

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN052422\
 Data File : VN072613.D
 Acq On : 25 May 2022 02:09
 Operator : JC\MD
 Sample : VN0524WBS02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0524WBS02

Quant Time: May 25 09:25:55 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N052422W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 25 09:15:20 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.081	168	105339	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	167150	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	209948	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	56699	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.428	65	72763	60.725	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	121.440%
35) Dibromofluoromethane	8.016	113	54696	50.488	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	100.980%
50) Toluene-d8	10.439	98	336972	81.461	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	162.920%#
62) 4-Bromofluorobenzene	12.727	95	59984	44.585	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	89.180%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.063	85	22300	22.469	ug/l	94
3) Chloromethane	2.293	50	31135	27.154	ug/l	98
4) Vinyl Chloride	2.434	62	28740	29.307	ug/l	99
5) Bromomethane	2.810	94	9939	18.953	ug/l	100
6) Chloroethane	2.987	64	20632	34.722	ug/l	96
7) Trichlorofluoromethane	3.357	101	33527	20.208	ug/l	96
8) Diethyl Ether	3.816	74	13786	21.080	ug/l	85
9) 1,1,2-Trichlorotrifluo...	4.199	101	18756	18.706	ug/l	99
10) Methyl Iodide	4.410	142	7664	6.495	ug/l	96
11) Tert butyl alcohol	5.363	59	27206	120.574	ug/l	96
12) 1,1-Dichloroethene	4.169	96	18161	19.570	ug/l	93
13) Acrolein	4.028	56	13888	103.073	ug/l	95
14) Allyl chloride	4.834	41	35547	20.574	ug/l	94
15) Acrylonitrile	5.551	53	74768	104.207	ug/l	99
16) Acetone	4.281	43	70004	118.859	ug/l	91
17) Carbon Disulfide	4.516	76	43609	18.542	ug/l	99
18) Methyl Acetate	4.851	43	35675	21.975	ug/l	91
19) Methyl tert-butyl Ether	5.604	73	72580	22.102	ug/l	97
20) Methylene Chloride	5.087	84	23008	19.369	ug/l	87
21) trans-1,2-Dichloroethene	5.587	96	19442	19.360	ug/l	96
22) Diisopropyl ether	6.487	45	80273	21.865	ug/l	96
23) Vinyl Acetate	6.428	43	351344	112.684	ug/l	95
24) 1,1-Dichloroethane	6.381	63	41660	21.039	ug/l	99
25) 2-Butanone	7.328	43	111488	112.184	ug/l	93
26) 2,2-Dichloropropane	7.322	77	27713	18.176	ug/l	99
27) cis-1,2-Dichloroethene	7.322	96	24377	19.242	ug/l	95
28) Bromochloromethane	7.651	49	17594	21.538	ug/l #	86
29) Tetrahydrofuran	7.681	42	70469	113.963	ug/l	88
30) Chloroform	7.816	83	43496	20.896	ug/l	96
31) Cyclohexane	8.086	56	36669	19.319	ug/l	94
32) 1,1,1-Trichloroethane	8.010	97	37954	21.771	ug/l	97
36) 1,1-Dichloropropene	8.222	75	30960	20.200	ug/l	98
37) Ethyl Acetate	7.404	43	45010	22.465	ug/l #	93
38) Carbon Tetrachloride	8.198	117	30982	19.150	ug/l	97
39) Methylcyclohexane	9.457	83	51570	27.306	ug/l	98
40) Benzene	8.457	78	95444	19.298	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.634	41	20375	20.212	ug/l	90
42) 1,2-Dichloroethane	8.522	62	36132	22.549	ug/l	97
43) Isopropyl Acetate	8.557	43	64423	22.676	ug/l	93
44) Trichloroethene	9.210	130	22948	18.045	ug/l	92
45) 1,2-Dichloropropane	9.486	63	35228	27.448	ug/l	98
46) Dibromomethane	9.575	93	21481	25.076	ug/l	99
47) Bromodichloromethane	9.757	83	41594	24.916	ug/l	94
48) Methyl methacrylate	9.557	41	39684	28.716	ug/l	90
49) 1,4-Dioxane	9.563	88	15279	579.293	ug/l	96
51) 4-Methyl-2-Pentanone	10.328	43	319038	164.035	ug/l	96
52) Toluene	10.504	92	96129	30.693	ug/l	99
53) t-1,3-Dichloropropene	10.716	75	50341	29.501	ug/l	100
54) cis-1,3-Dichloropropene	10.186	75	58384	30.384	ug/l	99
55) 1,1,2-Trichloroethane	10.892	97	40074	30.841	ug/l	97
56) Ethyl methacrylate	10.757	69	63044	31.498	ug/l	94
57) 1,3-Dichloropropane	11.039	76	68169	31.128	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.033	63	131946	154.069	ug/l	96
59) 2-Hexanone	11.080	43	226552	164.309	ug/l	97
60) Dibromochloromethane	11.233	129	40231	28.927	ug/l	100
61) 1,2-Dibromoethane	11.345	107	39628	29.252	ug/l	98
64) Tetrachloroethene	10.975	164	34653	22.340	ug/l	98
65) Chlorobenzene	11.769	112	81110	17.266	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.839	131	30579	17.217	ug/l	99
67) Ethyl Benzene	11.839	91	149216	18.661	ug/l	99
68) m/p-Xylenes	11.951	106	115669	37.950	ug/l	99
69) o-Xylene	12.274	106	39776	13.500	ug/l	96
70) Styrene	12.292	104	61091	12.812	ug/l	96
71) Bromoform	12.451	173	17339	11.877	ug/l #	98
73) Isopropylbenzene	12.574	105	101076	20.013	ug/l	99
74) N-amyl acetate	12.386	43	43710	24.111	ug/l #	89
75) 1,1,2,2-Tetrachloroethane	12.821	83	34397	19.285	ug/l	99
76) 1,2,3-Trichloropropane	12.874	75	41548	26.991	ug/l	46
77) Bromobenzene	12.851	156	24149	19.274	ug/l	98
78) n-propylbenzene	12.916	91	109946	19.632	ug/l	99
79) 2-Chlorotoluene	13.004	91	65685	18.986	ug/l	100
80) 1,3,5-Trimethylbenzene	13.051	105	79405	20.213	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.621	75	9725	18.540	ug/l	89
82) 4-Chlorotoluene	13.098	91	60172	19.019	ug/l	100
83) tert-Butylbenzene	13.316	119	73373	20.057	ug/l	100
84) 1,2,4-Trimethylbenzene	13.363	105	79055	20.521	ug/l	99
85) sec-Butylbenzene	13.498	105	95544	19.530	ug/l	99
86) p-Isopropyltoluene	13.610	119	74301	19.263	ug/l	99
87) 1,3-Dichlorobenzene	13.610	146	36932	17.465	ug/l	98
88) 1,4-Dichlorobenzene	13.686	146	36444	17.567	ug/l	98
89) n-Butylbenzene	13.939	91	55952	17.978	ug/l	97
90) Hexachloroethane	14.204	117	14484	18.994	ug/l	95
91) 1,2-Dichlorobenzene	13.980	146	37775	18.649	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.598	75	6335	20.836	ug/l	93
93) 1,2,4-Trichlorobenzene	15.257	180	19323	18.111	ug/l	96
94) Hexachlorobutadiene	15.362	225	10166	16.146	ug/l	98
95) Naphthalene	15.504	128	73206	20.746	ug/l	100
96) 1,2,3-Trichlorobenzene	15.698	180	18836	16.489	ug/l	98

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Quant Title : SW846 8260
QLast Update : Wed May 25 09:15:20 2022
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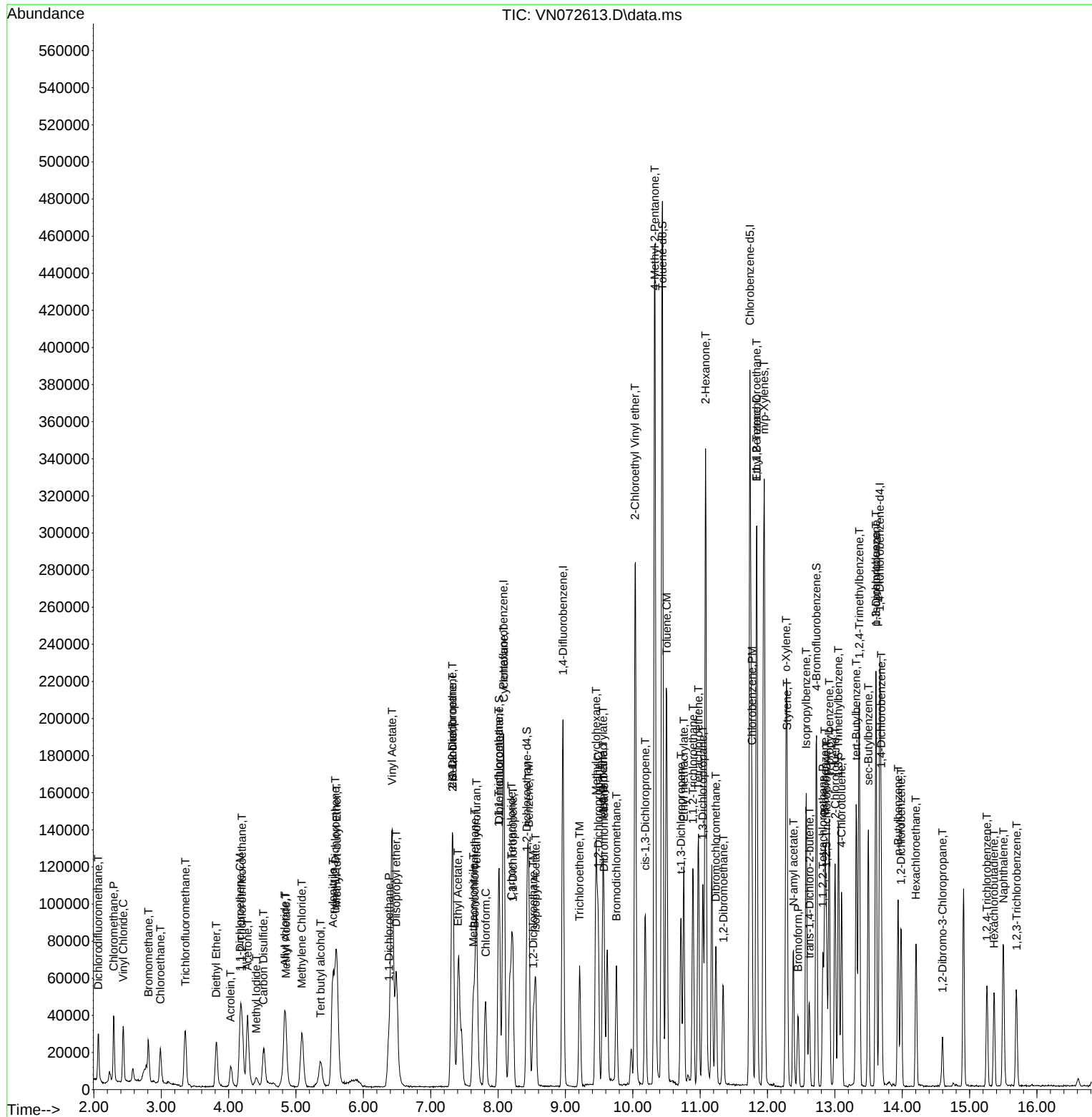
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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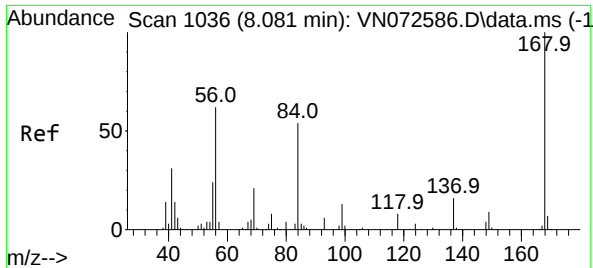
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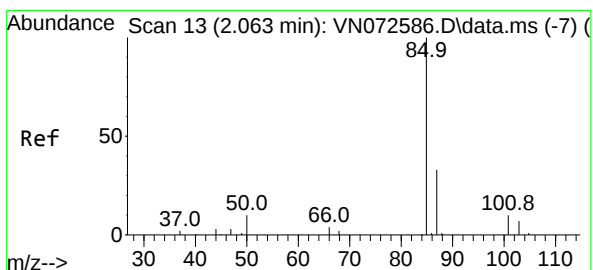
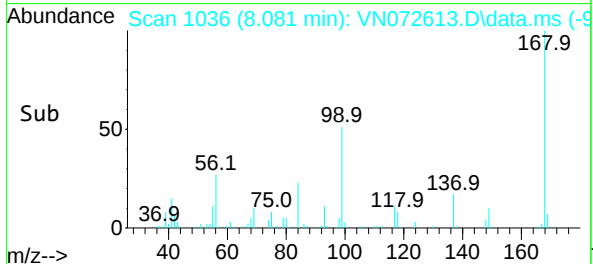
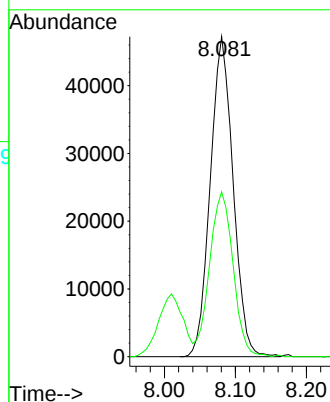
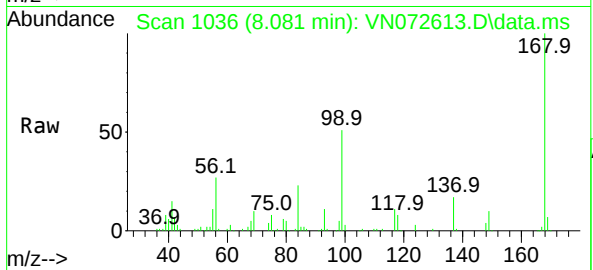




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.081 min Scan# 1036
Delta R.T. -0.000 min
Lab File: VN072613.D
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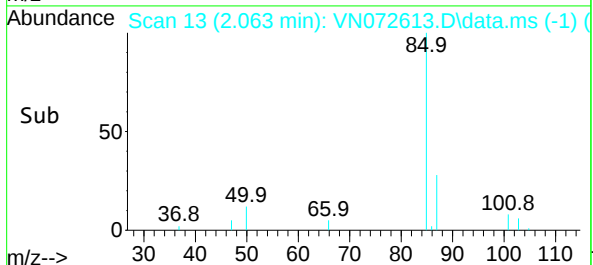
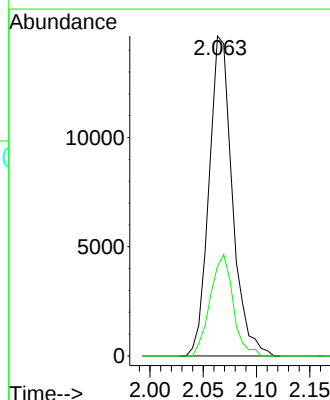
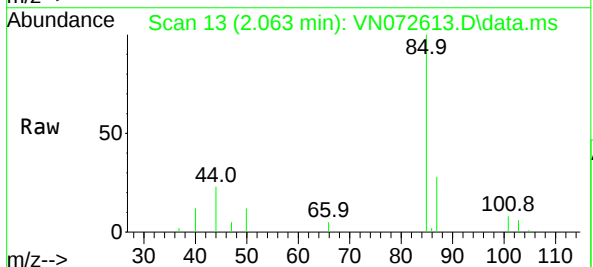
Instrument :
MSVOA_N
ClientSampleId :
VN0524WBS02

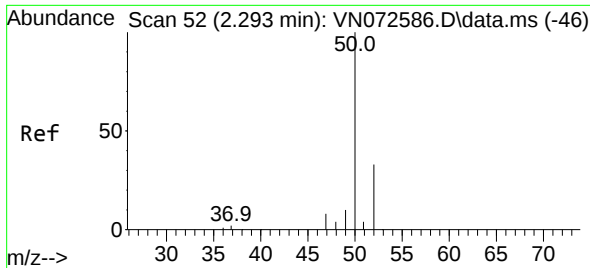
Tgt Ion:168 Resp: 105339
Ion Ratio Lower Upper
168 100
99 51.1 42.3 63.5



#2
Dichlorodifluoromethane
Concen: 22.469 ug/l
RT: 2.063 min Scan# 13
Delta R.T. 0.000 min
Lab File: VN072613.D
Acq: 25 May 2022 02:09

Tgt Ion: 85 Resp: 22300
Ion Ratio Lower Upper
85 100
87 28.1 15.7 47.1

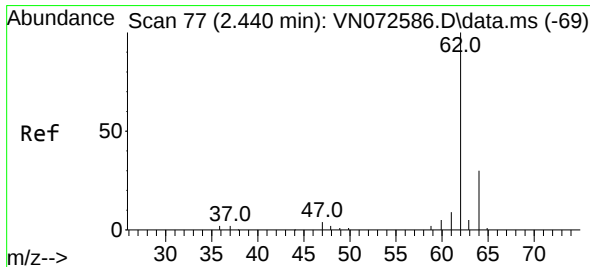
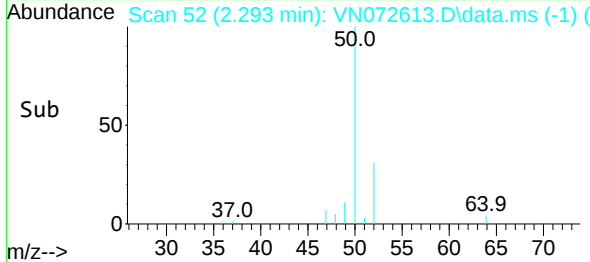
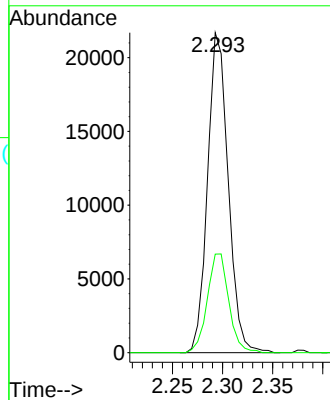
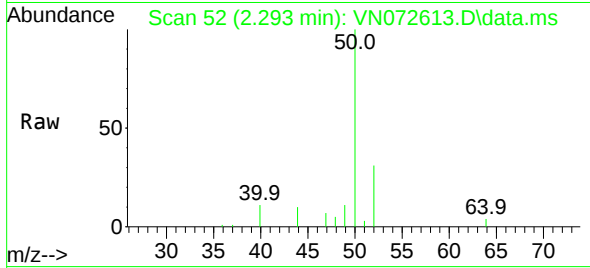




#3
Chloromethane
Concen: 27.154 ug/l
RT: 2.293 min Scan# 51
Delta R.T. -0.000 min
Lab File: VN072613.D
Acq: 25 May 2022 02:09

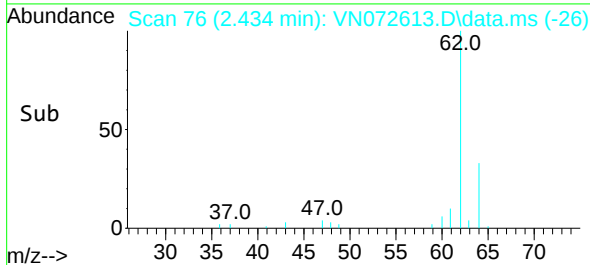
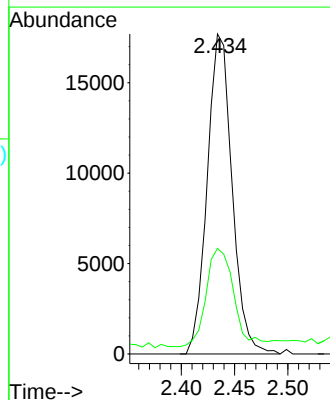
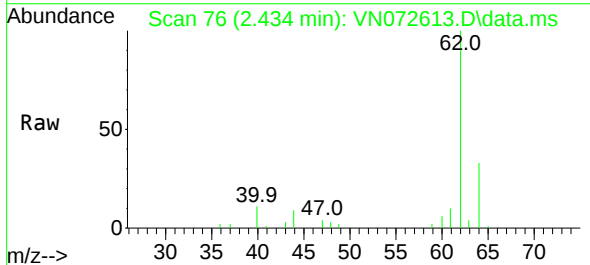
Instrument :
MSVOA_N
ClientSampleId :
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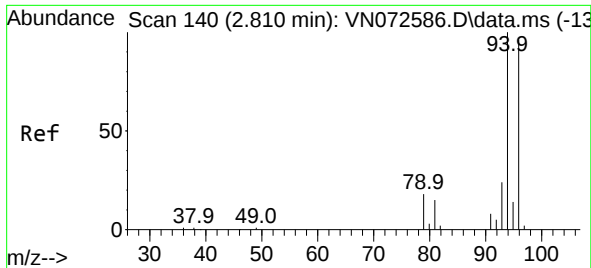
Tgt Ion: 50 Resp: 31135
Ion Ratio Lower Upper
50 100
52 30.8 25.7 38.5



#4
Vinyl Chloride
Concen: 29.307 ug/l
RT: 2.434 min Scan# 76
Delta R.T. -0.006 min
Lab File: VN072613.D
Acq: 25 May 2022 02:09

Tgt Ion: 62 Resp: 28740
Ion Ratio Lower Upper
62 100
64 30.7 25.0 37.4





#5

Bromomethane

Concen: 18.953 ug/l

RT: 2.810 min Scan# 14

Delta R.T. 0.000 min

Lab File: VN072613.D

Acq: 25 May 2022 02:09

Instrument :

MSVOA_N

ClientSampleId :

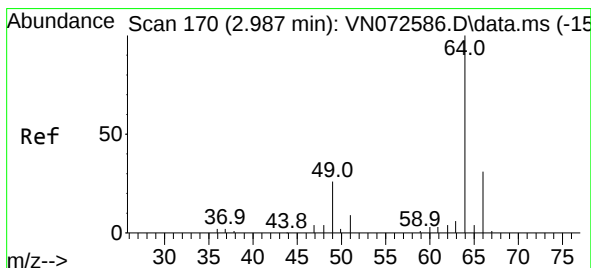
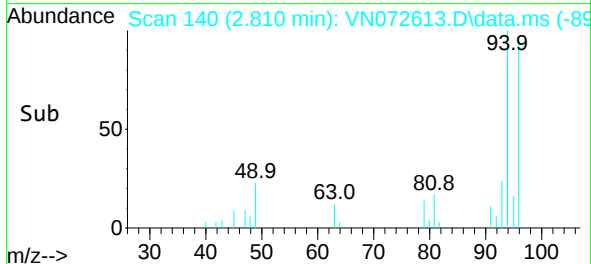
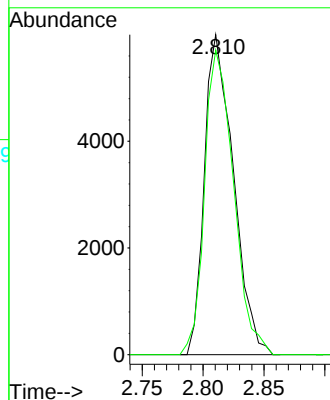
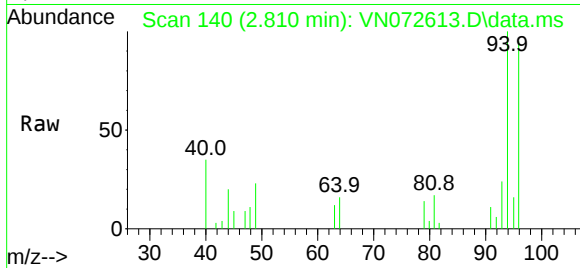
VN0524WBS02

Tgt Ion: 94 Resp: 9939

Ion Ratio Lower Upper

94 100

96 95.2 76.0 114.0



#6

Chloroethane

Concen: 34.722 ug/l

RT: 2.987 min Scan# 170

Delta R.T. -0.000 min

Lab File: VN072613.D

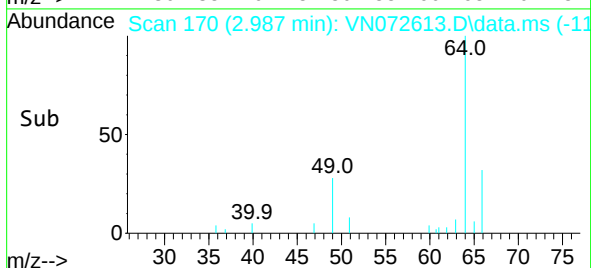
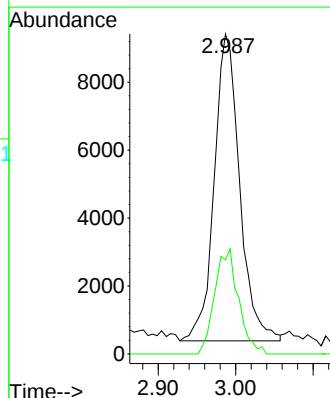
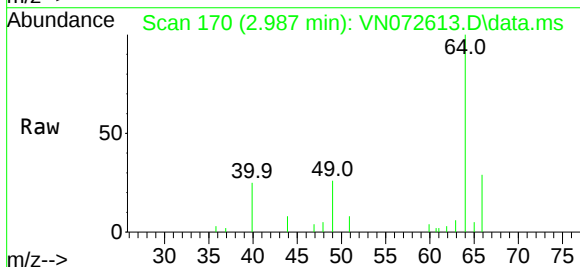
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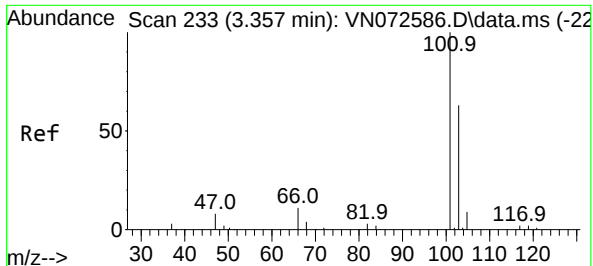
Tgt Ion: 64 Resp: 20632

Ion Ratio Lower Upper

64 100

66 30.6 26.2 39.4

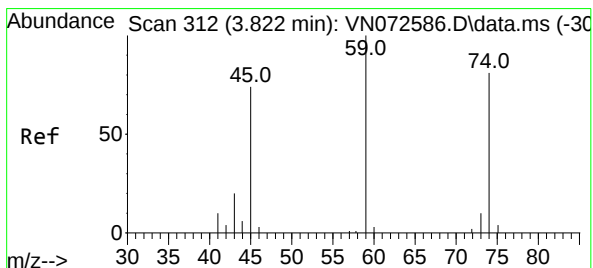
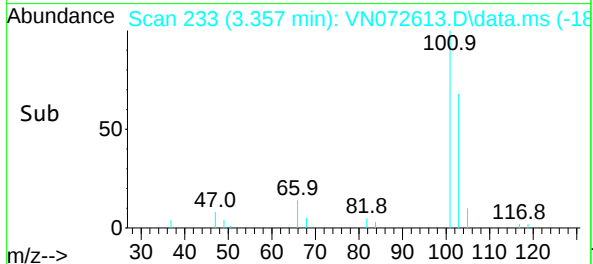
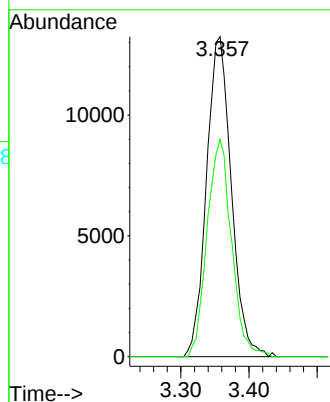
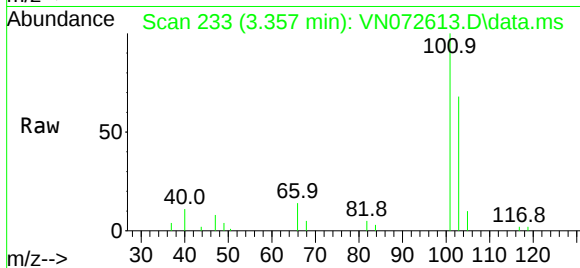




#7
Trichlorofluoromethane
Concen: 20.208 ug/l
RT: 3.357 min Scan# 21
Delta R.T. 0.000 min
Lab File: VN072613.D
Acq: 25 May 2022 02:09

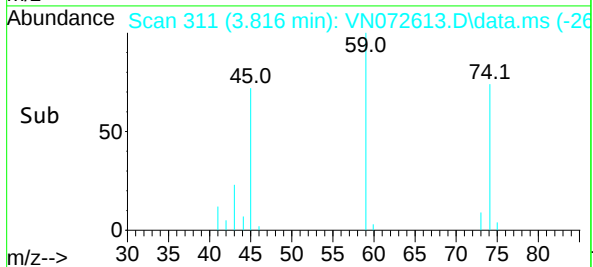
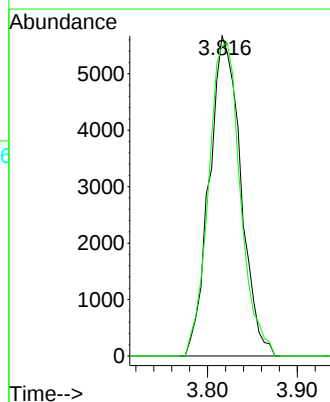
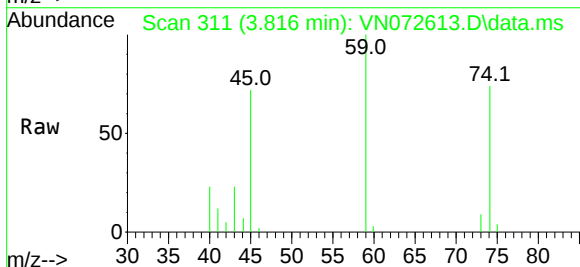
Instrument :
MSVOA_N
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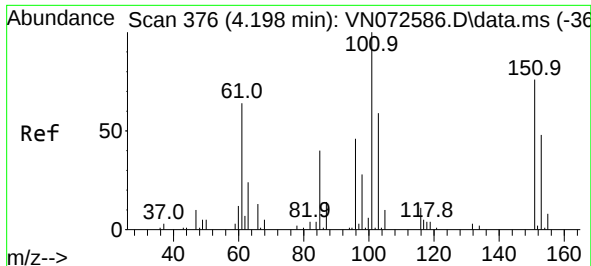
Tgt Ion:101 Resp: 33527
Ion Ratio Lower Upper
101 100
103 67.9 51.5 77.3



