

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN051322\
 Data File : VN072479.D
 Acq On : 13 May 2022 16:01
 Operator : JC\MD
 Sample : VN0513WBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0513WBS01

Quant Time: May 14 02:35:34 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051022W.M
 Quant Title : SW846 8260
 QLast Update : Tue May 10 15:43:28 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.081	168	175400	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.963	114	277528	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	262711	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	109558	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	147380	54.859	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 109.720%	
35) Dibromofluoromethane	8.016	113	101187	54.803	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 109.600%	
50) Toluene-d8	10.439	98	368413	52.391	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 104.780%	
62) 4-Bromofluorobenzene	12.727	95	127784	54.717	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 109.440%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.069	85	43517	19.893	ug/l	99
3) Chloromethane	2.299	50	39054	18.241	ug/l	98
4) Vinyl Chloride	2.440	62	31094	16.694	ug/l	100
5) Bromomethane	2.822	94	24123	21.753	ug/l	94
6) Chloroethane	2.993	64	21086	20.759	ug/l	94
7) Trichlorofluoromethane	3.363	101	74789	21.664	ug/l	98
8) Diethyl Ether	3.822	74	23664	19.001	ug/l	89
9) 1,1,2-Trichlorotrifluo...	4.210	101	37304	19.803	ug/l	97
10) Methyl Iodide	4.416	142	46736	18.716	ug/l	# 84
11) Tert butyl alcohol	5.369	59	47912	109.068	ug/l	99
12) 1,1-Dichloroethene	4.181	96	31648	17.930	ug/l	83
13) Acrolein	4.040	56	28482	66.269	ug/l	98
14) Allyl chloride	4.840	41	58033	17.659	ug/l	93
15) Acrylonitrile	5.557	53	112743	94.449	ug/l	98
16) Acetone	4.287	43	103767	97.529	ug/l	# 87
17) Carbon Disulfide	4.528	76	77228	16.871	ug/l	97
18) Methyl Acetate	4.857	43	61061	19.492	ug/l	94
19) Methyl tert-butyl Ether	5.616	73	134639	21.108	ug/l	94
20) Methylene Chloride	5.098	84	42533	19.497	ug/l	90
21) trans-1,2-Dichloroethene	5.593	96	35897	19.439	ug/l	86
22) Diisopropyl ether	6.492	45	125411	18.780	ug/l	96
23) Vinyl Acetate	6.428	43	532712	95.339	ug/l	95
24) 1,1-Dichloroethane	6.387	63	72280	19.181	ug/l	97
25) 2-Butanone	7.334	43	157261	93.653	ug/l	95
26) 2,2-Dichloropropane	7.322	77	66374	20.960	ug/l	95
27) cis-1,2-Dichloroethene	7.322	96	43021	19.378	ug/l	93
28) Bromochloromethane	7.657	49	29647	18.529	ug/l	93
29) Tetrahydrofuran	7.687	42	100963	92.514	ug/l	94
30) Chloroform	7.816	83	80987	21.125	ug/l	99
31) Cyclohexane	8.092	56	61474	17.269	ug/l	96
32) 1,1,1-Trichloroethane	8.010	97	77779	22.120	ug/l	98
36) 1,1-Dichloropropene	8.216	75	55009	20.743	ug/l	97
37) Ethyl Acetate	7.410	43	64099	20.146	ug/l	97
38) Carbon Tetrachloride	8.198	117	66437	22.384	ug/l	95
39) Methylcyclohexane	9.457	83	60191	20.195	ug/l	93
40) Benzene	8.457	78	157301	19.856	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.634	41	32694	20.752	ug/l	89
42) 1,2-Dichloroethane	8.522	62	73554	23.100	ug/l	96
43) Isopropyl Acetate	8.557	43	100587	20.582	ug/l	96
44) Trichloroethene	9.216	130	40868	20.321	ug/l	98
45) 1,2-Dichloropropane	9.486	63	40733	20.133	ug/l	95
46) Dibromomethane	9.575	93	30187	21.429	ug/l	94
47) Bromodichloromethane	9.757	83	62561	21.784	ug/l	99
48) Methyl methacrylate	9.557	41	48409	21.230	ug/l	90
49) 1,4-Dioxane	9.569	88	17793	457.451	ug/l #	92
51) 4-Methyl-2-Pentanone	10.328	43	315882	104.090	ug/l	94
52) Toluene	10.498	92	103173	21.121	ug/l	98
53) t-1,3-Dichloropropene	10.716	75	62851	21.500	ug/l	98
54) cis-1,3-Dichloropropene	10.186	75	64122	20.559	ug/l #	88
55) 1,1,2-Trichloroethane	10.898	97	42397	20.834	ug/l	98
56) Ethyl methacrylate	10.757	69	61218	20.990	ug/l #	83
57) 1,3-Dichloropropane	11.039	76	71893	20.746	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.039	63	83096	115.424	ug/l	99
59) 2-Hexanone	11.080	43	227477	106.903	ug/l	92
60) Dibromochloromethane	11.233	129	47436	21.943	ug/l	100
61) 1,2-Dibromoethane	11.339	107	43446	21.422	ug/l	99
64) Tetrachloroethene	10.975	164	38051	20.122	ug/l #	88
65) Chlorobenzene	11.769	112	109423	20.387	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.839	131	44919	20.909	ug/l	97
67) Ethyl Benzene	11.839	91	196520	21.221	ug/l	97
68) m/p-Xylenes	11.945	106	147241	41.921	ug/l	91
69) o-Xylene	12.280	106	73385	21.265	ug/l	94
70) Styrene	12.292	104	114864	21.757	ug/l	94
71) Bromoform	12.457	173	33713	21.274	ug/l #	98
73) Isopropylbenzene	12.574	105	198203	21.838	ug/l	97
74) N-amyl acetate	12.386	43	62382	19.445	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.821	83	61873	18.778	ug/l	99
76) 1,2,3-Trichloropropane	12.874	75	77967	27.285	ug/l	52
77) Bromobenzene	12.857	156	46120	21.239	ug/l	95
78) n-propylbenzene	12.916	91	208369	21.455	ug/l	97
79) 2-Chlorotoluene	13.004	91	135424	21.226	ug/l	99
80) 1,3,5-Trimethylbenzene	13.057	105	165503	22.265	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.627	75	15783	18.426	ug/l #	82
82) 4-Chlorotoluene	13.104	91	128702	21.285	ug/l	96
83) tert-Butylbenzene	13.321	119	143488	22.050	ug/l	94
84) 1,2,4-Trimethylbenzene	13.363	105	164105	22.695	ug/l	95
85) sec-Butylbenzene	13.498	105	188682	21.741	ug/l	99
86) p-Isopropyltoluene	13.610	119	153746	22.743	ug/l	96
87) 1,3-Dichlorobenzene	13.610	146	77993	20.827	ug/l	99
88) 1,4-Dichlorobenzene	13.692	146	74641	20.035	ug/l	96
89) n-Butylbenzene	13.939	91	106084	20.529	ug/l	99
90) Hexachloroethane	14.204	117	27380	20.268	ug/l	94
91) 1,2-Dichlorobenzene	13.986	146	77387	20.691	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.592	75	12413	21.664	ug/l	89
93) 1,2,4-Trichlorobenzene	15.257	180	29321	20.695	ug/l	96
94) Hexachlorobutadiene	15.363	225	19875	21.187	ug/l	96
95) Naphthalene	15.504	128	85233	18.420	ug/l	100
96) 1,2,3-Trichlorobenzene	15.698	180	31624	22.273	ug/l	96

