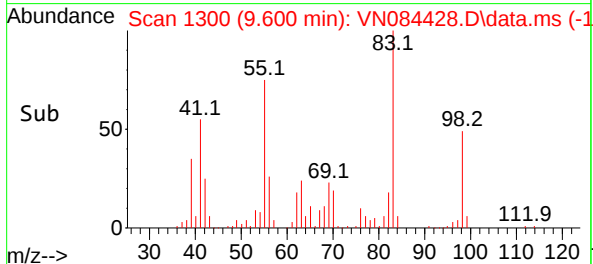
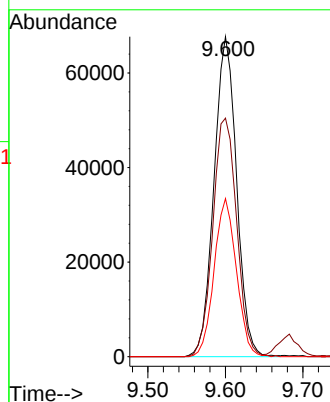
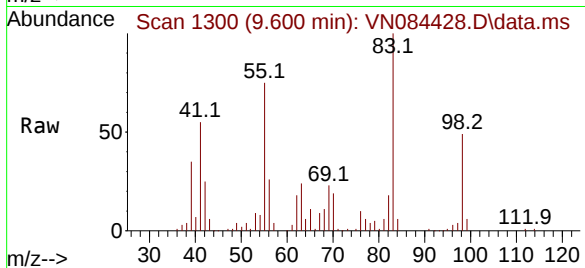
Tgt Ion: 83 Resp: 137117

Ion Ratio Lower Upper

83 100

55 74.6 62.8 94.2

98 49.4 38.8 58.2



#40

Benzene

Concen: 54.796 ug/l

RT: 8.606 min Scan# 1131

Delta R.T. 0.000 min

Lab File: VN084428.D

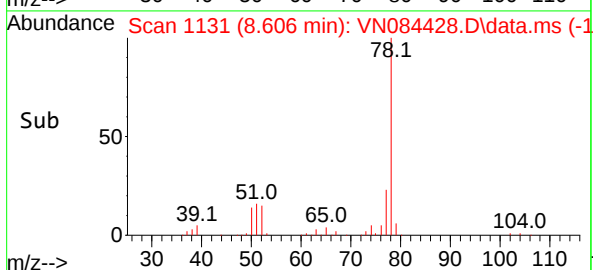
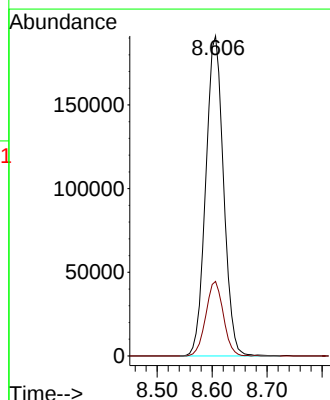
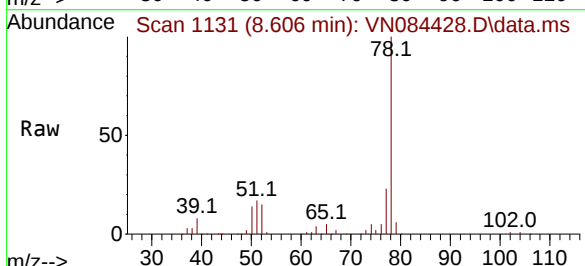
Acq: 21 Oct 2024 11:38

Tgt Ion: 78 Resp: 429647

Ion Ratio Lower Upper

78 100

77 23.3 19.1 28.7

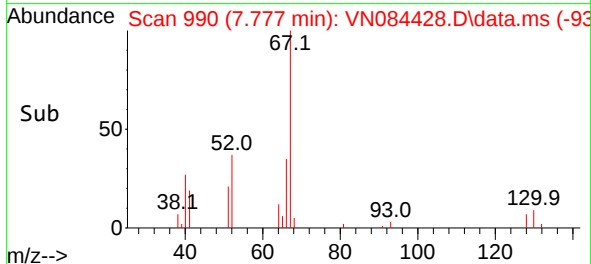
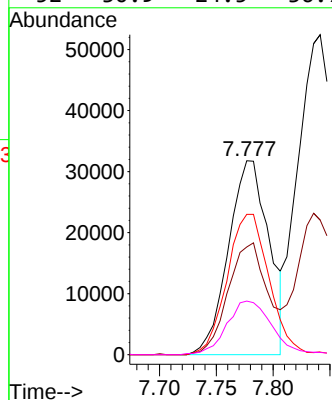
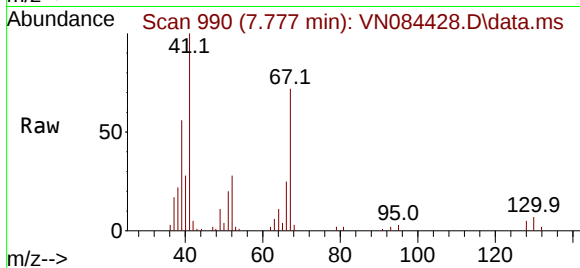




#41
Methacrylonitrile
Concen: 56.424 ug/l
RT: 7.777 min Scan# 990
Delta R.T. 0.000 min
Lab File: VN084428.D
Acq: 21 Oct 2024 11:38

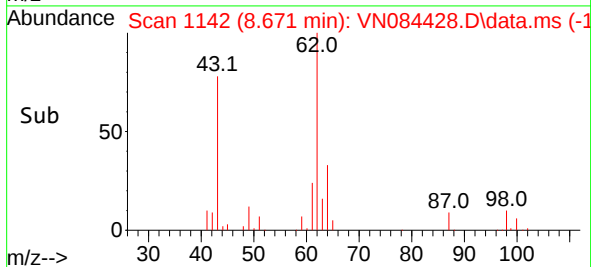
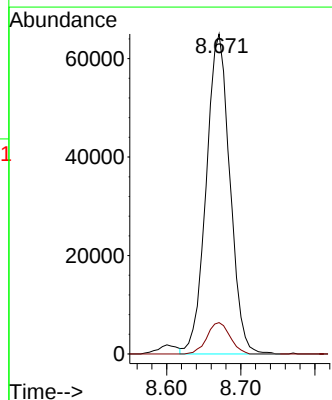
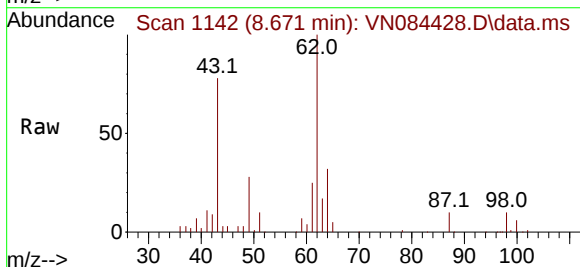
Instrument :
MSVOA_N
ClientSampleId :

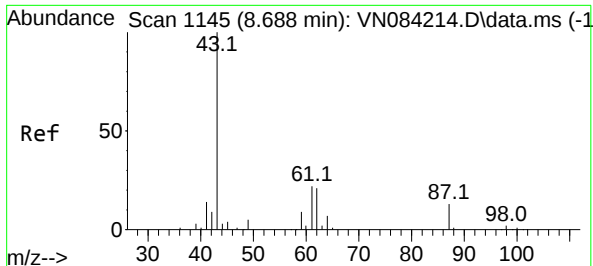
Tgt Ion:	41	Resp:	79086
Ion	Ratio	Lower	Upper
41	100		
39	56.4	43.3	64.9
67	75.1	56.1	84.1
52	30.9	24.5	36.7



#42
1,2-Dichloroethane
Concen: 54.240 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. 0.000 min
Lab File: VN084428.D
Acq: 21 Oct 2024 11:38

Tgt Ion:	62	Resp:	144178
Ion	Ratio	Lower	Upper
62	100		
98	9.6	0.0	18.2

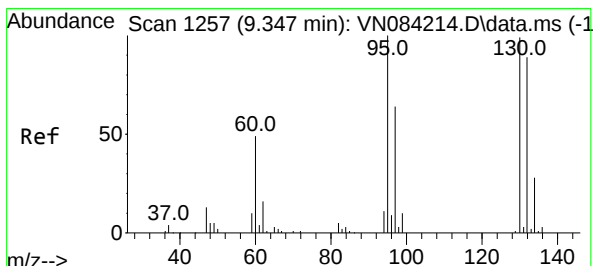
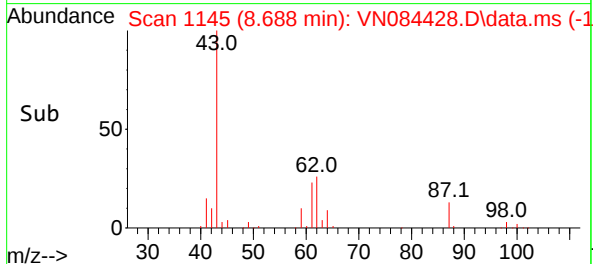
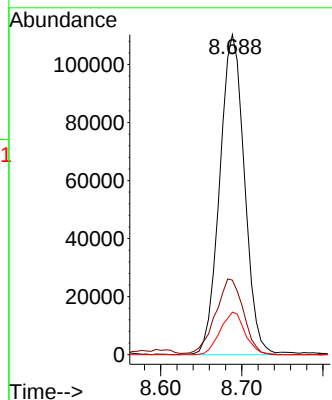
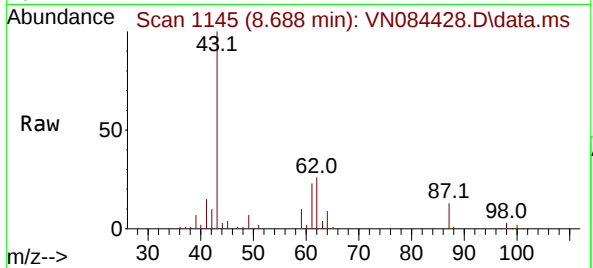




#43
Isopropyl Acetate
Concen: 46.197 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VN084428.D
Acq: 21 Oct 2024 11:38

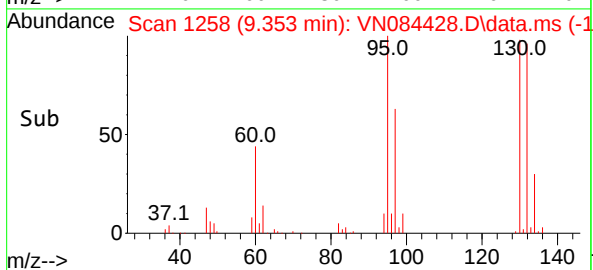
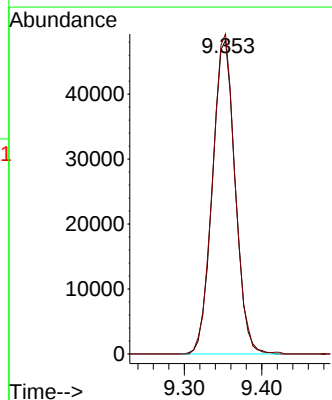
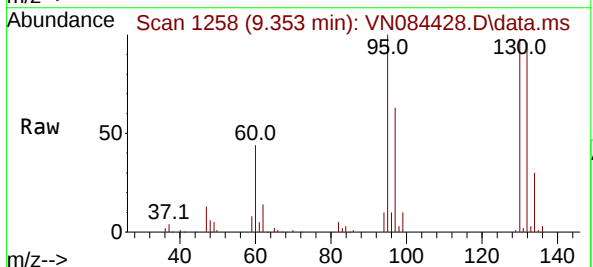
Instrument :
MSVOA_N
ClientSampleId :

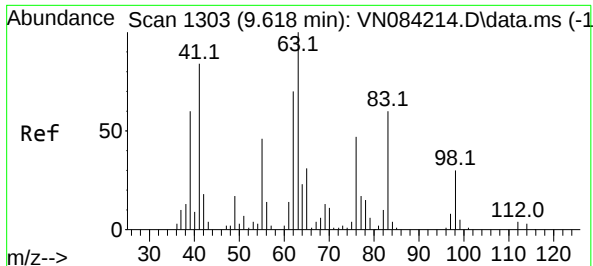
Tgt Ion: 43 Resp: 233616
Ion Ratio Lower Upper
43 100
61 26.8 20.4 30.6
87 13.4 10.3 15.5



#44
Trichloroethene
Concen: 53.784 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. 0.006 min
Lab File: VN084428.D
Acq: 21 Oct 2024 11:38

Tgt Ion:130 Resp: 98494
Ion Ratio Lower Upper
130 100
95 102.0 0.0 203.0





#45

1,2-Dichloropropane

Concen: 56.873 ug/l

RT: 9.618 min Scan# 1303

Delta R.T. 0.000 min

Lab File: VN084428.D

Acq: 21 Oct 2024 11:38

Instrument :

MSVOA_N

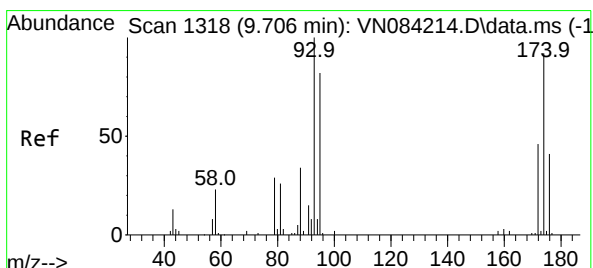
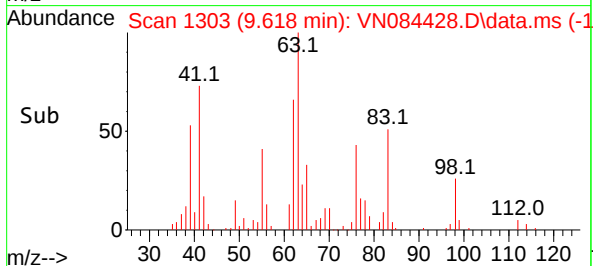
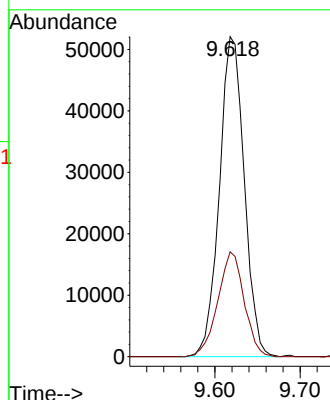
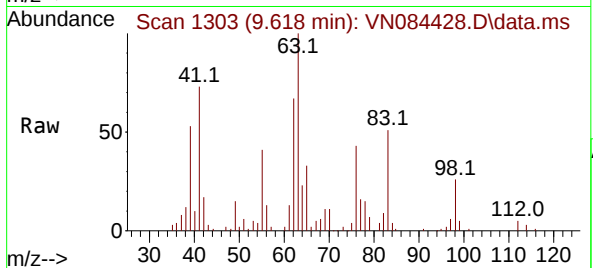
ClientSampleId :

Tgt Ion: 63 Resp: 105490

Ion Ratio Lower Upper

63 100

65 32.8 24.6 37.0



#46

Dibromomethane

Concen: 59.706 ug/l

RT: 9.706 min Scan# 1318

Delta R.T. 0.000 min

Lab File: VN084428.D

Acq: 21 Oct 2024 11:38

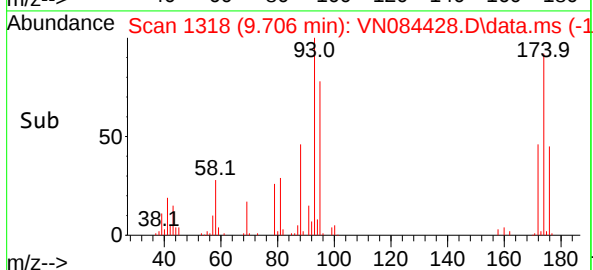
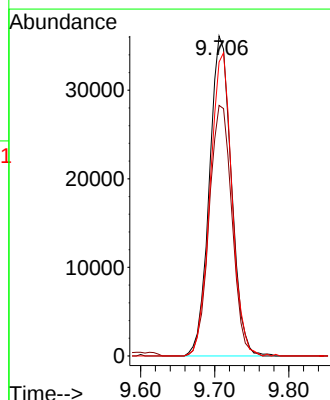
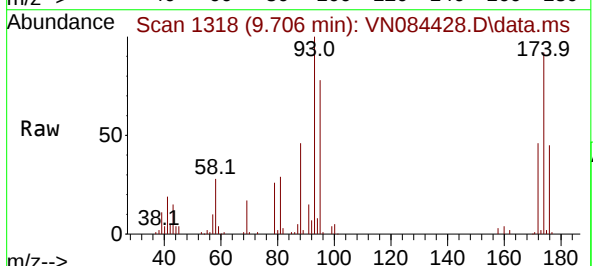
Tgt Ion: 93 Resp: 74735

