

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN052622\
 Data File : VN072637.D
 Acq On : 26 May 2022 18:41
 Operator : JC\MD
 Sample : VN0526WBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0526WBS01

Quant Time: May 27 05:34:10 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N052622W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Fri May 27 05:07:24 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	7.651	128	18650	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	8.963	114	99877	30.000	ug/l	# 0.00
57) Chlorobenzene-d5	11.739	117	94597	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.428	65	63271	35.454	ug/l	0.00
Spiked Amount 30.000	Range 91 - 110		Recovery = 118.167%#			
60) 4-Bromofluorobenzene	12.722	95	52547	31.630	ug/l	0.00
Spiked Amount 30.000	Range 63 - 112		Recovery = 105.433%			
63) Toluene-d8	10.439	98	240295	44.675	ug/l	0.00
Spiked Amount 30.000	Range 91 - 112		Recovery = 148.900%#			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.063	85	28084	22.037	ug/l	99
3) Chloromethane	2.293	50	47612	27.861	ug/l	100
4) Vinyl Chloride	2.434	62	34173	23.918	ug/l	95
5) Bromomethane	2.834	94	18140	26.110	ug/l	99
6) Chloroethane	3.005	64	23238	25.997	ug/l	99
7) Trichlorofluoromethane	3.363	101	40482	19.772	ug/l	97
8) Diethyl Ether	3.816	74	18828	21.917	ug/l	75
9) 1,1,2-Trichlorotrifluo...	4.199	101	22780	19.917	ug/l	78
10) 1,1-Dichloroethene	4.181	96	21114	18.800	ug/l	90
11) Methyl Iodide	4.416	142	19823	18.435	ug/l	95
12) Methyl Acetate	4.851	43	53442	24.247	ug/l	# 88
13) Acrolein	4.040	56	26090	103.358	ug/l	100
14) Acrylonitrile	5.546	53	111585	117.528	ug/l	100
15) Acetone	4.275	58	28166	115.241	ug/l	92
16) Carbon Disulfide	4.528	76	60338	19.587	ug/l	99
17) Allyl chloride	4.834	41	48601	20.829	ug/l	94
18) Methylene Chloride	5.087	84	32085	21.730	ug/l	87
19) trans-1,2-Dichloroethene	5.587	96	13991	11.389	ug/l	87
20) Diisopropyl ether	6.487	45	120171	22.462	ug/l	# 93
21) 1,1-Dichloroethane	6.381	63	60138	22.083	ug/l	97
22) cis-1,2-Dichloroethene	7.322	96	32369	20.747	ug/l	88
23) tert-Butyl Alcohol	5.357	59	37604	117.998	ug/l	# 100
24) Methyl tert-Butyl Ether	5.604	73	104403	24.197	ug/l	99
25) Chloroform	7.810	83	57863	20.914	ug/l	97
26) Cyclohexane	8.092	56	45013	17.525	ug/l	# 88
29) 1,1-Dichloropropene	8.210	75	36202	19.166	ug/l	95
30) 2-Butanone	7.328	43	165933	130.459	ug/l	# 90
31) 2,2-Dichloropropane	7.316	77	41163	21.517	ug/l	96
32) 1,1,1-Trichloroethane	8.010	97	45979	21.943	ug/l	96
33) Carbon Tetrachloride	8.198	117	36911	19.839	ug/l	96
34) Benzene	8.451	78	126266	21.265	ug/l	95
35) Methacrylonitrile	7.628	41	35410	27.294	ug/l	83
36) 1,2-Dichloroethane	8.522	62	52832	27.383	ug/l	99
37) Trichloroethene	9.216	130	26512	18.760	ug/l	94
38) Methylcyclohexane	9.457	83	53611	22.980	ug/l	88
39) 1,2-Dichloropropane	9.486	63	45923	29.003	ug/l	93
40) Dibromomethane	9.575	93	27647	27.536	ug/l	98
41) Bromodichloromethane	9.757	83	61417	30.516	ug/l	# 91
42) Vinyl Acetate	6.422	43	540371	130.172	ug/l	97

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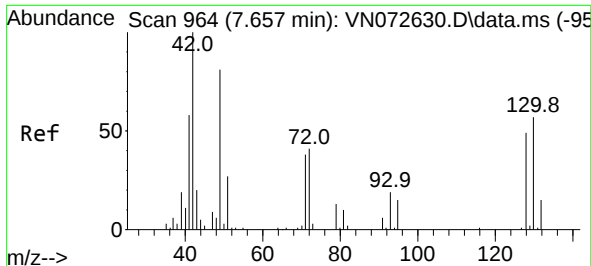
Quant Time: May 27 05:34:10 2022
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	7.404	43	64060	26.264	ug/l	98
44) Isopropyl Acetate	8.557	43	95816	25.212	ug/l	98
45) 1,4-Dioxane	9.563	88	19560	613.869	ug/l	90
46) Methyl methacrylate	9.551	41	50023	27.937	ug/l	76
47) n-amyl Acetate	12.380	43	73357	26.493	ug/l	97
48) t-1,3-Dichloropropene	10.716	75	65760	30.249	ug/l	99
49) cis-1,3-Dichloropropene	10.186	75	76619	31.987	ug/l #	88
50) 1,1,2-Trichloroethane	10.892	97	44996	30.485	ug/l	96
51) Ethyl methacrylate	10.757	69	76060	30.562	ug/l	87
52) 1,3-Dichloropropane	11.039	76	74685	28.695	ug/l	99
53) Dibromochloromethane	11.233	129	32211	21.227	ug/l	100
54) 1,2-Dibromoethane	11.339	107	32380	21.364	ug/l	94
55) 2-Chloroethyl vinyl ether	10.033	63	173818	159.667	ug/l	98
56) Bromoform	12.451	173	22317	20.371	ug/l #	100
58) 4-Methyl-2-Pentanone	10.328	43	420960	154.061	ug/l	96
59) 2-Hexanone	11.080	43	297485	152.659	ug/l	99
61) Tetrachloroethene	10.969	164	30937	24.711	ug/l #	82
62) Toluene	10.498	91	191579	28.848	ug/l	98
64) Chlorobenzene	11.763	112	75578	19.586	ug/l	99
65) 1,1,1,2-Tetrachloroethane	11.839	131	28706	18.891	ug/l	98
66) Ethyl Benzene	11.839	91	139624	19.059	ug/l	98
67) m/p-Xylenes	11.951	106	99755	37.465	ug/l	94
68) o-Xylene	12.275	106	51126	19.300	ug/l	95
69) Styrene	12.292	104	83696	19.941	ug/l	100
70) Isopropylbenzene	12.574	105	126278	18.658	ug/l	100
71) 1,1,2,2-Tetrachloroethane	12.822	83	52349	22.529	ug/l	100
72) 1,2,3-Trichloropropane	12.874	75	65616	33.465	ug/l	50
73) Bromobenzene	12.857	156	29410	19.781	ug/l	77
74) n-propylbenzene	12.916	91	149043	19.476	ug/l	96
75) 2-Chlorotoluene	13.004	91	94175	20.289	ug/l	92
76) 1,3,5-Trimethylbenzene	13.051	105	105476	19.748	ug/l	97
77) t-1,4-Dichloro-2-butene	12.622	75	15739	20.541	ug/l	95
78) 4-Chlorotoluene	13.098	91	85342	20.194	ug/l	93
79) tert-butylbenzene	13.321	119	85306	18.251	ug/l	99
80) 1,2,4-Trimethylbenzene	13.363	105	103422	20.063	ug/l #	81
81) sec-Butylbenzene	13.498	105	120114	17.763	ug/l	100
82) p-Isopropyltoluene	13.610	119	93677	17.870	ug/l	100
83) 1,3-Dichlorobenzene	13.610	146	47623	18.455	ug/l	97
84) 1,4-Dichlorobenzene	13.686	146	45397	18.109	ug/l	99
85) n-Butylbenzene	13.933	91	76127	17.673	ug/l	98
86) Hexachloroethane	14.204	117	19642	18.814	ug/l	98
87) 1,2-Dichlorobenzene	13.986	146	48430	19.002	ug/l	99
88) 1,2-Dibromo-3-Chloropr...	14.598	75	10150	22.485	ug/l	89
89) 1,2,4-Trichlorobenzene	15.257	180	21144	16.814	ug/l	98
90) Hexachlorobutadiene	15.363	225	10295	16.324	ug/l	99
91) Naphthalene	15.504	128	84465	19.141	ug/l	99
92) 1,2,3-Trichlorobenzene	15.698	180	23153	18.035	ug/l	97

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Fri May 27 05:07:24 2022
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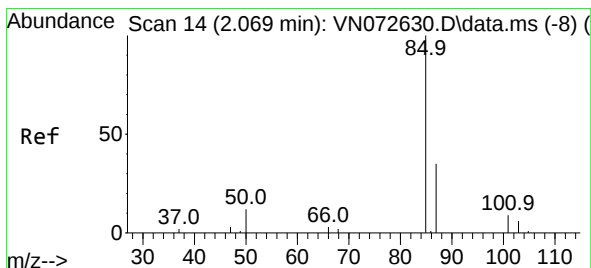
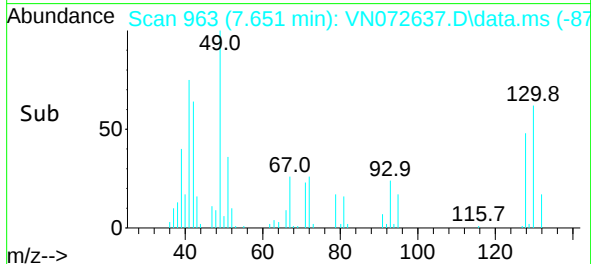
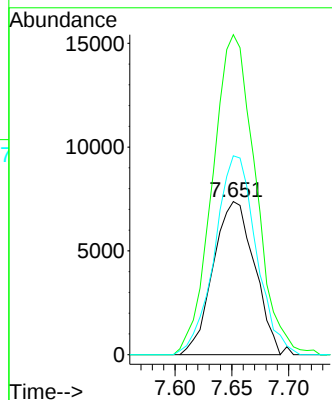
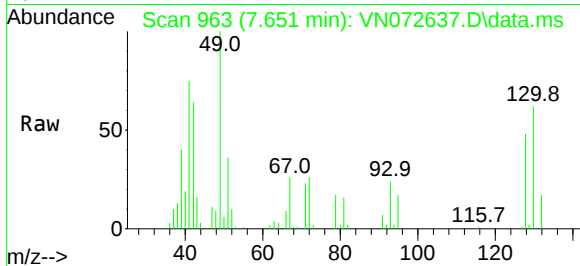




#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 7.651 min Scan# 9
Delta R.T. -0.006 min
Lab File: VN072637.D
Acq: 26 May 2022 18:41

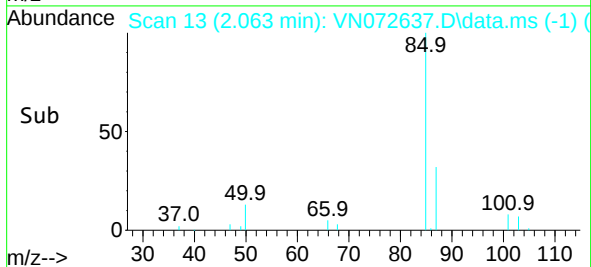
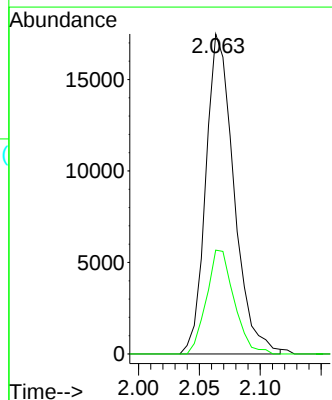
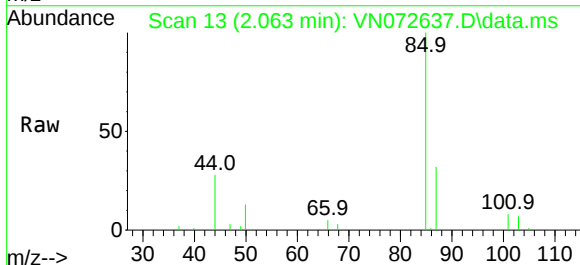
Instrument :
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ClientSampleId :
VN0526WBS01

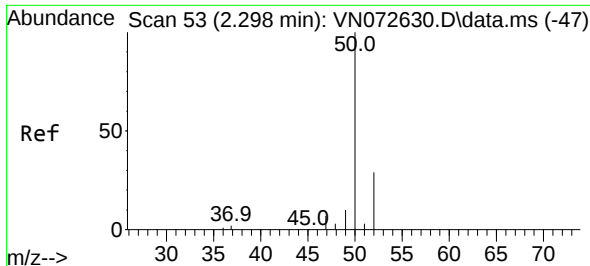
Tgt Ion:128 Resp: 18650
Ion Ratio Lower Upper
128 100
49 217.0 0.0 392.3
130 129.9 0.0 320.2



#2
Dichlorodifluoromethane
Concen: 22.037 ug/l
RT: 2.063 min Scan# 13
Delta R.T. -0.006 min
Lab File: VN072637.D
Acq: 26 May 2022 18:41

Tgt Ion: 85 Resp: 28084
Ion Ratio Lower Upper
85 100
87 32.5 16.6 49.7

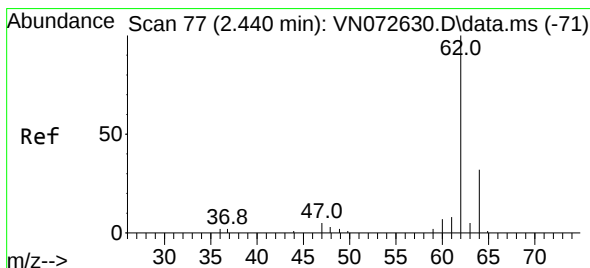
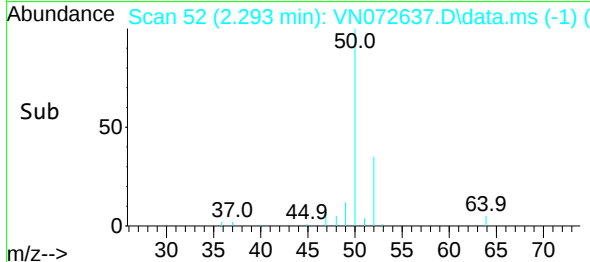
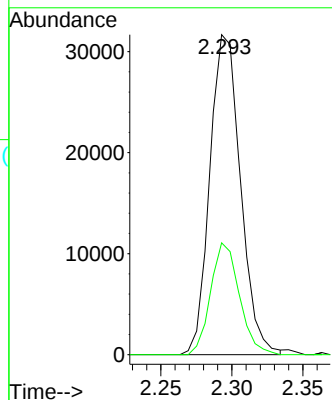
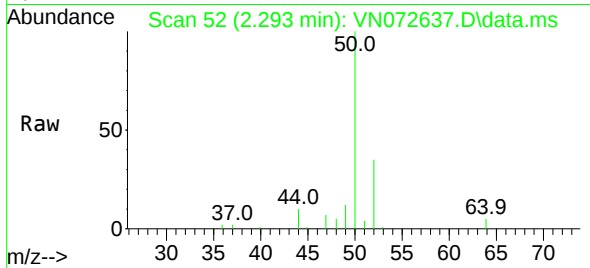




#3
Chloromethane
Concen: 27.861 ug/l
RT: 2.293 min Scan# 51
Delta R.T. -0.006 min
Lab File: VN072637.D
Acq: 26 May 2022 18:41

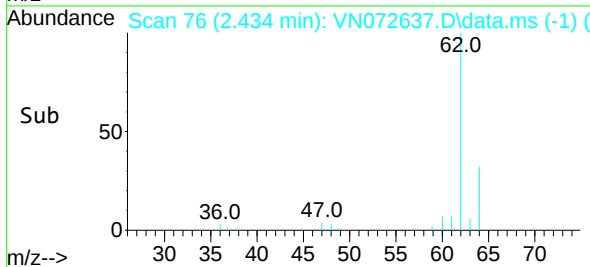
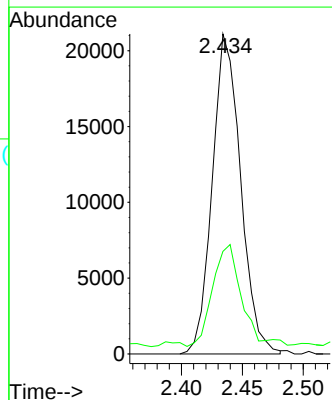
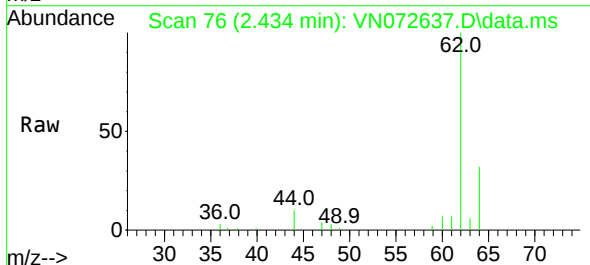
Instrument :
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ClientSampleId :
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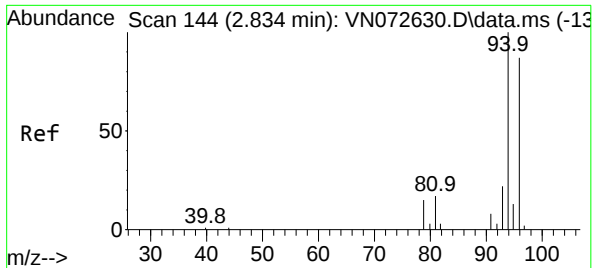
Tgt Ion: 50 Resp: 47612
Ion Ratio Lower Upper
50 100
52 34.9 27.8 41.6



#4
Vinyl Chloride
Concen: 23.918 ug/l
RT: 2.434 min Scan# 76
Delta R.T. -0.006 min
Lab File: VN072637.D
Acq: 26 May 2022 18:41

Tgt Ion: 62 Resp: 34173
Ion Ratio Lower Upper
62 100
64 28.5 25.1 37.7

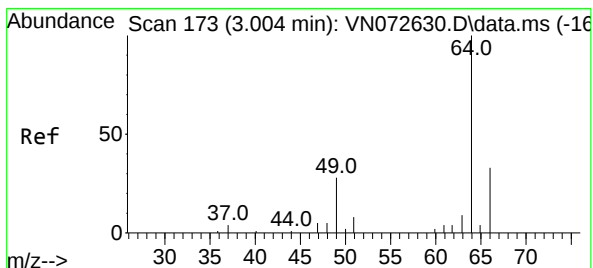
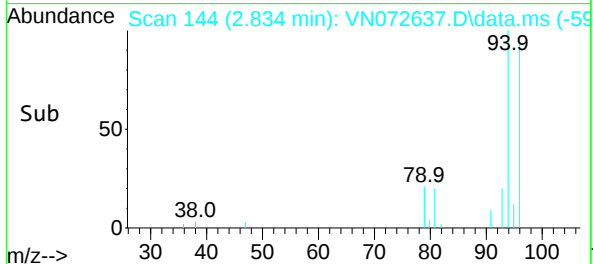
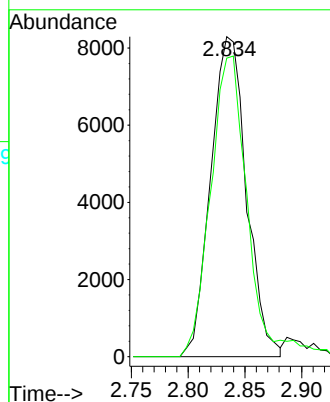
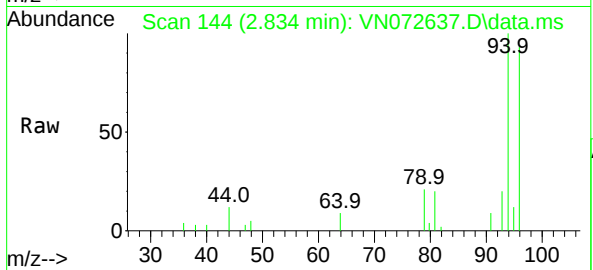




#5
Bromomethane
Concen: 26.110 ug/l
RT: 2.834 min Scan# 144
Delta R.T. 0.000 min
Lab File: VN072637.D
Acq: 26 May 2022 18:41

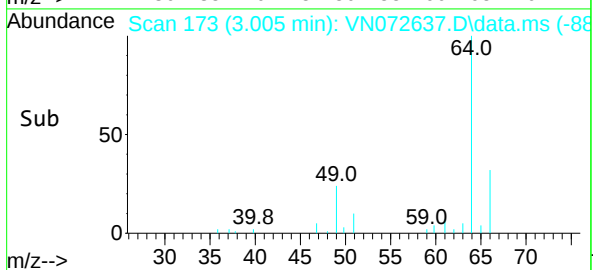
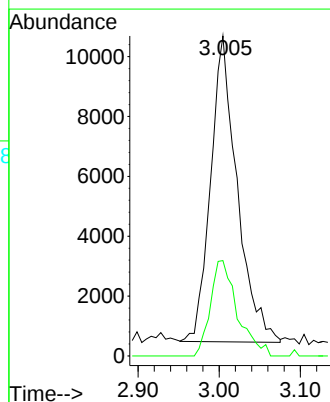
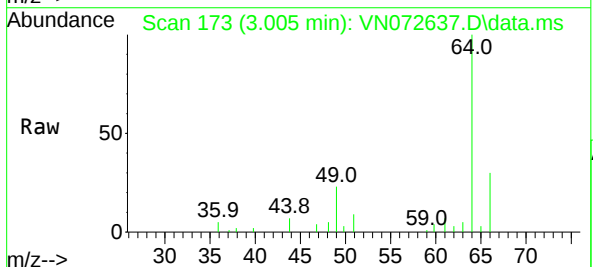
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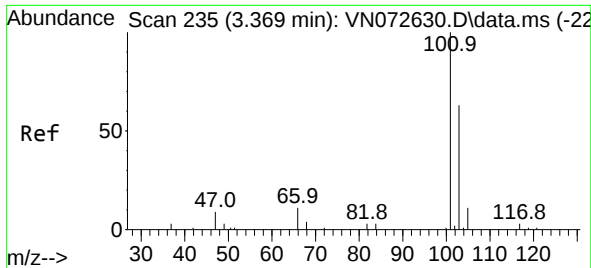
Tgt Ion: 94 Resp: 18140
Ion Ratio Lower Upper
94 100
96 93.3 75.2 112.8



#6
Chloroethane
Concen: 25.997 ug/l
RT: 3.005 min Scan# 173
Delta R.T. 0.000 min
Lab File: VN072637.D
Acq: 26 May 2022 18:41

Tgt Ion: 64 Resp: 23238
Ion Ratio Lower Upper
64 100
66 31.3 24.6 36.8

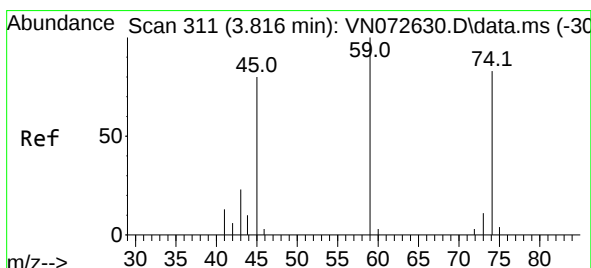
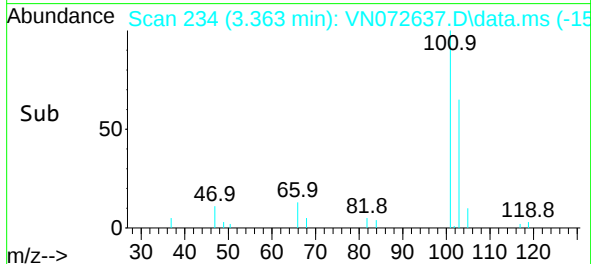
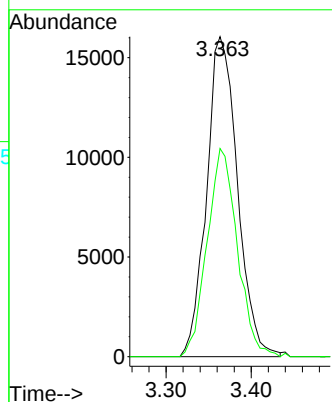
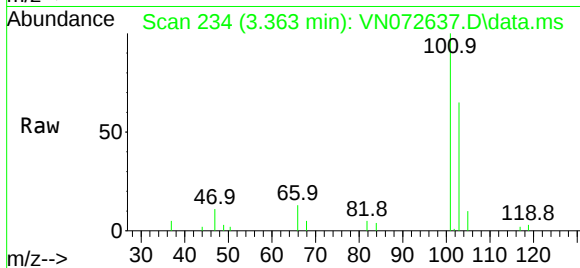




#7
 Trichlorofluoromethane
 Concen: 19.772 ug/l
 RT: 3.363 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: VN072637.D
 Acq: 26 May 2022 18:41

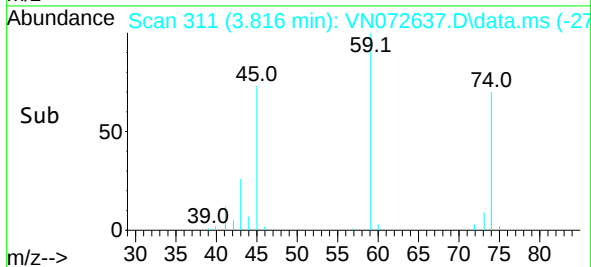
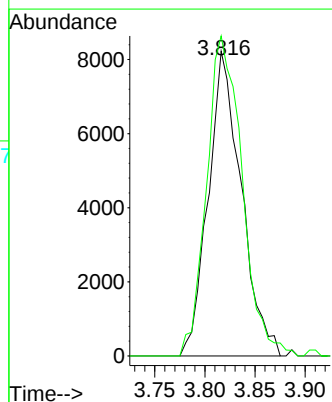
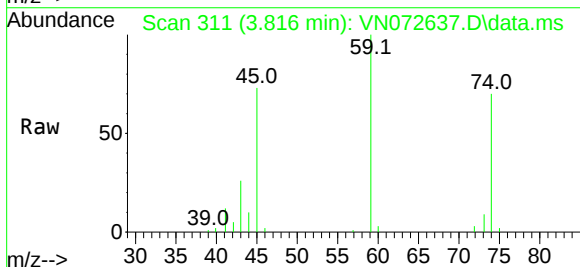
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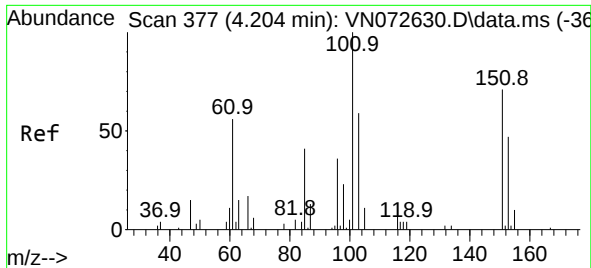
Tgt Ion:101 Resp: 40482
 Ion Ratio Lower Upper
 101 100
 103 65.1 50.1 75.1



#8
 Diethyl Ether
 Concen: 21.917 ug/l
 RT: 3.816 min Scan# 311
 Delta R.T. 0.000 min
 Lab File: VN072637.D
 Acq: 26 May 2022 18:41

Tgt Ion: 74 Resp: 18828
 Ion Ratio Lower Upper
 74 100
 45 111.5 17.6 158.8

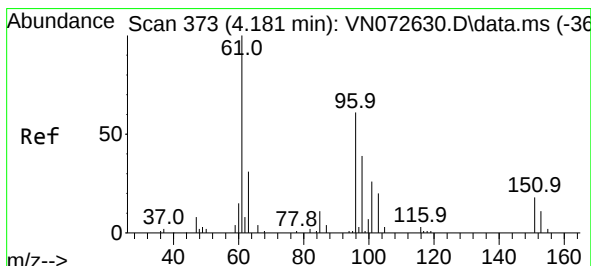
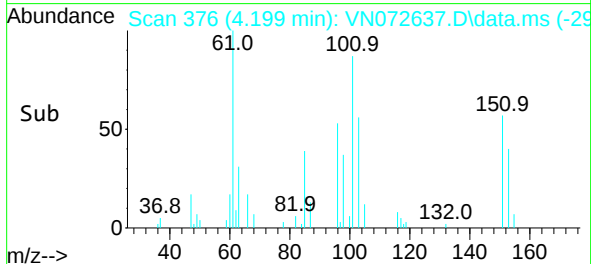
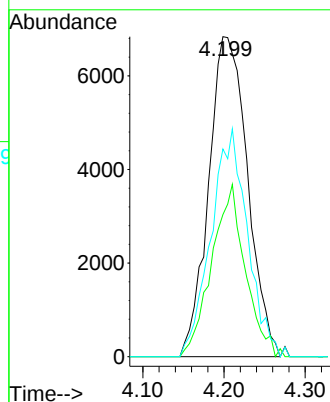
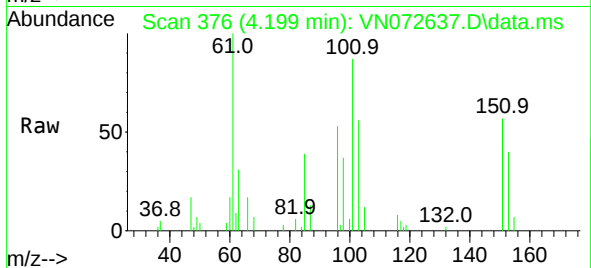