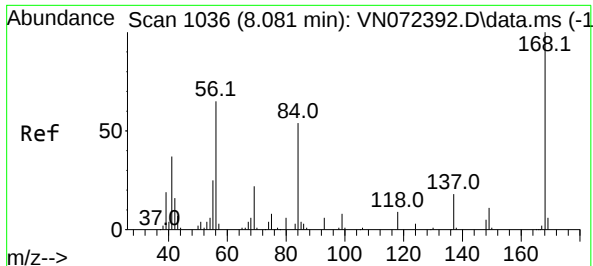
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN051322\
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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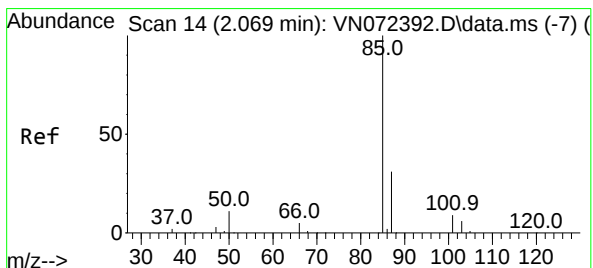
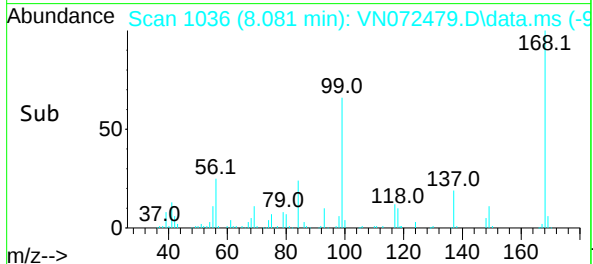
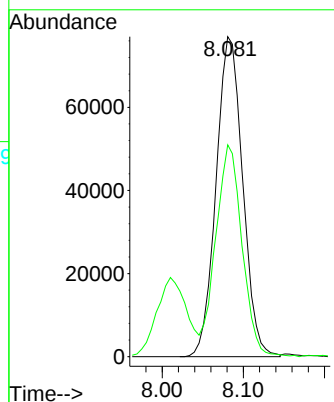
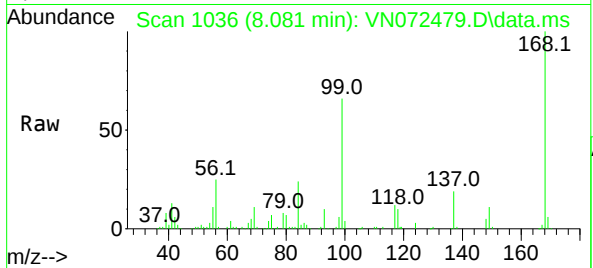
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.081 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN072479.D
Acq: 13 May 2022 16:01

