

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN102424\
 Data File : VN084476.D
 Acq On : 24 Oct 2024 09:39
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Oct 25 01:54:10 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	183574	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	305819	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	279271	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	145210	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	125000	45.925	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	91.860%
35) Dibromofluoromethane	8.165	113	101866	50.525	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	101.040%
50) Toluene-d8	10.565	98	369120	49.762	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	99.520%
62) 4-Bromofluorobenzene	12.847	95	138779	51.356	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	102.720%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.124	85	80920	37.266	ug/l	92
3) Chloromethane	2.359	50	99777	40.243	ug/l	98
4) Vinyl Chloride	2.512	62	101542	42.281	ug/l	97
5) Bromomethane	2.953	94	63457	40.058	ug/l	99
6) Chloroethane	3.118	64	66973	38.938	ug/l	93
7) Trichlorofluoromethane	3.495	101	173124	46.293	ug/l	97
8) Diethyl Ether	3.959	74	63473	45.762	ug/l	99
9) 1,1,2-Trichlorotrifluo...	4.371	101	103287	48.201	ug/l	98
10) Methyl Iodide	4.589	142	122043	44.225	ug/l	92
11) Tert butyl alcohol	5.524	59	87515	194.995	ug/l	100
12) 1,1-Dichloroethene	4.342	96	95323	46.119	ug/l	99
13) Acrolein	4.177	56	122350	237.463	ug/l	98
14) Allyl chloride	5.024	41	150323	41.877	ug/l	99
15) Acrylonitrile	5.718	53	268166	236.611	ug/l	98
16) Acetone	4.424	43	304014	260.010	ug/l	98
17) Carbon Disulfide	4.712	76	274049	41.878	ug/l	98
18) Methyl Acetate	5.024	43	118426	46.470	ug/l	100
19) Methyl tert-butyl Ether	5.794	73	330662	47.399	ug/l	100
20) Methylene Chloride	5.271	84	112909	47.504	ug/l	92
21) trans-1,2-Dichloroethene	5.783	96	106170	49.029	ug/l	96
22) Diisopropyl ether	6.671	45	355829	47.923	ug/l	97
23) Vinyl Acetate	6.600	43	1316368	239.030	ug/l	99
24) 1,1-Dichloroethane	6.571	63	202925	48.871	ug/l	98
25) 2-Butanone	7.483	43	384463	241.417	ug/l	99
26) 2,2-Dichloropropane	7.488	77	179045	47.823	ug/l	98
27) cis-1,2-Dichloroethene	7.488	96	126806	48.460	ug/l	98
28) Bromochloromethane	7.812	49	87907	47.449	ug/l	96
29) Tetrahydrofuran	7.841	42	230904	234.952	ug/l	99
30) Chloroform	7.965	83	209567	48.588	ug/l	97
31) Cyclohexane	8.253	56	168881	41.889	ug/l	99
32) 1,1,1-Trichloroethane	8.165	97	187169	48.319	ug/l	99
36) 1,1-Dichloropropene	8.371	75	145149	49.564	ug/l	99
37) Ethyl Acetate	7.559	43	147032	48.939	ug/l	99
38) Carbon Tetrachloride	8.365	117	162547	50.599	ug/l	95
39) Methylcyclohexane	9.600	83	161723	49.618	ug/l	98
40) Benzene	8.606	78	459833	50.397	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	81673	50.073	ug/l	98
42) 1,2-Dichloroethane	8.671	62	150246	48.572	ug/l	99
43) Isopropyl Acetate	8.688	43	240641	40.892	ug/l	97
44) Trichloroethene	9.353	130	105854	49.672	ug/l	99
45) 1,2-Dichloropropane	9.618	63	112524	52.132	ug/l	99
46) Dibromomethane	9.712	93	79132	54.326	ug/l	97
47) Bromodichloromethane	9.888	83	167953	51.899	ug/l	97
48) Methyl methacrylate	9.677	41	116162	49.587	ug/l	98
49) 1,4-Dioxane	9.694	88	41972	973.220	ug/l #	95
51) 4-Methyl-2-Pentanone	10.441	43	737049	257.702	ug/l	100
52) Toluene	10.629	92	287303	51.636	ug/l	99
53) t-1,3-Dichloropropene	10.835	75	171265	51.918	ug/l	99
54) cis-1,3-Dichloropropene	10.312	75	183466	51.706	ug/l	99
55) 1,1,2-Trichloroethane	11.018	97	106118	53.201	ug/l	97
56) Ethyl methacrylate	10.871	69	174583	53.192	ug/l	96
57) 1,3-Dichloropropane	11.159	76	185374	52.011	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.159	63	385230	253.018	ug/l	98
59) 2-Hexanone	11.194	43	566502	265.010	ug/l	98
60) Dibromochloromethane	11.359	129	128277	54.430	ug/l	100
61) 1,2-Dibromoethane	11.471	107	108227	52.218	ug/l	100
64) Tetrachloroethene	11.100	164	95344	49.016	ug/l	98
65) Chlorobenzene	11.888	112	308627	49.842	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.959	131	108683	50.958	ug/l	99
67) Ethyl Benzene	11.965	91	548388	50.078	ug/l	98
68) m/p-Xylenes	12.070	106	421240	103.992	ug/l	100
69) o-Xylene	12.394	106	200475	52.310	ug/l	99
70) Styrene	12.412	104	350276	53.960	ug/l	98
71) Bromoform	12.576	173	83615	53.250	ug/l #	98
73) Isopropylbenzene	12.694	105	519455	46.879	ug/l	99
74) N-amyl acetate	12.494	43	217725	43.391	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.935	83	154622	46.406	ug/l	99
76) 1,2,3-Trichloropropane	12.994	75	201714	68.043	ug/l	62
77) Bromobenzene	12.976	156	125916	47.109	ug/l	95
78) n-propylbenzene	13.035	91	627107	48.846	ug/l	99
79) 2-Chlorotoluene	13.123	91	378732	46.231	ug/l	99
80) 1,3,5-Trimethylbenzene	13.170	105	445929	49.335	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.735	75	54364	43.965	ug/l	90
82) 4-Chlorotoluene	13.217	91	386616	46.881	ug/l	98
83) tert-Butylbenzene	13.435	119	375229	46.707	ug/l	99
84) 1,2,4-Trimethylbenzene	13.482	105	450209	49.443	ug/l	100
85) sec-Butylbenzene	13.617	105	524566	48.932	ug/l	99
86) p-Isopropyltoluene	13.729	119	441452	49.798	ug/l	100
87) 1,3-Dichlorobenzene	13.729	146	236809	47.228	ug/l	98
88) 1,4-Dichlorobenzene	13.812	146	235215	46.452	ug/l	99
89) n-Butylbenzene	14.053	91	384580	47.844	ug/l	99
90) Hexachloroethane	14.335	117	79171	43.998	ug/l	98
91) 1,2-Dichlorobenzene	14.106	146	225422	45.848	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.717	75	30237	43.976	ug/l	99
93) 1,2,4-Trichlorobenzene	15.394	180	115109	47.532	ug/l	99
94) Hexachlorobutadiene	15.500	225	53560	44.349	ug/l	97
95) Naphthalene	15.641	128	356788	44.441	ug/l	100
96) 1,2,3-Trichlorobenzene	15.835	180	111182	45.864	ug/l	99

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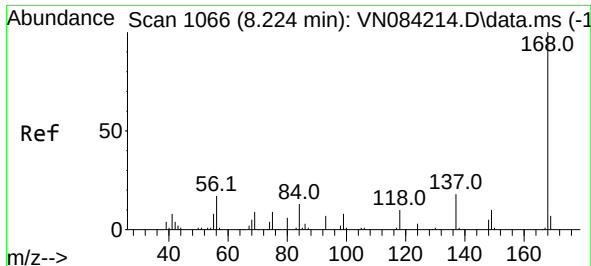
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

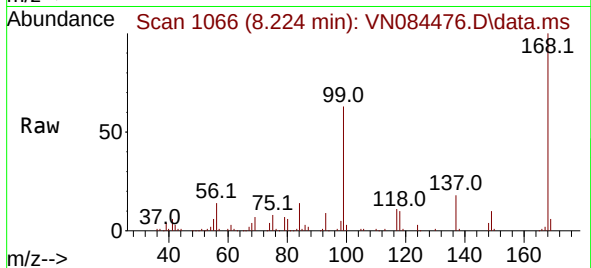
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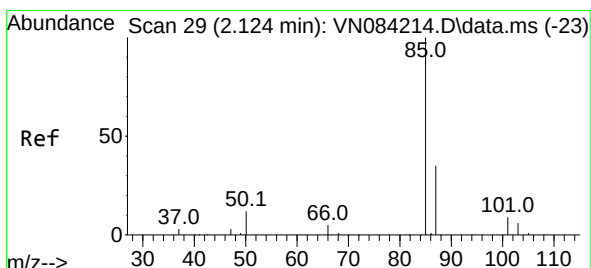
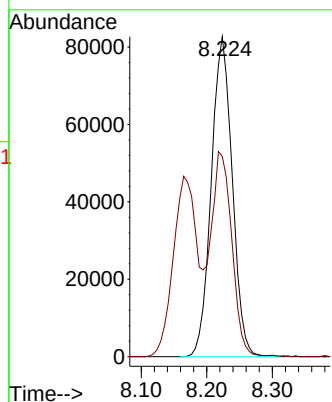
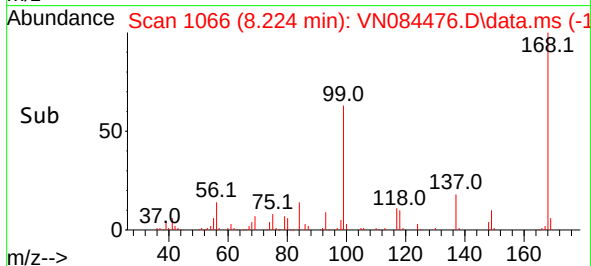


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
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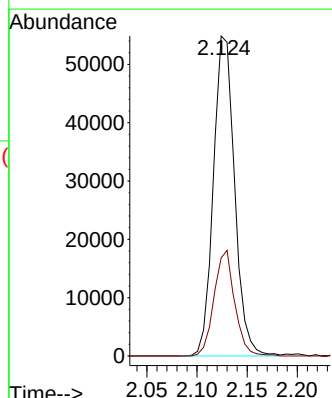
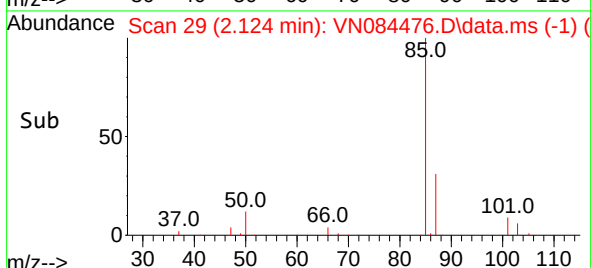
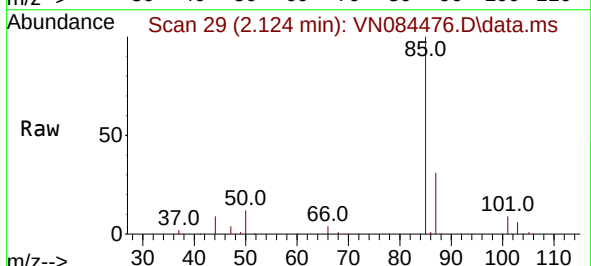


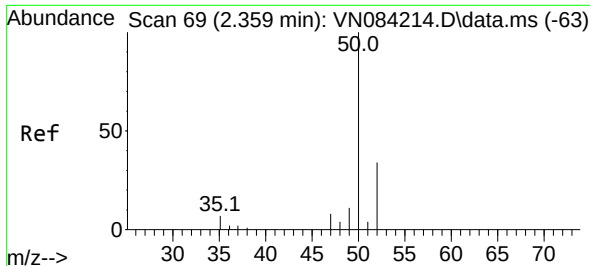
Tgt Ion:168 Resp: 183574
Ion Ratio Lower Upper
168 100
99 62.4 54.2 81.2



#2
Dichlorodifluoromethane
Concen: 37.266 ug/l
RT: 2.124 min Scan# 29
Delta R.T. -0.000 min
Lab File: VN084476.D
Acq: 24 Oct 2024 09:39

Tgt Ion: 85 Resp: 80920
Ion Ratio Lower Upper
85 100
87 30.6 17.6 52.9

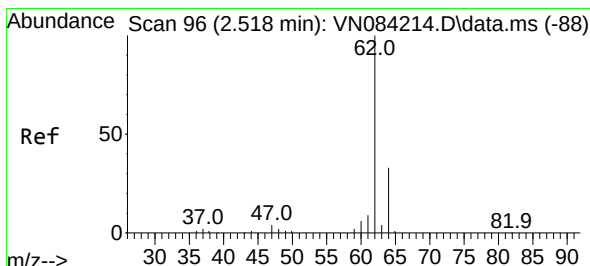
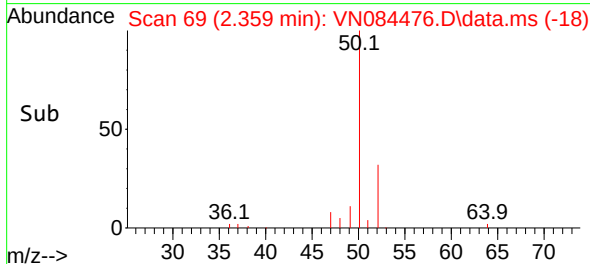
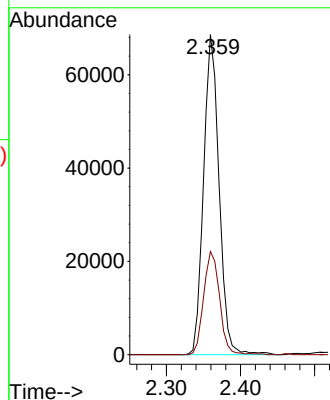
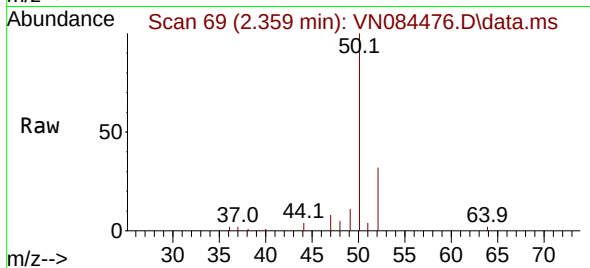




#3
Chloromethane
Concen: 40.243 ug/l
RT: 2.359 min Scan# 69
Delta R.T. -0.000 min
Lab File: VN084476.D
Acq: 24 Oct 2024 09:39

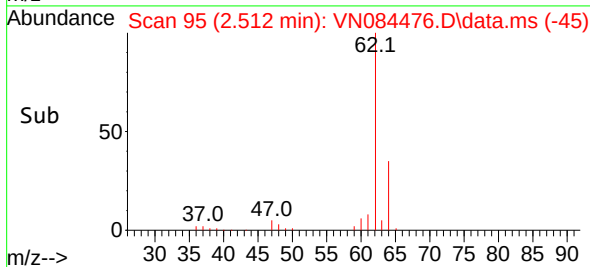
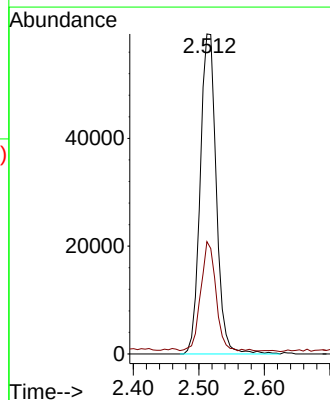
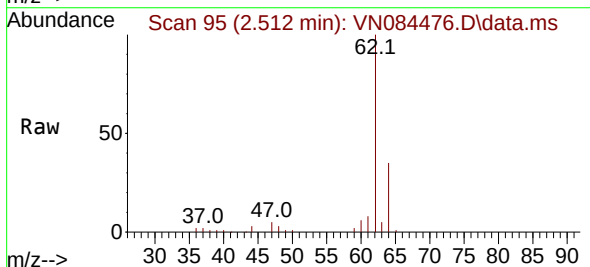
Instrument :
MSVOA_N
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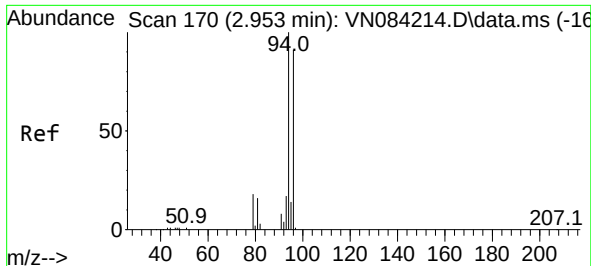
Tgt Ion: 50 Resp: 99777
Ion Ratio Lower Upper
50 100
52 32.2 26.8 40.2



#4
Vinyl Chloride
Concen: 42.281 ug/l
RT: 2.512 min Scan# 95
Delta R.T. -0.006 min
Lab File: VN084476.D
Acq: 24 Oct 2024 09:39

Tgt Ion: 62 Resp: 101542
Ion Ratio Lower Upper
62 100
64 34.3 26.2 39.4

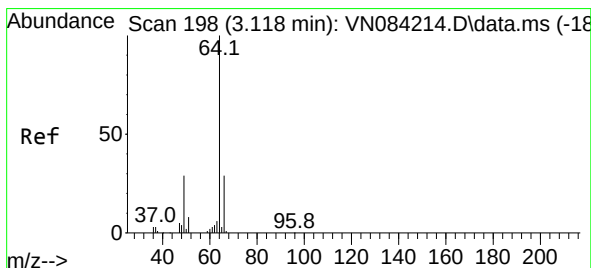
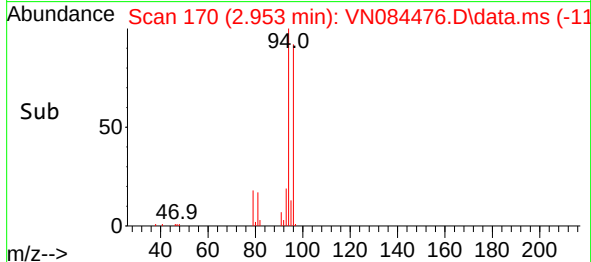
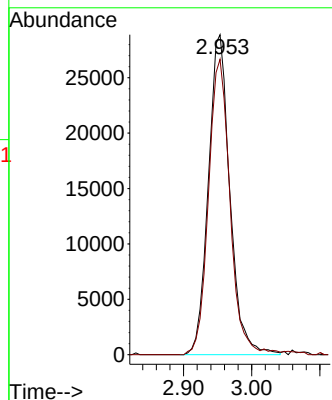
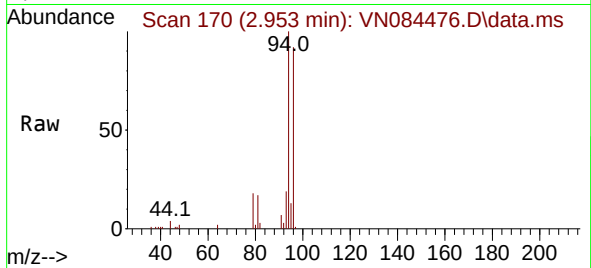




#5
Bromomethane
Concen: 40.058 ug/l
RT: 2.953 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN084476.D
Acq: 24 Oct 2024 09:39

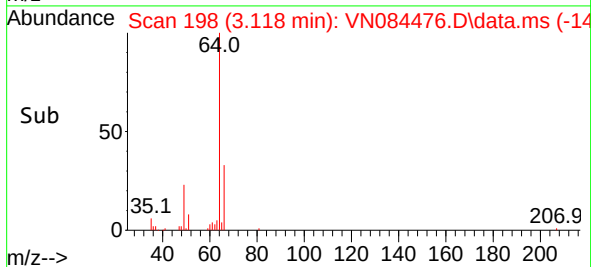
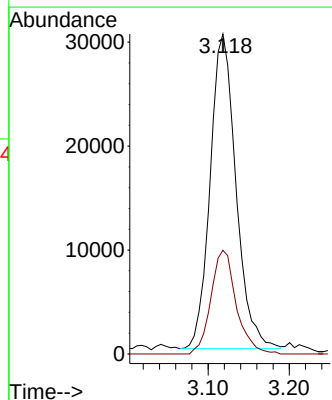
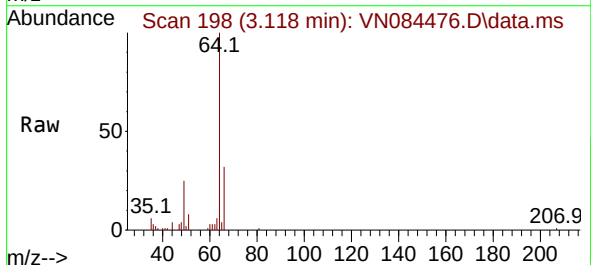
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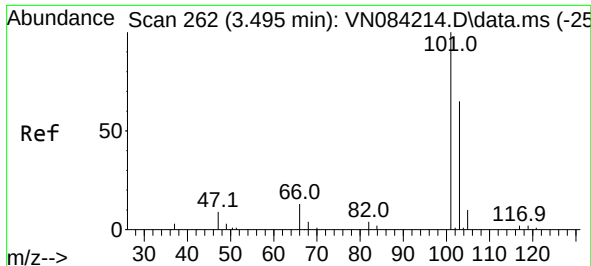
Tgt Ion: 94 Resp: 63457
Ion Ratio Lower Upper
94 100
96 92.3 72.9 109.3



#6
Chloroethane
Concen: 38.938 ug/l
RT: 3.118 min Scan# 198
Delta R.T. -0.000 min
Lab File: VN084476.D
Acq: 24 Oct 2024 09:39

Tgt Ion: 64 Resp: 66973
Ion Ratio Lower Upper
64 100
66 32.9 23.5 35.3

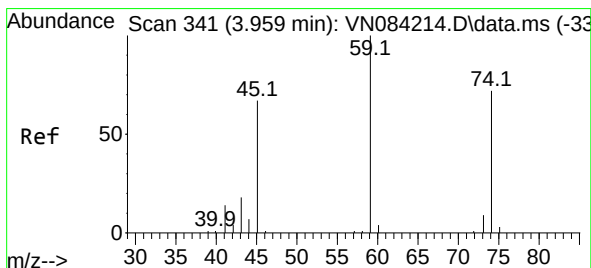
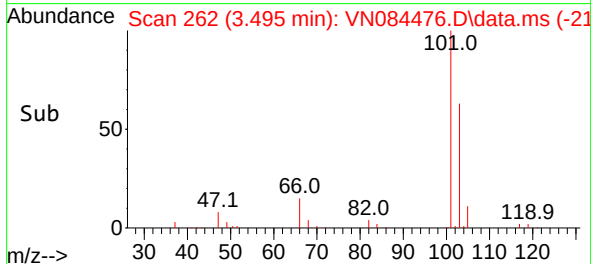
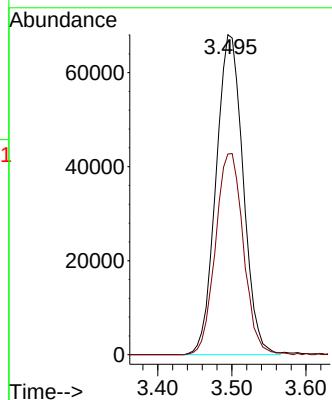
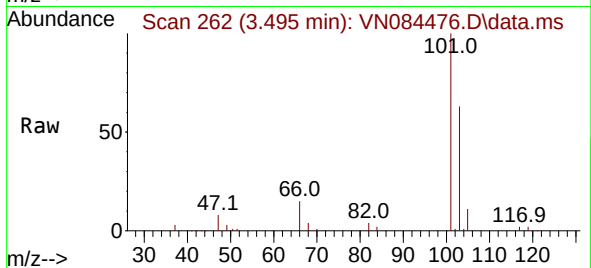




#7
 Trichlorofluoromethane
 Concen: 46.293 ug/l
 RT: 3.495 min Scan# 262
 Delta R.T. -0.000 min
 Lab File: VN084476.D
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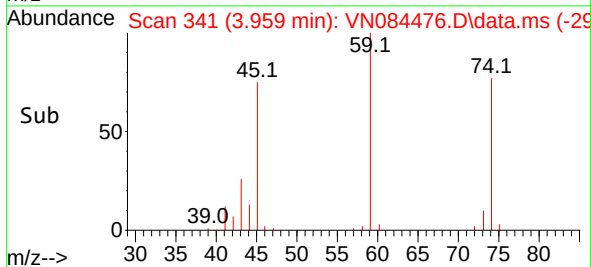
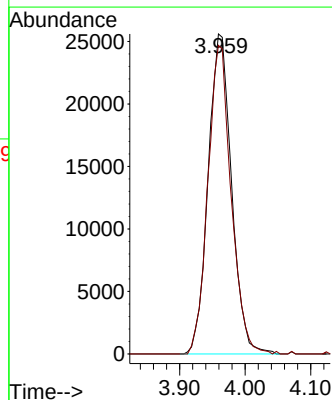
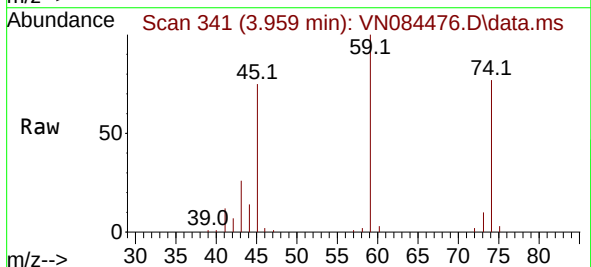
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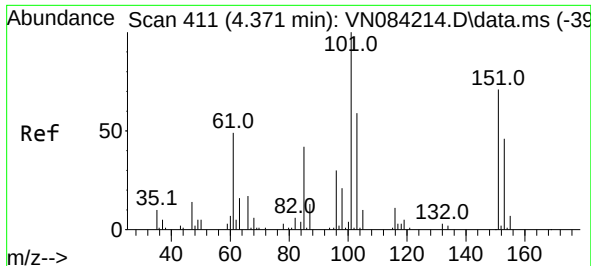
Tgt Ion:101 Resp: 173124
 Ion Ratio Lower Upper
 101 100
 103 62.7 51.8 77.6



#8
 Diethyl Ether
 Concen: 45.762 ug/l
 RT: 3.959 min Scan# 341
 Delta R.T. -0.000 min
 Lab File: VN084476.D
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Tgt Ion: 74 Resp: 63473
 Ion Ratio Lower Upper
 74 100
 45 96.1 47.7 143.1

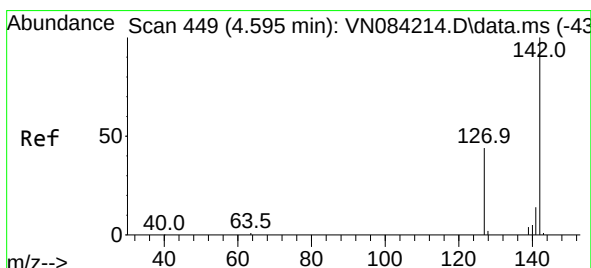
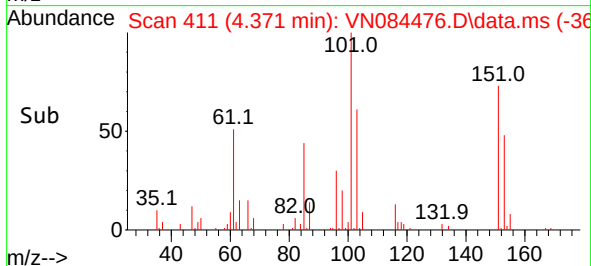
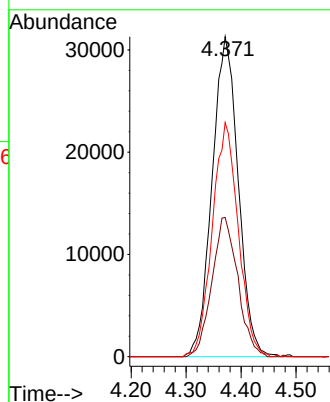
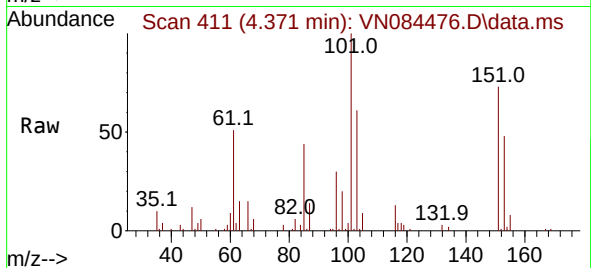




#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.201 ug/l
RT: 4.371 min Scan# 411
Delta R.T. -0.000 min
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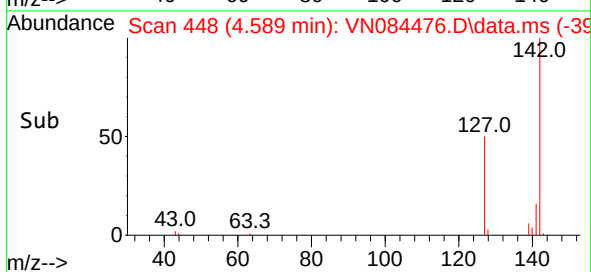
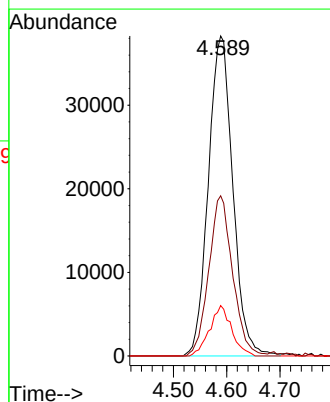
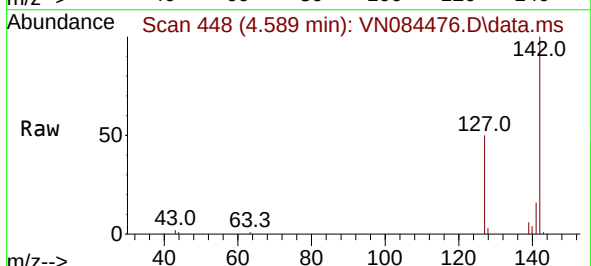
Instrument :
MSVOA_N
ClientSampleId :