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.917 ug/l
RT: 4.199 min Scan# 31
Delta R.T. -0.006 min
Lab File: VN072637.D
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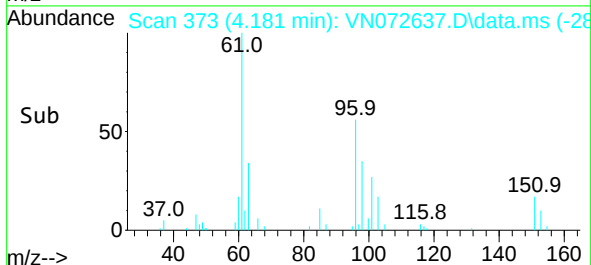
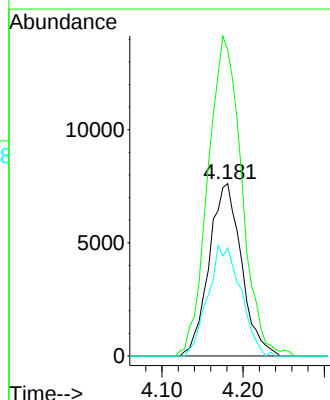
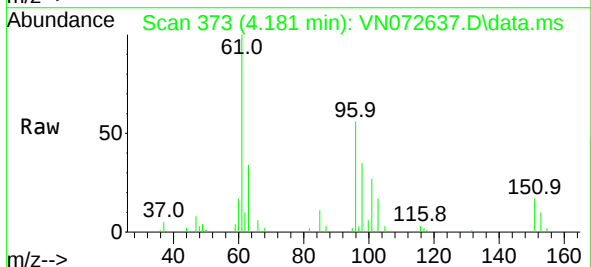
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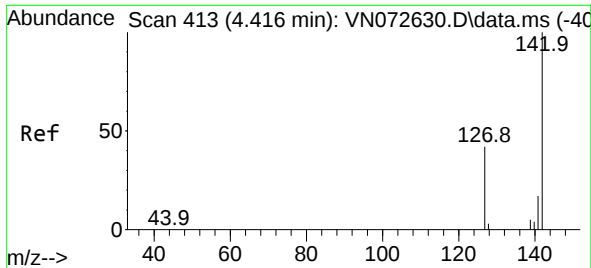
Tgt Ion:101 Resp: 22780
Ion Ratio Lower Upper
101 100
85 46.3 0.0 94.0
151 66.5 0.0 74.6



#10
1,1-Dichloroethene
Concen: 18.800 ug/l
RT: 4.181 min Scan# 373
Delta R.T. 0.000 min
Lab File: VN072637.D
Acq: 26 May 2022 18:41

Tgt Ion: 96 Resp: 21114
Ion Ratio Lower Upper
96 100
61 174.7 126.2 189.4
98 62.6 50.9 76.3

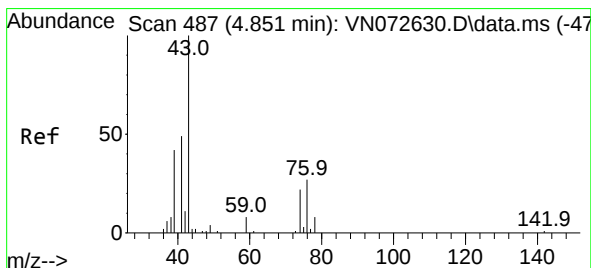
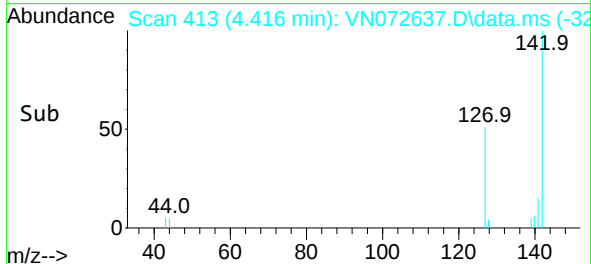
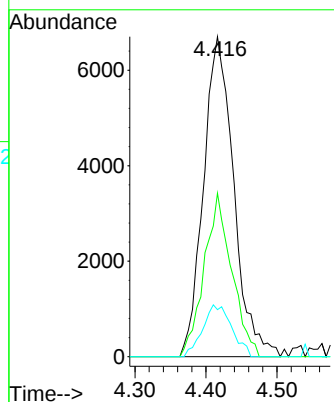
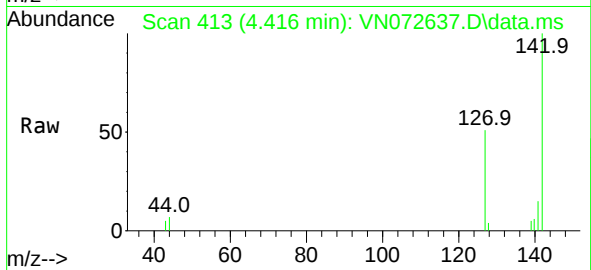




#11
Methyl Iodide
Concen: 18.435 ug/l
RT: 4.416 min Scan# 413
Delta R.T. 0.000 min
Lab File: VN072637.D
Acq: 26 May 2022 18:41

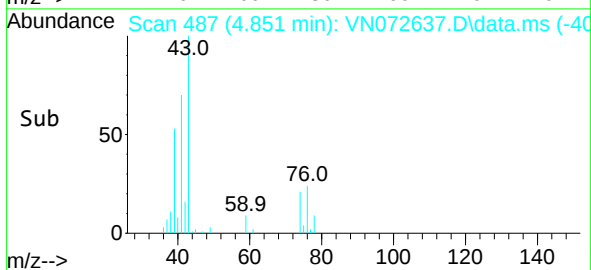
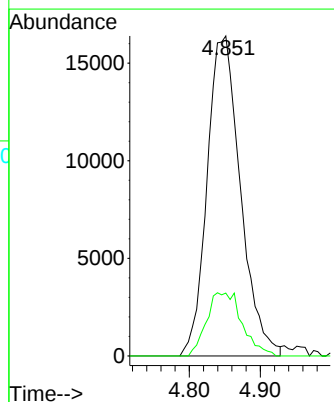
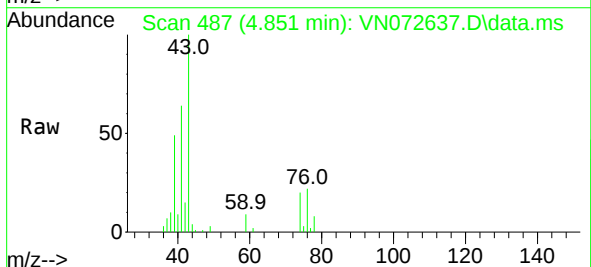
Instrument :
MSVOA_N
ClientSampleId :
VN0526WBS01

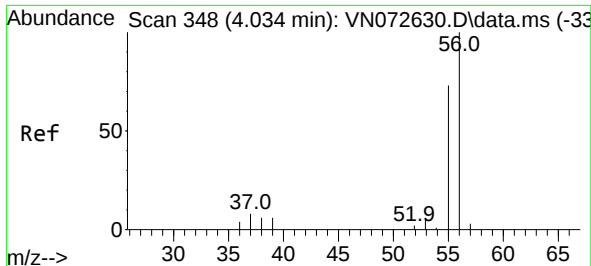
Tgt Ion:142 Resp: 19823
Ion Ratio Lower Upper
142 100
127 51.1 24.0 72.0
141 14.7 8.4 25.2



#12
Methyl Acetate
Concen: 24.247 ug/l
RT: 4.851 min Scan# 487
Delta R.T. 0.000 min
Lab File: VN072637.D
Acq: 26 May 2022 18:41

Tgt Ion: 43 Resp: 53442
Ion Ratio Lower Upper
43 100
74 19.9 20.8 31.2#

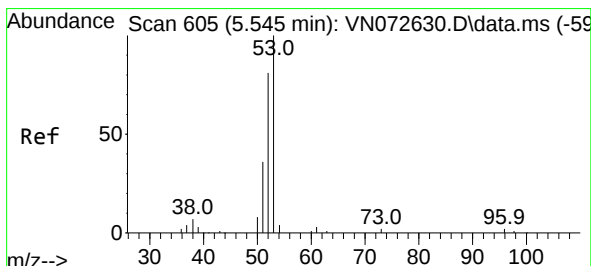
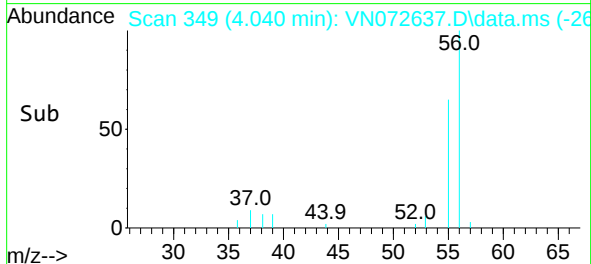
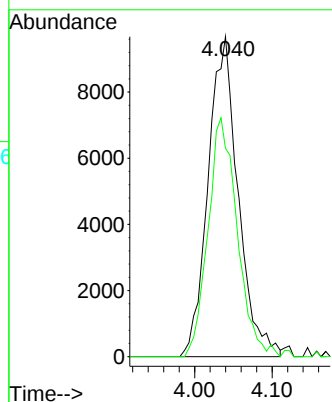
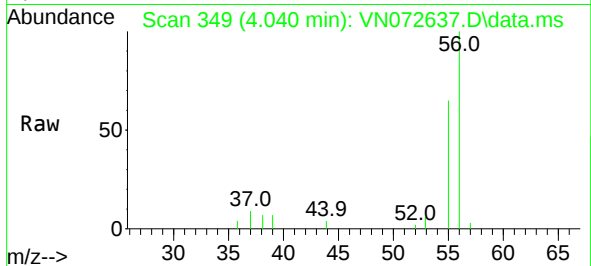




#13
Acrolein
Concen: 103.358 ug/l
RT: 4.040 min Scan# 348
Delta R.T. 0.006 min
Lab File: VN072637.D
Acq: 26 May 2022 18:41

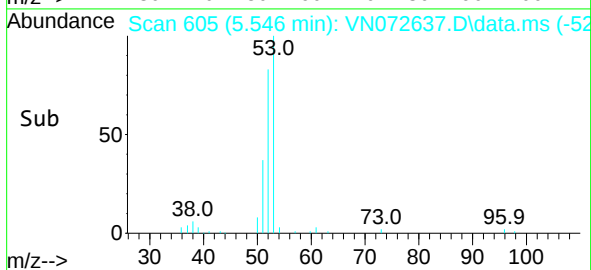
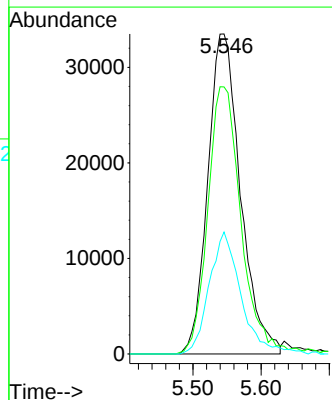
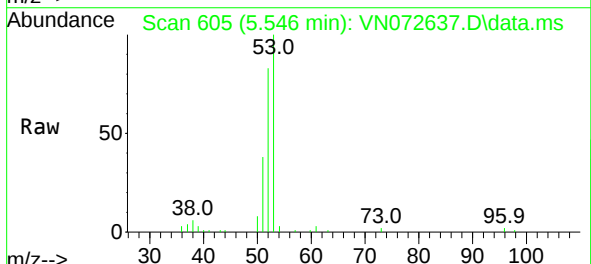
Instrument :
MSVOA_N
ClientSampleId :
VN0526WBS01

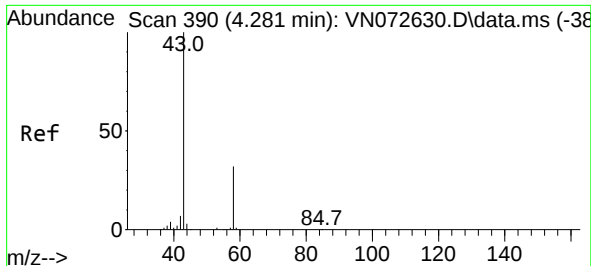
Tgt Ion: 56 Resp: 26090
Ion Ratio Lower Upper
56 100
55 71.7 57.6 86.4



#14
Acrylonitrile
Concen: 117.528 ug/l
RT: 5.546 min Scan# 605
Delta R.T. 0.000 min
Lab File: VN072637.D
Acq: 26 May 2022 18:41

Tgt Ion: 53 Resp: 111585
Ion Ratio Lower Upper
53 100
52 83.6 41.8 125.4
51 37.1 19.0 57.0





#15

Acetone

Concen: 115.241 ug/l

RT: 4.275 min Scan# 389

Delta R.T. -0.006 min

Lab File: VN072637.D

Acq: 26 May 2022 18:41

Instrument :

MSVOA_N

ClientSampleId :

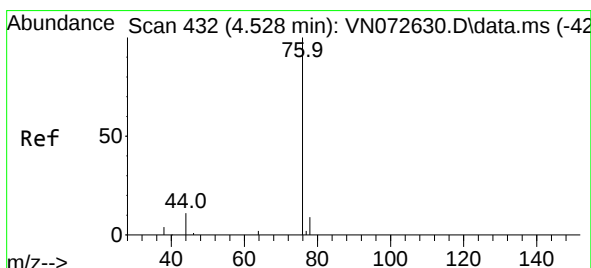
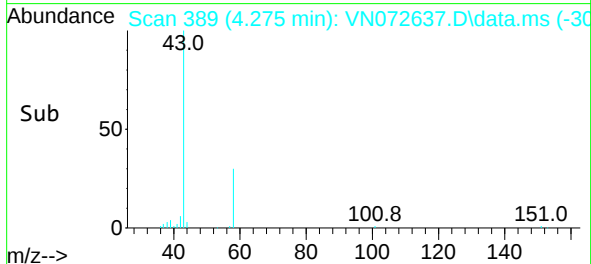
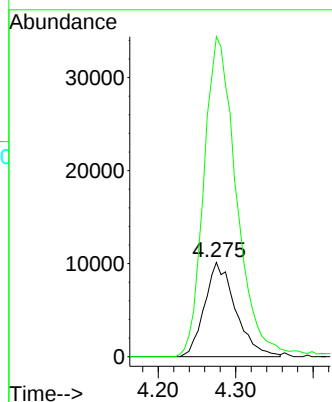
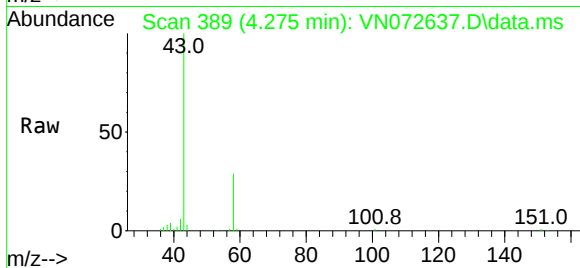
VN0526WBS01

Tgt Ion: 58 Resp: 28166

Ion Ratio Lower Upper

58 100

43 337.0 256.6 384.8



#16

Carbon Disulfide

Concen: 19.587 ug/l

RT: 4.528 min Scan# 432

Delta R.T. 0.000 min

Lab File: VN072637.D

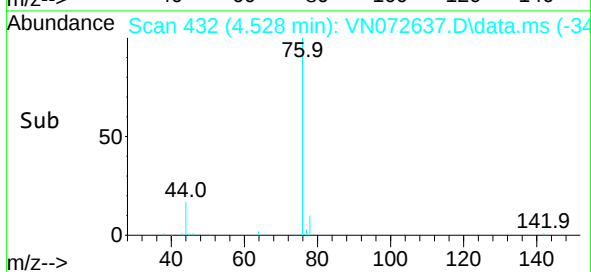
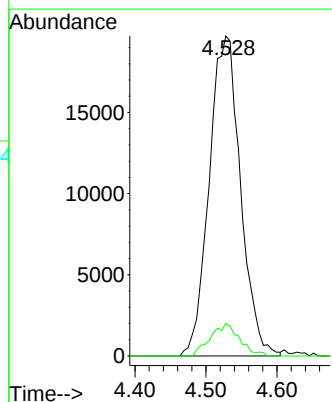
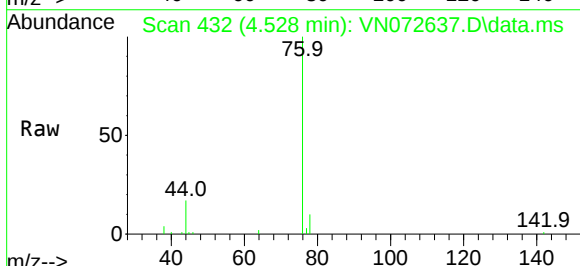
Acq: 26 May 2022 18:41

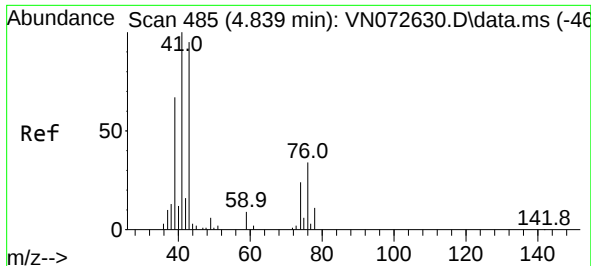
Tgt Ion: 76 Resp: 60338

Ion Ratio Lower Upper

76 100

78 10.1 7.8 11.8





#17

Allyl chloride

Concen: 20.829 ug/l

RT: 4.834 min Scan# 41

Delta R.T. -0.006 min

Lab File: VN072637.D

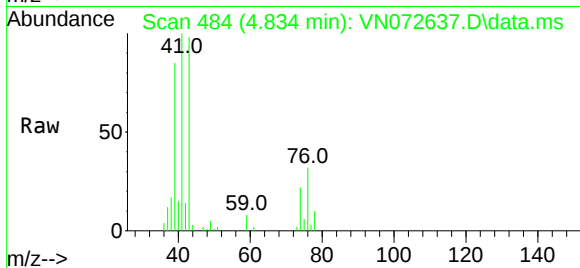
Acq: 26 May 2022 18:41

Instrument :

MSVOA_N

ClientSampleId :

VN0526WBS01



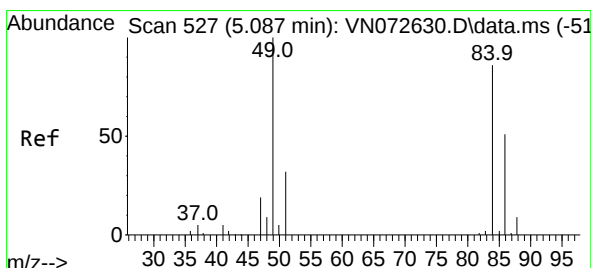
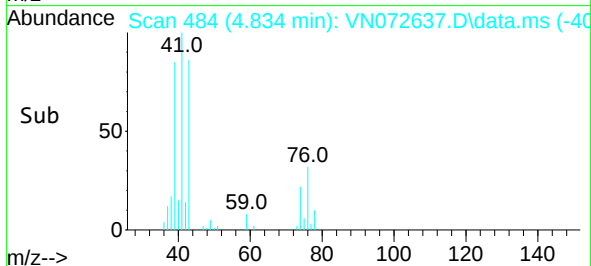
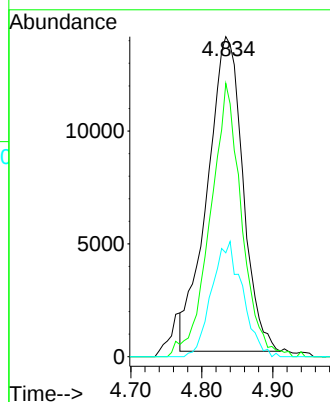
Tgt Ion: 41 Resp: 48601

Ion Ratio Lower Upper

41 100

39 85.0 44.6 134.0

76 33.0 19.6 58.7



#18

Methylene Chloride

Concen: 21.730 ug/l

RT: 5.087 min Scan# 527

Delta R.T. 0.000 min

Lab File: VN072637.D

Acq: 26 May 2022 18:41

Tgt Ion: 84 Resp: 32085

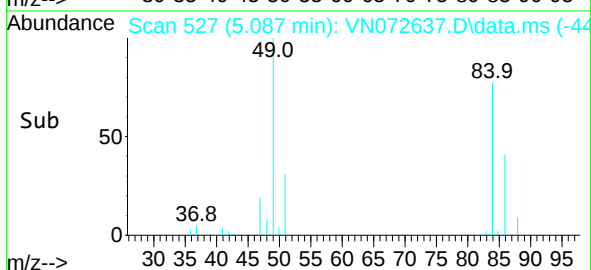
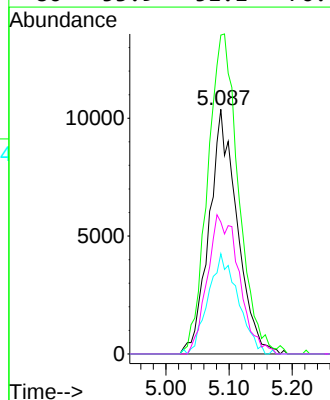
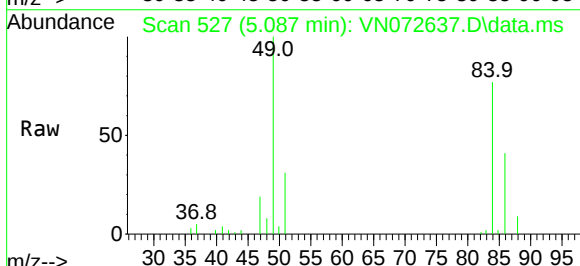
Ion Ratio Lower Upper

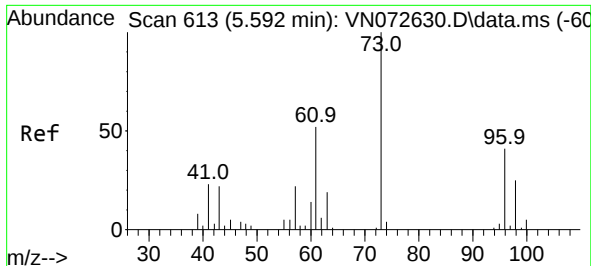
84 100

49 130.4 91.4 137.0

51 40.9 29.4 44.0

86 53.9 51.1 76.7





#19

trans-1,2-Dichloroethene

Concen: 11.389 ug/l

RT: 5.587 min Scan# 613

Delta R.T. -0.006 min

Lab File: VN072637.D

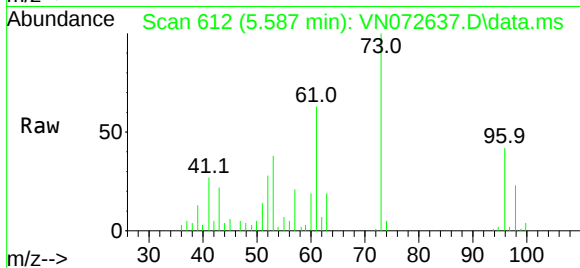
Acq: 26 May 2022 18:41

Instrument :

MSVOA_N

ClientSampleId :

VN0526WBS01



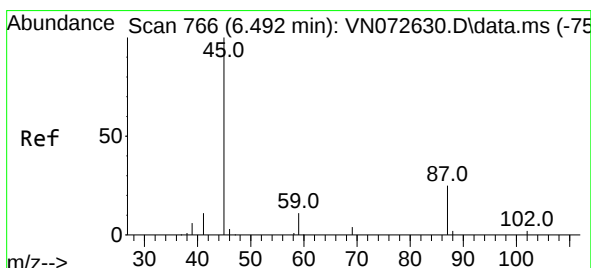
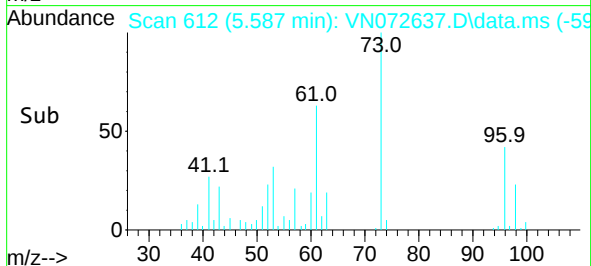
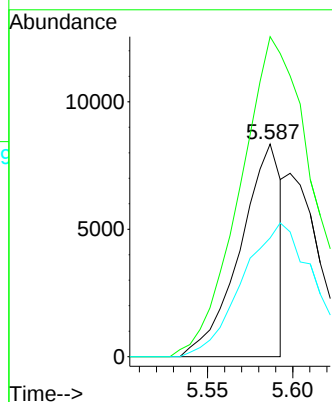
Tgt Ion: 96 Resp: 13991

Ion Ratio Lower Upper

96 100

61 147.2 102.8 154.2

98 55.8 49.3 73.9



#20

Diisopropyl ether

Concen: 22.462 ug/l

RT: 6.487 min Scan# 765

Delta R.T. -0.006 min

Lab File: VN072637.D

Acq: 26 May 2022 18:41

Tgt Ion: 45 Resp: 120171

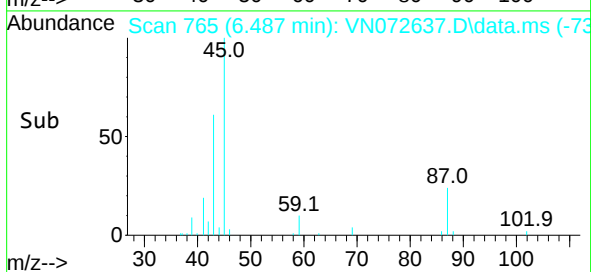
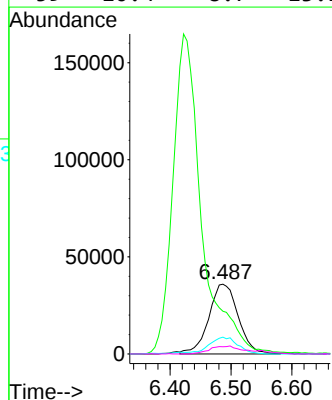
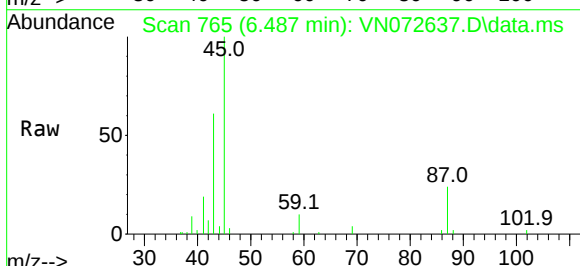
Ion Ratio Lower Upper