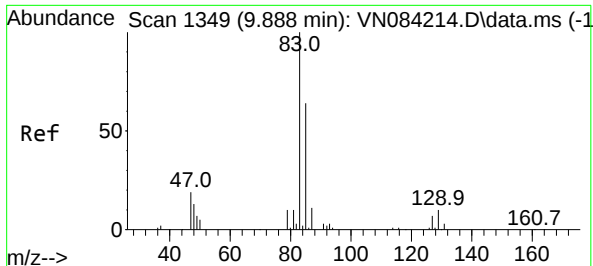
Ion Ratio Lower Upper

93 100

95 80.7 65.0 97.4

174 93.5 71.8 107.8

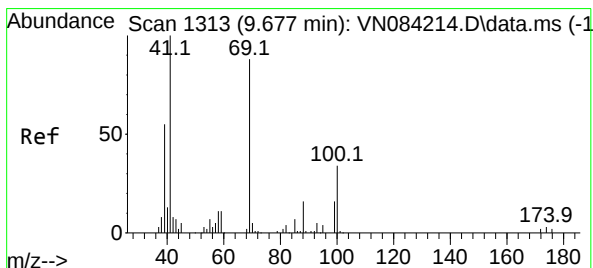
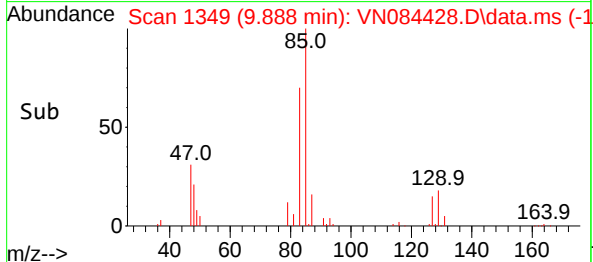
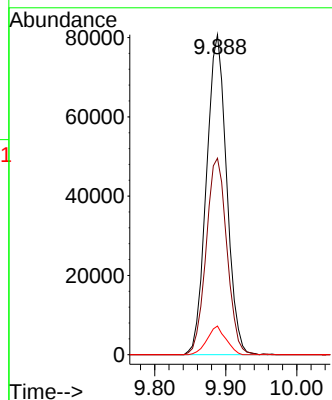
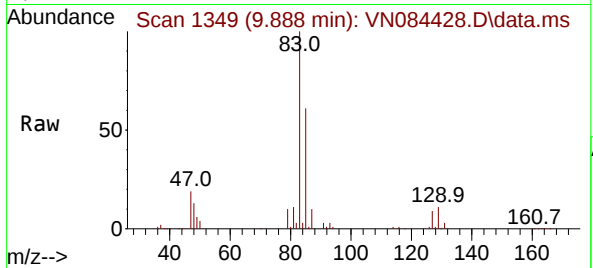




#47
Bromodichloromethane
Concen: 57.235 ug/l
RT: 9.888 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN084428.D
Acq: 21 Oct 2024 11:38

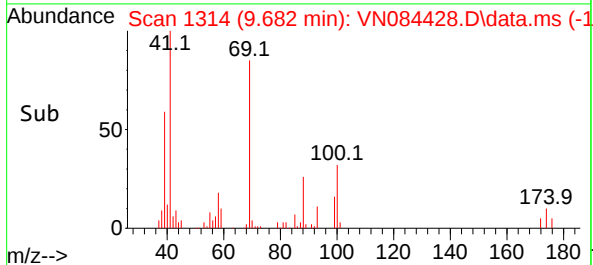
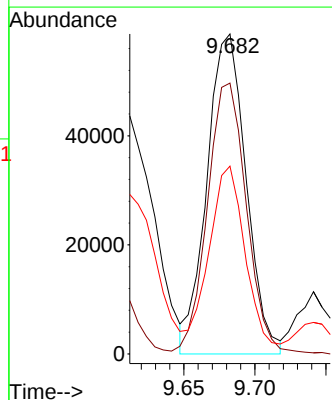
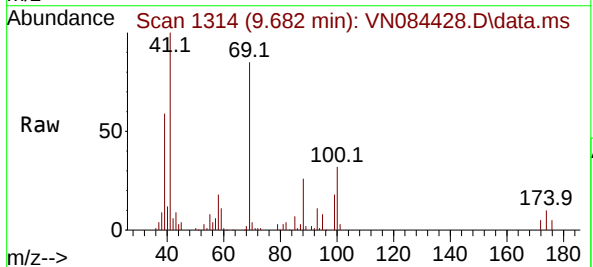
Instrument :
MSVOA_N
ClientSampleId :

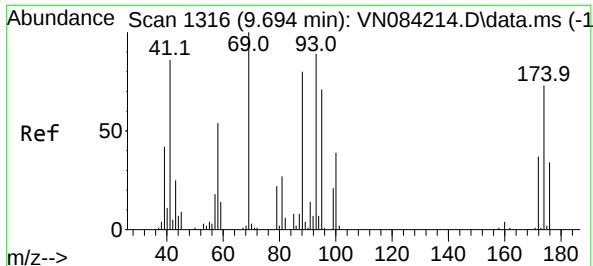
Tgt Ion: 83 Resp: 159166
Ion Ratio Lower Upper
83 100
85 61.4 51.5 77.3
127 8.9 5.7 8.5#



#48
Methyl methacrylate
Concen: 55.960 ug/l
RT: 9.682 min Scan# 1314
Delta R.T. 0.006 min
Lab File: VN084428.D
Acq: 21 Oct 2024 11:38

Tgt Ion: 41 Resp: 112649
Ion Ratio Lower Upper
41 100
69 84.7 67.1 100.7
39 55.9 45.8 68.6





#49

1,4-Dioxane

Concen: 1259.594 ug/l

RT: 9.694 min Scan# 1316

Delta R.T. 0.000 min

Lab File: VN084428.D

Acq: 21 Oct 2024 11:38

Instrument :

MSVOA_N

ClientSampleId :

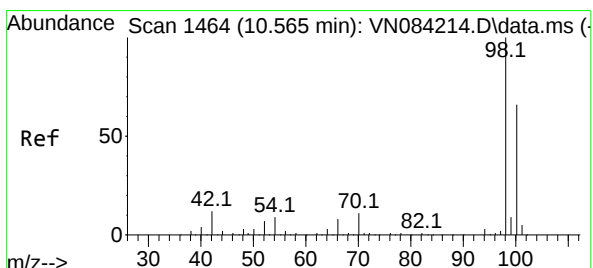
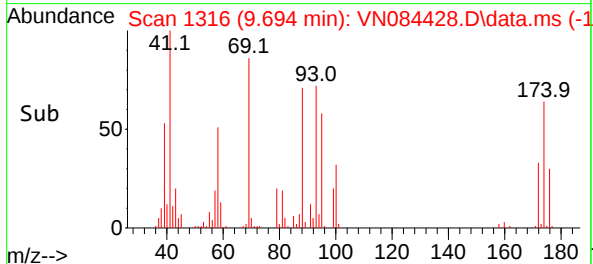
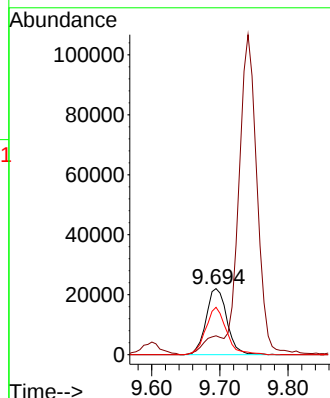
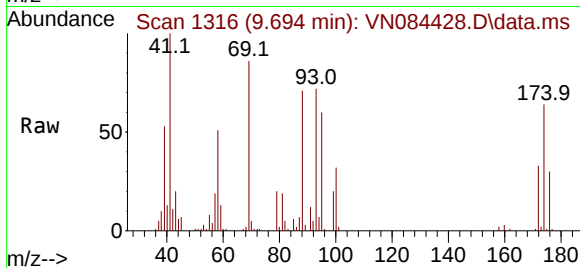
Tgt Ion: 88 Resp: 46681

Ion Ratio Lower Upper

88 100

43 28.2 25.3 37.9

58 71.6 56.4 84.6



#50

Toluene-d8

Concen: 59.014 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. 0.000 min

Lab File: VN084428.D

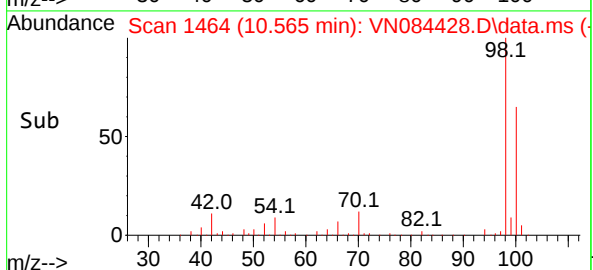
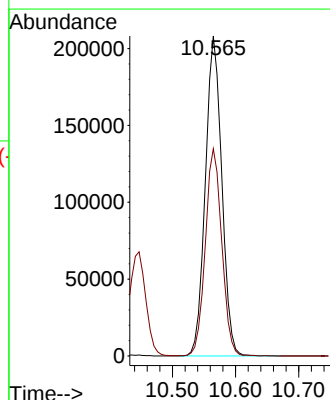
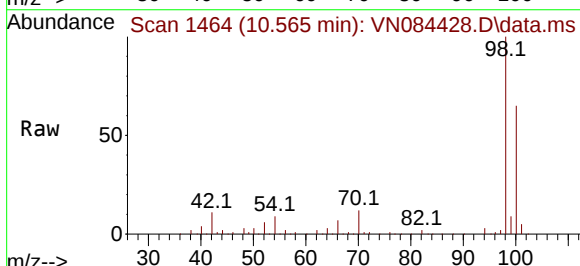
Acq: 21 Oct 2024 11:38

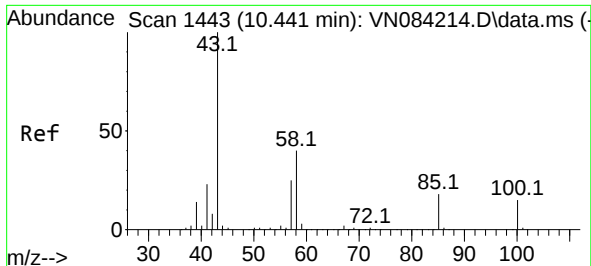
Tgt Ion: 98 Resp: 376165

Ion Ratio Lower Upper

98 100

100 64.8 52.7 79.1





#51

4-Methyl-2-Pentanone

Concen: 308.066 ug/l

RT: 10.441 min Scan# 1443

Delta R.T. 0.000 min

Lab File: VN084428.D

Acq: 21 Oct 2024 11:38

Instrument :

MSVOA_N

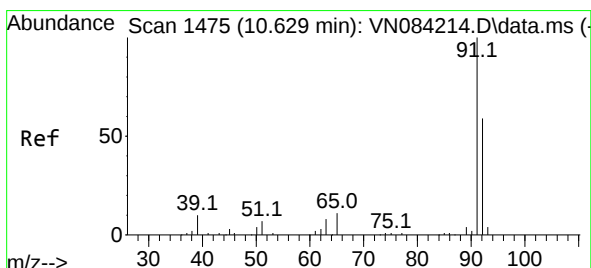
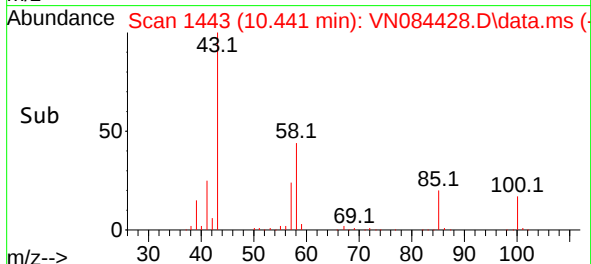
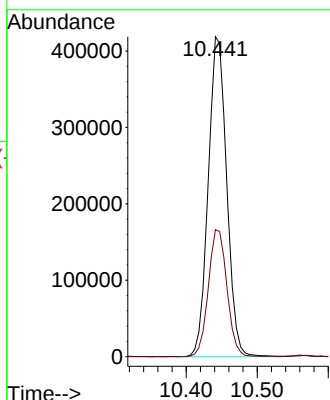
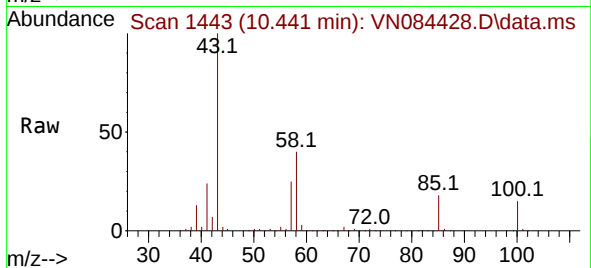
ClientSampleId :

Tgt Ion: 43 Resp: 757152

Ion Ratio Lower Upper

43 100

58 39.9 31.6 47.4



#52

Toluene

Concen: 56.231 ug/l

RT: 10.629 min Scan# 1475

Delta R.T. 0.000 min

Lab File: VN084428.D

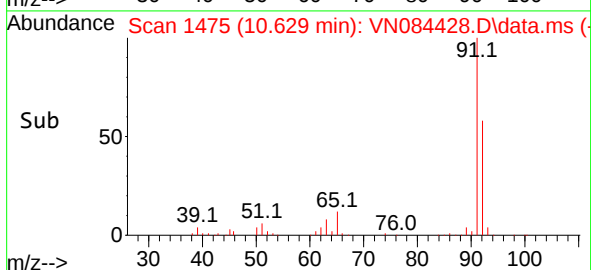
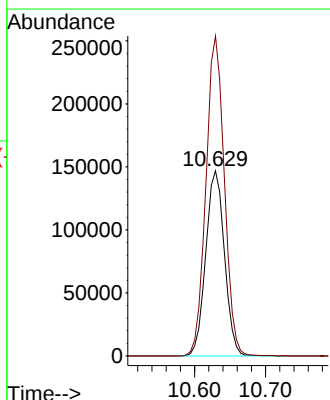
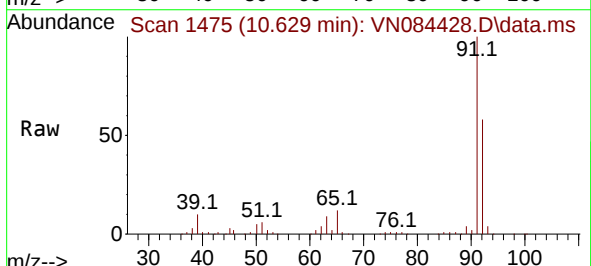
Acq: 21 Oct 2024 11:38

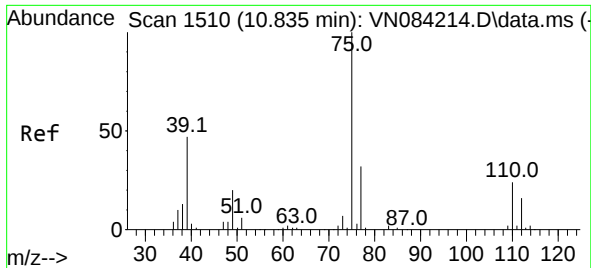
Tgt Ion: 92 Resp: 268859

Ion Ratio Lower Upper

92 100

91 170.0 137.3 205.9

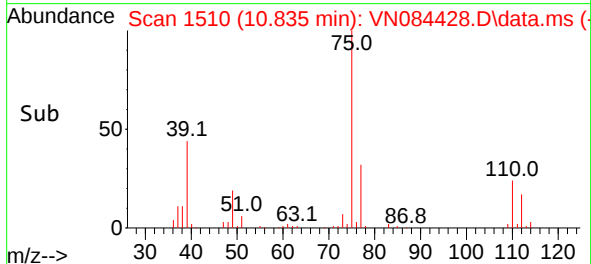
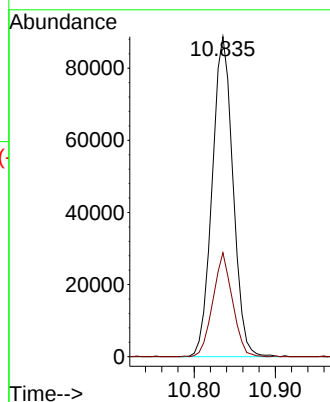
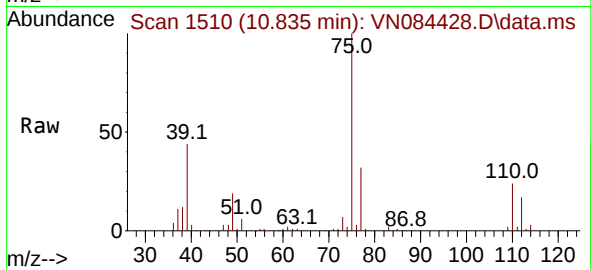




#53
 t-1,3-Dichloropropene
 Concen: 55.712 ug/l
 RT: 10.835 min Scan# 1510
 Delta R.T. 0.000 min
 Lab File: VN084428.D
 Acq: 21 Oct 2024 11:38