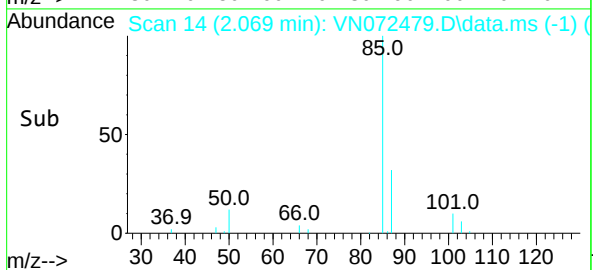
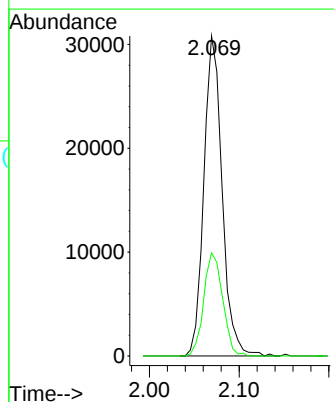
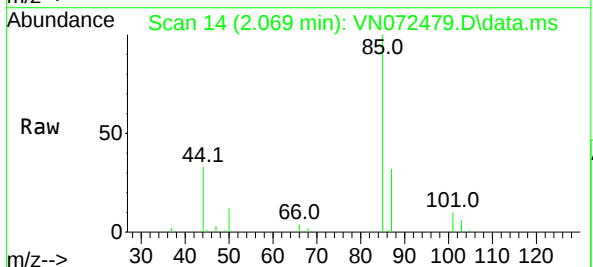
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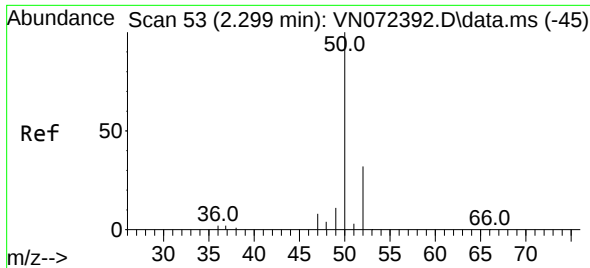
Tgt Ion:168 Resp: 175400
Ion Ratio Lower Upper
168 100
99 65.6 42.3 63.5#



#2
Dichlorodifluoromethane
Concen: 19.893 ug/l
RT: 2.069 min Scan# 14
Delta R.T. 0.000 min
Lab File: VN072479.D
Acq: 13 May 2022 16:01

Tgt Ion: 85 Resp: 43517
Ion Ratio Lower Upper
85 100
87 32.2 15.7 47.1

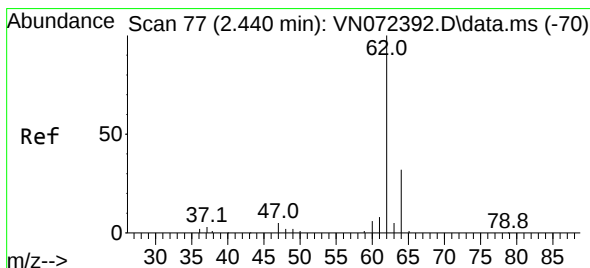
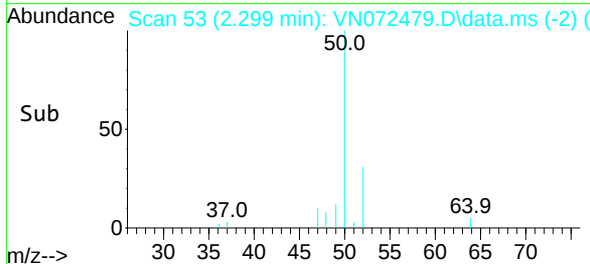
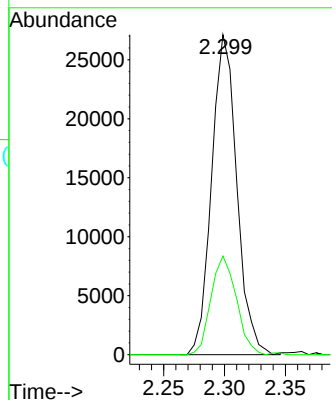
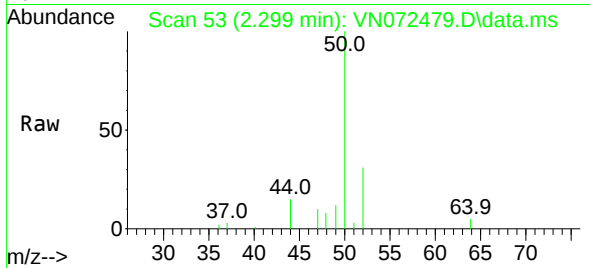




#3
Chloromethane
Concen: 18.241 ug/l
RT: 2.299 min Scan# 51
Delta R.T. -0.000 min
Lab File: VN072479.D
Acq: 13 May 2022 16:01