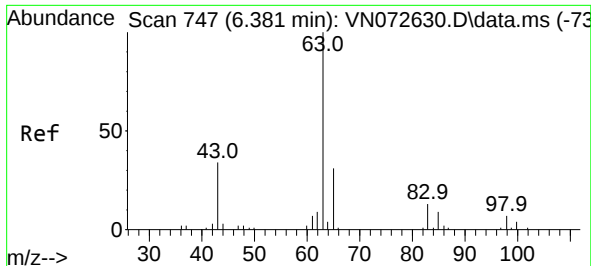
45 100

43 59.2 51.0 76.4

87 24.2 25.0 37.4

59 10.4 8.7 13.1





#21

1,1-Dichloroethane

Concen: 22.083 ug/l

RT: 6.381 min Scan# 747

Delta R.T. 0.000 min

Lab File: VN072637.D

Acq: 26 May 2022 18:41

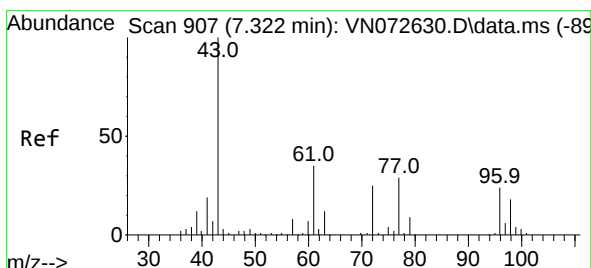
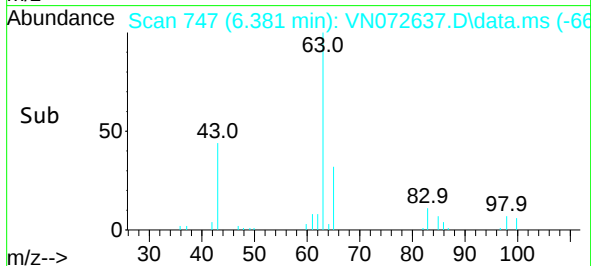
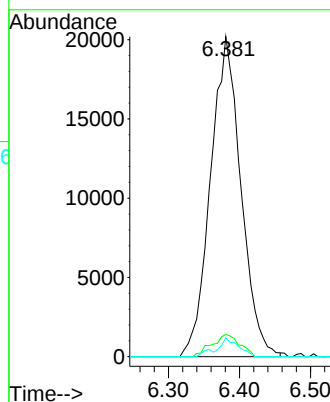
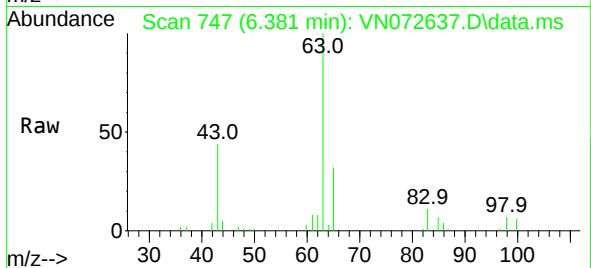
Instrument :

MSVOA_N

ClientSampleId :

VN0526WBS01

Tgt Ion:	63	Resp:	60138
Ion	Ratio	Lower	Upper
63	100		
98	7.0	3.2	9.6
100	5.9	2.1	6.2



#22

cis-1,2-Dichloroethene

Concen: 20.747 ug/l

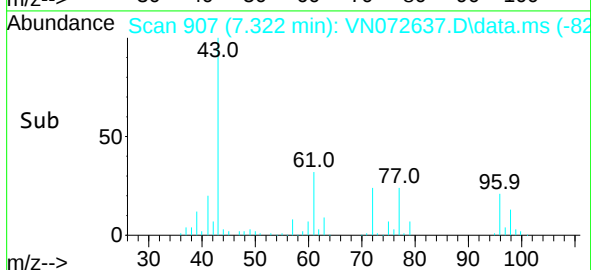
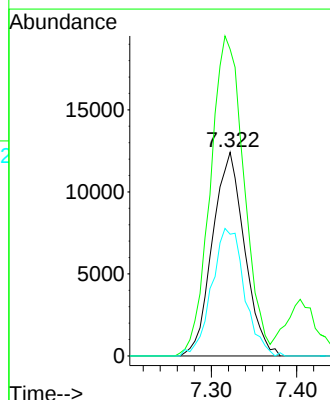
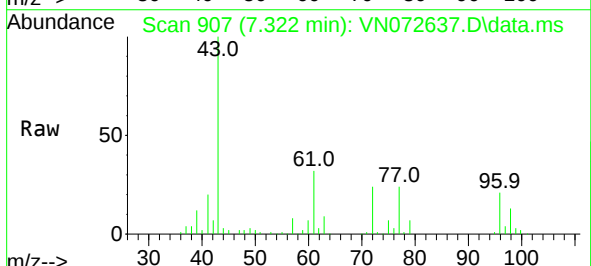
RT: 7.322 min Scan# 907

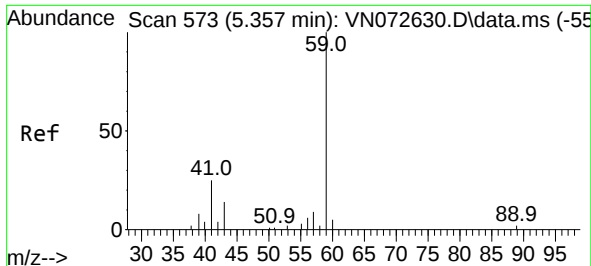
Delta R.T. 0.000 min

Lab File: VN072637.D

Acq: 26 May 2022 18:41

Tgt Ion:	96	Resp:	32369
Ion	Ratio	Lower	Upper
96	100		
61	165.2	115.7	173.5
98	63.7	51.6	77.4

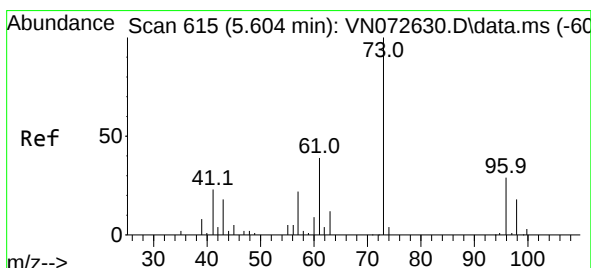
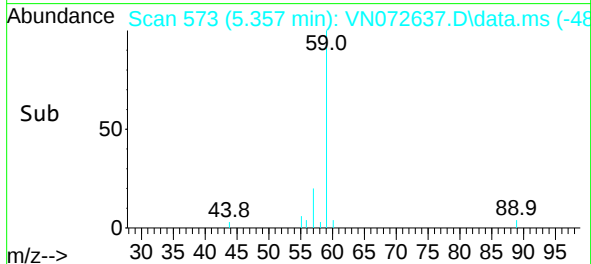
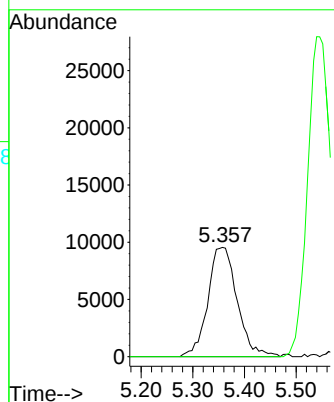
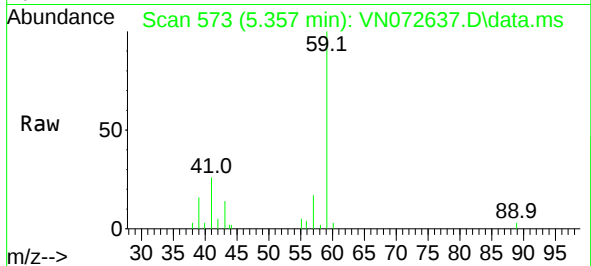




#23
tert-Butyl Alcohol
Concen: 117.998 ug/l
RT: 5.357 min Scan# 51
Delta R.T. 0.000 min
Lab File: VN072637.D
Acq: 26 May 2022 18:41

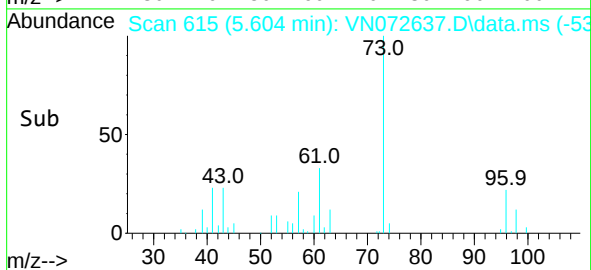
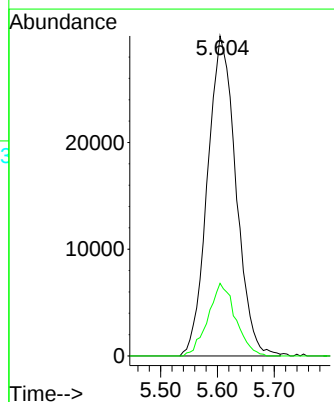
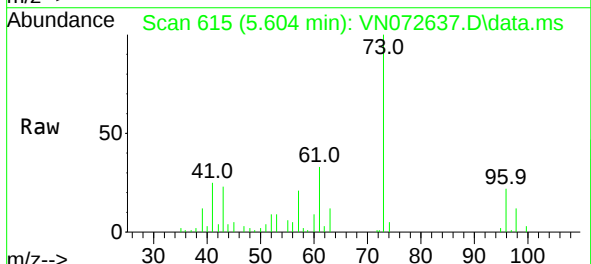
Instrument :
MSVOA_N
ClientSampleId :
VN0526WBS01

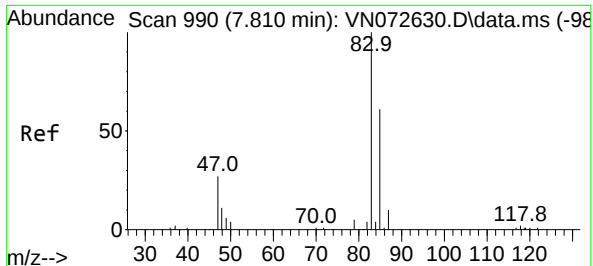
Tgt Ion: 59 Resp: 37604
Ion Ratio Lower Upper
59 100
52 0.0 0.0 0.0



#24
Methyl tert-Butyl Ether
Concen: 24.197 ug/l
RT: 5.604 min Scan# 615
Delta R.T. 0.000 min
Lab File: VN072637.D
Acq: 26 May 2022 18:41

Tgt Ion: 73 Resp: 104403
Ion Ratio Lower Upper
73 100
43 21.9 18.1 27.1





#25

Chloroform

Concen: 20.914 ug/l

RT: 7.810 min Scan# 990

Delta R.T. 0.000 min

Lab File: VN072637.D

Acq: 26 May 2022 18:41

Instrument :

MSVOA_N

ClientSampleId :

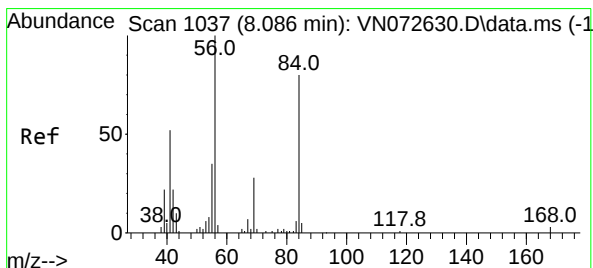
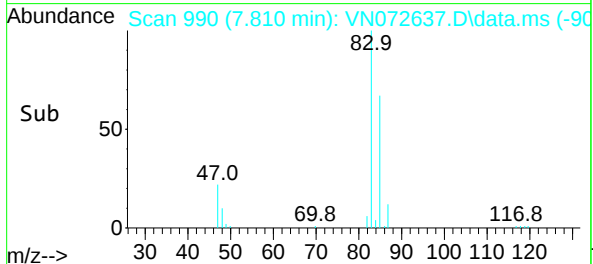
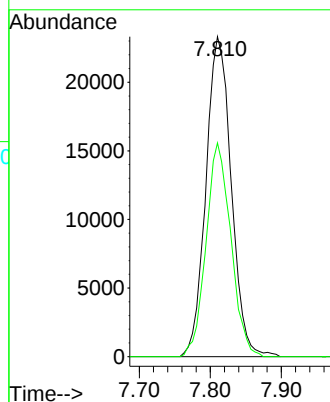
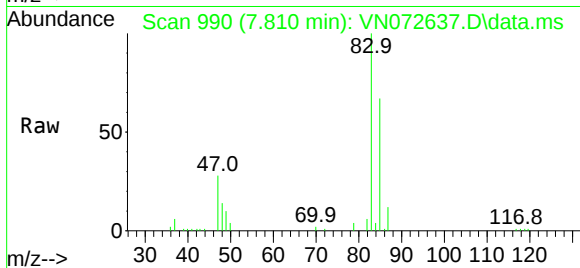
VN0526WBS01

Tgt Ion: 83 Resp: 57863

Ion Ratio Lower Upper

83 100

85 66.8 51.3 76.9



#26

Cyclohexane

Concen: 17.525 ug/l

RT: 8.092 min Scan# 1038

Delta R.T. 0.006 min

Lab File: VN072637.D

Acq: 26 May 2022 18:41

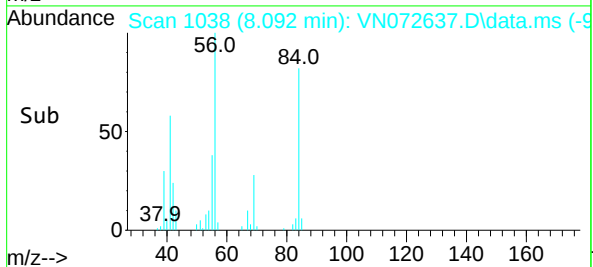
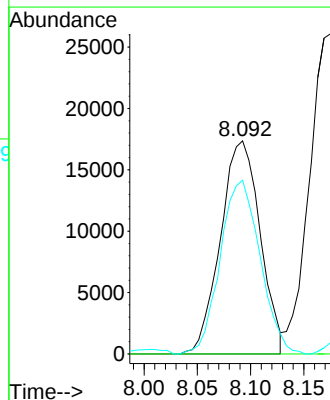
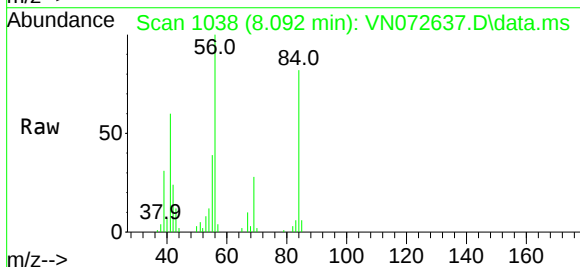
Tgt Ion: 56 Resp: 45013

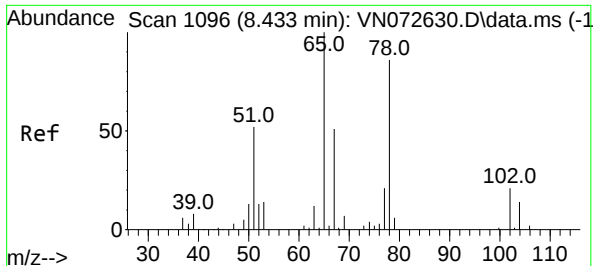
Ion Ratio Lower Upper

56 100

89 0.0 0.1 0.1#

84 81.8 74.6 111.8





#27

1,2-Dichloroethane-d4

Concen: 35.454 ug/l

RT: 8.428 min Scan# 1095

Delta R.T. -0.006 min

Lab File: VN072637.D

Acq: 26 May 2022 18:41

Instrument :

MSVOA_N

ClientSampleId :

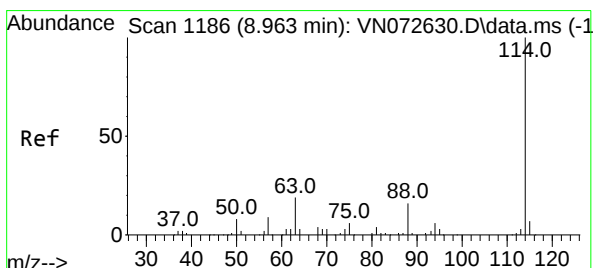
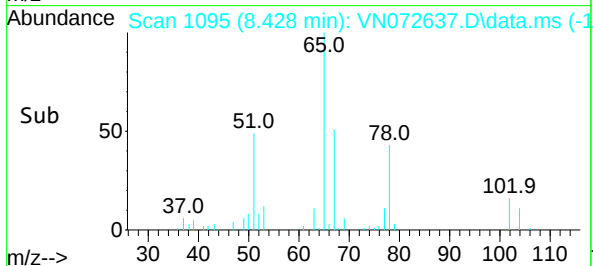
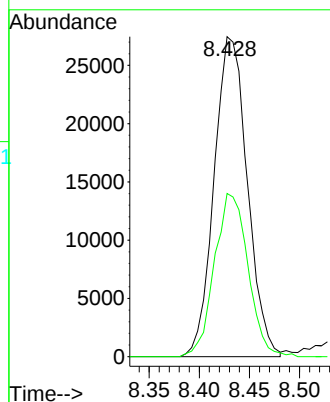
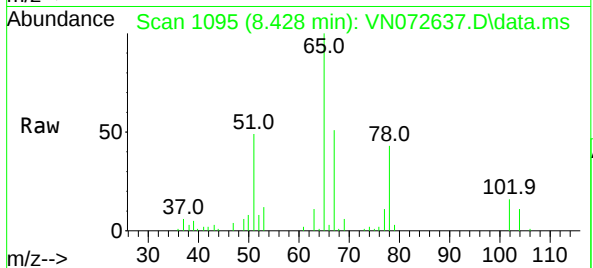
VN0526WBS01

Tgt Ion: 65 Resp: 63271

Ion Ratio Lower Upper

65 100

67 51.6 40.2 60.2



#28

1,4-Difluorobenzene

Concen: 30.000 ug/l

RT: 8.963 min Scan# 1186

Delta R.T. 0.000 min

Lab File: VN072637.D

Acq: 26 May 2022 18:41

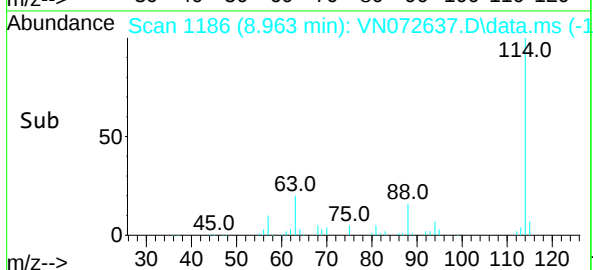
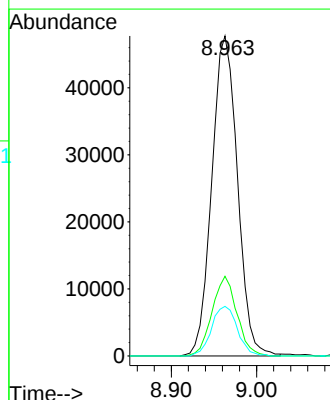
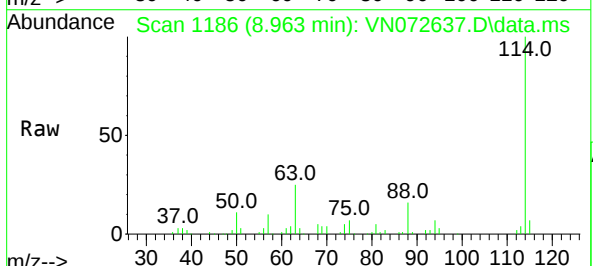
Tgt Ion: 114 Resp: 99877

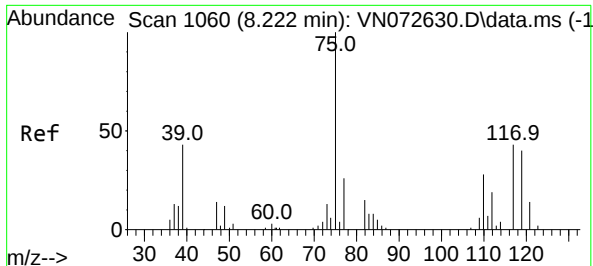
Ion Ratio Lower Upper

114 100

63 24.1 15.8 23.6

88 15.6 11.6 17.4

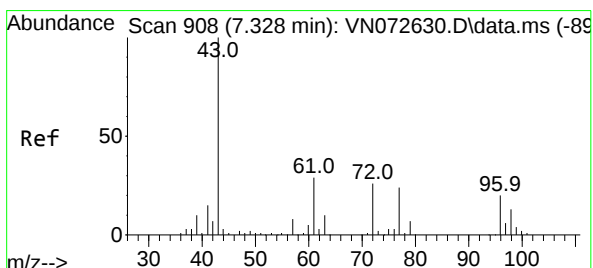
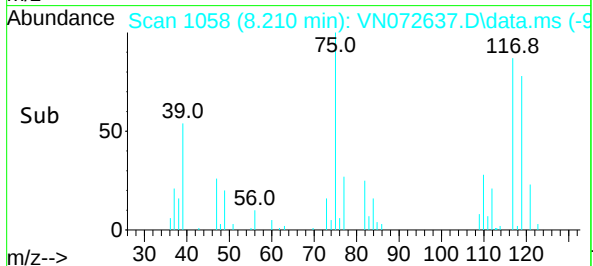
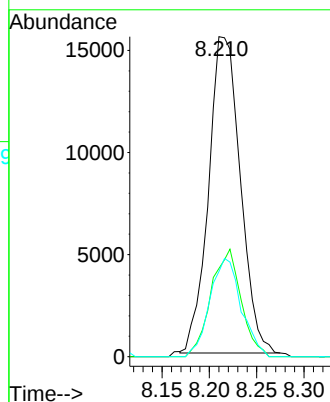
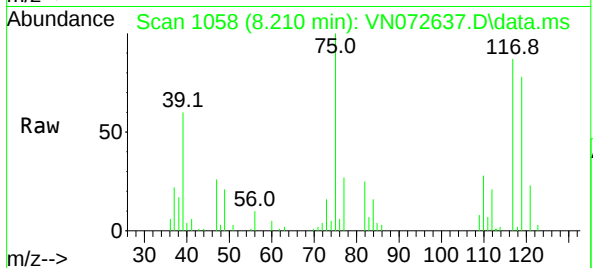




#29
1,1-Dichloropropene
Concen: 19.166 ug/l
RT: 8.210 min Scan# 1058
Delta R.T. -0.012 min
Lab File: VN072637.D
Acq: 26 May 2022 18:41

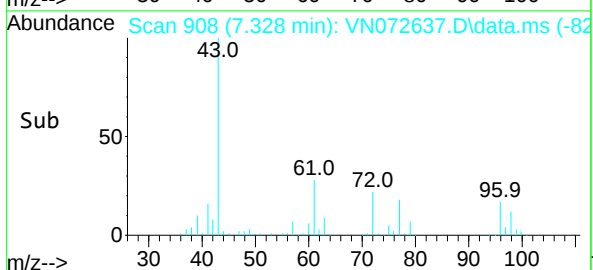
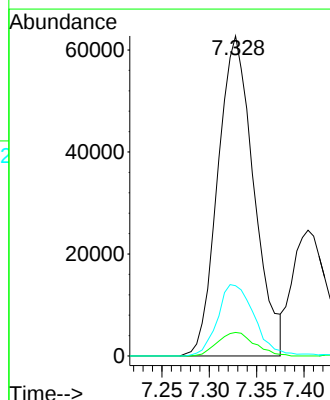
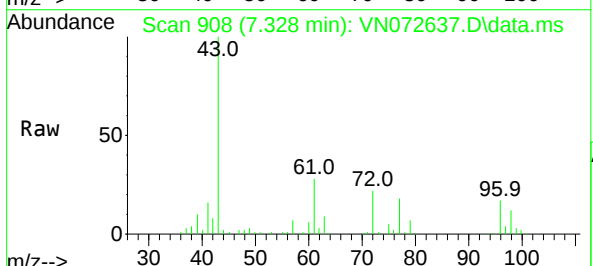
Instrument :
MSVOA_N
ClientSampleId :
VN0526WBS01

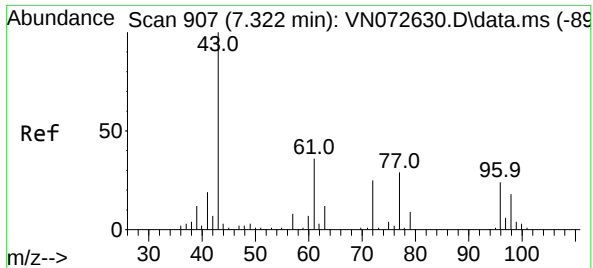
Tgt Ion: 75 Resp: 36202
Ion Ratio Lower Upper
75 100
110 32.1 0.0 74.2
77 30.6 0.0 63.2



#30
2-Butanone
Concen: 130.459 ug/l
RT: 7.328 min Scan# 908
Delta R.T. 0.000 min
Lab File: VN072637.D
Acq: 26 May 2022 18:41

Tgt Ion: 43 Resp: 165933
Ion Ratio Lower Upper
43 100
57 7.6 6.7 10.1
72 22.7 23.2 34.8#

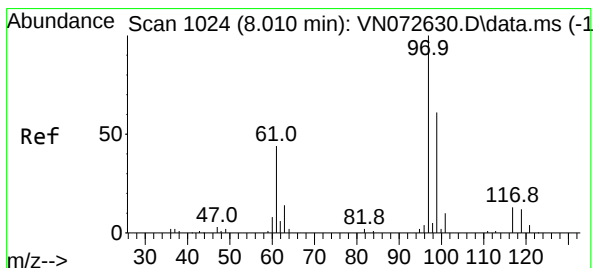
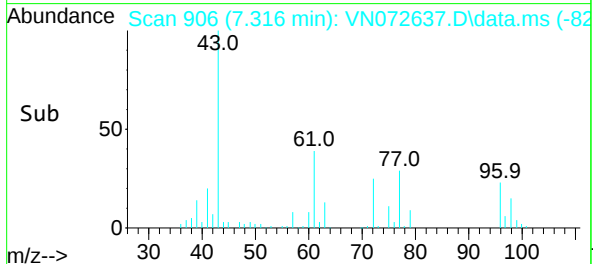
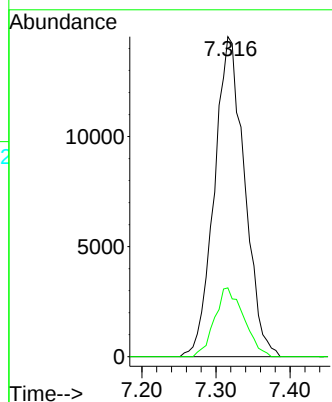
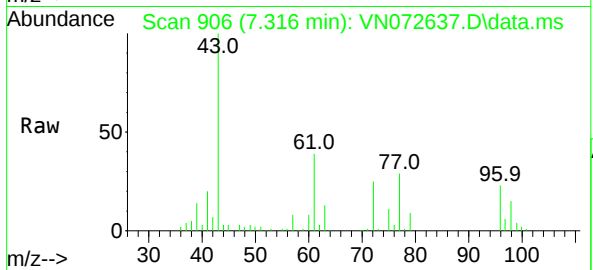




#31
2,2-Dichloropropane
Concen: 21.517 ug/l
RT: 7.316 min Scan# 906
Delta R.T. -0.006 min
Lab File: VN072637.D
Acq: 26 May 2022 18:41

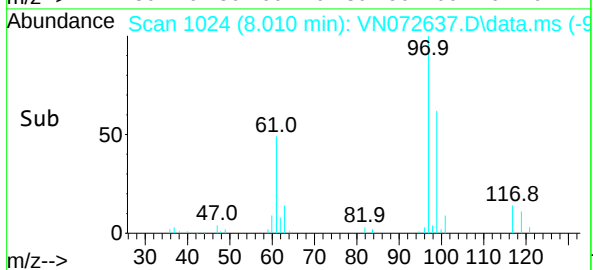
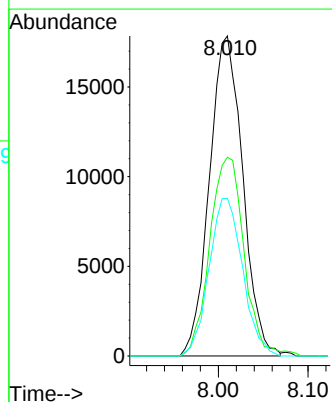
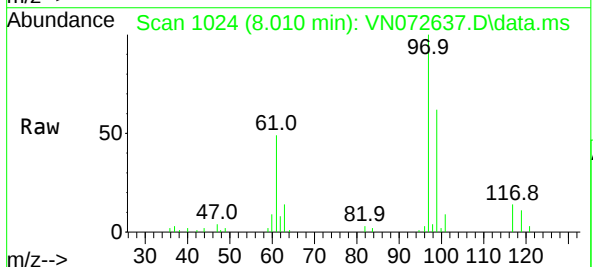
Instrument :
MSVOA_N
ClientSampleId :
VN0526WBS01

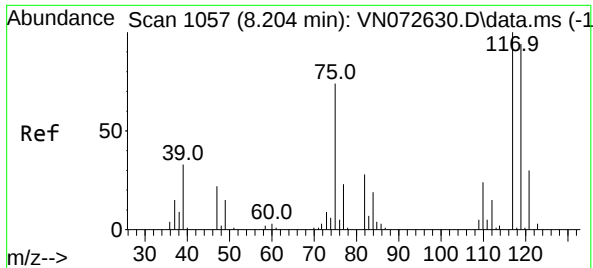
Tgt Ion: 77 Resp: 41163
Ion Ratio Lower Upper
77 100
97 20.8 18.3 27.5



#32
1,1,1-Trichloroethane
Concen: 21.943 ug/l
RT: 8.010 min Scan# 1024
Delta R.T. 0.000 min
Lab File: VN072637.D
Acq: 26 May 2022 18:41

Tgt Ion: 97 Resp: 45979
Ion Ratio Lower Upper
97 100
99 63.5 50.4 75.6
61 49.7 34.6 51.8