#8
Diethyl Ether
Concen: 21.080 ug/l
RT: 3.816 min Scan# 311
Delta R.T. -0.006 min
Lab File: VN072613.D
Acq: 25 May 2022 02:09

Tgt Ion: 74 Resp: 13786
Ion Ratio Lower Upper
74 100
45 99.1 42.9 128.5

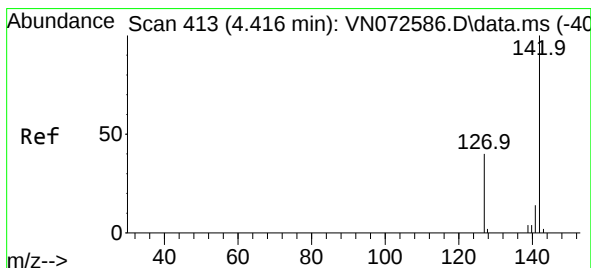
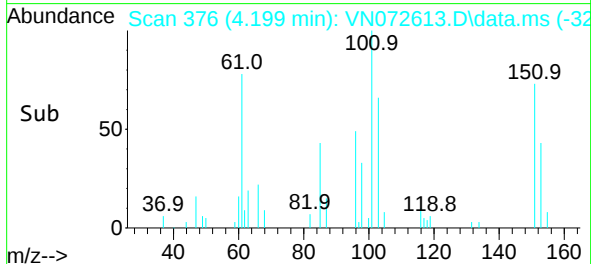
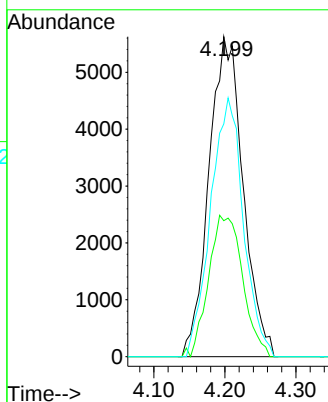
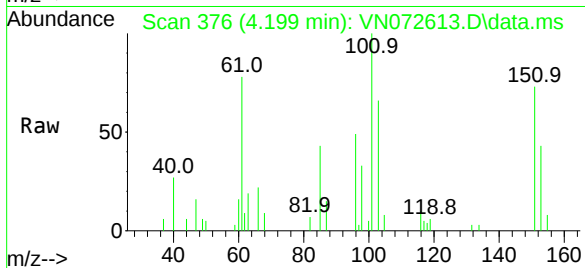




#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.706 ug/l
RT: 4.199 min Scan# 31
Delta R.T. 0.000 min
Lab File: VN072613.D
Acq: 25 May 2022 02:09

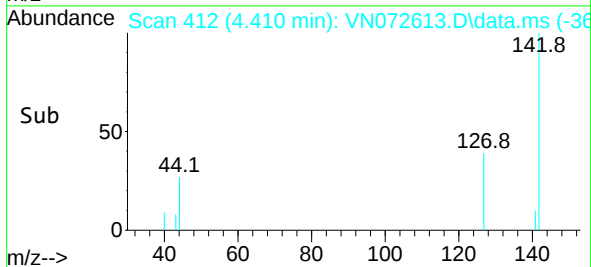
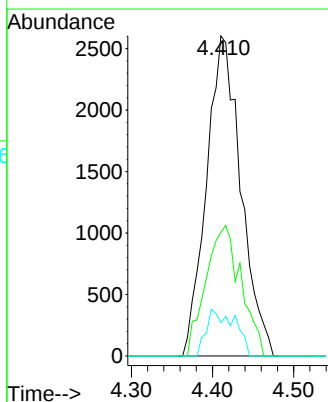
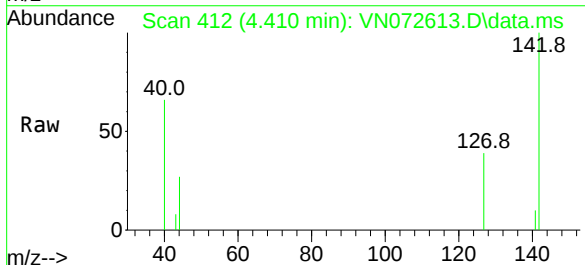
Instrument :
MSVOA_N
ClientSampleId :
VN0524WBS02

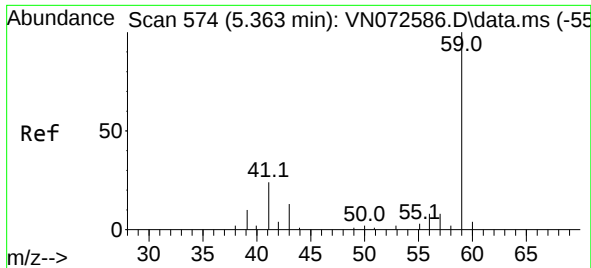
Tgt Ion:101 Resp: 18756
Ion Ratio Lower Upper
101 100
85 44.0 34.7 52.1
151 77.7 63.0 94.4



#10
Methyl Iodide
Concen: 6.495 ug/l
RT: 4.410 min Scan# 412
Delta R.T. -0.006 min
Lab File: VN072613.D
Acq: 25 May 2022 02:09

Tgt Ion:142 Resp: 7664
Ion Ratio Lower Upper
142 100
127 41.7 31.3 46.9
141 12.0 11.2 16.8

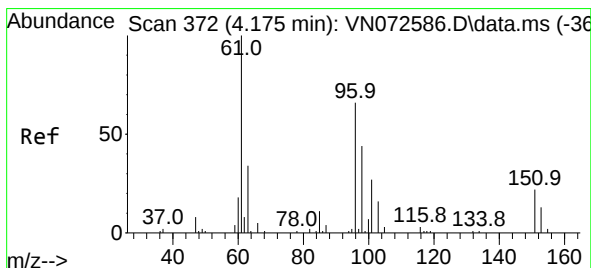
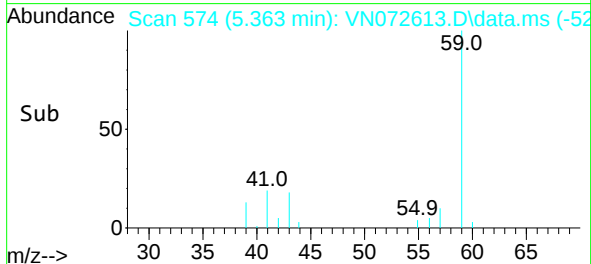
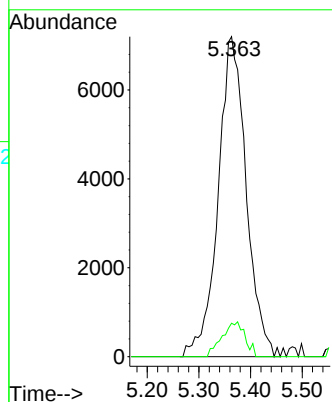
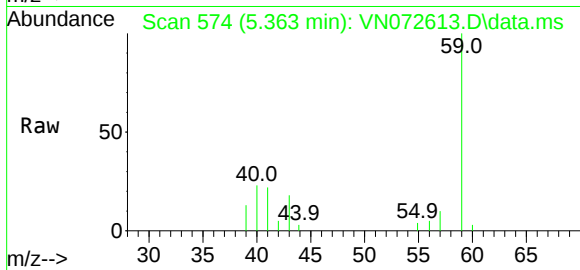




#11
Tert butyl alcohol
Concen: 120.574 ug/l
RT: 5.363 min Scan# 51
Delta R.T. 0.000 min
Lab File: VN072613.D
Acq: 25 May 2022 02:09

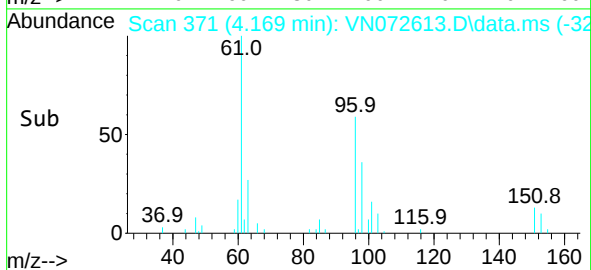
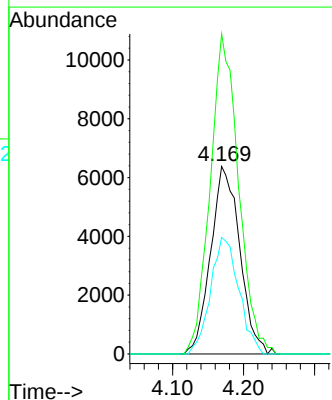
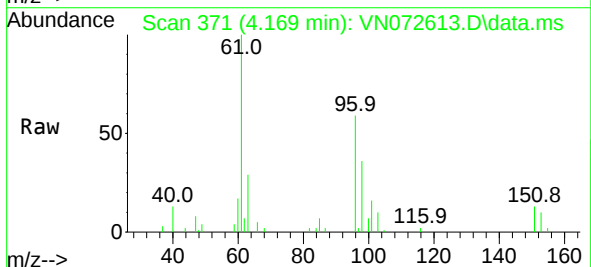
Instrument :
MSVOA_N
ClientSampleId :
VN0524WBS02

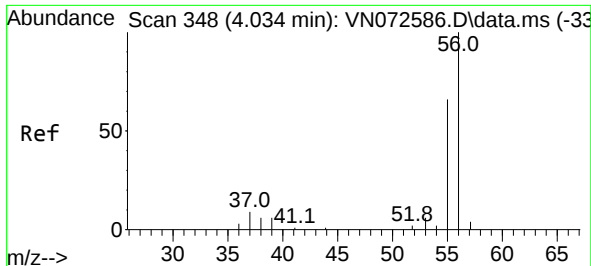
Tgt Ion: 59 Resp: 27206
Ion Ratio Lower Upper
59 100
57 8.9 8.3 12.5



#12
1,1-Dichloroethene
Concen: 19.570 ug/l
RT: 4.169 min Scan# 371
Delta R.T. -0.006 min
Lab File: VN072613.D
Acq: 25 May 2022 02:09

Tgt Ion: 96 Resp: 18161
Ion Ratio Lower Upper
96 100
61 170.6 127.6 191.4
98 62.1 51.2 76.8

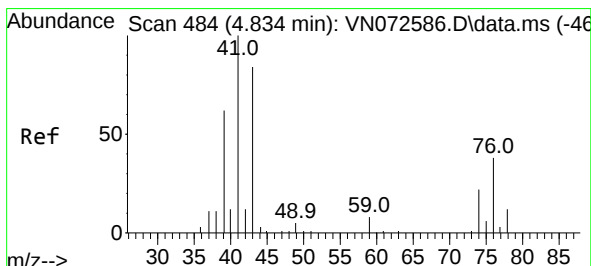
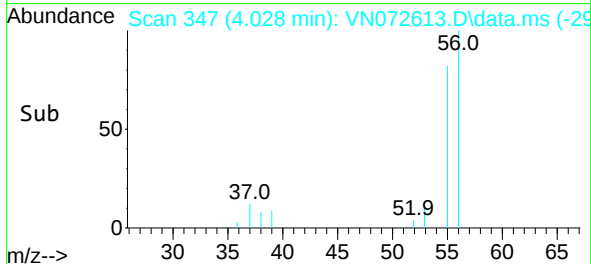
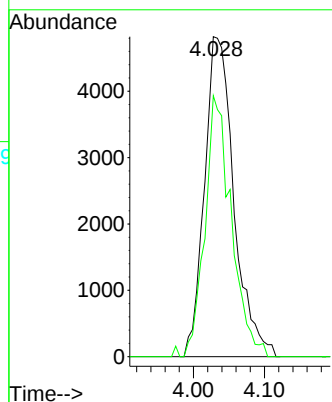
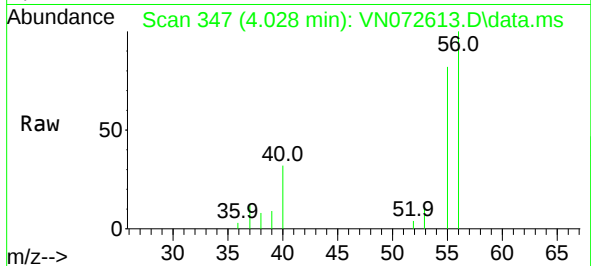




#13
Acrolein
Concen: 103.073 ug/l
RT: 4.028 min Scan# 34
Delta R.T. -0.006 min
Lab File: VN072613.D
Acq: 25 May 2022 02:09

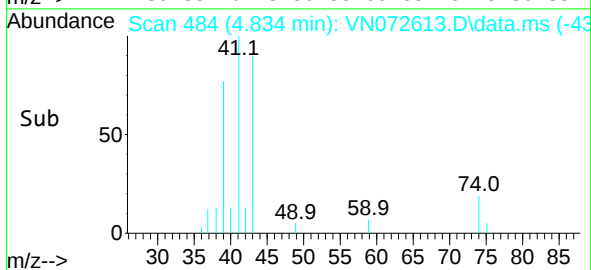
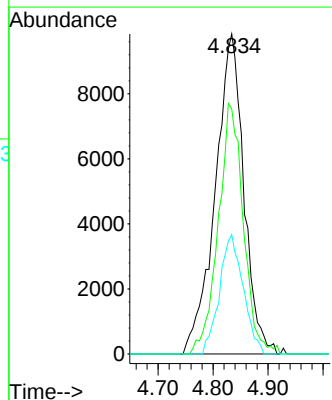
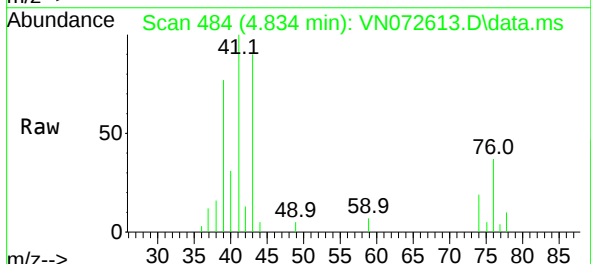
Instrument :
MSVOA_N
ClientSampleId :
VN0524WBS02

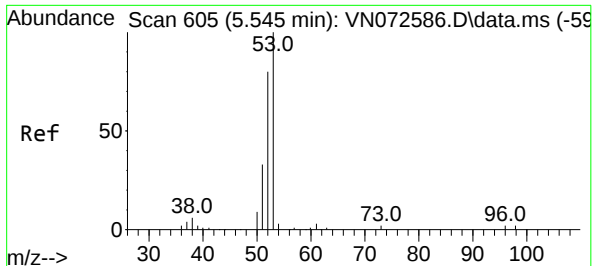
Tgt Ion: 56 Resp: 13888
Ion Ratio Lower Upper
56 100
55 72.9 54.8 82.2



#14
Allyl chloride
Concen: 20.574 ug/l
RT: 4.834 min Scan# 484
Delta R.T. -0.000 min
Lab File: VN072613.D
Acq: 25 May 2022 02:09

Tgt Ion: 41 Resp: 35547
Ion Ratio Lower Upper
41 100
39 68.7 53.2 79.8
76 30.9 29.9 44.9

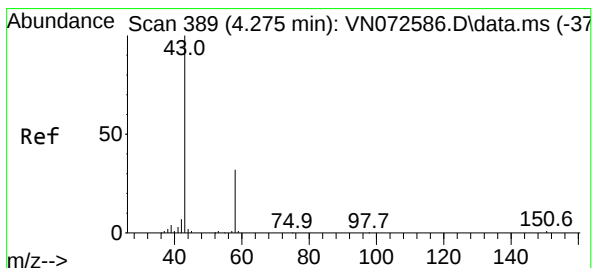
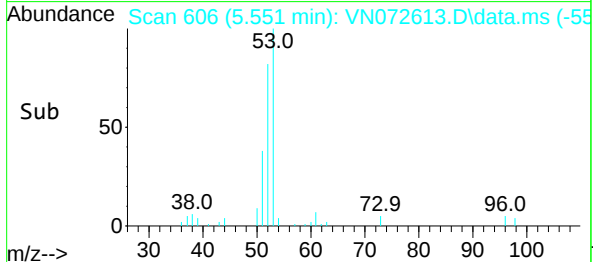
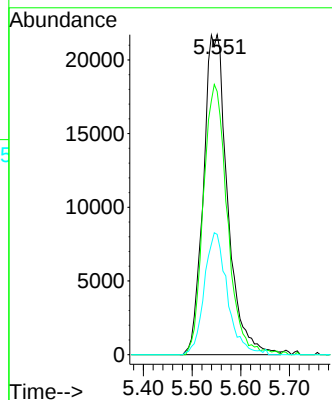
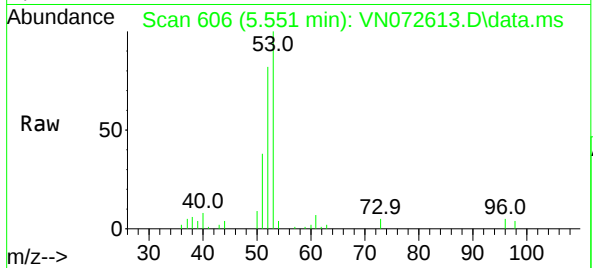




#15
Acrylonitrile
Concen: 104.207 ug/l
RT: 5.551 min Scan# 605
Delta R.T. 0.006 min
Lab File: VN072613.D
Acq: 25 May 2022 02:09

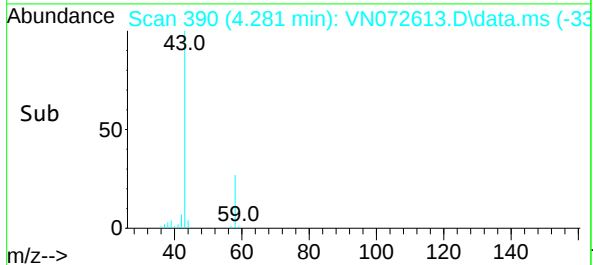
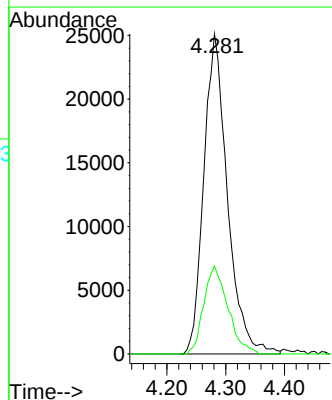
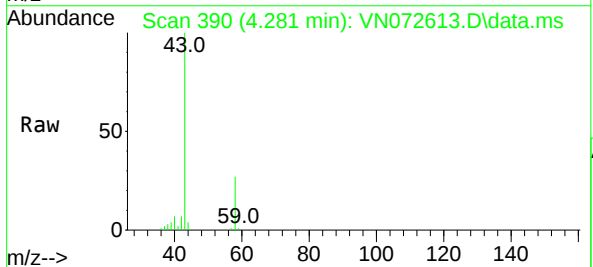
Instrument :
MSVOA_N
ClientSampleId :
VN0524WBS02

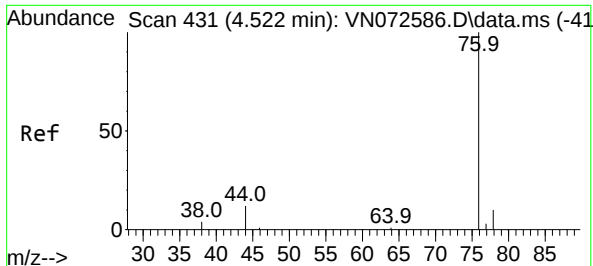
Tgt Ion: 53 Resp: 74768
Ion Ratio Lower Upper
53 100
52 83.5 66.4 99.6
51 36.7 28.5 42.7



#16
Acetone
Concen: 118.859 ug/l
RT: 4.281 min Scan# 390
Delta R.T. 0.006 min
Lab File: VN072613.D
Acq: 25 May 2022 02:09

Tgt Ion: 43 Resp: 70004
Ion Ratio Lower Upper
43 100
58 27.5 26.0 39.0

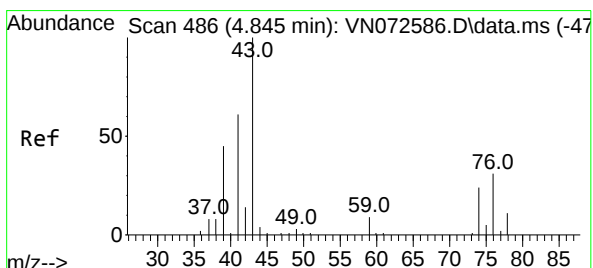
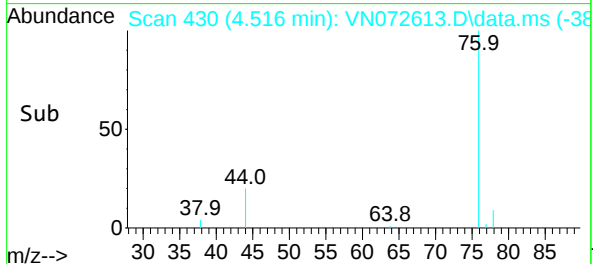
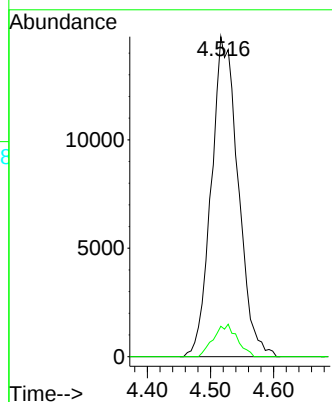
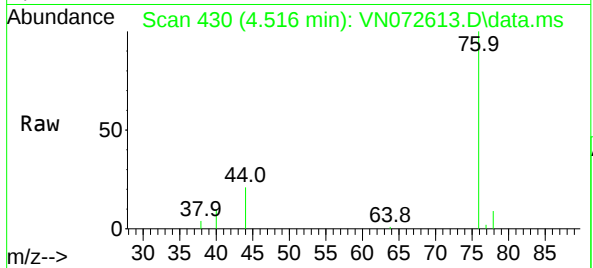




#17
Carbon Disulfide
Concen: 18.542 ug/l
RT: 4.516 min Scan# 41
Delta R.T. -0.006 min
Lab File: VN072613.D
Acq: 25 May 2022 02:09

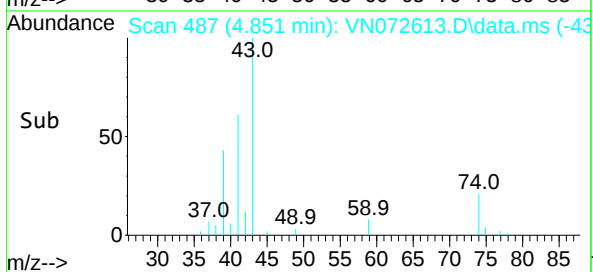
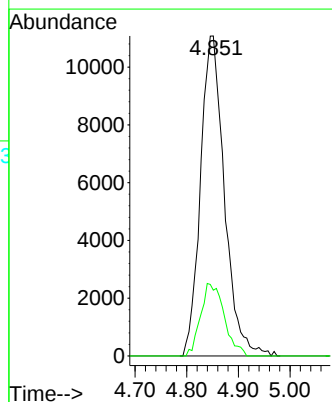
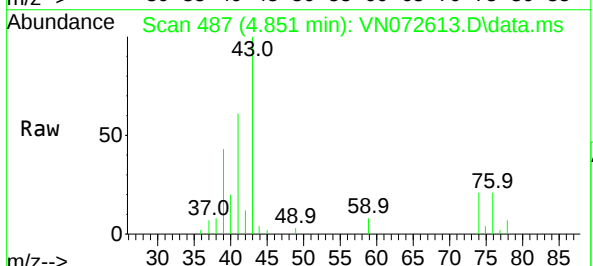
Instrument :
MSVOA_N
ClientSampleId :
VN0524WBS02

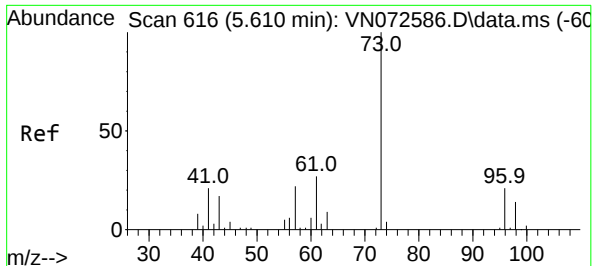
Tgt Ion: 76 Resp: 43609
Ion Ratio Lower Upper
76 100
78 9.5 7.2 10.8



#18
Methyl Acetate
Concen: 21.975 ug/l
RT: 4.851 min Scan# 487
Delta R.T. 0.006 min
Lab File: VN072613.D
Acq: 25 May 2022 02:09

Tgt Ion: 43 Resp: 35675
Ion Ratio Lower Upper
43 100
74 22.3 21.6 32.4





#19

Methyl tert-butyl Ether

Concen: 22.102 ug/l

RT: 5.604 min Scan# 616

Delta R.T. -0.006 min

Lab File: VN072613.D

Acq: 25 May 2022 02:09

Instrument :

MSVOA_N

ClientSampleId :

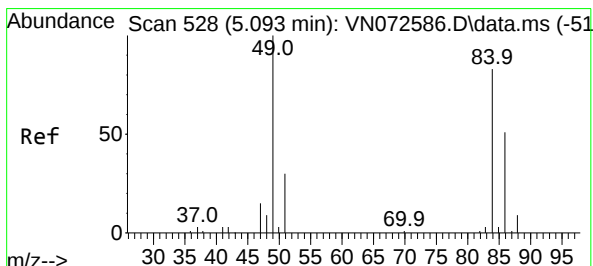
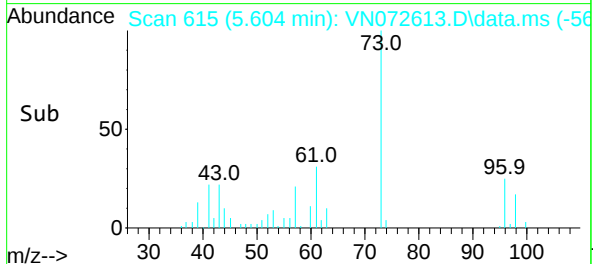
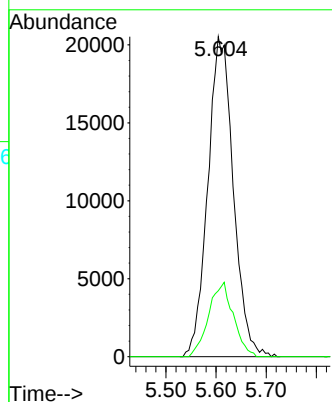
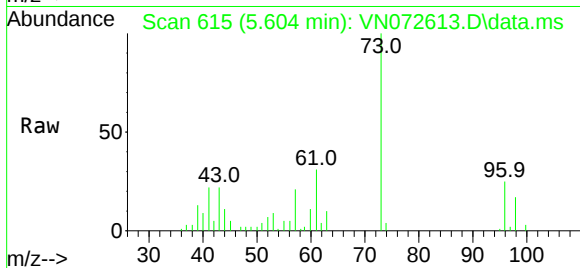
VN0524WBS02

Tgt Ion: 73 Resp: 72580

Ion Ratio Lower Upper

73 100

57 20.6 17.6 26.4



#20

Methylene Chloride

Concen: 19.369 ug/l

RT: 5.087 min Scan# 527

Delta R.T. -0.006 min

Lab File: VN072613.D

Acq: 25 May 2022 02:09

Tgt Ion: 84 Resp: 23008

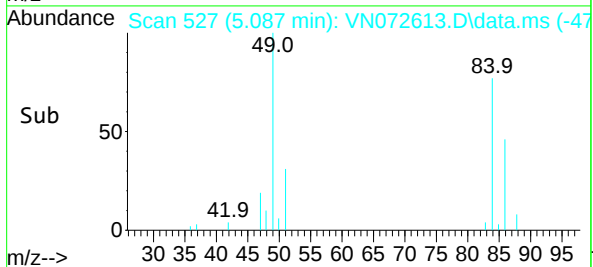
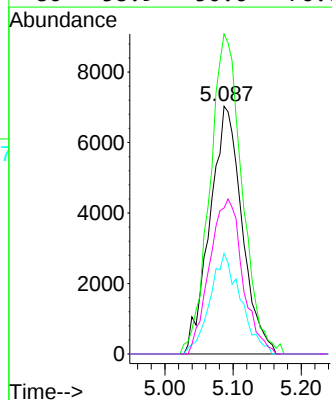
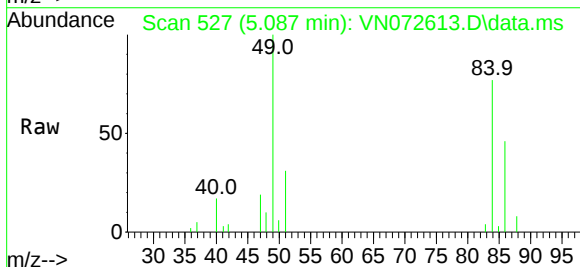
Ion Ratio Lower Upper