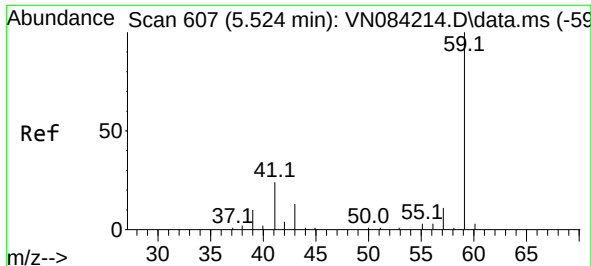
Tgt Ion:101 Resp: 103287
Ion Ratio Lower Upper
101 100
85 43.2 36.2 54.4
151 72.5 59.3 88.9



#10
Methyl Iodide
Concen: 44.225 ug/l
RT: 4.589 min Scan# 448
Delta R.T. -0.006 min
Lab File: VN084476.D
Acq: 24 Oct 2024 09:39

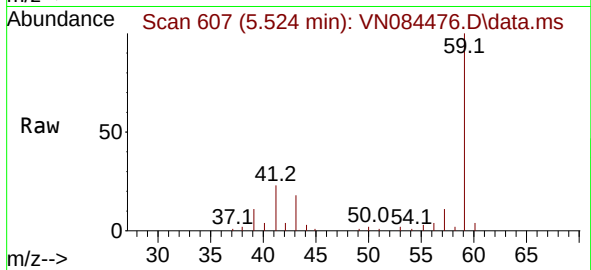
Tgt Ion:142 Resp: 122043
Ion Ratio Lower Upper
142 100
127 50.0 35.3 52.9
141 15.7 11.0 16.6



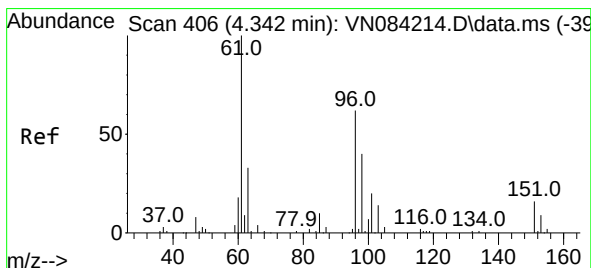
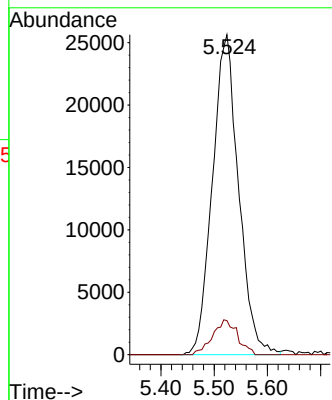
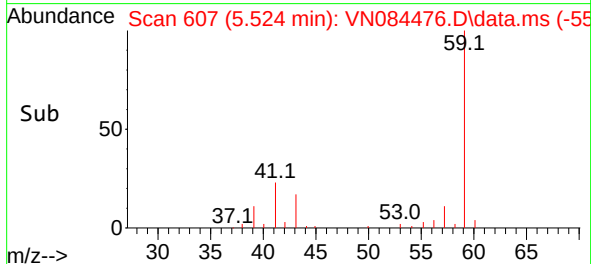


#11
Tert butyl alcohol
Concen: 194.995 ug/l
RT: 5.524 min Scan# 607
Delta R.T. -0.000 min
Lab File: VN084476.D
Acq: 24 Oct 2024 09:39

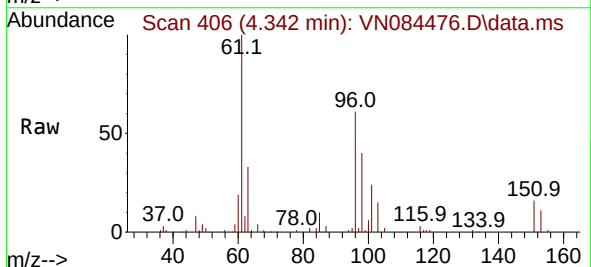
Instrument :
MSVOA_N
ClientSampleId :



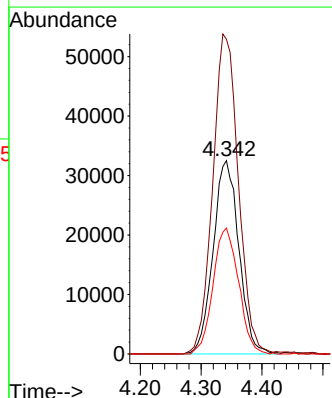
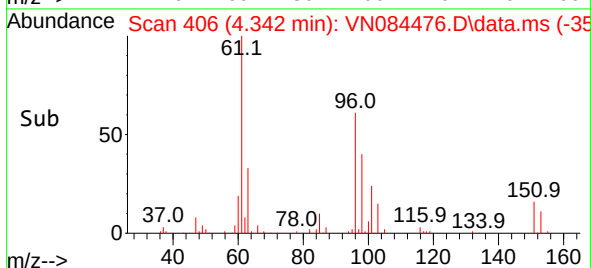
Tgt Ion: 59 Resp: 87515
Ion Ratio Lower Upper
59 100
57 10.3 8.2 12.2

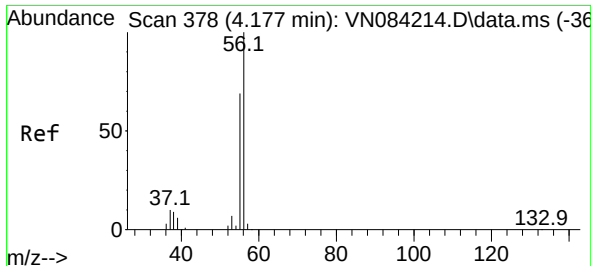


#12
1,1-Dichloroethene
Concen: 46.119 ug/l
RT: 4.342 min Scan# 406
Delta R.T. -0.000 min
Lab File: VN084476.D
Acq: 24 Oct 2024 09:39



Tgt Ion: 96 Resp: 95323
Ion Ratio Lower Upper
96 100
61 162.9 128.6 192.8
98 65.2 51.7 77.5

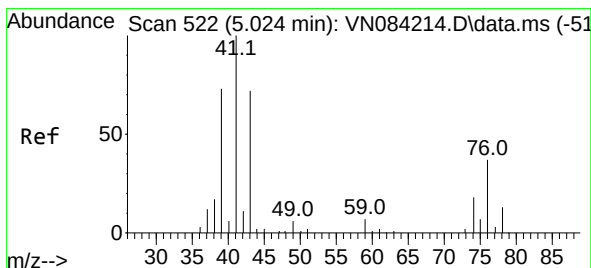
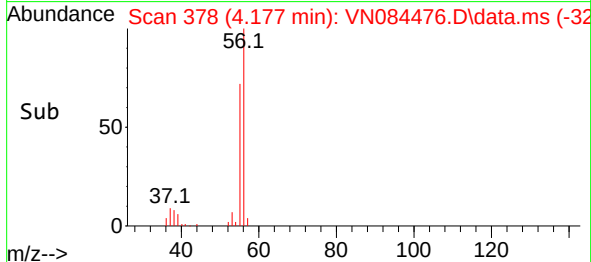
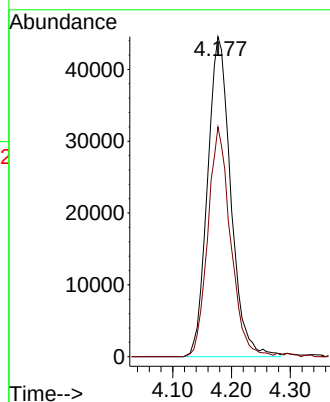
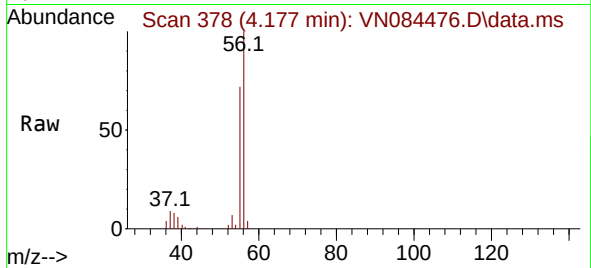




#13
Acrolein
Concen: 237.463 ug/l
RT: 4.177 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN084476.D
Acq: 24 Oct 2024 09:39

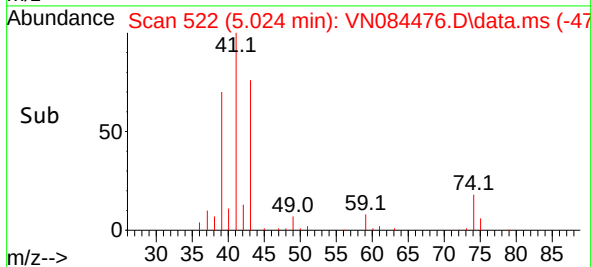
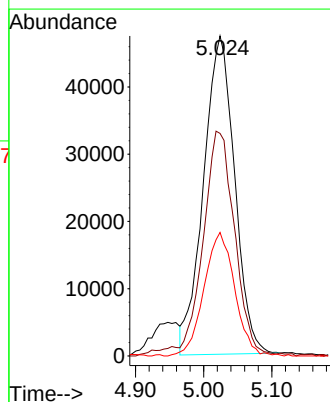
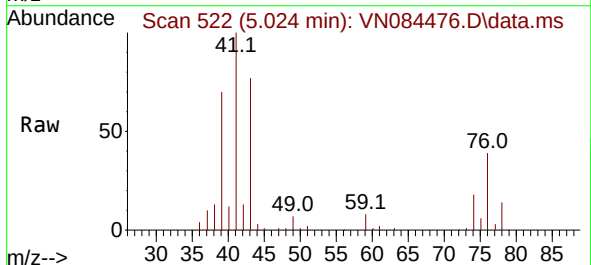
Instrument :
MSVOA_N
ClientSampleId :

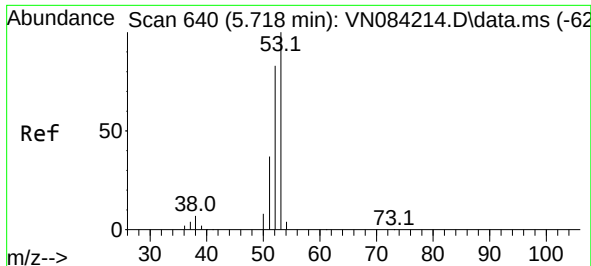
Tgt Ion: 56 Resp: 122350
Ion Ratio Lower Upper
56 100
55 69.9 57.2 85.8



#14
Allyl chloride
Concen: 41.877 ug/l
RT: 5.024 min Scan# 522
Delta R.T. -0.000 min
Lab File: VN084476.D
Acq: 24 Oct 2024 09:39

Tgt Ion: 41 Resp: 150323
Ion Ratio Lower Upper
41 100
39 72.9 59.0 88.6
76 38.4 29.8 44.6

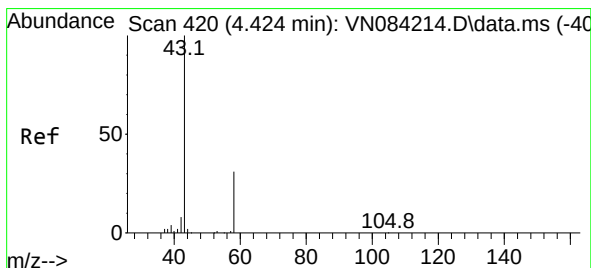
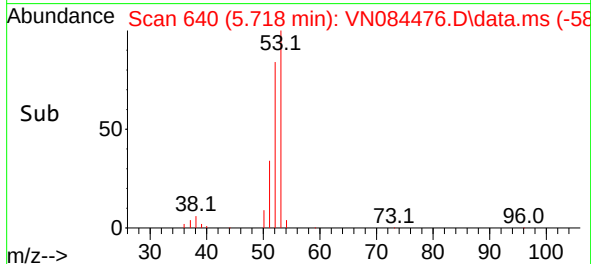
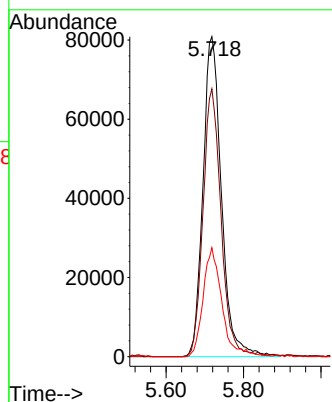
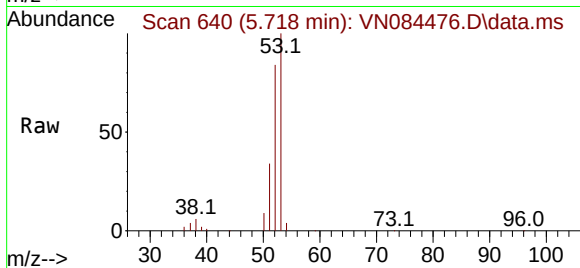




#15
Acrylonitrile
Concen: 236.611 ug/l
RT: 5.718 min Scan# 640
Delta R.T. -0.000 min
Lab File: VN084476.D
Acq: 24 Oct 2024 09:39

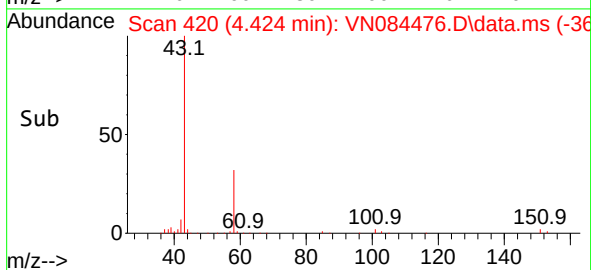
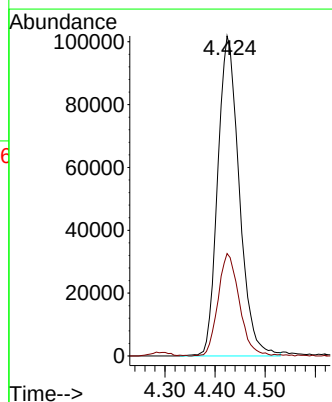
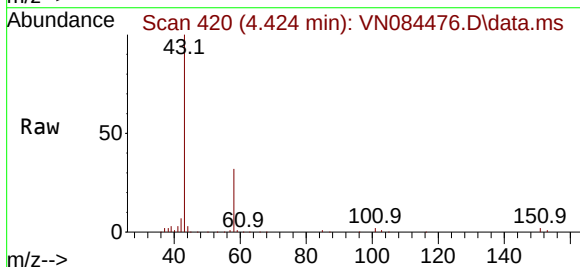
Instrument :
MSVOA_N
ClientSampleId :

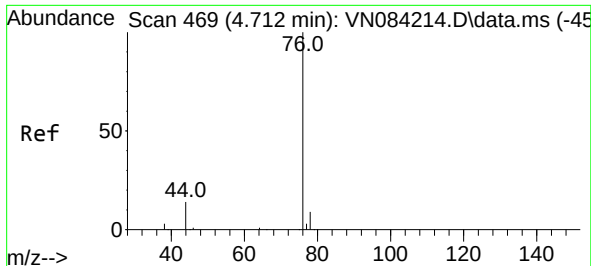
Tgt Ion: 53 Resp: 268166
Ion Ratio Lower Upper
53 100
52 81.4 66.2 99.4
51 34.7 28.8 43.2



#16
Acetone
Concen: 260.010 ug/l
RT: 4.424 min Scan# 420
Delta R.T. -0.000 min
Lab File: VN084476.D
Acq: 24 Oct 2024 09:39

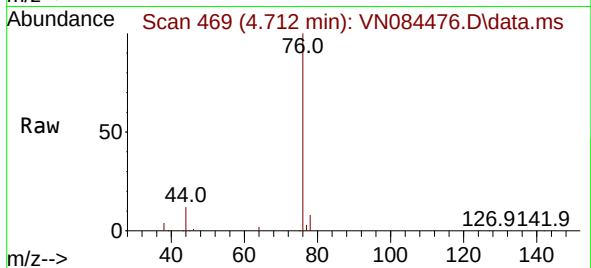
Tgt Ion: 43 Resp: 304014
Ion Ratio Lower Upper
43 100
58 31.7 24.4 36.6



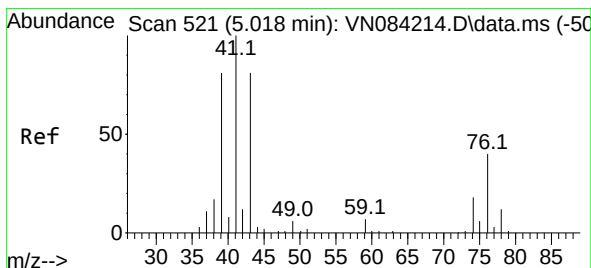
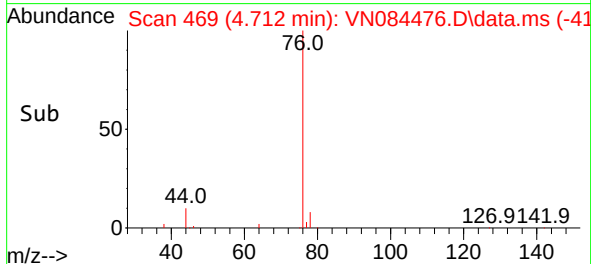
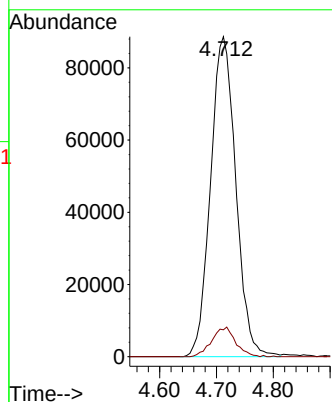


#17
Carbon Disulfide
Concen: 41.878 ug/l
RT: 4.712 min Scan# 41
Delta R.T. -0.000 min
Lab File: VN084476.D
Acq: 24 Oct 2024 09:39

Instrument :
MSVOA_N
ClientSampleId :

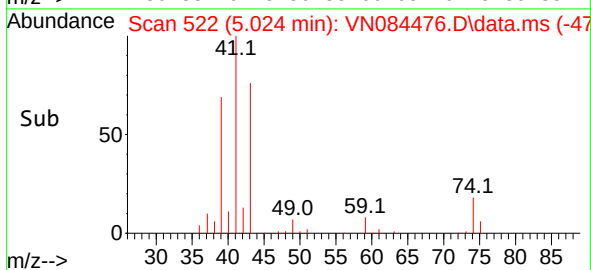
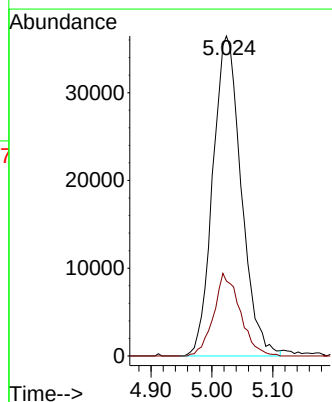
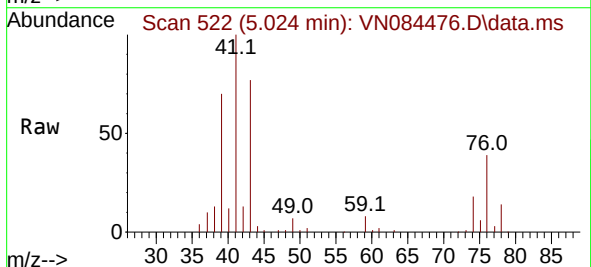


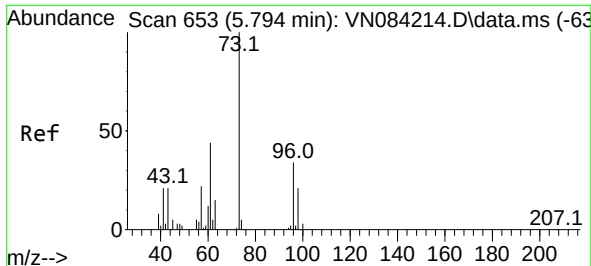
Tgt Ion: 76 Resp: 274049
Ion Ratio Lower Upper
76 100
78 8.4 7.3 10.9



#18
Methyl Acetate
Concen: 46.470 ug/l
RT: 5.024 min Scan# 522
Delta R.T. 0.006 min
Lab File: VN084476.D
Acq: 24 Oct 2024 09:39

Tgt Ion: 43 Resp: 118426
Ion Ratio Lower Upper
43 100
74 24.0 19.2 28.8

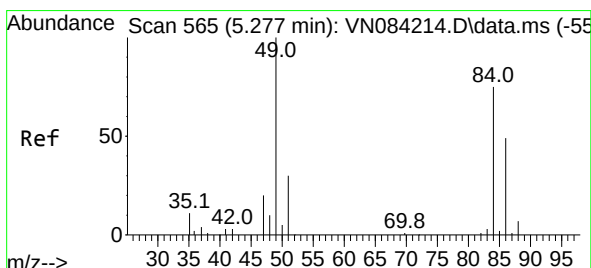
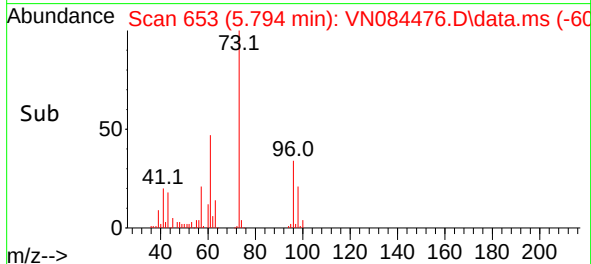
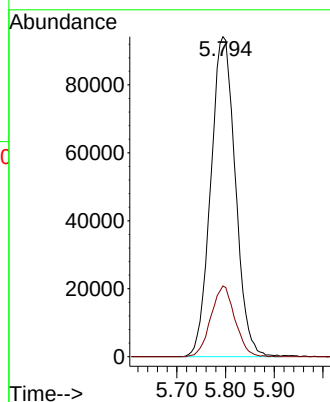
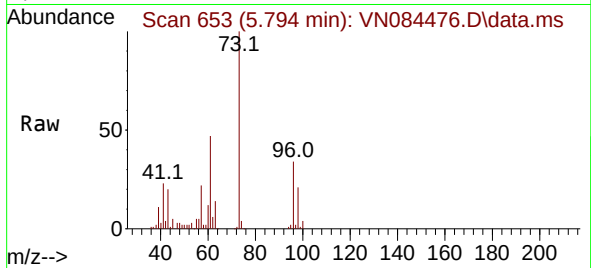




#19
Methyl tert-butyl Ether
Concen: 47.399 ug/l
RT: 5.794 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN084476.D
Acq: 24 Oct 2024 09:39

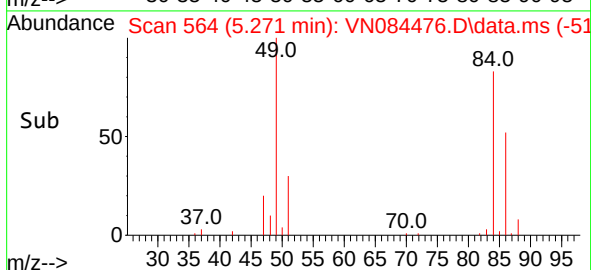
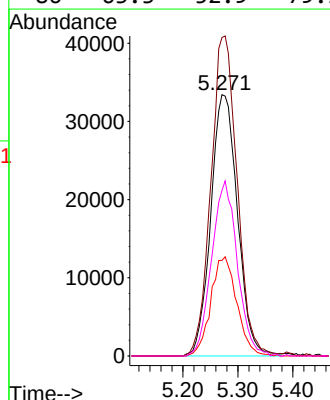
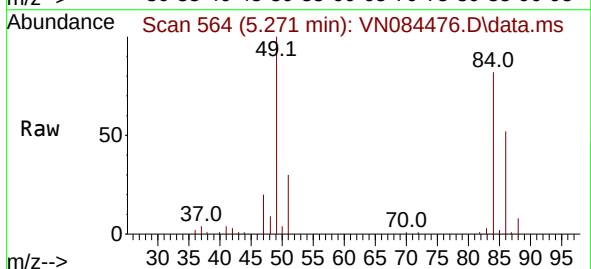
Instrument :
MSVOA_N
ClientSampleId :

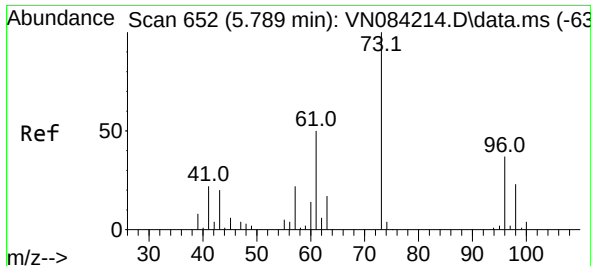
Tgt Ion: 73 Resp: 330662
Ion Ratio Lower Upper
73 100
57 22.1 17.7 26.5



#20
Methylene Chloride
Concen: 47.504 ug/l
RT: 5.271 min Scan# 564
Delta R.T. -0.006 min
Lab File: VN084476.D
Acq: 24 Oct 2024 09:39

Tgt Ion: 84 Resp: 112909
Ion Ratio Lower Upper
84 100
49 121.9 107.2 160.8
51 36.6 31.8 47.8
86 63.3 52.9 79.3

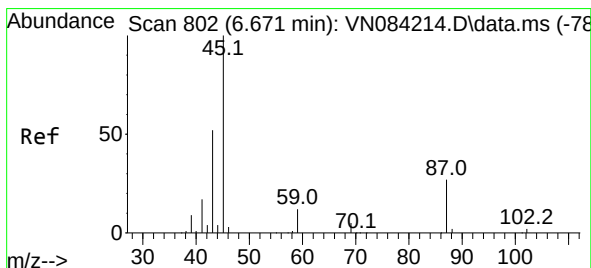
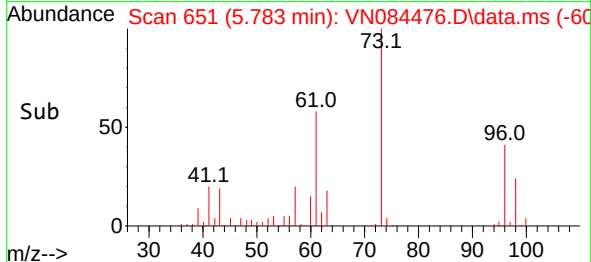
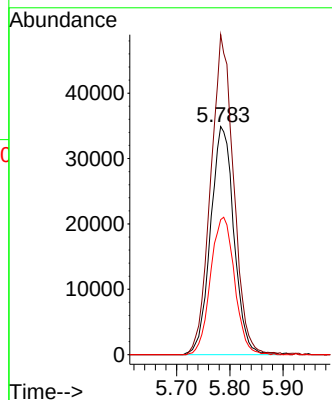
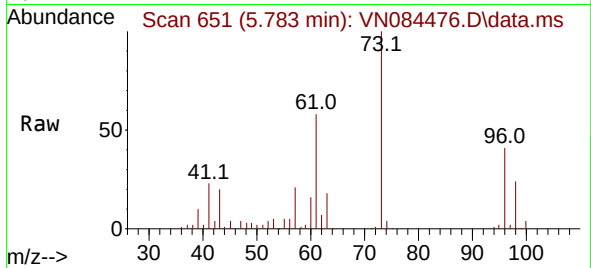




#21
trans-1,2-Dichloroethene
Concen: 49.029 ug/l
RT: 5.783 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN084476.D
Acq: 24 Oct 2024 09:39

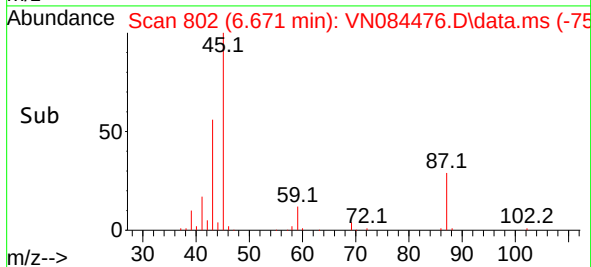
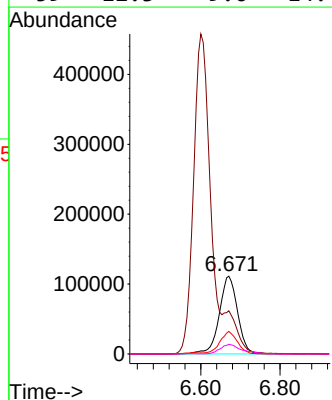
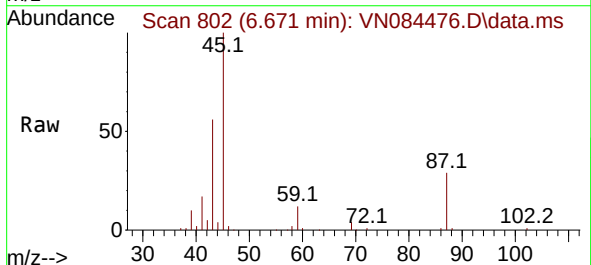
Instrument :
MSVOA_N
ClientSampleId :