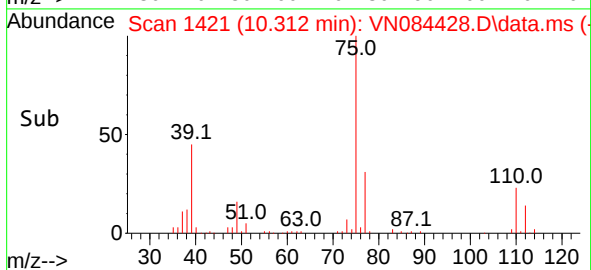
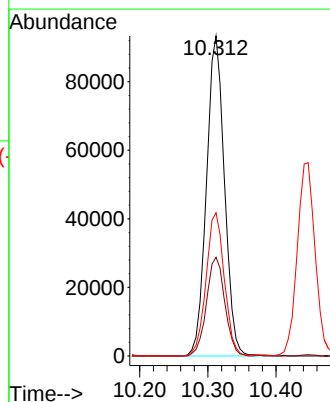
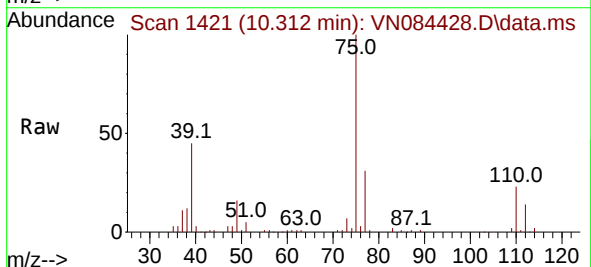
Instrument :
 MSVOA_N
 ClientSampleId :

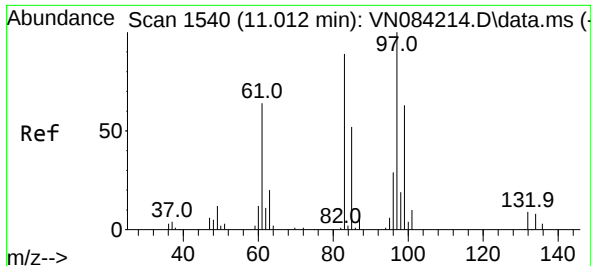
Tgt Ion: 75 Resp: 157928
 Ion Ratio Lower Upper
 75 100
 77 32.5 25.4 38.0



#54
 cis-1,3-Dichloropropene
 Concen: 56.089 ug/l
 RT: 10.312 min Scan# 1421
 Delta R.T. 0.000 min
 Lab File: VN084428.D
 Acq: 21 Oct 2024 11:38

Tgt Ion: 75 Resp: 171021
 Ion Ratio Lower Upper
 75 100
 77 30.9 24.2 36.2
 39 44.8 38.7 58.1



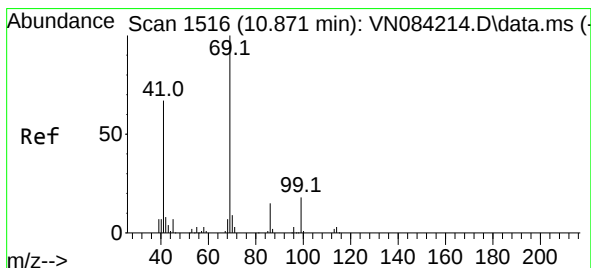
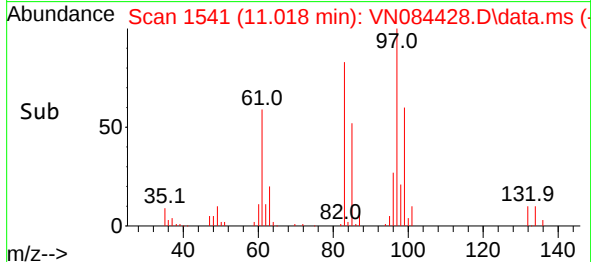
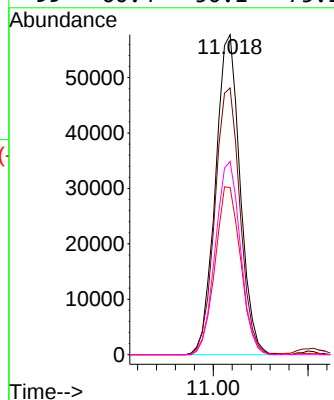
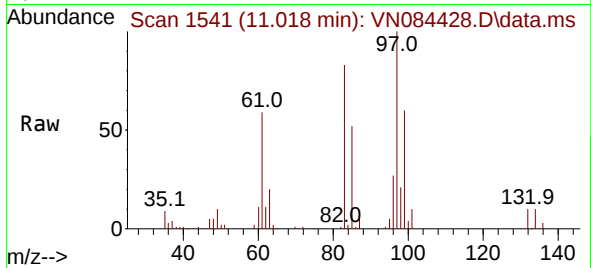


#55
1,1,2-Trichloroethane
Concen: 60.910 ug/l
RT: 11.018 min Scan# 1540
Delta R.T. 0.006 min
Lab File: VN084428.D
Acq: 21 Oct 2024 11:38

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 97 Resp: 104404

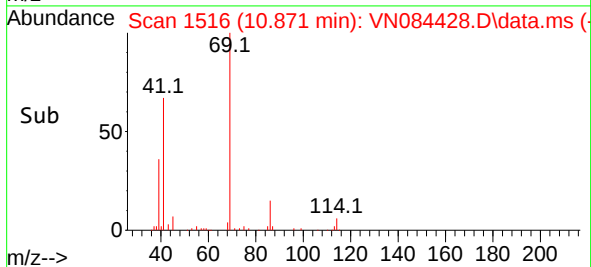
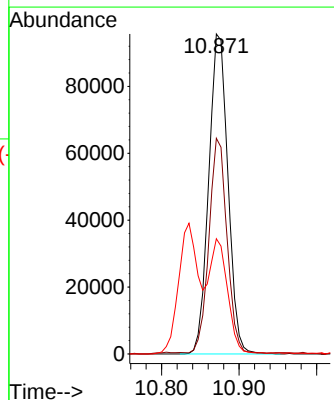
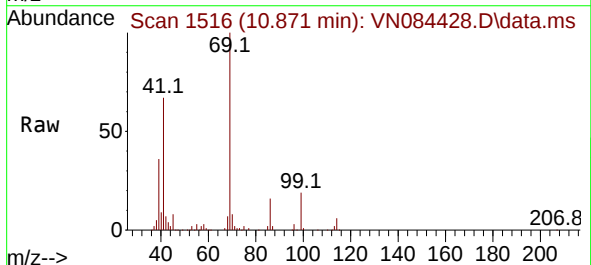
Ion	Ratio	Lower	Upper
97	100		
83	83.3	71.0	106.4
85	52.3	41.7	62.5
99	60.4	50.1	75.1

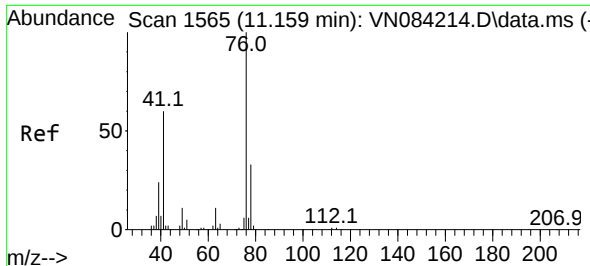


#56
Ethyl methacrylate
Concen: 58.283 ug/l
RT: 10.871 min Scan# 1516
Delta R.T. 0.000 min
Lab File: VN084428.D
Acq: 21 Oct 2024 11:38

Tgt Ion: 69 Resp: 164383

Ion	Ratio	Lower	Upper
69	100		
41	63.2	53.3	79.9
39	34.8	28.8	43.2





#57

1,3-Dichloropropane

Concen: 57.670 ug/l

RT: 11.165 min Scan# 1566

Delta R.T. 0.006 min

Lab File: VN084428.D

Acq: 21 Oct 2024 11:38

Instrument :

MSVOA_N

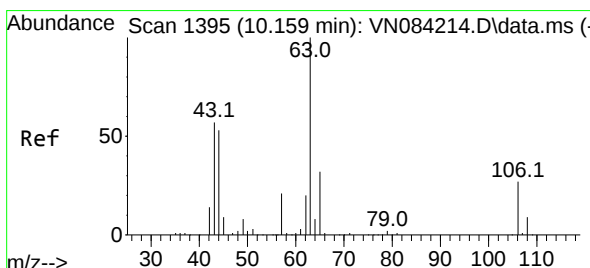
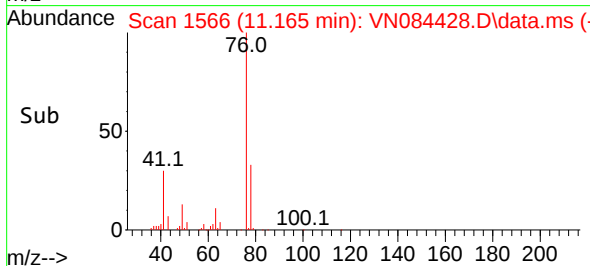
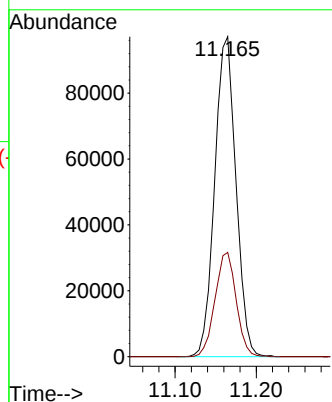
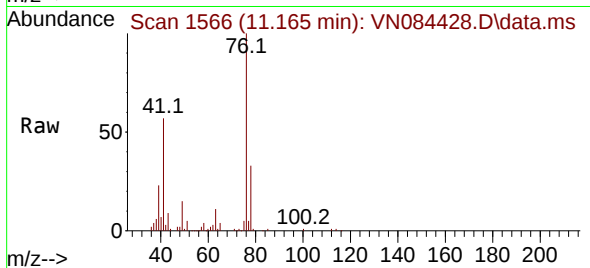
ClientSampleId :

Tgt Ion: 76 Resp: 176631

Ion Ratio Lower Upper

76 100

78 32.5 25.8 38.6



#58

2-Chloroethyl Vinyl ether

Concen: 303.996 ug/l

RT: 10.159 min Scan# 1395

Delta R.T. 0.000 min

Lab File: VN084428.D

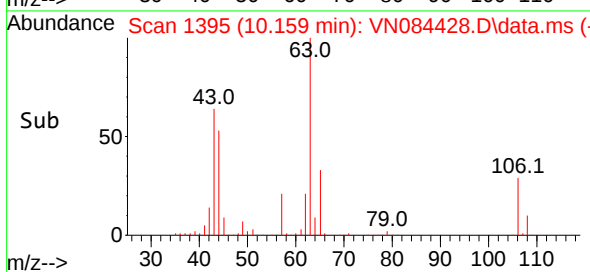
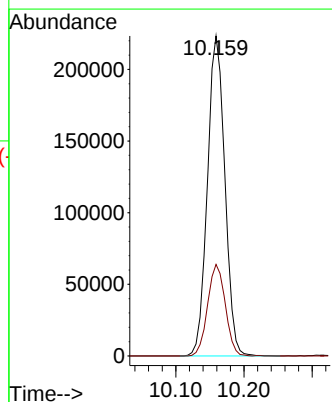
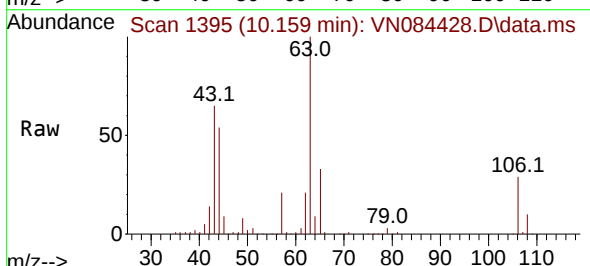
Acq: 21 Oct 2024 11:38

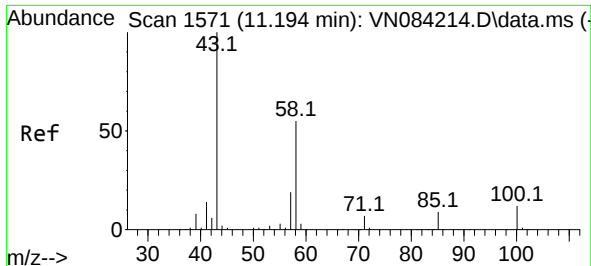
Tgt Ion: 63 Resp: 397738

Ion Ratio Lower Upper

63 100

106 28.9 21.8 32.6





#59

2-Hexanone

Concen: 304.908 ug/l

RT: 11.194 min Scan# 1571

Delta R.T. 0.000 min

Lab File: VN084428.D

Acq: 21 Oct 2024 11:38

Instrument :

MSVOA_N

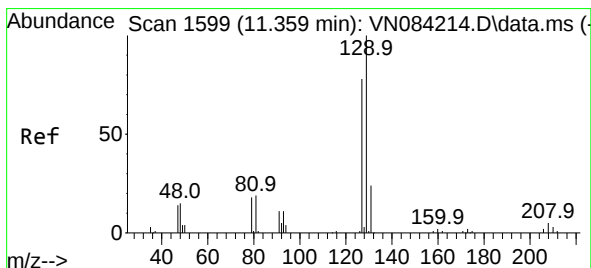
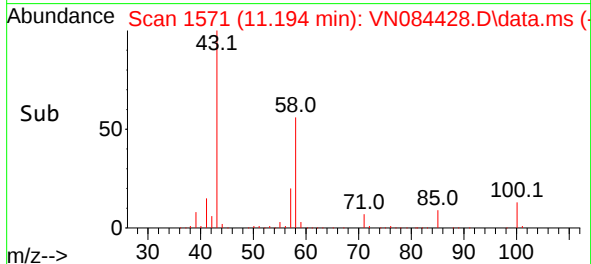
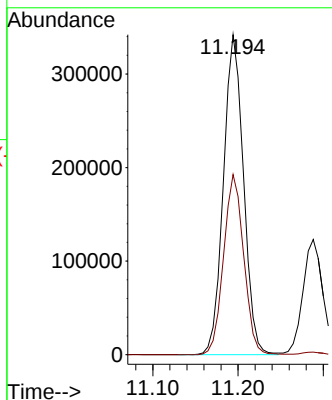
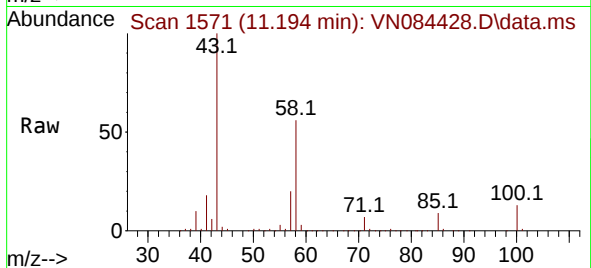
ClientSampleId :

Tgt Ion: 43 Resp: 560104

Ion Ratio Lower Upper

43 100

58 56.4 27.3 81.8



#60

Dibromochloromethane

Concen: 60.458 ug/l

RT: 11.359 min Scan# 1599

Delta R.T. 0.000 min

Lab File: VN084428.D

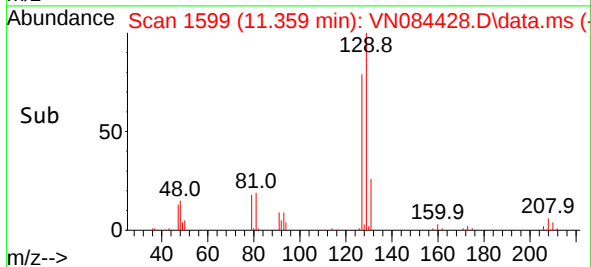
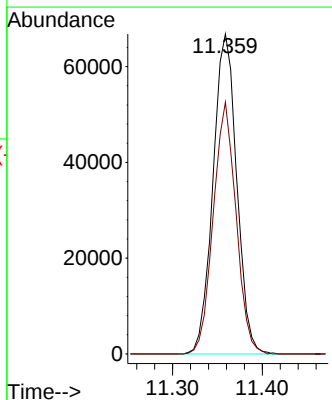
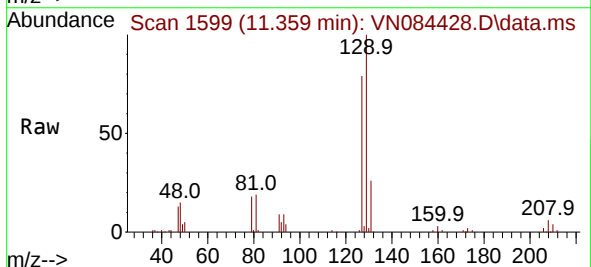
Acq: 21 Oct 2024 11:38