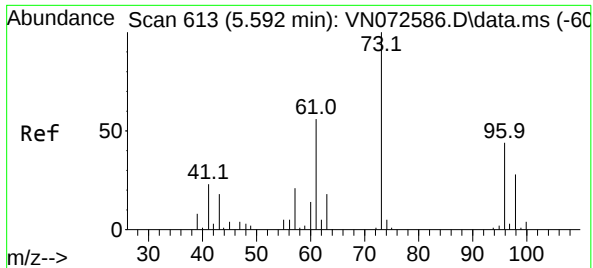
84 100

49 129.2 88.3 132.5

51 40.6 28.2 42.2

86 58.9 50.6 76.0

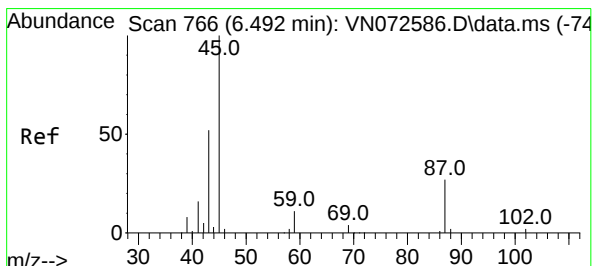
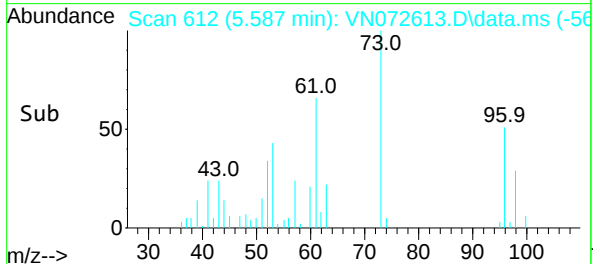
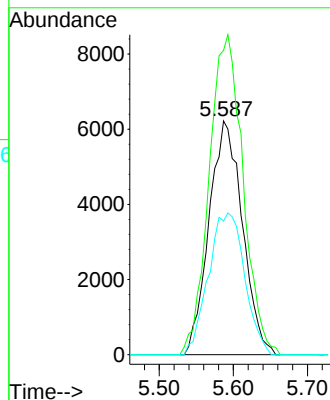
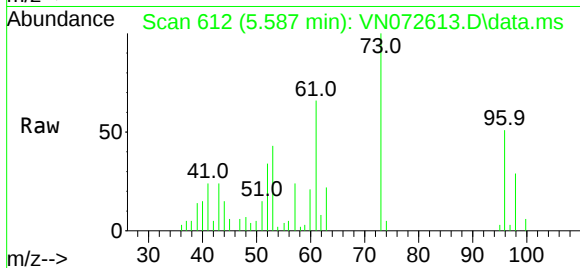




#21
trans-1,2-Dichloroethene
Concen: 19.360 ug/l
RT: 5.587 min Scan# 613
Delta R.T. -0.005 min
Lab File: VN072613.D
Acq: 25 May 2022 02:09

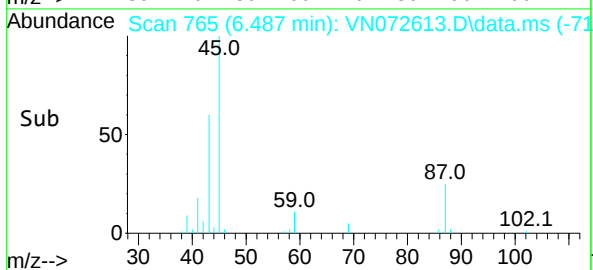
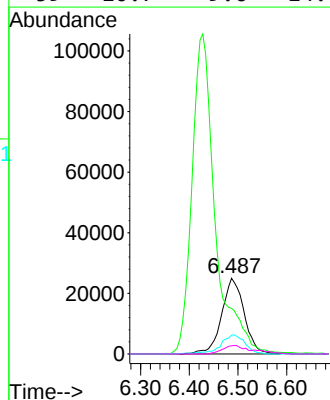
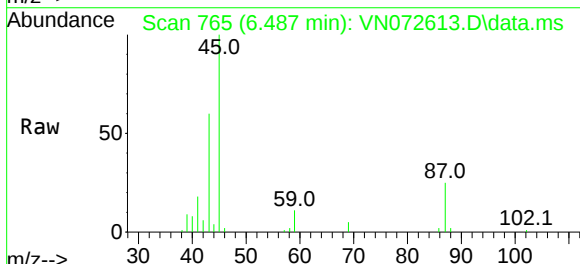
Instrument :
MSVOA_N
ClientSampleId :
VN0524WBS02

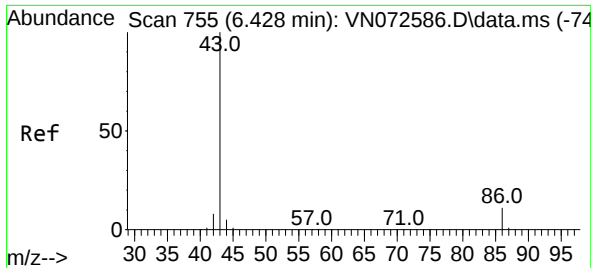
Tgt Ion: 96 Resp: 19442
Ion Ratio Lower Upper
96 100
61 130.2 105.8 158.8
98 57.2 50.3 75.5



#22
Diisopropyl ether
Concen: 21.865 ug/l
RT: 6.487 min Scan# 765
Delta R.T. -0.005 min
Lab File: VN072613.D
Acq: 25 May 2022 02:09

Tgt Ion: 45 Resp: 80273
Ion Ratio Lower Upper
45 100
43 58.0 46.6 70.0
87 25.0 24.3 36.5
59 10.7 9.6 14.4

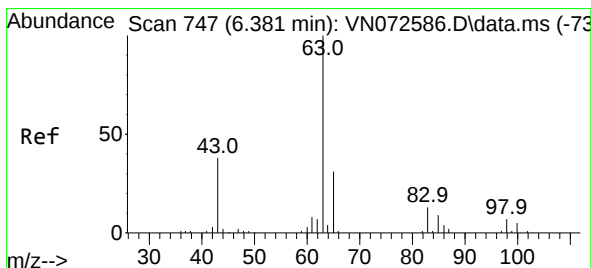
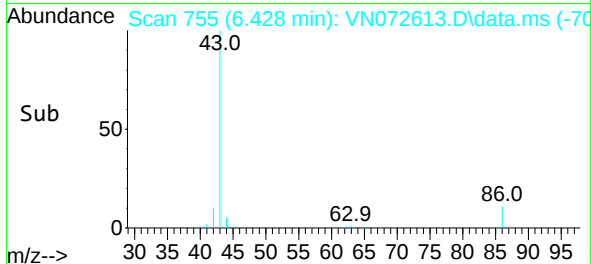
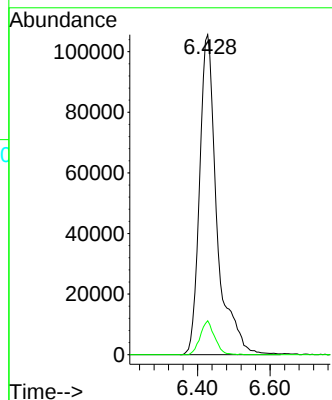
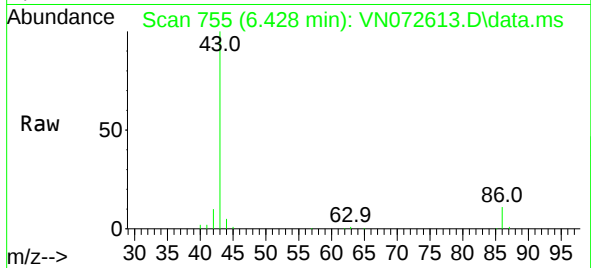




#23
 Vinyl Acetate
 Concen: 112.684 ug/l
 RT: 6.428 min Scan# 755
 Delta R.T. -0.000 min
 Lab File: VN072613.D
 Acq: 25 May 2022 02:09

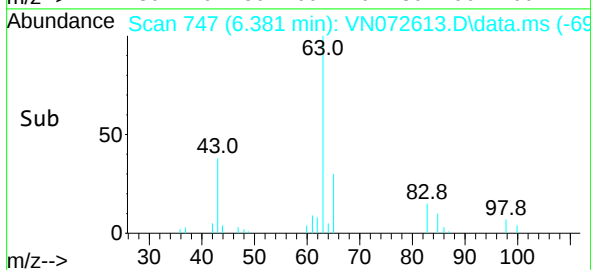
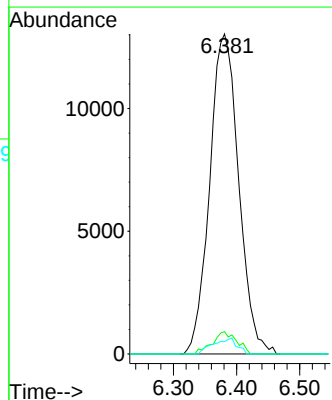
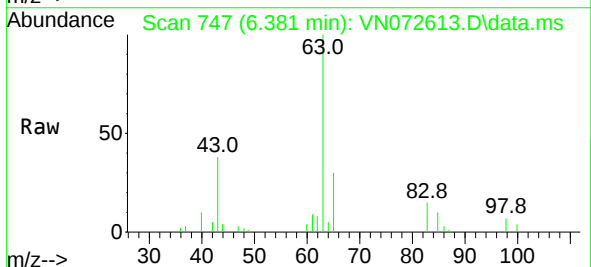
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0524WBS02

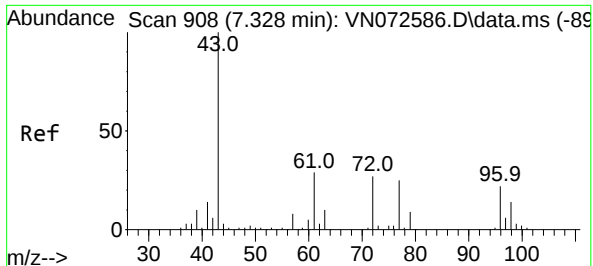
Tgt Ion: 43 Resp: 351344
 Ion Ratio Lower Upper
 43 100
 86 10.6 10.0 15.0



#24
 1,1-Dichloroethane
 Concen: 21.039 ug/l
 RT: 6.381 min Scan# 747
 Delta R.T. -0.000 min
 Lab File: VN072613.D
 Acq: 25 May 2022 02:09

Tgt Ion: 63 Resp: 41660
 Ion Ratio Lower Upper
 63 100
 98 7.0 3.5 10.4
 100 3.9 2.3 6.8





#25

2-Butanone

Concen: 112.184 ug/l

RT: 7.328 min Scan# 908

Delta R.T. -0.000 min

Lab File: VN072613.D

Acq: 25 May 2022 02:09

Instrument :

MSVOA_N

ClientSampleId :

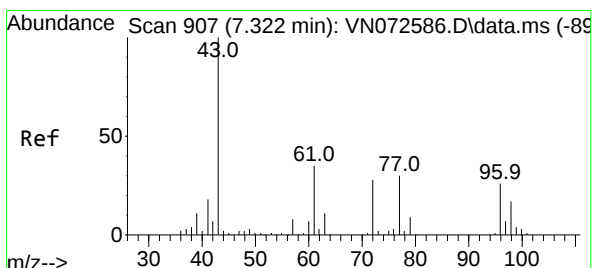
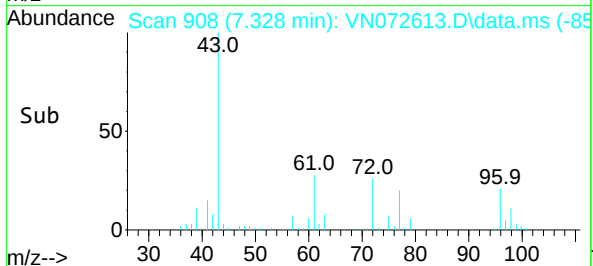
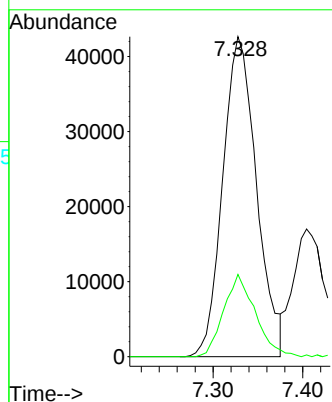
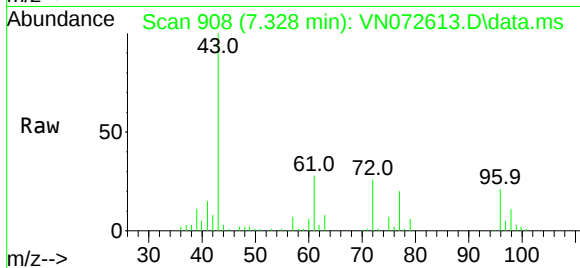
VN0524WBS02

Tgt Ion: 43 Resp: 111488

Ion Ratio Lower Upper

43 100

72 25.7 23.7 35.5



#26

2,2-Dichloropropane

Concen: 18.176 ug/l

RT: 7.322 min Scan# 907

Delta R.T. -0.000 min

Lab File: VN072613.D

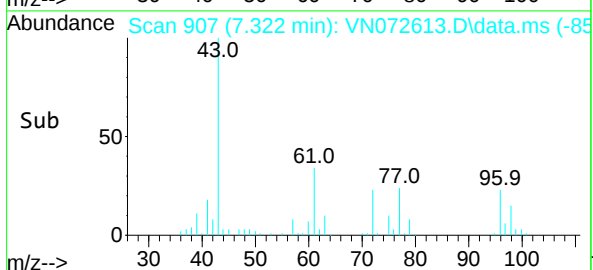
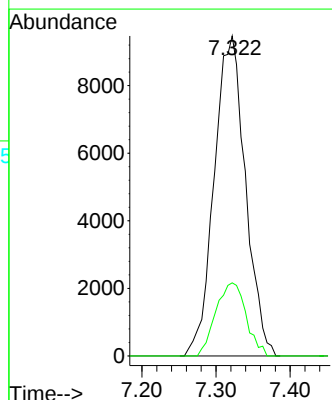
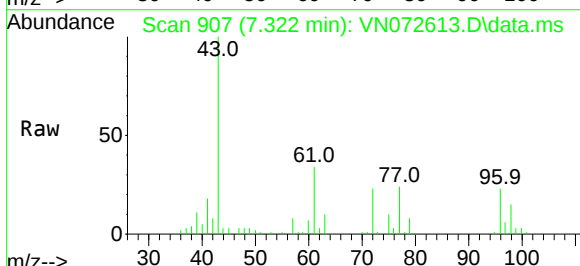
Acq: 25 May 2022 02:09

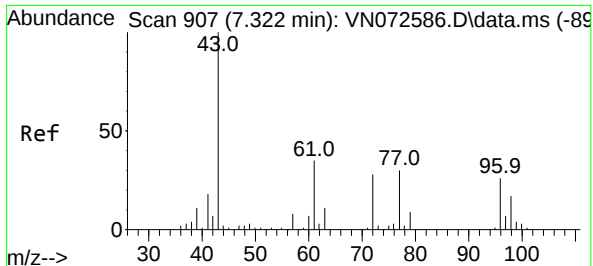
Tgt Ion: 77 Resp: 27713

Ion Ratio Lower Upper

77 100

97 22.1 11.4 34.2





#27

cis-1,2-Dichloroethene

Concen: 19.242 ug/l

RT: 7.322 min Scan# 907

Delta R.T. -0.000 min

Lab File: VN072613.D

Acq: 25 May 2022 02:09

Instrument :

MSVOA_N

ClientSampleId :

VN0524WBS02

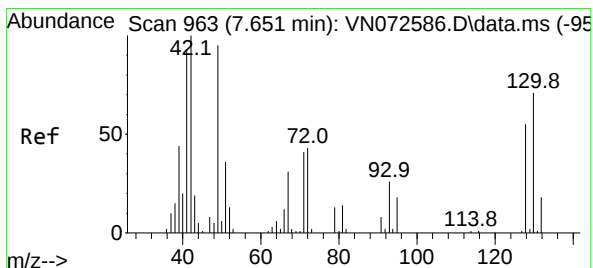
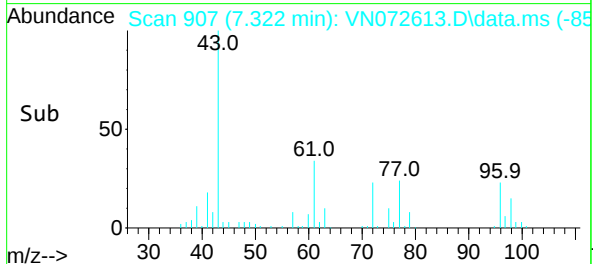
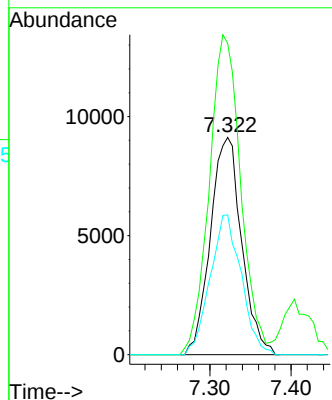
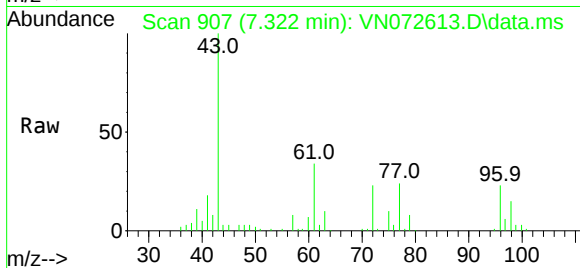
Tgt Ion: 96 Resp: 24377

Ion Ratio Lower Upper

96 100

61 148.9 0.0 280.6

98 64.0 0.0 128.4



#28

Bromochloromethane

Concen: 21.538 ug/l

RT: 7.651 min Scan# 963

Delta R.T. 0.000 min

Lab File: VN072613.D

Acq: 25 May 2022 02:09

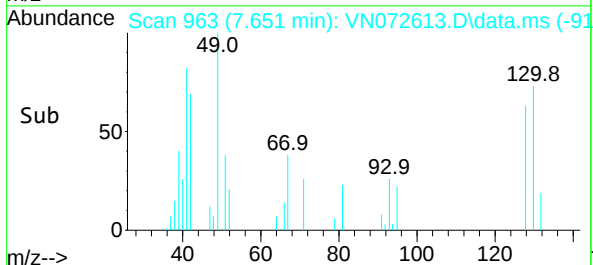
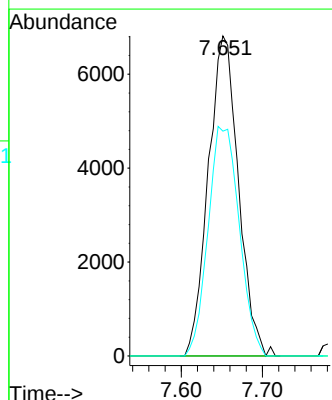
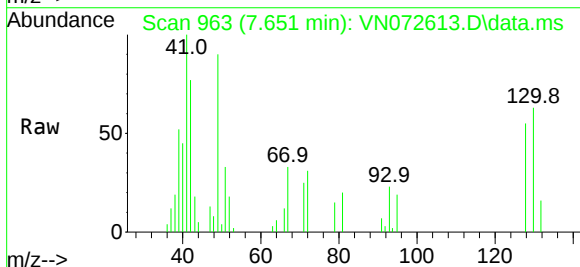
Tgt Ion: 49 Resp: 17594

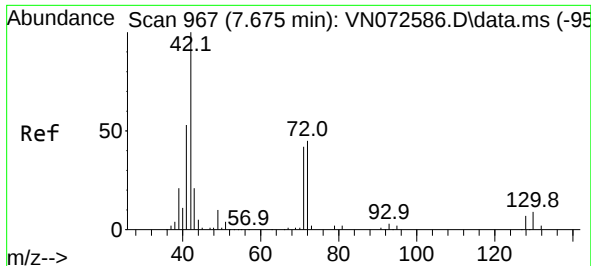
Ion Ratio Lower Upper

49 100

129 0.0 0.0 4.6

130 74.2 69.7 104.5





#29

Tetrahydrofuran

Concen: 113.963 ug/l

RT: 7.681 min Scan# 90

Delta R.T. 0.006 min

Lab File: VN072613.D

Acq: 25 May 2022 02:09

Instrument :

MSVOA_N

ClientSampleId :

VN0524WBS02

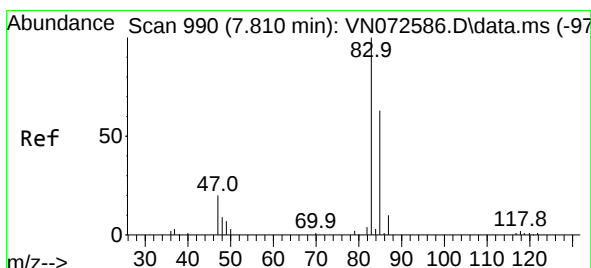
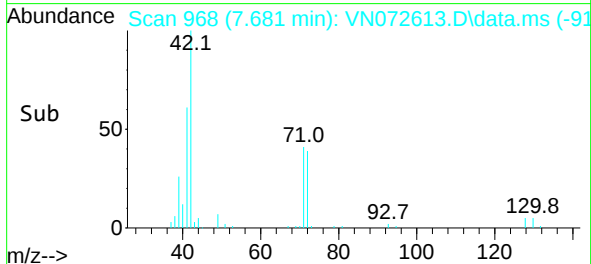
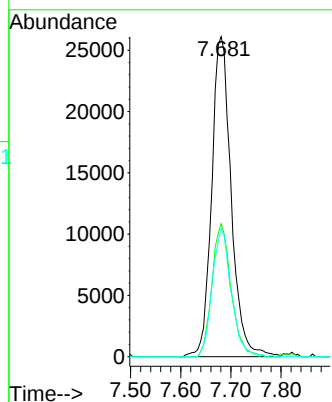
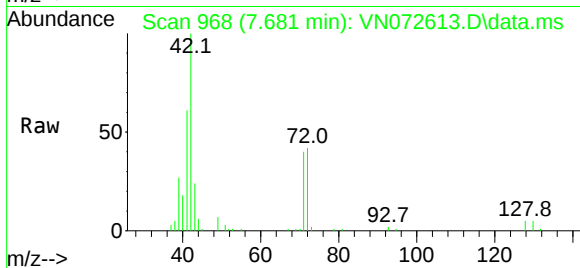
Tgt Ion: 42 Resp: 70469

Ion Ratio Lower Upper

42 100

72 40.7 39.7 59.5

71 39.1 36.6 55.0



#30

Chloroform

Concen: 20.896 ug/l

RT: 7.816 min Scan# 991

Delta R.T. 0.006 min

Lab File: VN072613.D

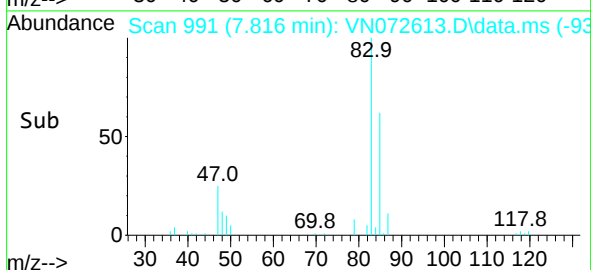
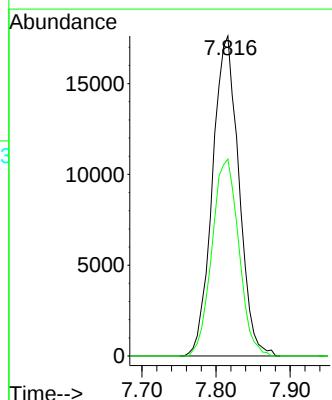
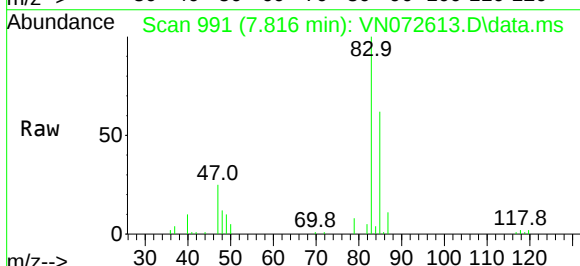
Acq: 25 May 2022 02:09

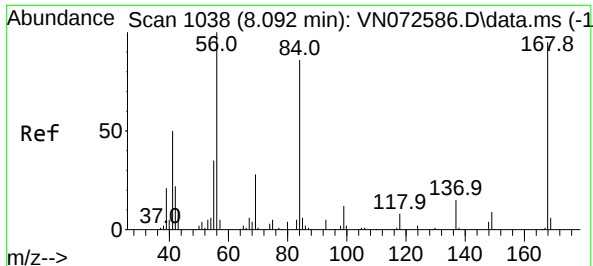
Tgt Ion: 83 Resp: 43496

Ion Ratio Lower Upper

83 100

85 61.6 51.8 77.8





#31

Cyclohexane

Concen: 19.319 ug/l

RT: 8.086 min Scan# 1037

Delta R.T. -0.006 min

Lab File: VN072613.D

Acq: 25 May 2022 02:09

Instrument :

MSVOA_N

ClientSampleId :

VN0524WBS02

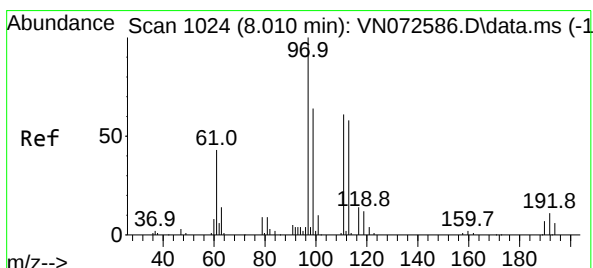
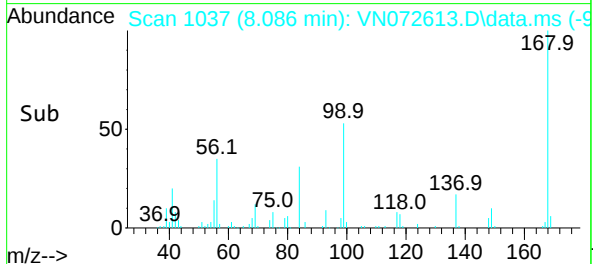
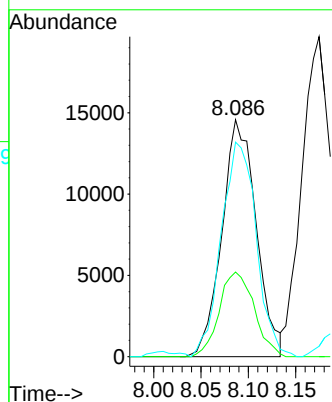
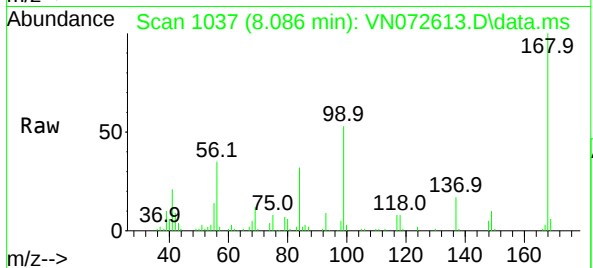
Tgt Ion: 56 Resp: 36669

Ion Ratio Lower Upper

56 100

69 35.7 27.8 41.8

84 89.0 76.9 115.3



#32

1,1,1-Trichloroethane

Concen: 21.771 ug/l

RT: 8.010 min Scan# 1024

Delta R.T. 0.000 min

Lab File: VN072613.D

Acq: 25 May 2022 02:09

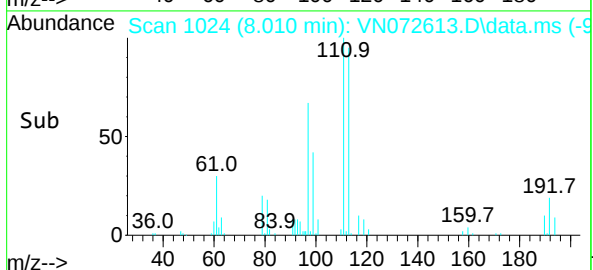
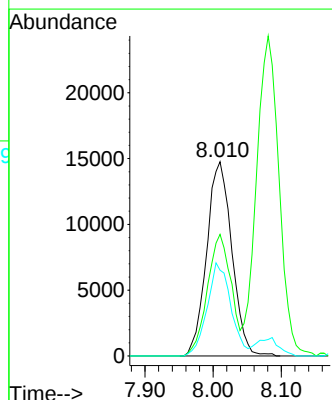
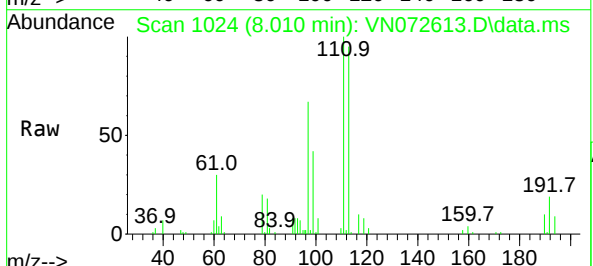
Tgt Ion: 97 Resp: 37954

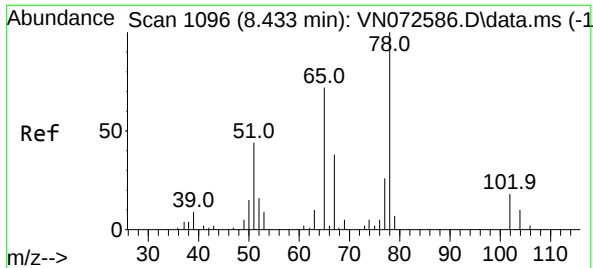
Ion Ratio Lower Upper

97 100

99 59.0 50.6 76.0

61 44.9 36.0 54.0





#33

1,2-Dichloroethane-d4

Concen: 60.725 ug/l

RT: 8.428 min Scan# 1109

Delta R.T. -0.005 min

Lab File: VN072613.D

Acq: 25 May 2022 02:09

Instrument :

MSVOA_N

ClientSampleId :

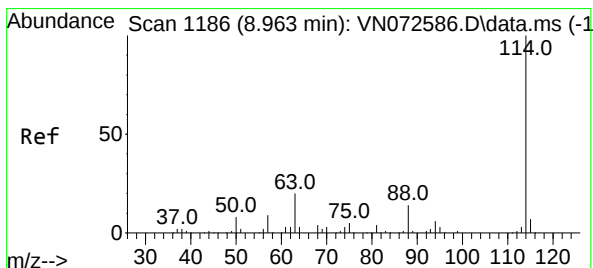
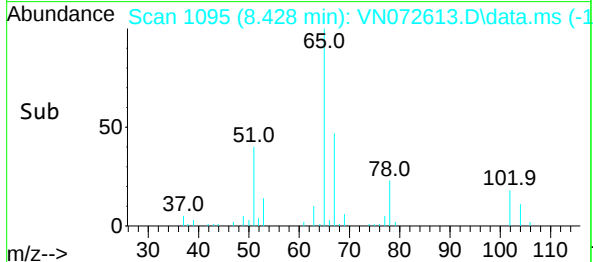
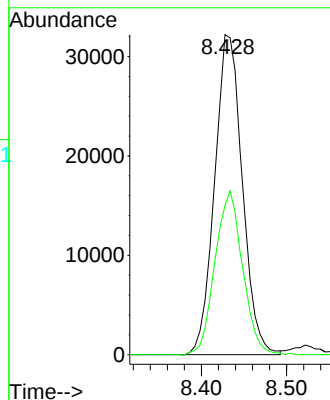
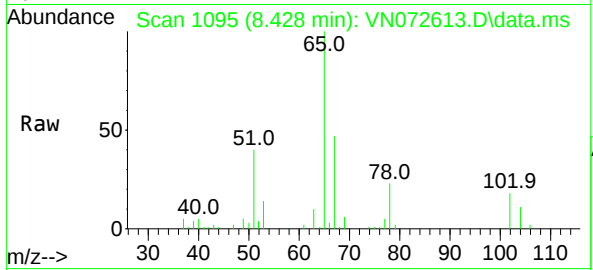
VN0524WBS02