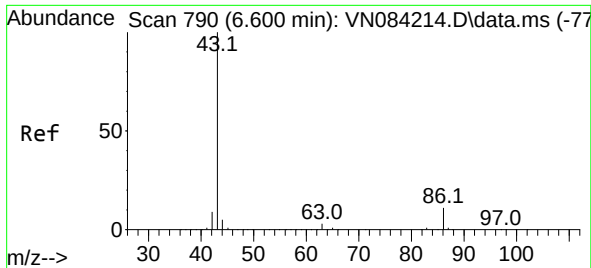
Tgt Ion: 96 Resp: 106170
Ion Ratio Lower Upper
96 100
61 140.2 108.4 162.6
98 59.2 49.8 74.8



#22
Diisopropyl ether
Concen: 47.923 ug/l
RT: 6.671 min Scan# 802
Delta R.T. -0.000 min
Lab File: VN084476.D
Acq: 24 Oct 2024 09:39

Tgt Ion: 45 Resp: 355829
Ion Ratio Lower Upper
45 100
43 54.9 42.3 63.5
87 28.9 21.8 32.6
59 12.3 9.6 14.4

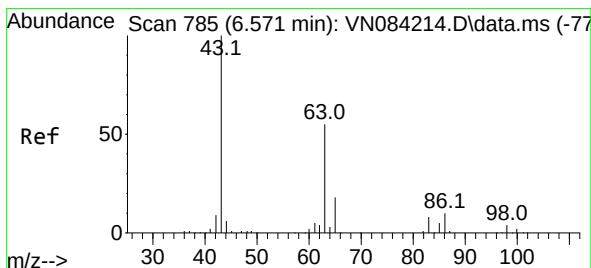
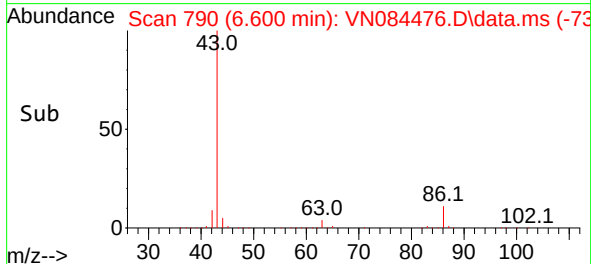
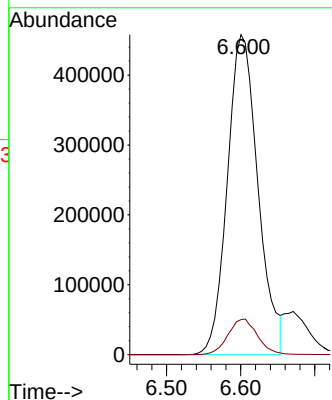
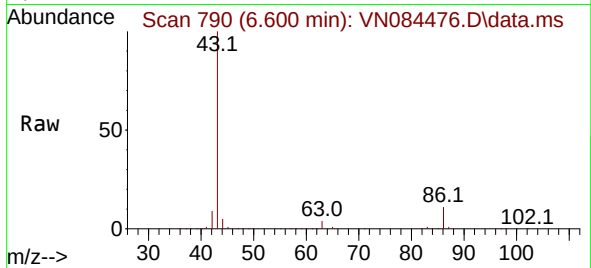




#23
 Vinyl Acetate
 Concen: 239.030 ug/l
 RT: 6.600 min Scan# 790
 Delta R.T. -0.000 min
 Lab File: VN084476.D
 Acq: 24 Oct 2024 09:39

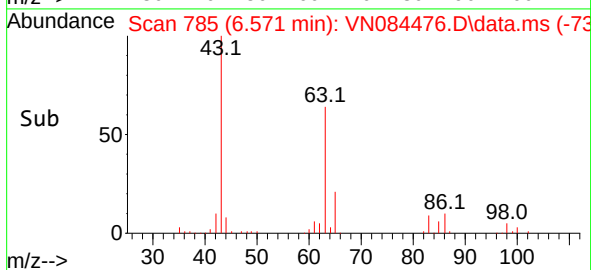
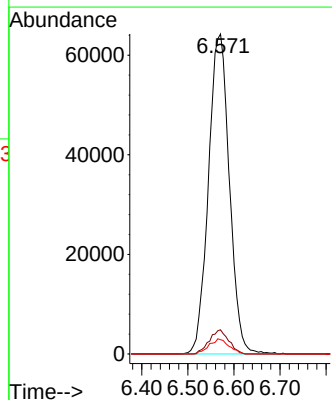
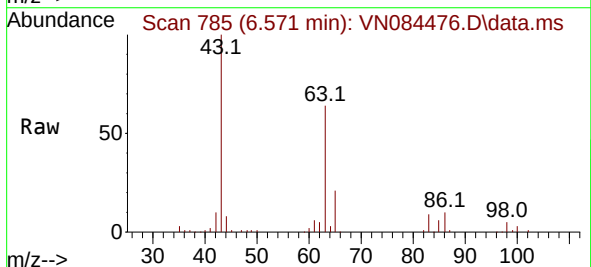
Instrument :
 MSVOA_N
 ClientSampleId :

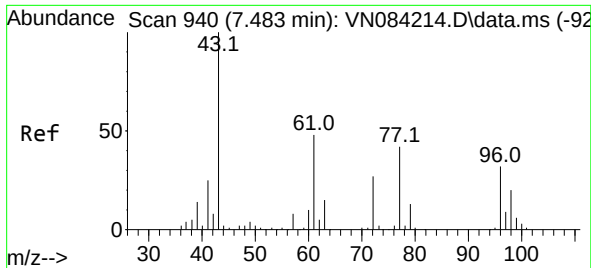
Tgt Ion: 43 Resp: 1316368
 Ion Ratio Lower Upper
 43 100
 86 11.0 8.6 12.8



#24
 1,1-Dichloroethane
 Concen: 48.871 ug/l
 RT: 6.571 min Scan# 785
 Delta R.T. -0.000 min
 Lab File: VN084476.D
 Acq: 24 Oct 2024 09:39

Tgt Ion: 63 Resp: 202925
 Ion Ratio Lower Upper
 63 100
 98 7.6 3.4 10.2
 100 4.5 2.0 5.8

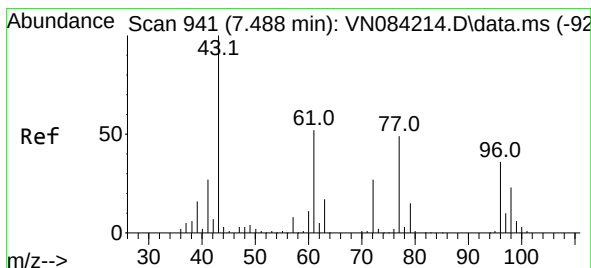
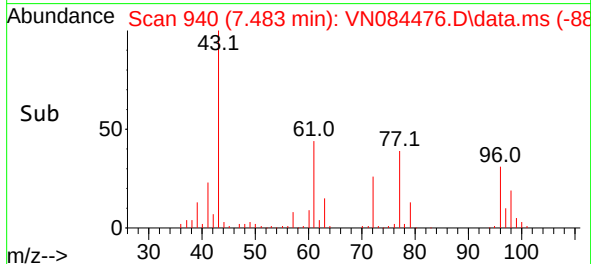
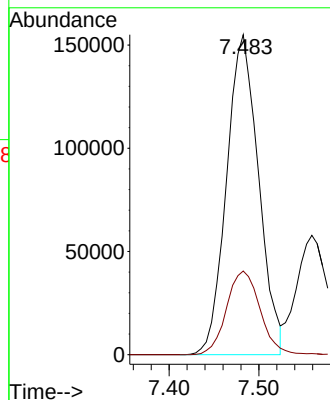
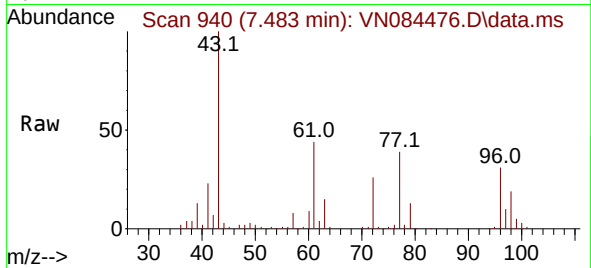




#25
2-Butanone
Concen: 241.417 ug/l
RT: 7.483 min Scan# 940
Delta R.T. -0.000 min
Lab File: VN084476.D
Acq: 24 Oct 2024 09:39

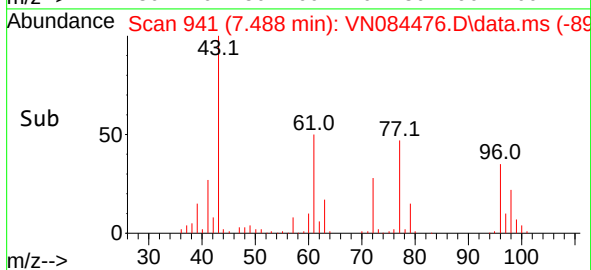
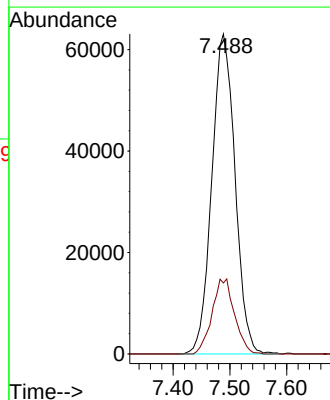
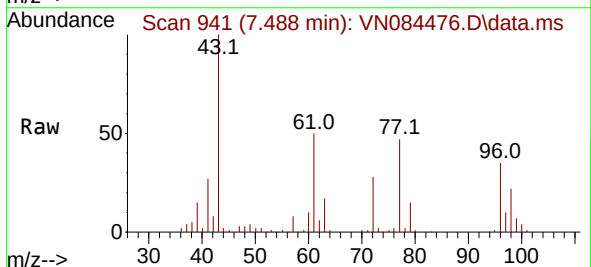
Instrument :
MSVOA_N
ClientSampleId :

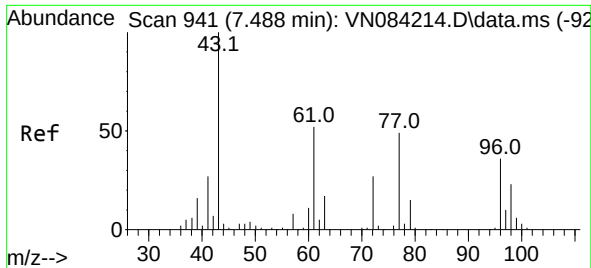
Tgt Ion: 43 Resp: 384463
Ion Ratio Lower Upper
43 100
72 26.1 21.4 32.2



#26
2,2-Dichloropropane
Concen: 47.823 ug/l
RT: 7.488 min Scan# 941
Delta R.T. -0.000 min
Lab File: VN084476.D
Acq: 24 Oct 2024 09:39

Tgt Ion: 77 Resp: 179045
Ion Ratio Lower Upper
77 100
97 22.7 10.8 32.3



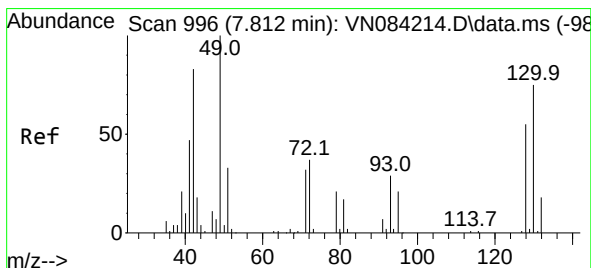
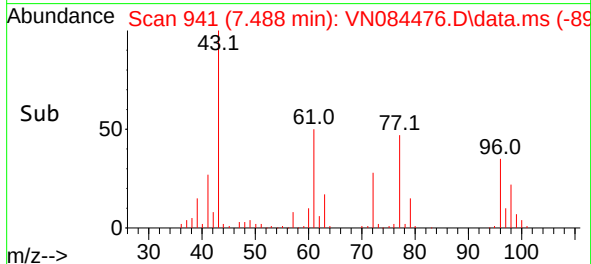
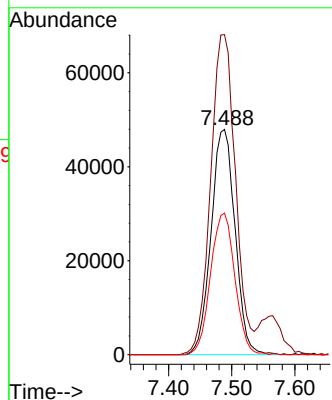
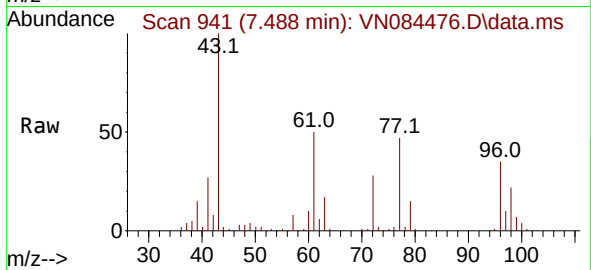


#27
 cis-1,2-Dichloroethene
 Concen: 48.460 ug/l
 RT: 7.488 min Scan# 941
 Delta R.T. -0.000 min
 Lab File: VN084476.D
 Acq: 24 Oct 2024 09:39

Instrument :
 MSVOA_N
 ClientSampleId :

Tgt Ion: 96 Resp: 126806

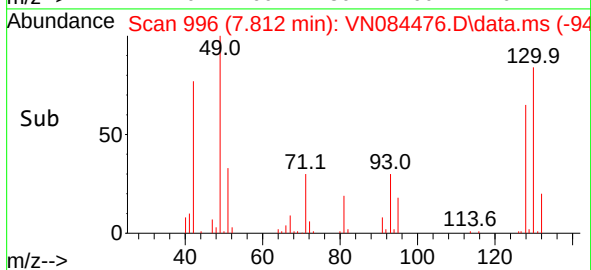
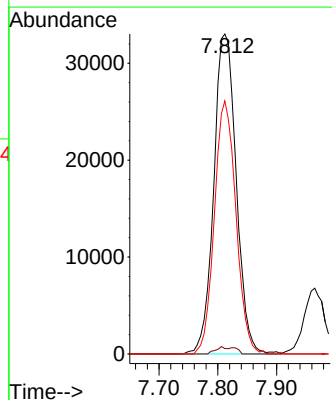
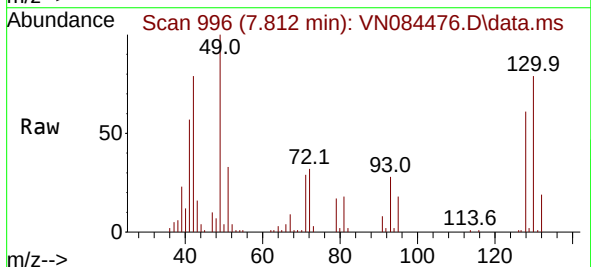
Ion	Ratio	Lower	Upper
96	100		
61	147.0	0.0	301.8
98	63.5	0.0	128.2

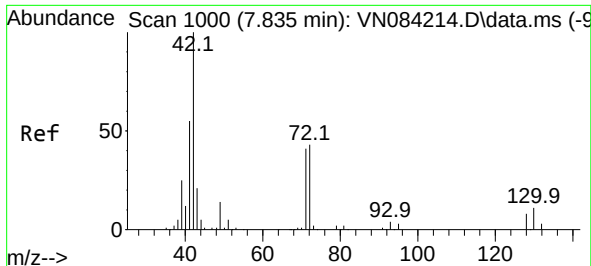


#28
 Bromochloromethane
 Concen: 47.449 ug/l
 RT: 7.812 min Scan# 996
 Delta R.T. -0.000 min
 Lab File: VN084476.D
 Acq: 24 Oct 2024 09:39

Tgt Ion: 49 Resp: 87907

Ion	Ratio	Lower	Upper
49	100		
129	1.2	0.0	3.6
130	75.6	58.0	87.0





#29

Tetrahydrofuran

Concen: 234.952 ug/l

RT: 7.841 min Scan# 1001

Delta R.T. 0.006 min

Lab File: VN084476.D

Acq: 24 Oct 2024 09:39

Instrument :

MSVOA_N

ClientSampleId :

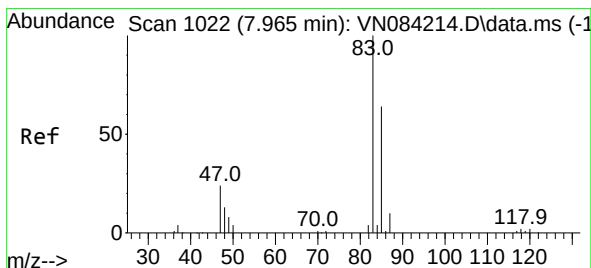
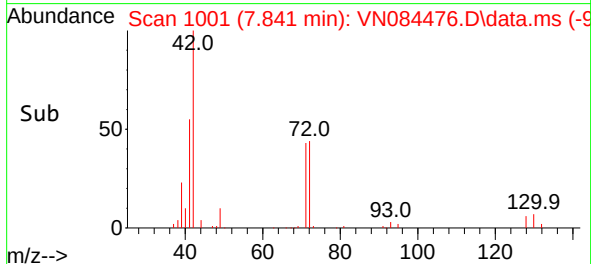
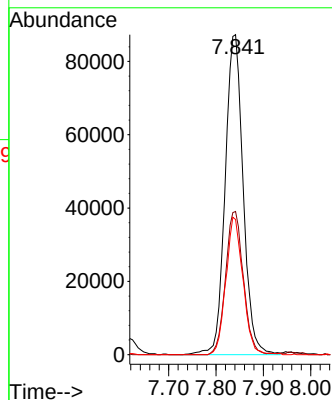
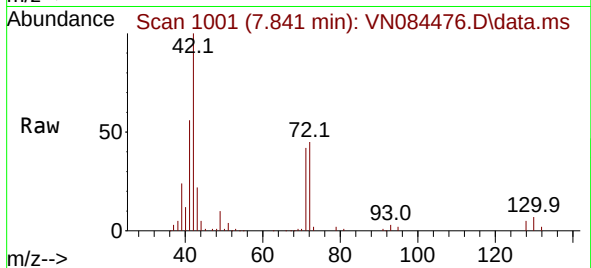
Tgt Ion: 42 Resp: 230904

Ion Ratio Lower Upper

42 100

72 44.0 34.6 51.8

71 40.8 32.2 48.4



#30

Chloroform

Concen: 48.588 ug/l

RT: 7.965 min Scan# 1022

Delta R.T. -0.000 min

Lab File: VN084476.D

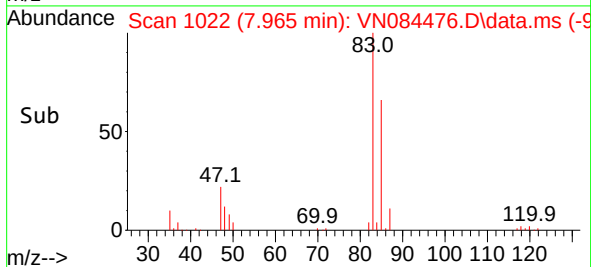
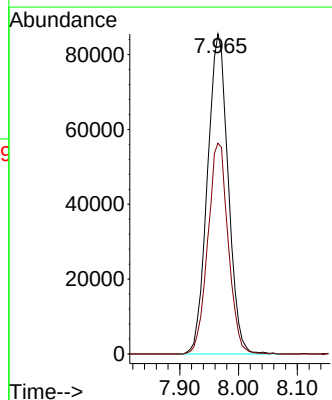
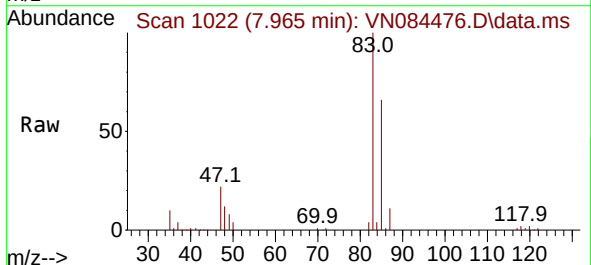
Acq: 24 Oct 2024 09:39

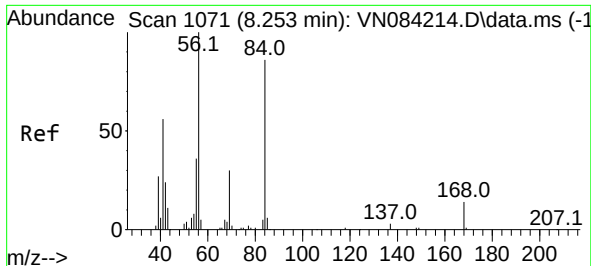
Tgt Ion: 83 Resp: 209567

Ion Ratio Lower Upper

83 100

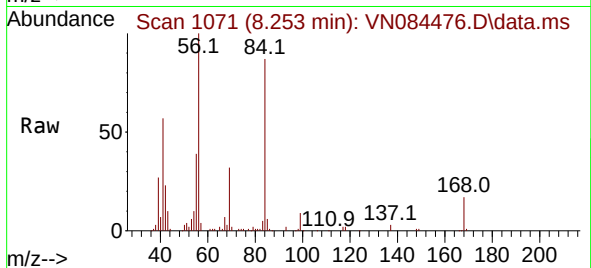
85 65.8 51.0 76.4



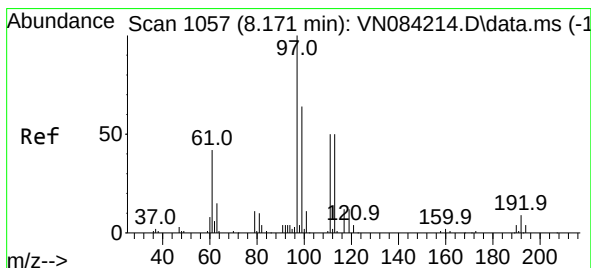
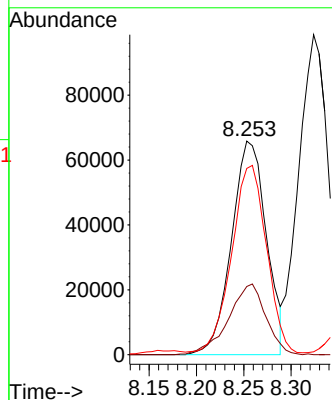
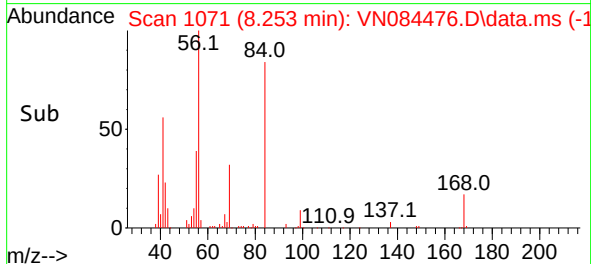


#31
Cyclohexane
Concen: 41.889 ug/l
RT: 8.253 min Scan# 1071
Delta R.T. -0.000 min
Lab File: VN084476.D
Acq: 24 Oct 2024 09:39

Instrument :
MSVOA_N
ClientSampleId :

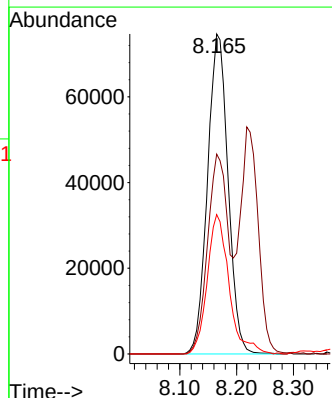
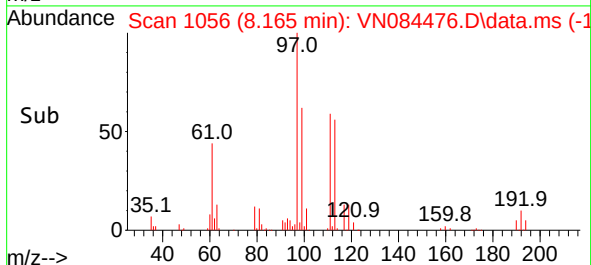
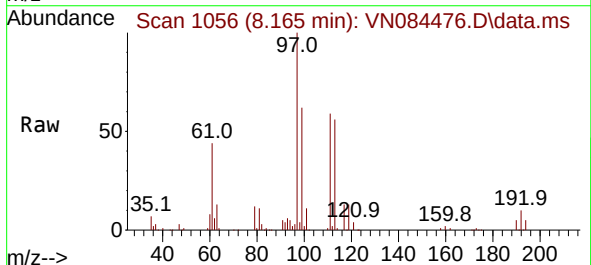


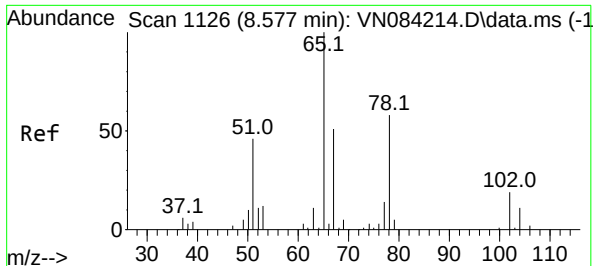
Tgt Ion: 56 Resp: 168881
Ion Ratio Lower Upper
56 100
69 31.6 23.8 35.6
84 85.7 68.8 103.2



#32
1,1,1-Trichloroethane
Concen: 48.319 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.006 min
Lab File: VN084476.D
Acq: 24 Oct 2024 09:39

Tgt Ion: 97 Resp: 187169
Ion Ratio Lower Upper
97 100
99 63.6 51.2 76.8
61 46.4 37.5 56.3





#33

1,2-Dichloroethane-d4

Concen: 45.925 ug/l

RT: 8.577 min Scan# 1126

Delta R.T. -0.000 min

Lab File: VN084476.D

Acq: 24 Oct 2024 09:39

Instrument :

MSVOA_N

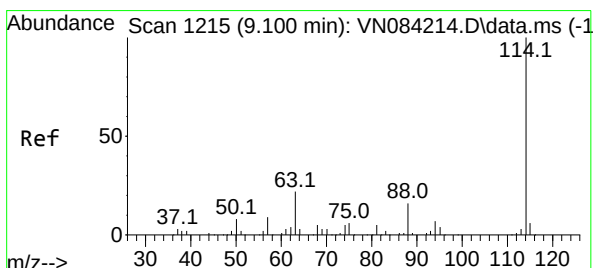
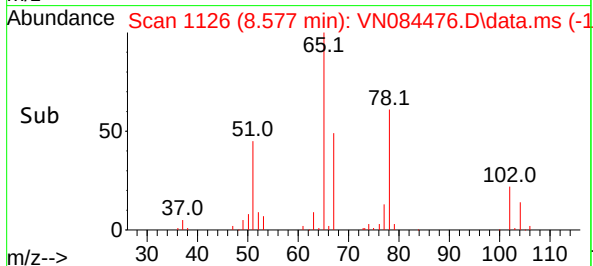
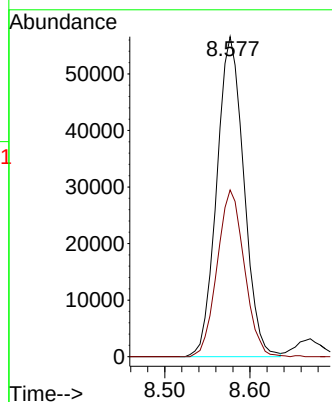
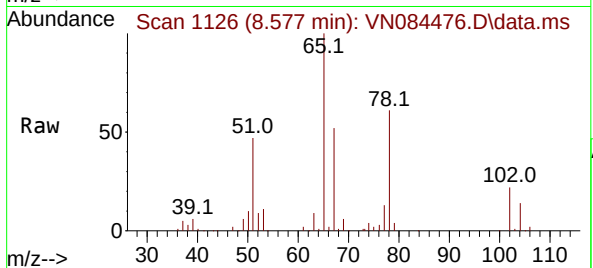
ClientSampleId :

Tgt Ion: 65 Resp: 125000

Ion Ratio Lower Upper

65 100

67 52.2 0.0 102.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1215

Delta R.T. -0.000 min

Lab File: VN084476.D

Acq: 24 Oct 2024 09:39

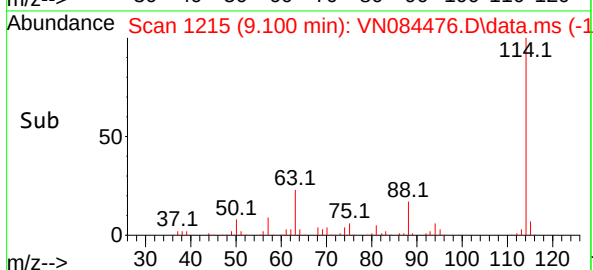
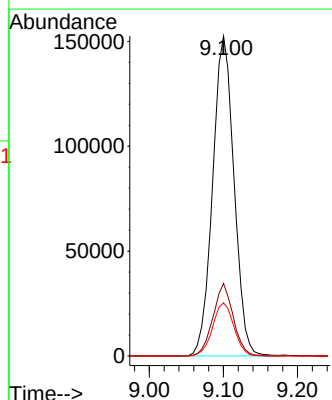
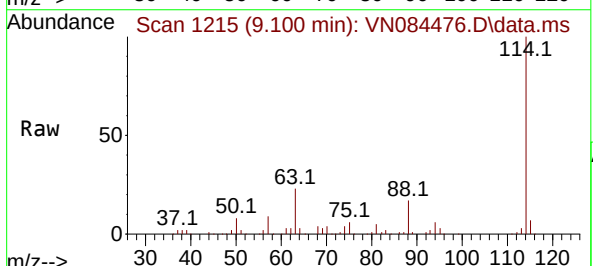
Tgt Ion: 114 Resp: 305819