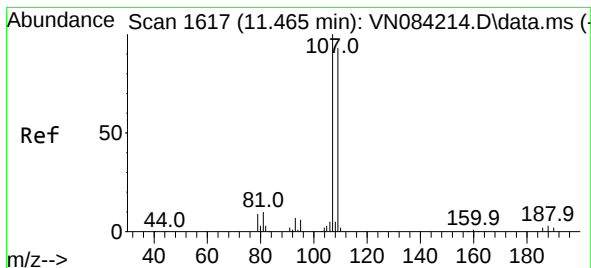
Tgt Ion:129 Resp: 122440

Ion Ratio Lower Upper

129 100

127 75.8 38.3 114.9





#61

1,2-Dibromoethane

Concen: 57.274 ug/l

RT: 11.471 min Scan# 1

Delta R.T. 0.006 min

Lab File: VN084428.D

Acq: 21 Oct 2024 11:38

Instrument :

MSVOA_N

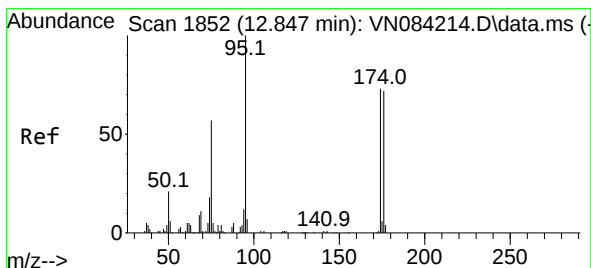
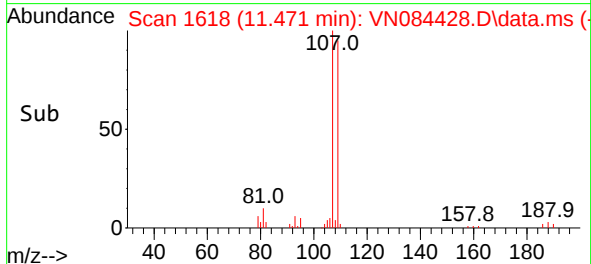
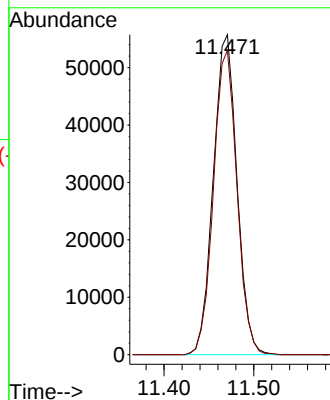
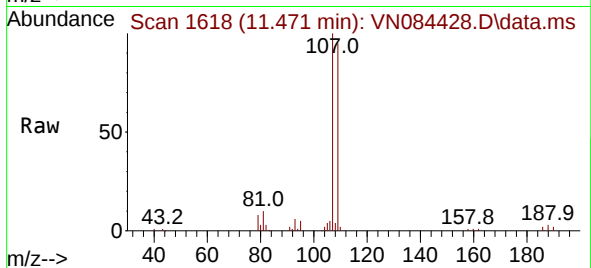
ClientSampleId :

Tgt Ion:107 Resp: 102008

Ion Ratio Lower Upper

107 100

109 94.4 75.4 113.0



#62

4-Bromofluorobenzene

Concen: 59.102 ug/l

RT: 12.847 min Scan# 1852

Delta R.T. 0.000 min

Lab File: VN084428.D

Acq: 21 Oct 2024 11:38

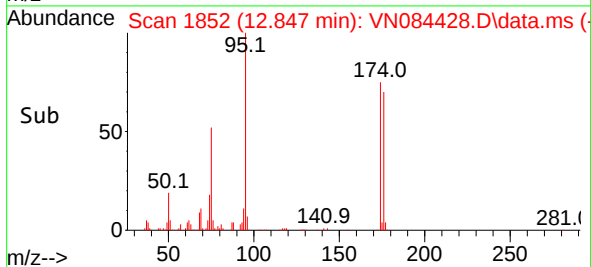
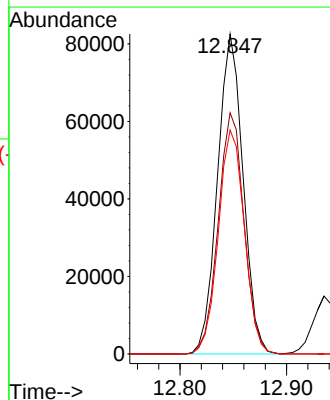
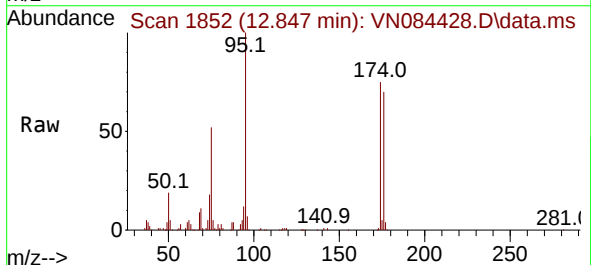
Tgt Ion: 95 Resp: 137246

Ion Ratio Lower Upper

95 100

174 76.1 0.0 145.2

176 71.4 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: VN084428.D

Acq: 21 Oct 2024 11:38

Instrument :

MSVOA_N

ClientSampleId :

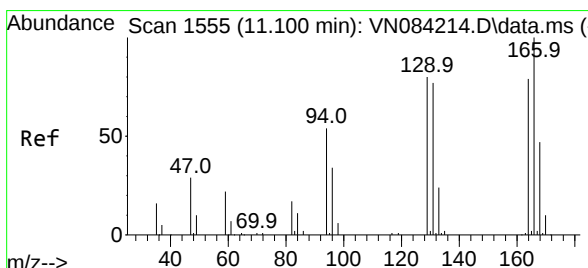
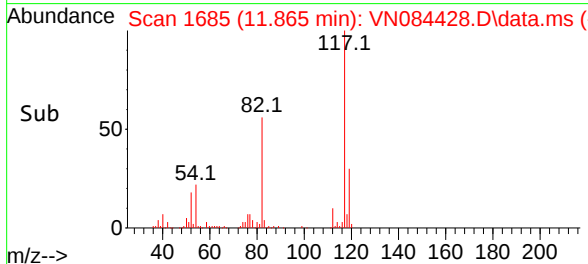
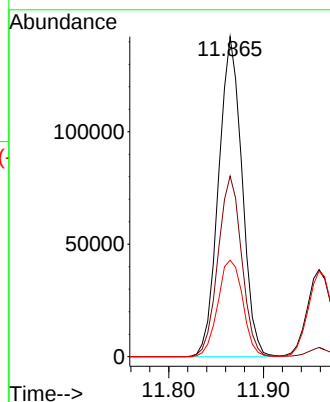
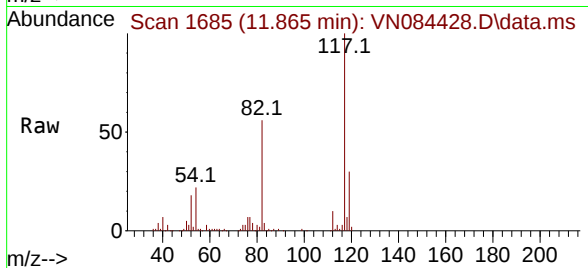
Tgt Ion:117 Resp: 244635

Ion Ratio Lower Upper

117 100

82 56.4 47.2 70.8

119 30.2 25.4 38.0



#64

Tetrachloroethene

Concen: 52.523 ug/l

RT: 11.100 min Scan# 1555

Delta R.T. 0.000 min

Lab File: VN084428.D

Acq: 21 Oct 2024 11:38

Tgt Ion:164 Resp: 89495

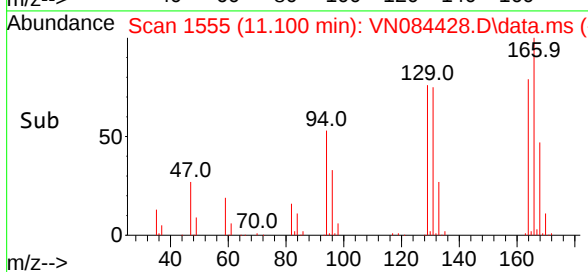
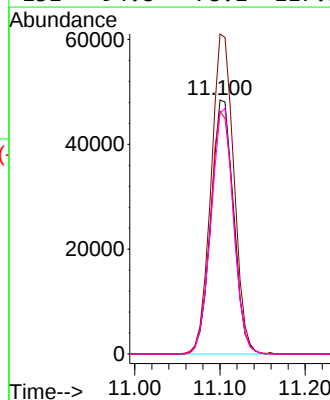
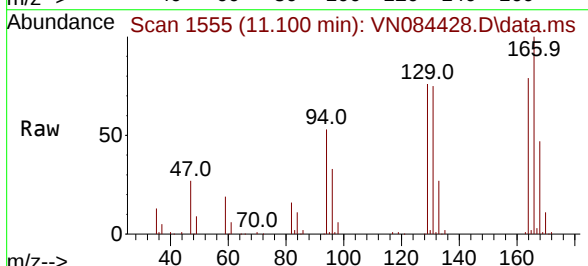
Ion Ratio Lower Upper

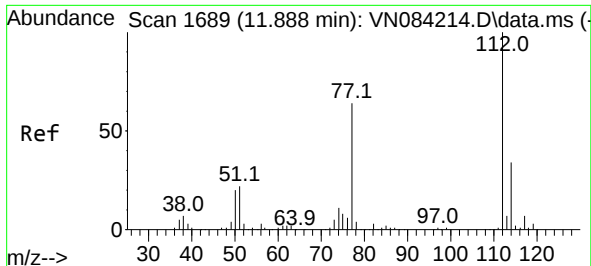
164 100

166 126.0 101.0 151.4

129 95.5 80.8 121.2

131 94.8 78.1 117.1

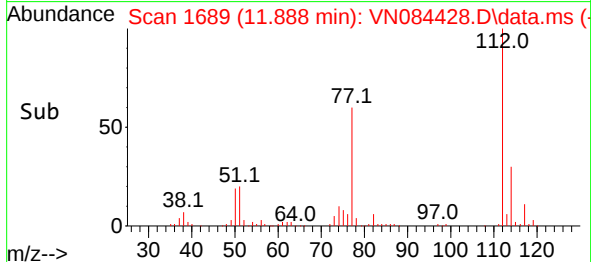
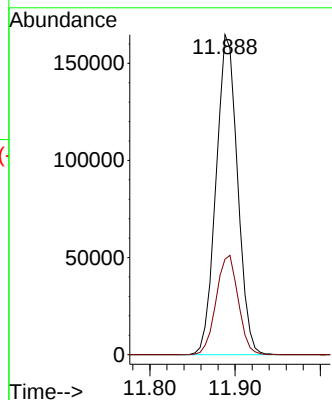
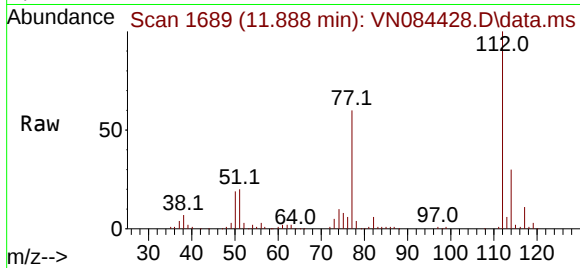




#65
Chlorobenzene
Concen: 53.283 ug/l
RT: 11.888 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN084428.D
Acq: 21 Oct 2024 11:38

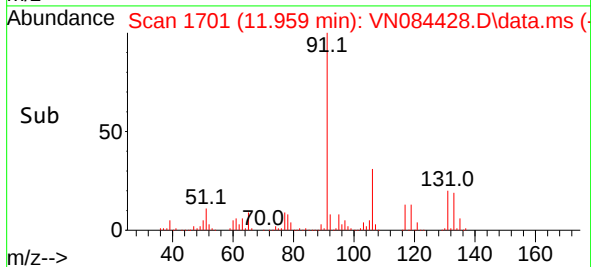
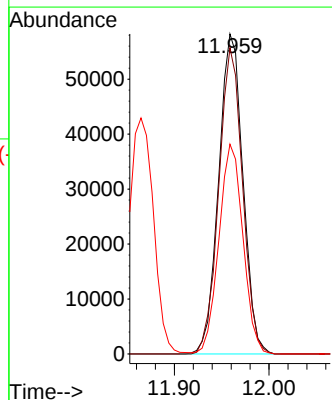
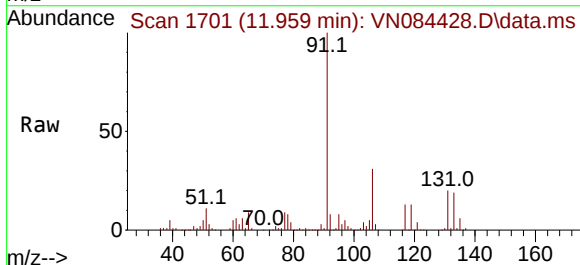
Instrument :
MSVOA_N
ClientSampleId :

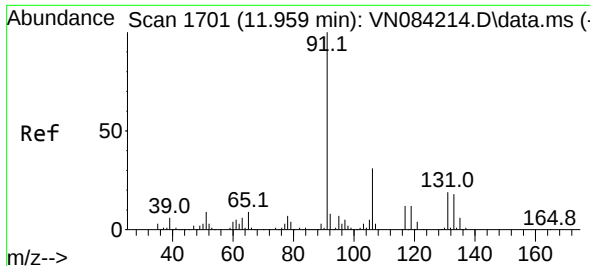
Tgt Ion:112 Resp: 289014
Ion Ratio Lower Upper
112 100
114 29.8 27.0 40.6



#66
1,1,1,2-Tetrachloroethane
Concen: 55.468 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VN084428.D
Acq: 21 Oct 2024 11:38

Tgt Ion:131 Resp: 103631
Ion Ratio Lower Upper
131 100
133 93.7 47.9 143.7
119 65.0 32.8 98.3

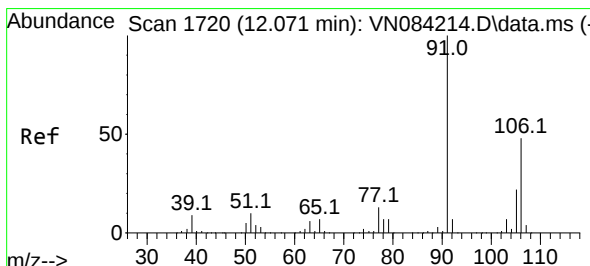
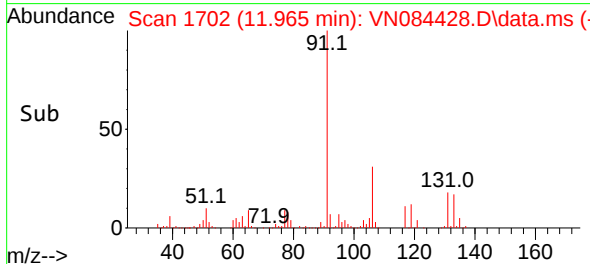
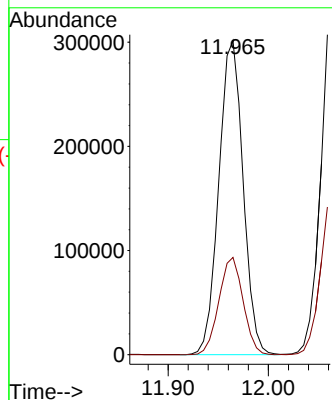
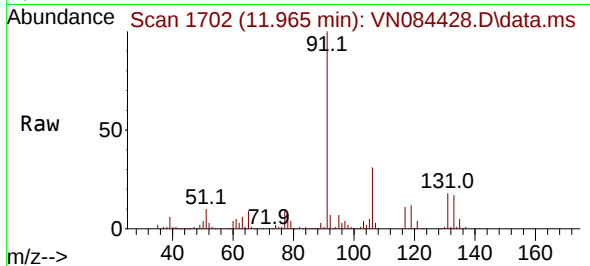




#67
Ethyl Benzene
Concen: 52.799 ug/l
RT: 11.965 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VN084428.D
Acq: 21 Oct 2024 11:38

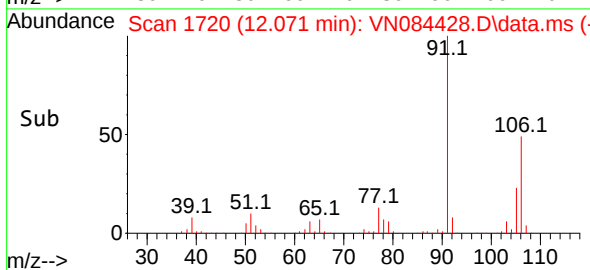
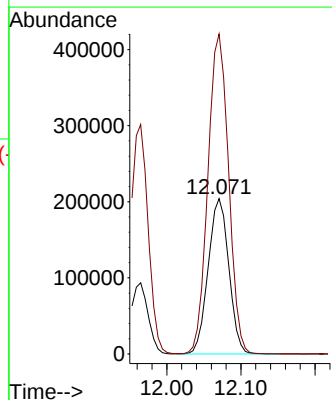
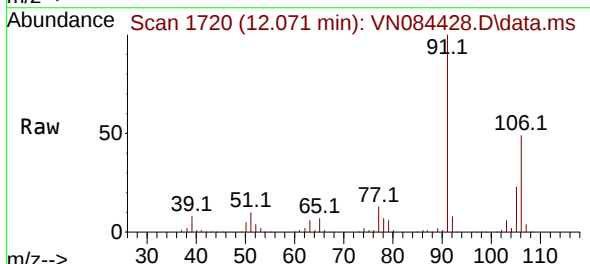
Instrument :
MSVOA_N
ClientSampleId :