Tgt Ion: 65 Resp: 72763

Ion Ratio Lower Upper

65 100

67 50.9 0.0 104.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.963 min Scan# 1186

Delta R.T. -0.000 min

Lab File: VN072613.D

Acq: 25 May 2022 02:09

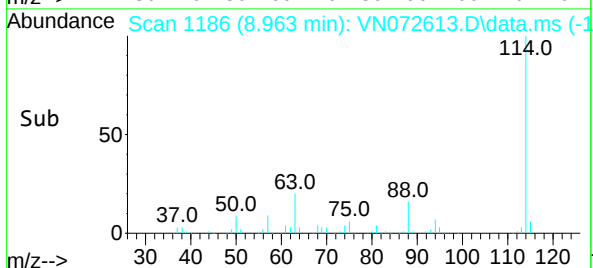
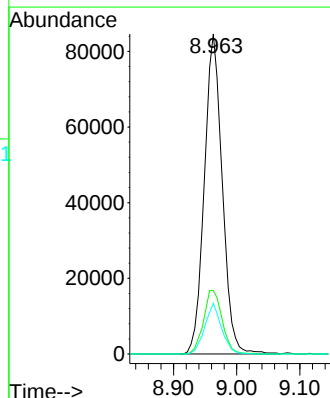
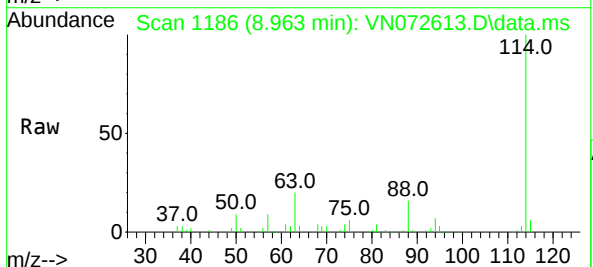
Tgt Ion: 114 Resp: 167150

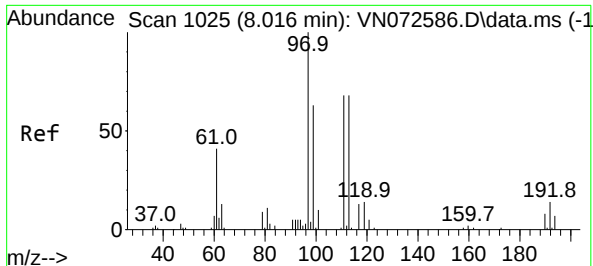
Ion Ratio Lower Upper

114 100

63 19.9 0.0 40.0

88 15.8 0.0 32.6





#35

Dibromofluoromethane

Concen: 50.488 ug/l

RT: 8.016 min Scan# 10

Delta R.T. -0.000 min

Lab File: VN072613.D

Acq: 25 May 2022 02:09

Instrument :

MSVOA_N

ClientSampleId :

VN0524WBS02

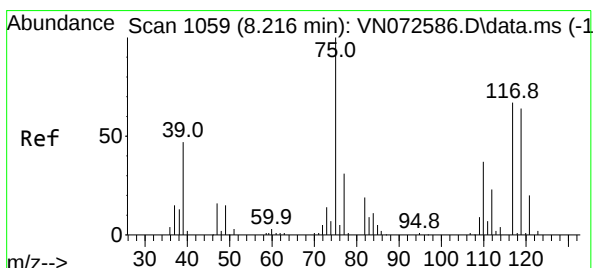
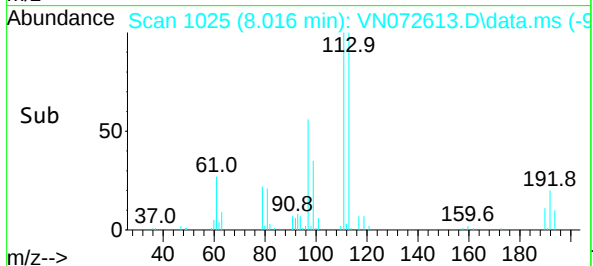
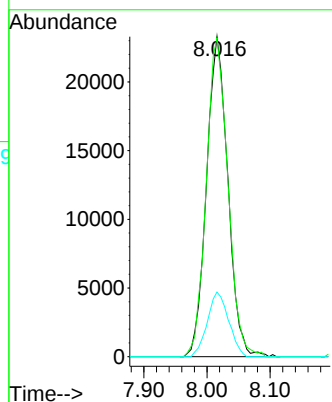
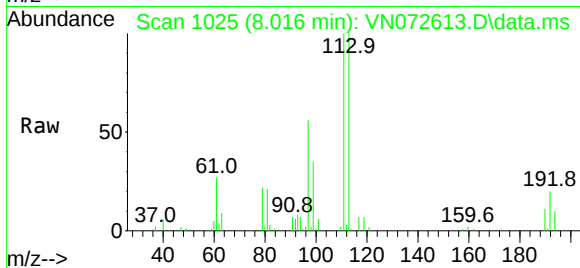
Tgt Ion:113 Resp: 54696

Ion Ratio Lower Upper

113 100

111 101.0 81.4 122.0

192 20.1 17.0 25.6



#36

1,1-Dichloropropene

Concen: 20.200 ug/l

RT: 8.222 min Scan# 1060

Delta R.T. 0.006 min

Lab File: VN072613.D

Acq: 25 May 2022 02:09

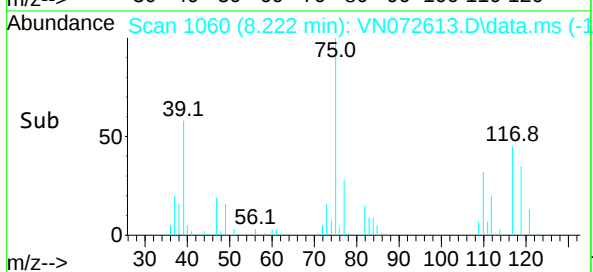
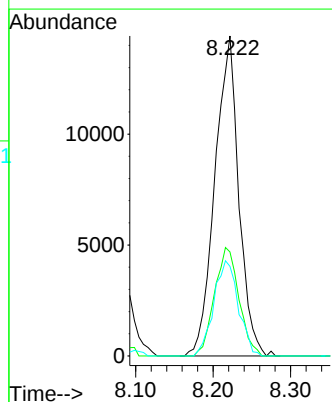
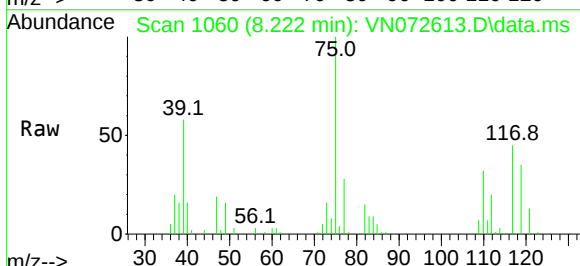
Tgt Ion: 75 Resp: 30960

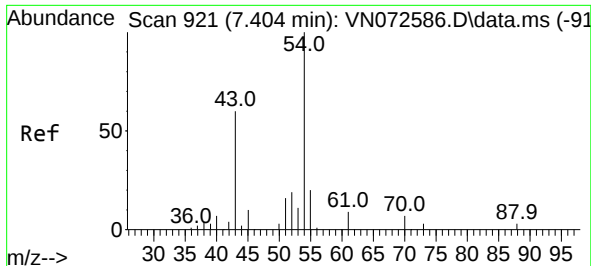
Ion Ratio Lower Upper

75 100

110 34.7 18.3 54.8

77 30.7 25.1 37.7





#37

Ethyl Acetate

Concen: 22.465 ug/l

RT: 7.404 min Scan# 91

Delta R.T. 0.000 min

Lab File: VN072613.D

Acq: 25 May 2022 02:09

Instrument :

MSVOA_N

ClientSampleId :

VN0524WBS02

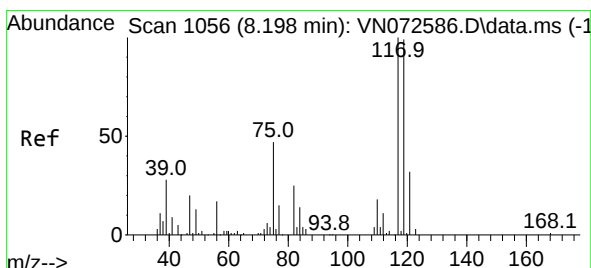
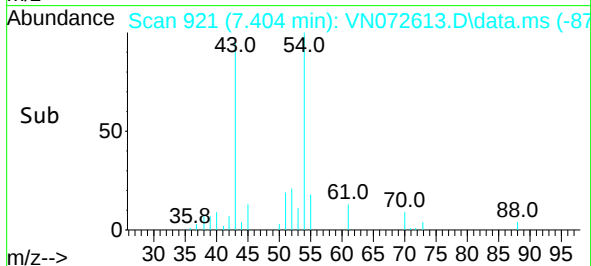
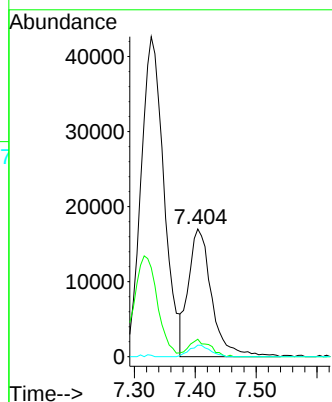
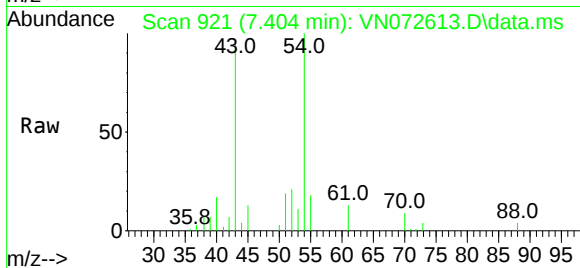
Tgt Ion: 43 Resp: 45010

Ion Ratio Lower Upper

43 100

61 12.2 11.8 17.6

70 8.0 9.3 13.9#



#38

Carbon Tetrachloride

Concen: 19.150 ug/l

RT: 8.198 min Scan# 1056

Delta R.T. 0.000 min

Lab File: VN072613.D

Acq: 25 May 2022 02:09

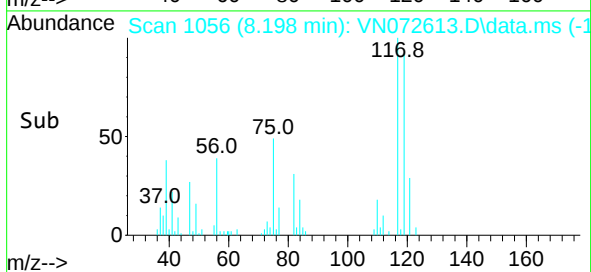
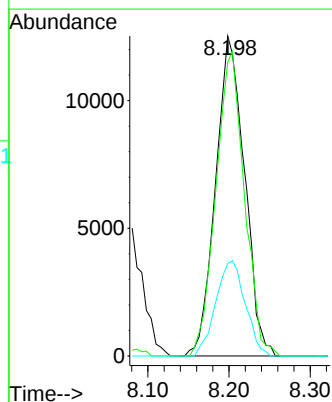
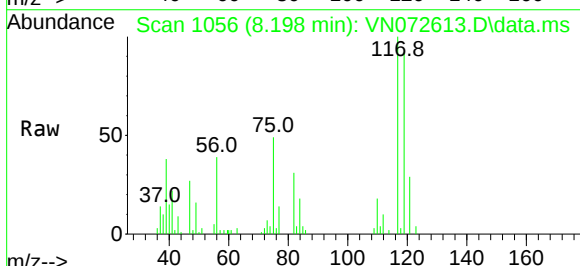
Tgt Ion: 117 Resp: 30982

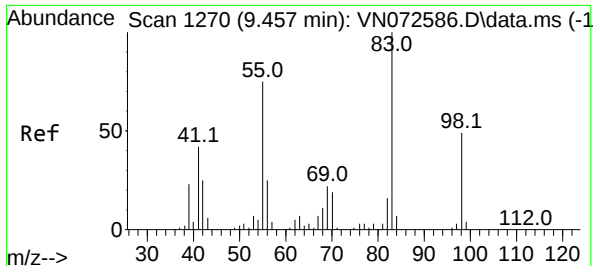
Ion Ratio Lower Upper

117 100

119 91.8 75.8 113.8

121 28.9 24.6 37.0





#39

Methylcyclohexane

Concen: 27.306 ug/l

RT: 9.457 min Scan# 1100

Delta R.T. -0.000 min

Lab File: VN072613.D

Acq: 25 May 2022 02:09

Instrument :

MSVOA_N

ClientSampleId :

VN0524WBS02

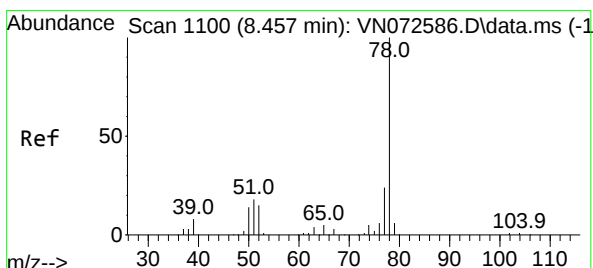
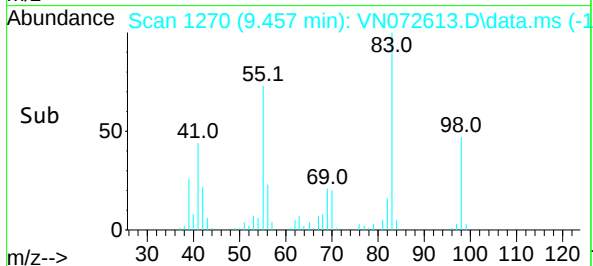
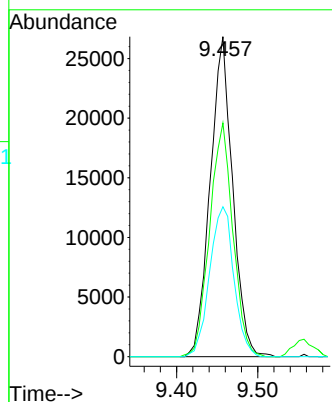
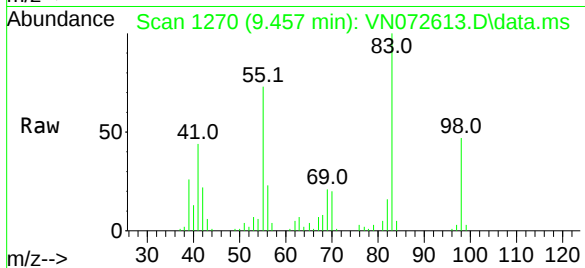
Tgt Ion: 83 Resp: 51570

Ion Ratio Lower Upper

83 100

55 73.0 57.8 86.8

98 46.9 39.4 59.2



#40

Benzene

Concen: 19.298 ug/l

RT: 8.457 min Scan# 1100

Delta R.T. 0.000 min

Lab File: VN072613.D

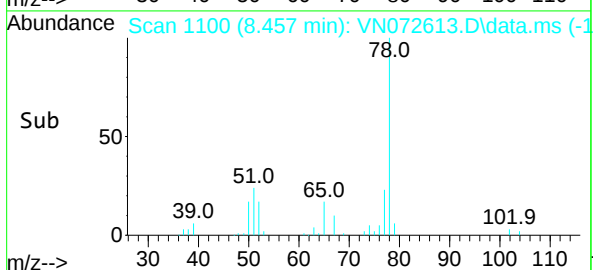
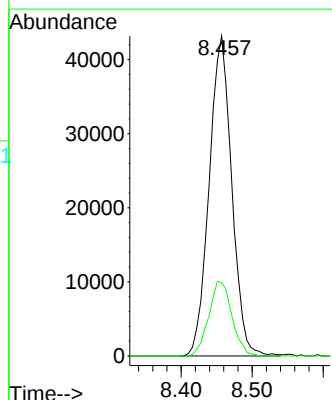
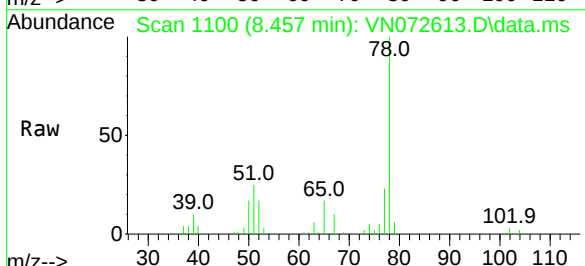
Acq: 25 May 2022 02:09

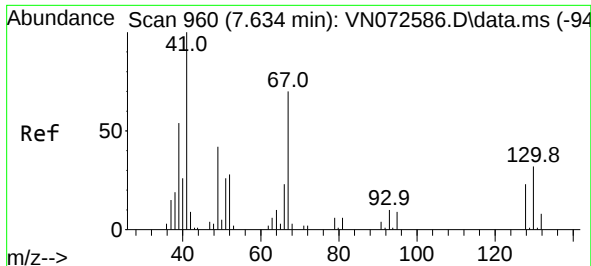
Tgt Ion: 78 Resp: 95444

Ion Ratio Lower Upper

78 100

77 23.0 19.4 29.0

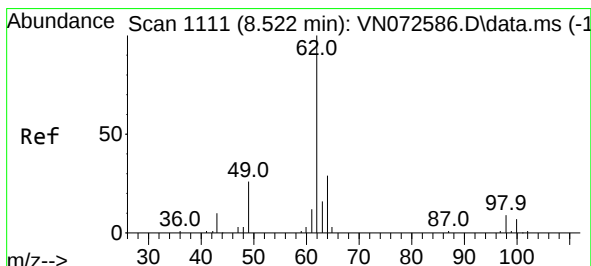
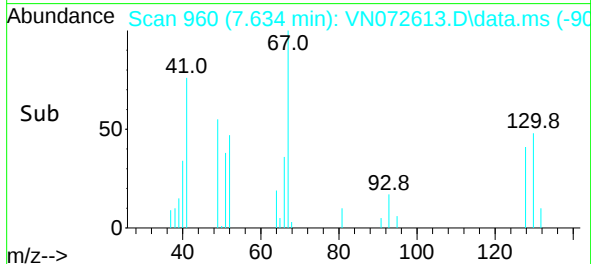
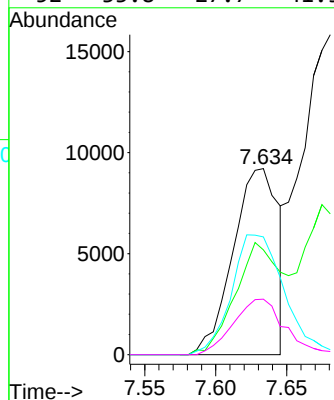
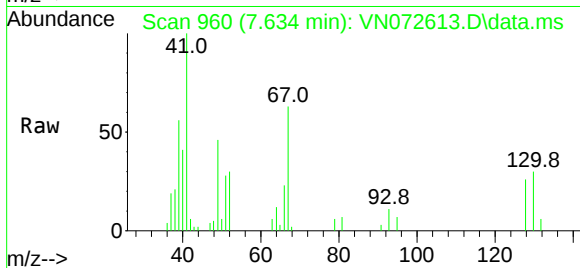




#41
Methacrylonitrile
Concen: 20.212 ug/l
RT: 7.634 min Scan# 90
Delta R.T. -0.000 min
Lab File: VN072613.D
Acq: 25 May 2022 02:09

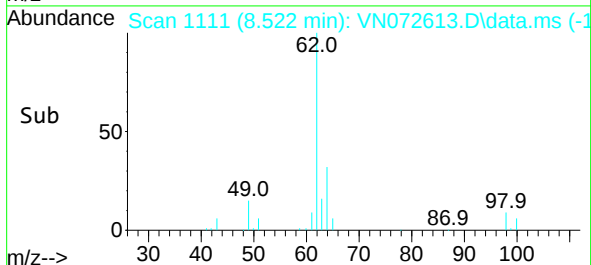
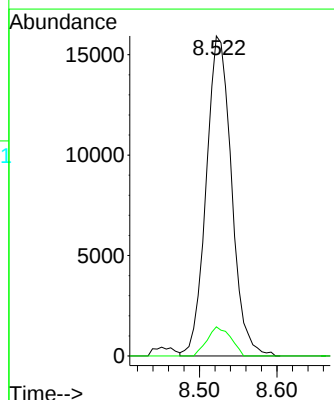
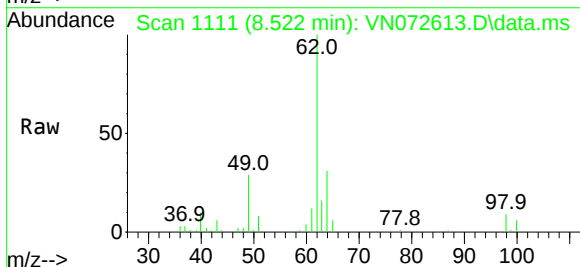
Instrument :
MSVOA_N
ClientSampleId :
VN0524WBS02

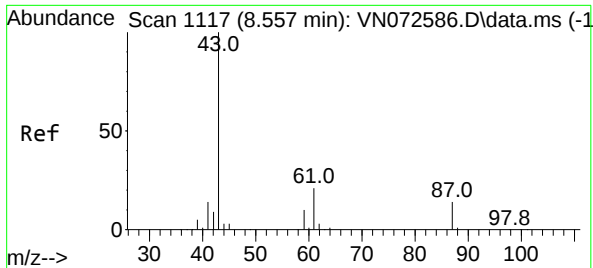
Tgt Ion: 41 Resp: 20375
Ion Ratio Lower Upper
41 100
39 62.7 48.6 73.0
67 74.7 73.4 110.2
52 33.8 27.7 41.5



#42
1,2-Dichloroethane
Concen: 22.549 ug/l
RT: 8.522 min Scan# 1111
Delta R.T. -0.000 min
Lab File: VN072613.D
Acq: 25 May 2022 02:09

Tgt Ion: 62 Resp: 36132
Ion Ratio Lower Upper
62 100
98 8.4 0.0 19.4

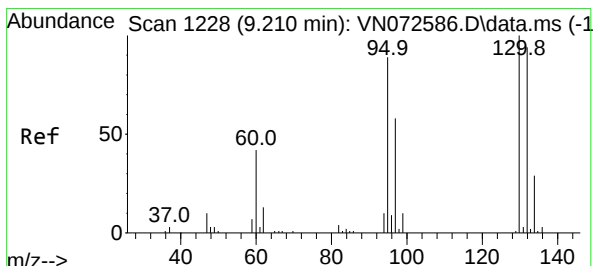
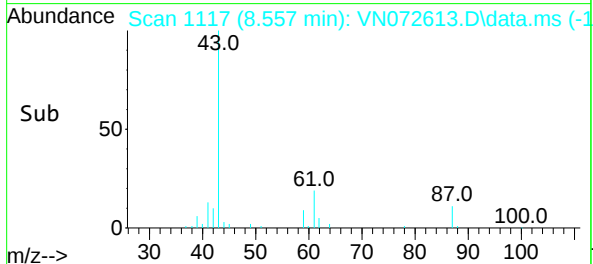
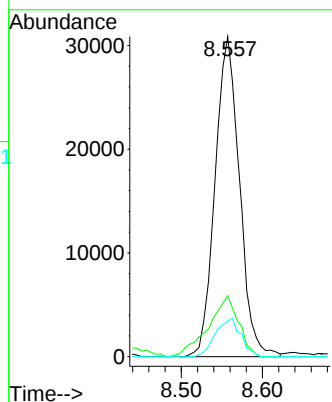
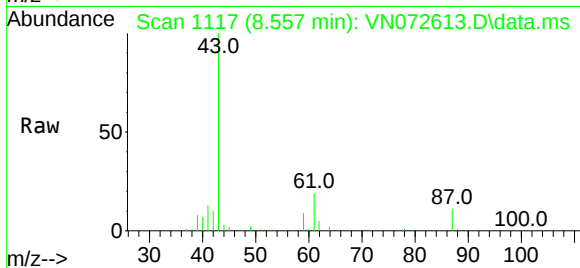




#43
Isopropyl Acetate
Concen: 22.676 ug/l
RT: 8.557 min Scan# 1117
Delta R.T. 0.000 min
Lab File: VN072613.D
Acq: 25 May 2022 02:09

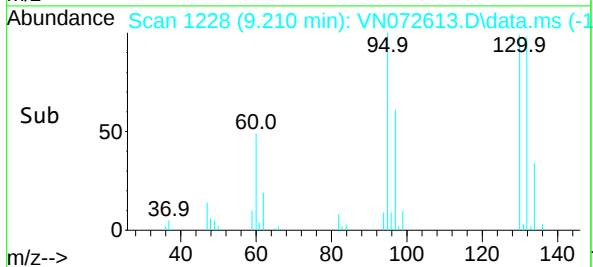
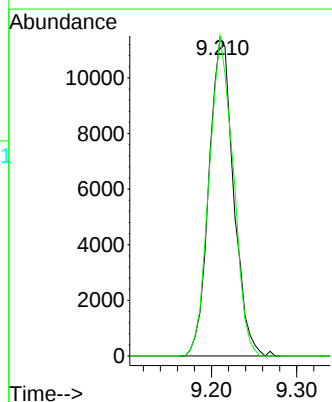
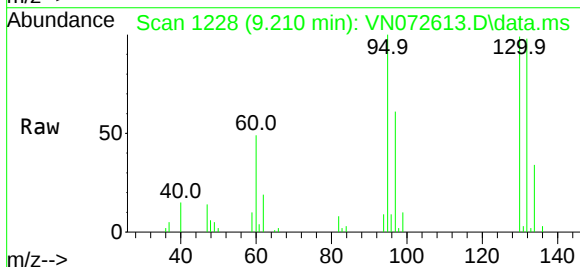
Instrument :
MSVOA_N
ClientSampleId :
VN0524WBS02

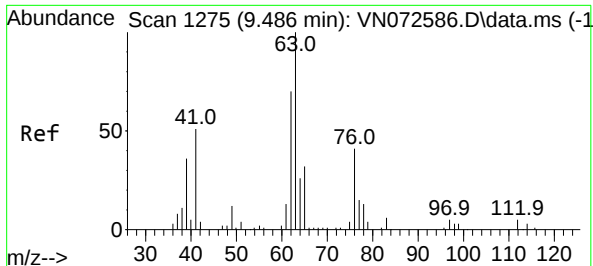
Tgt Ion: 43 Resp: 64423
Ion Ratio Lower Upper
43 100
61 23.6 21.9 32.9
87 12.4 12.0 18.0



#44
Trichloroethene
Concen: 18.045 ug/l
RT: 9.210 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VN072613.D
Acq: 25 May 2022 02:09

Tgt Ion: 130 Resp: 22948
Ion Ratio Lower Upper
130 100
95 100.7 0.0 186.8





#45

1,2-Dichloropropane

Concen: 27.448 ug/l

RT: 9.486 min Scan# 1275

Delta R.T. 0.000 min

Lab File: VN072613.D

Acq: 25 May 2022 02:09

Instrument :

MSVOA_N

ClientSampleId :

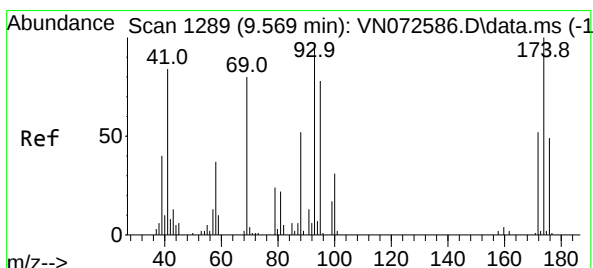
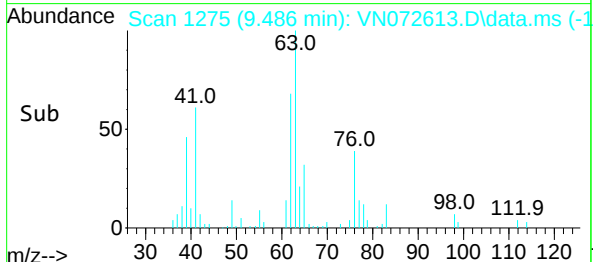
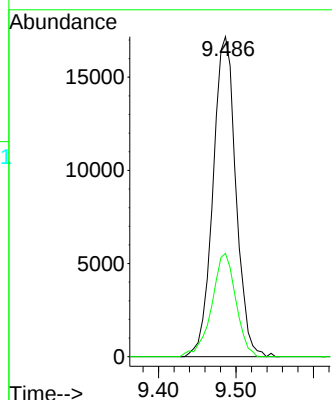
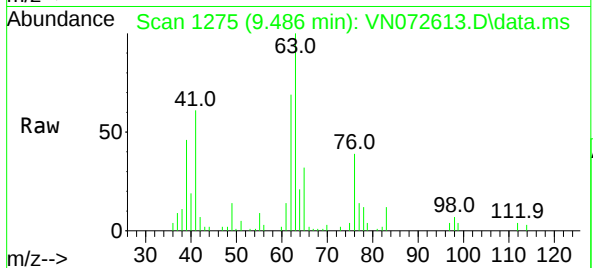
VN0524WBS02