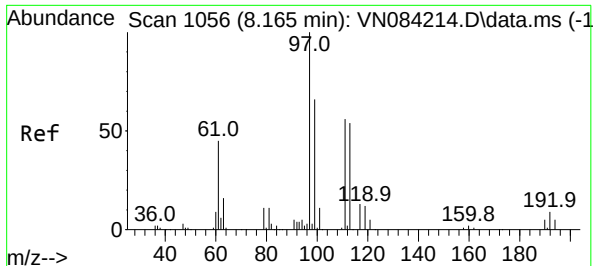
Ion Ratio Lower Upper

114 100

63 22.6 0.0 43.8

88 16.6 0.0 31.6





#35

Dibromofluoromethane

Concen: 50.525 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. -0.000 min

Lab File: VN084476.D

Acq: 24 Oct 2024 09:39

Instrument :

MSVOA_N

ClientSampleId :

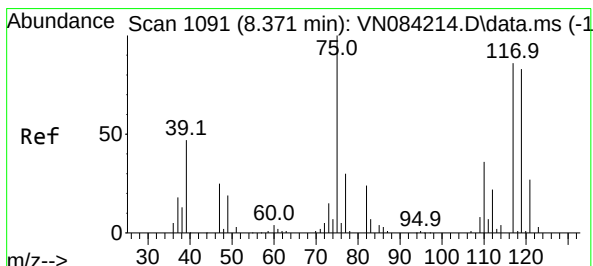
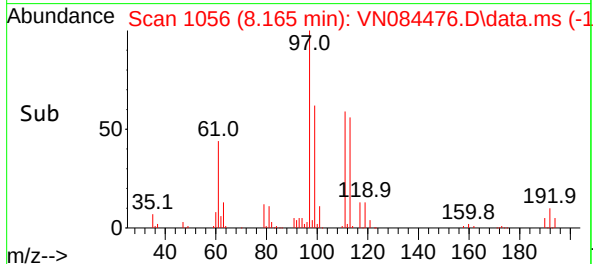
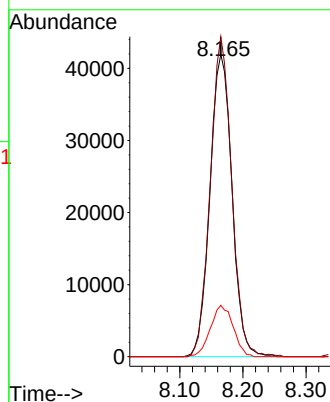
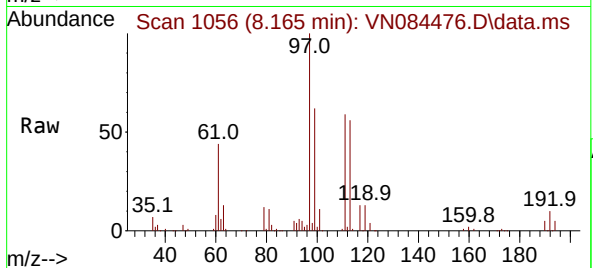
Tgt Ion:113 Resp: 101866

Ion Ratio Lower Upper

113 100

111 102.7 83.3 124.9

192 17.5 13.5 20.3



#36

1,1-Dichloropropene

Concen: 49.564 ug/l

RT: 8.371 min Scan# 1091

Delta R.T. -0.000 min

Lab File: VN084476.D

Acq: 24 Oct 2024 09:39

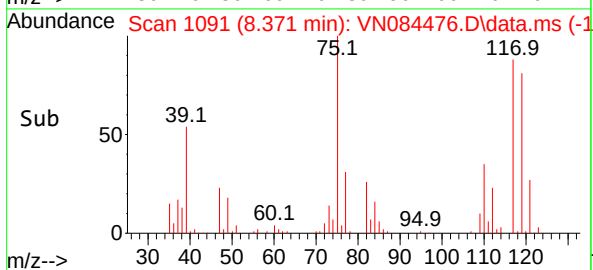
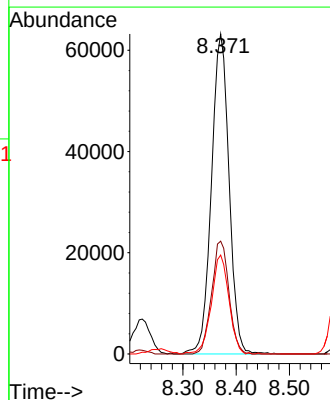
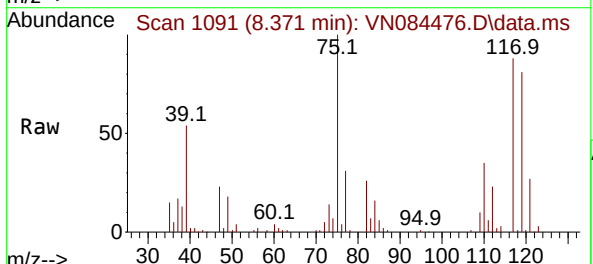
Tgt Ion: 75 Resp: 145149

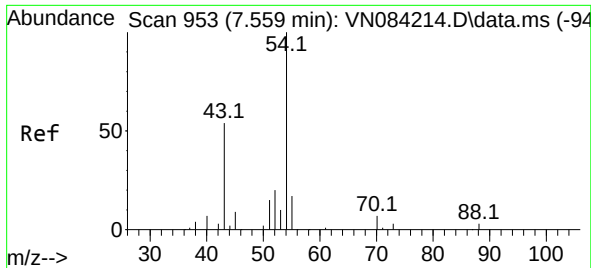
Ion Ratio Lower Upper

75 100

110 34.6 16.9 50.7

77 30.8 24.7 37.1

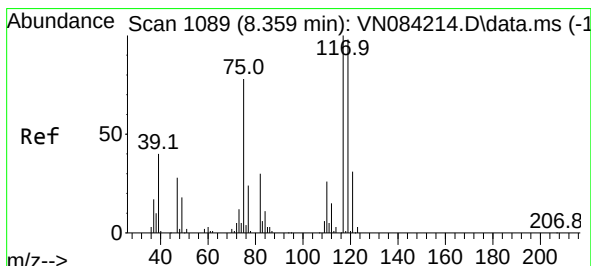
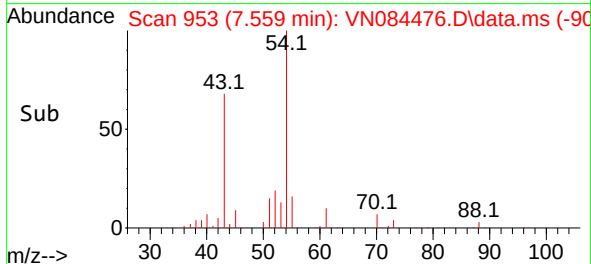
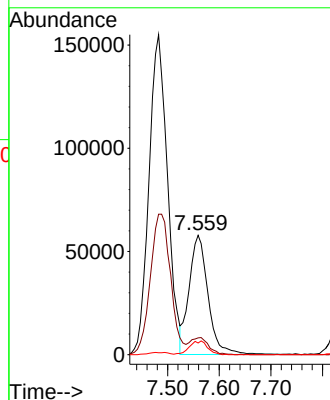
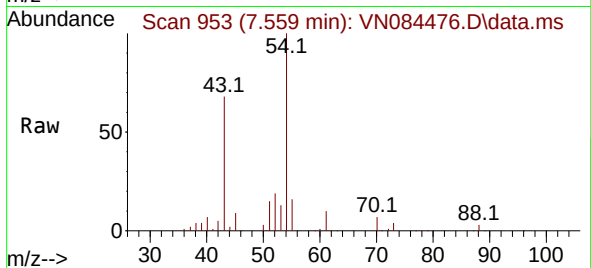




#37
Ethyl Acetate
Concen: 48.939 ug/l
RT: 7.559 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN084476.D
Acq: 24 Oct 2024 09:39

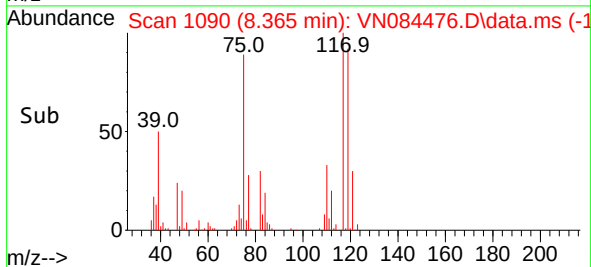
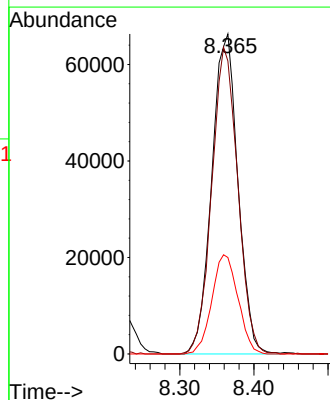
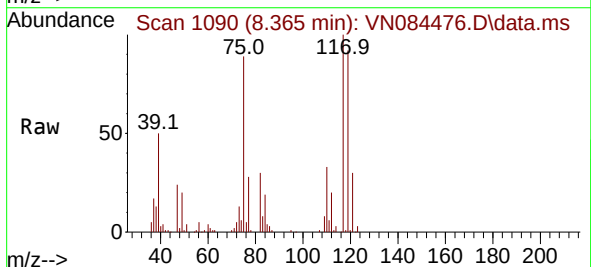
Instrument :
MSVOA_N
ClientSampleId :

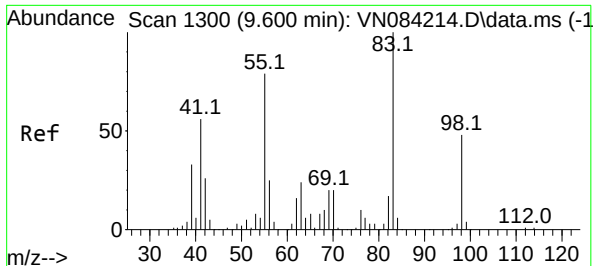
Tgt Ion: 43 Resp: 147032
Ion Ratio Lower Upper
43 100
61 14.1 10.7 16.1
70 10.9 8.8 13.2



#38
Carbon Tetrachloride
Concen: 50.599 ug/l
RT: 8.365 min Scan# 1090
Delta R.T. 0.006 min
Lab File: VN084476.D
Acq: 24 Oct 2024 09:39

Tgt Ion: 117 Resp: 162547
Ion Ratio Lower Upper
117 100
119 91.5 78.7 118.1
121 30.2 24.4 36.6





#39

Methylcyclohexane

Concen: 49.618 ug/l

RT: 9.600 min Scan# 11300

Delta R.T. -0.000 min

Lab File: VN084476.D

Acq: 24 Oct 2024 09:39

Instrument :

MSVOA_N

ClientSampleId :

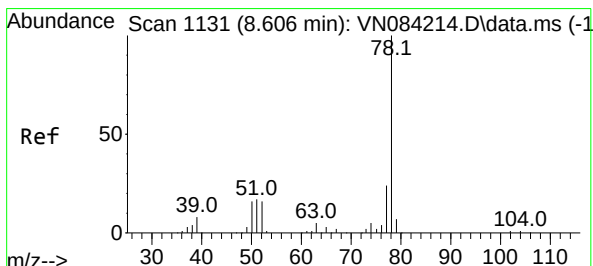
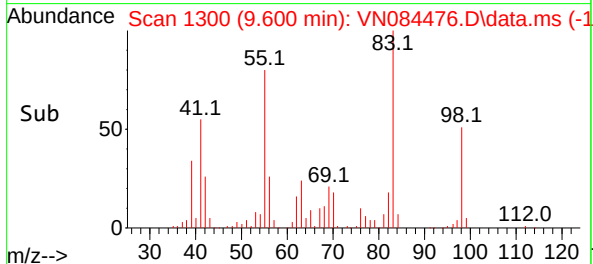
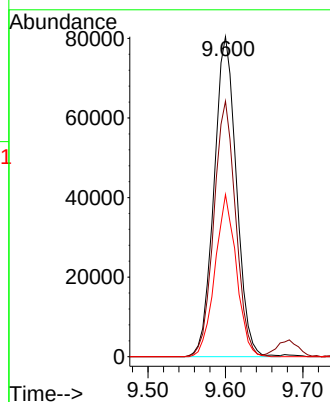
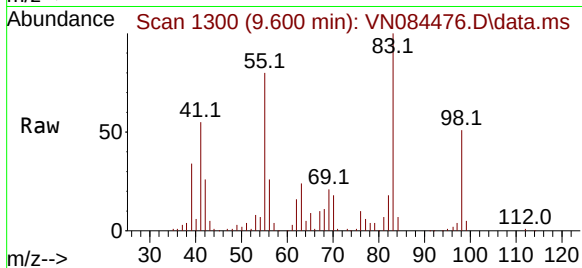
Tgt Ion: 83 Resp: 161723

Ion Ratio Lower Upper

83 100

55 79.9 62.8 94.2

98 50.6 38.8 58.2



#40

Benzene

Concen: 50.397 ug/l

RT: 8.606 min Scan# 1131

Delta R.T. -0.000 min

Lab File: VN084476.D

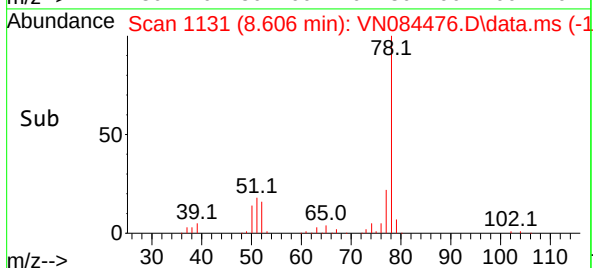
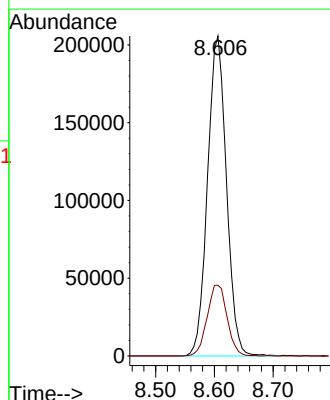
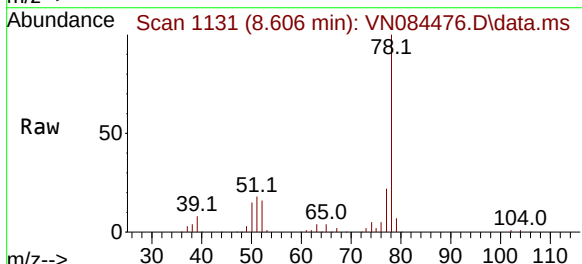
Acq: 24 Oct 2024 09:39

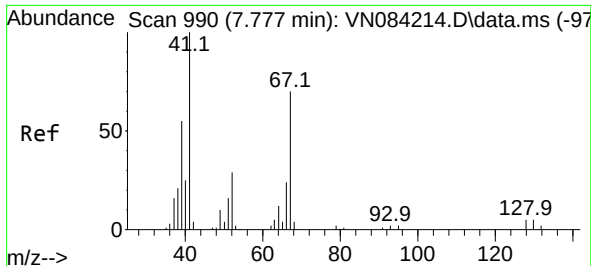
Tgt Ion: 78 Resp: 459833

Ion Ratio Lower Upper

78 100

77 22.1 19.1 28.7

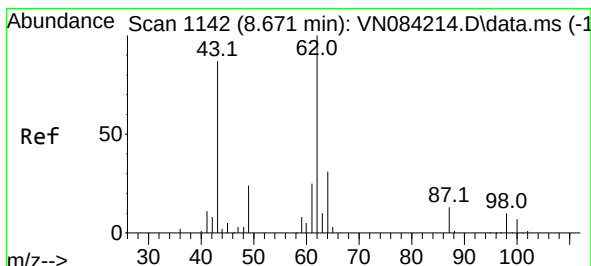
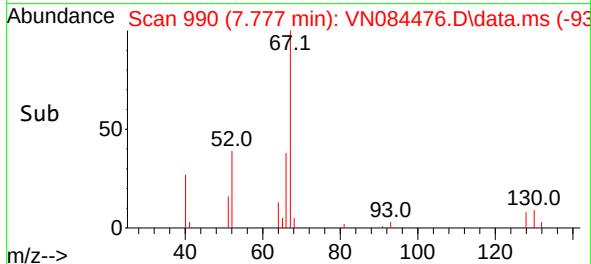
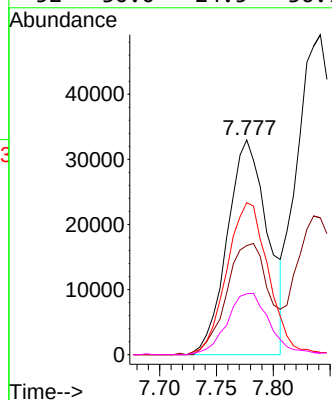
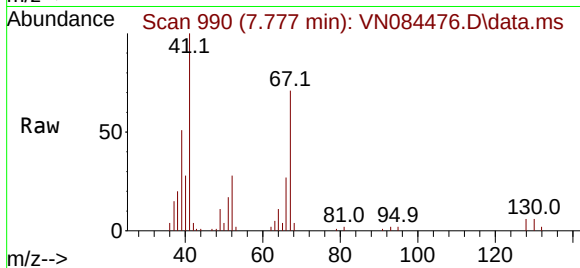




#41
Methacrylonitrile
Concen: 50.073 ug/l
RT: 7.777 min Scan# 990
Delta R.T. -0.000 min
Lab File: VN084476.D
Acq: 24 Oct 2024 09:39

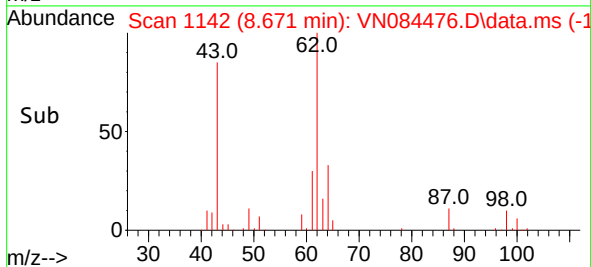
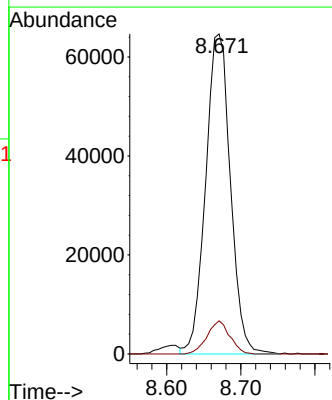
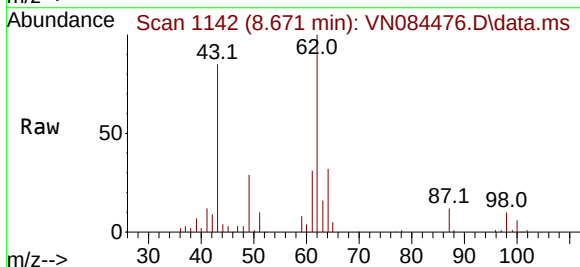
Instrument :
MSVOA_N
ClientSampleId :

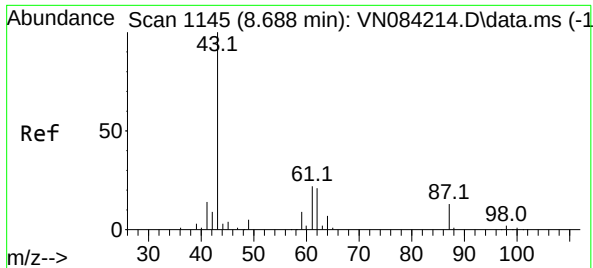
Tgt Ion:	41	Resp:	81673
Ion	Ratio	Lower	Upper
41	100		
39	54.3	43.3	64.9
67	73.0	56.1	84.1
52	30.0	24.5	36.7



#42
1,2-Dichloroethane
Concen: 48.572 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. -0.000 min
Lab File: VN084476.D
Acq: 24 Oct 2024 09:39

Tgt Ion:	62	Resp:	150246
Ion	Ratio	Lower	Upper
62	100		
98	9.5	0.0	18.2

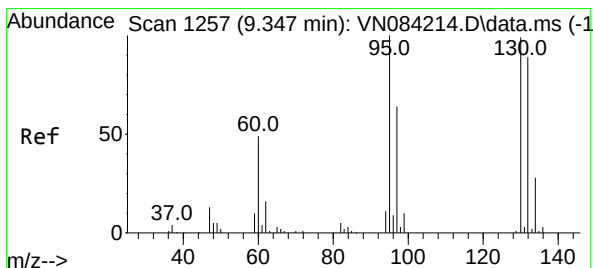
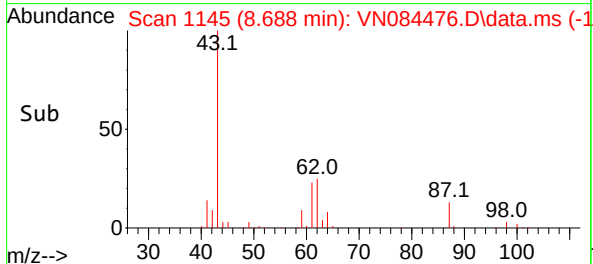
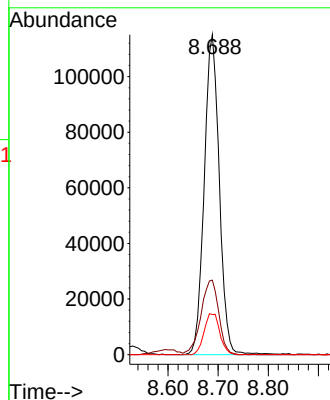
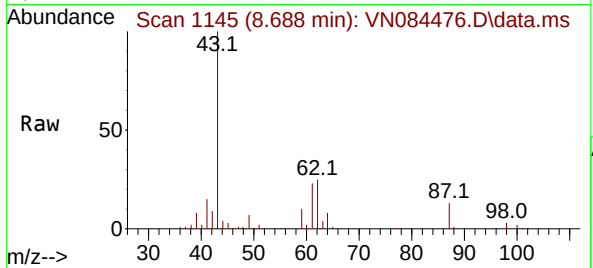




#43
Isopropyl Acetate
Concen: 40.892 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. -0.000 min
Lab File: VN084476.D
Acq: 24 Oct 2024 09:39

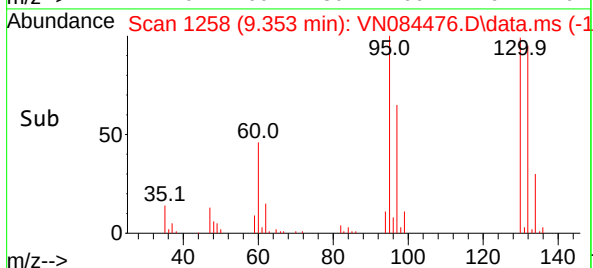
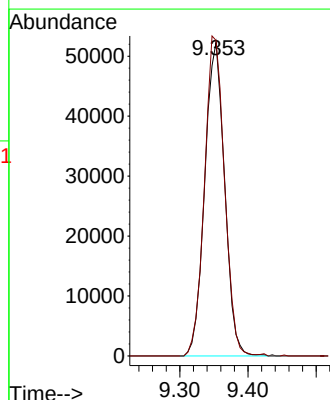
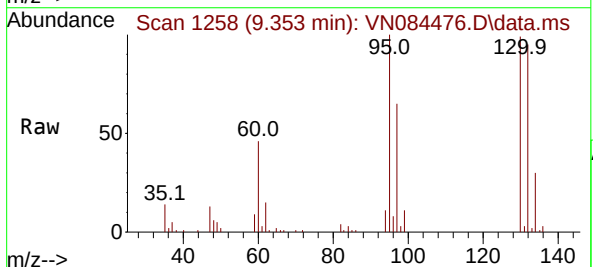
Instrument :
MSVOA_N
ClientSampleId :

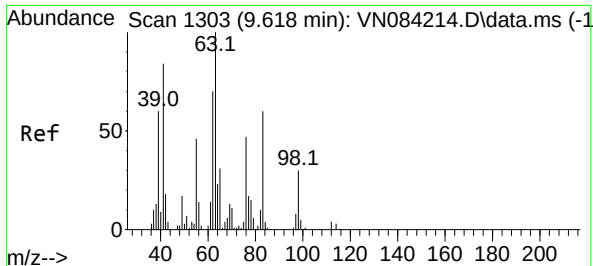
Tgt Ion: 43 Resp: 240641
Ion Ratio Lower Upper
43 100
61 27.4 20.4 30.6
87 13.3 10.3 15.5



#44
Trichloroethene
Concen: 49.672 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. 0.006 min
Lab File: VN084476.D
Acq: 24 Oct 2024 09:39

Tgt Ion:130 Resp: 105854
Ion Ratio Lower Upper
130 100
95 100.6 0.0 203.0





#45

1,2-Dichloropropane

Concen: 52.132 ug/l

RT: 9.618 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN084476.D

Acq: 24 Oct 2024 09:39

Instrument :

MSVOA_N

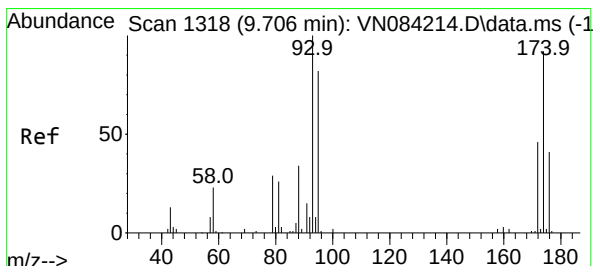
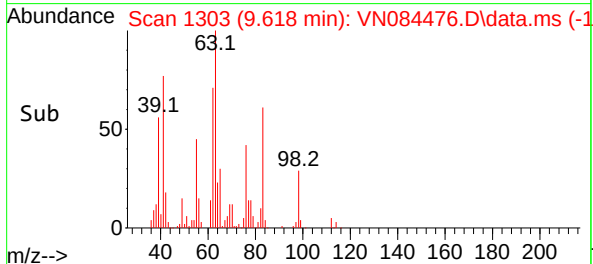
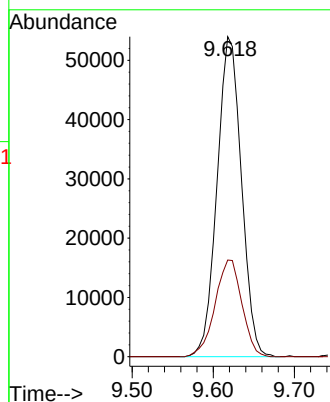
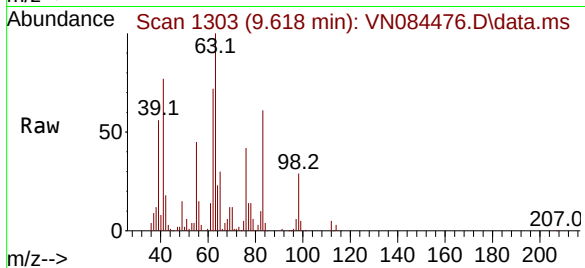
ClientSampleId :

Tgt Ion: 63 Resp: 112524

Ion Ratio Lower Upper

63 100

65 30.2 24.6 37.0



#46

Dibromomethane

Concen: 54.326 ug/l

RT: 9.712 min Scan# 1319

Delta R.T. 0.006 min

Lab File: VN084476.D

Acq: 24 Oct 2024 09:39

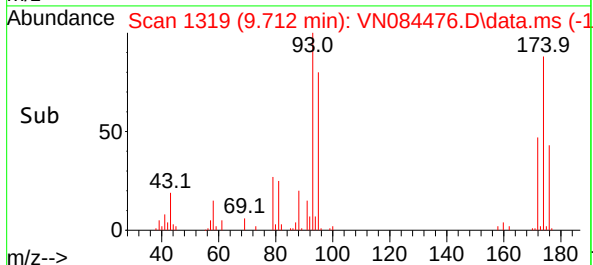
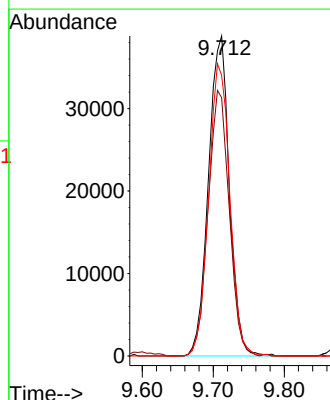
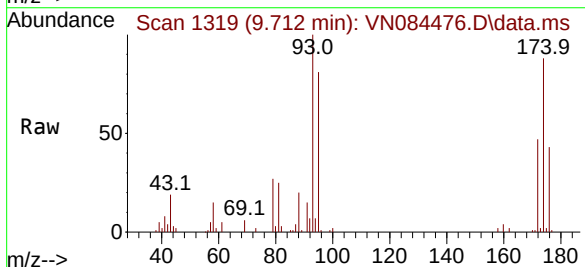
Tgt Ion: 93 Resp: 79132