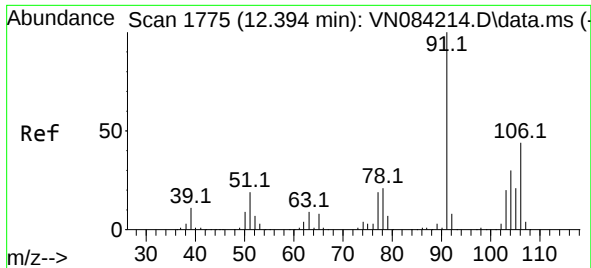
Tgt Ion: 91 Resp: 506469
Ion Ratio Lower Upper
91 100
106 31.0 24.5 36.7



#68
m/p-Xylenes
Concen: 111.301 ug/l
RT: 12.071 min Scan# 1720
Delta R.T. 0.000 min
Lab File: VN084428.D
Acq: 21 Oct 2024 11:38

Tgt Ion:106 Resp: 394932
Ion Ratio Lower Upper
106 100
91 206.8 167.1 250.7

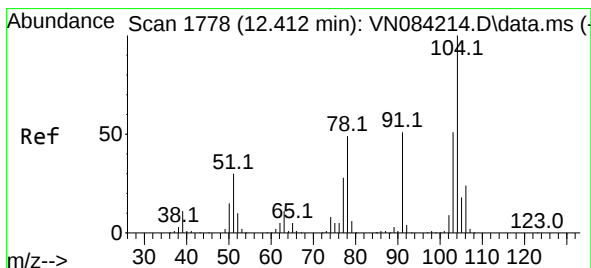
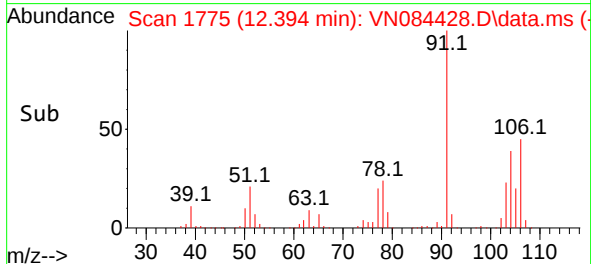
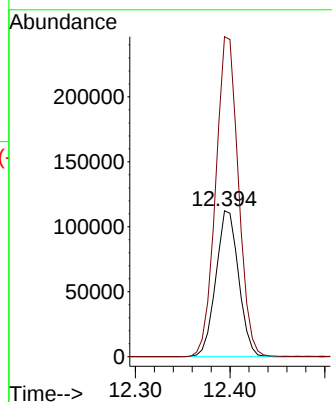
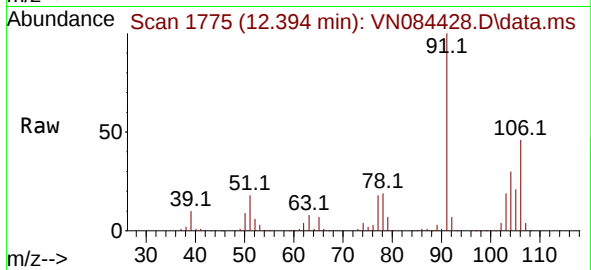




#69
o-Xylene
Concen: 55.767 ug/l
RT: 12.394 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VN084428.D
Acq: 21 Oct 2024 11:38

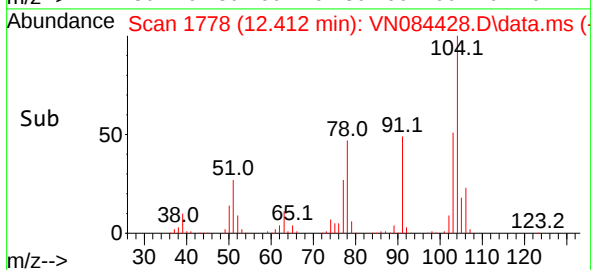
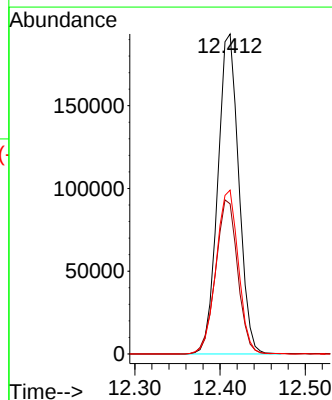
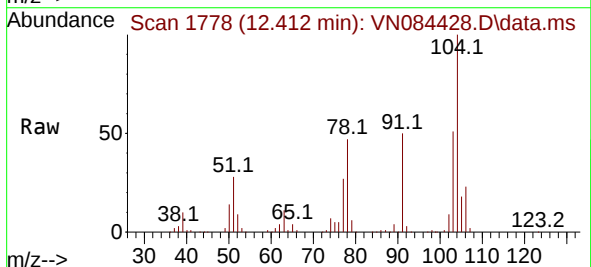
Instrument :
MSVOA_N
ClientSampleId :

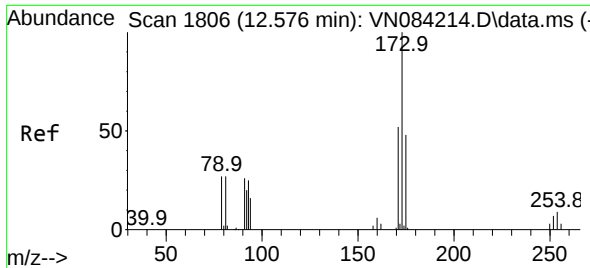
Tgt Ion:106 Resp: 187215
Ion Ratio Lower Upper
106 100
91 219.7 110.2 330.6



#70
Styrene
Concen: 58.246 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. 0.000 min
Lab File: VN084428.D
Acq: 21 Oct 2024 11:38

Tgt Ion:104 Resp: 331204
Ion Ratio Lower Upper
104 100
78 50.7 42.7 64.1
103 54.3 43.6 65.4

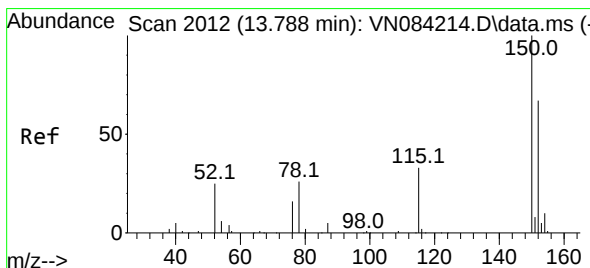
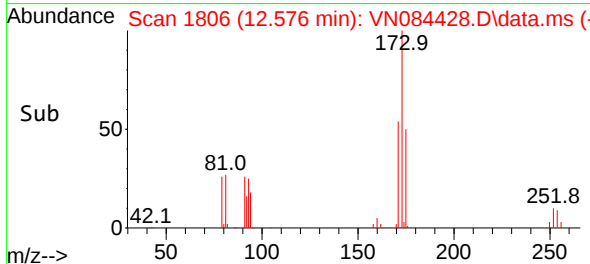
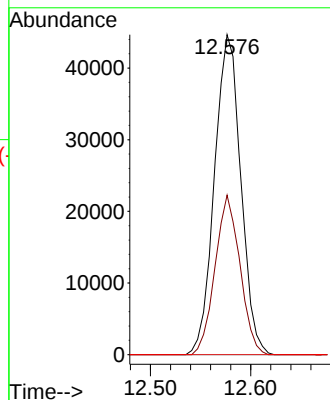
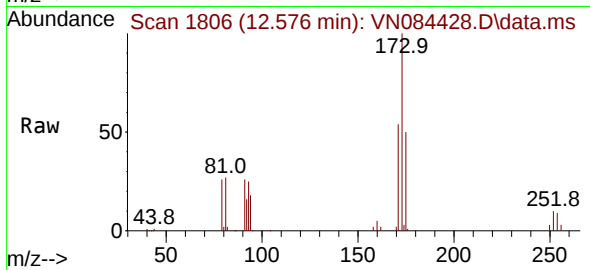




#71
Bromoform
Concen: 59.072 ug/l
RT: 12.576 min Scan# 1806
Delta R.T. 0.000 min
Lab File: VN084428.D
Acq: 21 Oct 2024 11:38

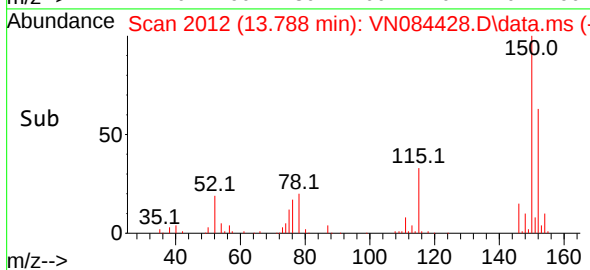
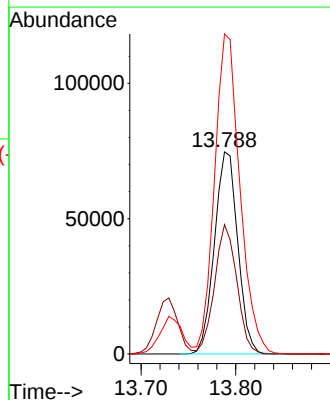
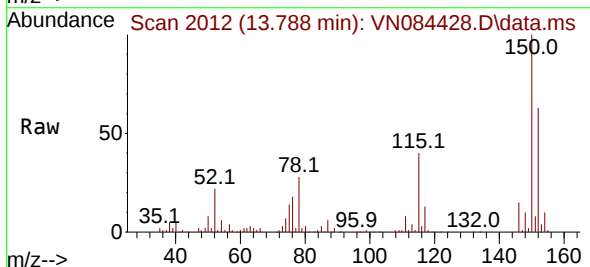
Instrument :
MSVOA_N
ClientSampleId :

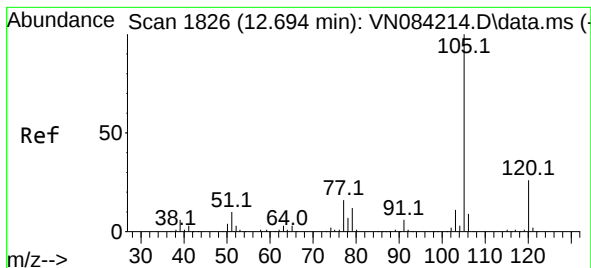
Tgt Ion:173 Resp: 81253
Ion Ratio Lower Upper
173 100
175 47.1 23.5 70.6
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.788 min Scan# 2012
Delta R.T. 0.000 min
Lab File: VN084428.D
Acq: 21 Oct 2024 11:38

Tgt Ion:152 Resp: 127638
Ion Ratio Lower Upper
152 100
115 61.0 31.3 93.9
150 173.0 0.0 349.8





#73

Isopropylbenzene

Concen: 49.760 ug/l

RT: 12.694 min Scan# 1826

Delta R.T. 0.000 min

Lab File: VN084428.D

Acq: 21 Oct 2024 11:38

Instrument :

MSVOA_N

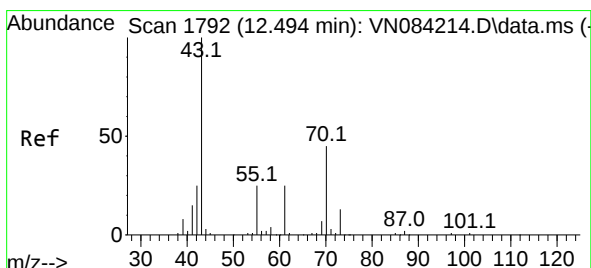
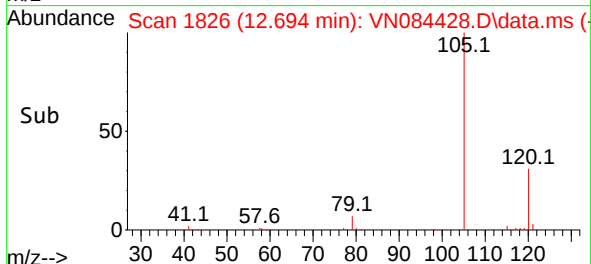
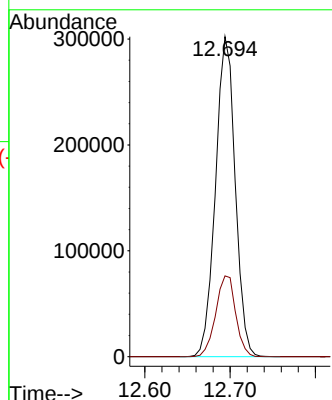
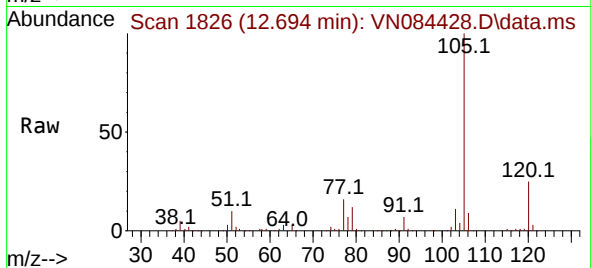
ClientSampleId :

Tgt Ion:105 Resp: 484656

Ion Ratio Lower Upper

105 100

120 25.6 12.9 38.7



#74

N-ethyl acetate

Concen: 46.332 ug/l

RT: 12.494 min Scan# 1792

Delta R.T. 0.000 min

Lab File: VN084428.D

Acq: 21 Oct 2024 11:38

Tgt Ion: 43 Resp: 204351

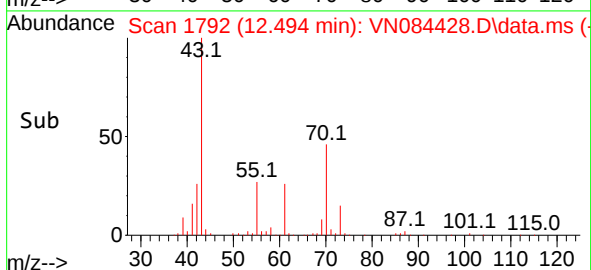
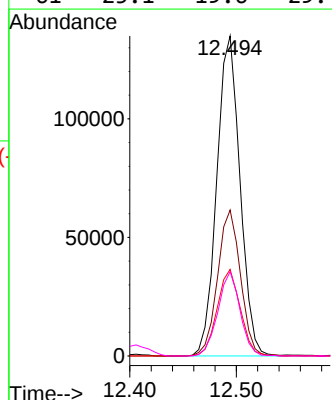
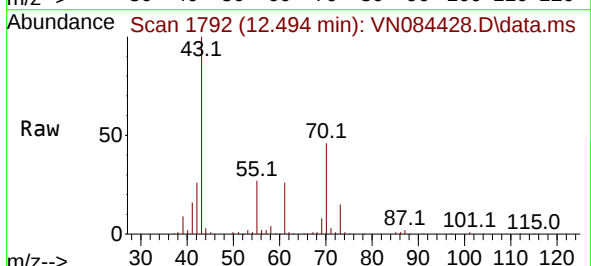
Ion Ratio Lower Upper

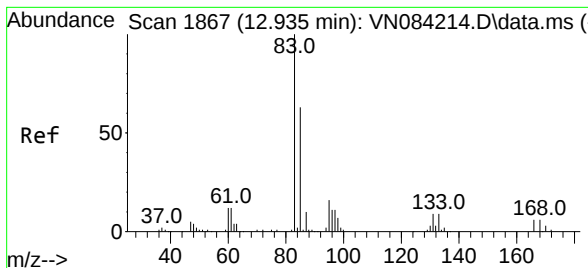
43 100

70 44.9 34.4 51.6

55 26.9 19.6 29.4

61 25.1 19.6 29.4





#75

1,1,2,2-Tetrachloroethane

Concen: 52.226 ug/l

RT: 12.935 min Scan# 1867

Delta R.T. 0.000 min

Lab File: VN084428.D

Acq: 21 Oct 2024 11:38

Instrument :

MSVOA_N

ClientSampleId :