Tgt Ion: 63 Resp: 35228

Ion Ratio Lower Upper

63 100

65 32.3 24.9 37.3



#46

Dibromomethane

Concen: 25.076 ug/l

RT: 9.575 min Scan# 1290

Delta R.T. 0.006 min

Lab File: VN072613.D

Acq: 25 May 2022 02:09

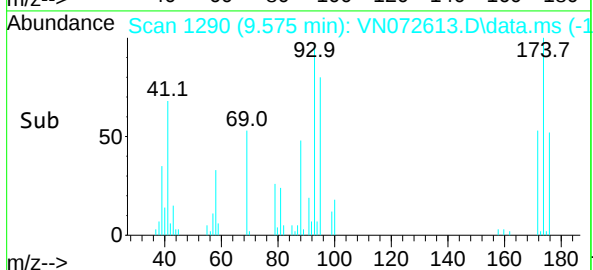
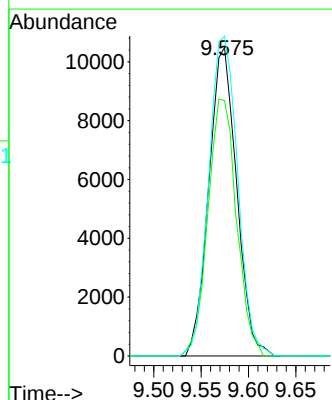
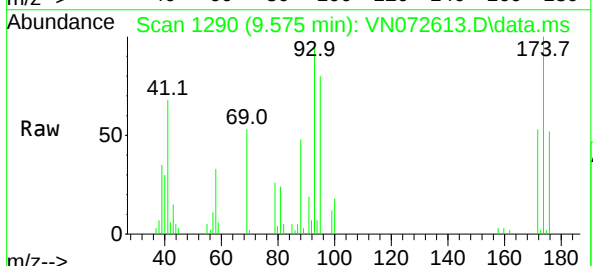
Tgt Ion: 93 Resp: 21481

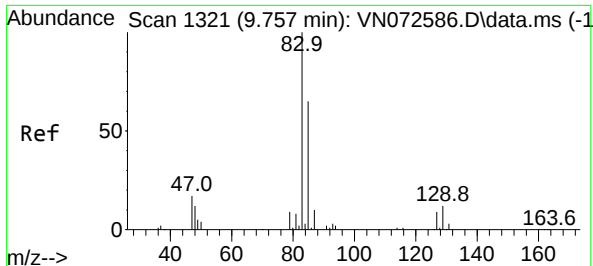
Ion Ratio Lower Upper

93 100

95 85.2 66.9 100.3

174 107.6 86.6 130.0

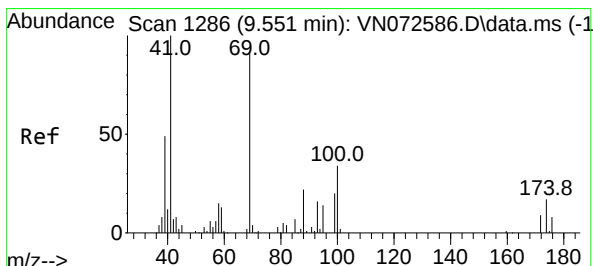
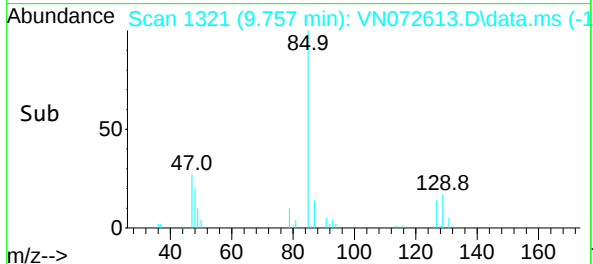
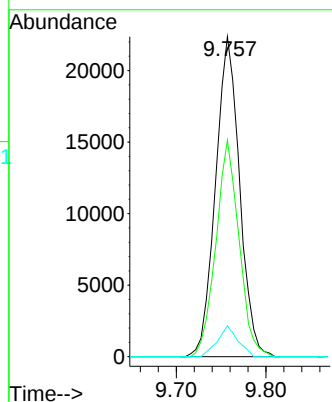
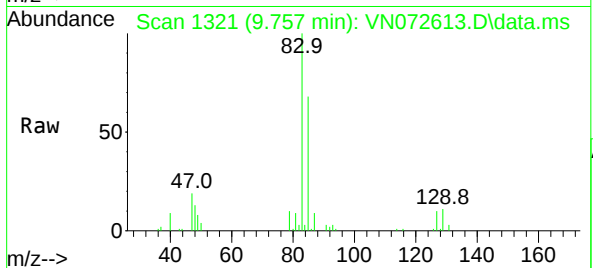




#47
Bromodichloromethane
Concen: 24.916 ug/l
RT: 9.757 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN072613.D
Acq: 25 May 2022 02:09

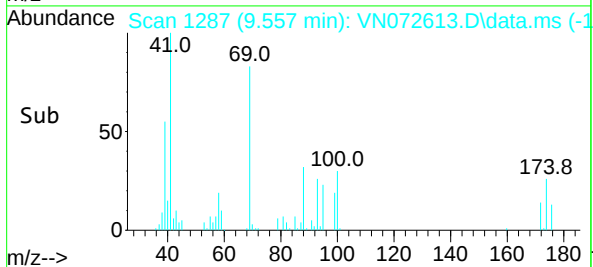
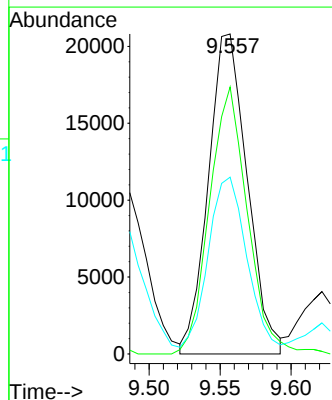
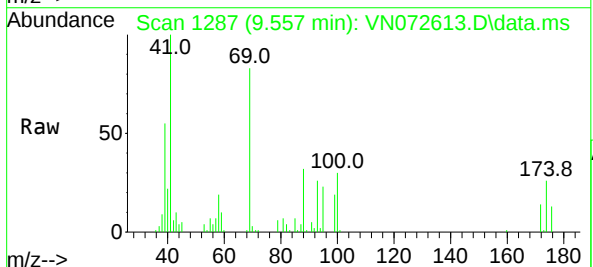
Instrument :
MSVOA_N
ClientSampleId :
VN0524WBS02

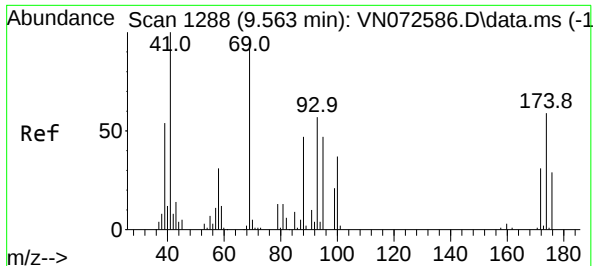
Tgt Ion: 83 Resp: 41594
Ion Ratio Lower Upper
83 100
85 67.6 50.5 75.7
127 9.7 6.8 10.2



#48
Methyl methacrylate
Concen: 28.716 ug/l
RT: 9.557 min Scan# 1287
Delta R.T. 0.006 min
Lab File: VN072613.D
Acq: 25 May 2022 02:09

Tgt Ion: 41 Resp: 39684
Ion Ratio Lower Upper
41 100
69 81.5 74.7 112.1
39 52.5 45.6 68.4





#49

1,4-Dioxane

Concen: 579.293 ug/l

RT: 9.563 min Scan# 1288

Delta R.T. -0.000 min

Lab File: VN072613.D

Acq: 25 May 2022 02:09

Instrument :

MSVOA_N

ClientSampleId :

VN0524WBS02

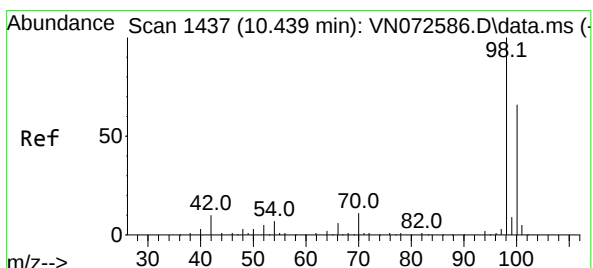
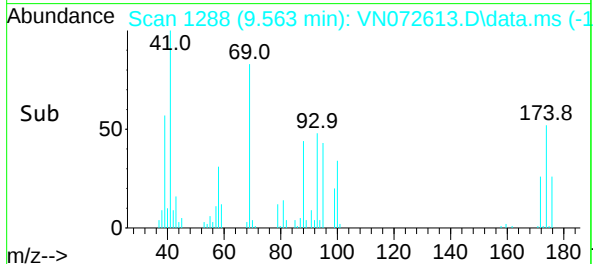
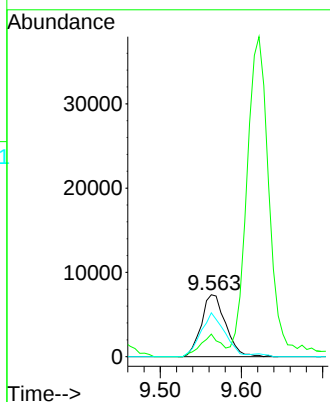
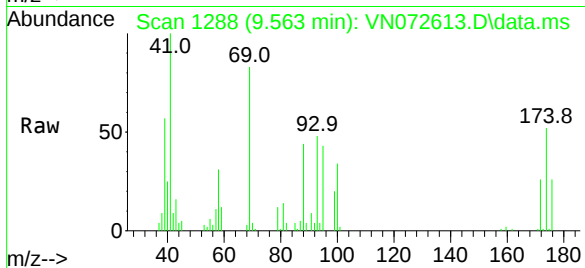
Tgt Ion: 88 Resp: 15279

Ion Ratio Lower Upper

88 100

43 29.4 20.2 30.4

58 70.1 54.2 81.4



#50

Toluene-d8

Concen: 81.461 ug/l

RT: 10.439 min Scan# 1437

Delta R.T. 0.000 min

Lab File: VN072613.D

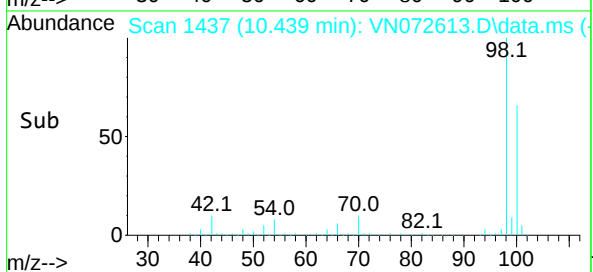
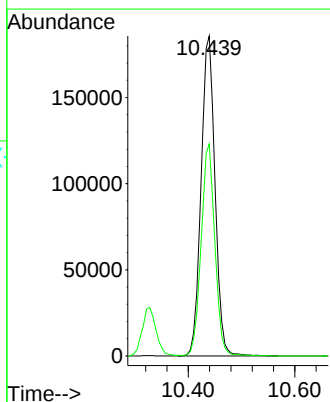
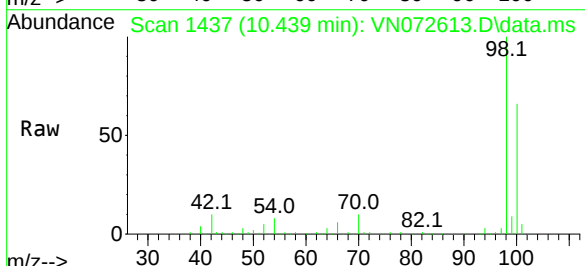
Acq: 25 May 2022 02:09

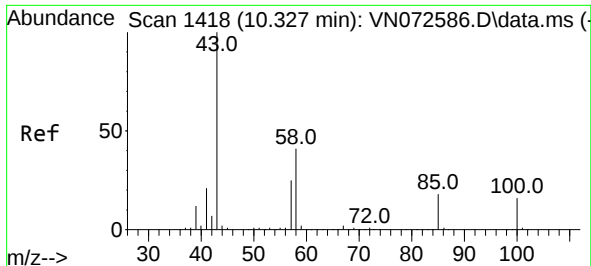
Tgt Ion: 98 Resp: 336972

Ion Ratio Lower Upper

98 100

100 65.3 52.6 78.8





#51

4-Methyl-2-Pentanone

Concen: 164.035 ug/l

RT: 10.328 min Scan# 1418

Delta R.T. 0.001 min

Lab File: VN072613.D

Acq: 25 May 2022 02:09

Instrument :

MSVOA_N

ClientSampleId :

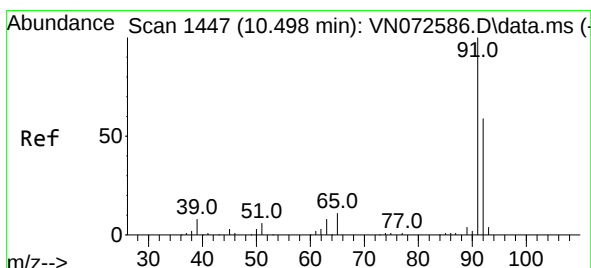
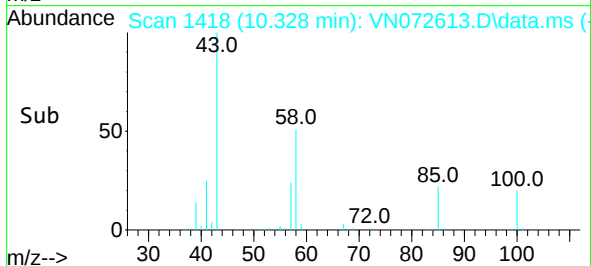
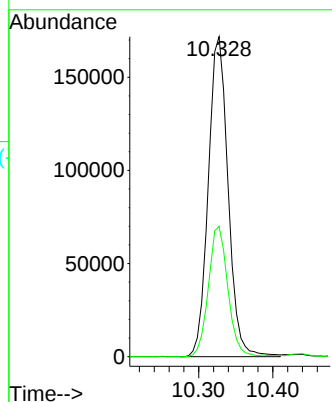
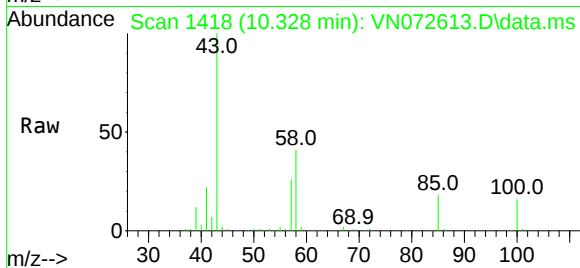
VN0524WBS02

Tgt Ion: 43 Resp: 319038

Ion Ratio Lower Upper

43 100

58 39.8 34.1 51.1



#52

Toluene

Concen: 30.693 ug/l

RT: 10.504 min Scan# 1448

Delta R.T. 0.006 min

Lab File: VN072613.D

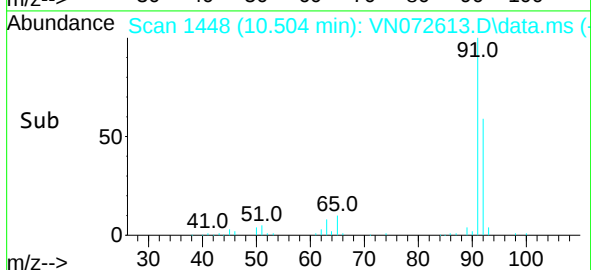
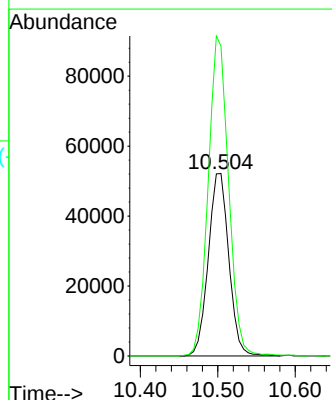
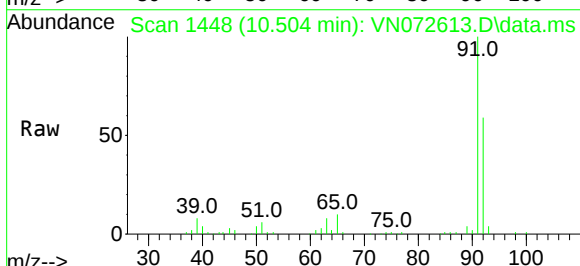
Acq: 25 May 2022 02:09

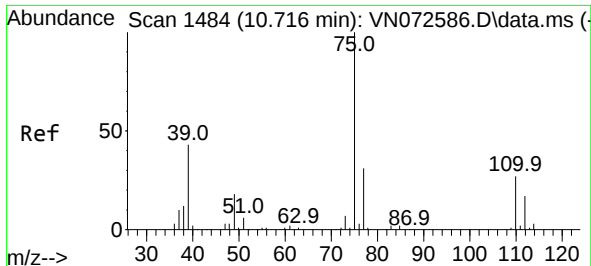
Tgt Ion: 92 Resp: 96129

Ion Ratio Lower Upper

92 100

91 174.1 138.6 207.8

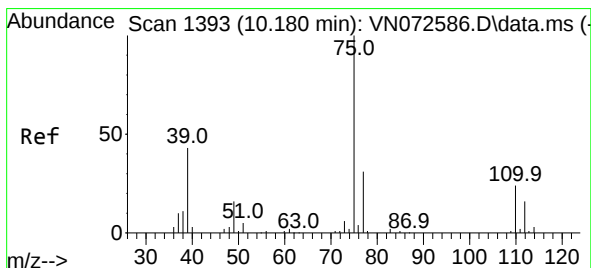
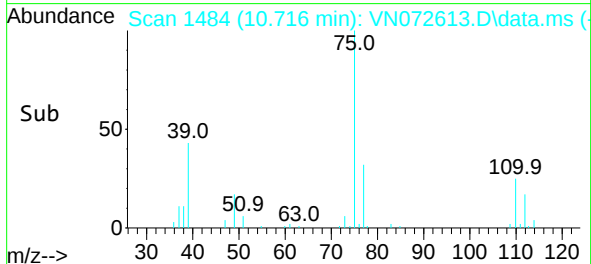
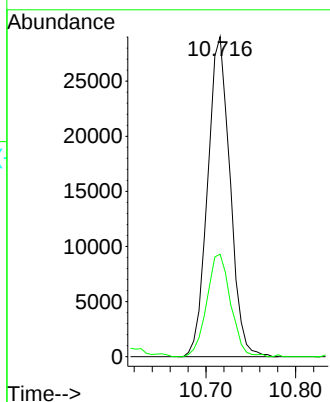
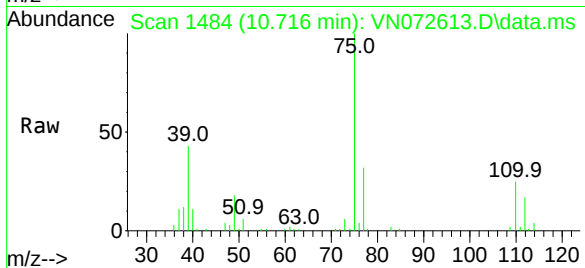




#53
t-1,3-Dichloropropene
Concen: 29.501 ug/l
RT: 10.716 min Scan# 1484
Delta R.T. -0.000 min
Lab File: VN072613.D
Acq: 25 May 2022 02:09

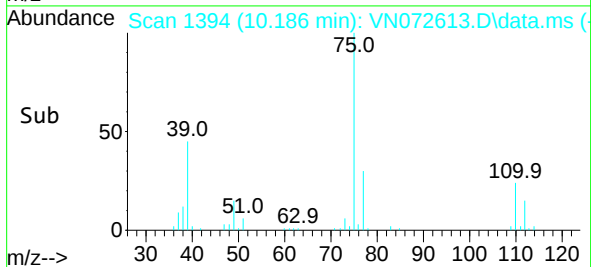
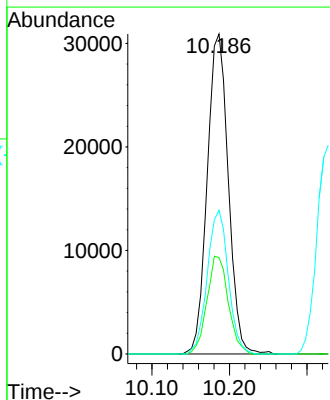
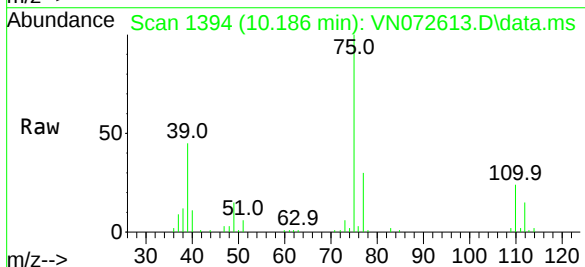
Instrument :
MSVOA_N
ClientSampleId :
VN0524WBS02

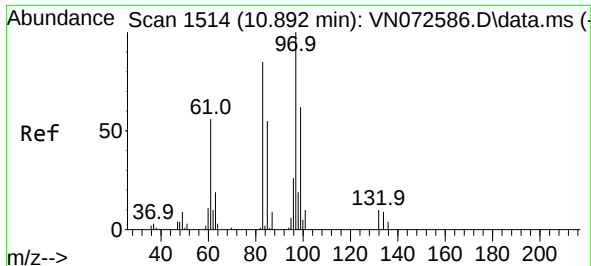
Tgt Ion: 75 Resp: 50341
Ion Ratio Lower Upper
75 100
77 32.0 25.6 38.4



#54
cis-1,3-Dichloropropene
Concen: 30.384 ug/l
RT: 10.186 min Scan# 1394
Delta R.T. 0.006 min
Lab File: VN072613.D
Acq: 25 May 2022 02:09

Tgt Ion: 75 Resp: 58384
Ion Ratio Lower Upper
75 100
77 30.1 25.2 37.8
39 44.9 35.7 53.5

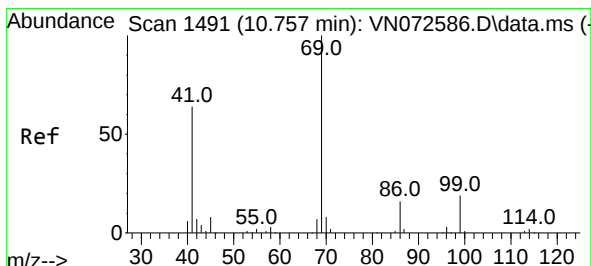
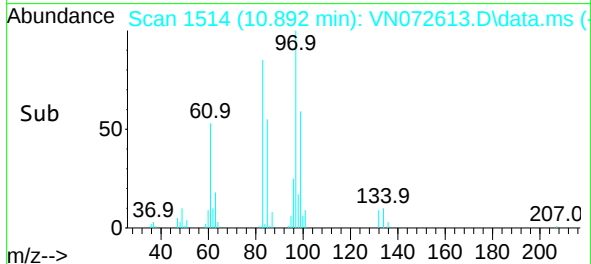
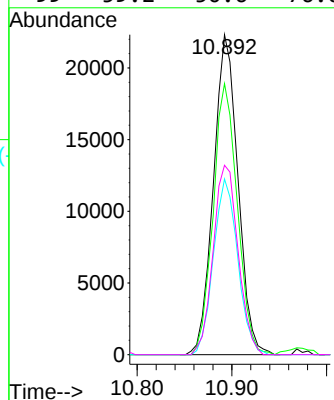
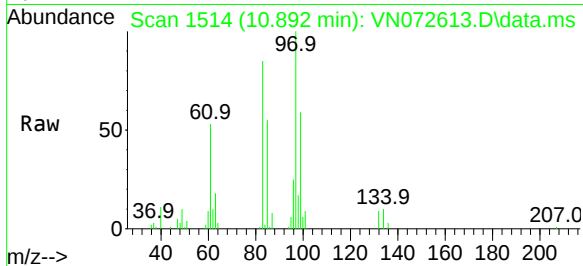




#55
 1,1,2-Trichloroethane
 Concen: 30.841 ug/l
 RT: 10.892 min Scan# 1514
 Delta R.T. 0.000 min
 Lab File: VN072613.D
 Acq: 25 May 2022 02:09

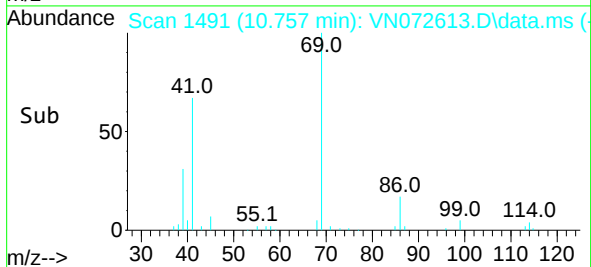
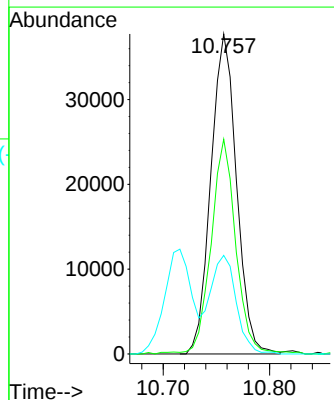
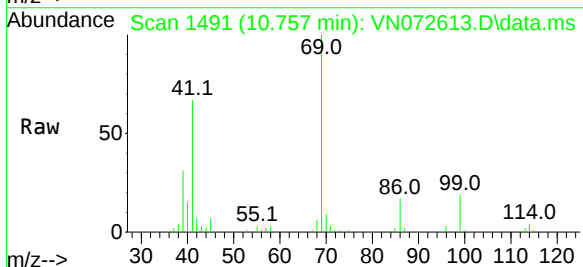
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0524WBS02

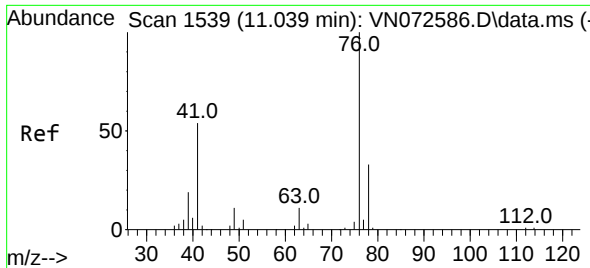
Tgt Ion:	97	Resp:	40074
Ion	Ratio	Lower	Upper
97	100		
83	84.7	66.2	99.4
85	54.9	43.9	65.9
99	59.2	50.6	76.0



#56
 Ethyl methacrylate
 Concen: 31.498 ug/l
 RT: 10.757 min Scan# 1491
 Delta R.T. -0.000 min
 Lab File: VN072613.D
 Acq: 25 May 2022 02:09

Tgt Ion:	69	Resp:	63044
Ion	Ratio	Lower	Upper
69	100		
41	65.1	47.8	71.6
39	31.7	27.3	40.9





#57

1,3-Dichloropropane

Concen: 31.128 ug/l

RT: 11.039 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN072613.D

Acq: 25 May 2022 02:09

Instrument :

MSVOA_N

ClientSampleId :

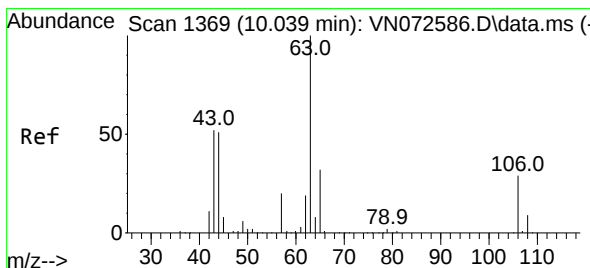
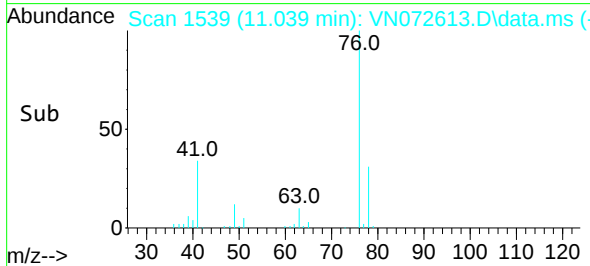
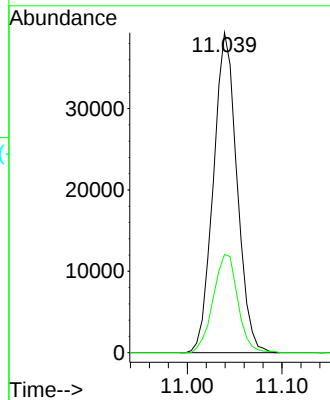
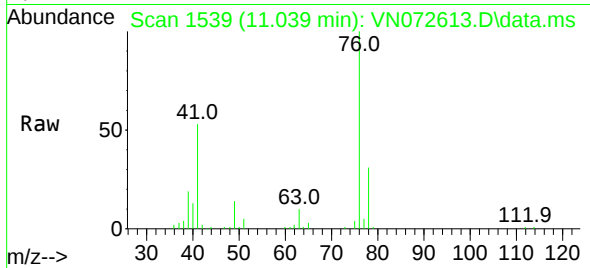
VN0524WBS02

Tgt Ion: 76 Resp: 68169

Ion Ratio Lower Upper

76 100

78 32.0 26.2 39.2



#58

2-Chloroethyl Vinyl ether

Concen: 154.069 ug/l

RT: 10.033 min Scan# 1368

Delta R.T. -0.006 min

Lab File: VN072613.D

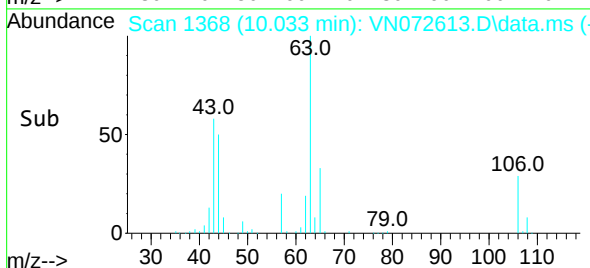
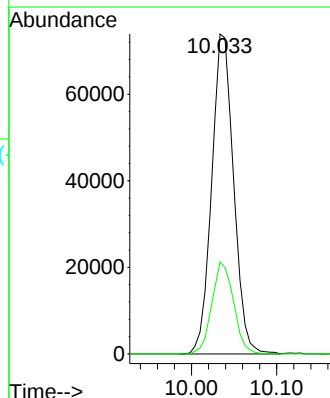
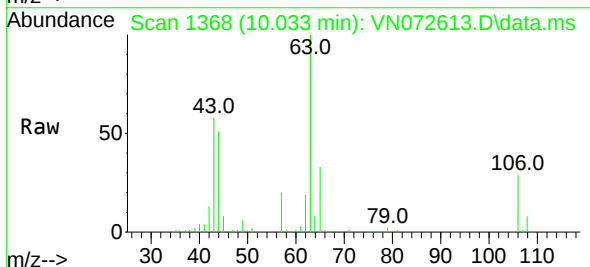
Acq: 25 May 2022 02:09