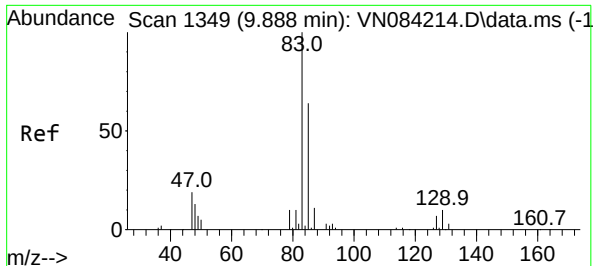
Ion Ratio Lower Upper

93 100

95 83.9 65.0 97.4

174 92.9 71.8 107.8

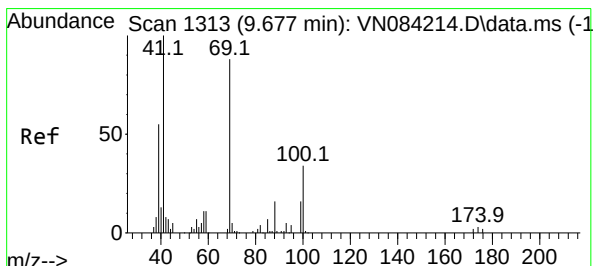
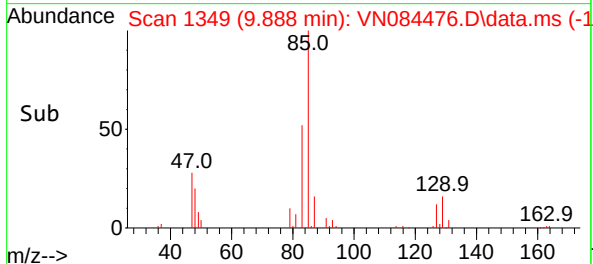
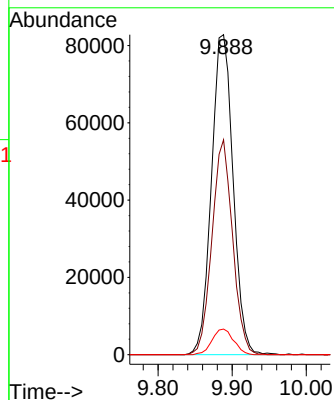
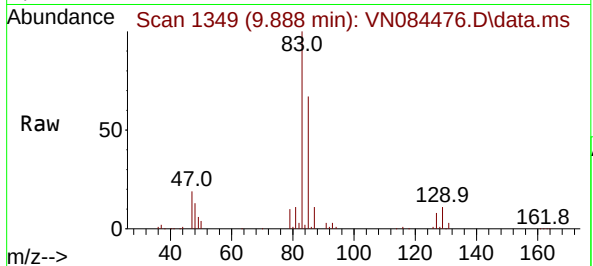




#47
Bromodichloromethane
Concen: 51.899 ug/l
RT: 9.888 min Scan# 1349
Delta R.T. -0.000 min
Lab File: VN084476.D
Acq: 24 Oct 2024 09:39

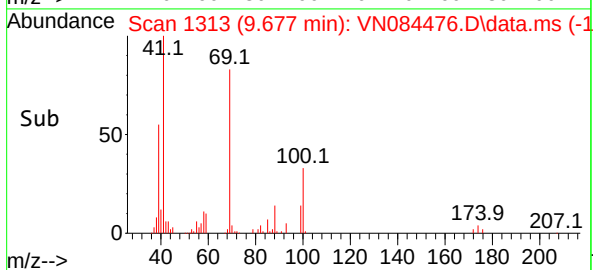
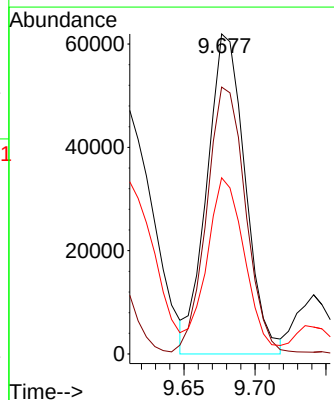
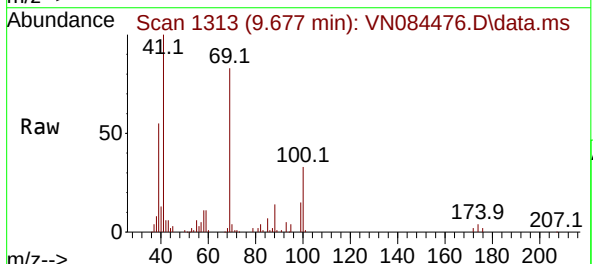
Instrument :
MSVOA_N
ClientSampleId :

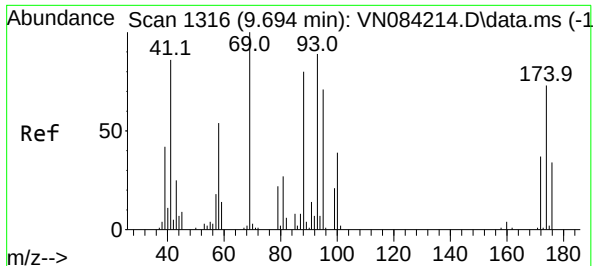
Tgt Ion: 83 Resp: 167953
Ion Ratio Lower Upper
83 100
85 67.2 51.5 77.3
127 8.0 5.7 8.5



#48
Methyl methacrylate
Concen: 49.587 ug/l
RT: 9.677 min Scan# 1313
Delta R.T. -0.000 min
Lab File: VN084476.D
Acq: 24 Oct 2024 09:39

Tgt Ion: 41 Resp: 116162
Ion Ratio Lower Upper
41 100
69 85.6 67.1 100.7
39 55.2 45.8 68.6





#49

1,4-Dioxane

Concen: 973.220 ug/l

RT: 9.694 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN084476.D

Acq: 24 Oct 2024 09:39

Instrument :

MSVOA_N

ClientSampleId :

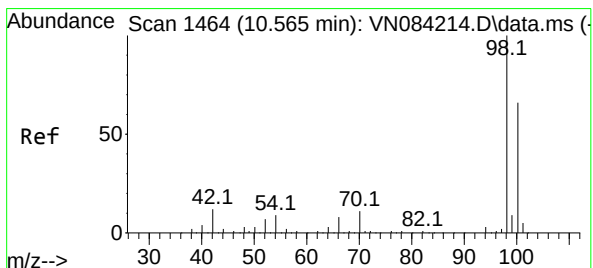
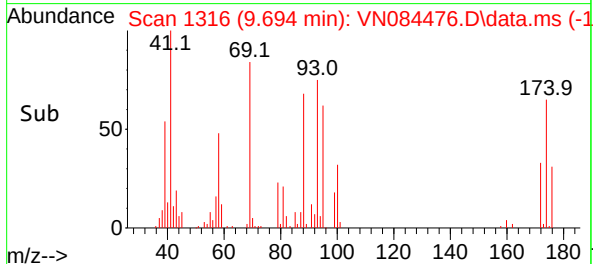
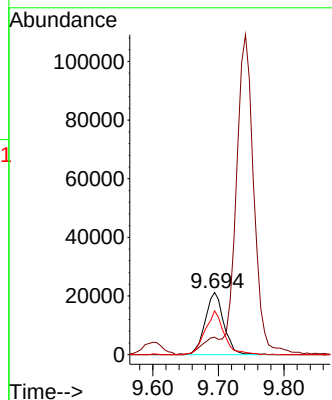
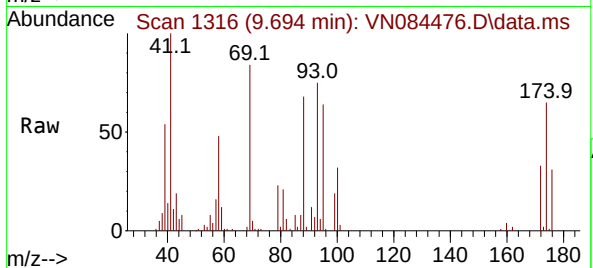
Tgt Ion: 88 Resp: 41972

Ion Ratio Lower Upper

88 100

43 24.9 25.3 37.9#

58 72.1 56.4 84.6



#50

Toluene-d8

Concen: 49.762 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. -0.000 min

Lab File: VN084476.D

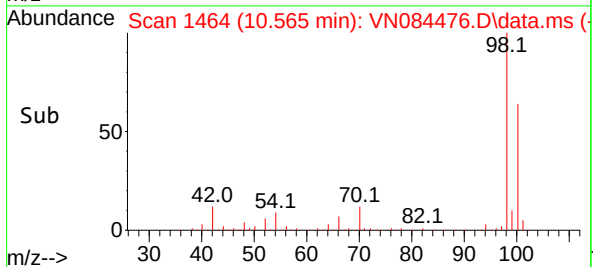
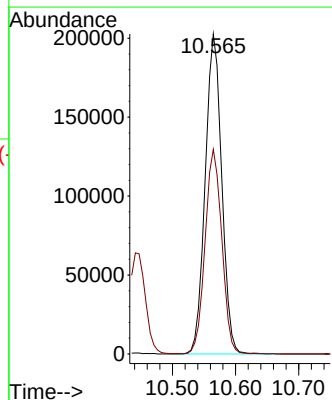
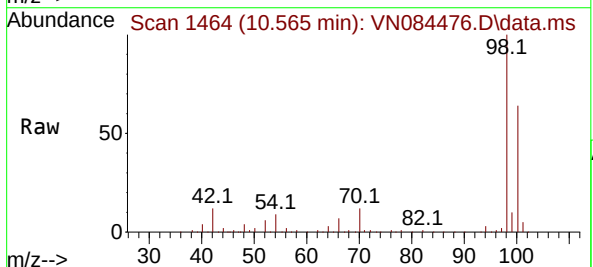
Acq: 24 Oct 2024 09:39

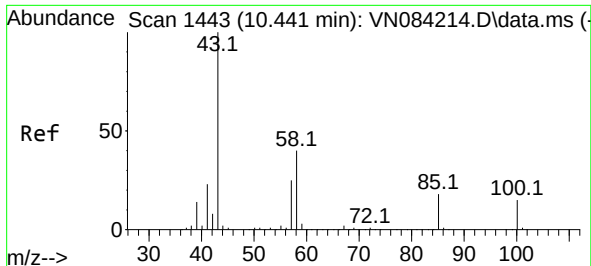
Tgt Ion: 98 Resp: 369120

Ion Ratio Lower Upper

98 100

100 64.6 52.7 79.1

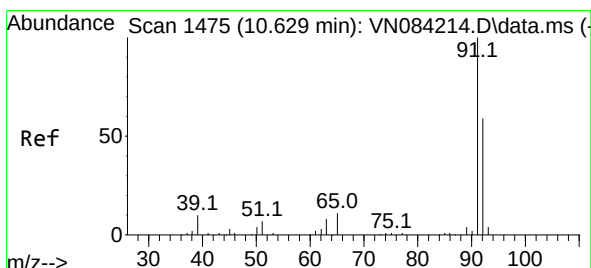
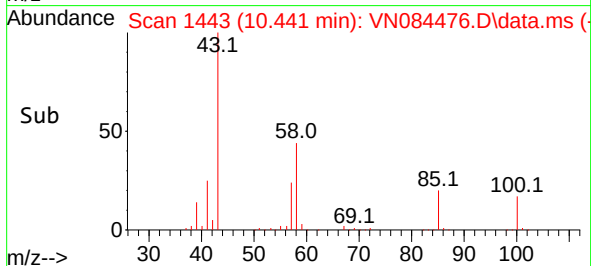
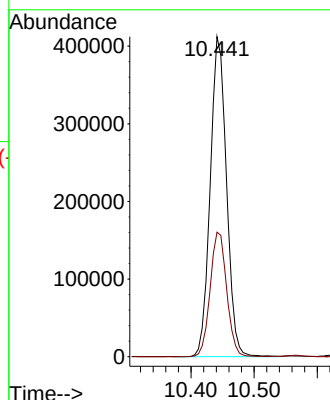
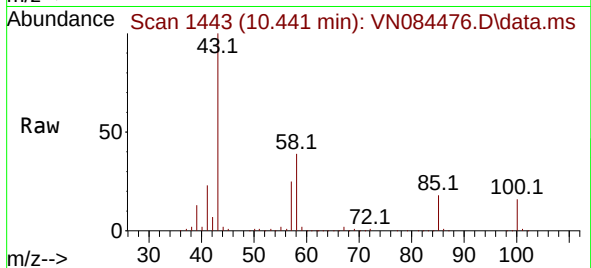




#51
4-Methyl-2-Pentanone
Concen: 257.702 ug/l
RT: 10.441 min Scan# 1443
Delta R.T. -0.000 min
Lab File: VN084476.D
Acq: 24 Oct 2024 09:39

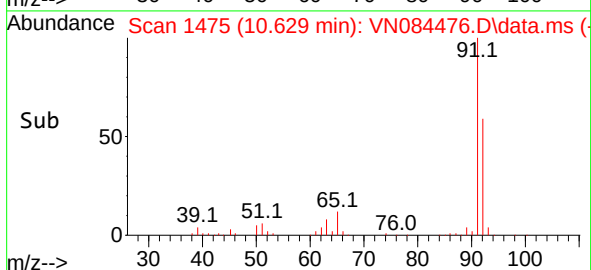
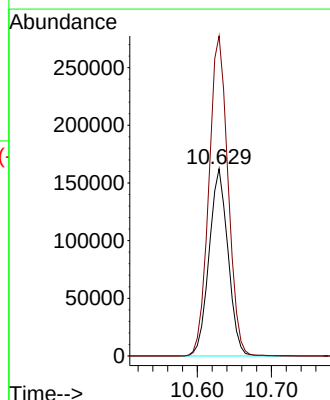
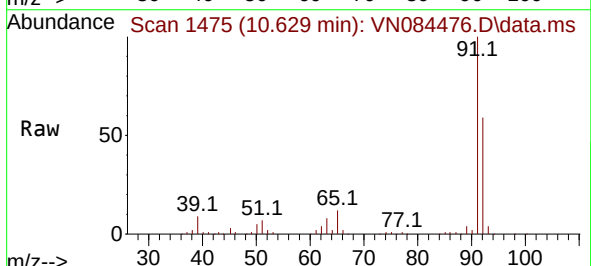
Instrument :
MSVOA_N
ClientSampleId :

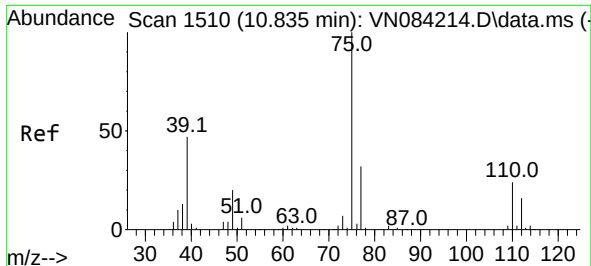
Tgt Ion: 43 Resp: 737049
Ion Ratio Lower Upper
43 100
58 39.6 31.6 47.4



#52
Toluene
Concen: 51.636 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VN084476.D
Acq: 24 Oct 2024 09:39

Tgt Ion: 92 Resp: 287303
Ion Ratio Lower Upper
92 100
91 172.9 137.3 205.9

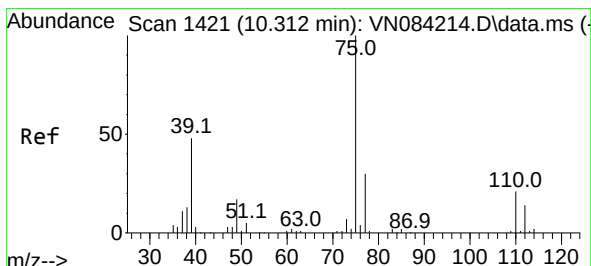
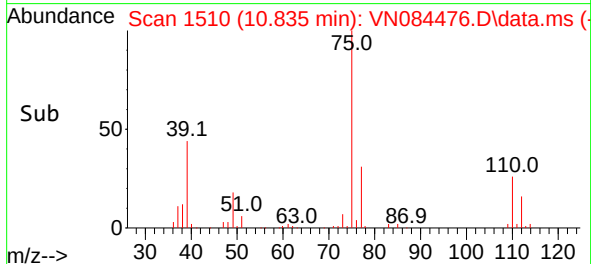
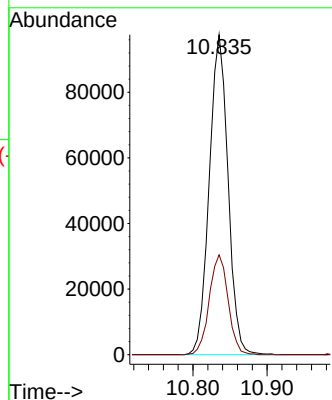
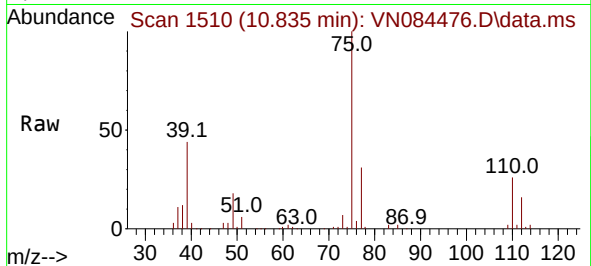




#53
 t-1,3-Dichloropropene
 Concen: 51.918 ug/l
 RT: 10.835 min Scan# 1510
 Delta R.T. -0.000 min
 Lab File: VN084476.D
 Acq: 24 Oct 2024 09:39

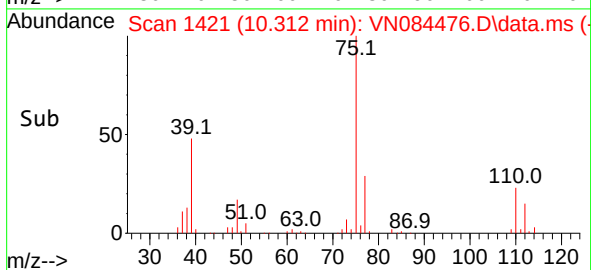
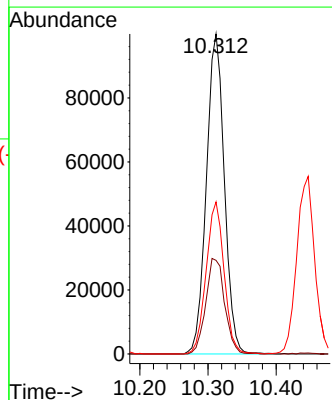
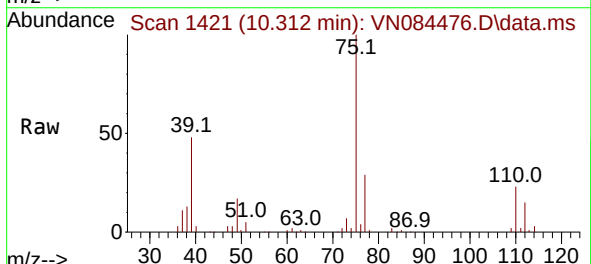
Instrument :
 MSVOA_N
 ClientSampleId :

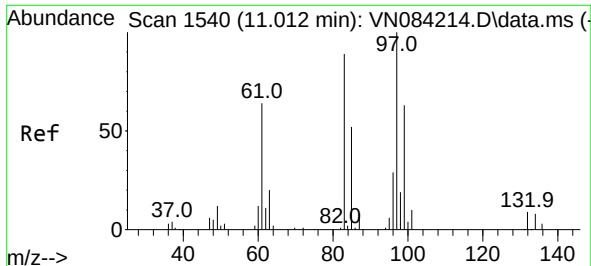
Tgt Ion: 75 Resp: 171265
 Ion Ratio Lower Upper
 75 100
 77 31.2 25.4 38.0



#54
 cis-1,3-Dichloropropene
 Concen: 51.706 ug/l
 RT: 10.312 min Scan# 1421
 Delta R.T. -0.000 min
 Lab File: VN084476.D
 Acq: 24 Oct 2024 09:39

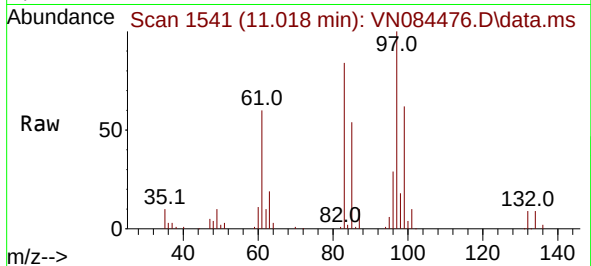
Tgt Ion: 75 Resp: 183466
 Ion Ratio Lower Upper
 75 100
 77 29.2 24.2 36.2
 39 47.5 38.7 58.1





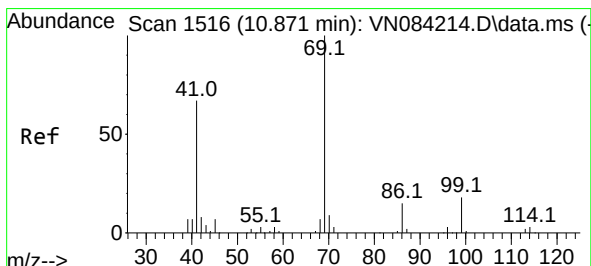
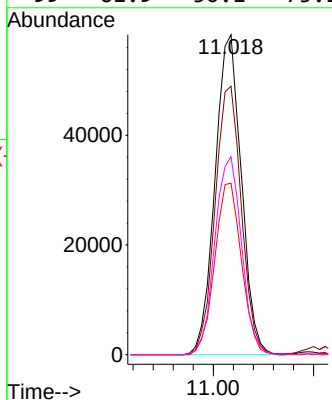
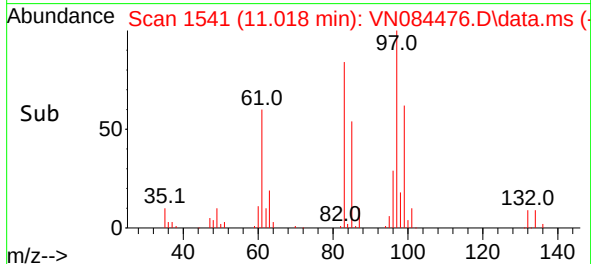
#55
1,1,2-Trichloroethane
Concen: 53.201 ug/l
RT: 11.018 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN084476.D
Acq: 24 Oct 2024 09:39

Instrument :
MSVOA_N
ClientSampleId :



Tgt Ion: 97 Resp: 106118

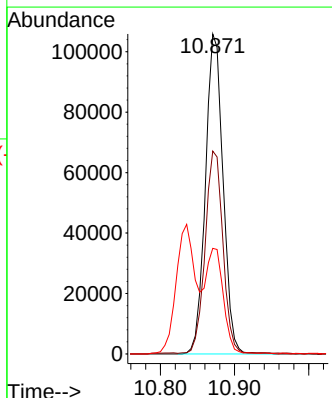
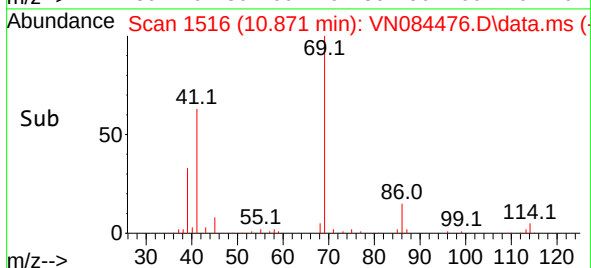
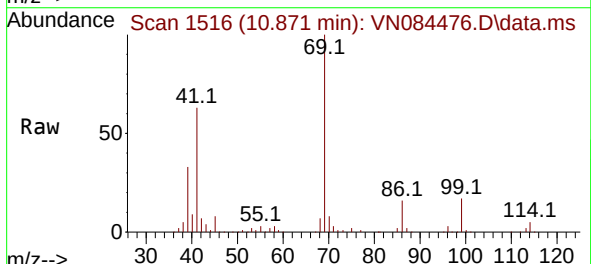
Ion	Ratio	Lower	Upper
97	100		
83	83.9	71.0	106.4
85	53.6	41.7	62.5
99	61.9	50.1	75.1

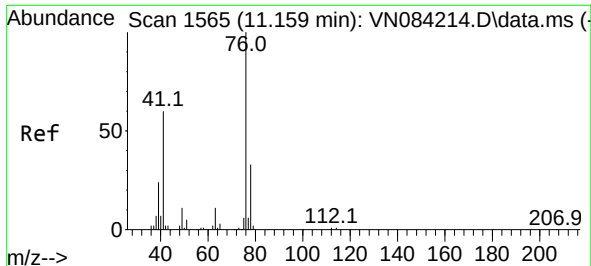


#56
Ethyl methacrylate
Concen: 53.192 ug/l
RT: 10.871 min Scan# 1516
Delta R.T. -0.000 min
Lab File: VN084476.D
Acq: 24 Oct 2024 09:39

Tgt Ion: 69 Resp: 174583

Ion	Ratio	Lower	Upper
69	100		
41	63.7	53.3	79.9
39	34.0	28.8	43.2





#57

1,3-Dichloropropane

Concen: 52.011 ug/l

RT: 11.159 min Scan# 1565

Delta R.T. -0.000 min

Lab File: VN084476.D

Acq: 24 Oct 2024 09:39

Instrument :

MSVOA_N

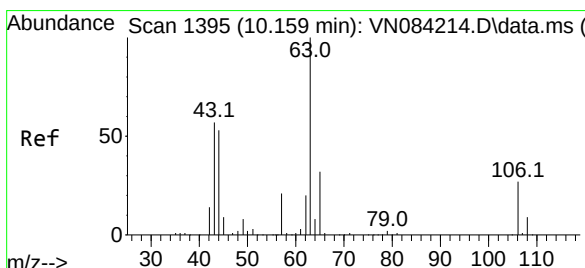
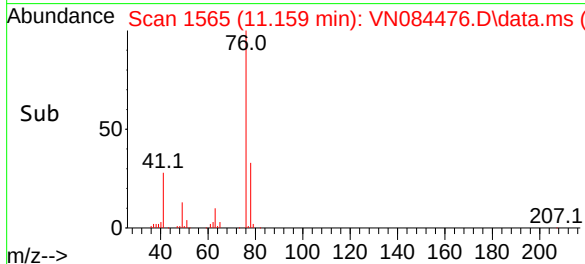
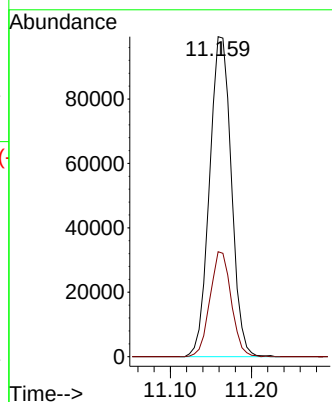
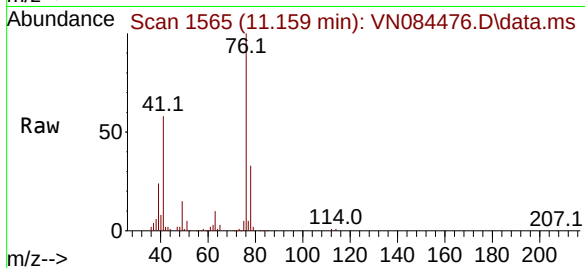
ClientSampleId :

Tgt Ion: 76 Resp: 185374

Ion Ratio Lower Upper

76 100

78 31.9 25.8 38.6



#58

2-Chloroethyl Vinyl ether

Concen: 253.018 ug/l

RT: 10.159 min Scan# 1395

Delta R.T. -0.000 min

Lab File: VN084476.D

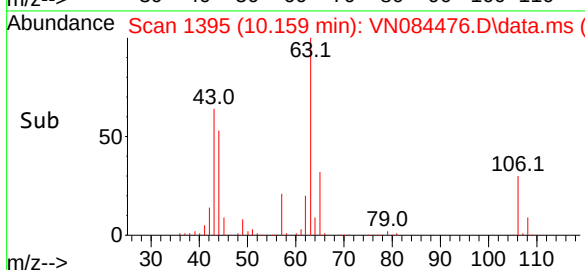
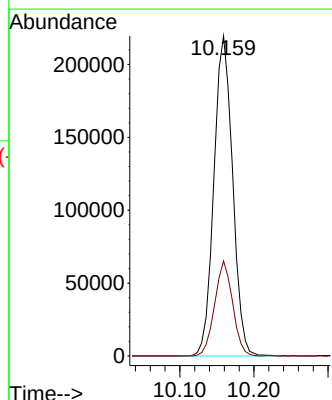
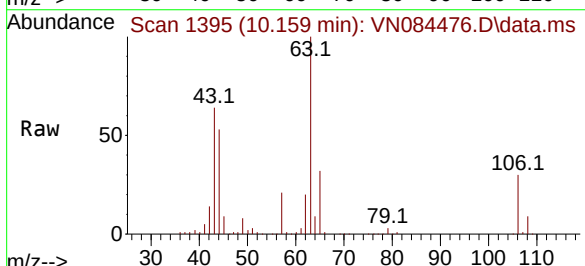
Acq: 24 Oct 2024 09:39