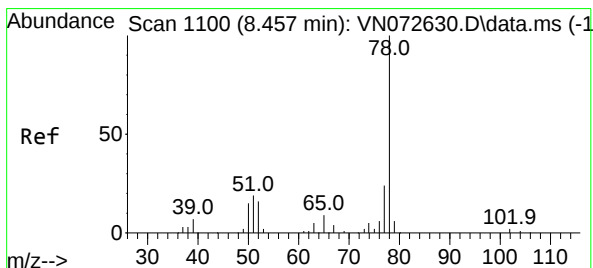
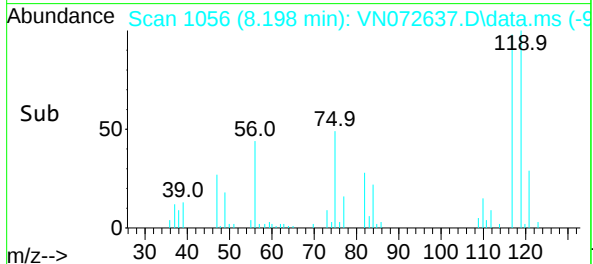
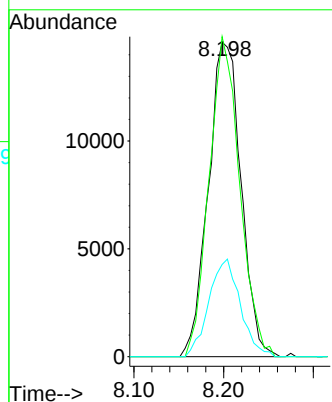
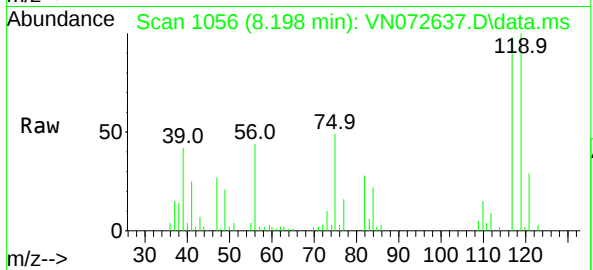




#33
Carbon Tetrachloride
Concen: 19.839 ug/l
RT: 8.198 min Scan# 1099
Delta R.T. -0.006 min
Lab File: VN072637.D
Acq: 26 May 2022 18:41

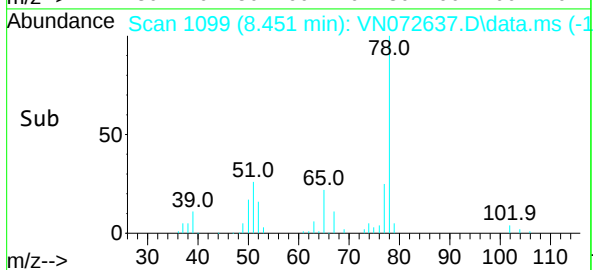
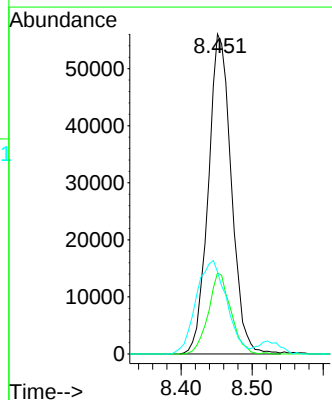
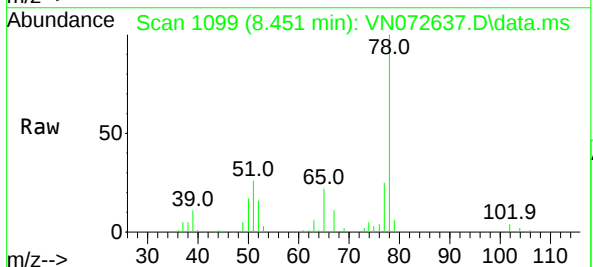
Instrument :
MSVOA_N
ClientSampleId :
VN0526WBS01

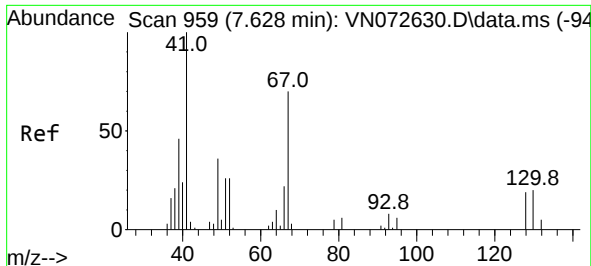
Tgt Ion:117 Resp: 36911
Ion Ratio Lower Upper
117 100
119 101.7 77.5 116.3
121 29.3 23.5 35.3



#34
Benzene
Concen: 21.265 ug/l
RT: 8.451 min Scan# 1099
Delta R.T. -0.006 min
Lab File: VN072637.D
Acq: 26 May 2022 18:41

Tgt Ion: 78 Resp: 126266
Ion Ratio Lower Upper
78 100
77 25.3 19.1 28.7
51 24.0 16.0 24.0

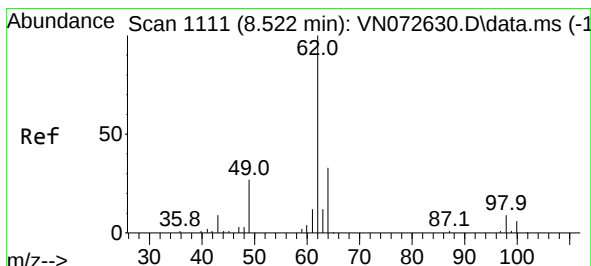
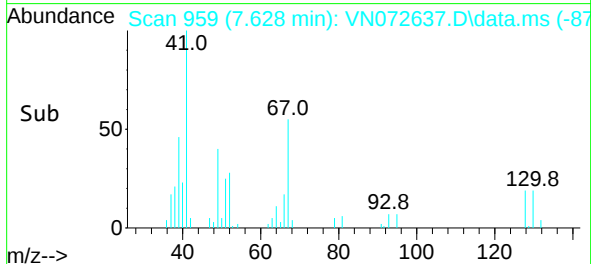
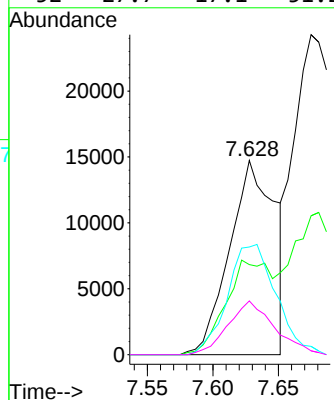
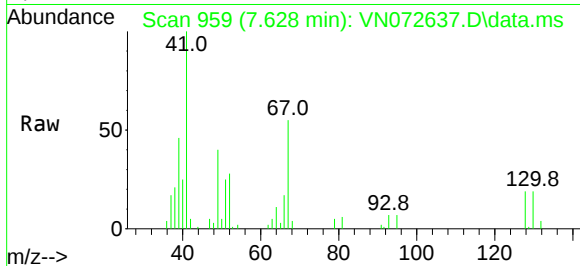




#35
Methacrylonitrile
Concen: 27.294 ug/l
RT: 7.628 min Scan# 911
Delta R.T. 0.000 min
Lab File: VN072637.D
Acq: 26 May 2022 18:41

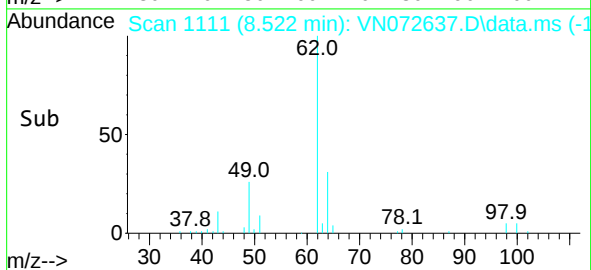
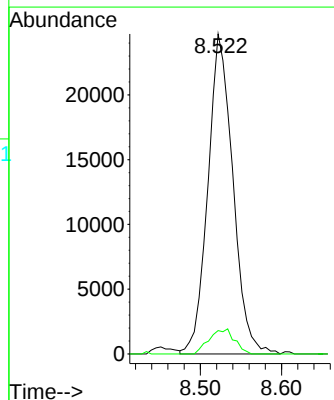
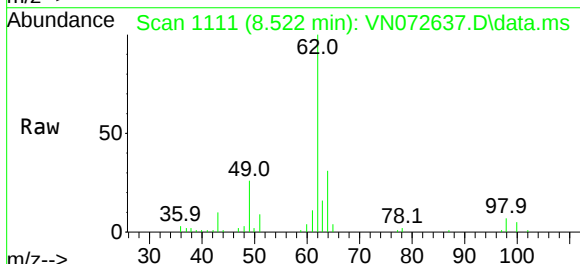
Instrument :
MSVOA_N
ClientSampleId :
VN0526WBS01

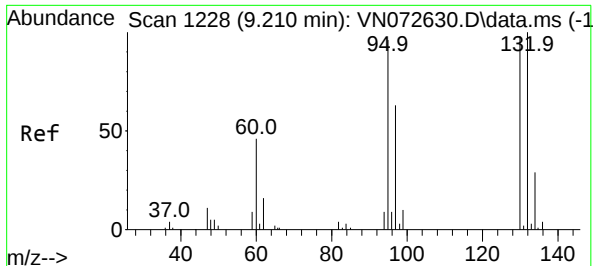
Tgt Ion: 41	Resp:	35410	
Ion	Ratio	Lower	Upper
41	100		
39	46.4	28.0	83.9
67	55.4	37.7	113.1
52	27.7	17.1	51.2



#36
1,2-Dichloroethane
Concen: 27.383 ug/l
RT: 8.522 min Scan# 1111
Delta R.T. 0.000 min
Lab File: VN072637.D
Acq: 26 May 2022 18:41

Tgt Ion: 62	Resp: 52832
Ion Ratio	Lower Upper
62 100	
98 7.9	6.6 10.0





#37

Trichloroethene

Concen: 18.760 ug/l

RT: 9.216 min Scan# 1

Delta R.T. 0.006 min

Lab File: VN072637.D

Acq: 26 May 2022 18:41

Instrument :

MSVOA_N

ClientSampleId :

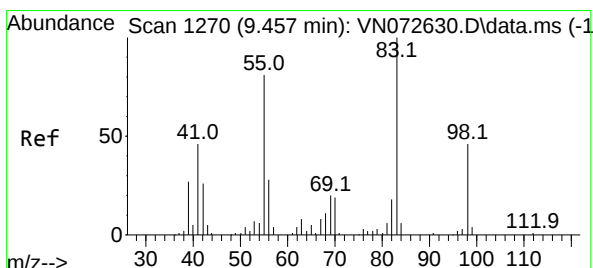
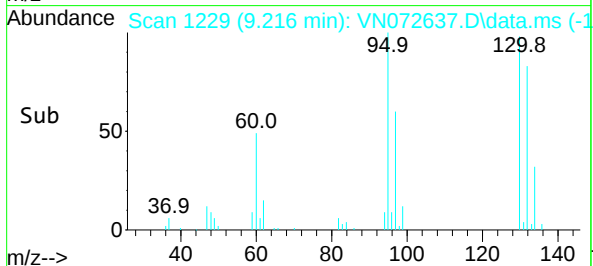
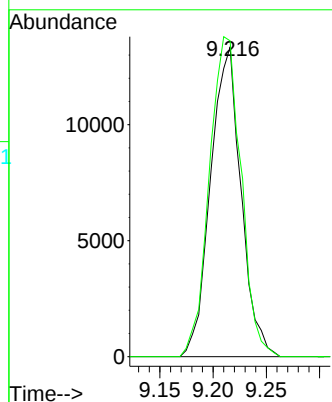
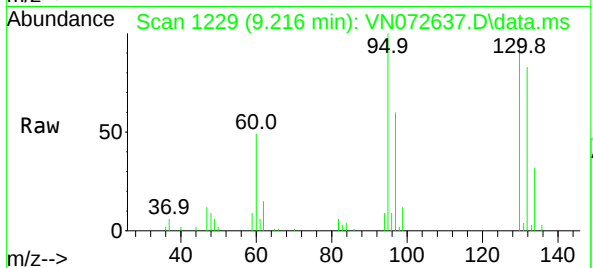
VN0526WBS01

Tgt Ion:130 Resp: 26512

Ion Ratio Lower Upper

130 100

95 102.0 76.6 115.0



#38

Methylcyclohexane

Concen: 22.980 ug/l

RT: 9.457 min Scan# 1270

Delta R.T. 0.000 min

Lab File: VN072637.D

Acq: 26 May 2022 18:41

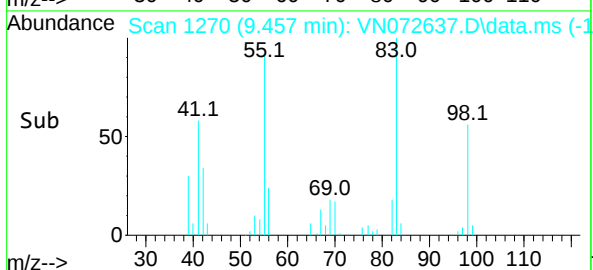
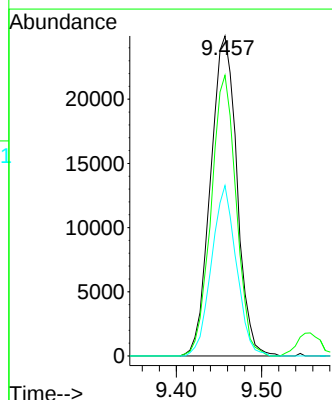
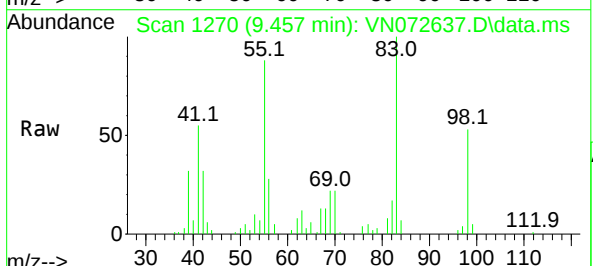
Tgt Ion: 83 Resp: 53611

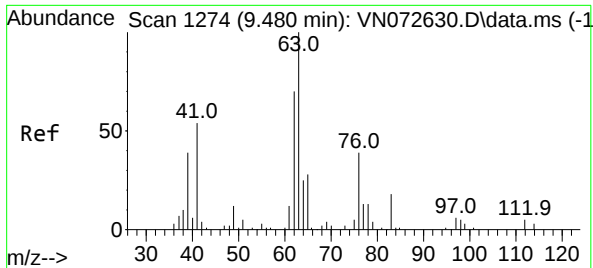
Ion Ratio Lower Upper

83 100

55 83.2 35.1 105.3

98 50.2 23.4 70.2





#39

1,2-Dichloropropane

Concen: 29.003 ug/l

RT: 9.486 min Scan# 11

Delta R.T. 0.006 min

Lab File: VN072637.D

Acq: 26 May 2022 18:41

Instrument :

MSVOA_N

ClientSampleId :

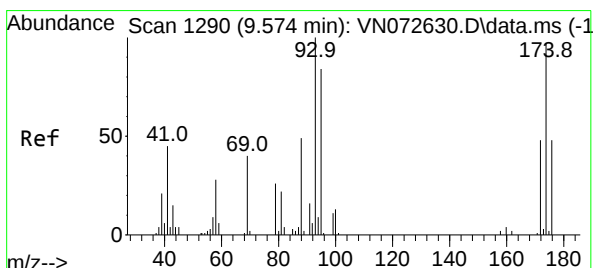
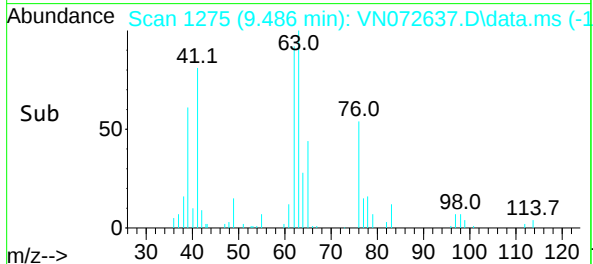
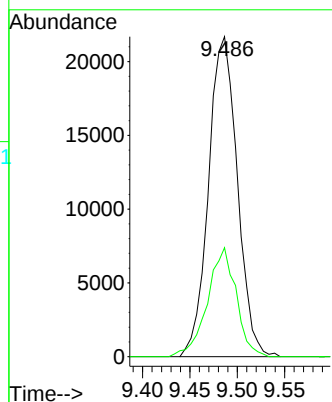
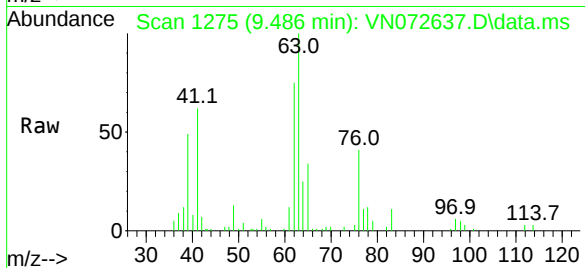
VN0526WBS01

Tgt Ion: 63 Resp: 45923

Ion Ratio Lower Upper

63 100

65 34.1 24.2 36.4



#40

Dibromomethane

Concen: 27.536 ug/l

RT: 9.575 min Scan# 1290

Delta R.T. 0.000 min

Lab File: VN072637.D

Acq: 26 May 2022 18:41

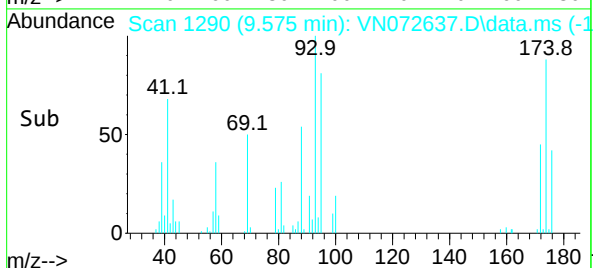
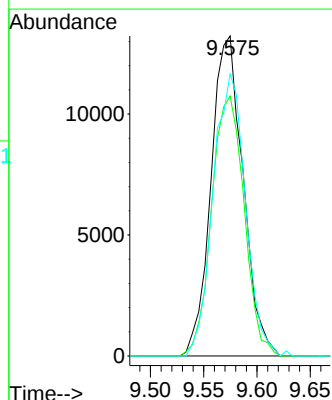
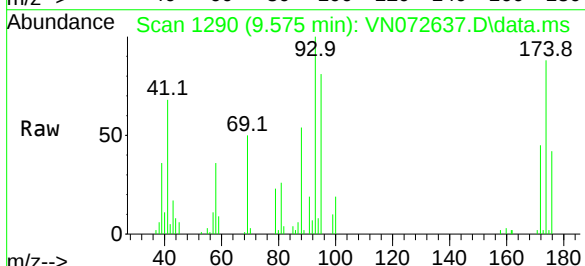
Tgt Ion: 93 Resp: 27647

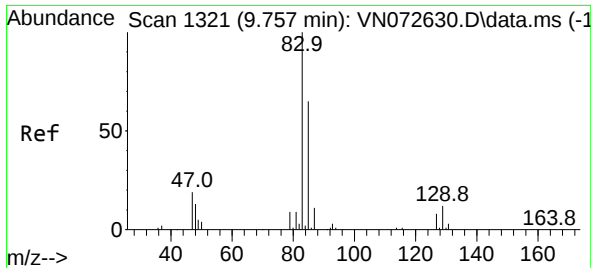
Ion Ratio Lower Upper

93 100

95 82.4 0.0 168.8

174 88.8 0.0 173.6

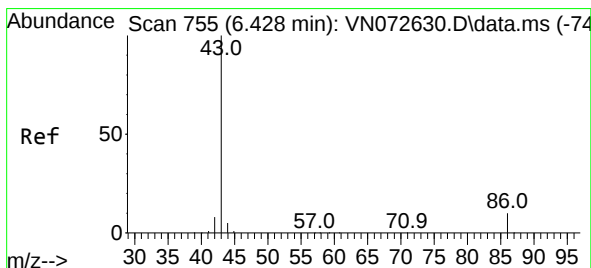
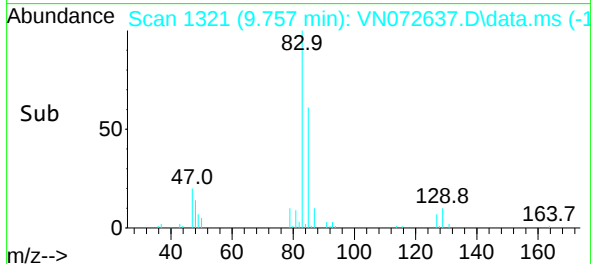
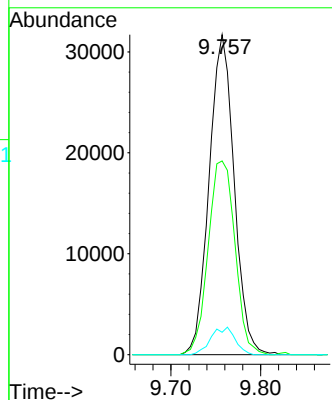
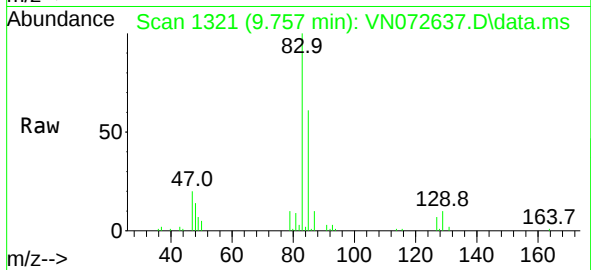




#41
Bromodichloromethane
Concen: 30.516 ug/l
RT: 9.757 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN072637.D
Acq: 26 May 2022 18:41

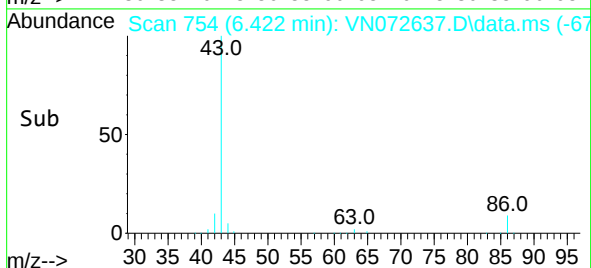
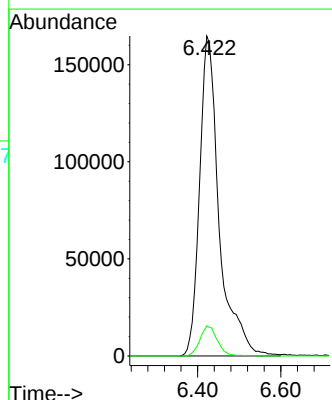
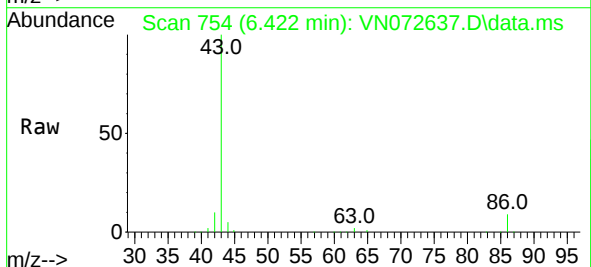
Instrument :
MSVOA_N
ClientSampleId :
VN0526WBS01

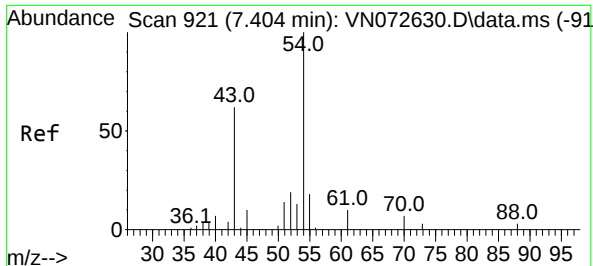
Tgt Ion: 83 Resp: 61417
Ion Ratio Lower Upper
83 100
85 60.5 54.1 81.1
127 7.0 7.6 11.4#



#42
Vinyl Acetate
Concen: 130.172 ug/l
RT: 6.422 min Scan# 754
Delta R.T. -0.006 min
Lab File: VN072637.D
Acq: 26 May 2022 18:41

Tgt Ion: 43 Resp: 540371
Ion Ratio Lower Upper
43 100
86 8.2 7.5 11.3

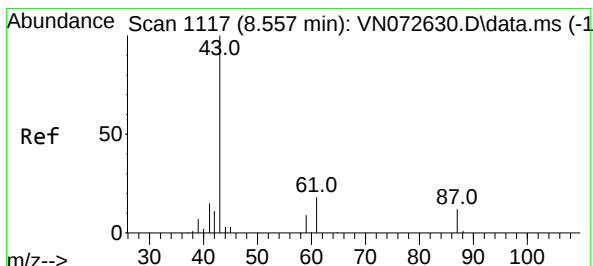
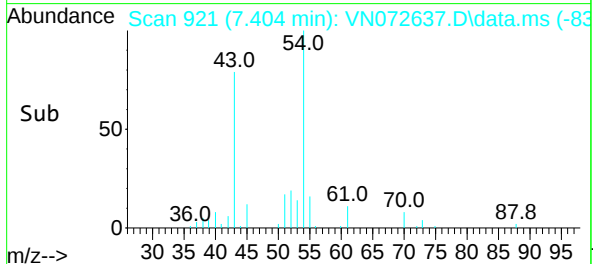
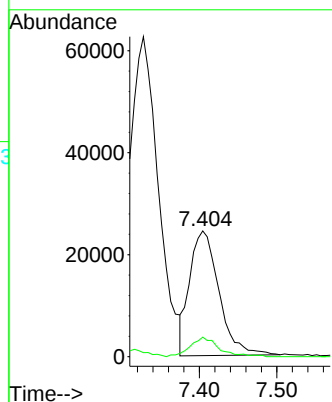
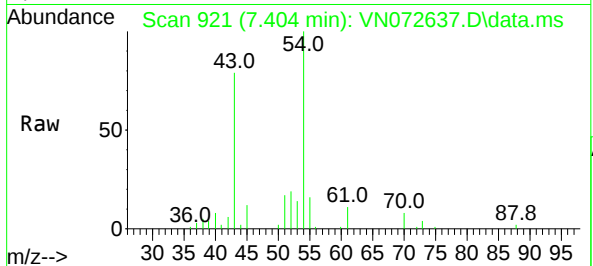




#43
Ethyl Acetate
Concen: 26.264 ug/l
RT: 7.404 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN072637.D
Acq: 26 May 2022 18:41

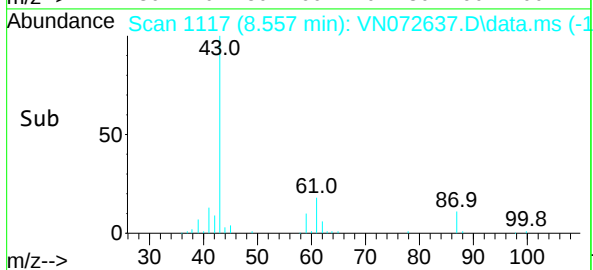
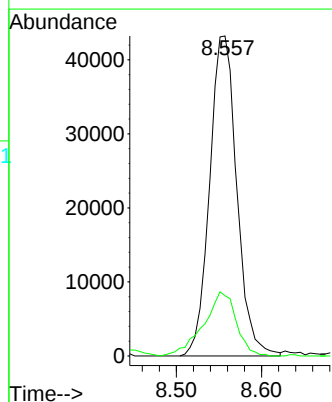
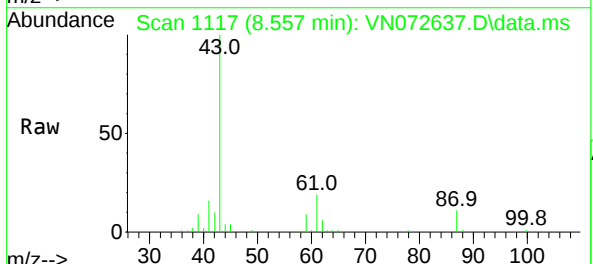
Instrument :
MSVOA_N
ClientSampleId :
VN0526WBS01

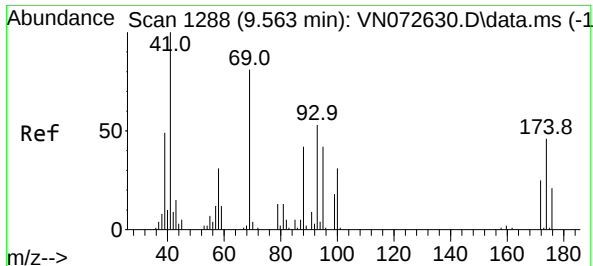
Tgt Ion: 43 Resp: 64060
Ion Ratio Lower Upper
43 100
45 14.2 10.6 16.0