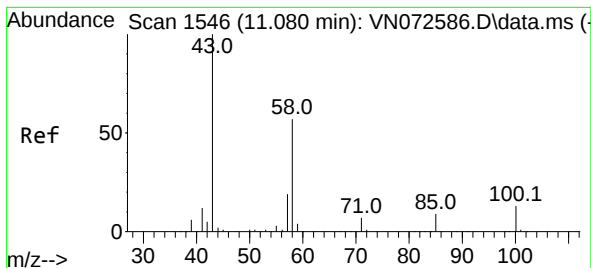
Tgt Ion: 63 Resp: 131946

Ion Ratio Lower Upper

63 100

106 28.4 24.6 36.8

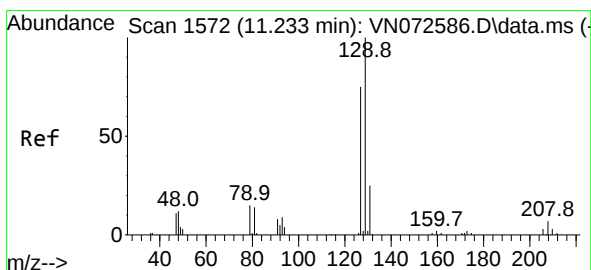
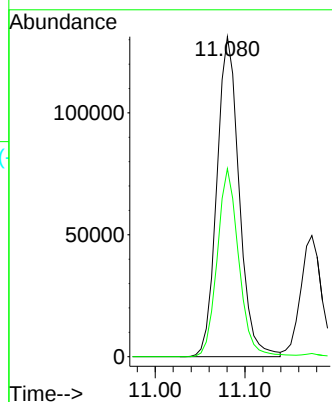
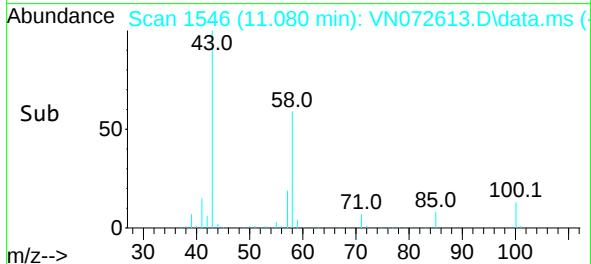
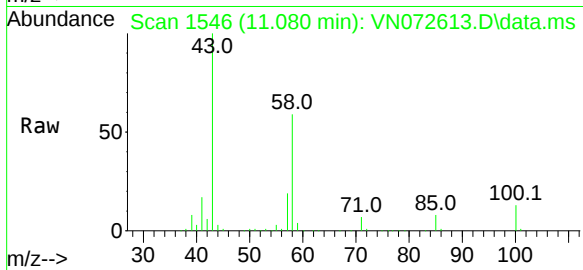




#59
2-Hexanone
Concen: 164.309 ug/l
RT: 11.080 min Scan# 1546
Delta R.T. 0.000 min
Lab File: VN072613.D
Acq: 25 May 2022 02:09

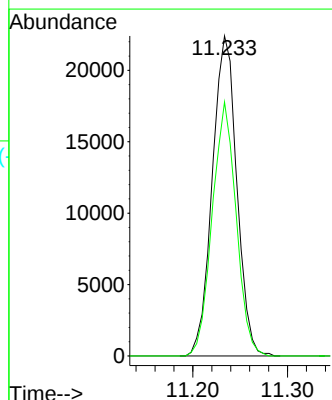
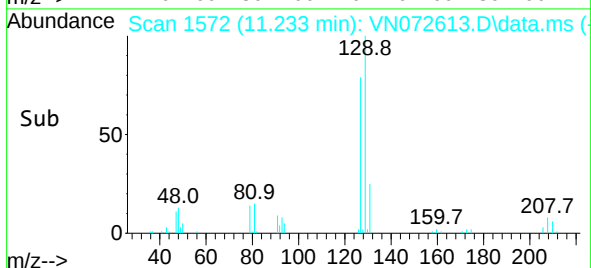
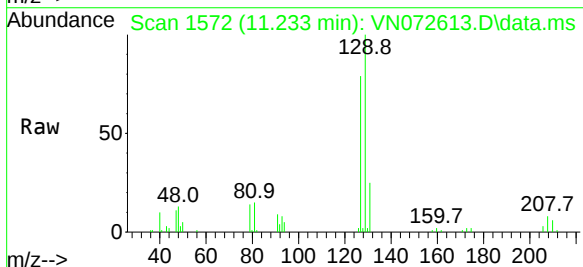
Instrument :
MSVOA_N
ClientSampleId :
VN0524WBS02

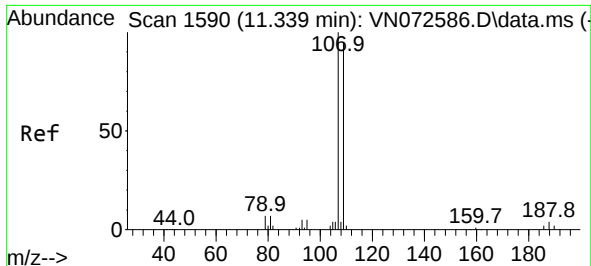
Tgt Ion: 43 Resp: 226552
Ion Ratio Lower Upper
43 100
58 56.8 29.7 89.1



#60
Dibromochloromethane
Concen: 28.927 ug/l
RT: 11.233 min Scan# 1572
Delta R.T. 0.000 min
Lab File: VN072613.D
Acq: 25 May 2022 02:09

Tgt Ion: 129 Resp: 40231
Ion Ratio Lower Upper
129 100
127 77.5 38.8 116.4

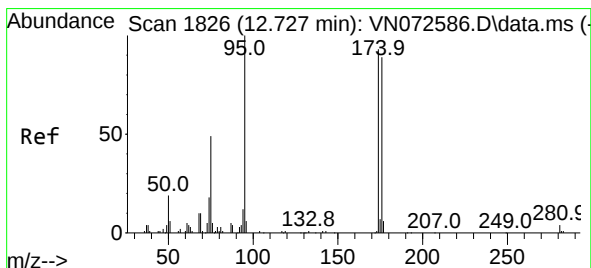
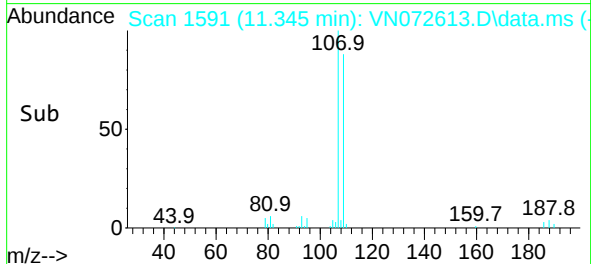
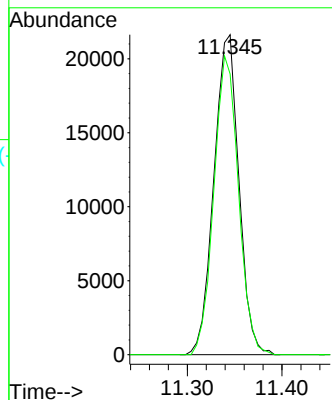
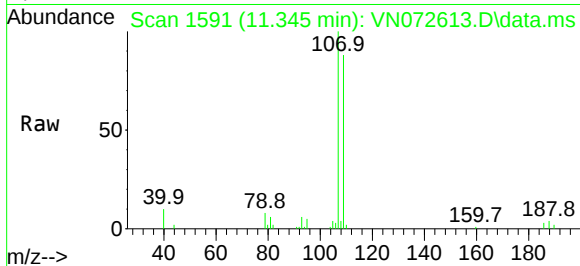




#61
1,2-Dibromoethane
Concen: 29.252 ug/l
RT: 11.345 min Scan# 11345
Delta R.T. 0.006 min
Lab File: VN072613.D
Acq: 25 May 2022 02:09

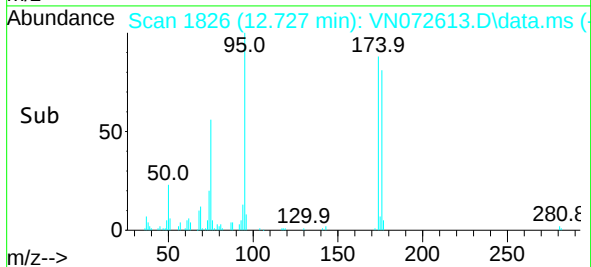
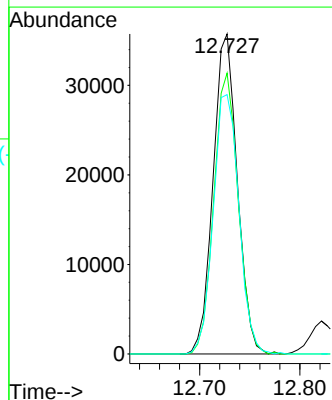
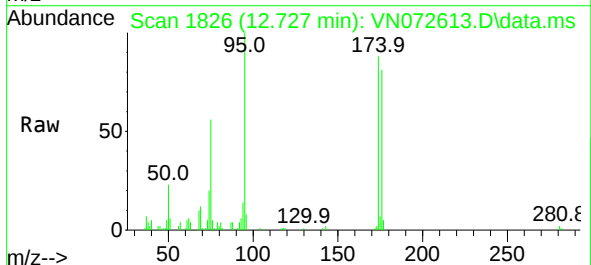
Instrument :
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ClientSampleId :
VN0524WBS02

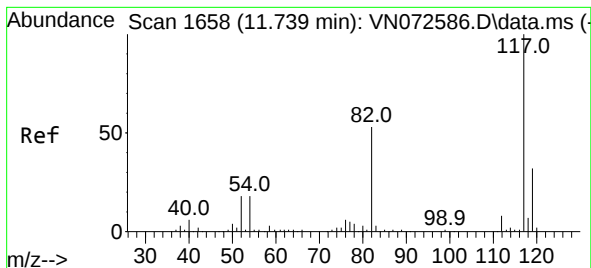
Tgt Ion:107 Resp: 39628
Ion Ratio Lower Upper
107 100
109 92.1 75.0 112.6



#62
4-Bromofluorobenzene
Concen: 44.585 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN072613.D
Acq: 25 May 2022 02:09

Tgt Ion: 95 Resp: 59984
Ion Ratio Lower Upper
95 100
174 88.4 0.0 167.6
176 85.9 0.0 163.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.739 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN072613.D

Acq: 25 May 2022 02:09

Instrument :

MSVOA_N

ClientSampleId :

VN0524WBS02

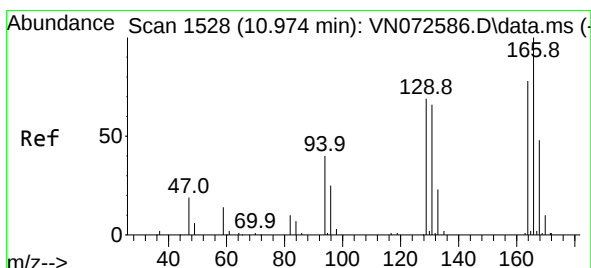
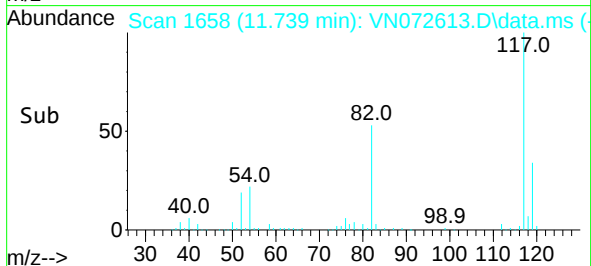
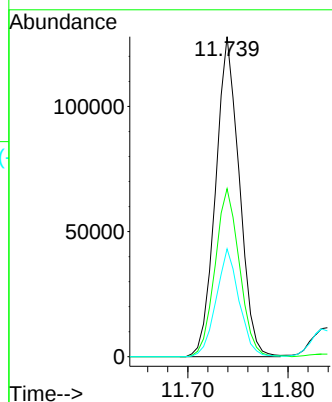
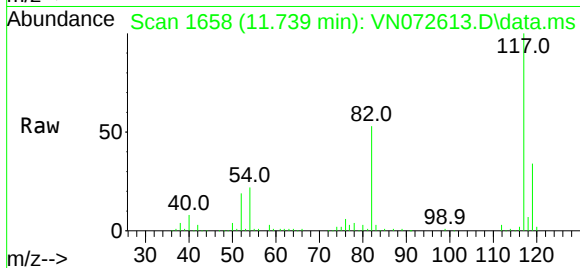
Tgt Ion:117 Resp: 209948

Ion Ratio Lower Upper

117 100

82 52.5 44.2 66.2

119 33.7 25.4 38.0



#64

Tetrachloroethene

Concen: 22.340 ug/l

RT: 10.975 min Scan# 1528

Delta R.T. 0.001 min

Lab File: VN072613.D

Acq: 25 May 2022 02:09

Tgt Ion:164 Resp: 34653

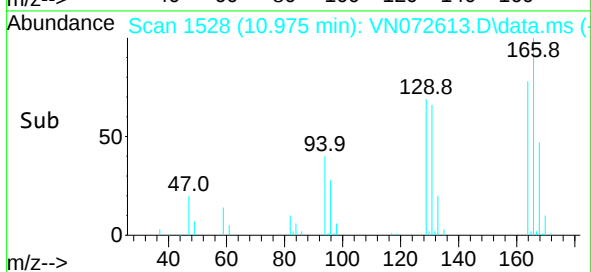
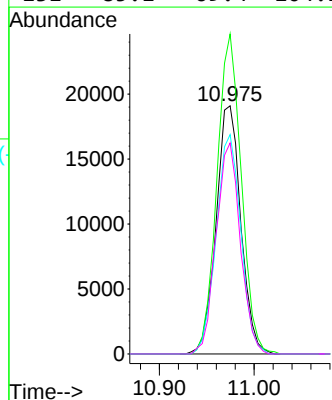
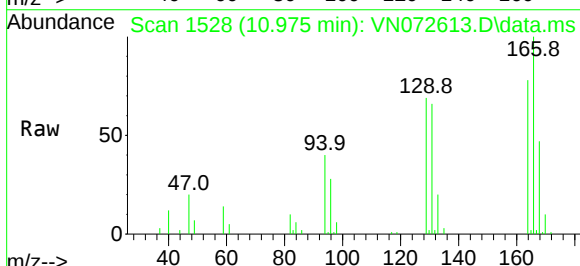
Ion Ratio Lower Upper

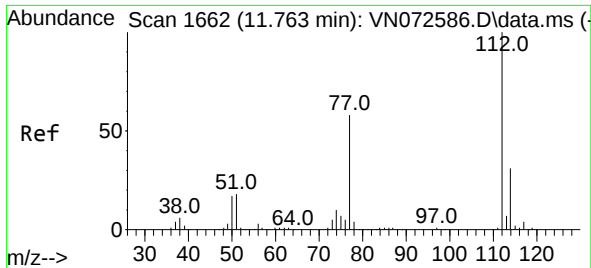
164 100

166 128.9 104.2 156.2

129 88.4 73.9 110.9

131 85.1 69.4 104.2

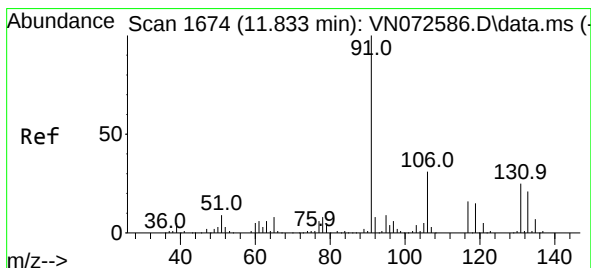
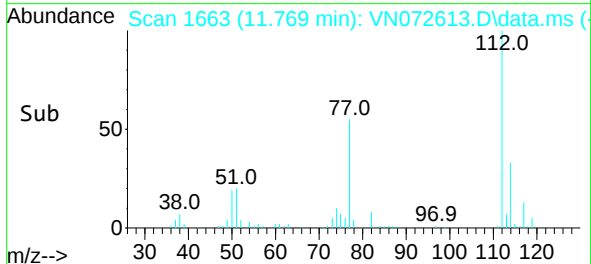
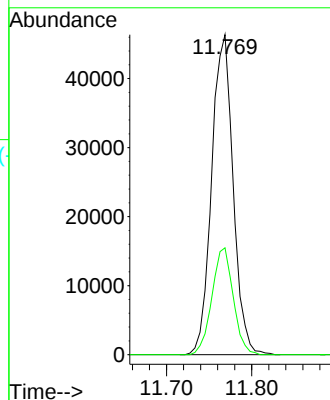
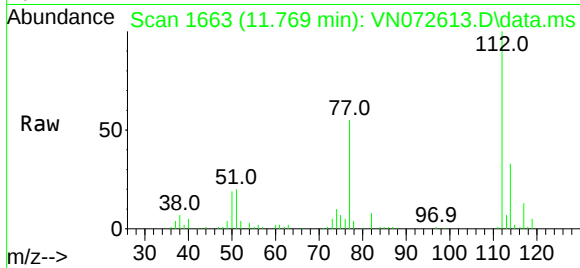




#65
Chlorobenzene
Concen: 17.266 ug/l
RT: 11.769 min Scan# 1110
Delta R.T. 0.006 min
Lab File: VN072613.D
Acq: 25 May 2022 02:09

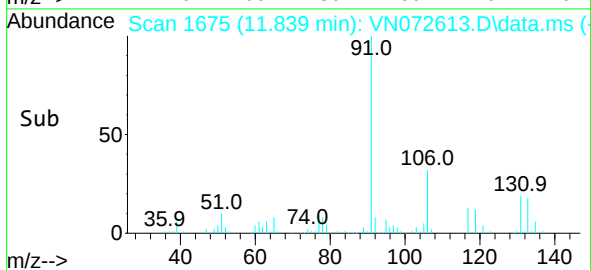
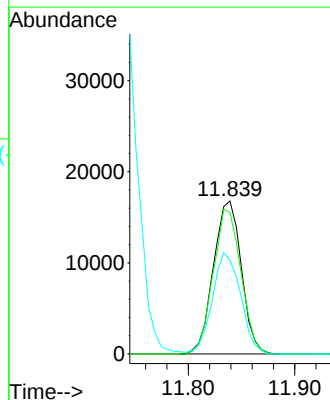
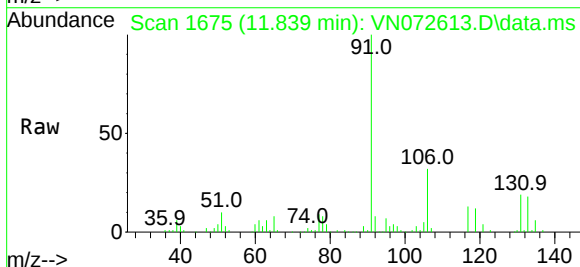
Instrument :
MSVOA_N
ClientSampleId :
VN0524WBS02

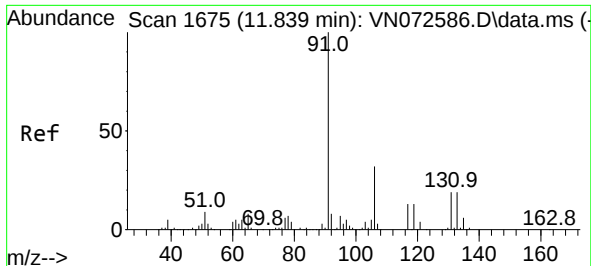
Tgt Ion:112 Resp: 81110
Ion Ratio Lower Upper
112 100
114 33.4 25.4 38.2



#66
1,1,1,2-Tetrachloroethane
Concen: 17.217 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. 0.006 min
Lab File: VN072613.D
Acq: 25 May 2022 02:09

Tgt Ion:131 Resp: 30579
Ion Ratio Lower Upper
131 100
133 94.2 47.8 143.4
119 66.8 33.4 100.2

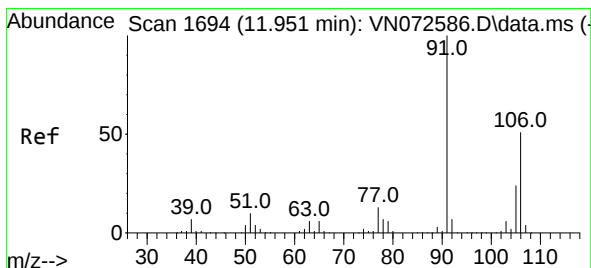
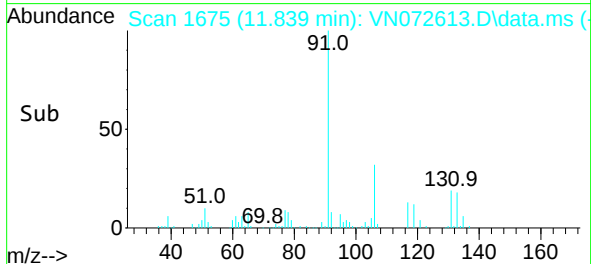
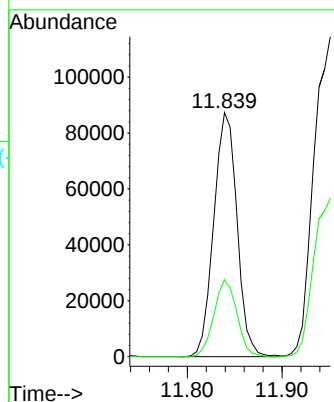
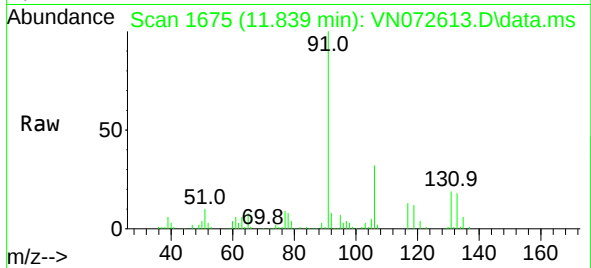




#67
Ethyl Benzene
Concen: 18.661 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VN072613.D
Acq: 25 May 2022 02:09

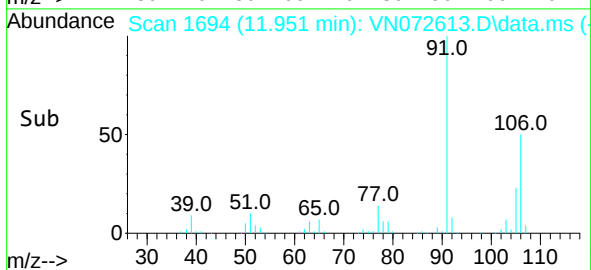
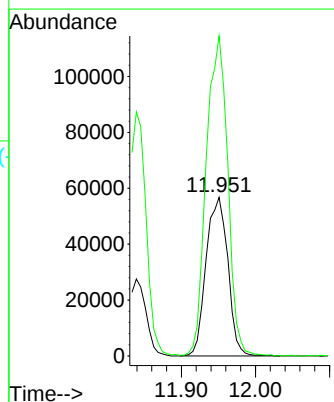
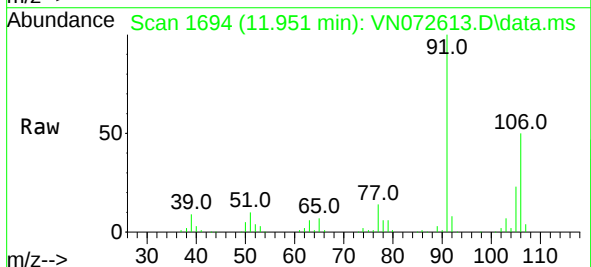
Instrument :
MSVOA_N
ClientSampleId :
VN0524WBS02

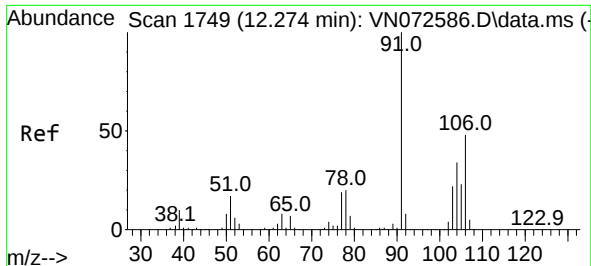
Tgt Ion: 91 Resp: 149216
Ion Ratio Lower Upper
91 100
106 31.5 24.9 37.3



#68
m/p-Xylenes
Concen: 37.950 ug/l
RT: 11.951 min Scan# 1694
Delta R.T. -0.000 min
Lab File: VN072613.D
Acq: 25 May 2022 02:09

Tgt Ion: 106 Resp: 115669
Ion Ratio Lower Upper
106 100
91 199.9 158.9 238.3

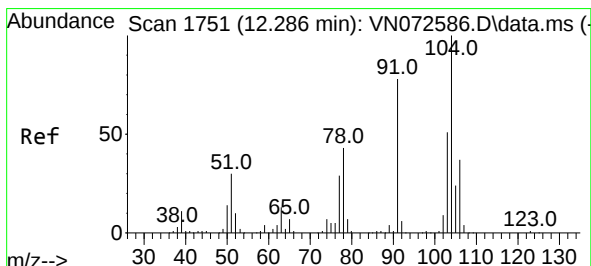
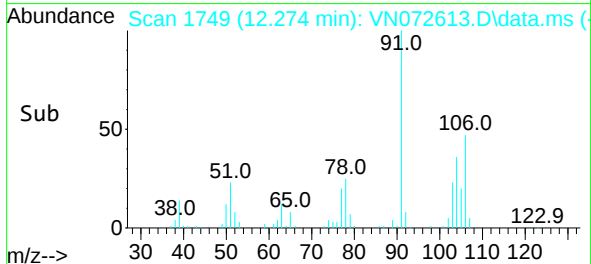
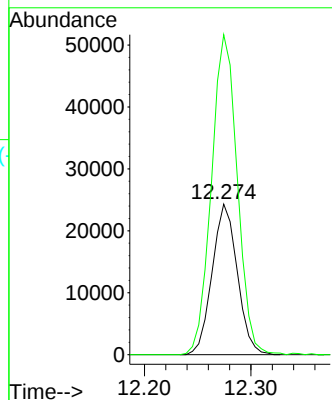
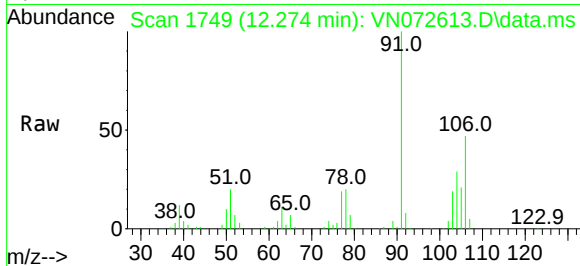




#69
o-Xylene
Concen: 13.500 ug/l
RT: 12.274 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN072613.D
Acq: 25 May 2022 02:09

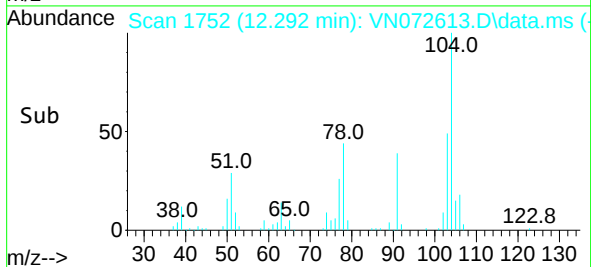
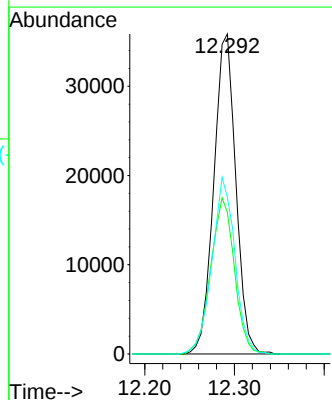
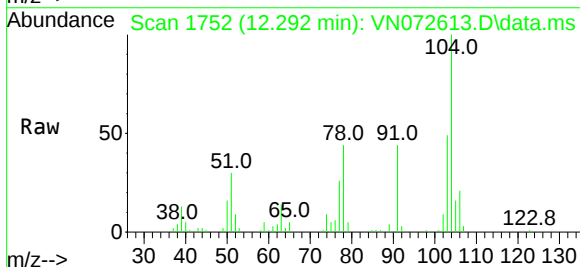
Instrument :
MSVOA_N
ClientSampleId :
VN0524WBS02

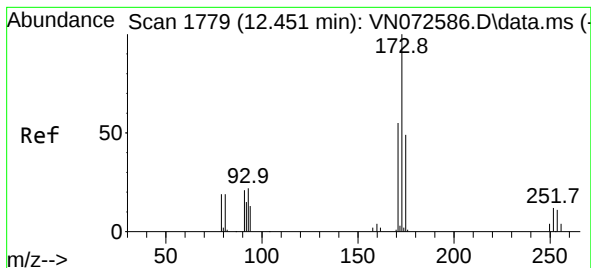
Tgt Ion:106 Resp: 39776
Ion Ratio Lower Upper
106 100
91 218.7 106.0 318.0



#70
Styrene
Concen: 12.812 ug/l
RT: 12.292 min Scan# 1752
Delta R.T. 0.006 min
Lab File: VN072613.D
Acq: 25 May 2022 02:09

Tgt Ion:104 Resp: 61091
Ion Ratio Lower Upper
104 100
78 52.5 39.5 59.3
103 57.5 44.0 66.0





#71

Bromoform

Concen: 11.877 ug/l

RT: 12.451 min Scan# 1779

Delta R.T. -0.000 min

Lab File: VN072613.D

Acq: 25 May 2022 02:09

Instrument :

MSVOA_N

ClientSampleId :