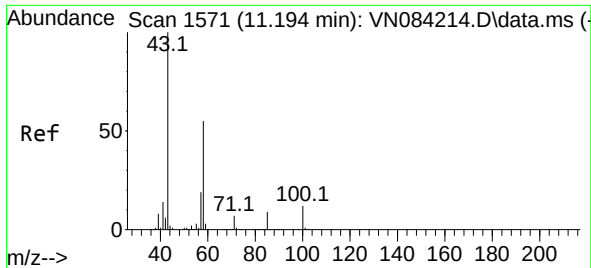
Tgt Ion: 63 Resp: 385230

Ion Ratio Lower Upper

63 100

106 28.5 21.8 32.6

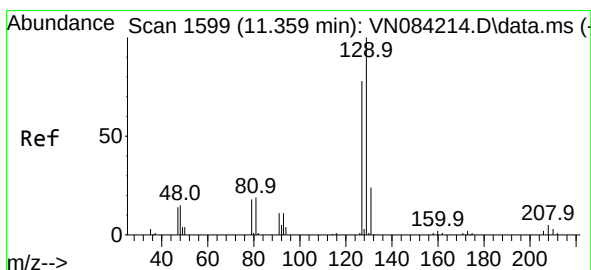
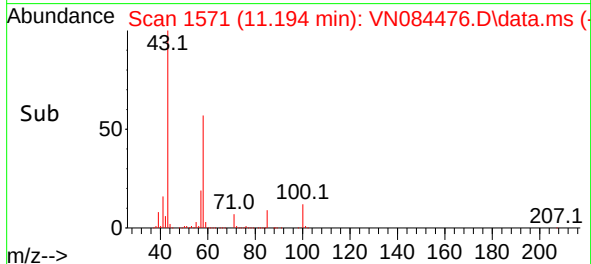
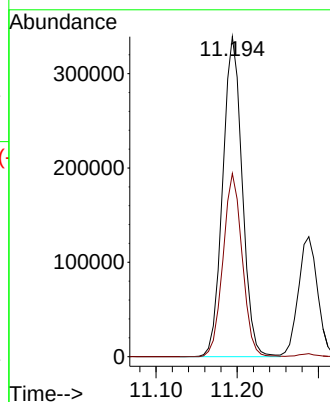
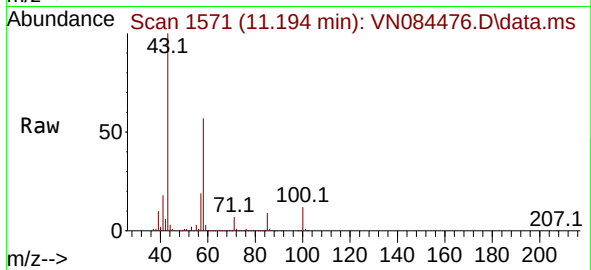




#59
2-Hexanone
Concen: 265.010 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. -0.000 min
Lab File: VN084476.D
Acq: 24 Oct 2024 09:39

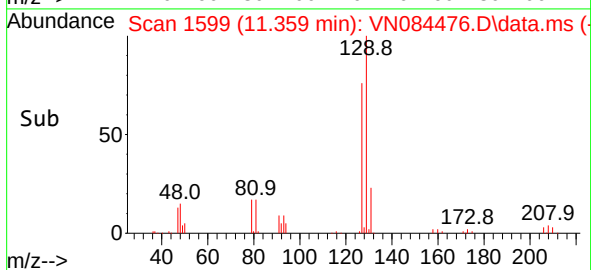
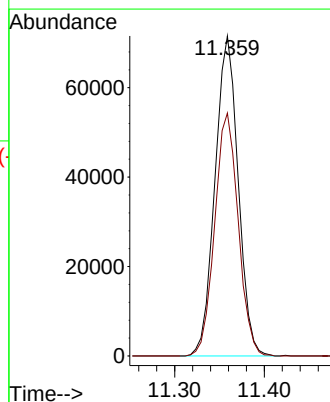
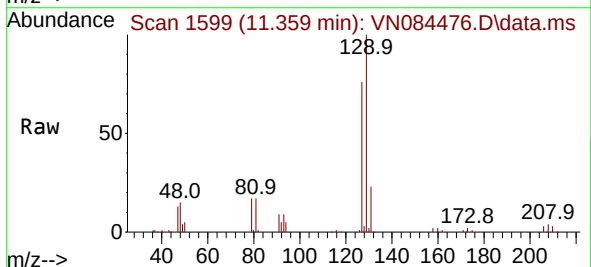
Instrument :
MSVOA_N
ClientSampleId :

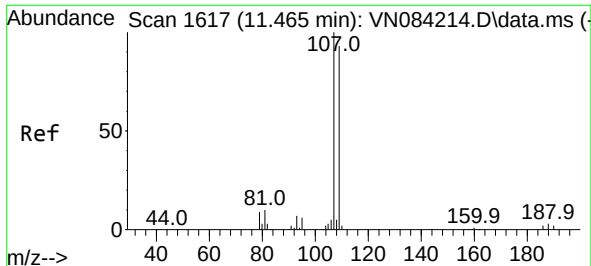
Tgt Ion: 43 Resp: 566502
Ion Ratio Lower Upper
43 100
58 56.3 27.3 81.8



#60
Dibromochloromethane
Concen: 54.430 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. -0.000 min
Lab File: VN084476.D
Acq: 24 Oct 2024 09:39

Tgt Ion:129 Resp: 128277
Ion Ratio Lower Upper
129 100
127 77.0 38.3 114.9

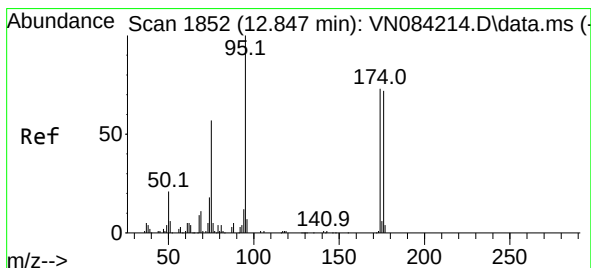
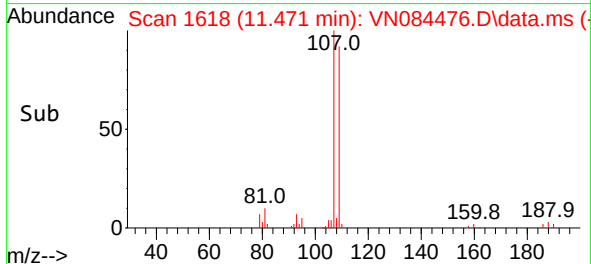
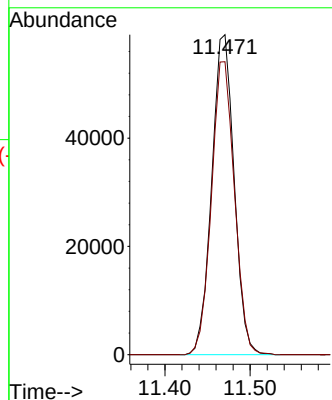
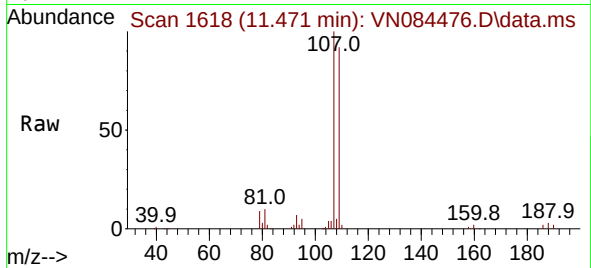




#61
1,2-Dibromoethane
Concen: 52.218 ug/l
RT: 11.471 min Scan# 1617
Delta R.T. 0.006 min
Lab File: VN084476.D
Acq: 24 Oct 2024 09:39

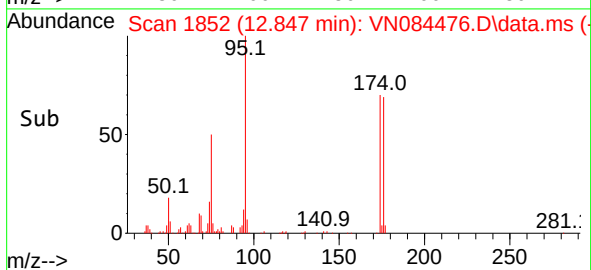
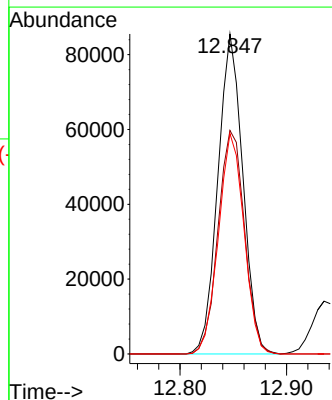
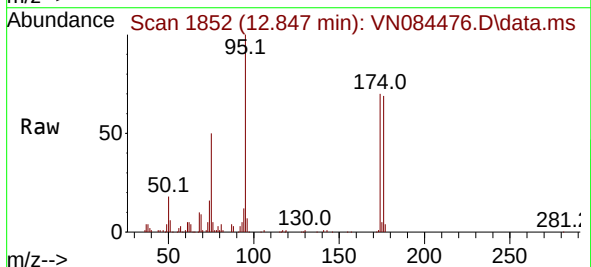
Instrument :
MSVOA_N
ClientSampleId :

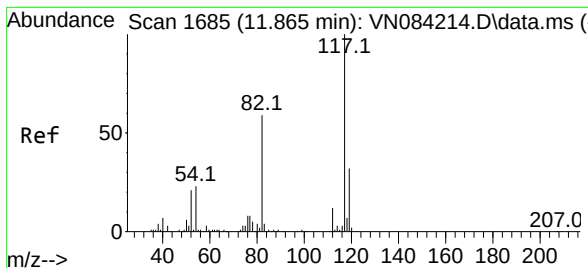
Tgt Ion:107 Resp: 108227
Ion Ratio Lower Upper
107 100
109 94.0 75.4 113.0



#62
4-Bromofluorobenzene
Concen: 51.356 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN084476.D
Acq: 24 Oct 2024 09:39

Tgt Ion: 95 Resp: 138779
Ion Ratio Lower Upper
95 100
174 74.1 0.0 145.2
176 70.6 0.0 140.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.865 min Scan# 1

Delta R.T. -0.000 min

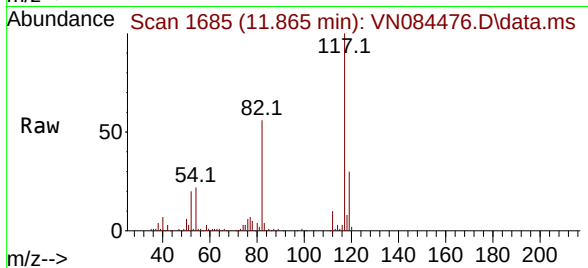
Lab File: VN084476.D

Acq: 24 Oct 2024 09:39

Instrument :

MSVOA_N

ClientSampleId :



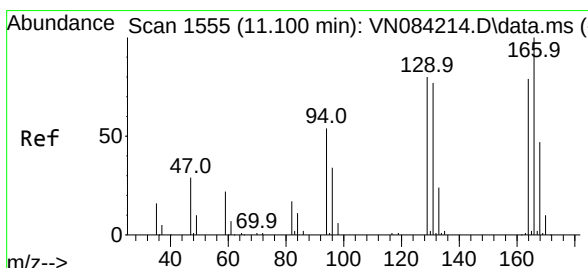
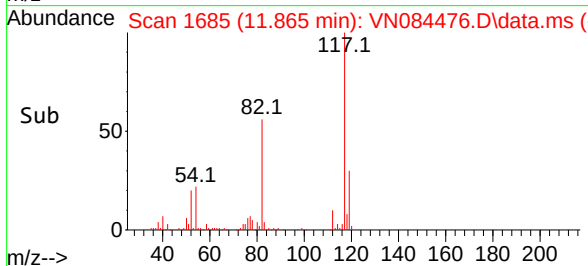
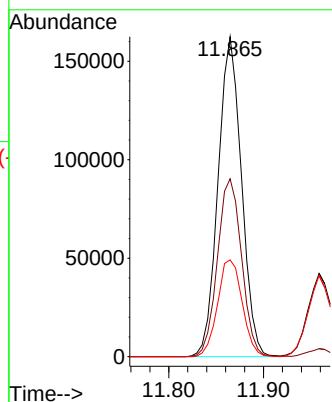
Tgt Ion:117 Resp: 279271

Ion Ratio Lower Upper

117 100

82 55.6 47.2 70.8

119 30.2 25.4 38.0



#64

Tetrachloroethene

Concen: 49.016 ug/l

RT: 11.100 min Scan# 1555

Delta R.T. -0.000 min

Lab File: VN084476.D

Acq: 24 Oct 2024 09:39

Tgt Ion:164 Resp: 95344

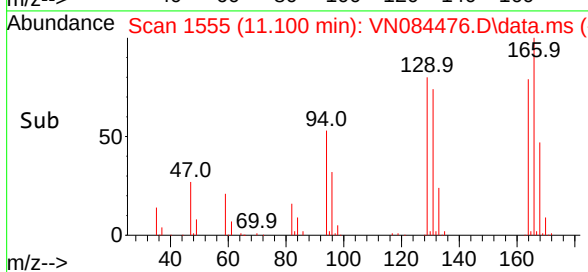
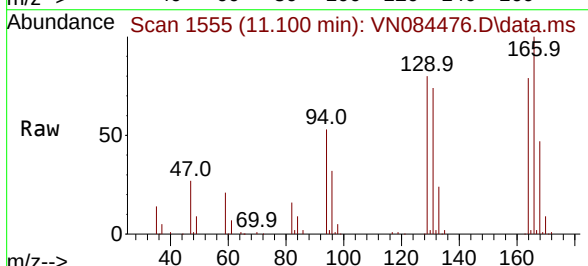
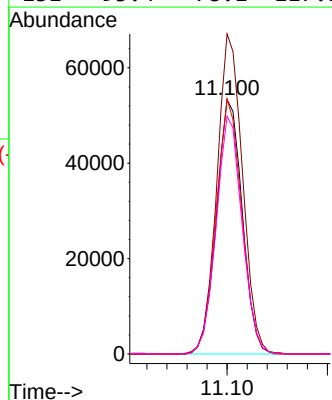
Ion Ratio Lower Upper

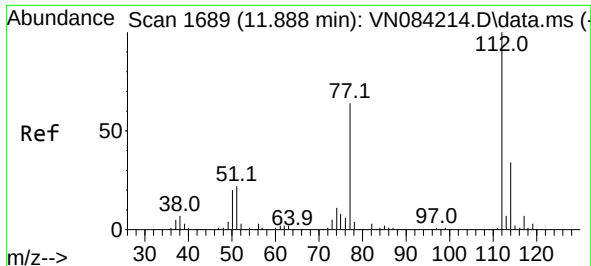
164 100

166 125.9 101.0 151.4

129 100.3 80.8 121.2

131 93.4 78.1 117.1

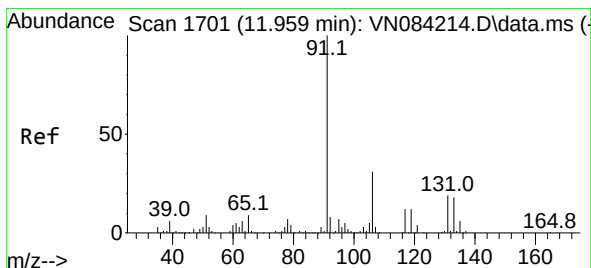
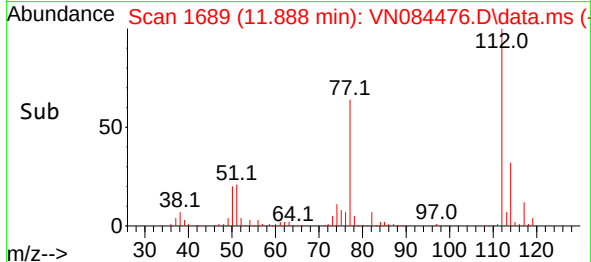
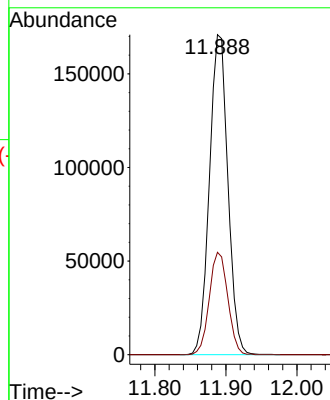
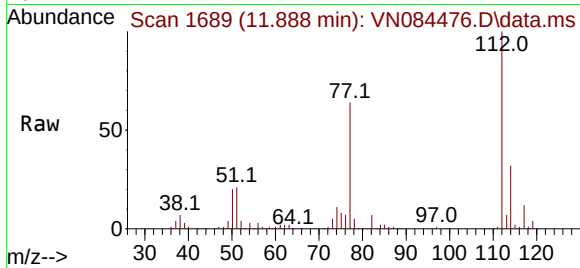




#65
Chlorobenzene
Concen: 49.842 ug/l
RT: 11.888 min Scan# 112
Delta R.T. -0.000 min
Lab File: VN084476.D
Acq: 24 Oct 2024 09:39

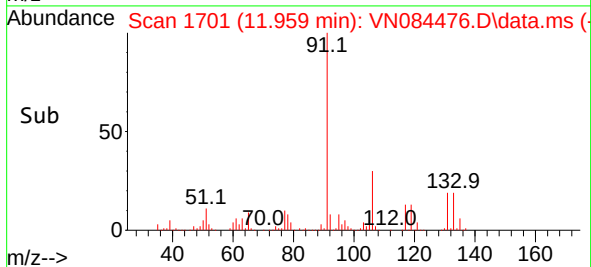
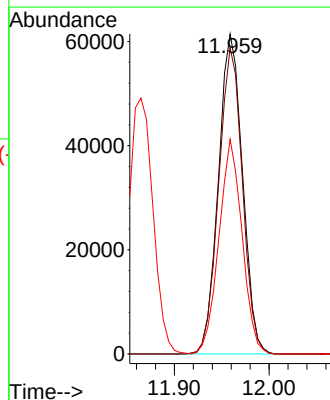
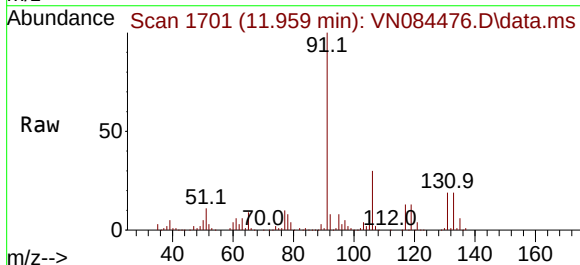
Instrument :
MSVOA_N
ClientSampleId :

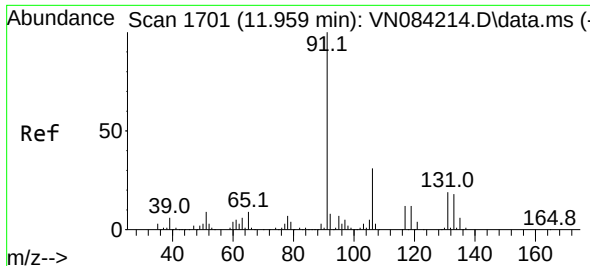
Tgt Ion:112 Resp: 308627
Ion Ratio Lower Upper
112 100
114 32.0 27.0 40.6



#66
1,1,1,2-Tetrachloroethane
Concen: 50.958 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VN084476.D
Acq: 24 Oct 2024 09:39

Tgt Ion:131 Resp: 108683
Ion Ratio Lower Upper
131 100
133 94.3 47.9 143.7
119 64.4 32.8 98.3

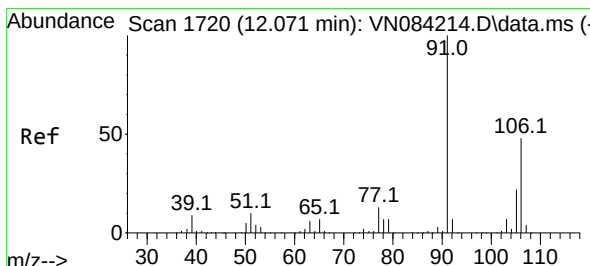
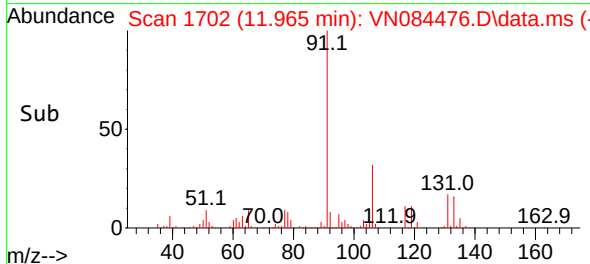
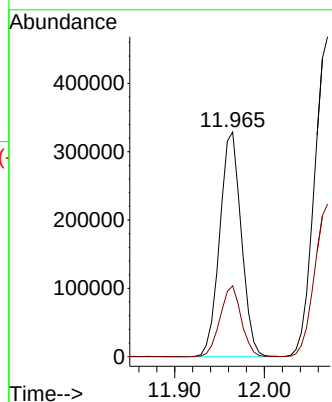
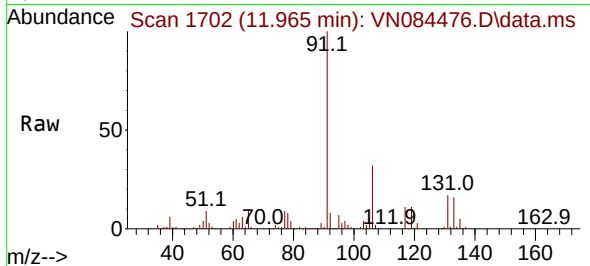




#67
Ethyl Benzene
Concen: 50.078 ug/l
RT: 11.965 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VN084476.D
Acq: 24 Oct 2024 09:39

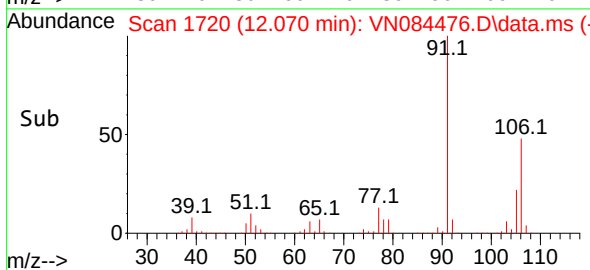
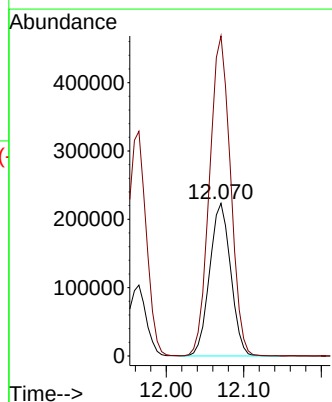
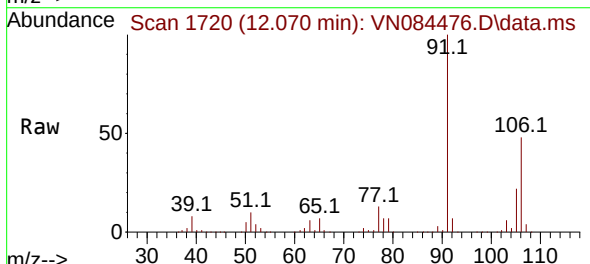
Instrument :
MSVOA_N
ClientSampleId :

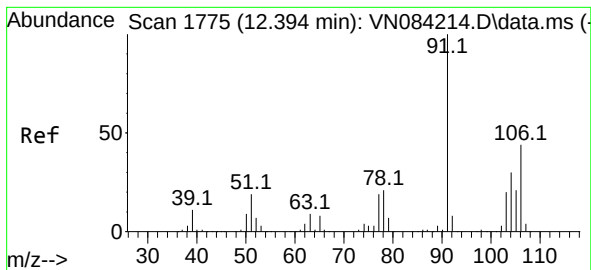
Tgt Ion: 91 Resp: 548388
Ion Ratio Lower Upper
91 100
106 31.6 24.5 36.7



#68
m/p-Xylenes
Concen: 103.992 ug/l
RT: 12.070 min Scan# 1720
Delta R.T. -0.000 min
Lab File: VN084476.D
Acq: 24 Oct 2024 09:39

Tgt Ion:106 Resp: 421240
Ion Ratio Lower Upper
106 100
91 209.4 167.1 250.7

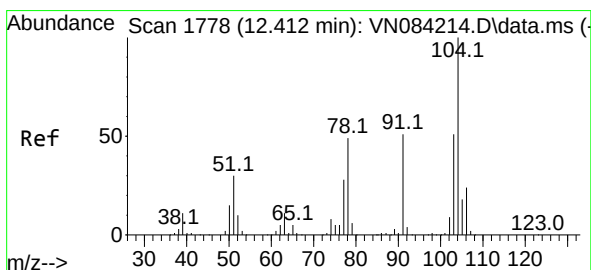
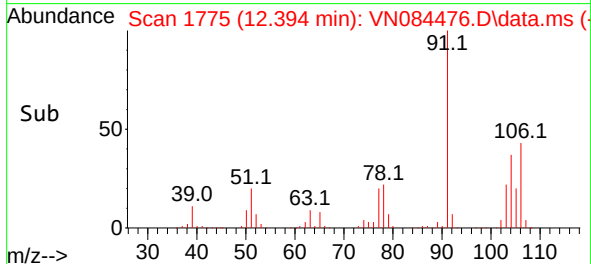
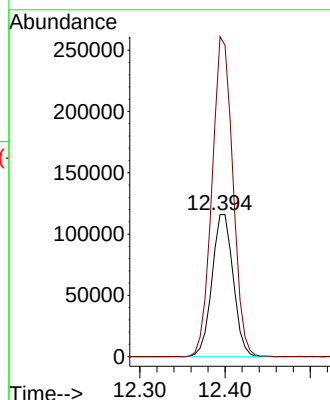
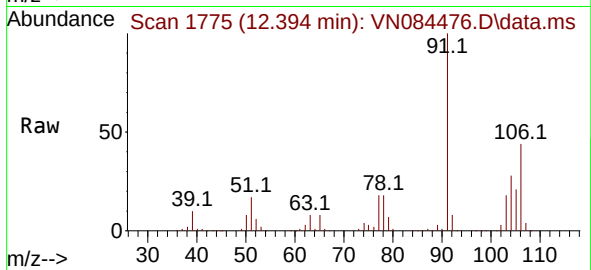




#69
o-Xylene
Concen: 52.310 ug/l
RT: 12.394 min Scan# 1775
Delta R.T. -0.000 min
Lab File: VN084476.D
Acq: 24 Oct 2024 09:39

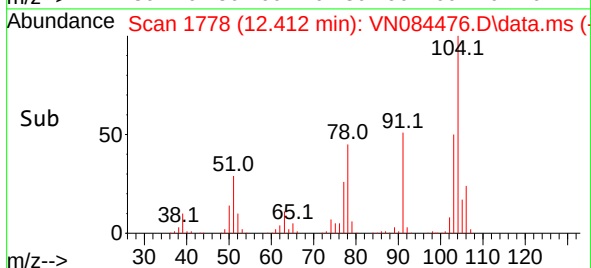
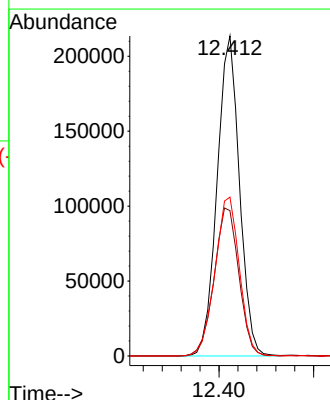
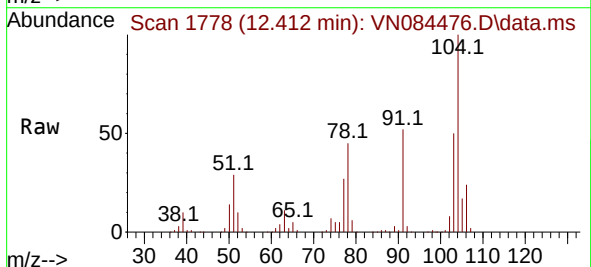
Instrument :
MSVOA_N
ClientSampleId :

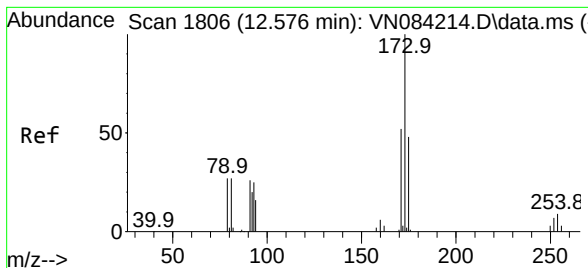
Tgt Ion:106 Resp: 200475
Ion Ratio Lower Upper
106 100
91 221.4 110.2 330.6



#70
Styrene
Concen: 53.960 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. -0.000 min
Lab File: VN084476.D
Acq: 24 Oct 2024 09:39

Tgt Ion:104 Resp: 350276
Ion Ratio Lower Upper
104 100
78 51.2 42.7 64.1
103 54.1 43.6 65.4





#71

Bromoform

Concen: 53.250 ug/l

RT: 12.576 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN084476.D

Acq: 24 Oct 2024 09:39

Instrument :

MSVOA_N

ClientSampleId :

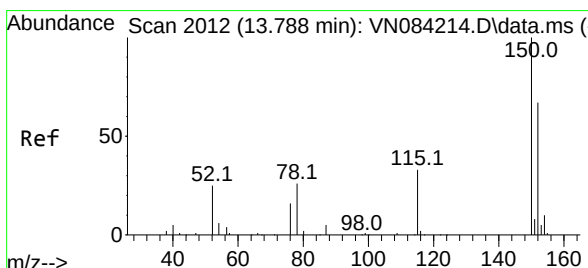
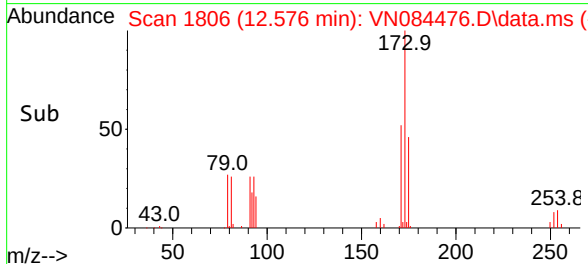
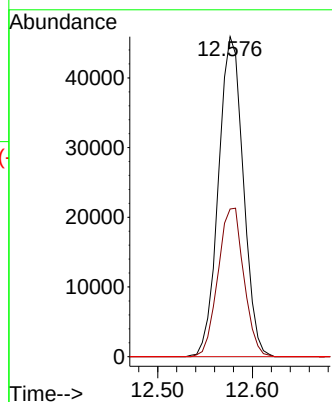
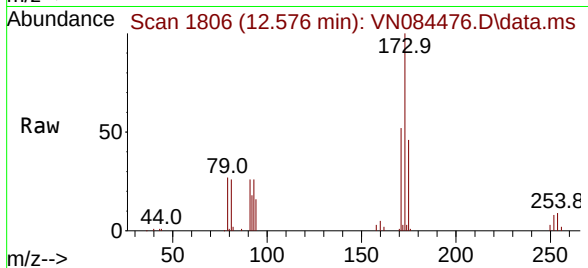
Tgt Ion:173 Resp: 83615