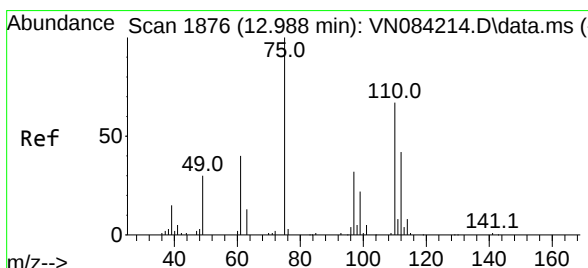
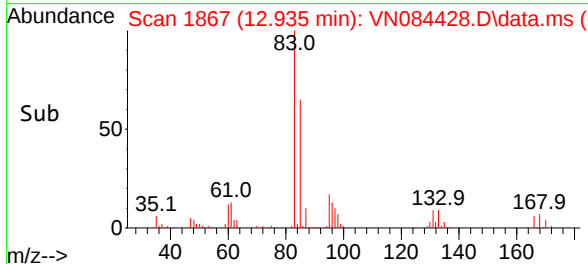
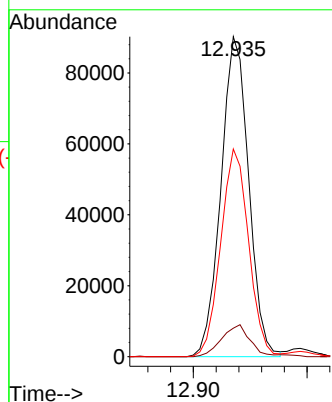
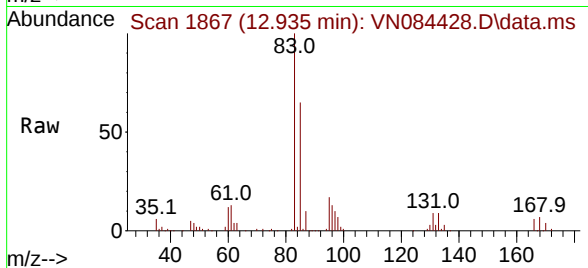
Tgt Ion: 83 Resp: 152956

Ion Ratio Lower Upper

83 100

131 10.5 4.9 14.7

85 65.3 31.9 95.7



#76

1,2,3-Trichloropropane

Concen: 76.826 ug/l

RT: 12.994 min Scan# 1877

Delta R.T. 0.006 min

Lab File: VN084428.D

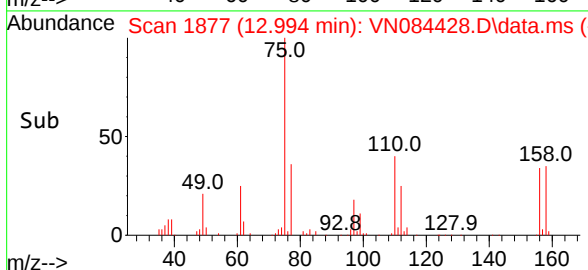
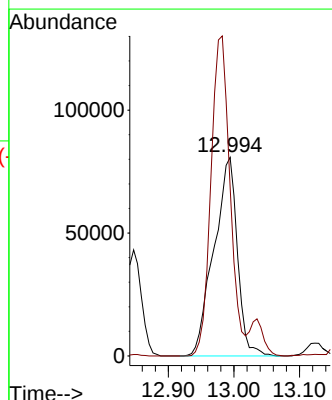
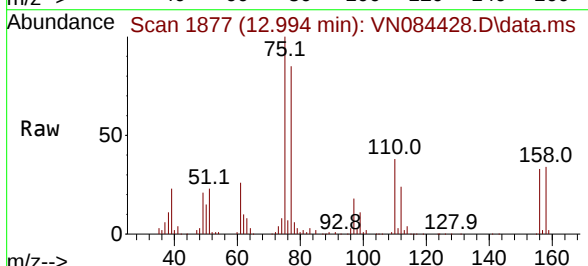
Acq: 21 Oct 2024 11:38

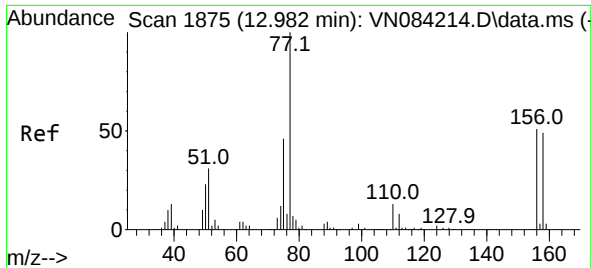
Tgt Ion: 75 Resp: 200192

Ion Ratio Lower Upper

75 100

77 131.0 96.9 290.7

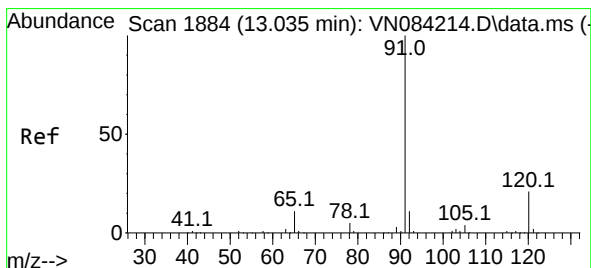
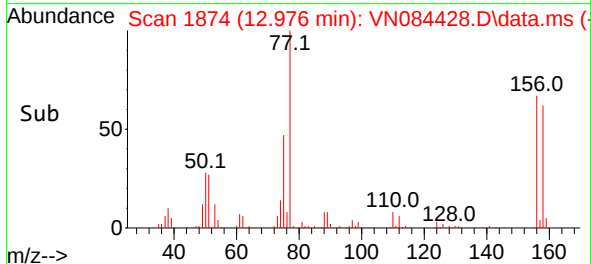
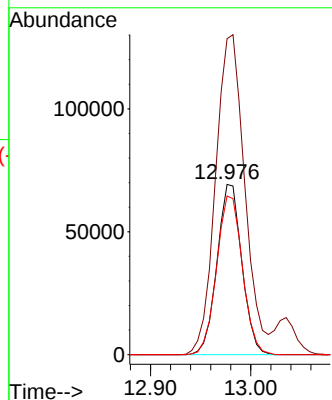
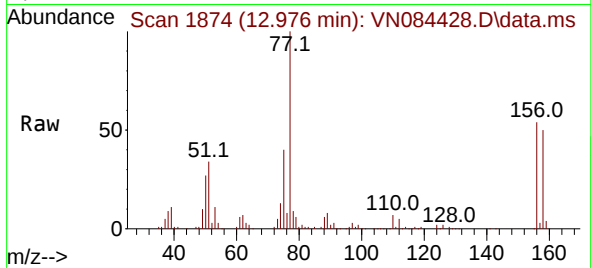




#77
Bromobenzene
Concen: 50.631 ug/l
RT: 12.976 min Scan# 118952
Delta R.T. -0.006 min
Lab File: VN084428.D
Acq: 21 Oct 2024 11:38

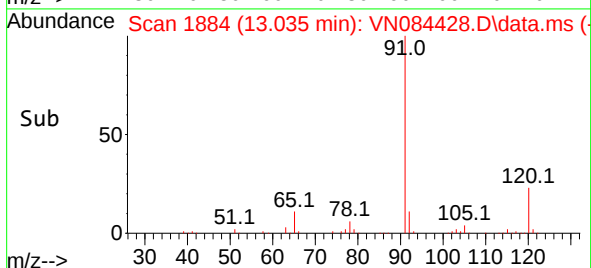
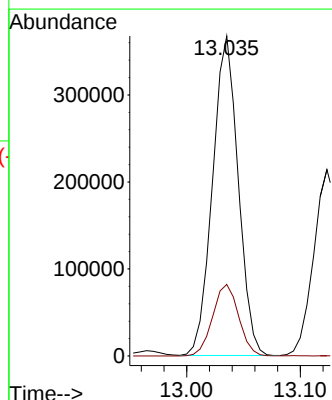
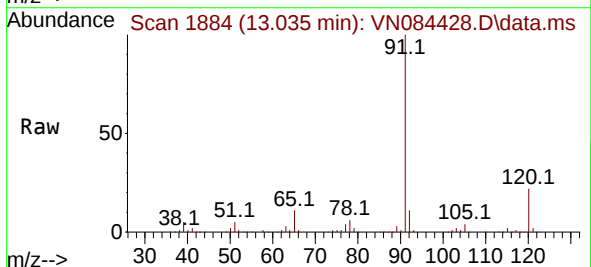
Instrument :
MSVOA_N
ClientSampleId :

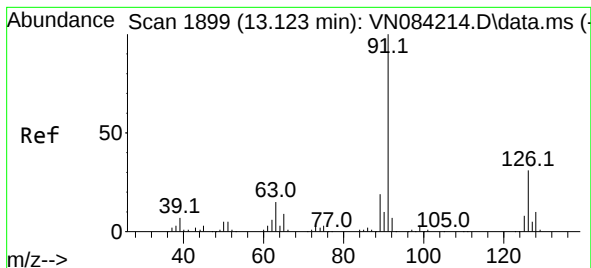
Tgt Ion:156 Resp: 118952
Ion Ratio Lower Upper
156 100
77 220.5 115.1 345.3
158 97.0 48.9 146.8



#78
n-propylbenzene
Concen: 51.101 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VN084428.D
Acq: 21 Oct 2024 11:38

Tgt Ion: 91 Resp: 576662
Ion Ratio Lower Upper
91 100
120 22.6 10.8 32.4





#79

2-Chlorotoluene

Concen: 49.256 ug/l

RT: 13.123 min Scan# 1899

Delta R.T. 0.000 min

Lab File: VN084428.D

Acq: 21 Oct 2024 11:38

Instrument :

MSVOA_N

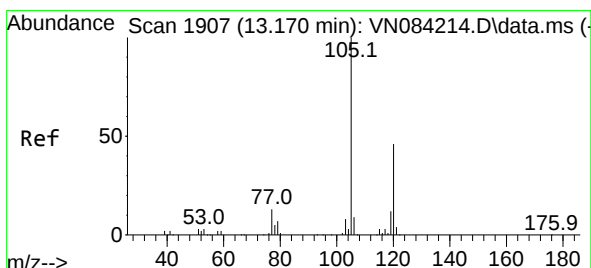
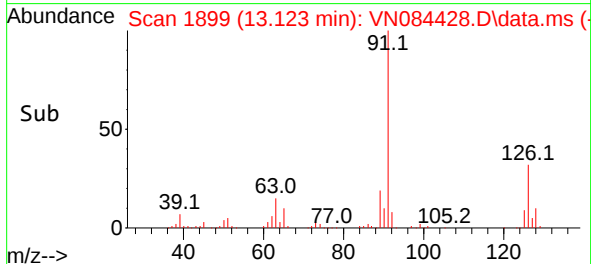
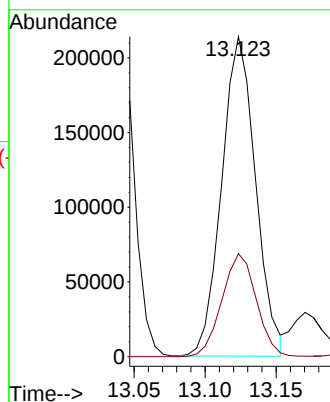
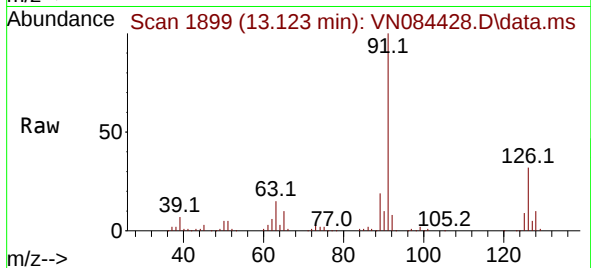
ClientSampleId :

Tgt Ion: 91 Resp: 354683

Ion Ratio Lower Upper

91 100

126 32.7 15.7 47.1



#80

1,3,5-Trimethylbenzene

Concen: 52.460 ug/l

RT: 13.170 min Scan# 1907

Delta R.T. 0.000 min

Lab File: VN084428.D

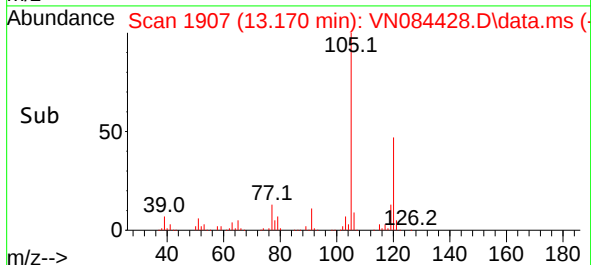
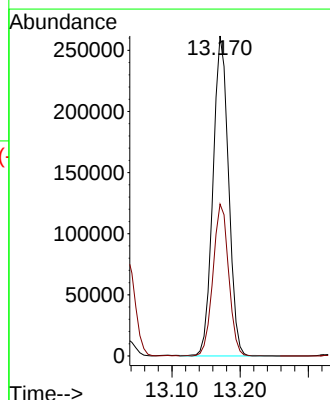
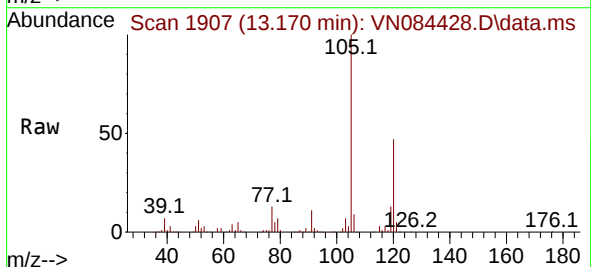
Acq: 21 Oct 2024 11:38

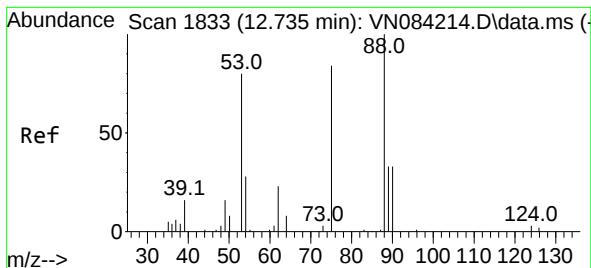
Tgt Ion:105 Resp: 416797

Ion Ratio Lower Upper

105 100

120 47.7 23.7 71.1

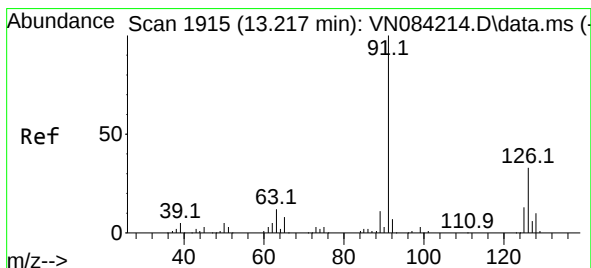
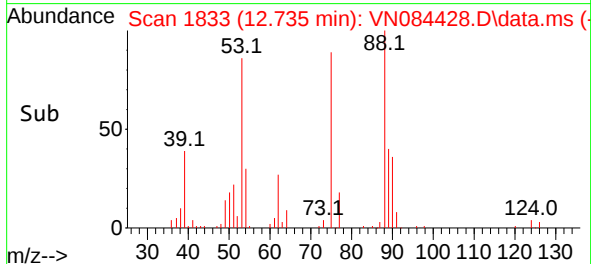
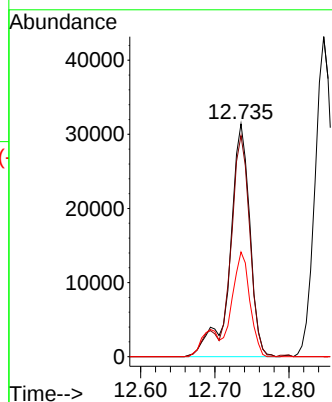
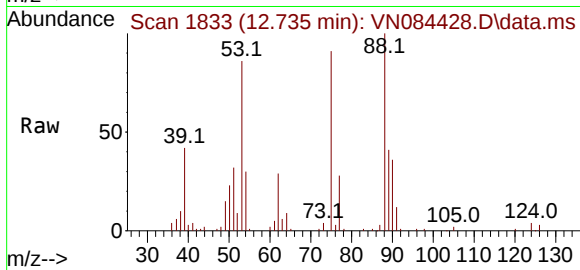




#81
trans-1,4-Dichloro-2-butene
Concen: 53.835 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. 0.000 min
Lab File: VN084428.D
Acq: 21 Oct 2024 11:38

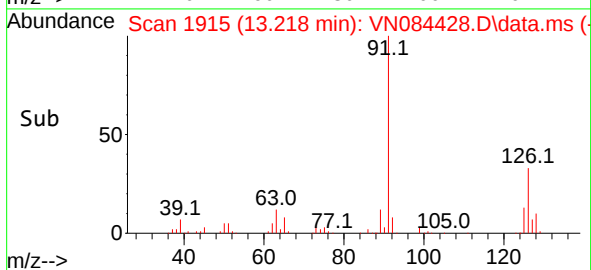
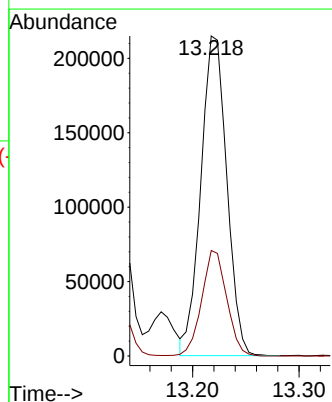
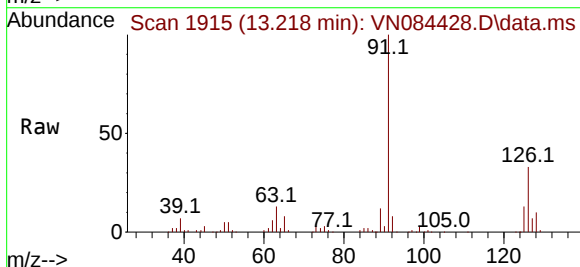
Instrument :
MSVOA_N
ClientSampleId :