VN0524WBS02

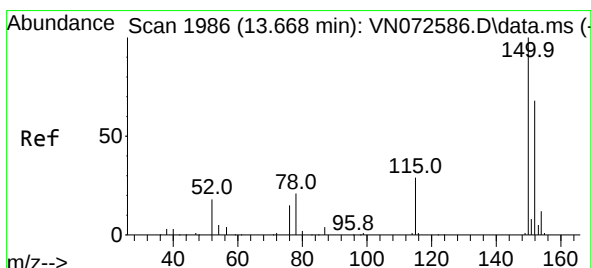
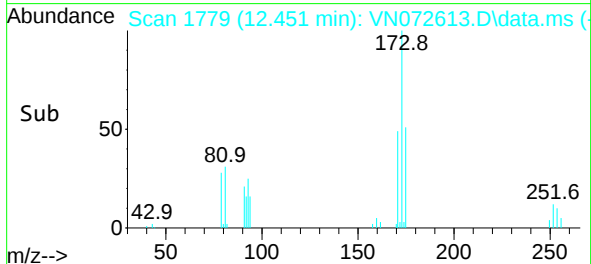
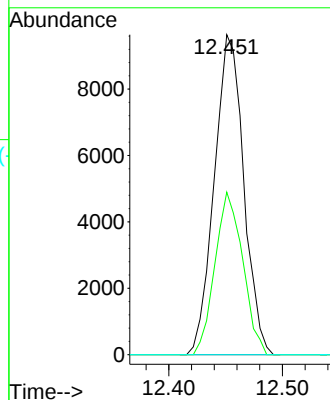
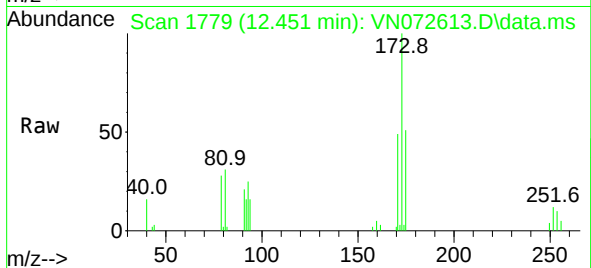
Tgt Ion:173 Resp: 17339

Ion Ratio Lower Upper

173 100

175 47.9 24.6 73.6

254 0.0 0.1 0.1#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.668 min Scan# 1986

Delta R.T. 0.000 min

Lab File: VN072613.D

Acq: 25 May 2022 02:09

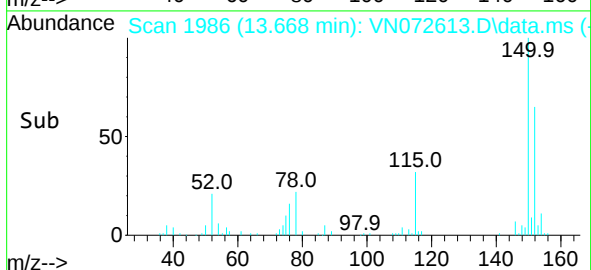
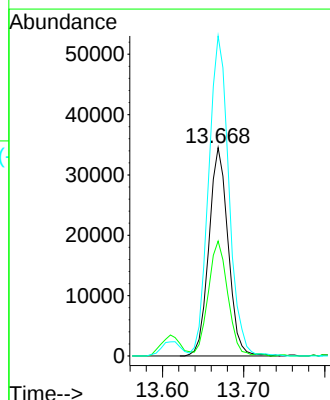
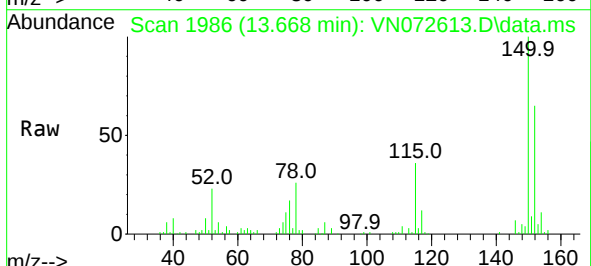
Tgt Ion:152 Resp: 56699

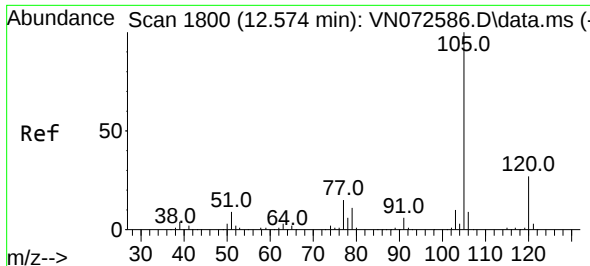
Ion Ratio Lower Upper

152 100

115 56.1 28.9 86.7

150 162.7 0.0 356.2

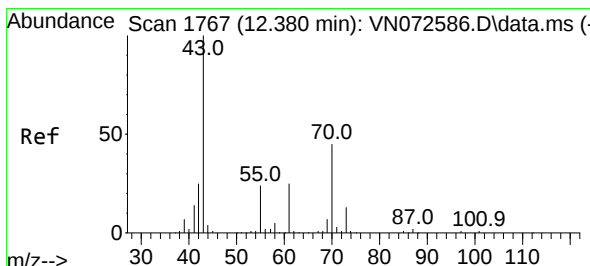
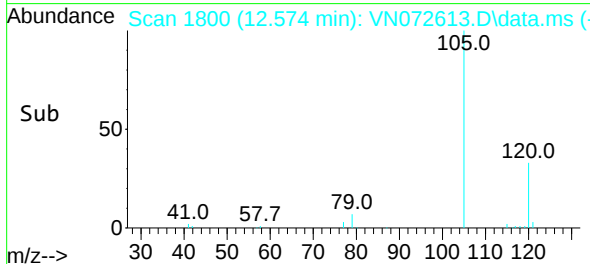
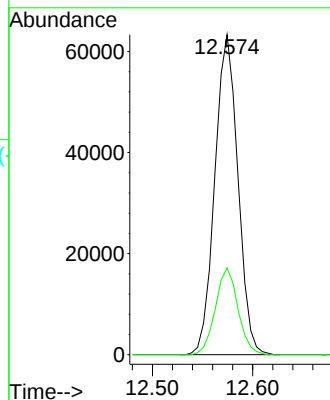
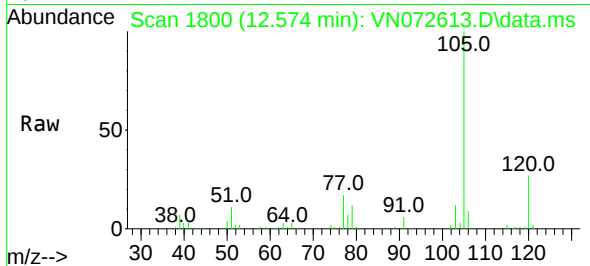




#73
Isopropylbenzene
Concen: 20.013 ug/l
RT: 12.574 min Scan# 1800
Delta R.T. 0.000 min
Lab File: VN072613.D
Acq: 25 May 2022 02:09

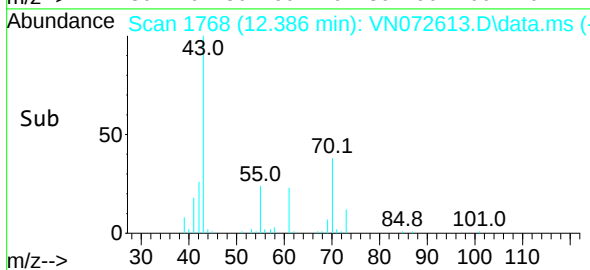
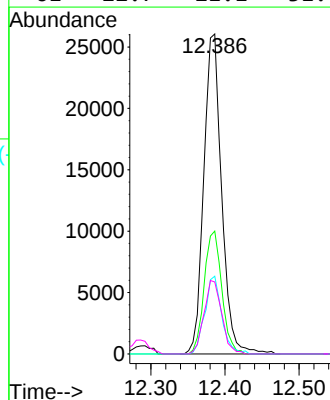
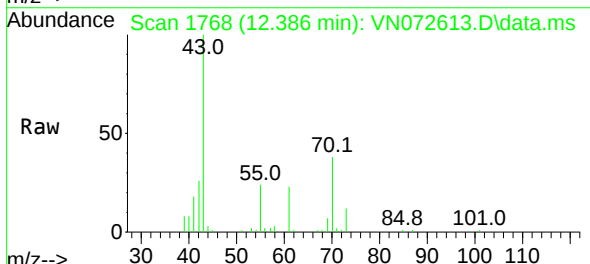
Instrument :
MSVOA_N
ClientSampleId :
VN0524WBS02

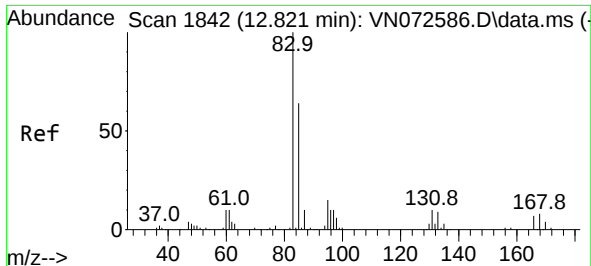
Tgt Ion:105 Resp: 101076
Ion Ratio Lower Upper
105 100
120 26.5 13.5 40.4



#74
N-ethyl acetate
Concen: 24.111 ug/l
RT: 12.386 min Scan# 1768
Delta R.T. 0.006 min
Lab File: VN072613.D
Acq: 25 May 2022 02:09

Tgt Ion: 43 Resp: 43710
Ion Ratio Lower Upper
43 100
70 37.8 39.0 58.4#
55 23.1 21.1 31.7
61 22.7 21.1 31.7

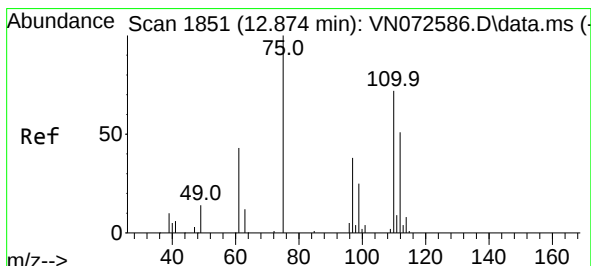
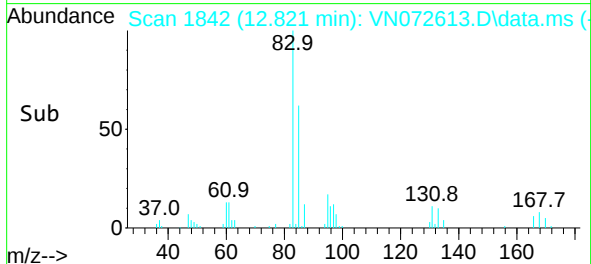
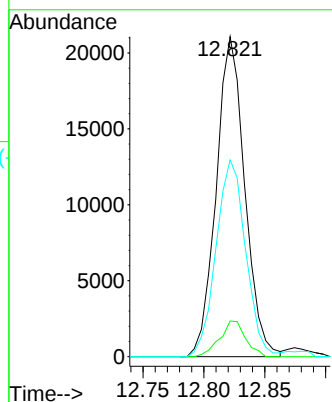
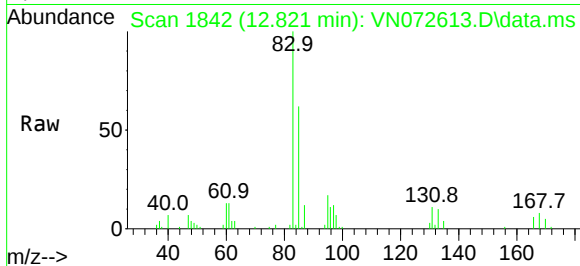




#75
 1,1,2,2-Tetrachloroethane
 Concen: 19.285 ug/l
 RT: 12.821 min Scan# 1842
 Delta R.T. 0.000 min
 Lab File: VN072613.D
 Acq: 25 May 2022 02:09

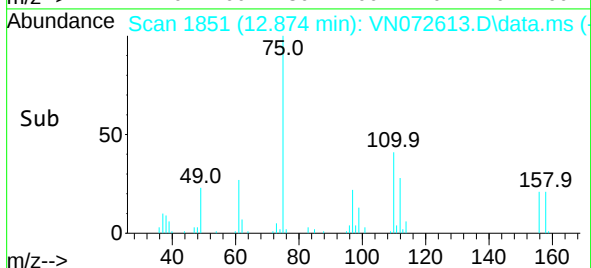
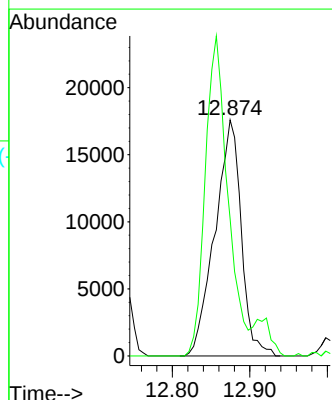
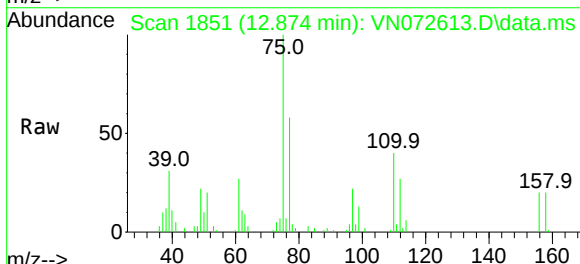
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0524WBS02

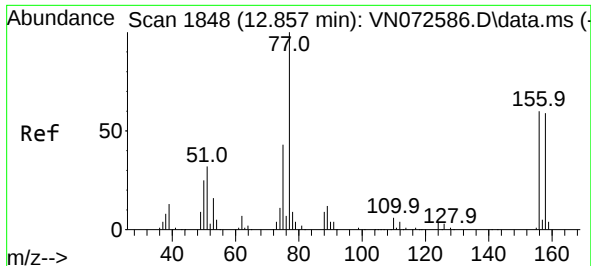
Tgt Ion: 83 Resp: 34397
 Ion Ratio Lower Upper
 83 100
 131 10.1 5.3 15.9
 85 63.7 32.3 96.9



#76
 1,2,3-Trichloropropane
 Concen: 26.991 ug/l
 RT: 12.874 min Scan# 1851
 Delta R.T. 0.000 min
 Lab File: VN072613.D
 Acq: 25 May 2022 02:09

Tgt Ion: 75 Resp: 41548
 Ion Ratio Lower Upper
 75 100
 77 115.8 98.5 295.5

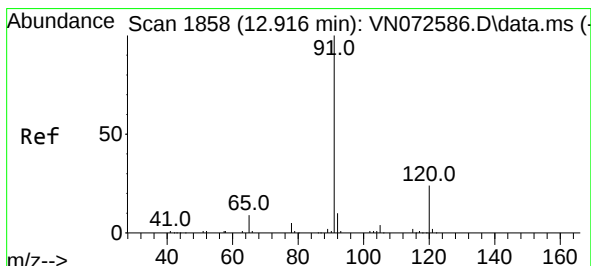
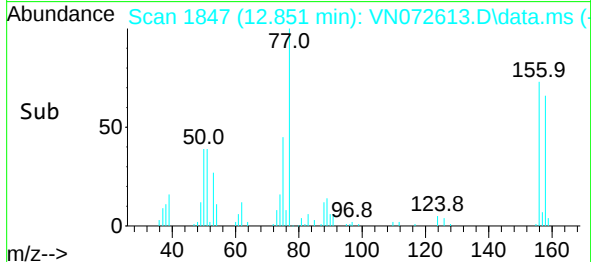
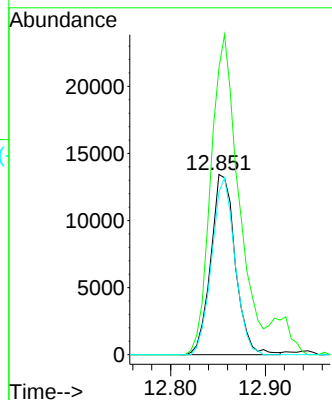
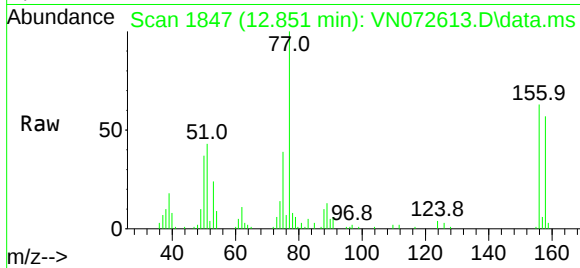




#77
Bromobenzene
Concen: 19.274 ug/l
RT: 12.851 min Scan# 1847
Delta R.T. -0.006 min
Lab File: VN072613.D
Acq: 25 May 2022 02:09

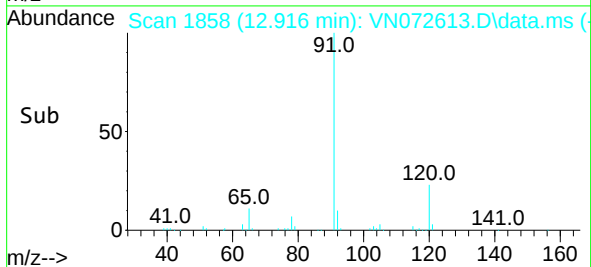
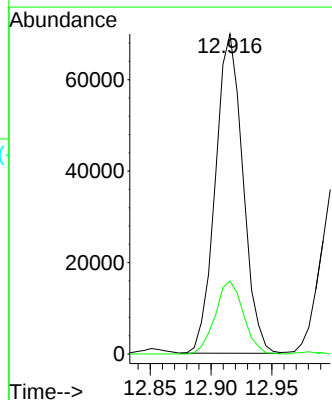
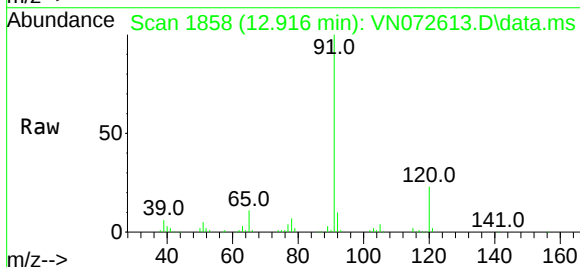
Instrument :
MSVOA_N
ClientSampleId :
VN0524WBS02

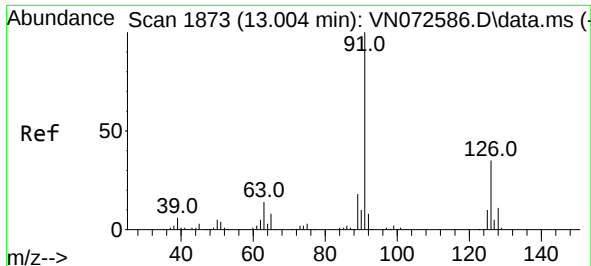
Tgt Ion:156 Resp: 24149
Ion Ratio Lower Upper
156 100
77 199.3 100.5 301.5
158 93.0 48.9 146.6



#78
n-propylbenzene
Concen: 19.632 ug/l
RT: 12.916 min Scan# 1858
Delta R.T. -0.000 min
Lab File: VN072613.D
Acq: 25 May 2022 02:09

Tgt Ion: 91 Resp: 109946
Ion Ratio Lower Upper
91 100
120 23.3 11.9 35.5

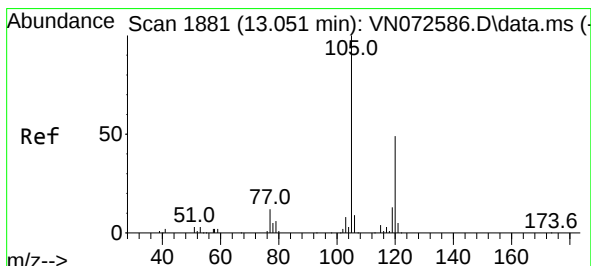
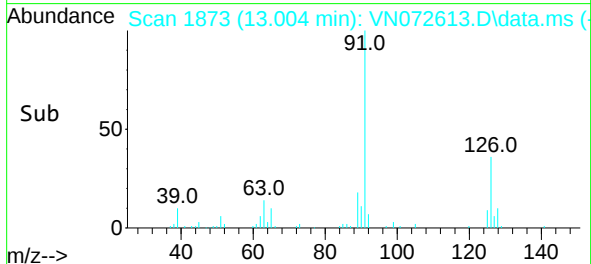
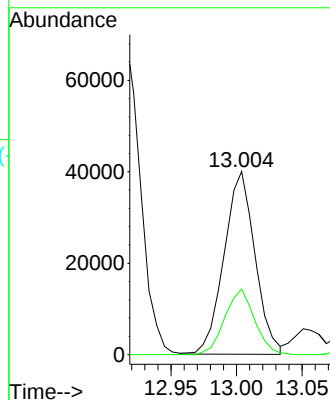
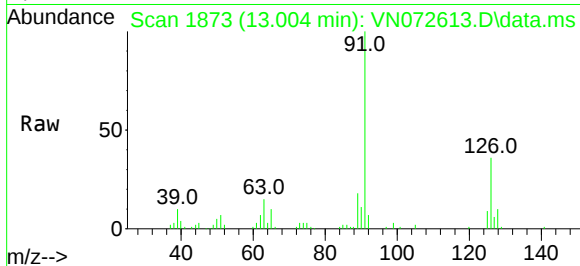




#79
2-Chlorotoluene
Concen: 18.986 ug/l
RT: 13.004 min Scan# 1873
Delta R.T. -0.000 min
Lab File: VN072613.D
Acq: 25 May 2022 02:09

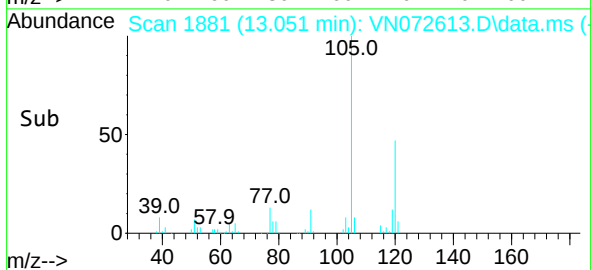
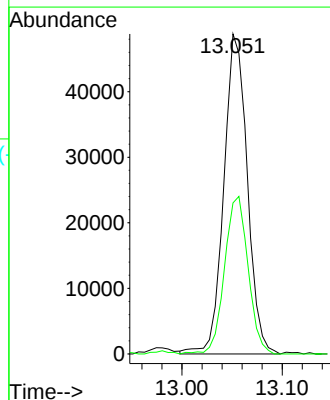
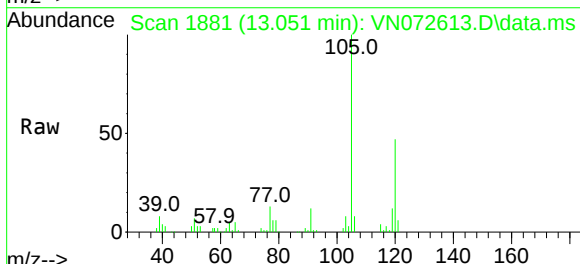
Instrument :
MSVOA_N
ClientSampleId :
VN0524WBS02

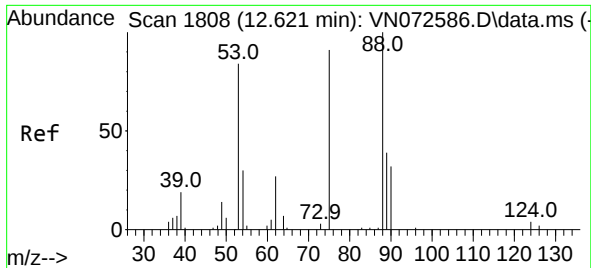
Tgt Ion: 91 Resp: 65685
Ion Ratio Lower Upper
91 100
126 34.5 17.3 51.9



#80
1,3,5-Trimethylbenzene
Concen: 20.213 ug/l
RT: 13.051 min Scan# 1881
Delta R.T. -0.000 min
Lab File: VN072613.D
Acq: 25 May 2022 02:09

Tgt Ion: 105 Resp: 79405
Ion Ratio Lower Upper
105 100
120 49.4 24.9 74.7

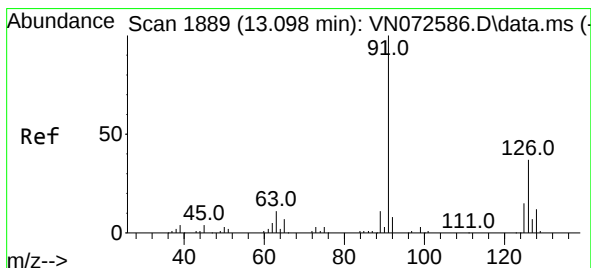
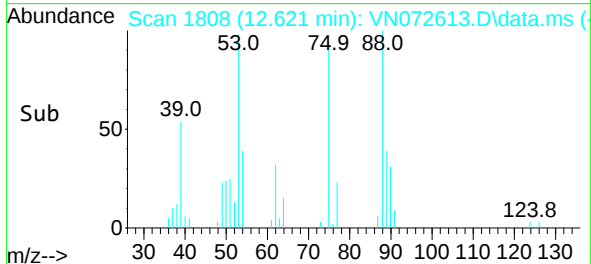
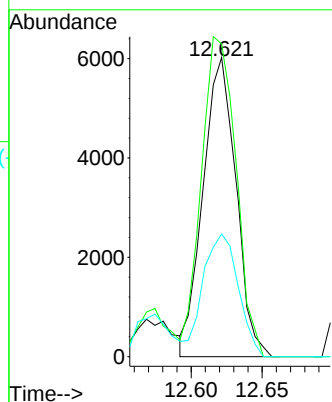
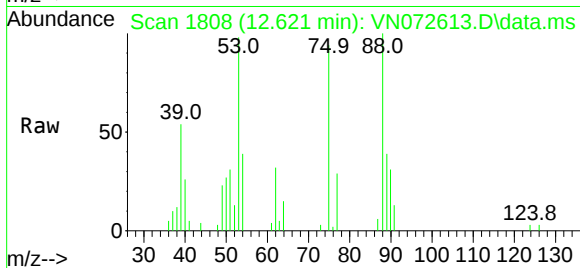




#81
trans-1,4-Dichloro-2-butene
Concen: 18.540 ug/l
RT: 12.621 min Scan# 1808
Delta R.T. 0.000 min
Lab File: VN072613.D
Acq: 25 May 2022 02:09

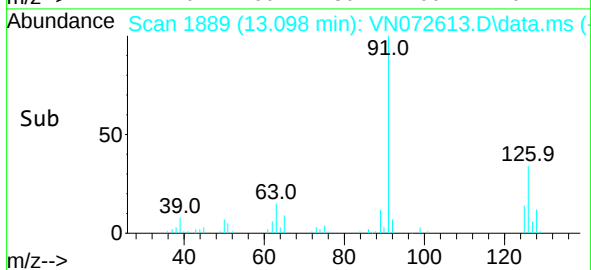
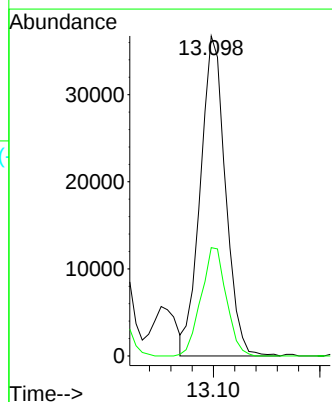
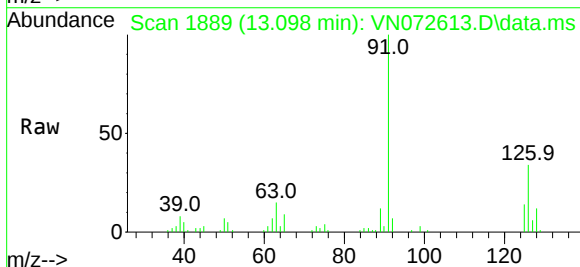
Instrument :
MSVOA_N
ClientSampleId :
VN0524WBS02

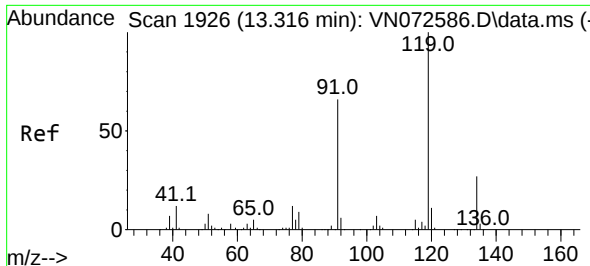
Tgt Ion: 75 Resp: 9725
Ion Ratio Lower Upper
75 100
53 112.2 78.0 117.0
89 44.2 37.2 55.8



#82
4-Chlorotoluene
Concen: 19.019 ug/l
RT: 13.098 min Scan# 1889
Delta R.T. -0.000 min
Lab File: VN072613.D
Acq: 25 May 2022 02:09

Tgt Ion: 91 Resp: 60172
Ion Ratio Lower Upper
91 100
126 34.2 17.2 51.6

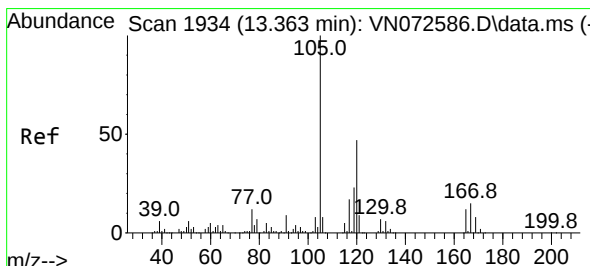
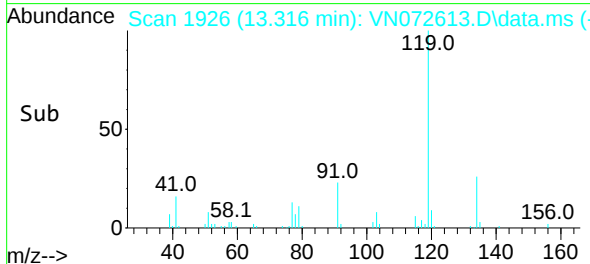
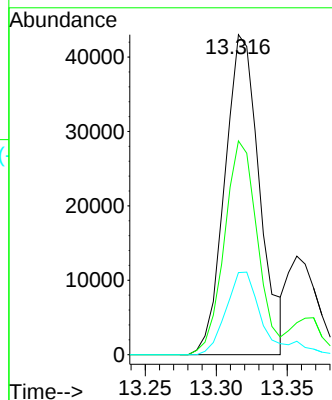
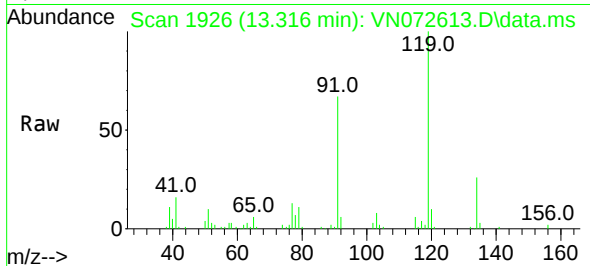