Ion Ratio Lower Upper

173 100

175 48.3 23.5 70.6

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.794 min Scan# 2013

Delta R.T. 0.006 min

Lab File: VN084476.D

Acq: 24 Oct 2024 09:39

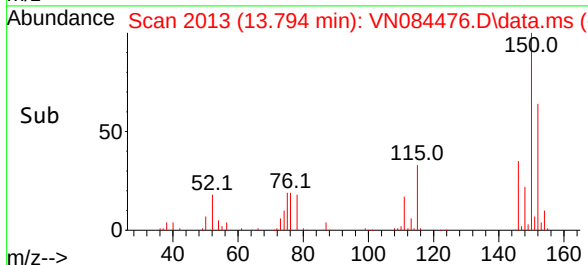
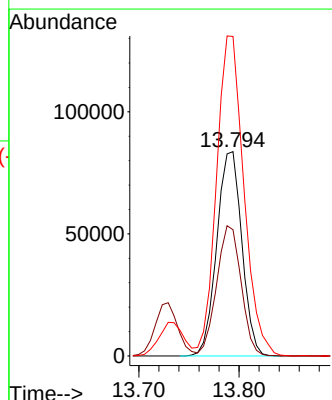
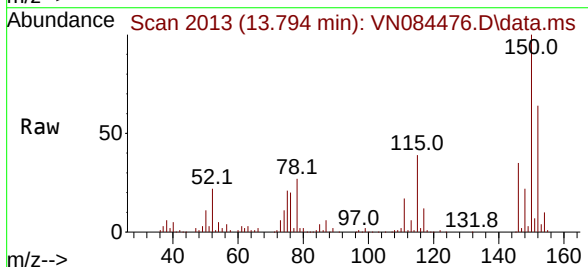
Tgt Ion:152 Resp: 145210

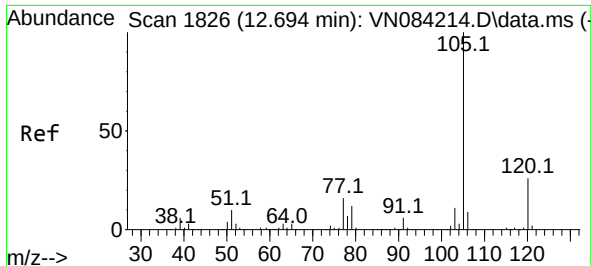
Ion Ratio Lower Upper

152 100

115 62.3 31.3 93.9

150 171.0 0.0 349.8

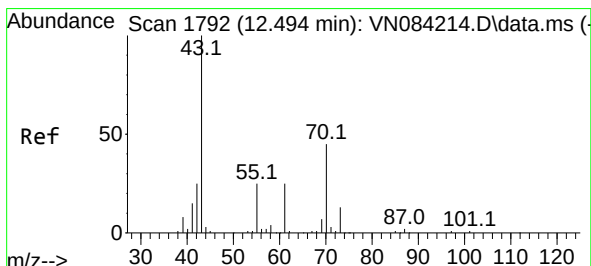
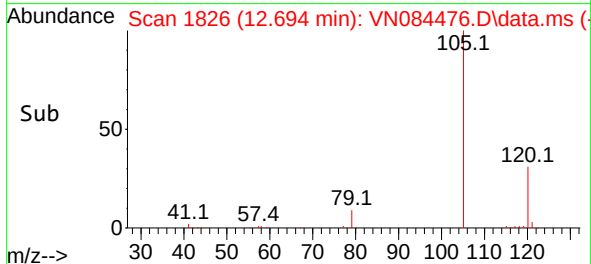
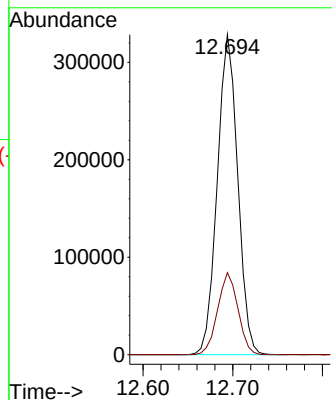
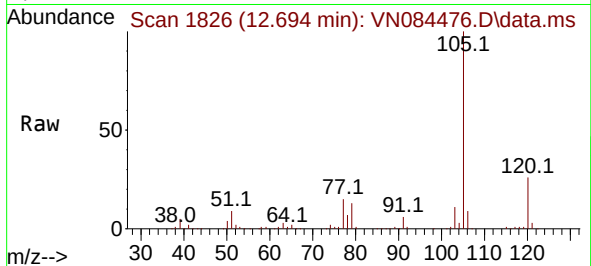




#73
Isopropylbenzene
Concen: 46.879 ug/l
RT: 12.694 min Scan# 1826
Delta R.T. -0.000 min
Lab File: VN084476.D
Acq: 24 Oct 2024 09:39

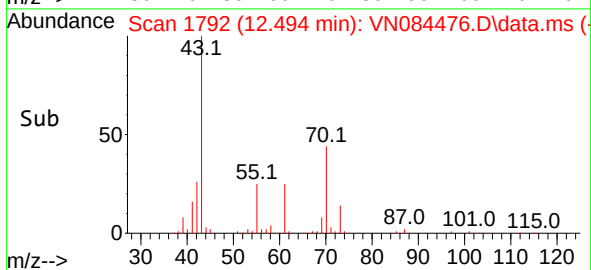
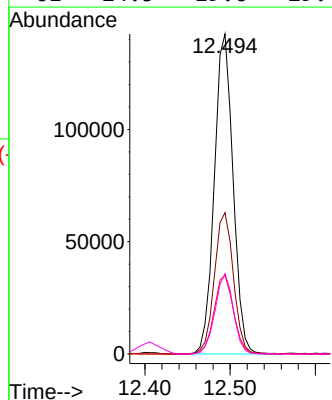
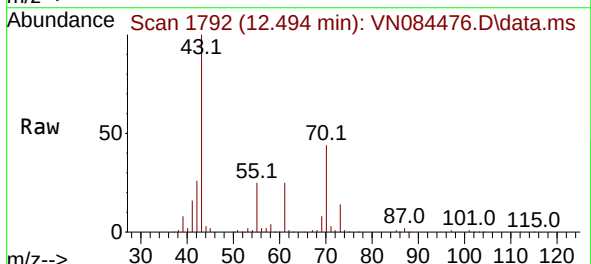
Instrument :
MSVOA_N
ClientSampleId :

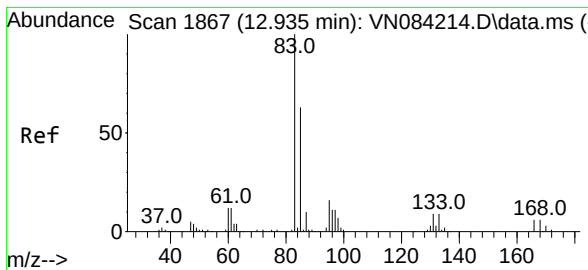
Tgt Ion:105 Resp: 519455
Ion Ratio Lower Upper
105 100
120 25.5 12.9 38.7



#74
N-ethyl acetate
Concen: 43.391 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. -0.000 min
Lab File: VN084476.D
Acq: 24 Oct 2024 09:39

Tgt Ion: 43 Resp: 217725
Ion Ratio Lower Upper
43 100
70 44.9 34.4 51.6
55 25.6 19.6 29.4
61 24.5 19.6 29.4

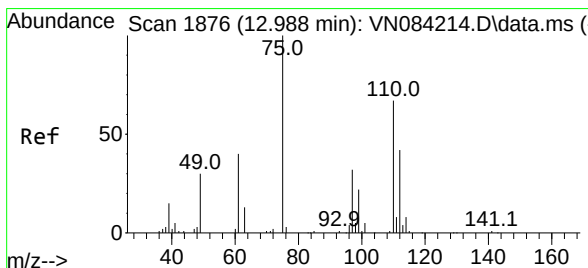
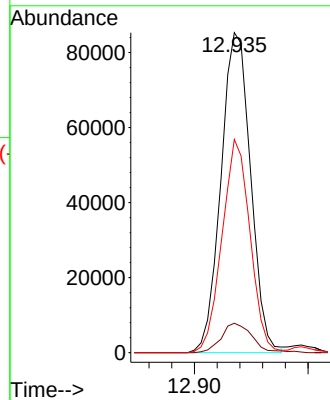
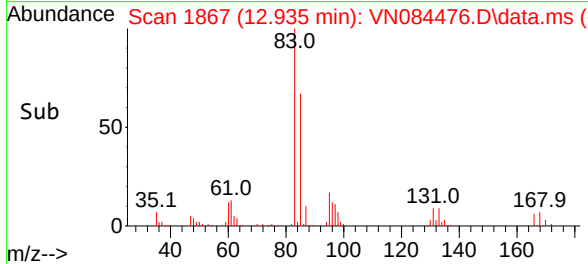
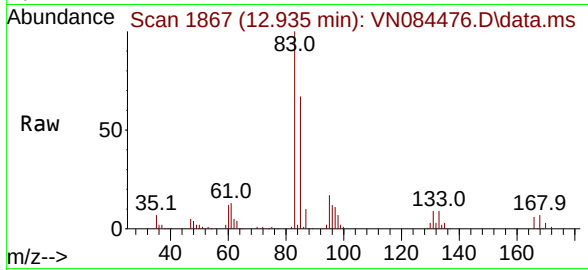




#75
 1,1,2,2-Tetrachloroethane
 Concen: 46.406 ug/l
 RT: 12.935 min Scan# 1867
 Delta R.T. -0.000 min
 Lab File: VN084476.D
 Acq: 24 Oct 2024 09:39

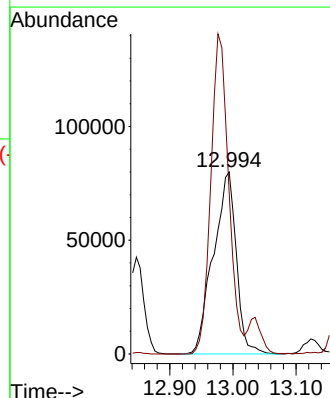
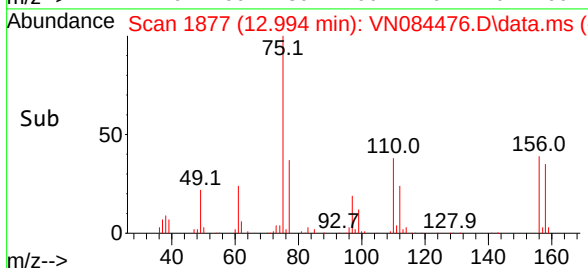
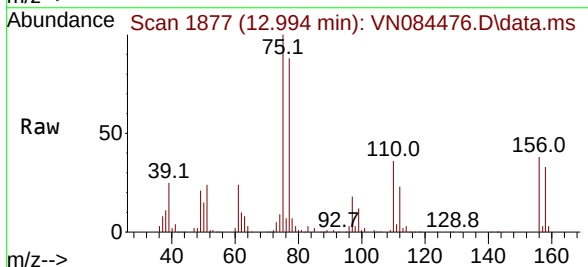
Instrument :
 MSVOA_N
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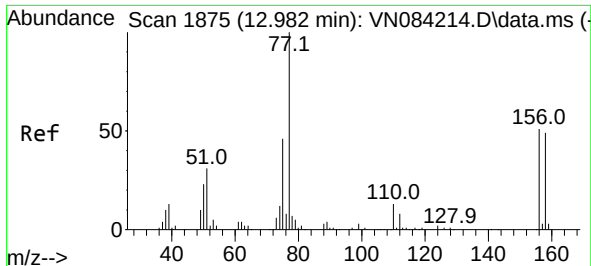
Tgt Ion: 83 Resp: 154622
 Ion Ratio Lower Upper
 83 100
 131 9.6 4.9 14.7
 85 62.9 31.9 95.7



#76
 1,2,3-Trichloropropane
 Concen: 68.043 ug/l
 RT: 12.994 min Scan# 1877
 Delta R.T. 0.006 min
 Lab File: VN084476.D
 Acq: 24 Oct 2024 09:39

Tgt Ion: 75 Resp: 201714
 Ion Ratio Lower Upper
 75 100
 77 136.8 96.9 290.7

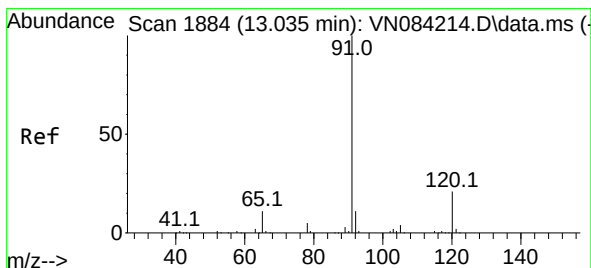
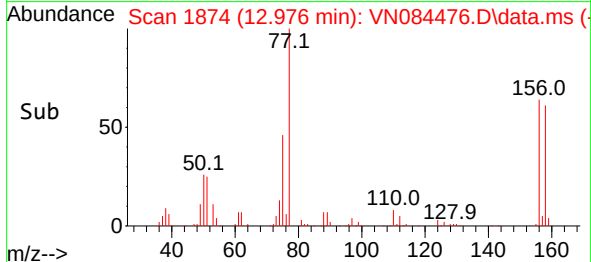
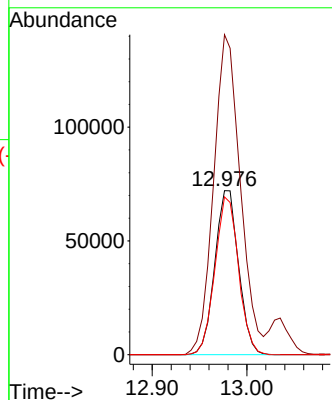
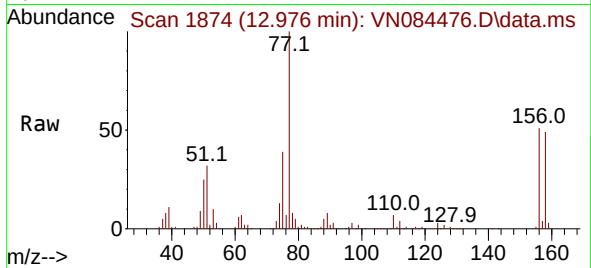




#77
Bromobenzene
Concen: 47.109 ug/l
RT: 12.976 min Scan# 1874
Delta R.T. -0.006 min
Lab File: VN084476.D
Acq: 24 Oct 2024 09:39

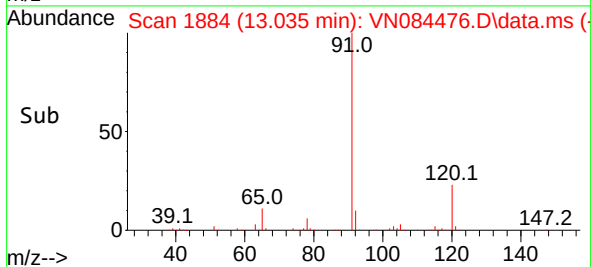
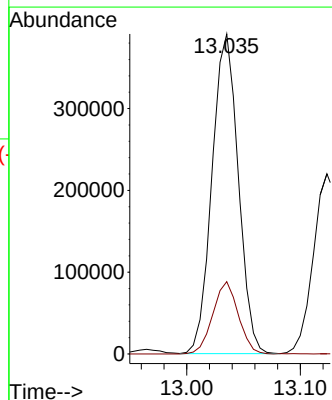
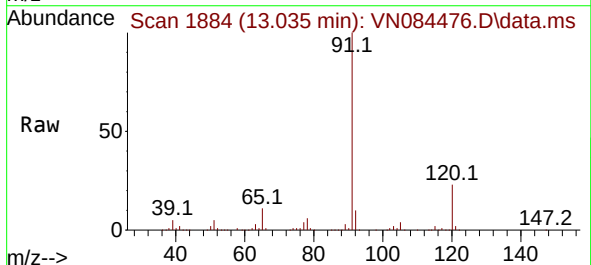
Instrument :
MSVOA_N
ClientSampleId :

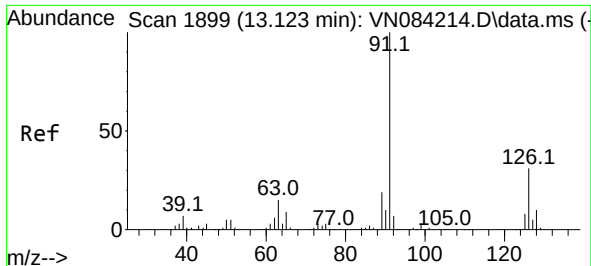
Tgt Ion:156 Resp: 125916
Ion Ratio Lower Upper
156 100
77 219.2 115.1 345.3
158 95.5 48.9 146.8



#78
n-propylbenzene
Concen: 48.846 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. -0.000 min
Lab File: VN084476.D
Acq: 24 Oct 2024 09:39

Tgt Ion: 91 Resp: 627107
Ion Ratio Lower Upper
91 100
120 21.9 10.8 32.4

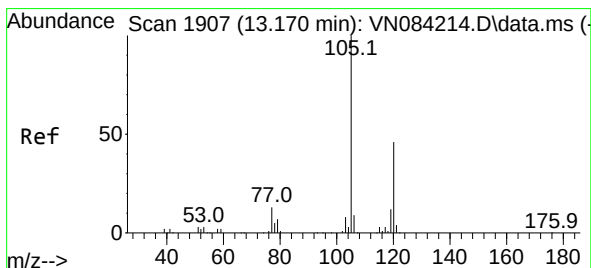
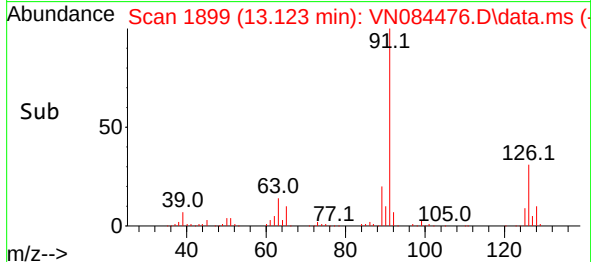
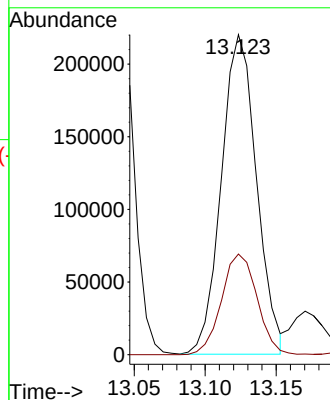
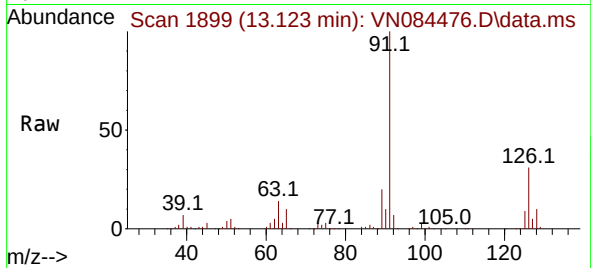




#79
2-Chlorotoluene
Concen: 46.231 ug/l
RT: 13.123 min Scan# 1899
Delta R.T. -0.000 min
Lab File: VN084476.D
Acq: 24 Oct 2024 09:39

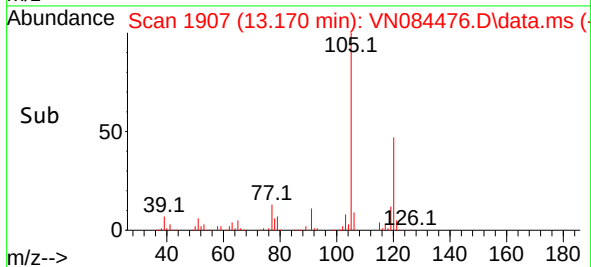
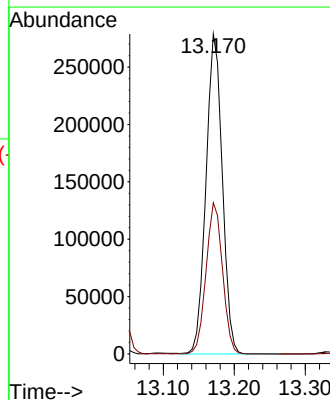
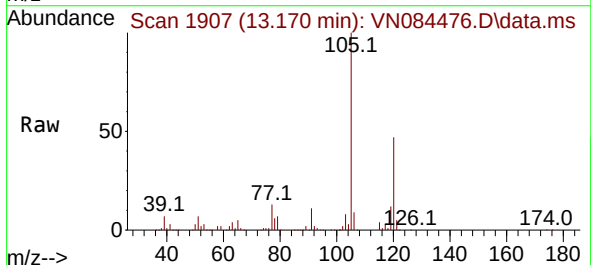
Instrument :
MSVOA_N
ClientSampleId :

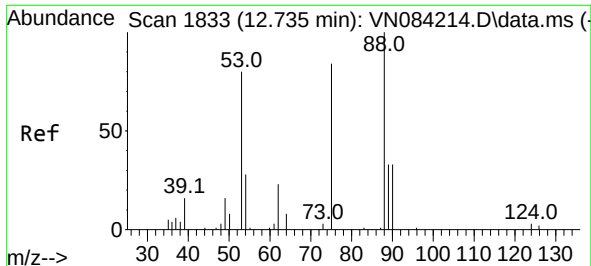
Tgt Ion: 91 Resp: 378732
Ion Ratio Lower Upper
91 100
126 31.9 15.7 47.1



#80
1,3,5-Trimethylbenzene
Concen: 49.335 ug/l
RT: 13.170 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VN084476.D
Acq: 24 Oct 2024 09:39

Tgt Ion:105 Resp: 445929
Ion Ratio Lower Upper
105 100
120 47.7 23.7 71.1

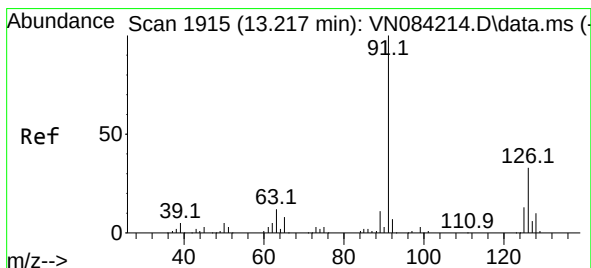
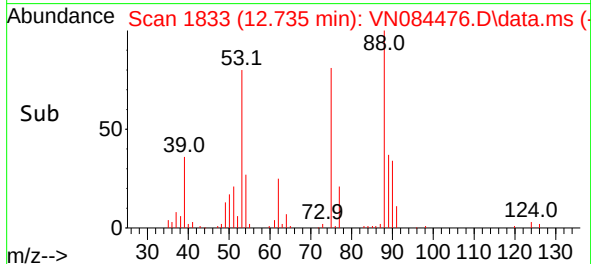
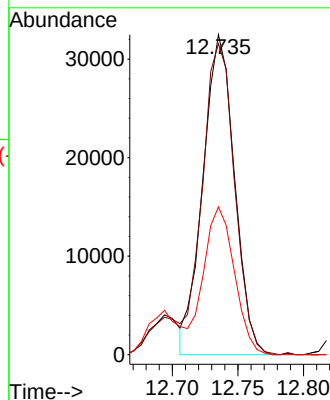
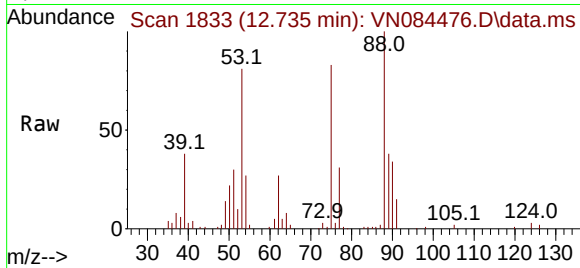




#81
trans-1,4-Dichloro-2-butene
Concen: 43.965 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. -0.000 min
Lab File: VN084476.D
Acq: 24 Oct 2024 09:39

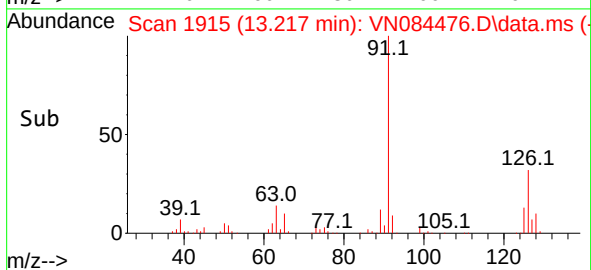
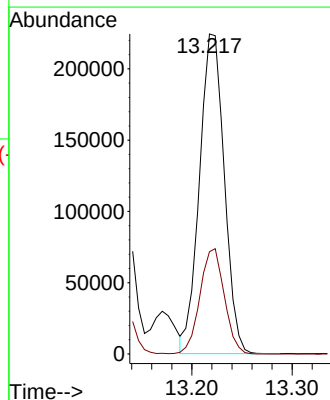
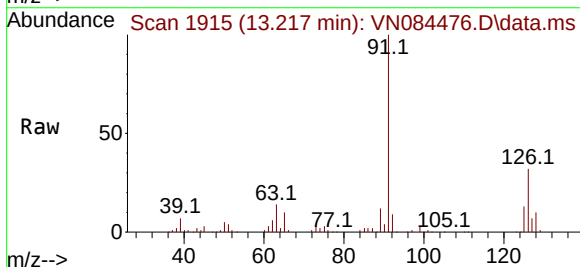
Instrument :
MSVOA_N
ClientSampleId :

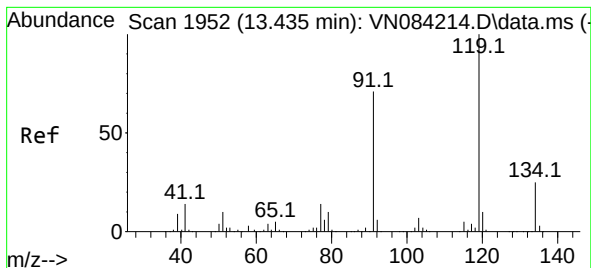
Tgt Ion: 75 Resp: 54364
Ion Ratio Lower Upper
75 100
53 110.9 78.0 117.0
89 44.8 35.5 53.3



#82
4-Chlorotoluene
Concen: 46.881 ug/l
RT: 13.217 min Scan# 1915
Delta R.T. -0.000 min
Lab File: VN084476.D
Acq: 24 Oct 2024 09:39

Tgt Ion: 91 Resp: 386616
Ion Ratio Lower Upper
91 100
126 32.4 15.7 47.1





#83

tert-Butylbenzene

Concen: 46.707 ug/l

RT: 13.435 min Scan# 1952

Delta R.T. -0.000 min

Lab File: VN084476.D

Acq: 24 Oct 2024 09:39

Instrument :

MSVOA_N

ClientSampleId :

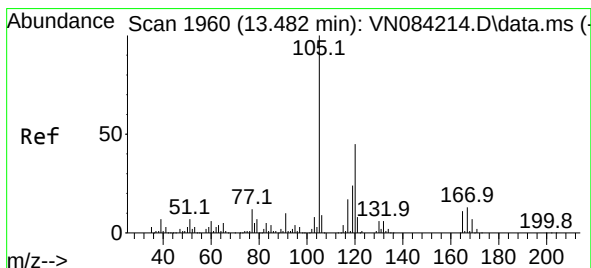
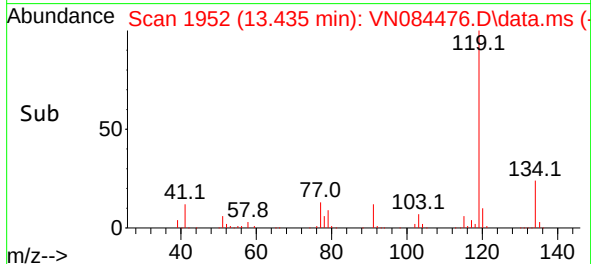
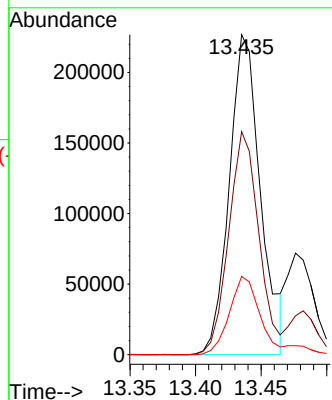
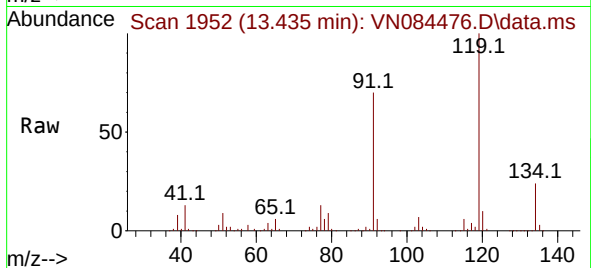
Tgt Ion:119 Resp: 375229