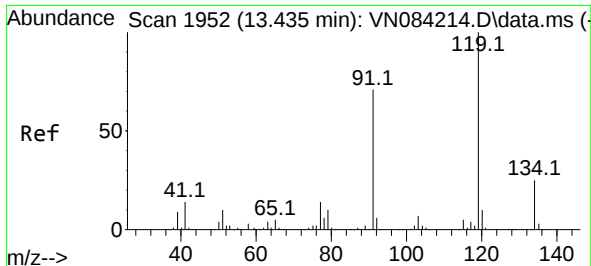
Tgt Ion: 75 Resp: 58513
Ion Ratio Lower Upper
75 100
53 86.4 78.0 117.0
89 40.2 35.5 53.3



#82
4-Chlorotoluene
Concen: 50.275 ug/l
RT: 13.218 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VN084428.D
Acq: 21 Oct 2024 11:38

Tgt Ion: 91 Resp: 364438
Ion Ratio Lower Upper
91 100
126 31.9 15.7 47.1

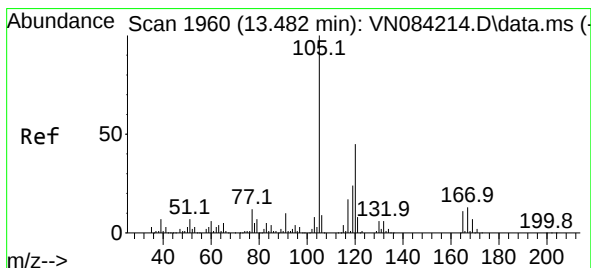
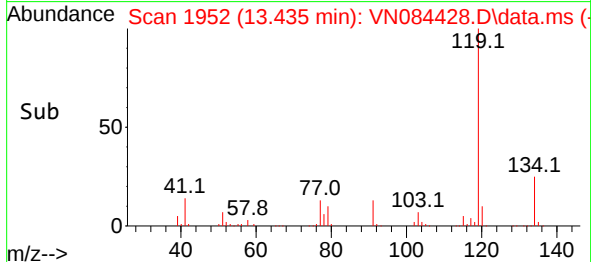
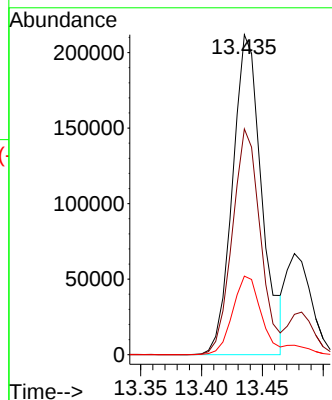
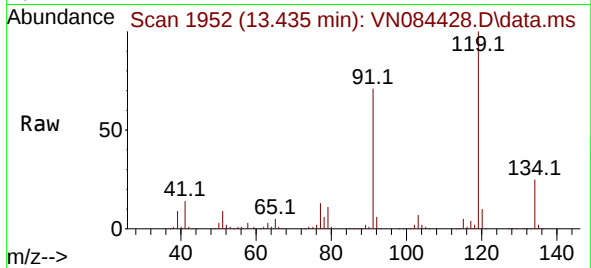




#83
 tert-Butylbenzene
 Concen: 49.862 ug/l
 RT: 13.435 min Scan# 1952
 Delta R.T. 0.000 min
 Lab File: VN084428.D
 Acq: 21 Oct 2024 11:38

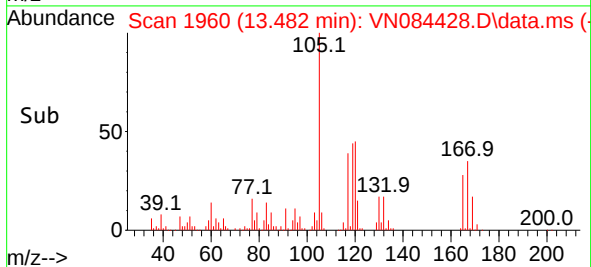
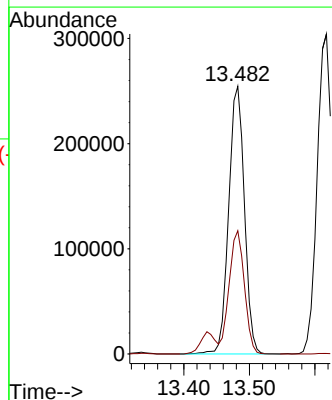
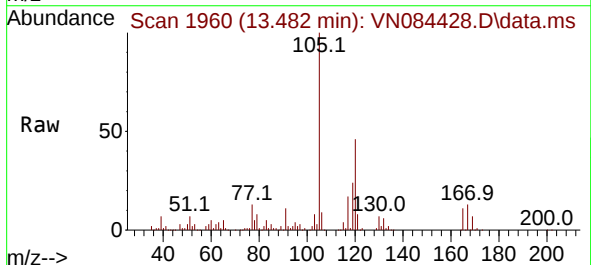
Instrument :
 MSVOA_N
 ClientSampleId :

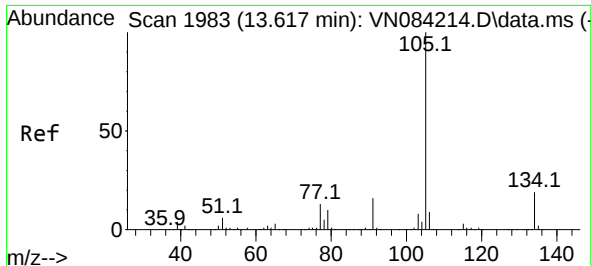
Tgt Ion:119 Resp: 352099
 Ion Ratio Lower Upper
 119 100
 91 68.1 34.1 102.3
 134 26.4 12.8 38.4



#84
 1,2,4-Trimethylbenzene
 Concen: 52.722 ug/l
 RT: 13.482 min Scan# 1960
 Delta R.T. 0.000 min
 Lab File: VN084428.D
 Acq: 21 Oct 2024 11:38

Tgt Ion:105 Resp: 421969
 Ion Ratio Lower Upper
 105 100
 120 44.9 22.3 66.8

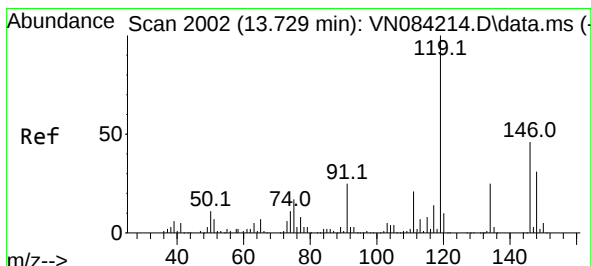
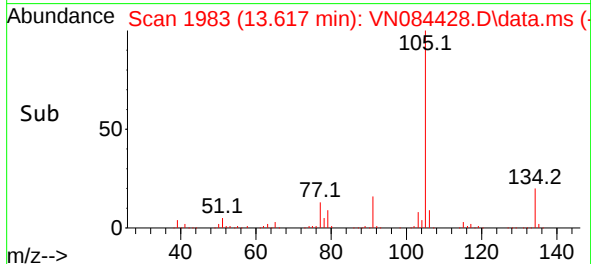
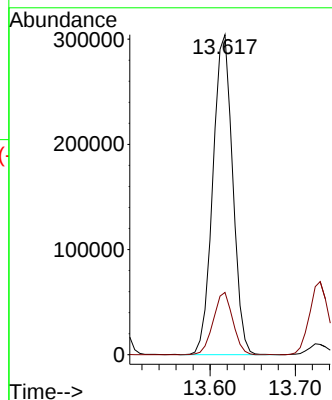
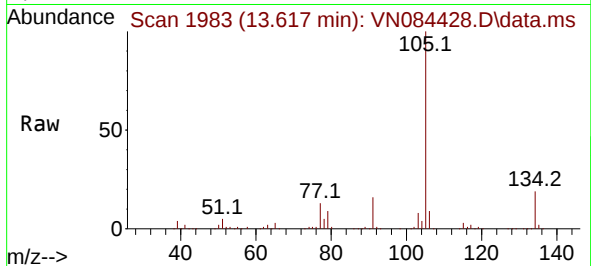




#85
 sec-Butylbenzene
 Concen: 52.226 ug/l
 RT: 13.617 min Scan# 1983
 Delta R.T. 0.000 min
 Lab File: VN084428.D
 Acq: 21 Oct 2024 11:38

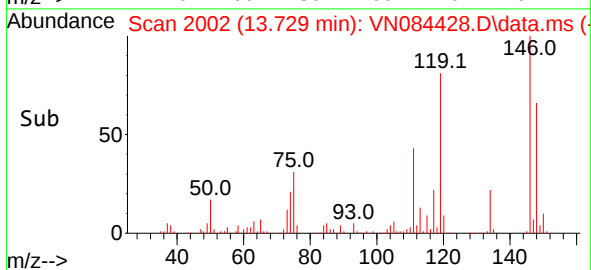
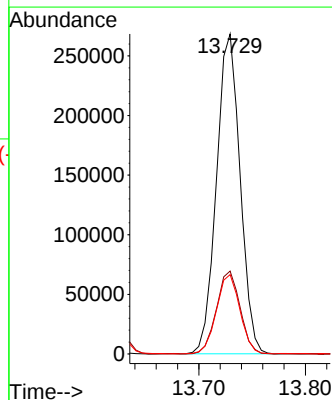
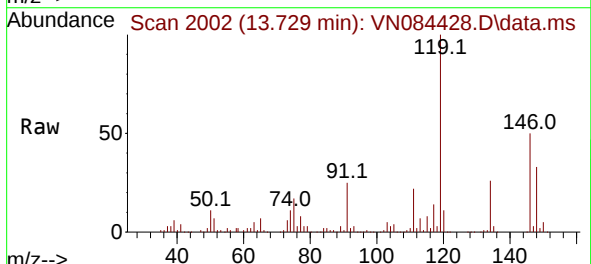
Instrument :
 MSVOA_N
 ClientSampleId :

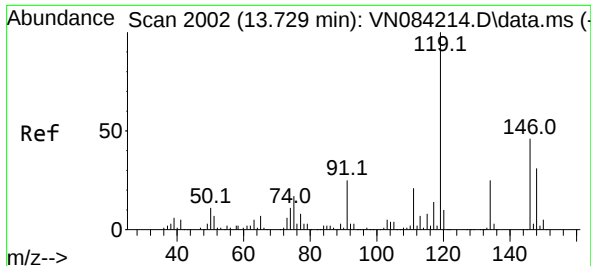
Tgt Ion:105 Resp: 492135
 Ion Ratio Lower Upper
 105 100
 134 19.2 9.8 29.4



#86
 p-Isopropyltoluene
 Concen: 52.906 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. 0.000 min
 Lab File: VN084428.D
 Acq: 21 Oct 2024 11:38

Tgt Ion:119 Resp: 412249
 Ion Ratio Lower Upper
 119 100
 134 26.0 12.6 37.8
 91 24.7 12.4 37.2

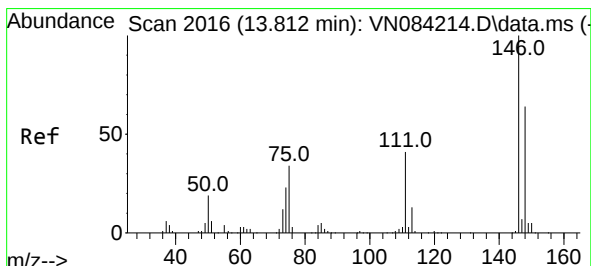
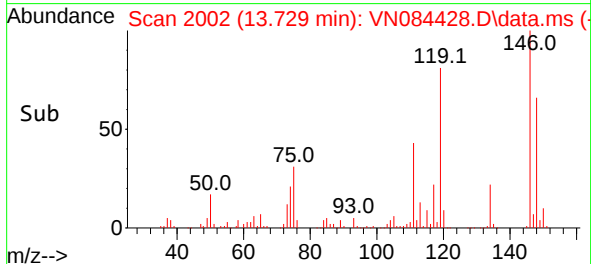
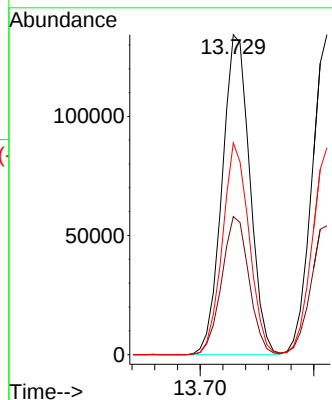
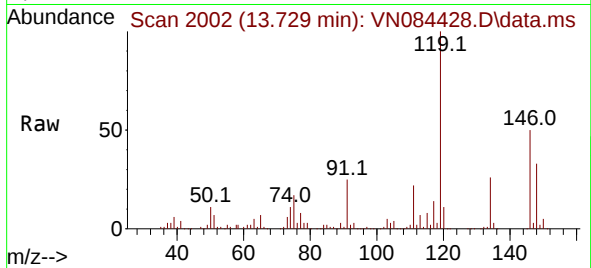




#87
 1,3-Dichlorobenzene
 Concen: 51.493 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. 0.000 min
 Lab File: VN084428.D
 Acq: 21 Oct 2024 11:38

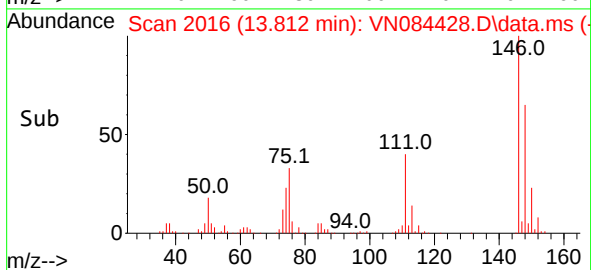
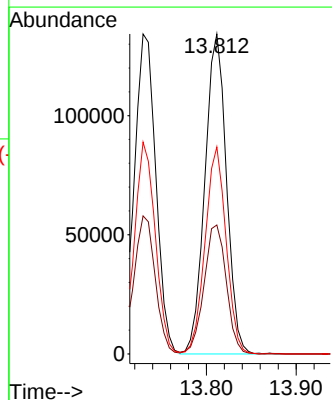
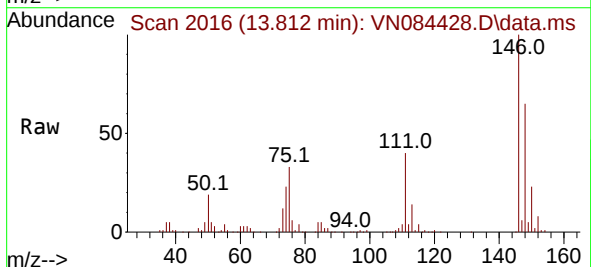
Instrument :
 MSVOA_N
 ClientSampleId :

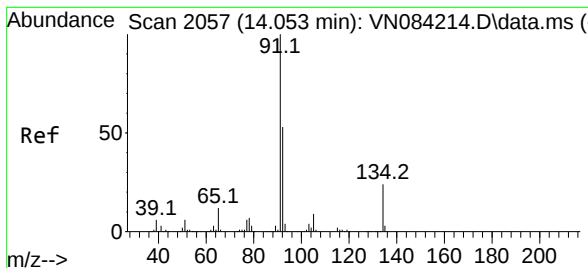
Tgt Ion:146 Resp: 226954
 Ion Ratio Lower Upper
 146 100
 111 42.6 21.8 65.3
 148 63.9 31.9 95.7



#88
 1,4-Dichlorobenzene
 Concen: 50.322 ug/l
 RT: 13.812 min Scan# 2016
 Delta R.T. 0.000 min
 Lab File: VN084428.D
 Acq: 21 Oct 2024 11:38

Tgt Ion:146 Resp: 223977
 Ion Ratio Lower Upper
 146 100
 111 41.7 21.2 63.6
 148 63.1 31.9 95.9





#89

n-Butylbenzene

Concen: 49.495 ug/l

RT: 14.053 min Scan# 2057

Delta R.T. 0.000 min

Lab File: VN084428.D

Acq: 21 Oct 2024 11:38

Instrument :

MSVOA_N

ClientSampleId :