#44
Isopropyl Acetate
Concen: 25.212 ug/l
RT: 8.557 min Scan# 1117
Delta R.T. 0.000 min
Lab File: VN072637.D
Acq: 26 May 2022 18:41

Tgt Ion: 43 Resp: 95816
Ion Ratio Lower Upper
43 100
61 24.1 20.1 30.1





#45

1,4-Dioxane

Concen: 613.869 ug/l

RT: 9.563 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN072637.D

Acq: 26 May 2022 18:41

Instrument :

MSVOA_N

ClientSampleId :

VN0526WBS01

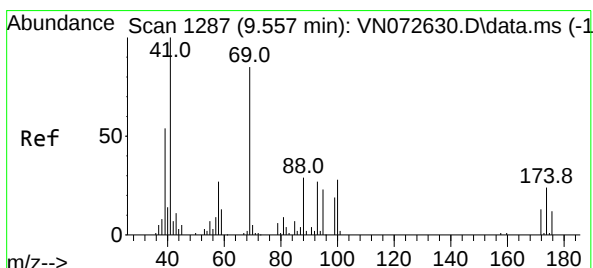
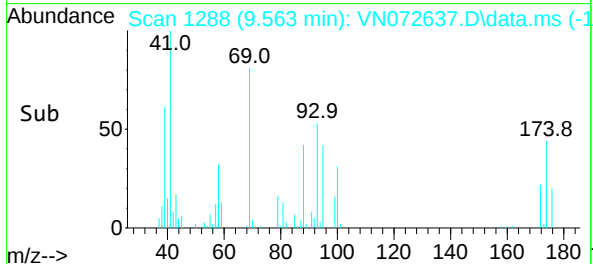
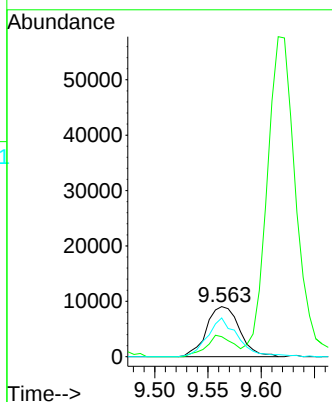
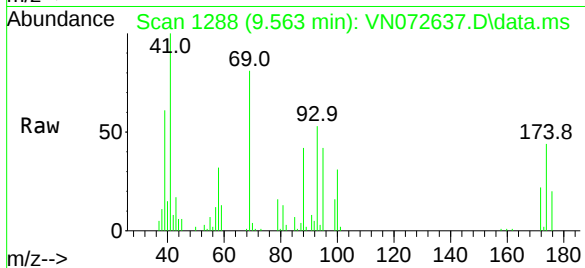
Tgt Ion: 88 Resp: 19560

Ion Ratio Lower Upper

88 100

43 34.4 25.0 37.6

58 71.5 49.4 74.2



#46

Methyl methacrylate

Concen: 27.937 ug/l

RT: 9.551 min Scan# 1286

Delta R.T. -0.006 min

Lab File: VN072637.D

Acq: 26 May 2022 18:41

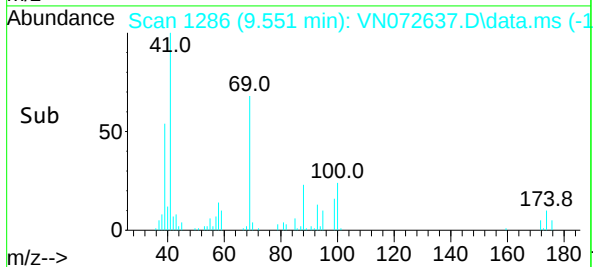
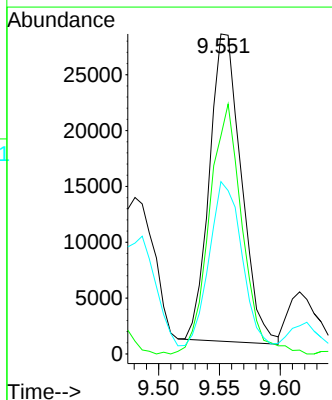
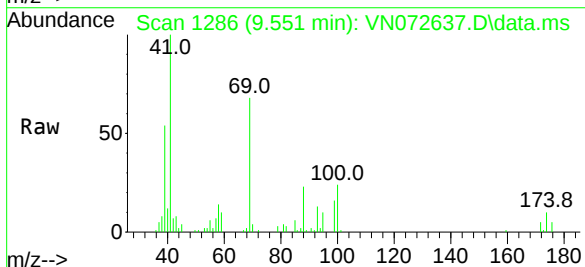
Tgt Ion: 41 Resp: 50023

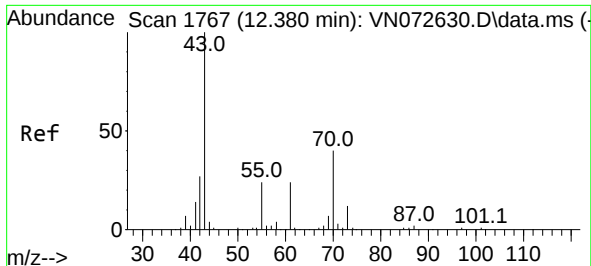
Ion Ratio Lower Upper

41 100

69 70.7 44.4 133.2

39 53.9 39.9 119.6

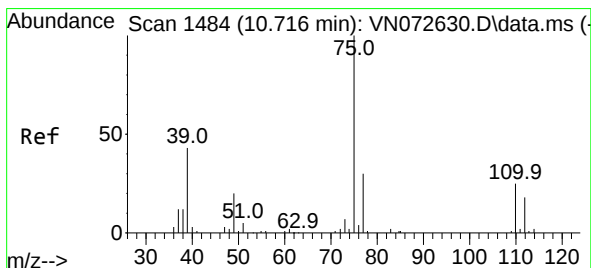
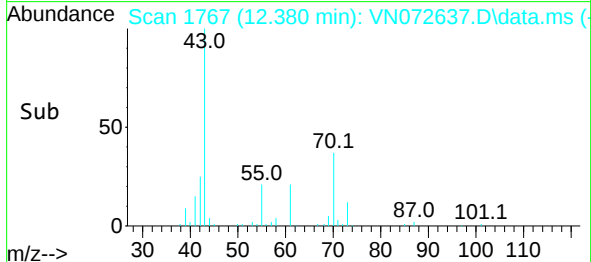
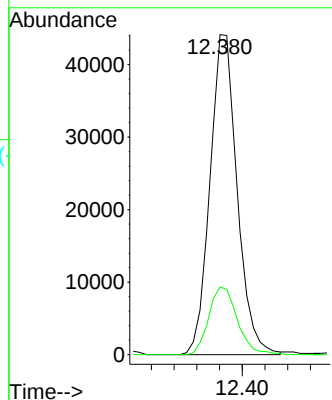
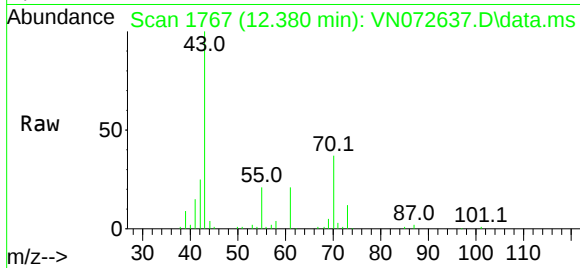




#47
n-amyl acetate
Concen: 26.493 ug/l
RT: 12.380 min Scan# 1767
Delta R.T. 0.000 min
Lab File: VN072637.D
Acq: 26 May 2022 18:41

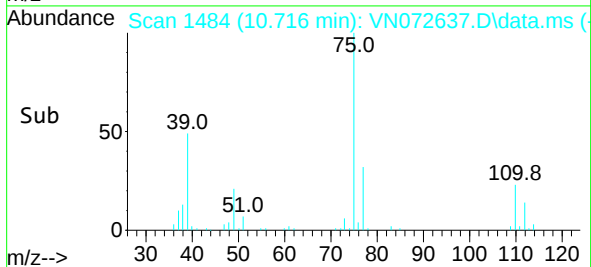
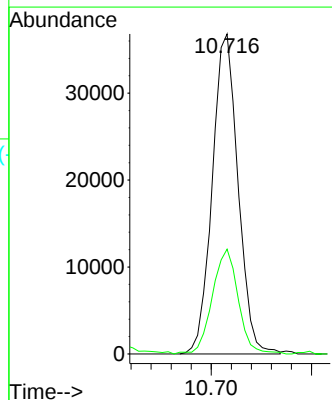
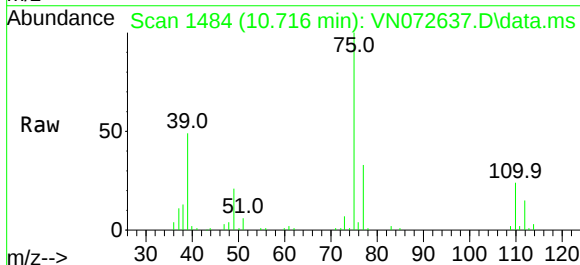
Instrument :
MSVOA_N
ClientSampleId :
VN0526WBS01

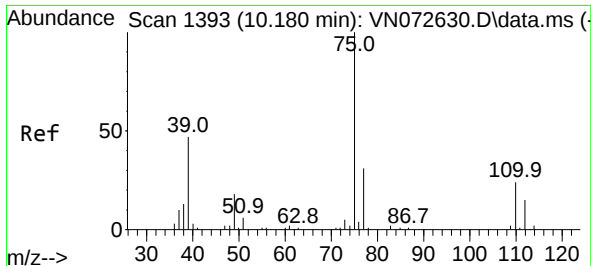
Tgt Ion: 43 Resp: 73357
Ion Ratio Lower Upper
43 100
55 22.3 19.0 28.6



#48
t-1,3-Dichloropropene
Concen: 30.249 ug/l
RT: 10.716 min Scan# 1484
Delta R.T. 0.000 min
Lab File: VN072637.D
Acq: 26 May 2022 18:41

Tgt Ion: 75 Resp: 65760
Ion Ratio Lower Upper
75 100
77 32.3 25.3 37.9





#49

cis-1,3-Dichloropropene

Concen: 31.987 ug/l

RT: 10.186 min Scan# 1393

Delta R.T. 0.006 min

Lab File: VN072637.D

Acq: 26 May 2022 18:41

Instrument :

MSVOA_N

ClientSampleId :

VN0526WBS01

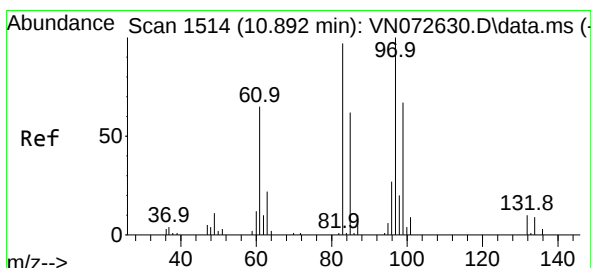
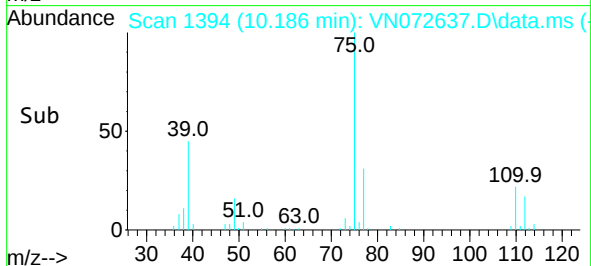
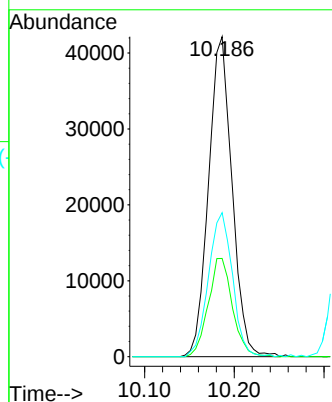
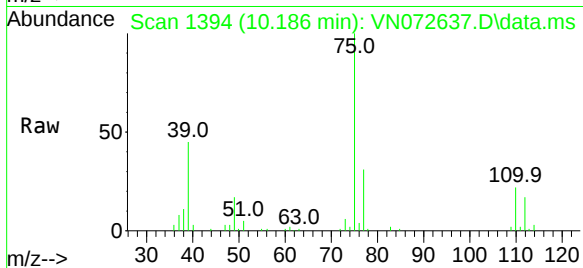
Tgt Ion: 75 Resp: 76619

Ion Ratio Lower Upper

75 100

77 30.7 25.3 37.9

39 45.0 46.2 69.4#



#50

1,1,2-Trichloroethane

Concen: 30.485 ug/l

RT: 10.892 min Scan# 1514

Delta R.T. 0.000 min

Lab File: VN072637.D

Acq: 26 May 2022 18:41

Tgt Ion: 97 Resp: 44996

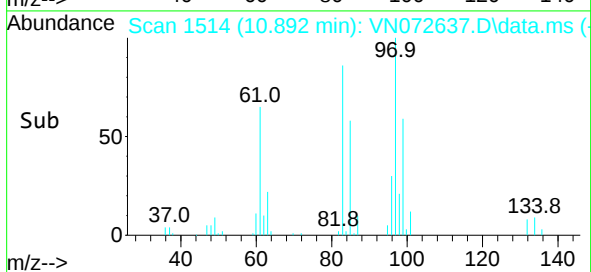
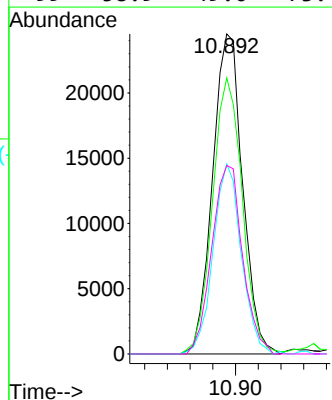
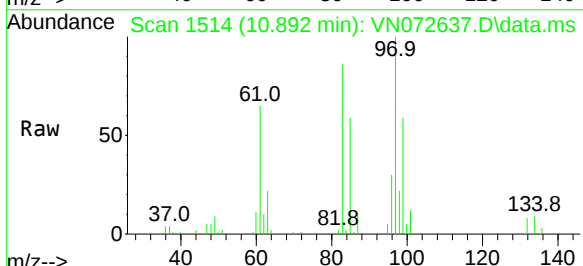
Ion Ratio Lower Upper

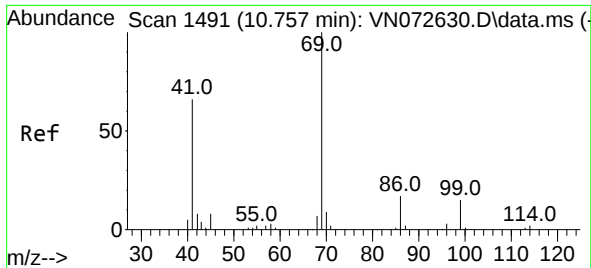
97 100

83 86.3 67.2 100.8

85 59.4 43.0 64.4

99 58.9 49.0 73.4

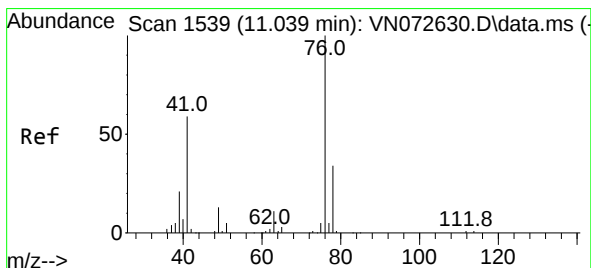
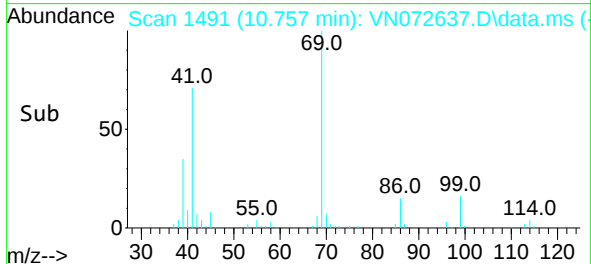
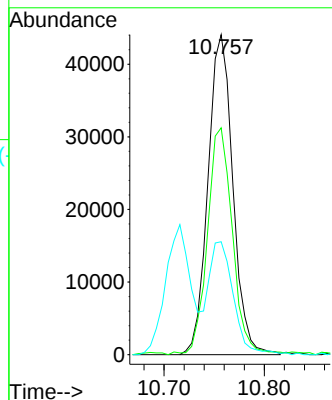
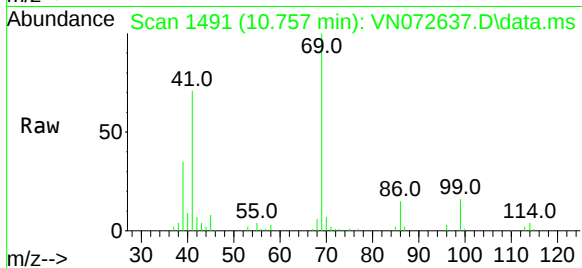




#51
Ethyl methacrylate
Concen: 30.562 ug/l
RT: 10.757 min Scan# 1491
Delta R.T. 0.000 min
Lab File: VN072637.D
Acq: 26 May 2022 18:41

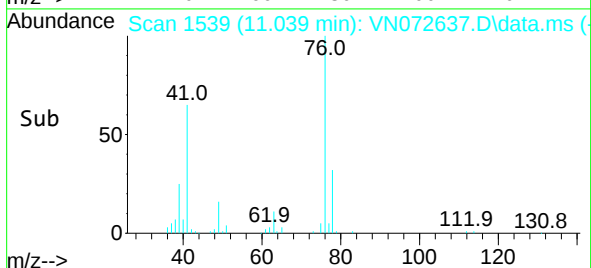
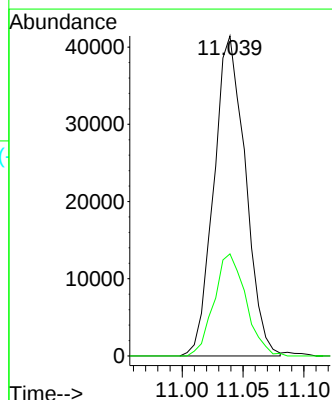
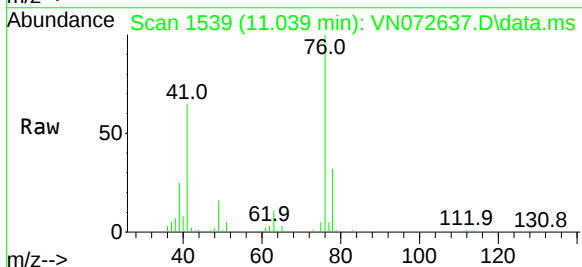
Instrument :
MSVOA_N
ClientSampleId :
VN0526WBS01

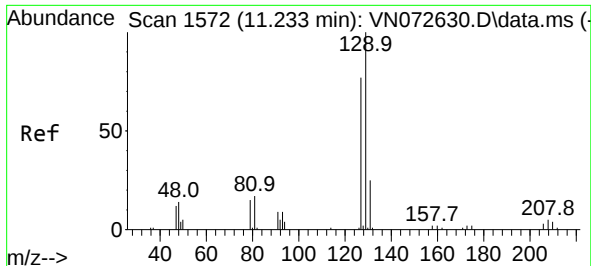
Tgt Ion: 69 Resp: 76060
Ion Ratio Lower Upper
69 100
41 70.4 33.0 98.9
39 34.9 25.4 76.4



#52
1,3-Dichloropropane
Concen: 28.695 ug/l
RT: 11.039 min Scan# 1539
Delta R.T. 0.000 min
Lab File: VN072637.D
Acq: 26 May 2022 18:41

Tgt Ion: 76 Resp: 74685
Ion Ratio Lower Upper
76 100
78 32.2 0.0 65.4

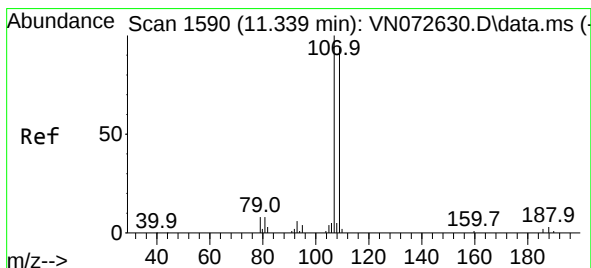
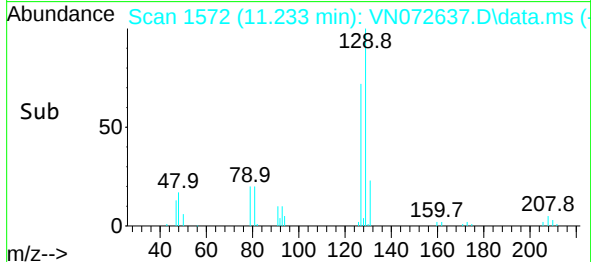
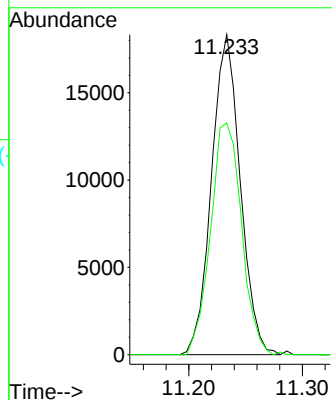
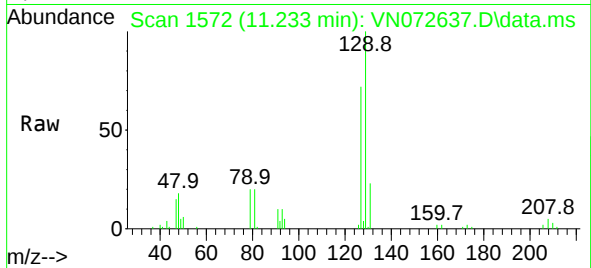




#53
Dibromochloromethane
Concen: 21.227 ug/l
RT: 11.233 min Scan# 1572
Delta R.T. 0.000 min
Lab File: VN072637.D
Acq: 26 May 2022 18:41

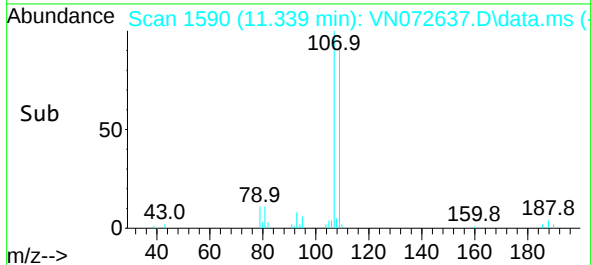
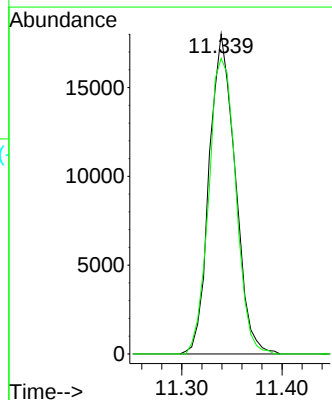
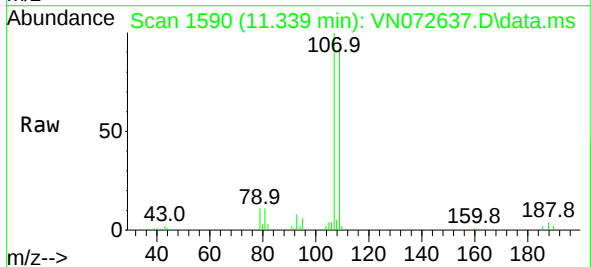
Instrument :
MSVOA_N
ClientSampleId :
VN0526WBS01

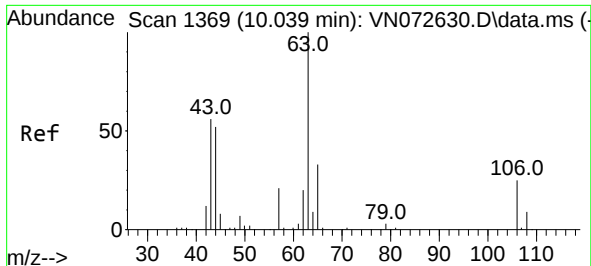
Tgt Ion:129 Resp: 32211
Ion Ratio Lower Upper
129 100
127 78.0 39.0 117.0



#54
1,2-Dibromoethane
Concen: 21.364 ug/l
RT: 11.339 min Scan# 1590
Delta R.T. 0.000 min
Lab File: VN072637.D
Acq: 26 May 2022 18:41

Tgt Ion:107 Resp: 32380
Ion Ratio Lower Upper
107 100
109 96.4 72.8 109.2

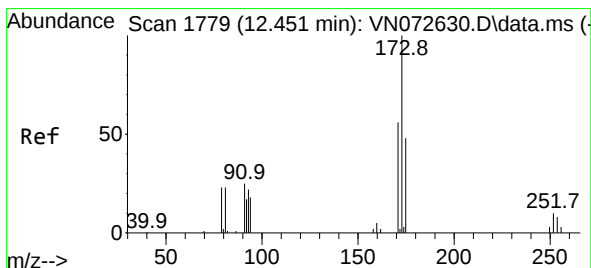
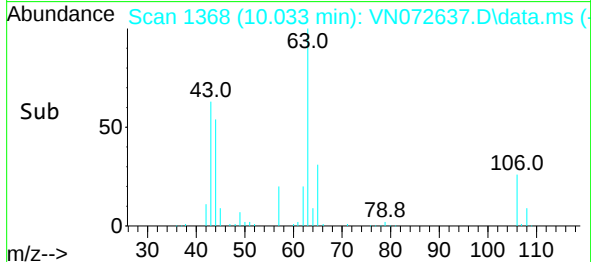
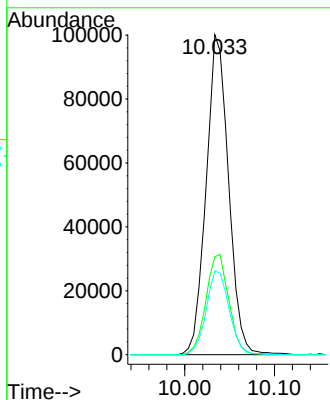
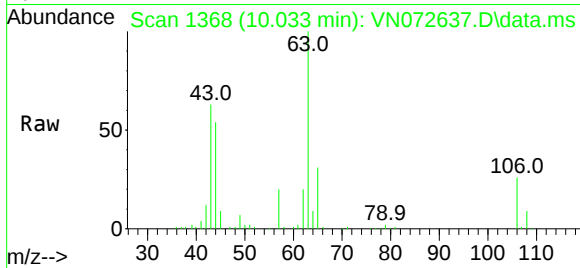




#55
2-Chloroethyl vinyl ether
Concen: 159.667 ug/l
RT: 10.033 min Scan# 1368
Delta R.T. -0.006 min
Lab File: VN072637.D
Acq: 26 May 2022 18:41

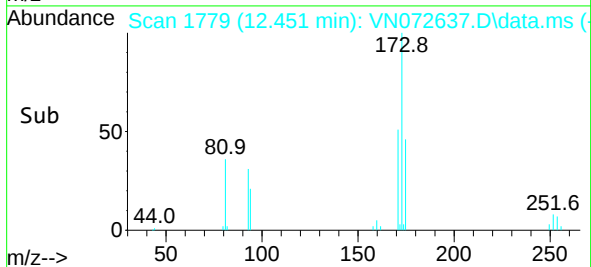
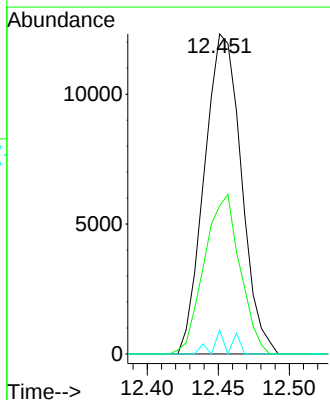
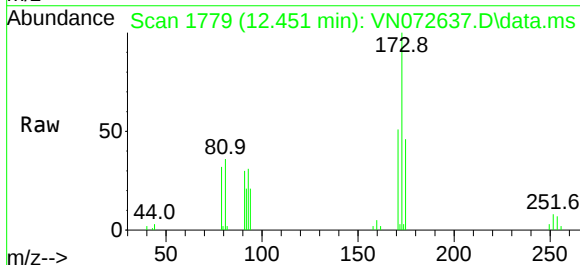
Instrument :
MSVOA_N
ClientSampleId :
VN0526WBS01