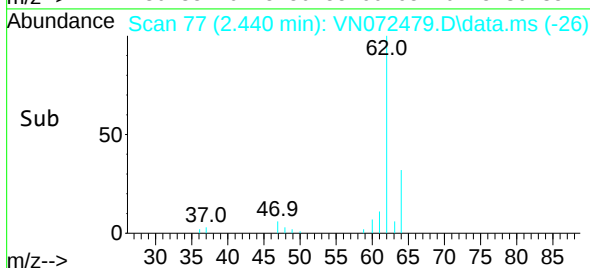
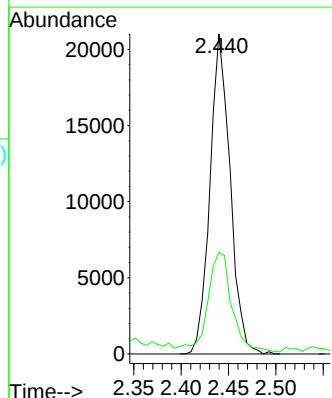
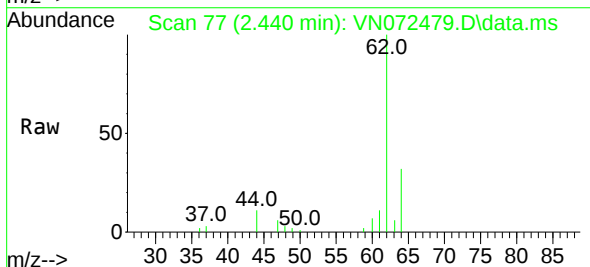
Instrument :
MSVOA_N
ClientSampleId :
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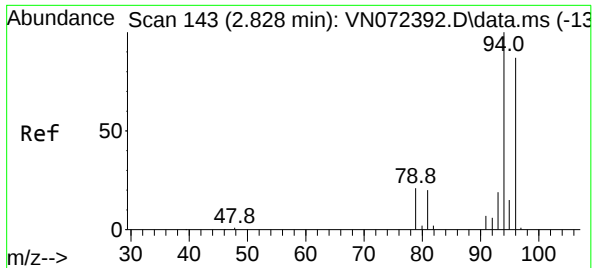
Tgt Ion: 50 Resp: 39054
Ion Ratio Lower Upper
50 100
52 30.9 25.7 38.5



#4
Vinyl Chloride
Concen: 16.694 ug/l
RT: 2.440 min Scan# 77
Delta R.T. -0.000 min
Lab File: VN072479.D
Acq: 13 May 2022 16:01

Tgt Ion: 62 Resp: 31094
Ion Ratio Lower Upper
62 100
64 31.0 25.0 37.4





#5

Bromomethane

Concen: 21.753 ug/l

RT: 2.822 min Scan# 14

Delta R.T. -0.006 min

Lab File: VN072479.D

Acq: 13 May 2022 16:01

Instrument :

MSVOA_N

ClientSampleId :

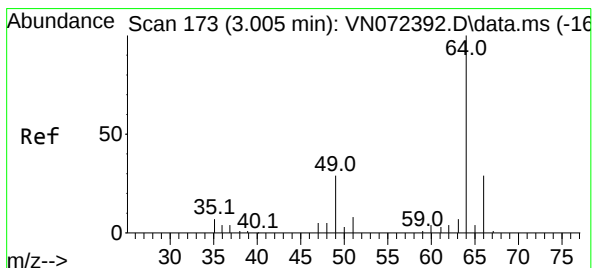
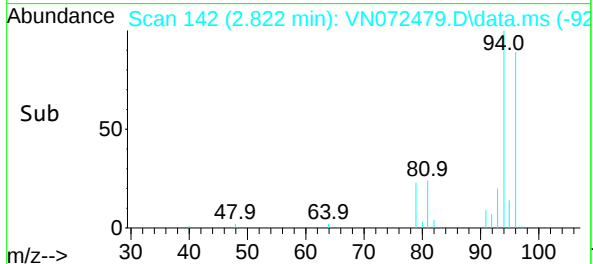
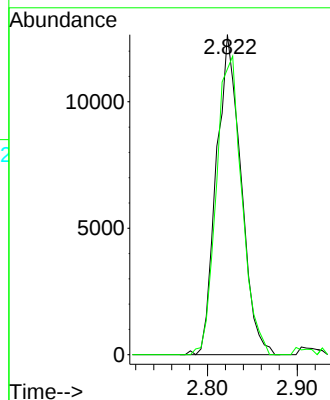
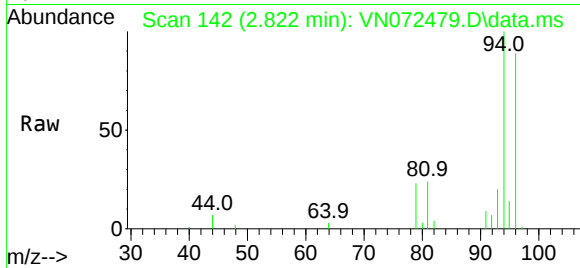
VN0513WBS01