Ion Ratio Lower Upper

119 100

91 67.6 34.1 102.3

134 25.9 12.8 38.4



#84

1,2,4-Trimethylbenzene

Concen: 49.443 ug/l

RT: 13.482 min Scan# 1960

Delta R.T. -0.000 min

Lab File: VN084476.D

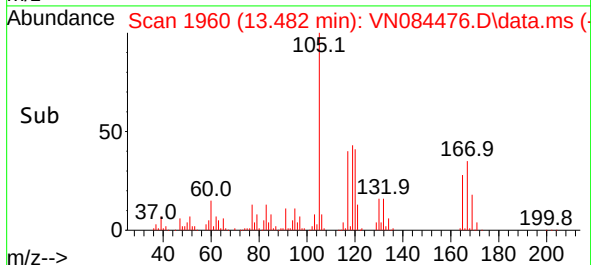
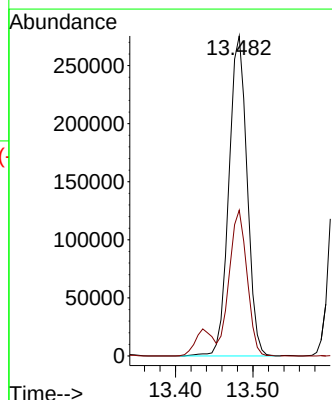
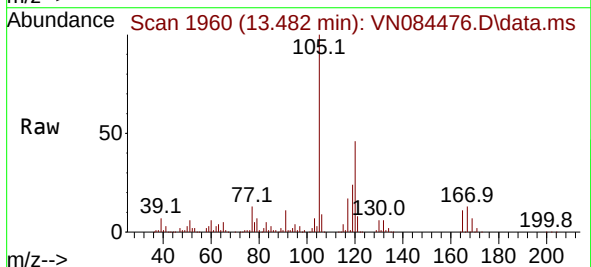
Acq: 24 Oct 2024 09:39

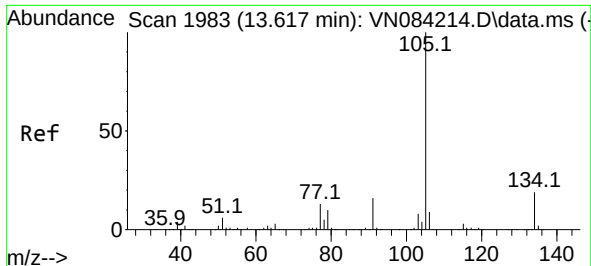
Tgt Ion:105 Resp: 450209

Ion Ratio Lower Upper

105 100

120 44.5 22.3 66.8

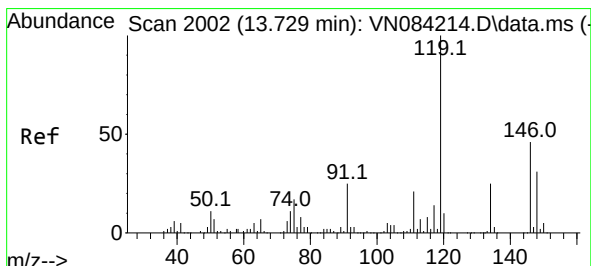
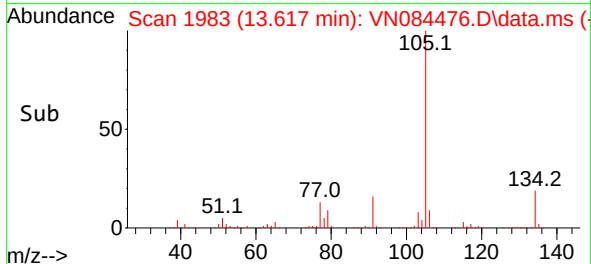
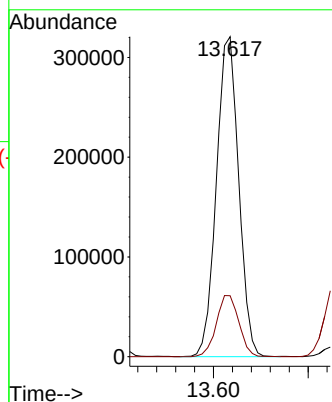
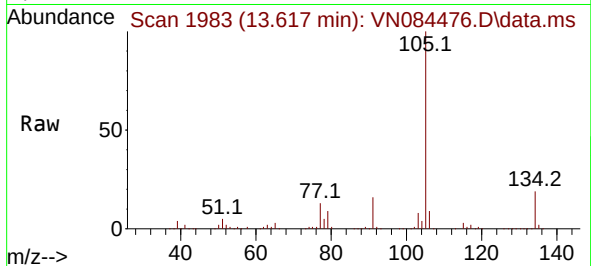




#85
 sec-Butylbenzene
 Concen: 48.932 ug/l
 RT: 13.617 min Scan# 1983
 Delta R.T. -0.000 min
 Lab File: VN084476.D
 Acq: 24 Oct 2024 09:39

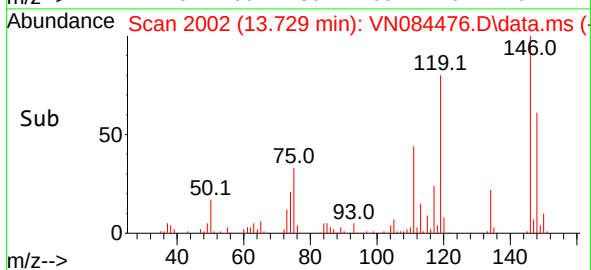
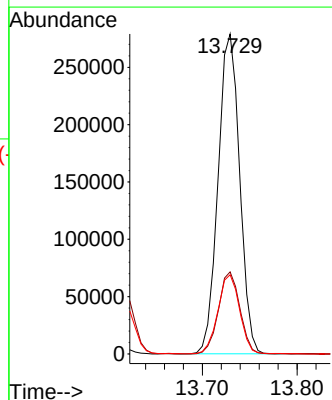
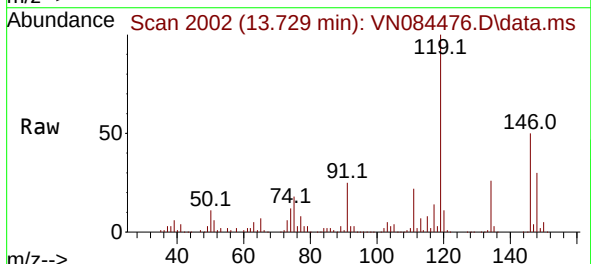
Instrument :
 MSVOA_N
 ClientSampleId :

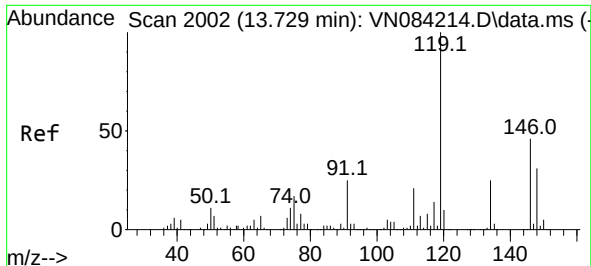
Tgt Ion:105 Resp: 524566
 Ion Ratio Lower Upper
 105 100
 134 19.3 9.8 29.4



#86
 p-Isopropyltoluene
 Concen: 49.798 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. -0.000 min
 Lab File: VN084476.D
 Acq: 24 Oct 2024 09:39

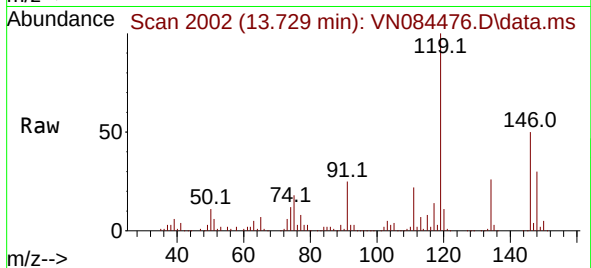
Tgt Ion:119 Resp: 441452
 Ion Ratio Lower Upper
 119 100
 134 25.5 12.6 37.8
 91 24.7 12.4 37.2



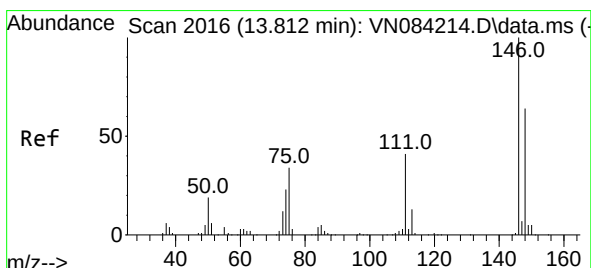
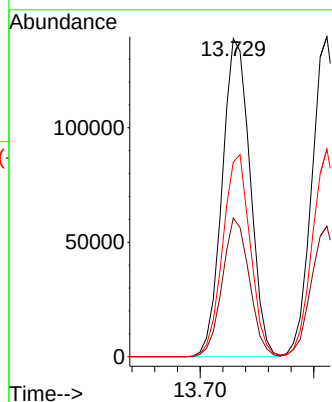
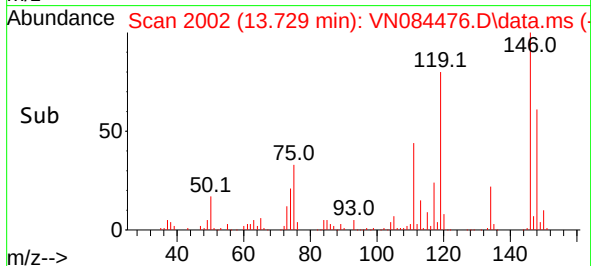


#87
 1,3-Dichlorobenzene
 Concen: 47.228 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. -0.000 min
 Lab File: VN084476.D
 Acq: 24 Oct 2024 09:39

Instrument :
 MSVOA_N
 ClientSampleId :

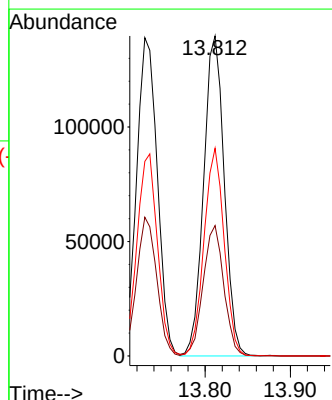
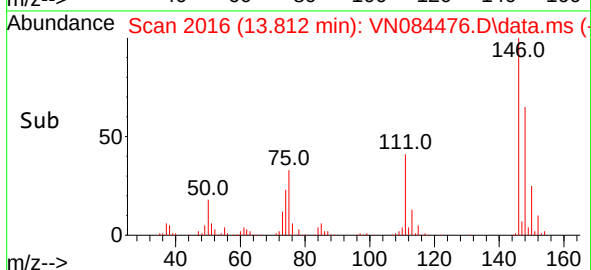
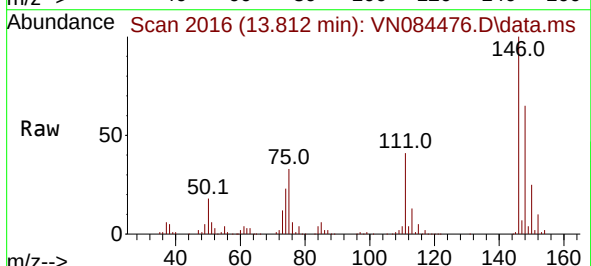


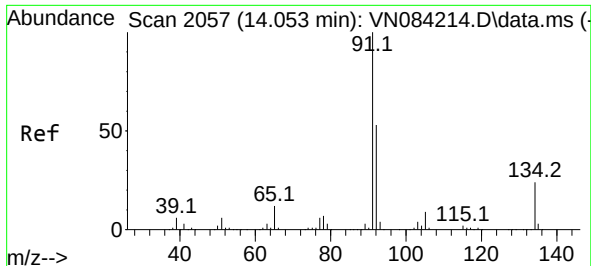
Tgt Ion:146 Resp: 236809
 Ion Ratio Lower Upper
 146 100
 111 42.3 21.8 65.3
 148 62.8 31.9 95.7



#88
 1,4-Dichlorobenzene
 Concen: 46.452 ug/l
 RT: 13.812 min Scan# 2016
 Delta R.T. -0.000 min
 Lab File: VN084476.D
 Acq: 24 Oct 2024 09:39

Tgt Ion:146 Resp: 235215
 Ion Ratio Lower Upper
 146 100
 111 40.9 21.2 63.6
 148 63.6 31.9 95.9





#89

n-Butylbenzene

Concen: 47.844 ug/l

RT: 14.053 min Scan# 2057

Delta R.T. -0.000 min

Lab File: VN084476.D

Acq: 24 Oct 2024 09:39

Instrument :

MSVOA_N

ClientSampleId :

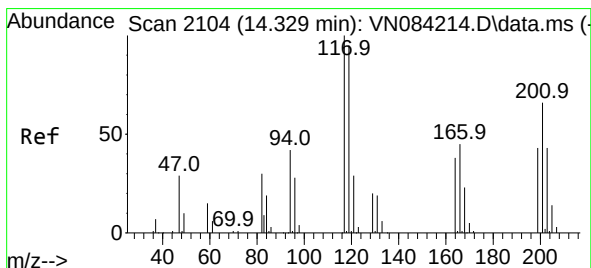
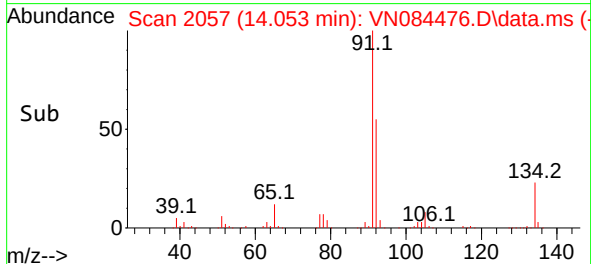
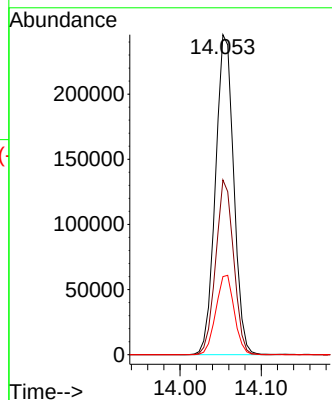
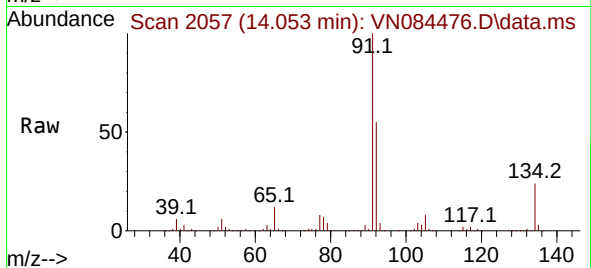
Tgt Ion: 91 Resp: 384580

Ion Ratio Lower Upper

91 100

92 53.5 26.6 79.7

134 25.0 12.3 36.9



#90

Hexachloroethane

Concen: 43.998 ug/l

RT: 14.335 min Scan# 2105

Delta R.T. 0.006 min

Lab File: VN084476.D

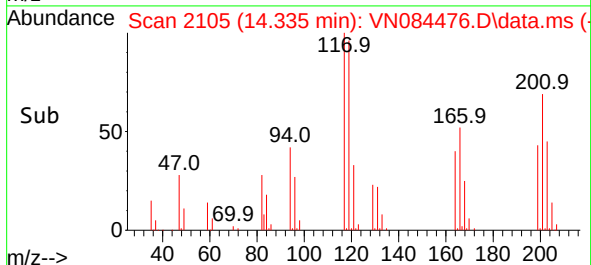
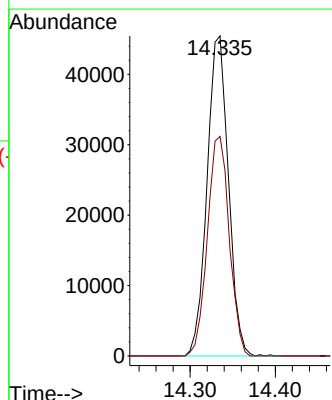
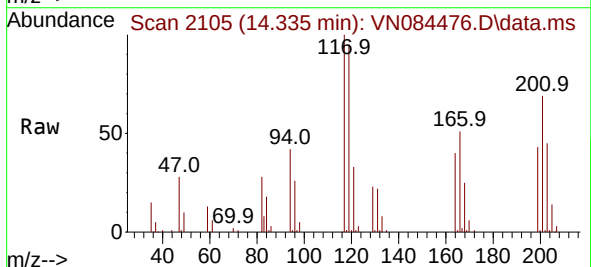
Acq: 24 Oct 2024 09:39

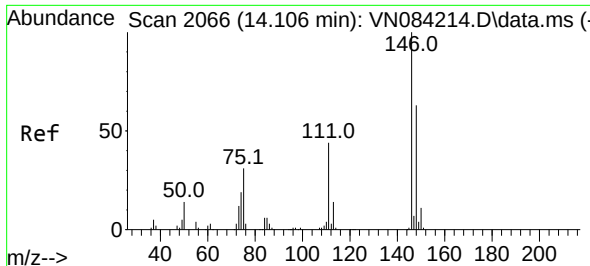
Tgt Ion: 117 Resp: 79171

Ion Ratio Lower Upper

117 100

201 70.2 34.4 103.2

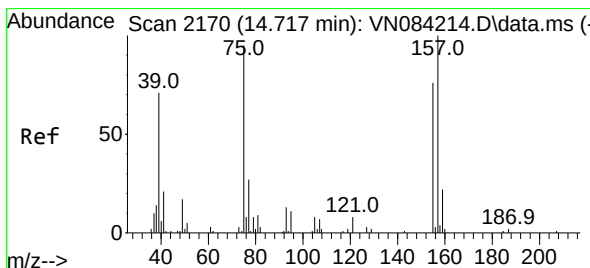
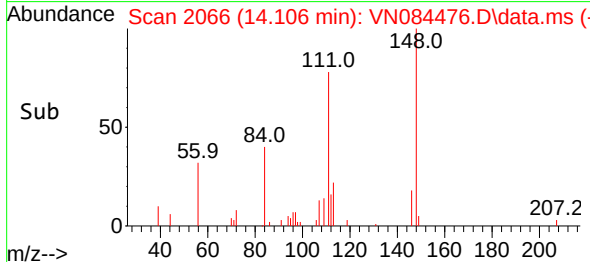
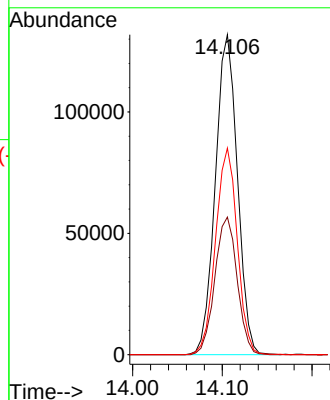
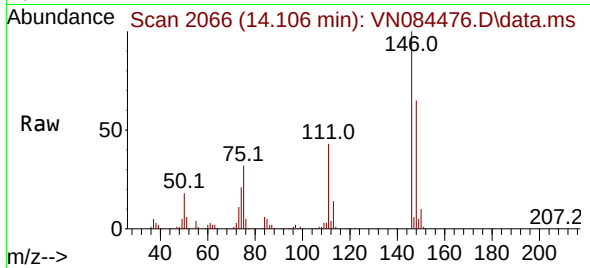




#91
1,2-Dichlorobenzene
Concen: 45.848 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. -0.000 min
Lab File: VN084476.D
Acq: 24 Oct 2024 09:39

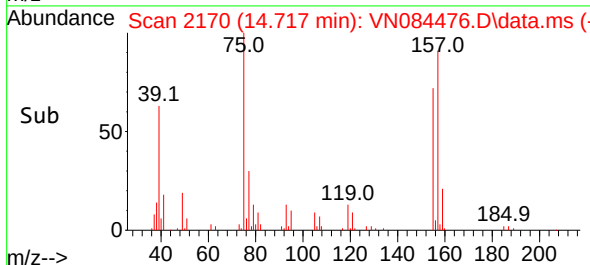
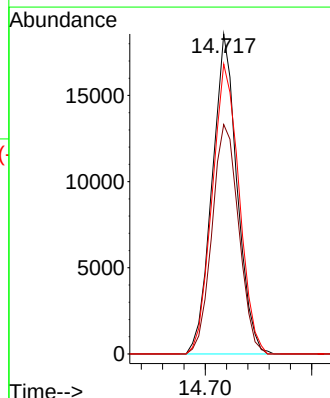
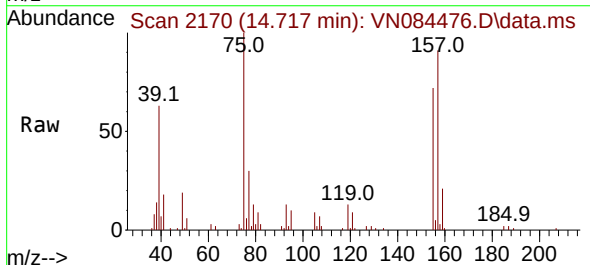
Instrument :
MSVOA_N
ClientSampleId :

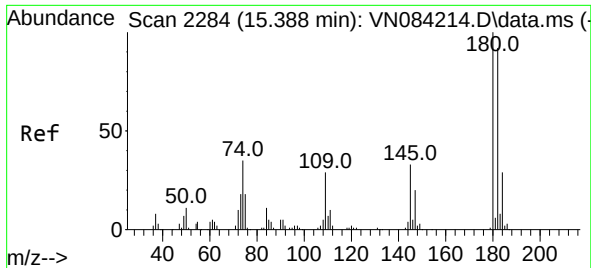
Tgt Ion:146 Resp: 225422
Ion Ratio Lower Upper
146 100
111 43.4 22.0 66.0
148 63.5 32.1 96.3



#92
1,2-Dibromo-3-Chloropropane
Concen: 43.976 ug/l
RT: 14.717 min Scan# 2170
Delta R.T. -0.000 min
Lab File: VN084476.D
Acq: 24 Oct 2024 09:39

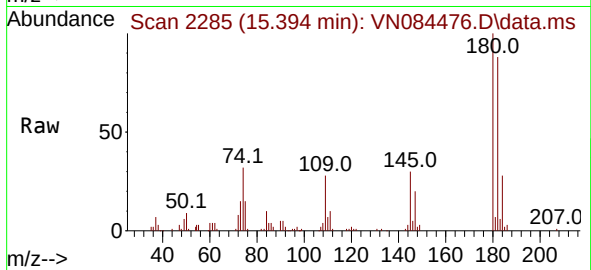
Tgt Ion: 75 Resp: 30237
Ion Ratio Lower Upper
75 100
155 76.4 38.1 114.5
157 97.6 49.6 149.0



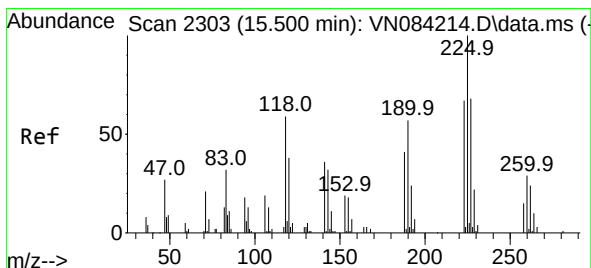
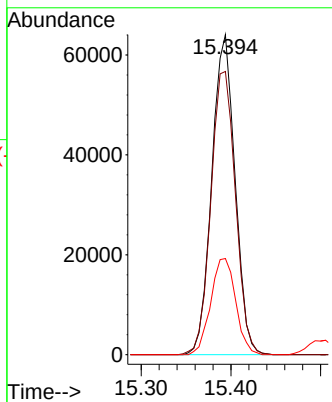
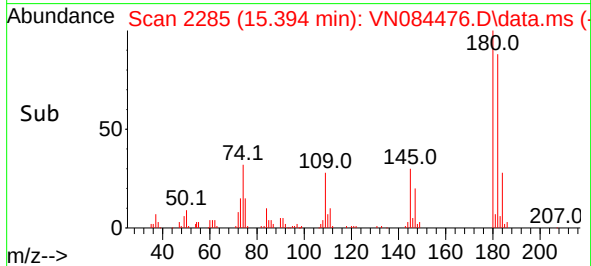


#93
1,2,4-Trichlorobenzene
Concen: 47.532 ug/l
RT: 15.394 min Scan# 211
Delta R.T. 0.006 min
Lab File: VN084476.D
Acq: 24 Oct 2024 09:39

Instrument :
MSVOA_N
ClientSampleId :

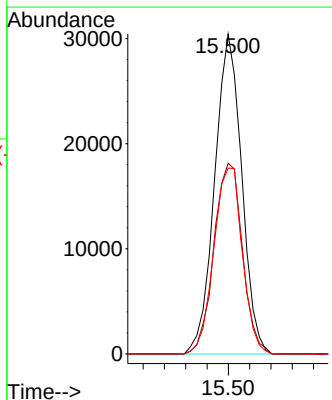
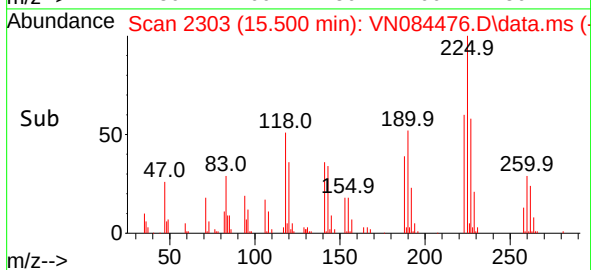
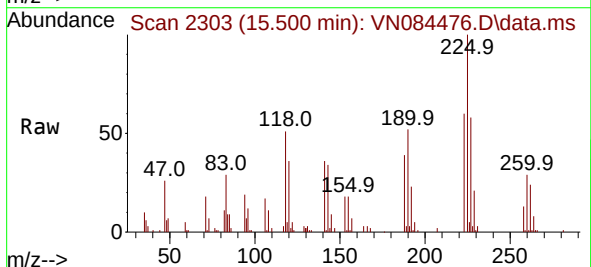


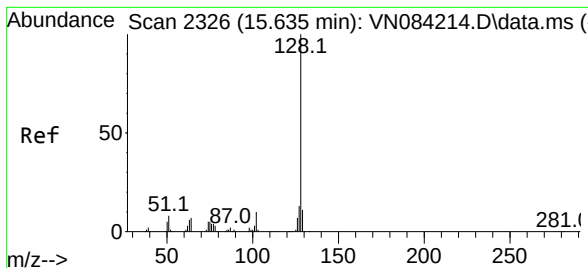
Tgt Ion:180 Resp: 115109
Ion Ratio Lower Upper
180 100
182 93.7 47.0 141.0
145 32.3 16.4 49.4



#94
Hexachlorobutadiene
Concen: 44.349 ug/l
RT: 15.500 min Scan# 2303
Delta R.T. -0.000 min
Lab File: VN084476.D
Acq: 24 Oct 2024 09:39

Tgt Ion:225 Resp: 53560
Ion Ratio Lower Upper
225 100
223 62.9 32.4 97.2
227 61.4 32.4 97.0





#95

Naphthalene

Concen: 44.441 ug/l

RT: 15.641 min Scan# 21

Delta R.T. 0.006 min

Lab File: VN084476.D

Acq: 24 Oct 2024 09:39

Instrument :

MSVOA_N

ClientSampleId :

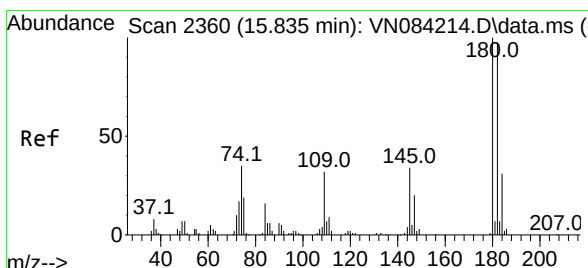
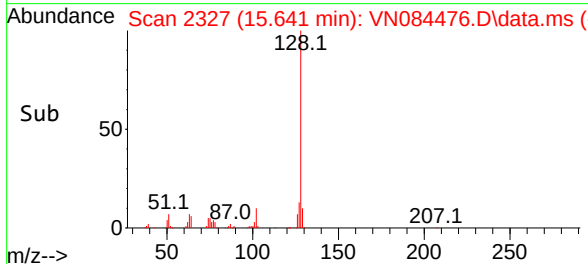
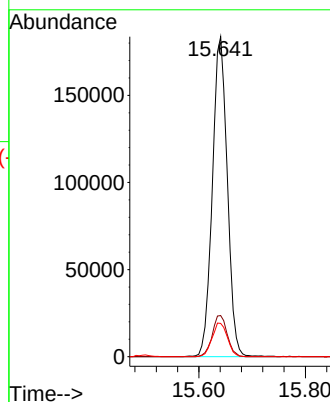
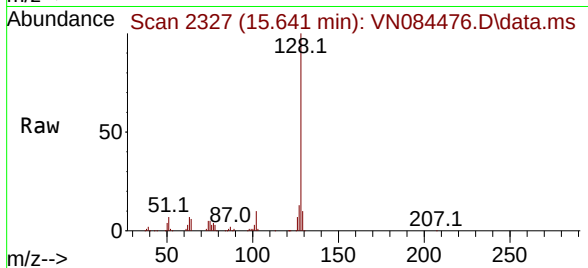
Tgt Ion:128 Resp: 356788

Ion Ratio Lower Upper

128 100

127 13.0 10.5 15.7

129 10.8 8.7 13.1



#96

1,2,3-Trichlorobenzene

Concen: 45.864 ug/l

RT: 15.835 min Scan# 2360

Delta R.T. -0.000 min

Lab File: VN084476.D

Acq: 24 Oct 2024 09:39

Tgt Ion:180 Resp: 111182

Ion Ratio Lower Upper

180 100

182 97.1 48.2 144.6

145 35.1 17.3 51.9