#83
tert-Butylbenzene
Concen: 20.057 ug/l
RT: 13.316 min Scan# 1926
Delta R.T. -0.000 min
Lab File: VN072613.D
Acq: 25 May 2022 02:09

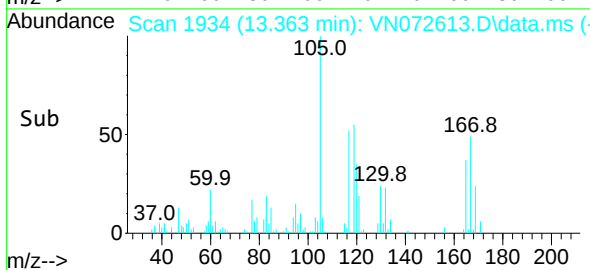
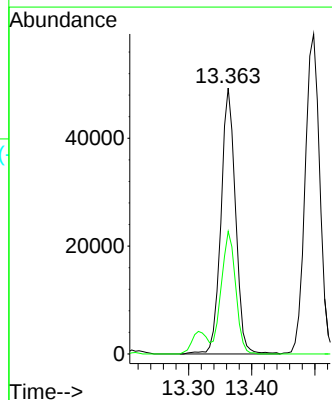
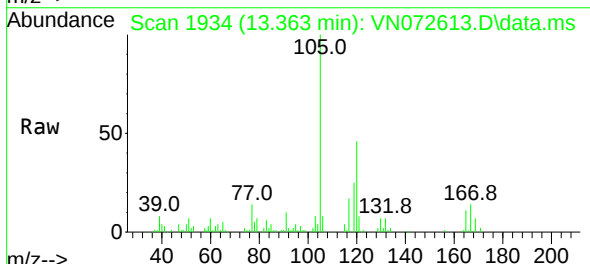
Instrument :
MSVOA_N
ClientSampleId :
VN0524WBS02

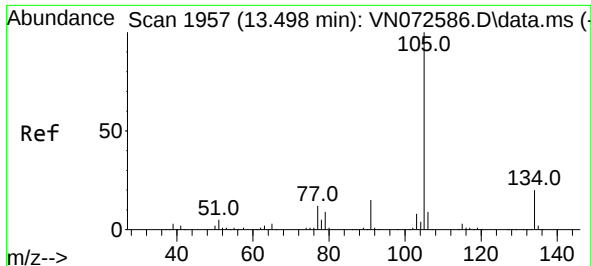
Tgt Ion:119 Resp: 73373
Ion Ratio Lower Upper
119 100
91 63.5 31.6 94.8
134 27.3 13.7 41.1



#84
1,2,4-Trimethylbenzene
Concen: 20.521 ug/l
RT: 13.363 min Scan# 1934
Delta R.T. -0.000 min
Lab File: VN072613.D
Acq: 25 May 2022 02:09

Tgt Ion:105 Resp: 79055
Ion Ratio Lower Upper
105 100
120 45.8 23.3 69.8

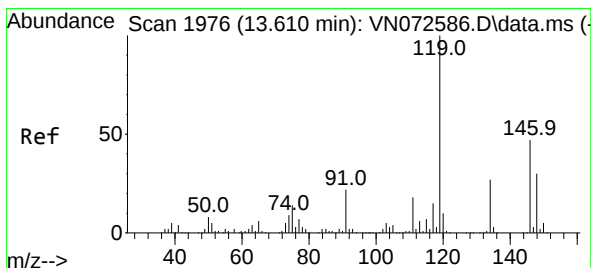
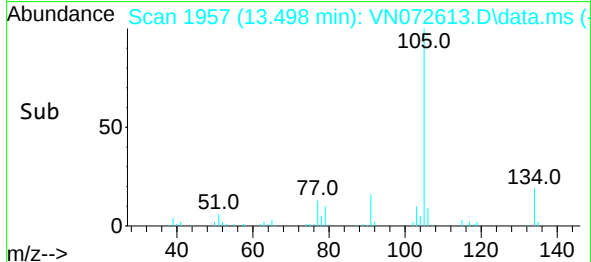
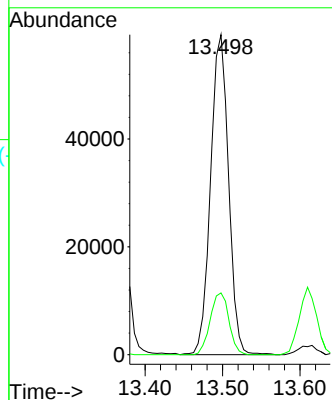
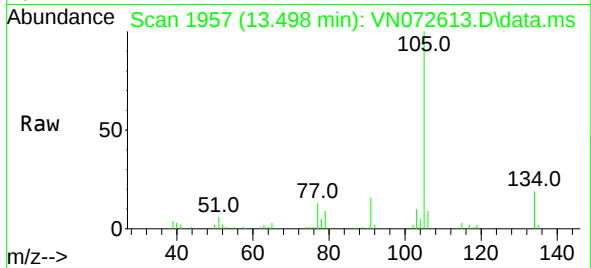




#85
 sec-Butylbenzene
 Concen: 19.530 ug/l
 RT: 13.498 min Scan# 1957
 Delta R.T. -0.000 min
 Lab File: VN072613.D
 Acq: 25 May 2022 02:09

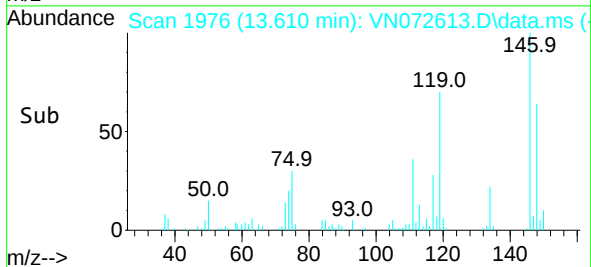
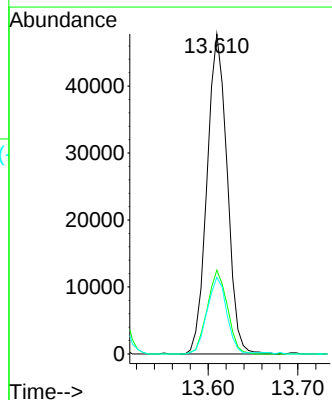
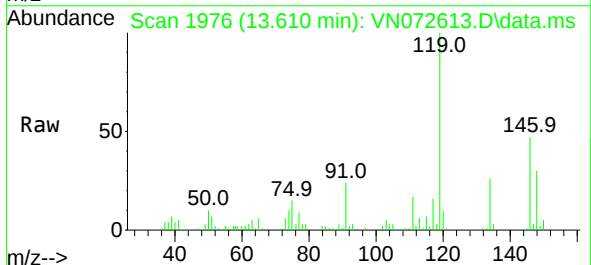
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0524WBS02

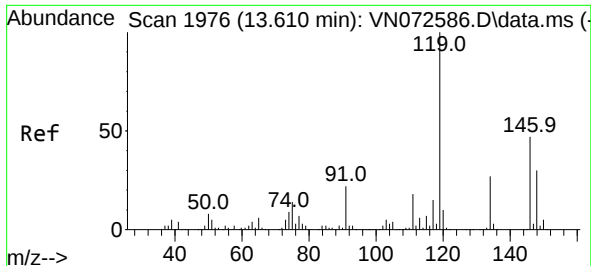
Tgt Ion:105 Resp: 95544
 Ion Ratio Lower Upper
 105 100
 134 20.0 10.4 31.1



#86
 p-Isopropyltoluene
 Concen: 19.263 ug/l
 RT: 13.610 min Scan# 1976
 Delta R.T. -0.000 min
 Lab File: VN072613.D
 Acq: 25 May 2022 02:09

Tgt Ion:119 Resp: 74301
 Ion Ratio Lower Upper
 119 100
 134 26.1 13.3 39.8
 91 23.5 11.3 33.9





#87

1,3-Dichlorobenzene

Concen: 17.465 ug/l

RT: 13.610 min Scan# 1976

Delta R.T. -0.000 min

Lab File: VN072613.D

Acq: 25 May 2022 02:09

Instrument :

MSVOA_N

ClientSampleId :

VN0524WBS02

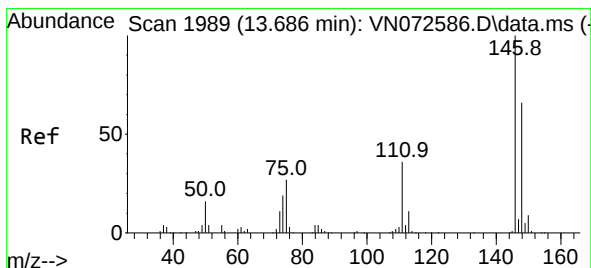
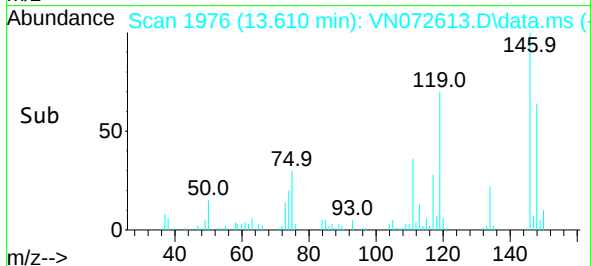
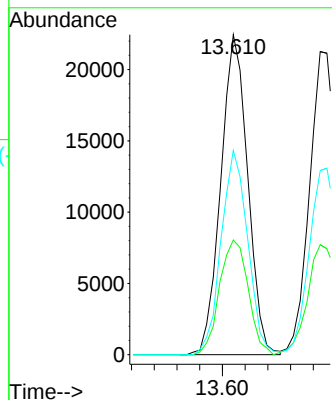
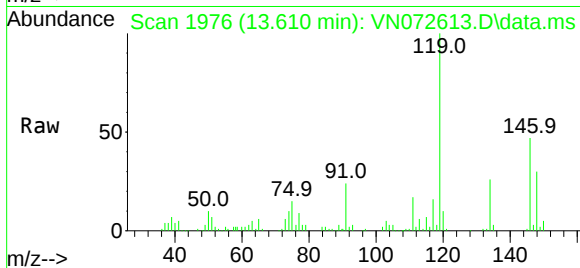
Tgt Ion:146 Resp: 36932

Ion Ratio Lower Upper

146 100

111 38.1 20.0 60.0

148 63.2 32.0 96.0



#88

1,4-Dichlorobenzene

Concen: 17.567 ug/l

RT: 13.686 min Scan# 1989

Delta R.T. 0.000 min

Lab File: VN072613.D

Acq: 25 May 2022 02:09

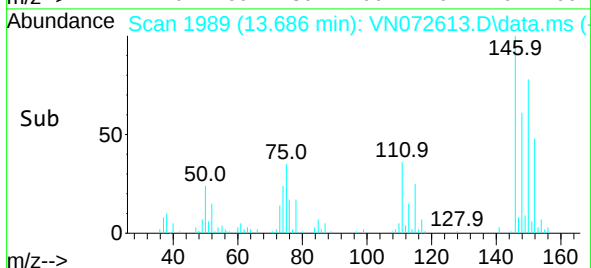
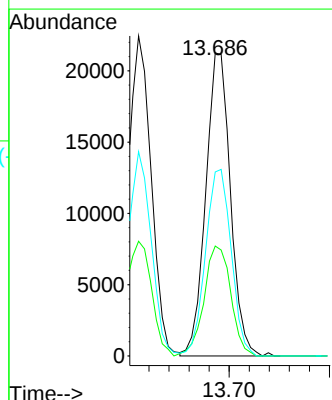
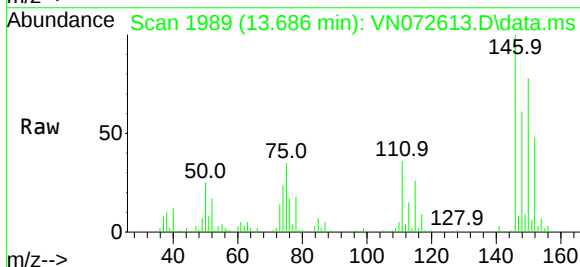
Tgt Ion:146 Resp: 36444

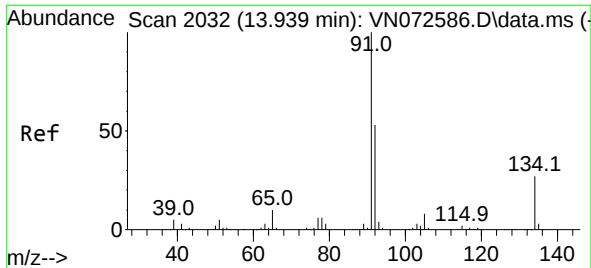
Ion Ratio Lower Upper

146 100

111 39.3 19.1 57.1

148 64.0 31.4 94.3

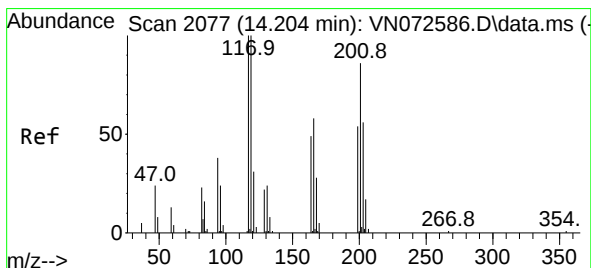
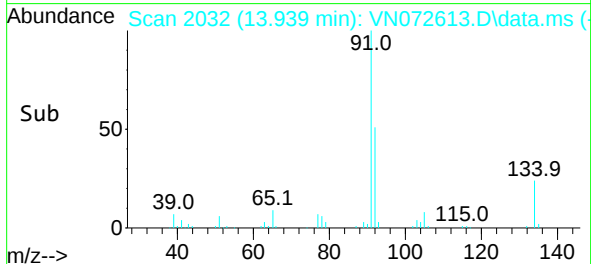
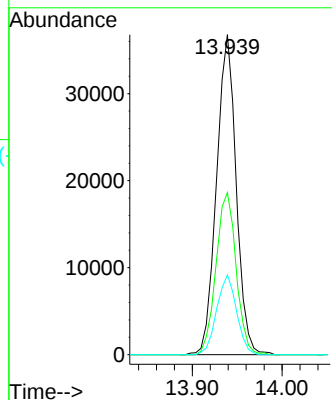
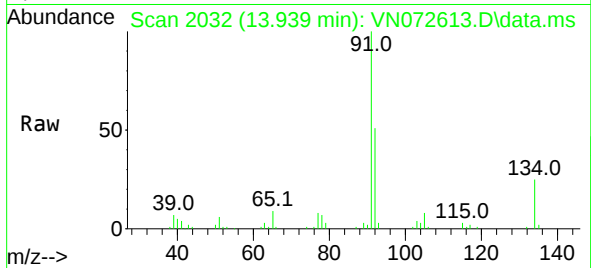




#89
n-Butylbenzene
Concen: 17.978 ug/l
RT: 13.939 min Scan# 2032
Delta R.T. 0.000 min
Lab File: VN072613.D
Acq: 25 May 2022 02:09

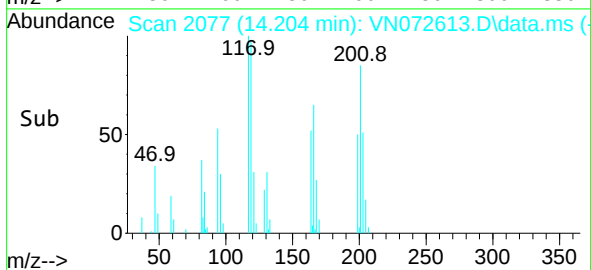
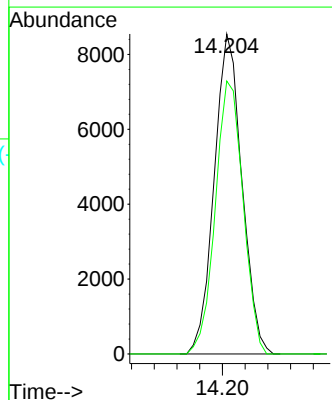
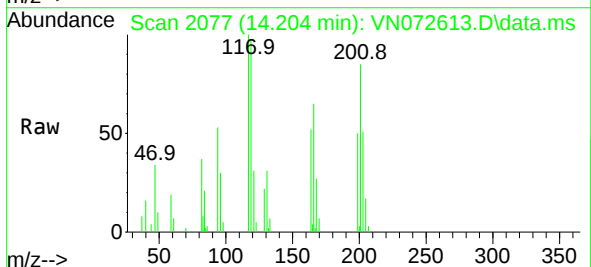
Instrument :
MSVOA_N
ClientSampleId :
VN0524WBS02

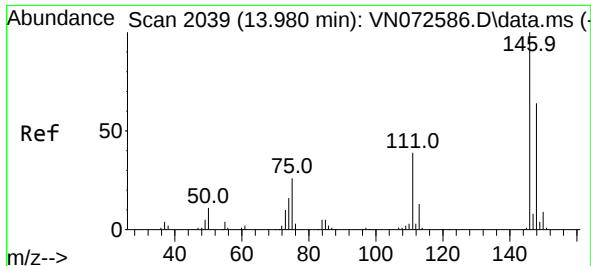
Tgt Ion: 91 Resp: 55952
Ion Ratio Lower Upper
91 100
92 51.8 26.9 80.7
134 25.1 13.6 40.8



#90
Hexachloroethane
Concen: 18.994 ug/l
RT: 14.204 min Scan# 2077
Delta R.T. -0.000 min
Lab File: VN072613.D
Acq: 25 May 2022 02:09

Tgt Ion: 117 Resp: 14484
Ion Ratio Lower Upper
117 100
201 85.4 40.6 122.0

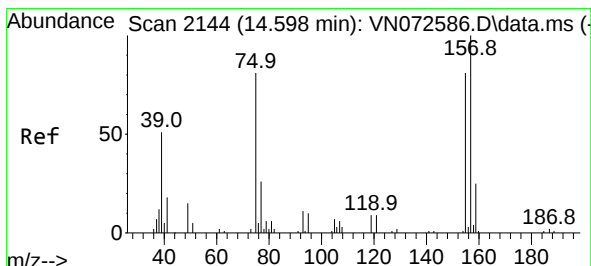
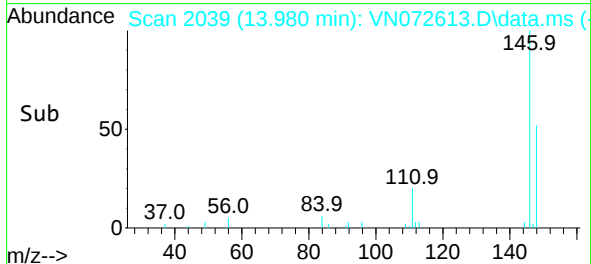
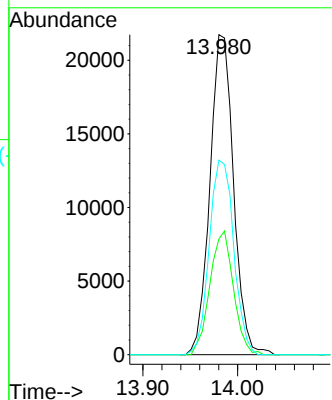
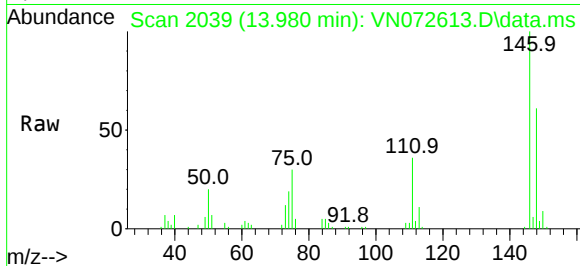




#91
1,2-Dichlorobenzene
Concen: 18.649 ug/l
RT: 13.980 min Scan# 2039
Delta R.T. 0.000 min
Lab File: VN072613.D
Acq: 25 May 2022 02:09

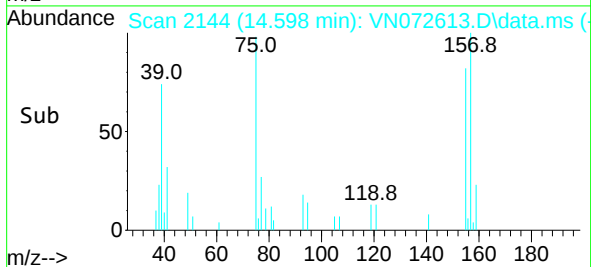
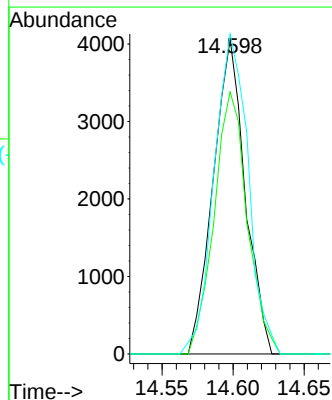
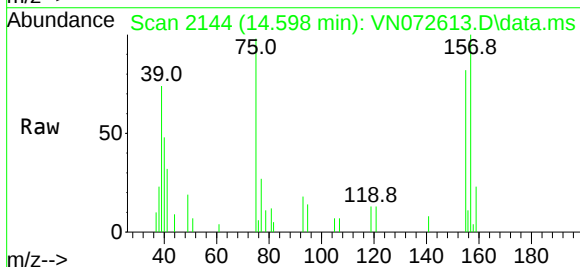
Instrument :
MSVOA_N
ClientSampleId :
VN0524WBS02

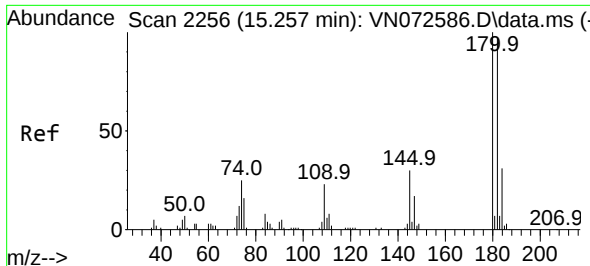
Tgt Ion:146 Resp: 37775
Ion Ratio Lower Upper
146 100
111 38.4 20.9 62.8
148 63.1 32.1 96.3



#92
1,2-Dibromo-3-Chloropropane
Concen: 20.836 ug/l
RT: 14.598 min Scan# 2144
Delta R.T. -0.000 min
Lab File: VN072613.D
Acq: 25 May 2022 02:09

Tgt Ion: 75 Resp: 6335
Ion Ratio Lower Upper
75 100
155 86.3 44.9 134.5
157 108.2 59.0 176.8

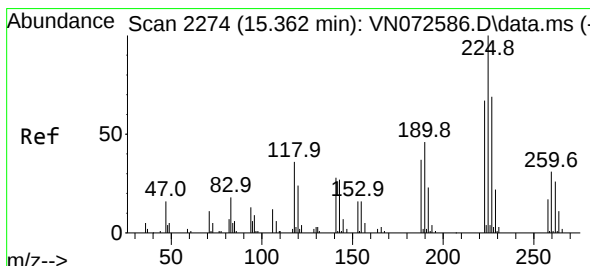
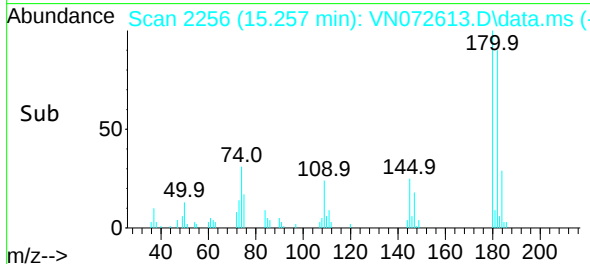
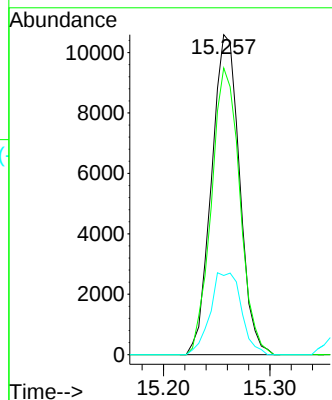
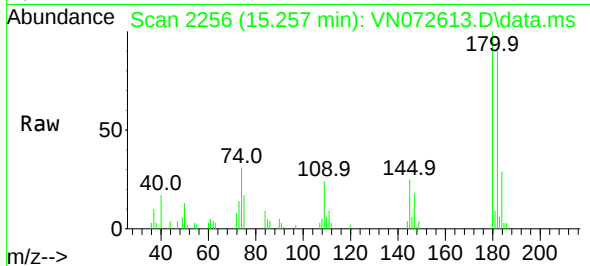




#93
 1,2,4-Trichlorobenzene
 Concen: 18.111 ug/l
 RT: 15.257 min Scan# 2256
 Delta R.T. -0.000 min
 Lab File: VN072613.D
 Acq: 25 May 2022 02:09

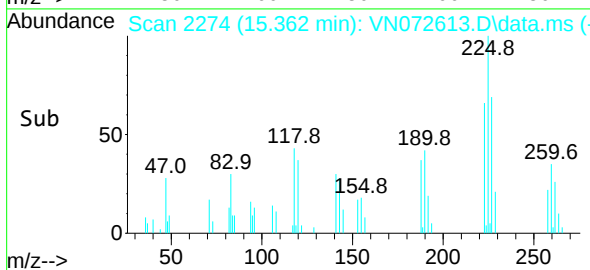
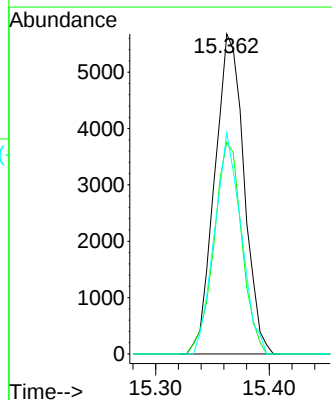
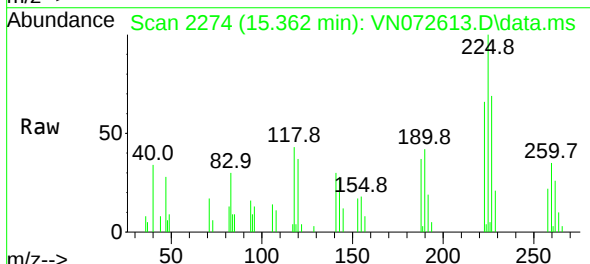
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0524WBS02

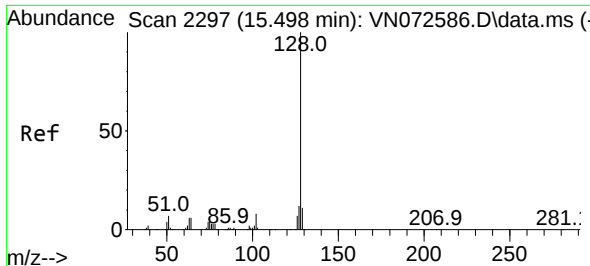
Tgt Ion:180 Resp: 19323
 Ion Ratio Lower Upper
 180 100
 182 90.8 47.5 142.5
 145 28.4 14.5 43.5



#94
 Hexachlorobutadiene
 Concen: 16.146 ug/l
 RT: 15.362 min Scan# 2274
 Delta R.T. 0.000 min
 Lab File: VN072613.D
 Acq: 25 May 2022 02:09

Tgt Ion:225 Resp: 10166
 Ion Ratio Lower Upper
 225 100
 223 62.9 32.4 97.2
 227 63.0 31.8 95.4

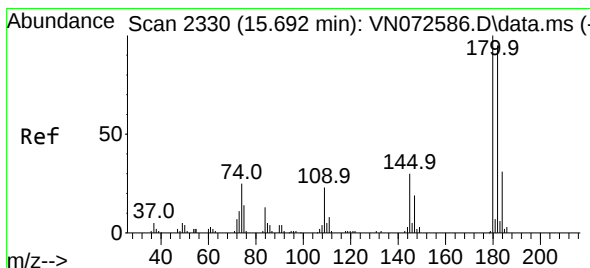
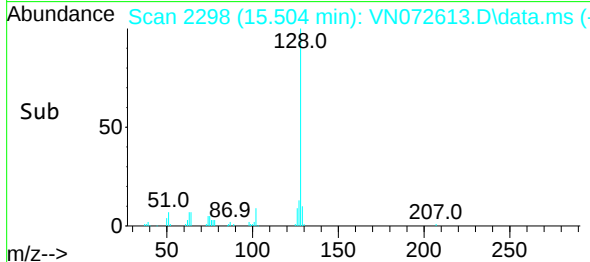
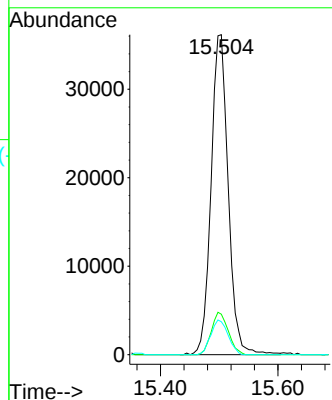
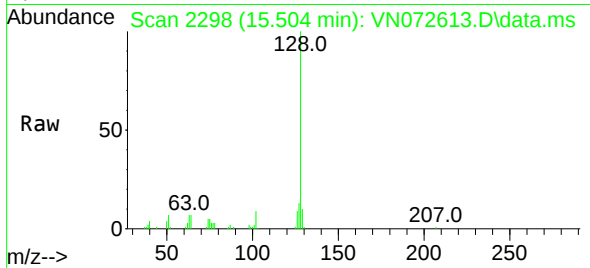




#95
Naphthalene
Concen: 20.746 ug/l
RT: 15.504 min Scan# 21
Delta R.T. 0.006 min
Lab File: VN072613.D
Acq: 25 May 2022 02:09

Instrument :
MSVOA_N
ClientSampleId :
VN0524WBS02

Tgt Ion:128 Resp: 73206
Ion Ratio Lower Upper
128 100
127 13.1 10.3 15.5
129 11.0 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 16.489 ug/l
RT: 15.698 min Scan# 2331
Delta R.T. 0.006 min
Lab File: VN072613.D
Acq: 25 May 2022 02:09

Tgt Ion:180 Resp: 18836
Ion Ratio Lower Upper
180 100
182 98.2 47.8 143.3
145 31.0 15.5 46.5