Tgt Ion: 94 Resp: 24123

Ion Ratio Lower Upper

94 100

96 89.2 76.0 114.0



#6

Chloroethane

Concen: 20.759 ug/l

RT: 2.993 min Scan# 171

Delta R.T. -0.012 min

Lab File: VN072479.D

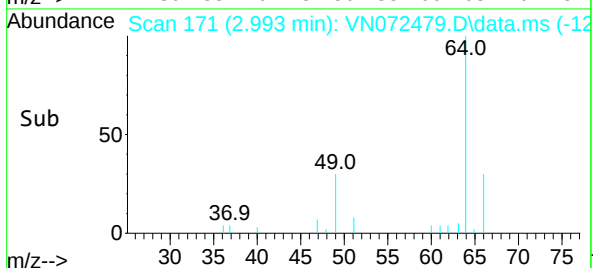
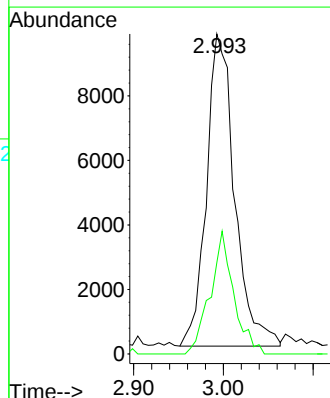
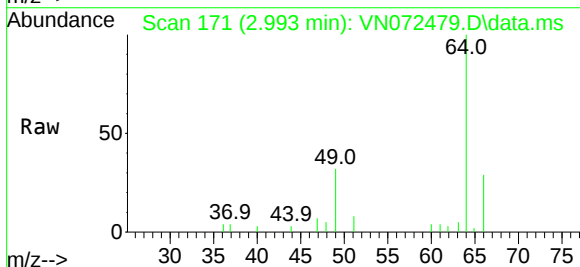
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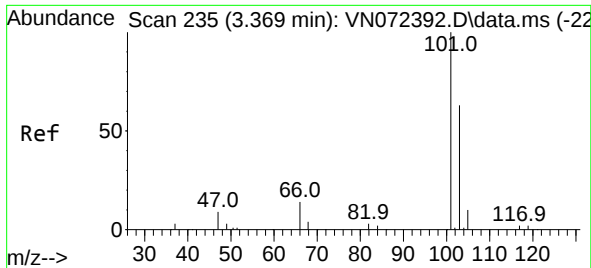
Tgt Ion: 64 Resp: 21086

Ion Ratio Lower Upper

64 100

66 29.3 26.2 39.4

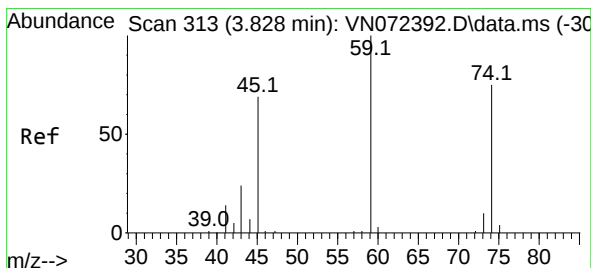
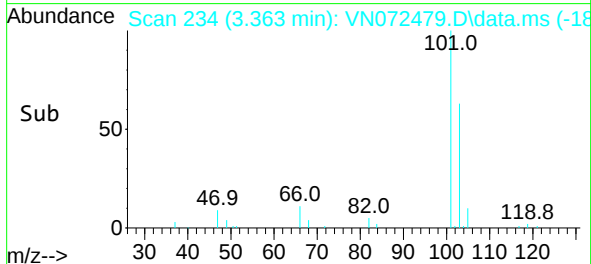
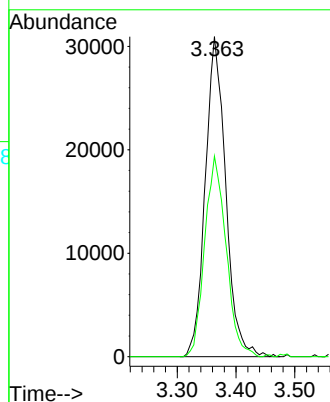
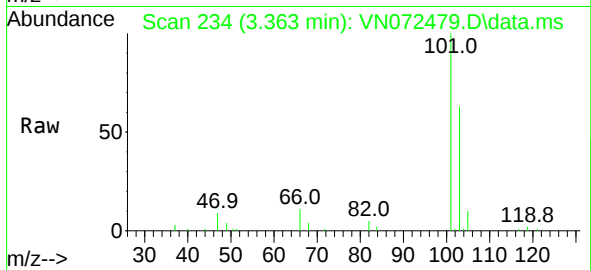




#7
 Trichlorofluoromethane
 Concen: 21.664 ug/l
 RT: 3.363 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: VN072479.D
 Acq: 13 May 2022 16:01