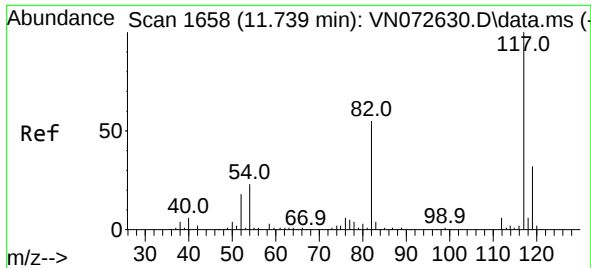
Tgt Ion: 63 Resp: 173818
Ion Ratio Lower Upper
63 100
65 31.8 25.4 38.0
106 26.8 23.2 34.8



#56
Bromoform
Concen: 20.371 ug/l
RT: 12.451 min Scan# 1779
Delta R.T. 0.000 min
Lab File: VN072637.D
Acq: 26 May 2022 18:41

Tgt Ion: 173 Resp: 22317
Ion Ratio Lower Upper
173 100
175 48.0 38.6 58.0
254 1.5 0.0 0.0#

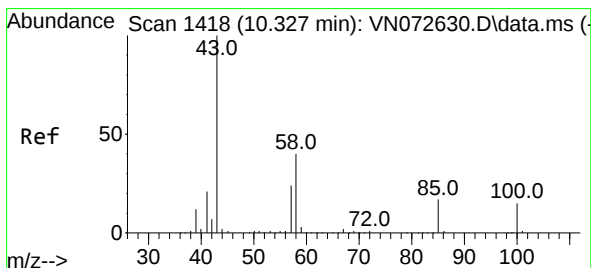
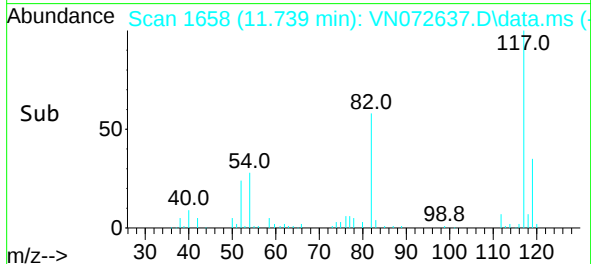
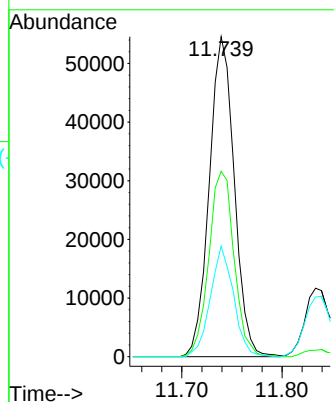
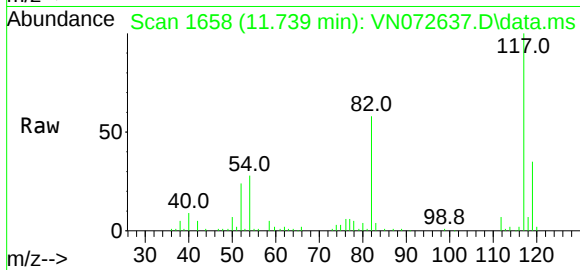




#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 11.739 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN072637.D
Acq: 26 May 2022 18:41

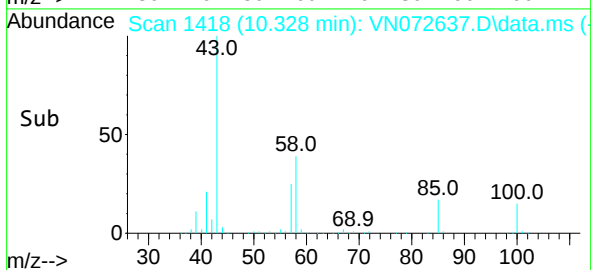
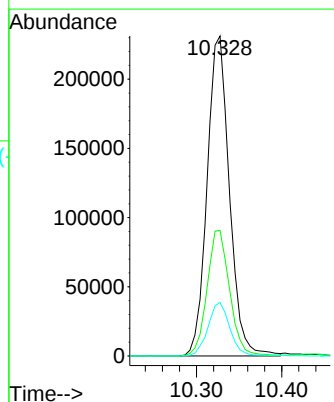
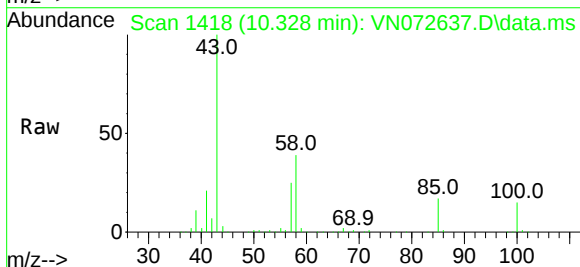
Instrument :
MSVOA_N
ClientSampleId :
VN0526WBS01

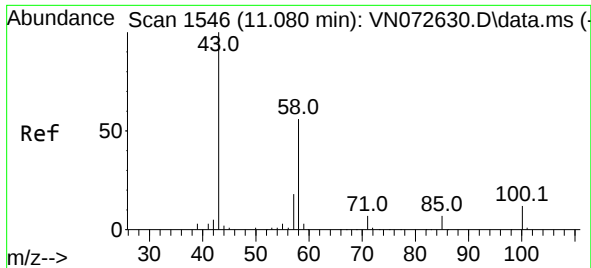
Tgt Ion:117 Resp: 94597
Ion Ratio Lower Upper
117 100
82 58.6 43.6 65.4
119 32.0 25.8 38.6



#58
4-Methyl-2-Pentanone
Concen: 154.061 ug/l
RT: 10.328 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VN072637.D
Acq: 26 May 2022 18:41

Tgt Ion: 43 Resp: 420960
Ion Ratio Lower Upper
43 100
58 39.7 30.0 45.0
85 16.4 15.0 22.6

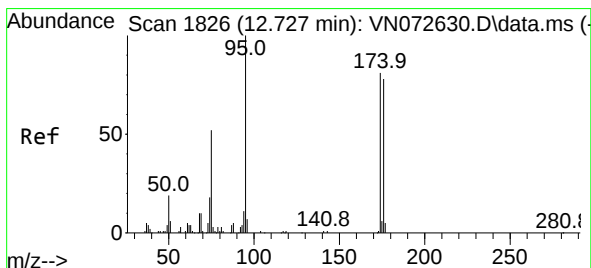
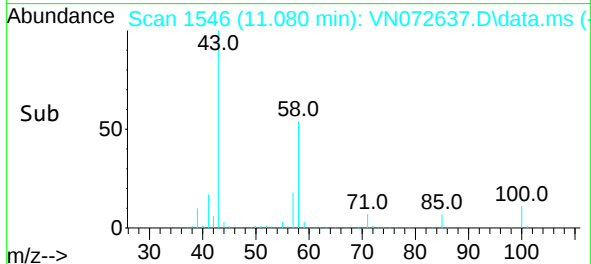
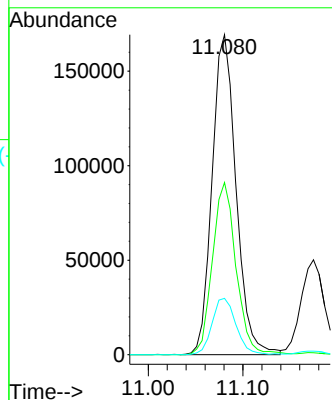
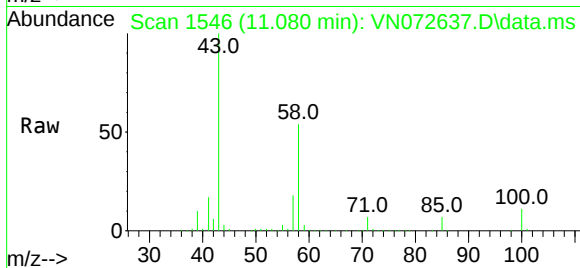




#59
2-Hexanone
Concen: 152.659 ug/l
RT: 11.080 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN072637.D
Acq: 26 May 2022 18:41

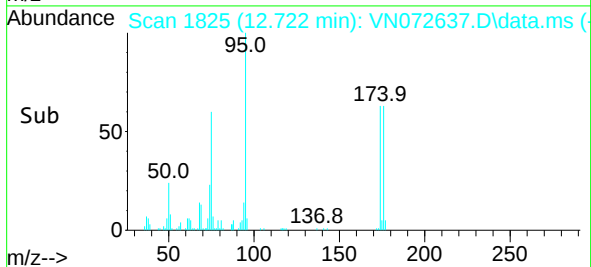
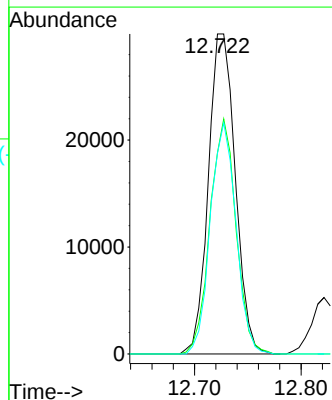
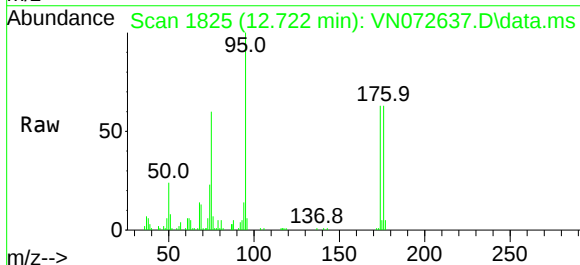
Instrument :
MSVOA_N
ClientSampleId :
VN0526WBS01

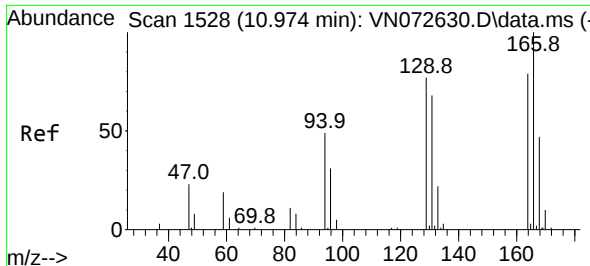
Tgt Ion: 43 Resp: 297485
Ion Ratio Lower Upper
43 100
58 52.4 42.2 63.2
57 17.6 15.0 22.4



#60
4-Bromofluorobenzene
Concen: 31.630 ug/l
RT: 12.722 min Scan# 1825
Delta R.T. -0.006 min
Lab File: VN072637.D
Acq: 26 May 2022 18:41

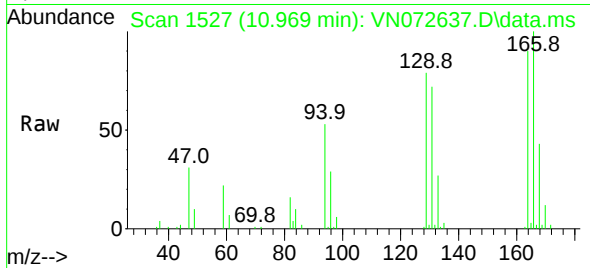
Tgt Ion: 95 Resp: 52547
Ion Ratio Lower Upper
95 100
174 71.0 62.9 94.3
176 68.6 61.0 91.4



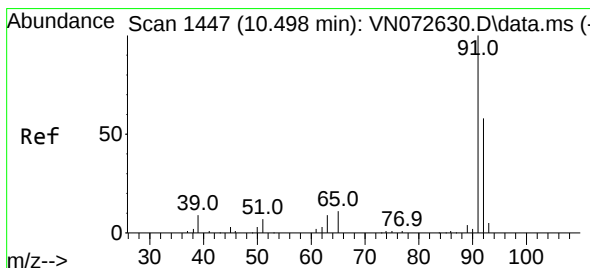
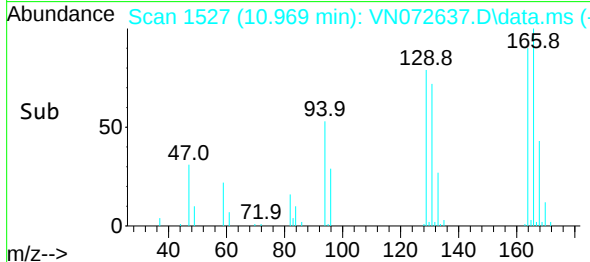
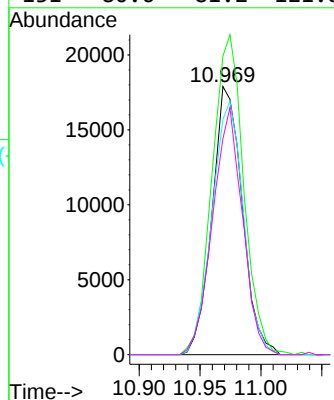


#61
Tetrachloroethene
Concen: 24.711 ug/l
RT: 10.969 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN072637.D
Acq: 26 May 2022 18:41

Instrument :
MSVOA_N
ClientSampleId :
VN0526WBS01

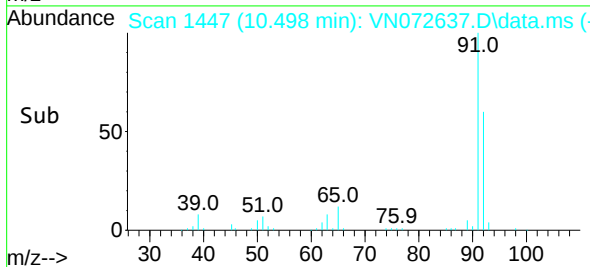
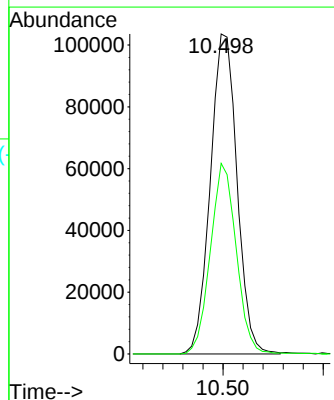
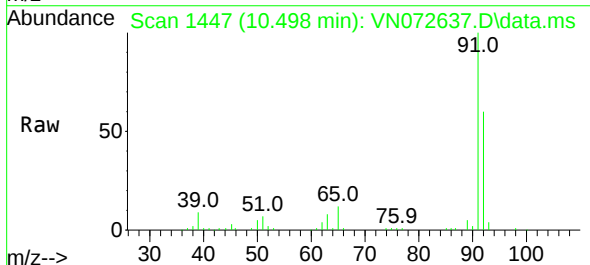


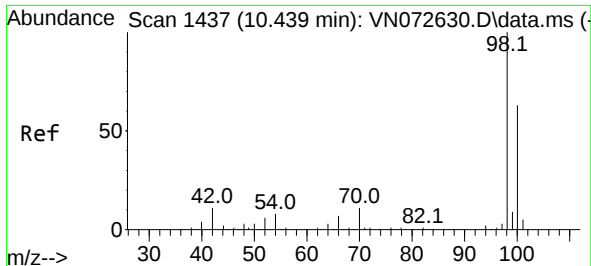
Tgt Ion:164 Resp: 30937
Ion Ratio Lower Upper
164 100
166 111.4 105.8 158.8
129 87.8 82.5 123.7
131 80.6 81.2 121.8#



#62
Toluene
Concen: 28.848 ug/l
RT: 10.498 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VN072637.D
Acq: 26 May 2022 18:41

Tgt Ion: 91 Resp: 191579
Ion Ratio Lower Upper
91 100
92 57.5 44.6 67.0

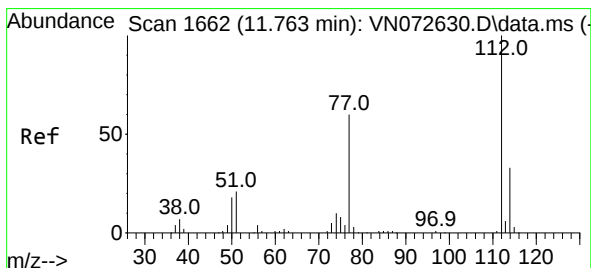
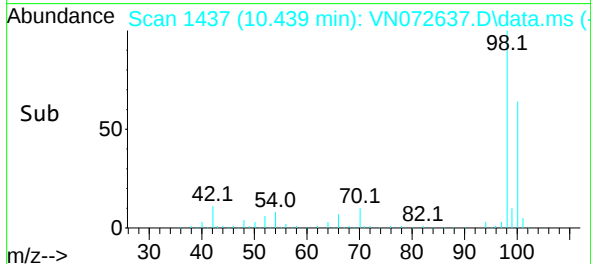
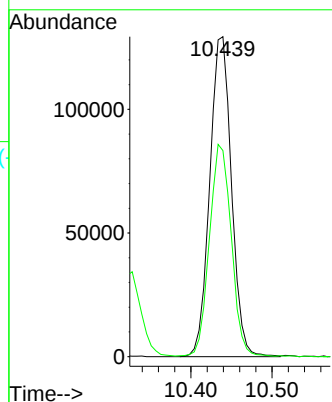
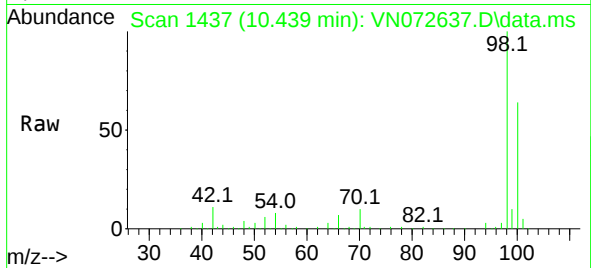




#63
Toluene-d8
Concen: 44.675 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN072637.D
Acq: 26 May 2022 18:41

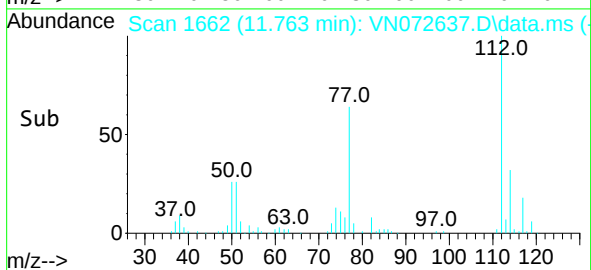
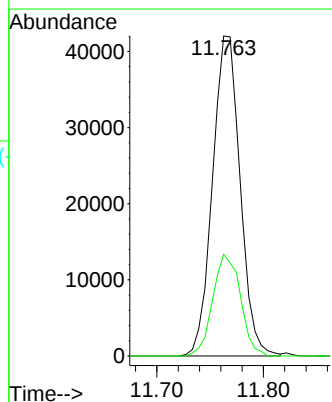
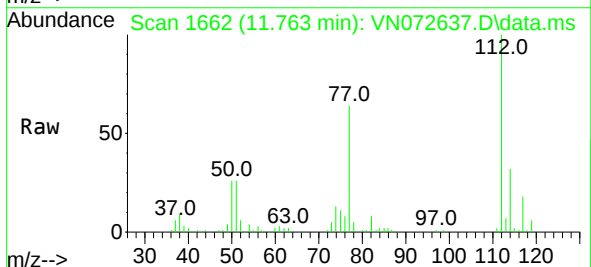
Instrument :
MSVOA_N
ClientSampleId :
VN0526WBS01

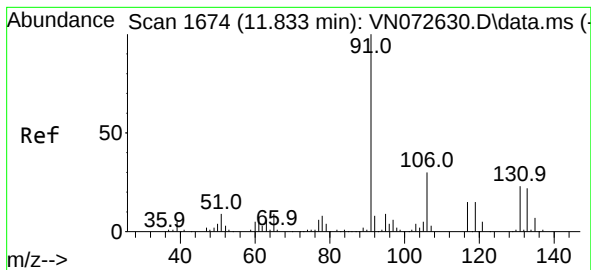
Tgt Ion: 98 Resp: 240295
Ion Ratio Lower Upper
98 100
100 67.0 50.6 76.0



#64
Chlorobenzene
Concen: 19.586 ug/l
RT: 11.763 min Scan# 1662
Delta R.T. 0.000 min
Lab File: VN072637.D
Acq: 26 May 2022 18:41

Tgt Ion: 112 Resp: 75578
Ion Ratio Lower Upper
112 100
114 31.7 25.8 38.6

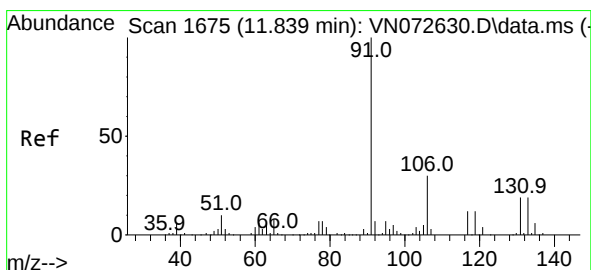
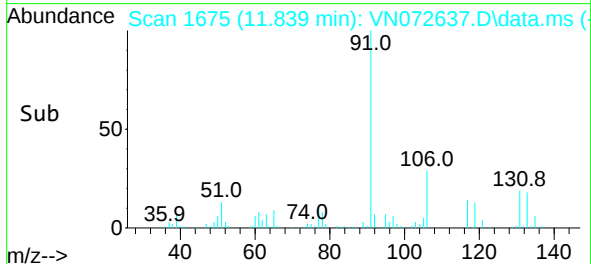
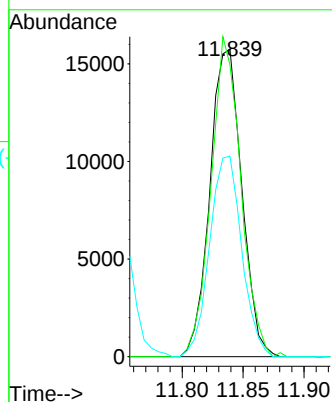
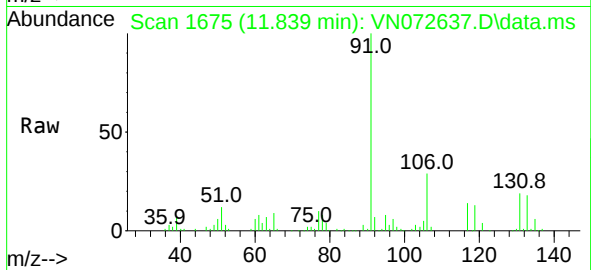




#65
 1,1,1,2-Tetrachloroethane
 Concen: 18.891 ug/l
 RT: 11.839 min Scan# 1674
 Delta R.T. 0.006 min
 Lab File: VN072637.D
 Acq: 26 May 2022 18:41

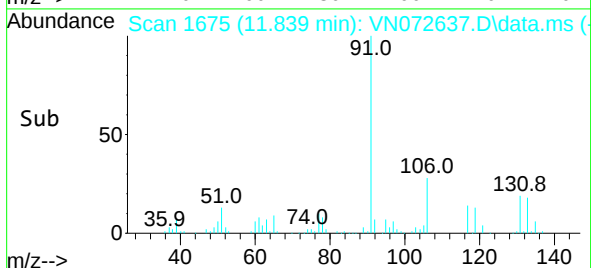
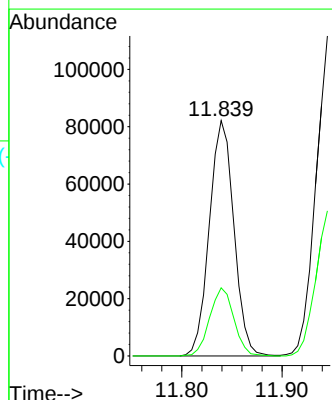
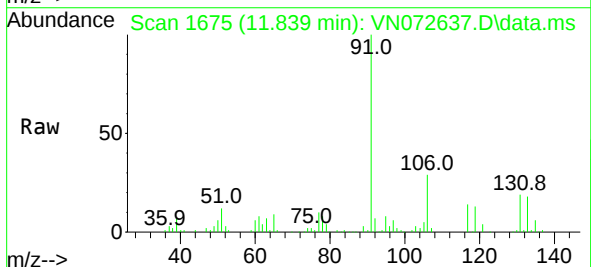
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0526WBS01

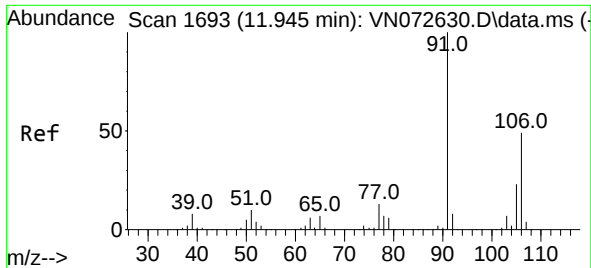
Tgt Ion:131 Resp: 28706
 Ion Ratio Lower Upper
 131 100
 133 97.4 0.0 191.2
 119 65.5 0.0 128.8



#66
 Ethyl Benzene
 Concen: 19.059 ug/l
 RT: 11.839 min Scan# 1675
 Delta R.T. 0.000 min
 Lab File: VN072637.D
 Acq: 26 May 2022 18:41

Tgt Ion: 91 Resp: 139624
 Ion Ratio Lower Upper
 91 100
 106 29.0 24.0 36.0

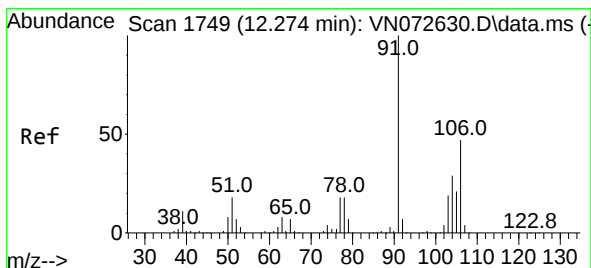
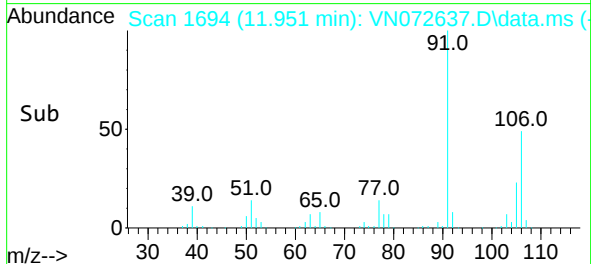
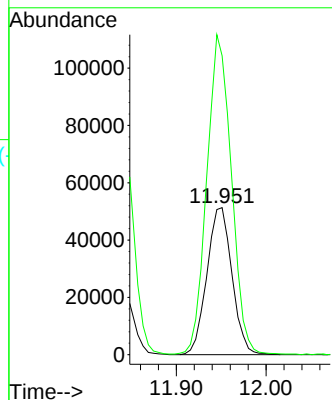
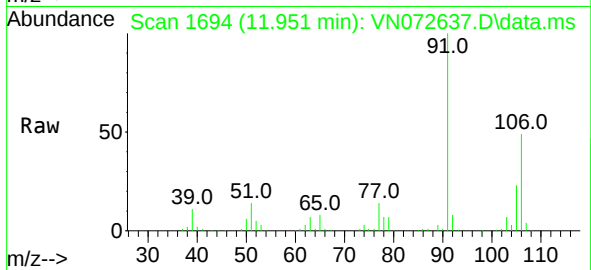




#67
m/p-Xylenes
Concen: 37.465 ug/l
RT: 11.951 min Scan# 1694
Delta R.T. 0.006 min
Lab File: VN072637.D
Acq: 26 May 2022 18:41

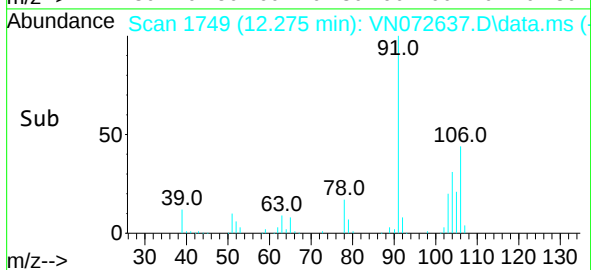
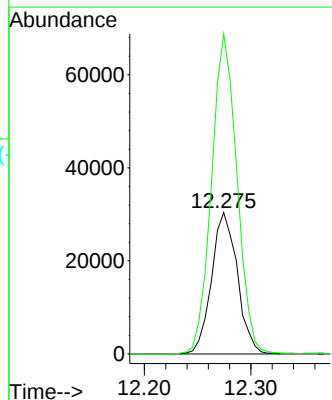
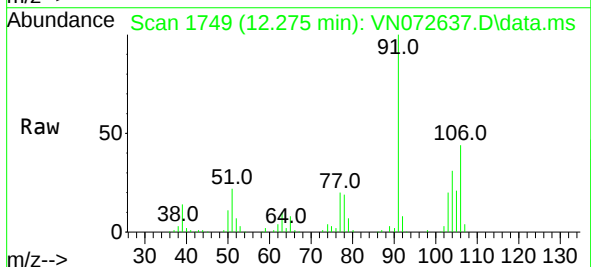
Instrument :
MSVOA_N
ClientSampleId :
VN0526WBS01