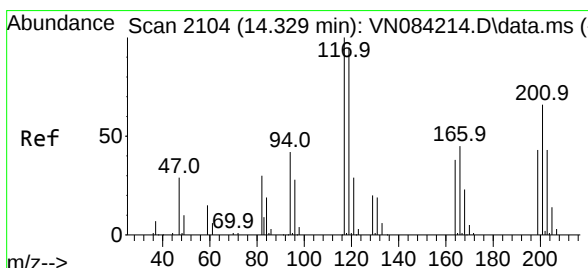
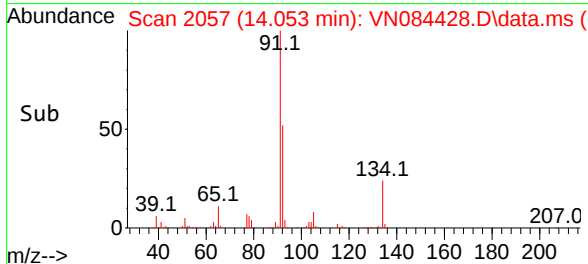
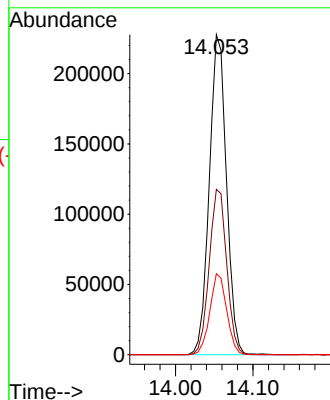
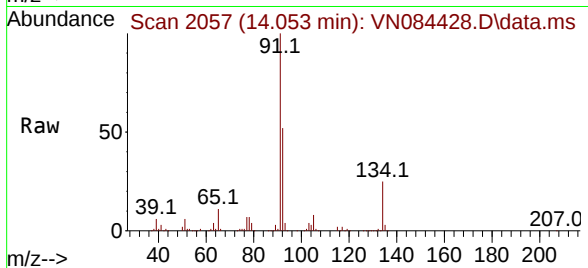
Tgt Ion: 91 Resp: 349709

Ion Ratio Lower Upper

91 100

92 52.7 26.6 79.7

134 24.9 12.3 36.9



#90

Hexachloroethane

Concen: 48.204 ug/l

RT: 14.329 min Scan# 2104

Delta R.T. 0.000 min

Lab File: VN084428.D

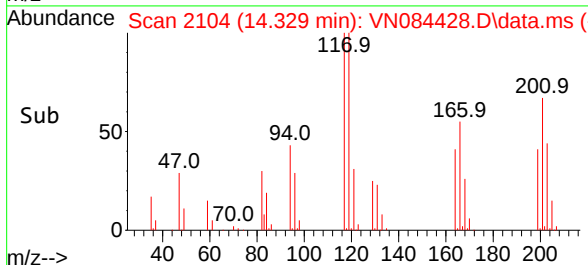
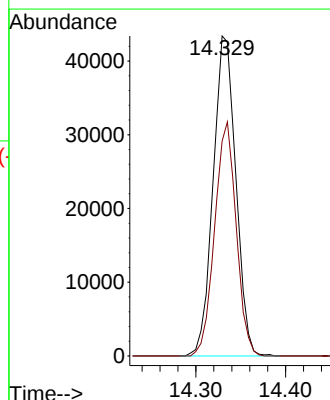
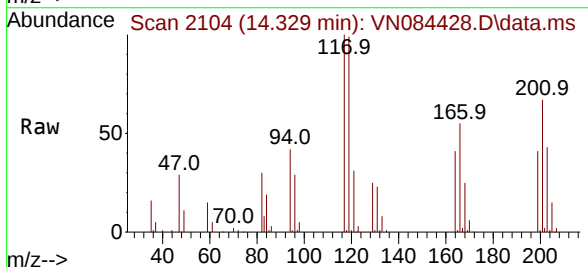
Acq: 21 Oct 2024 11:38

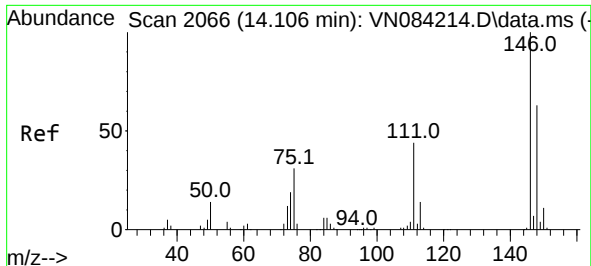
Tgt Ion: 117 Resp: 76242

Ion Ratio Lower Upper

117 100

201 69.3 34.4 103.2





#91

1,2-Dichlorobenzene

Concen: 50.991 ug/l

RT: 14.106 min Scan# 2066

Delta R.T. 0.000 min

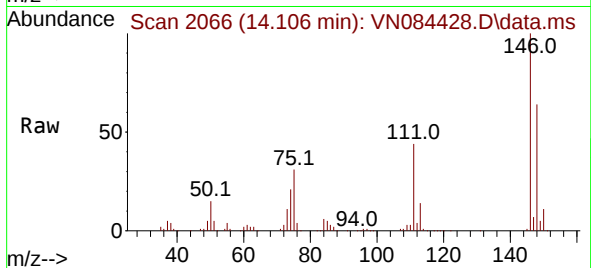
Lab File: VN084428.D

Acq: 21 Oct 2024 11:38

Instrument :

MSVOA_N

ClientSampleId :



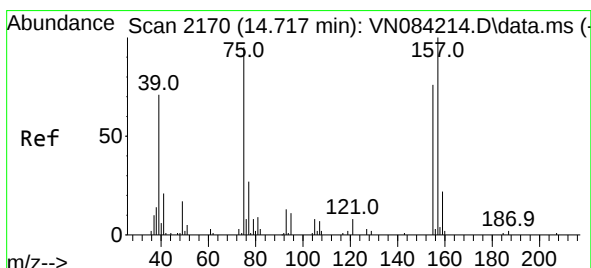
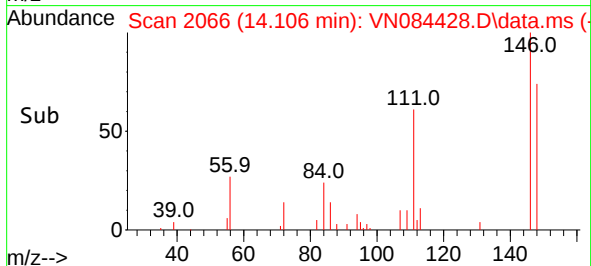
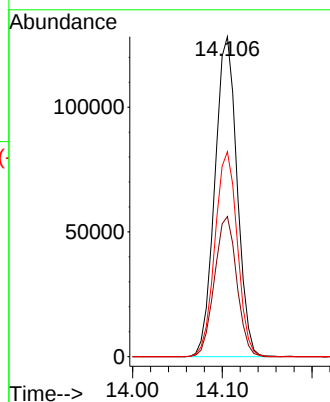
Tgt Ion:146 Resp: 220370

Ion Ratio Lower Upper

146 100

111 44.0 22.0 66.0

148 64.4 32.1 96.3



#92

1,2-Dibromo-3-Chloropropane

Concen: 49.657 ug/l

RT: 14.717 min Scan# 2170

Delta R.T. 0.000 min

Lab File: VN084428.D

Acq: 21 Oct 2024 11:38

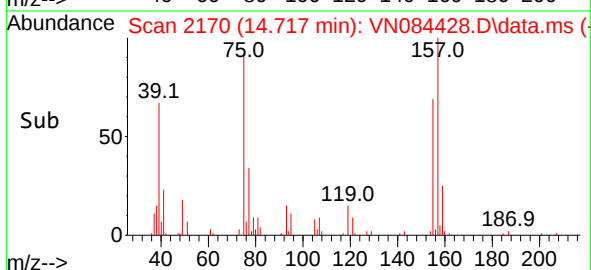
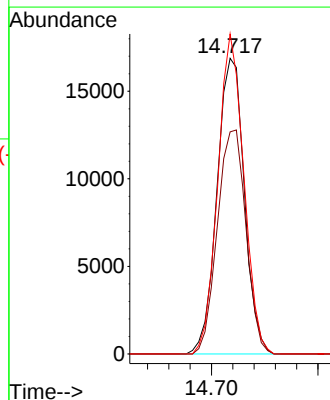
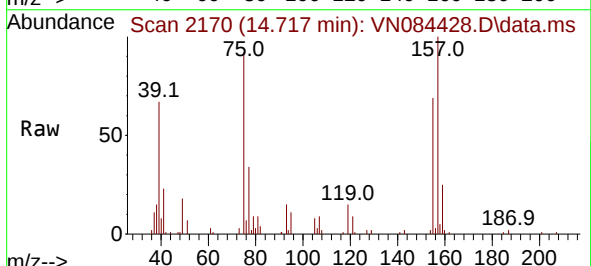
Tgt Ion: 75 Resp: 30011

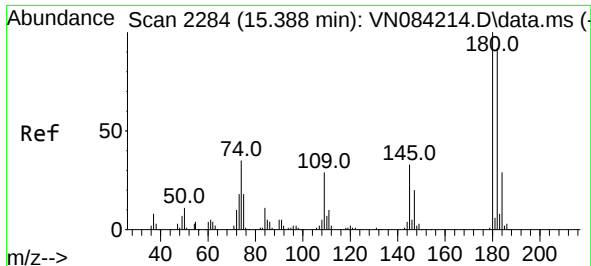
Ion Ratio Lower Upper

75 100

155 79.3 38.1 114.5

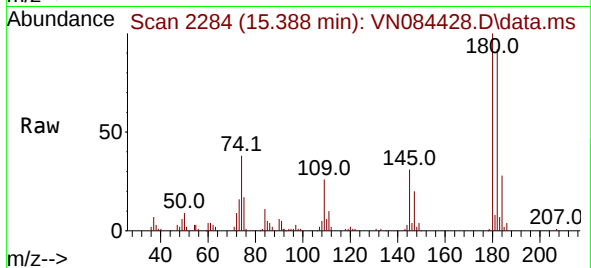
157 102.7 49.6 149.0



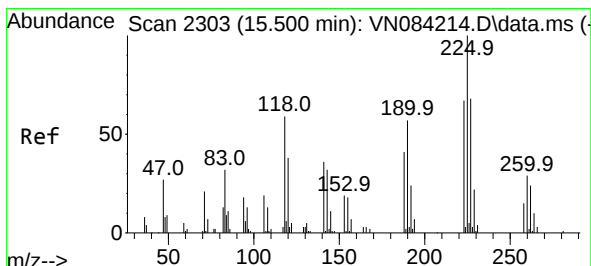
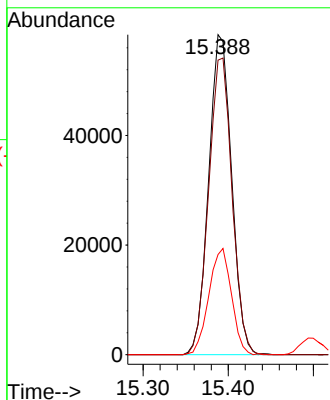
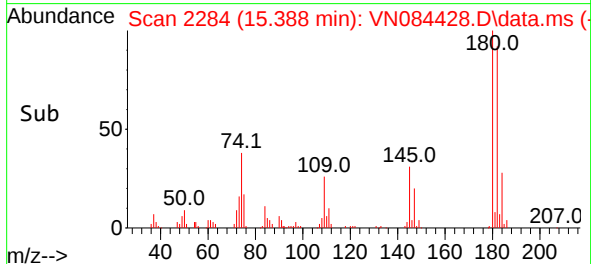


#93
 1,2,4-Trichlorobenzene
 Concen: 51.373 ug/l
 RT: 15.388 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VN084428.D
 Acq: 21 Oct 2024 11:38

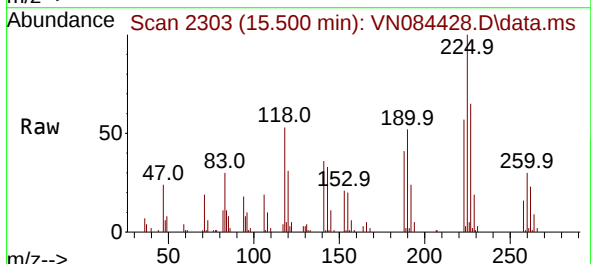
Instrument :
 MSVOA_N
 ClientSampleId :



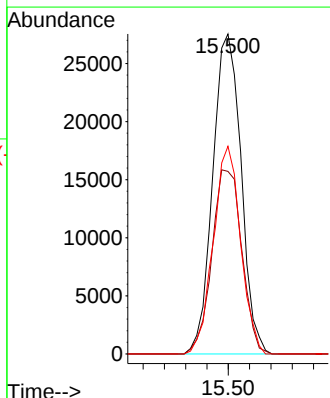
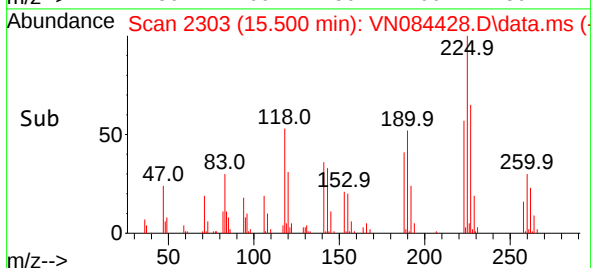
Tgt Ion:180 Resp: 109356
 Ion Ratio Lower Upper
 180 100
 182 94.6 47.0 141.0
 145 32.7 16.4 49.4

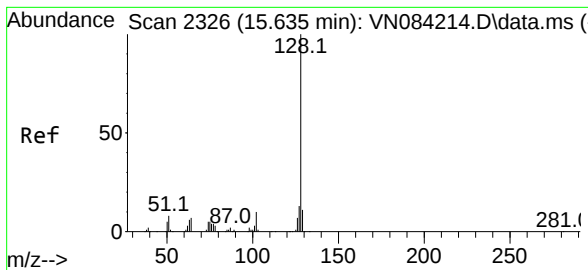


#94
 Hexachlorobutadiene
 Concen: 47.838 ug/l
 RT: 15.500 min Scan# 2303
 Delta R.T. 0.000 min
 Lab File: VN084428.D
 Acq: 21 Oct 2024 11:38



Tgt Ion:225 Resp: 50783
 Ion Ratio Lower Upper
 225 100
 223 60.9 32.4 97.2
 227 62.5 32.4 97.0





#95

Naphthalene

Concen: 51.214 ug/l

RT: 15.641 min Scan# 2327

Delta R.T. 0.006 min

Lab File: VN084428.D

Acq: 21 Oct 2024 11:38

Instrument :

MSVOA_N

ClientSampleId :

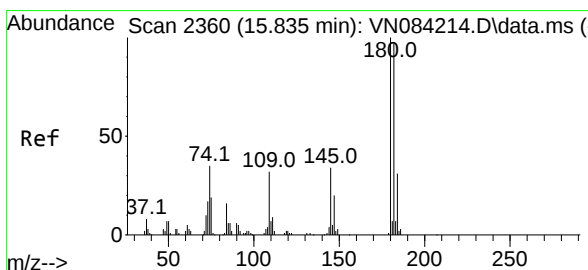
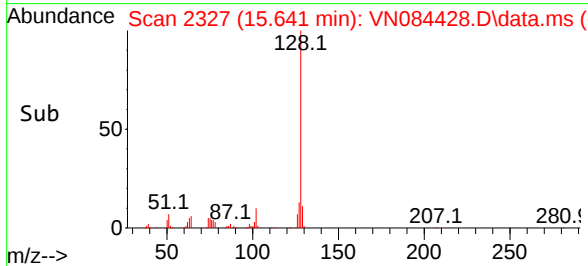
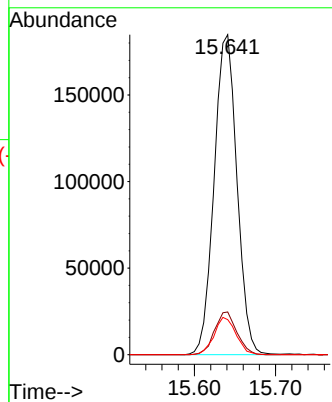
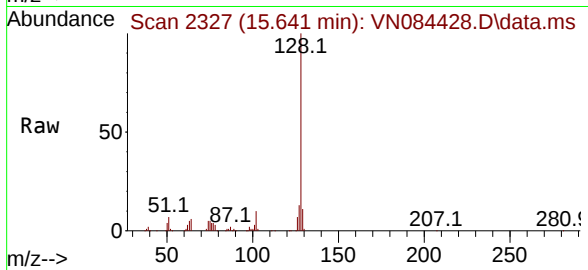
Tgt Ion:128 Resp: 361412

Ion Ratio Lower Upper

128 100

127 13.1 10.5 15.7

129 11.2 8.7 13.1



#96

1,2,3-Trichlorobenzene

Concen: 52.021 ug/l

RT: 15.841 min Scan# 2361

Delta R.T. 0.006 min

Lab File: VN084428.D

Acq: 21 Oct 2024 11:38

Tgt Ion:180 Resp: 110846

Ion Ratio Lower Upper

180 100

182 95.2 48.2 144.6

145 34.9 17.3 51.9