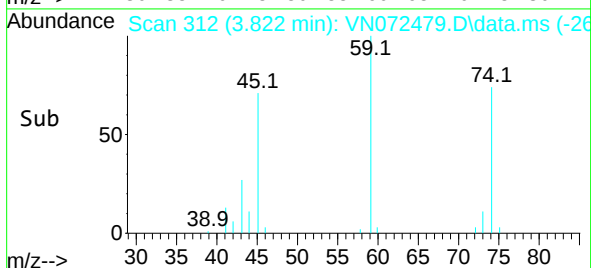
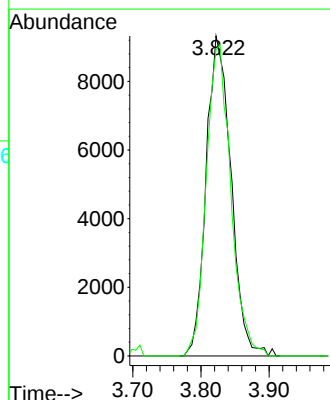
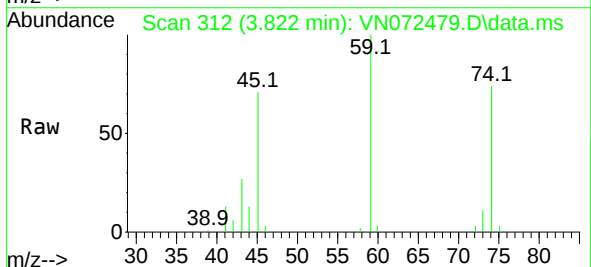
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0513WBS01

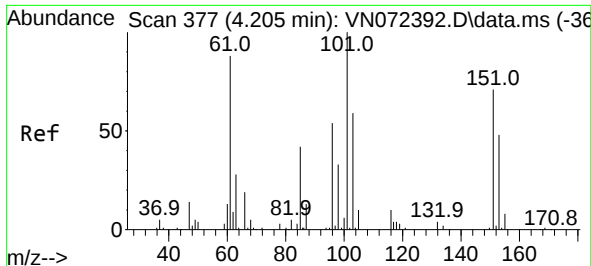
Tgt Ion:101 Resp: 74789
 Ion Ratio Lower Upper
 101 100
 103 62.6 51.5 77.3



#8
 Diethyl Ether
 Concen: 19.001 ug/l
 RT: 3.822 min Scan# 312
 Delta R.T. -0.006 min
 Lab File: VN072479.D
 Acq: 13 May 2022 16:01

Tgt Ion: 74 Resp: 23664
 Ion Ratio Lower Upper
 74 100
 45 96.2 42.9 128.5

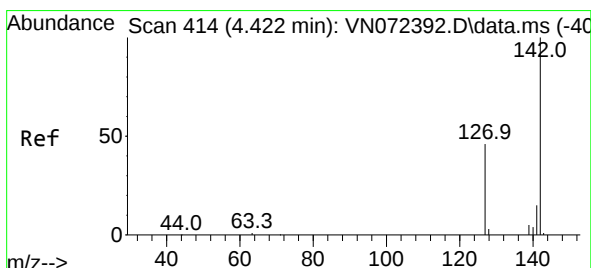
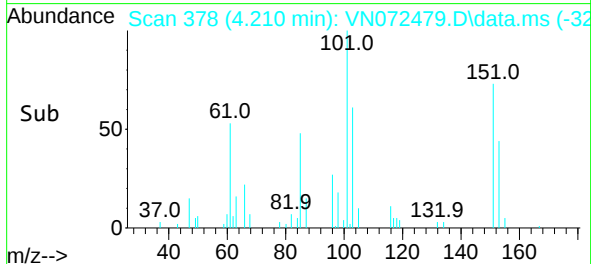
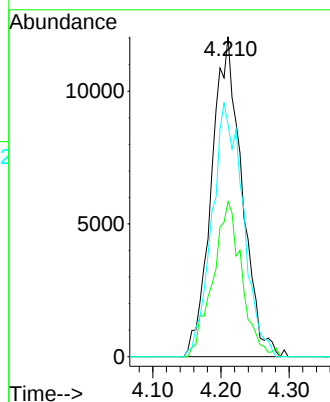
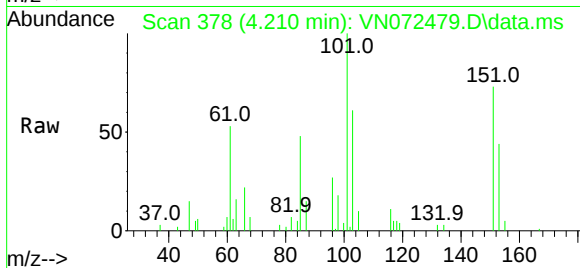




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.803 ug/l
RT: 4.210 min Scan# 31
Delta R.T. 0.005 min
Lab File: VN072479.D
Acq: 13 May 2022 16:01

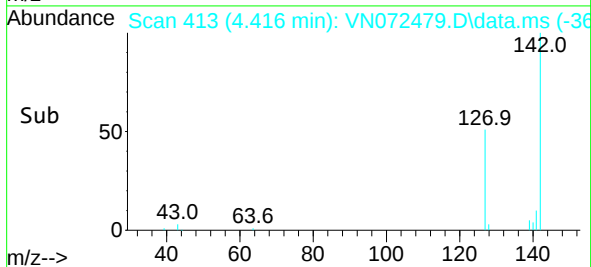
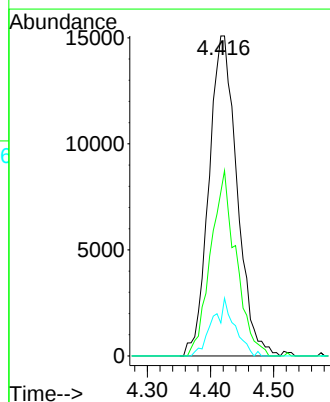
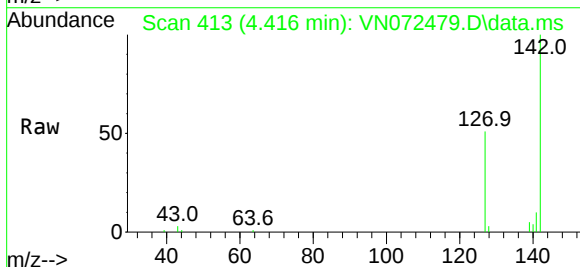
Instrument :
MSVOA_N
ClientSampleId :
VN0513WBS01