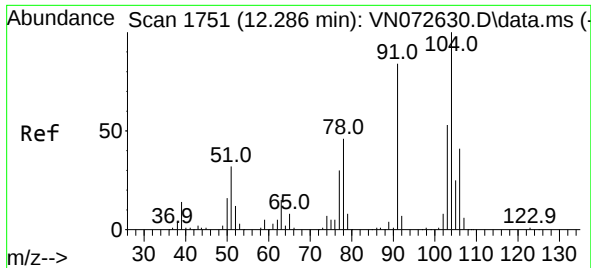
Tgt Ion:106 Resp: 99755
Ion Ratio Lower Upper
106 100
91 213.5 162.9 244.3



#68
o-Xylene
Concen: 19.300 ug/l
RT: 12.275 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VN072637.D
Acq: 26 May 2022 18:41

Tgt Ion:106 Resp: 51126
Ion Ratio Lower Upper
106 100
91 223.3 107.7 323.1

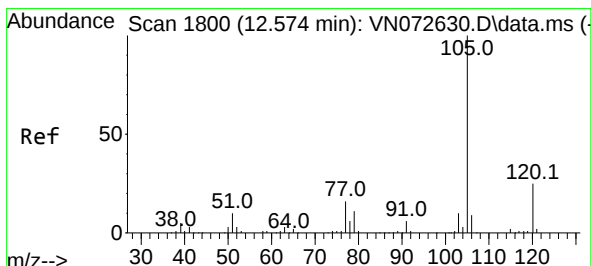
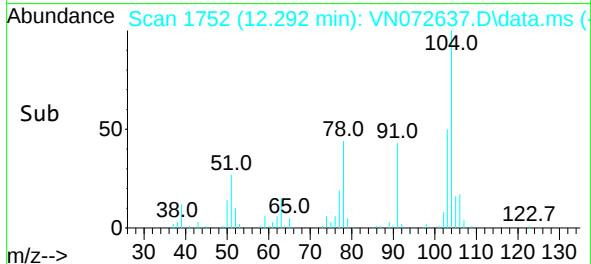
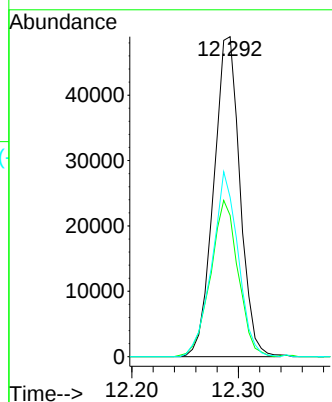
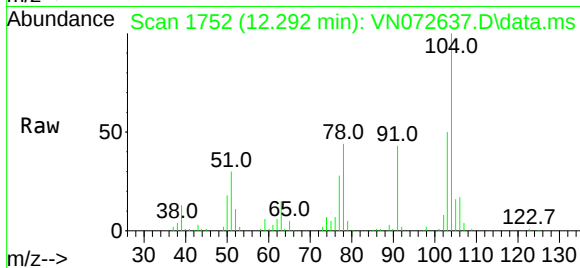




#69
Styrene
Concen: 19.941 ug/l
RT: 12.292 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN072637.D
Acq: 26 May 2022 18:41

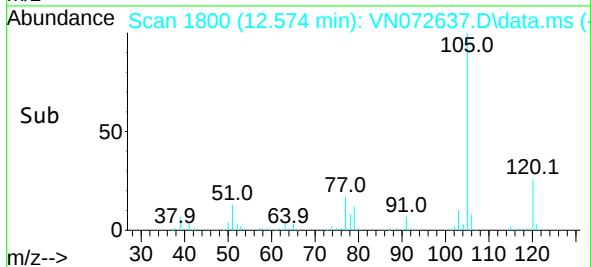
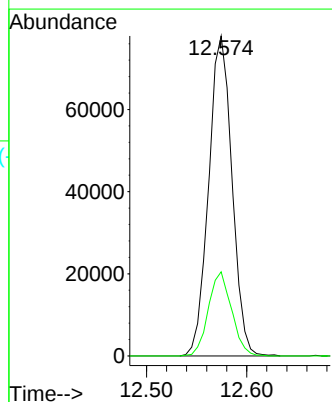
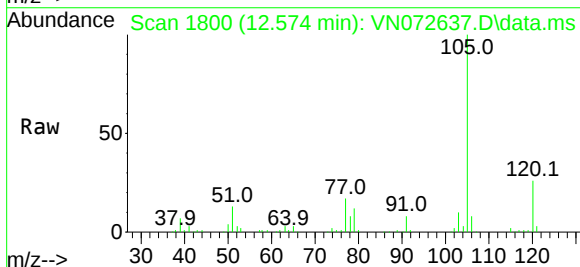
Instrument :
MSVOA_N
ClientSampleId :
VN0526WBS01

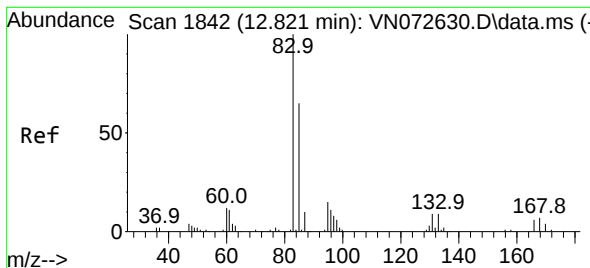
Tgt Ion:104 Resp: 83696
Ion Ratio Lower Upper
104 100
78 51.3 40.7 61.1
103 57.5 45.8 68.8



#70
Isopropylbenzene
Concen: 18.658 ug/l
RT: 12.574 min Scan# 1800
Delta R.T. 0.000 min
Lab File: VN072637.D
Acq: 26 May 2022 18:41

Tgt Ion:105 Resp: 126278
Ion Ratio Lower Upper
105 100
120 26.1 18.3 34.1





#71

1,1,2,2-Tetrachloroethane

Concen: 22.529 ug/l

RT: 12.822 min Scan# 1842

Delta R.T. 0.000 min

Lab File: VN072637.D

Acq: 26 May 2022 18:41

Instrument :

MSVOA_N

ClientSampleId :

VN0526WBS01

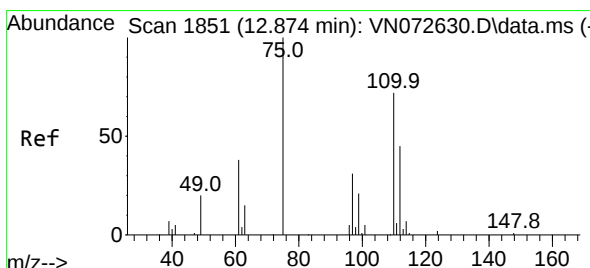
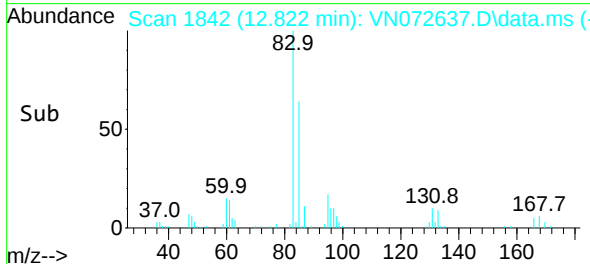
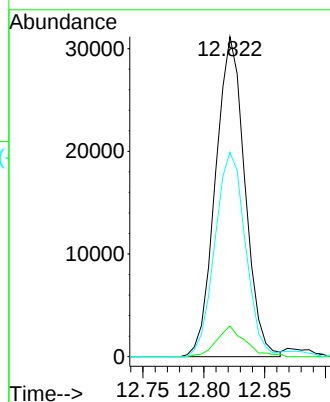
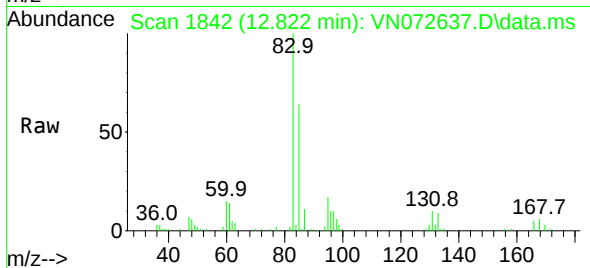
Tgt Ion: 83 Resp: 52349

Ion Ratio Lower Upper

83 100

131 9.3 5.1 15.3

85 66.0 33.1 99.2



#72

1,2,3-Trichloropropane

Concen: 33.465 ug/l

RT: 12.874 min Scan# 1851

Delta R.T. 0.000 min

Lab File: VN072637.D

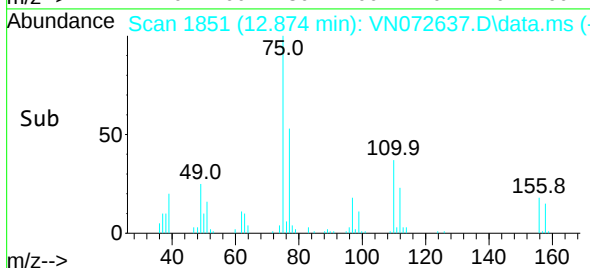
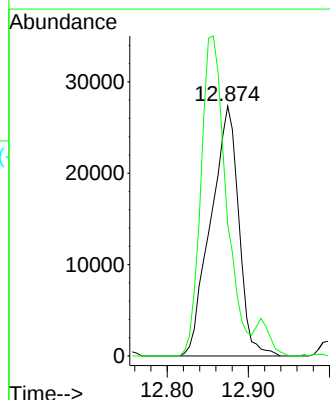
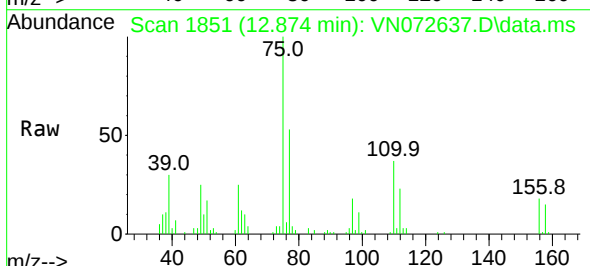
Acq: 26 May 2022 18:41

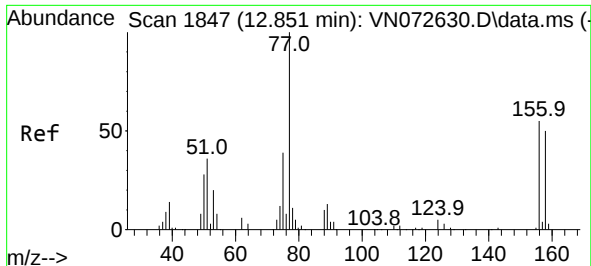
Tgt Ion: 75 Resp: 65616

Ion Ratio Lower Upper

75 100

77 115.5 0.0 378.0

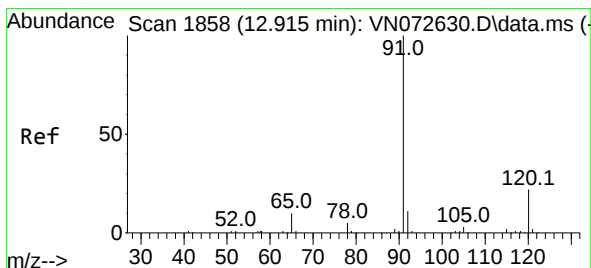
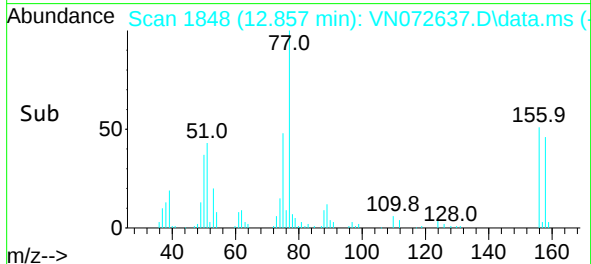
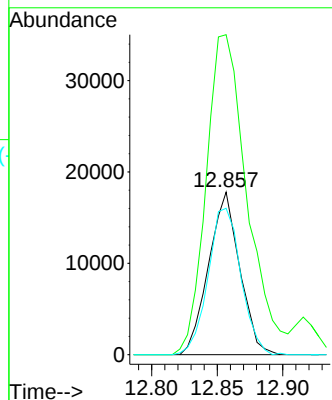
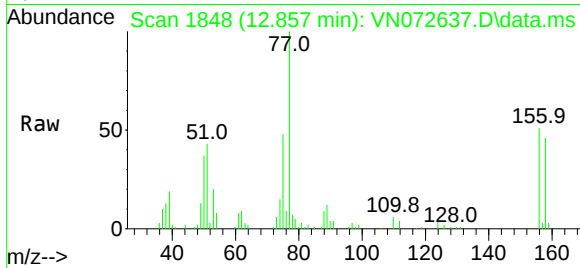




#73
Bromobenzene
Concen: 19.781 ug/l
RT: 12.857 min Scan# 1847
Delta R.T. 0.006 min
Lab File: VN072637.D
Acq: 26 May 2022 18:41

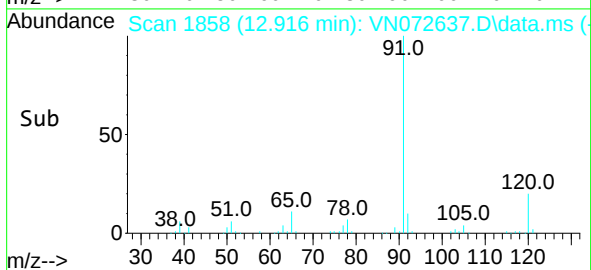
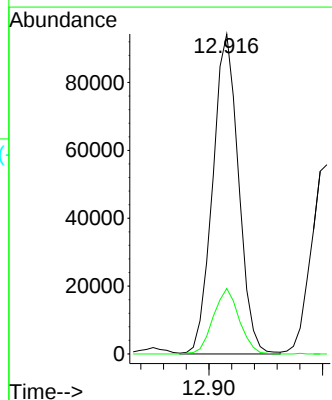
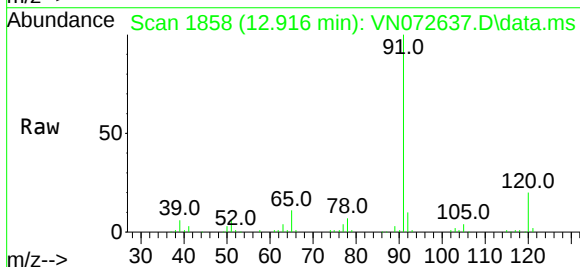
Instrument :
MSVOA_N
ClientSampleId :
VN0526WBS01

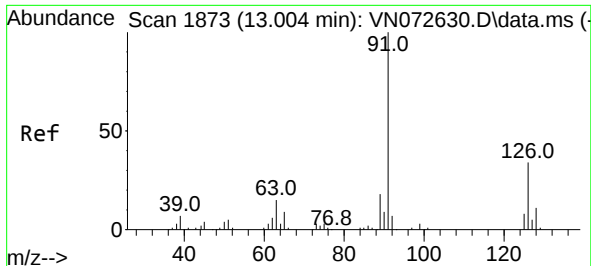
Tgt Ion:156 Resp: 29410
Ion Ratio Lower Upper
156 100
77 257.7 0.0 416.0
158 94.7 0.0 195.4



#74
n-propylbenzene
Concen: 19.476 ug/l
RT: 12.916 min Scan# 1858
Delta R.T. 0.000 min
Lab File: VN072637.D
Acq: 26 May 2022 18:41

Tgt Ion: 91 Resp: 149043
Ion Ratio Lower Upper
91 100
120 20.5 0.0 45.0

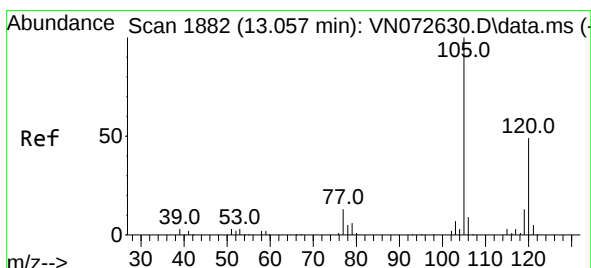
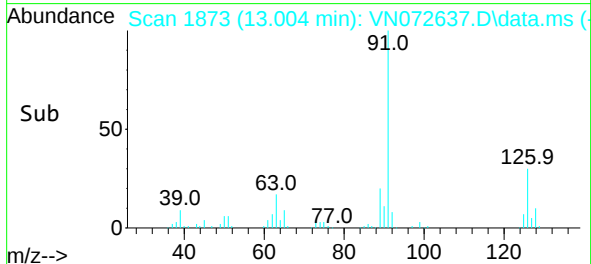
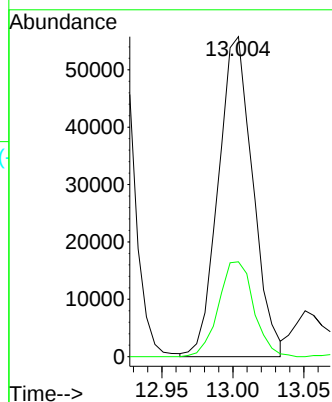
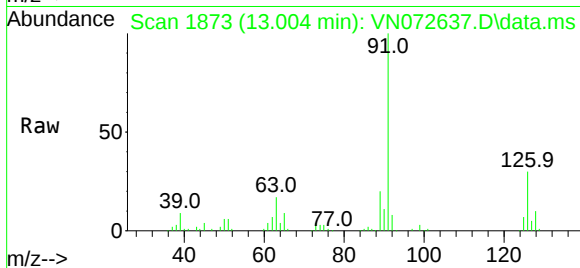




#75
2-Chlorotoluene
Concen: 20.289 ug/l
RT: 13.004 min Scan# 1873
Delta R.T. 0.000 min
Lab File: VN072637.D
Acq: 26 May 2022 18:41

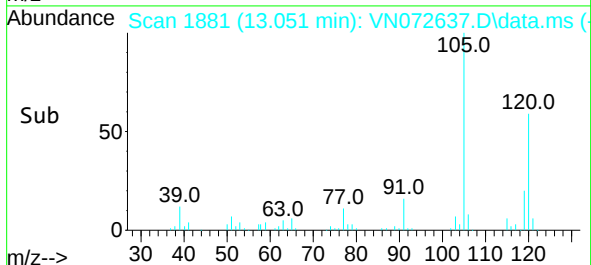
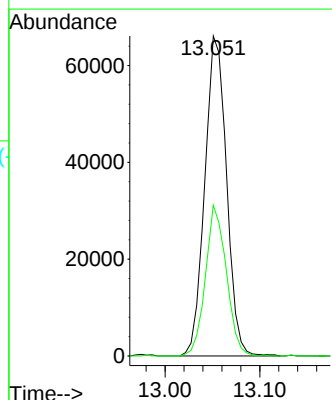
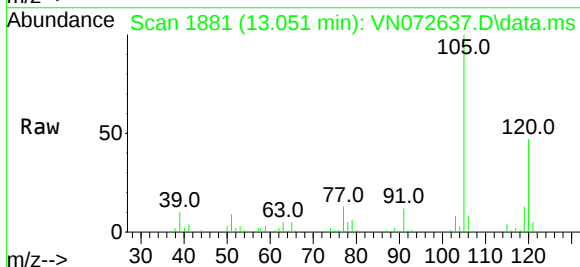
Instrument :
MSVOA_N
ClientSampleId :
VN0526WBS01

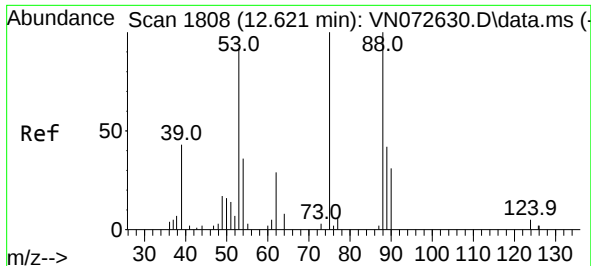
Tgt Ion: 91 Resp: 94175
Ion Ratio Lower Upper
91 100
126 30.2 0.0 69.8



#76
1,3,5-Trimethylbenzene
Concen: 19.748 ug/l
RT: 13.051 min Scan# 1881
Delta R.T. -0.006 min
Lab File: VN072637.D
Acq: 26 May 2022 18:41

Tgt Ion: 105 Resp: 105476
Ion Ratio Lower Upper
105 100
120 45.1 0.0 93.8

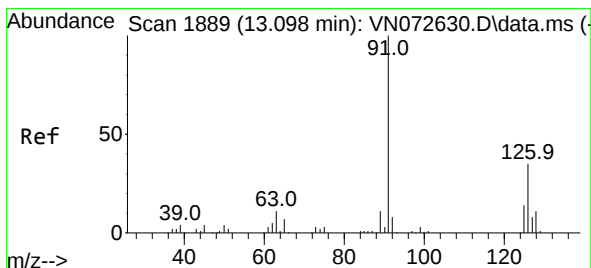
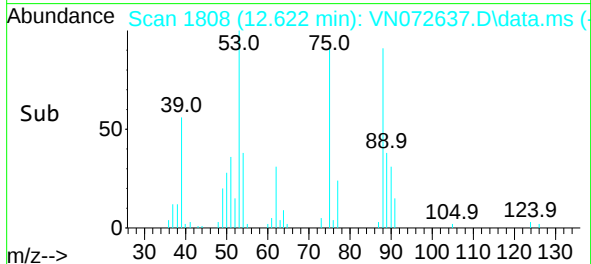
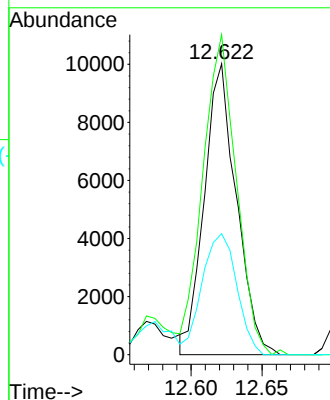
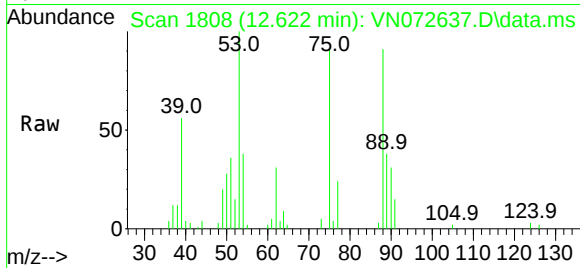




#77
t-1,4-Dichloro-2-butene
Concen: 20.541 ug/l
RT: 12.622 min Scan# 1808
Delta R.T. 0.000 min
Lab File: VN072637.D
Acq: 26 May 2022 18:41

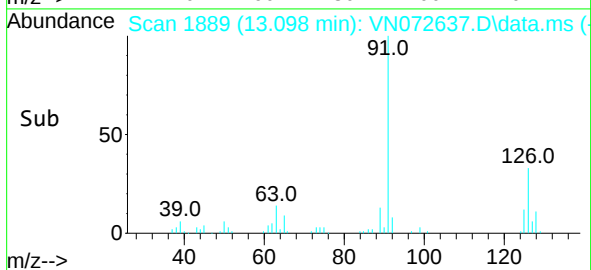
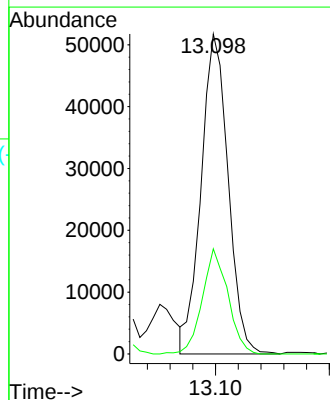
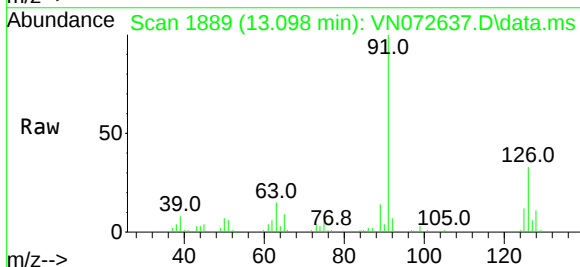
Instrument :
MSVOA_N
ClientSampleId :
VN0526WBS01

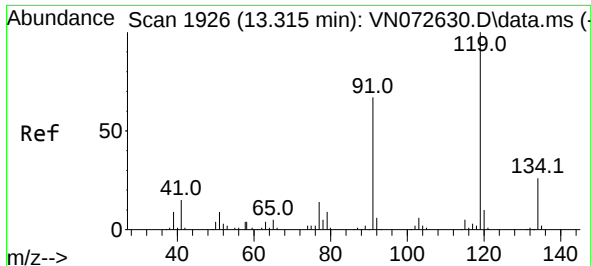
Tgt Ion: 75 Resp: 15739
Ion Ratio Lower Upper
75 100
53 108.4 51.8 155.5
89 41.6 22.9 68.7



#78
4-Chlorotoluene
Concen: 20.194 ug/l
RT: 13.098 min Scan# 1889
Delta R.T. 0.000 min
Lab File: VN072637.D
Acq: 26 May 2022 18:41

Tgt Ion: 91 Resp: 85342
Ion Ratio Lower Upper
91 100
126 31.3 0.0 70.6





#79

tert-butylbenzene

Concen: 18.251 ug/l

RT: 13.321 min Scan# 1927

Delta R.T. 0.006 min

Lab File: VN072637.D

Acq: 26 May 2022 18:41

Instrument :

MSVOA_N

ClientSampleId :

VN0526WBS01

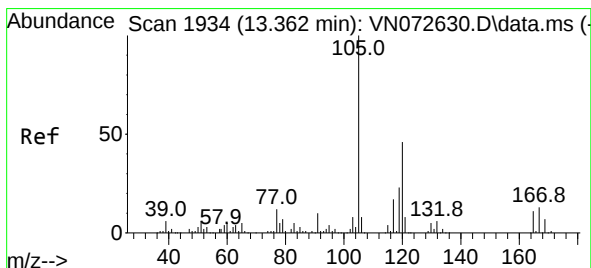
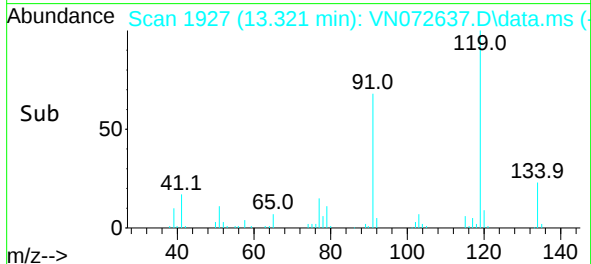
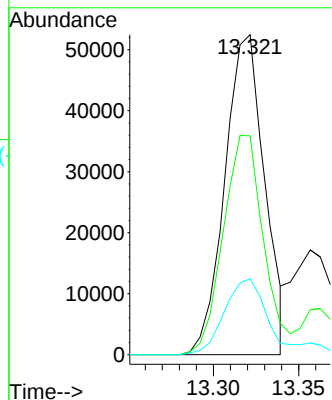
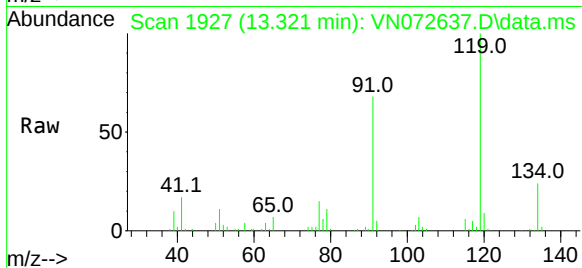
Tgt Ion:119 Resp: 85306

Ion Ratio Lower Upper

119 100

91 69.6 0.0 137.0

134 24.7 0.0 47.6



#80

1,2,4-Trimethylbenzene

Concen: 20.063 ug/l

RT: 13.363 min Scan# 1934

Delta R.T. 0.000 min

Lab File: VN072637.D

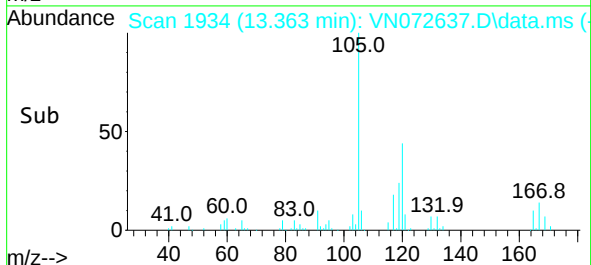
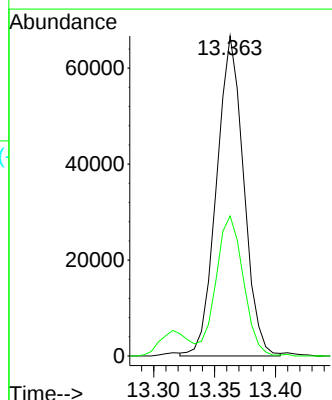
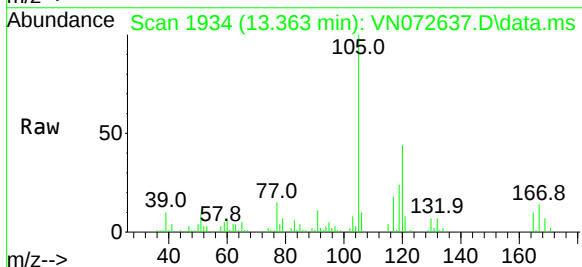
Acq: 26 May 2022 18:41

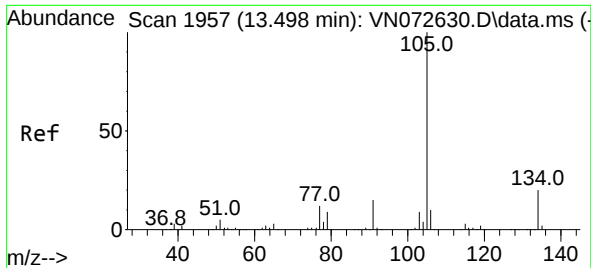
Tgt Ion:105 Resp: 103422

Ion Ratio Lower Upper

105 100

120 44.1 0.0 0.2#

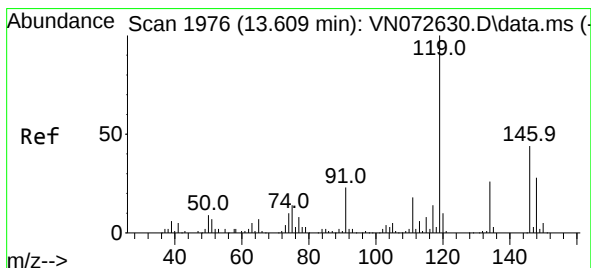
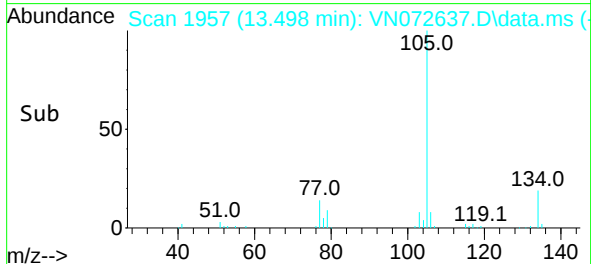
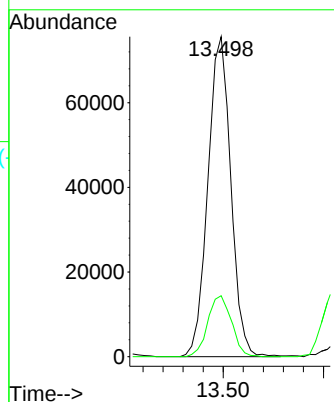
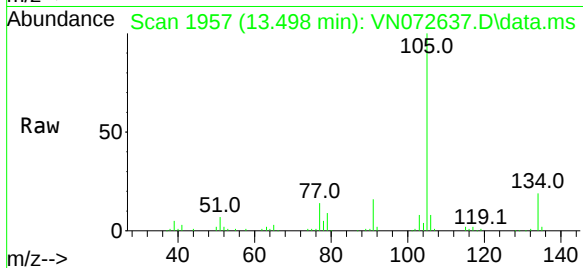




#81
 sec-Butylbenzene
 Concen: 17.763 ug/l
 RT: 13.498 min Scan# 1957
 Delta R.T. 0.000 min
 Lab File: VN072637.D
 Acq: 26 May 2022 18:41

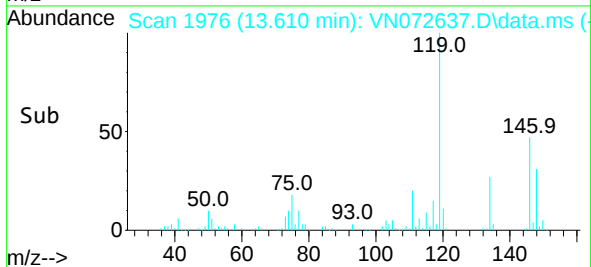
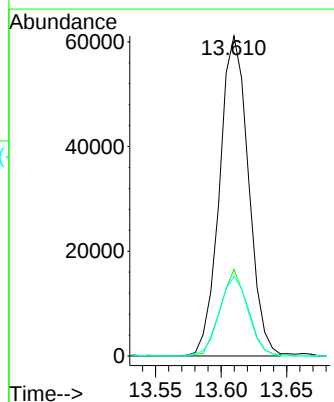
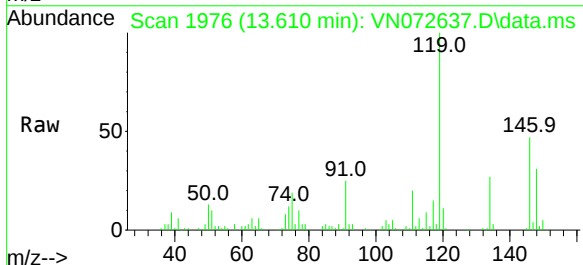
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0526WBS01

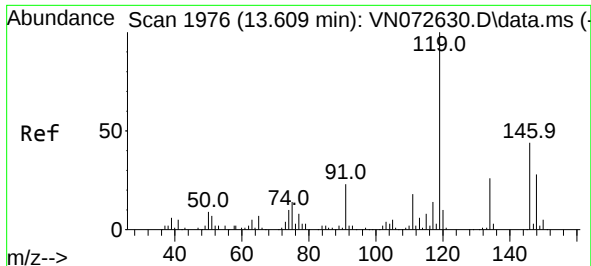
Tgt Ion:105 Resp: 120114
 Ion Ratio Lower Upper
 105 100
 134 19.7 0.0 39.4



#82
 p-Isopropyltoluene
 Concen: 17.870 ug/l
 RT: 13.610 min Scan# 1976
 Delta R.T. 0.000 min
 Lab File: VN072637.D
 Acq: 26 May 2022 18:41

Tgt Ion:119 Resp: 93677
 Ion Ratio Lower Upper
 119 100
 134 25.8 0.0 51.8
 91 25.0 0.0 50.4

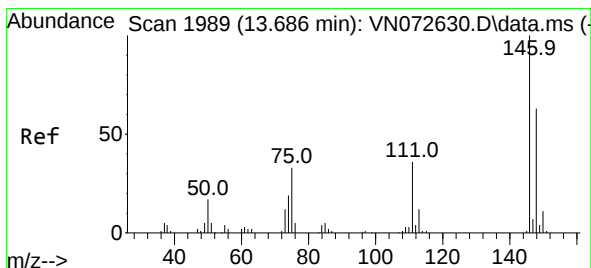
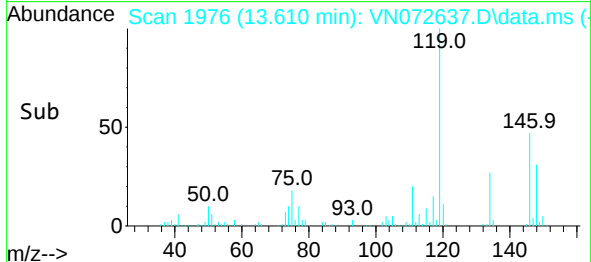
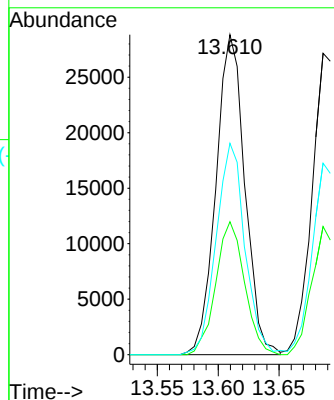
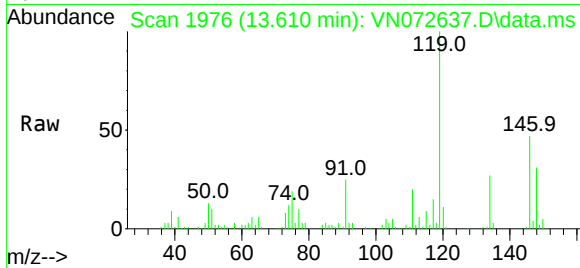




#83
 1,3-Dichlorobenzene
 Concen: 18.455 ug/l
 RT: 13.610 min Scan# 1976
 Delta R.T. 0.000 min
 Lab File: VN072637.D
 Acq: 26 May 2022 18:41

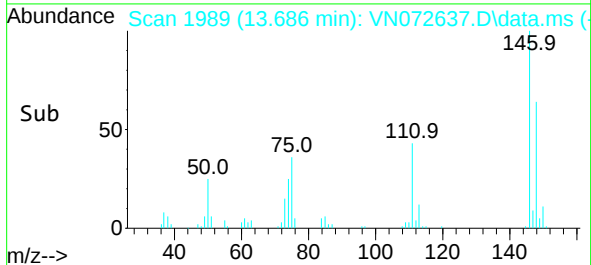
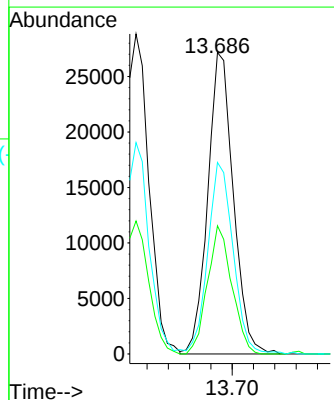
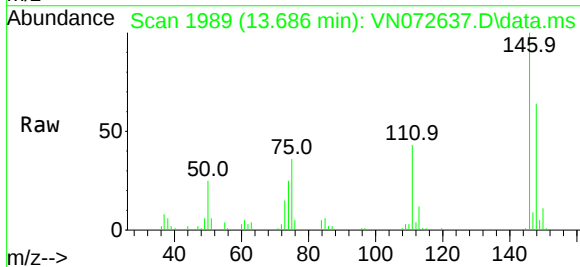
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0526WBS01

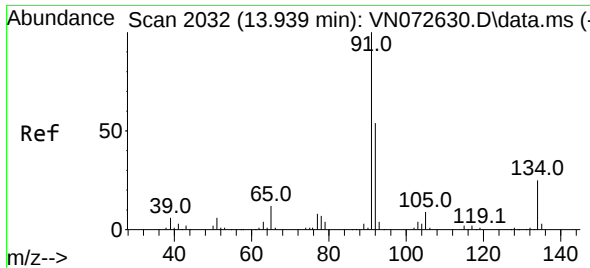
Tgt Ion:146 Resp: 47623
 Ion Ratio Lower Upper
 146 100
 111 41.5 20.8 62.2
 148 66.1 31.4 94.3



#84
 1,4-Dichlorobenzene
 Concen: 18.109 ug/l
 RT: 13.686 min Scan# 1989
 Delta R.T. 0.000 min
 Lab File: VN072637.D
 Acq: 26 May 2022 18:41

Tgt Ion:146 Resp: 45397
 Ion Ratio Lower Upper
 146 100
 111 40.5 19.5 58.5
 148 62.4 31.1 93.5

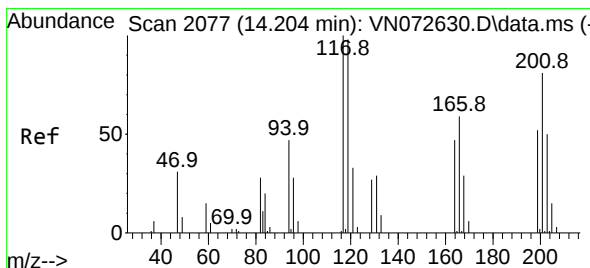
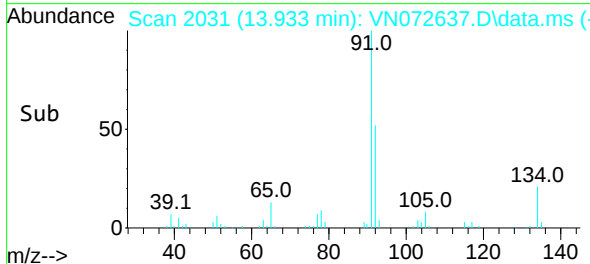
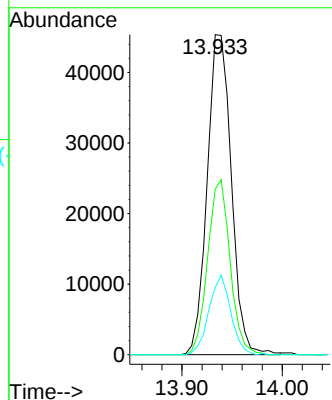
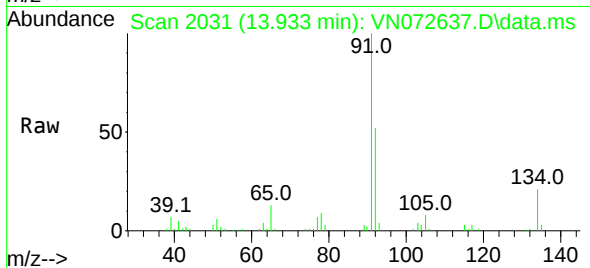




#85
n-Butylbenzene
Concen: 17.673 ug/l
RT: 13.933 min Scan# 2031
Delta R.T. -0.006 min
Lab File: VN072637.D
Acq: 26 May 2022 18:41

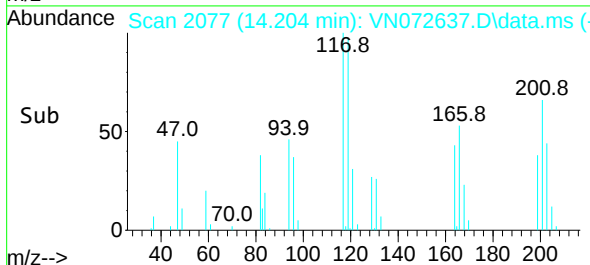
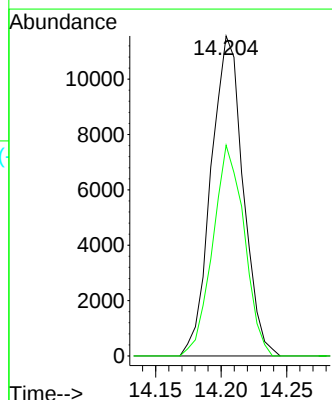
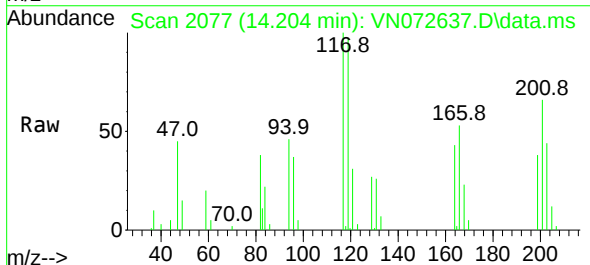
Instrument :
MSVOA_N
ClientSampleId :
VN0526WBS01

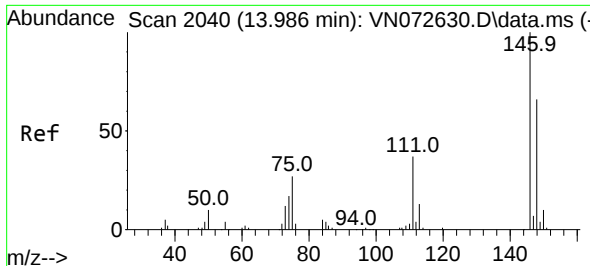
Tgt Ion: 91 Resp: 76127
Ion Ratio Lower Upper
91 100
92 50.8 0.0 100.6
134 22.4 0.0 50.2



#86
Hexachloroethane
Concen: 18.814 ug/l
RT: 14.204 min Scan# 2077
Delta R.T. 0.000 min
Lab File: VN072637.D
Acq: 26 May 2022 18:41

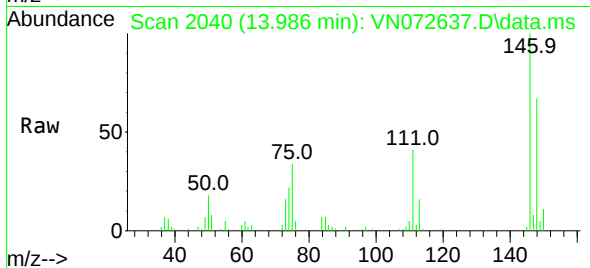
Tgt Ion: 117 Resp: 19642
Ion Ratio Lower Upper
117 100
201 64.8 33.3 99.8



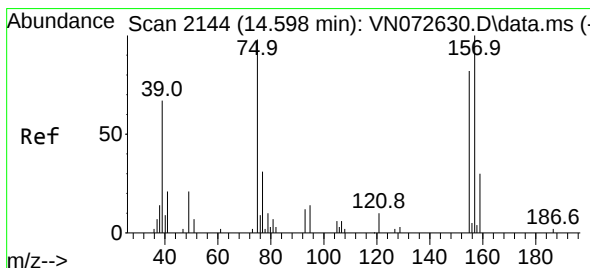
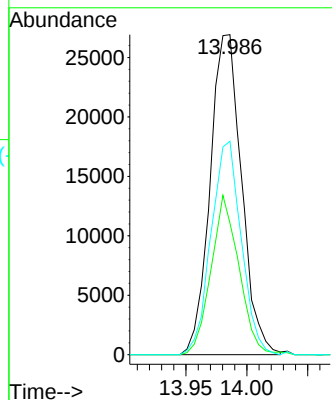
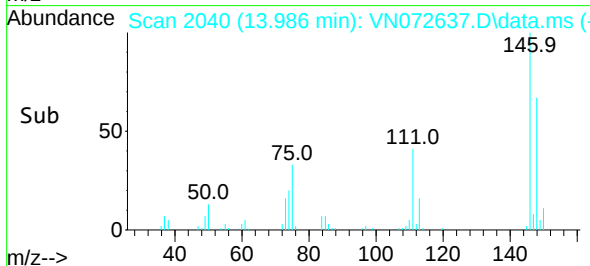


#87
1,2-Dichlorobenzene
Concen: 19.002 ug/l
RT: 13.986 min Scan# 2040
Delta R.T. 0.000 min
Lab File: VN072637.D
Acq: 26 May 2022 18:41

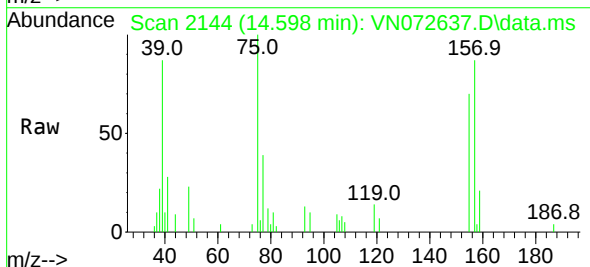
Instrument :
MSVOA_N
ClientSampleId :
VN0526WBS01



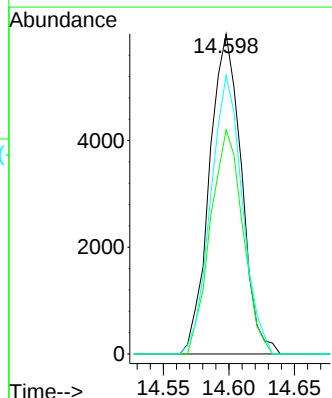
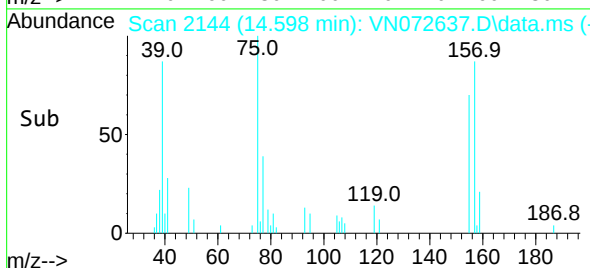
Tgt Ion:146 Resp: 48430
Ion Ratio Lower Upper
146 100
111 44.1 21.4 64.2
148 64.0 32.5 97.4

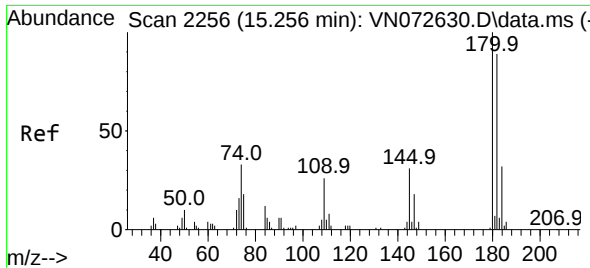


#88
1,2-Dibromo-3-Chloropropane
Concen: 22.485 ug/l
RT: 14.598 min Scan# 2144
Delta R.T. 0.000 min
Lab File: VN072637.D
Acq: 26 May 2022 18:41



Tgt Ion: 75 Resp: 10150
Ion Ratio Lower Upper
75 100
155 71.2 63.8 95.8
157 86.3 77.9 116.9

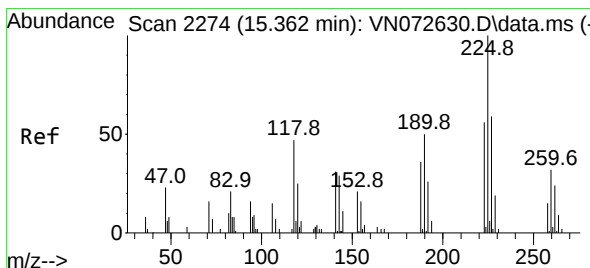
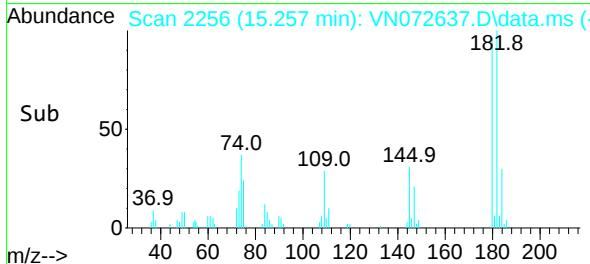
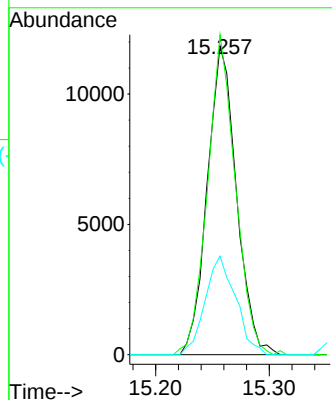
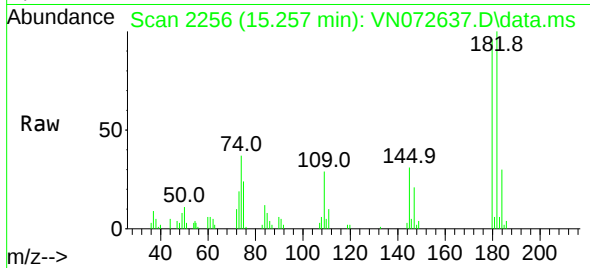




#89
1,2,4-Trichlorobenzene
Concen: 16.814 ug/l
RT: 15.257 min Scan# 21144
Delta R.T. 0.000 min
Lab File: VN072637.D
Acq: 26 May 2022 18:41

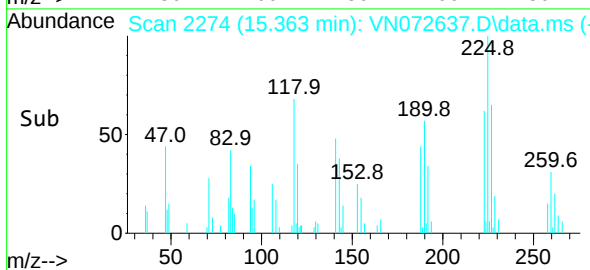
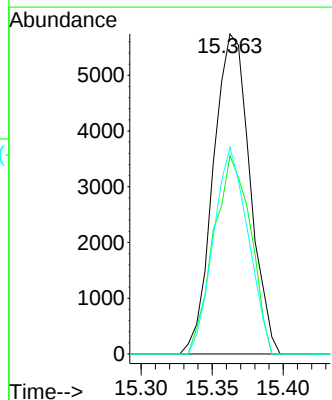
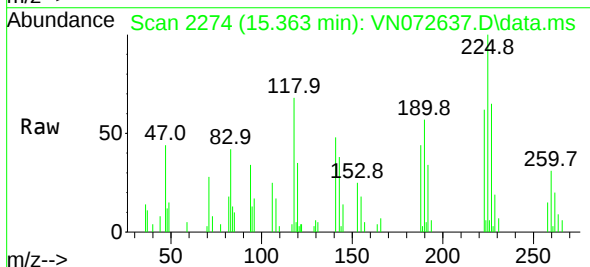
Instrument :
MSVOA_N
ClientSampleId :
VN0526WBS01

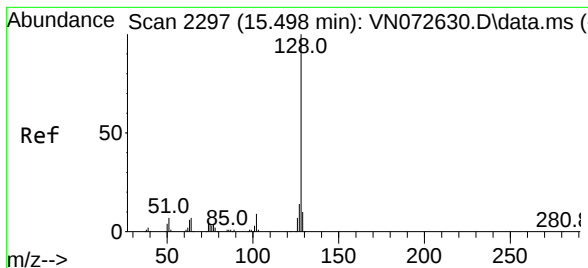
Tgt Ion	Ratio	Lower	Upper
180	100		
182	99.1	77.7	116.5
145	33.4	26.6	39.8



#90
Hexachlorobutadiene
Concen: 16.324 ug/l
RT: 15.363 min Scan# 2274
Delta R.T. 0.000 min
Lab File: VN072637.D
Acq: 26 May 2022 18:41

Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.5	0.0	126.8
227	60.8	0.0	123.0





#91

Naphthalene

Concen: 19.141 ug/l

RT: 15.504 min Scan# 2298

Delta R.T. 0.006 min

Lab File: VN072637.D

Acq: 26 May 2022 18:41

Instrument :

MSVOA_N

ClientSampleId :

VN0526WBS01

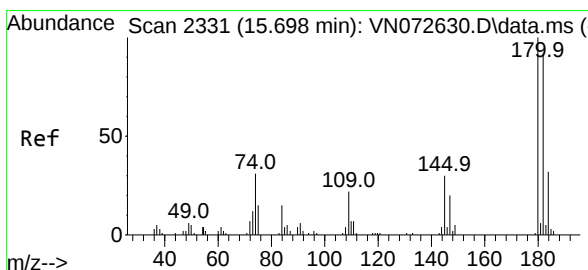
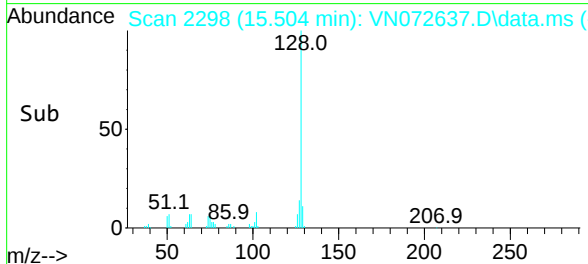
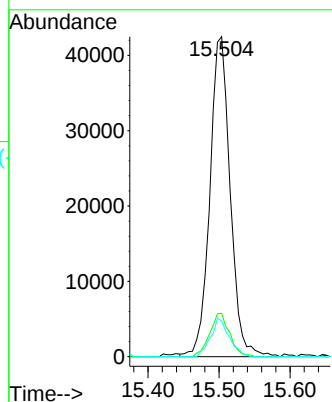
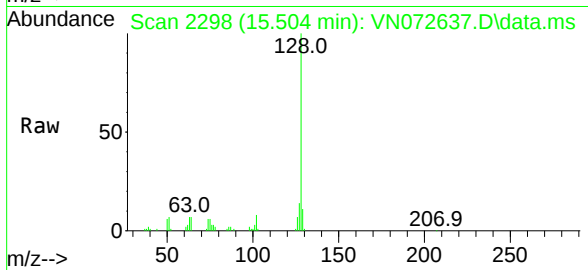
Tgt Ion:128 Resp: 84465

Ion Ratio Lower Upper

128 100

127 13.3 10.7 16.1

129 10.9 9.0 13.6



#92

1,2,3-Trichlorobenzene

Concen: 18.035 ug/l

RT: 15.698 min Scan# 2331

Delta R.T. 0.000 min

Lab File: VN072637.D

Acq: 26 May 2022 18:41

Tgt Ion:180 Resp: 23153

Ion Ratio Lower Upper

180 100

182 93.1 0.0 190.0

145 31.5 0.0 67.8