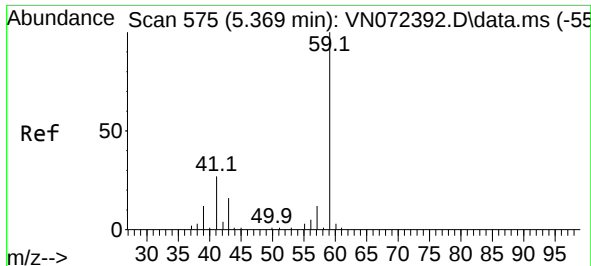
Tgt Ion:101 Resp: 37304
Ion Ratio Lower Upper
101 100
85 46.0 34.7 52.1
151 81.4 63.0 94.4



#10
Methyl Iodide
Concen: 18.716 ug/l
RT: 4.416 min Scan# 413
Delta R.T. -0.006 min
Lab File: VN072479.D
Acq: 13 May 2022 16:01

Tgt Ion:142 Resp: 46736
Ion Ratio Lower Upper
142 100
127 52.4 31.3 46.9#
141 14.4 11.2 16.8

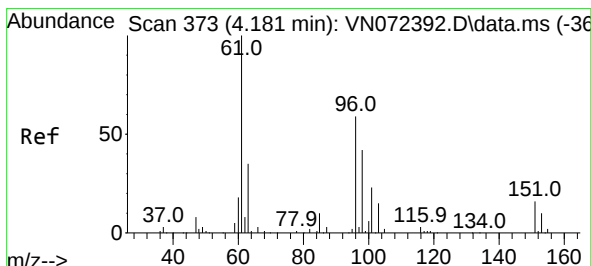
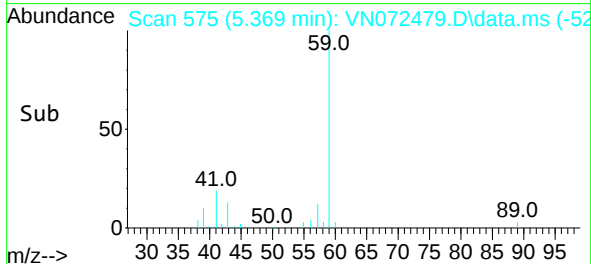
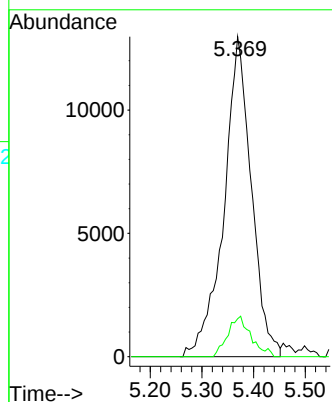
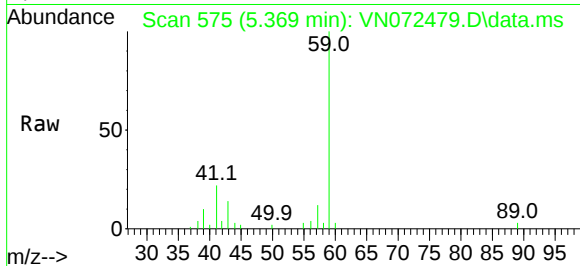




#11
Tert butyl alcohol
Concen: 109.068 ug/l
RT: 5.369 min Scan# 575
Delta R.T. 0.000 min
Lab File: VN072479.D
Acq: 13 May 2022 16:01

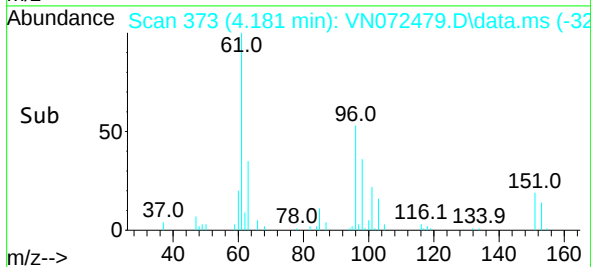
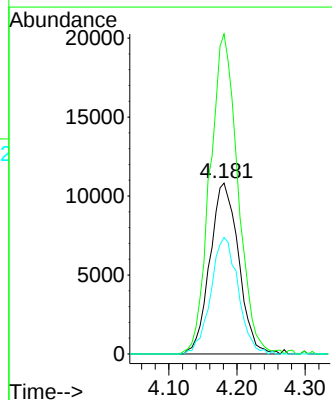
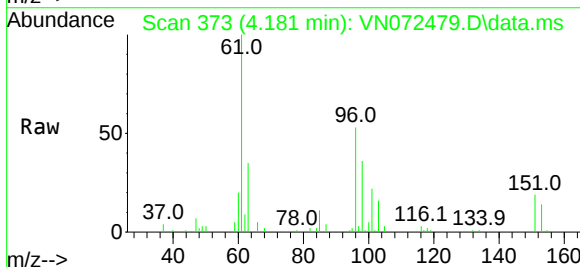
Instrument :
MSVOA_N
ClientSampleId :
VN0513WBS01

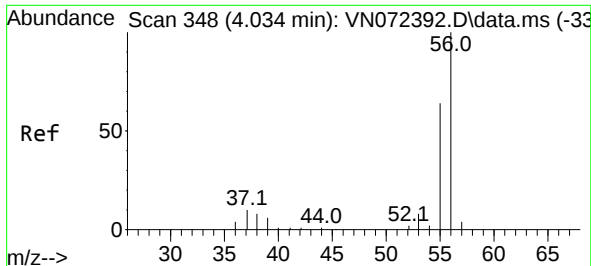
Tgt Ion: 59 Resp: 47912
Ion Ratio Lower Upper
59 100
57 10.7 8.3 12.5



#12
1,1-Dichloroethene
Concen: 17.930 ug/l
RT: 4.181 min Scan# 373
Delta R.T. -0.000 min
Lab File: VN072479.D
Acq: 13 May 2022 16:01

Tgt Ion: 96 Resp: 31648
Ion Ratio Lower Upper
96 100
61 187.2 127.6 191.4
98 68.2 51.2 76.8





#13

Acrolein

Concen: 66.269 ug/l

RT: 4.040 min Scan# 348

Delta R.T. 0.006 min

Lab File: VN072479.D

Acq: 13 May 2022 16:01

Instrument :

MSVOA_N

ClientSampleId :

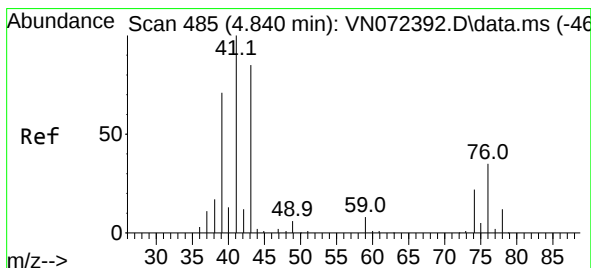
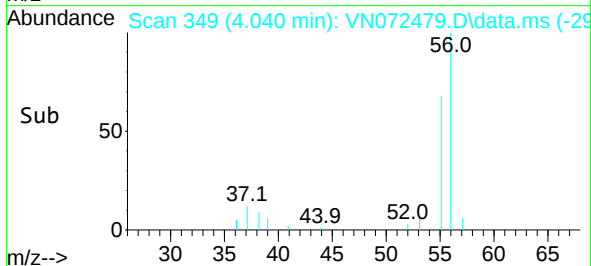
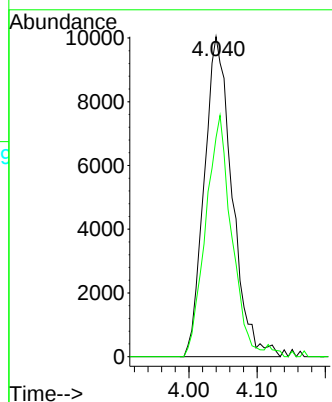
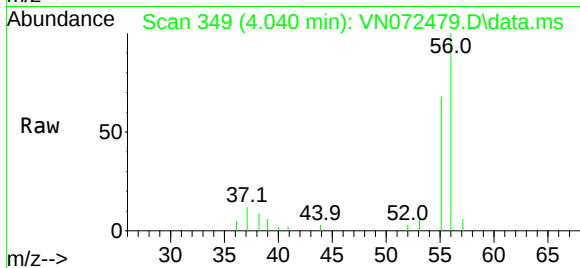
VN0513WBS01

Tgt Ion: 56 Resp: 28482

Ion Ratio Lower Upper

56 100

55 70.3 54.8 82.2



#14

Allyl chloride

Concen: 17.659 ug/l

RT: 4.840 min Scan# 485

Delta R.T. -0.000 min

Lab File: VN072479.D

Acq: 13 May 2022 16:01

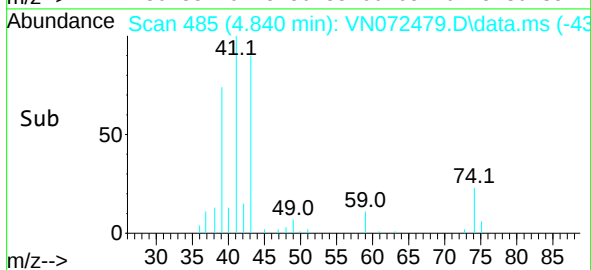
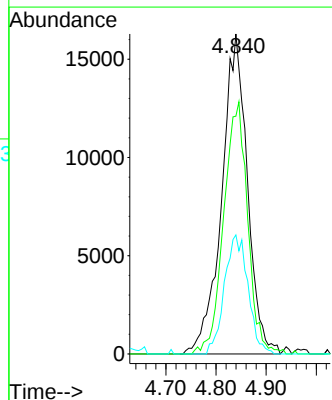
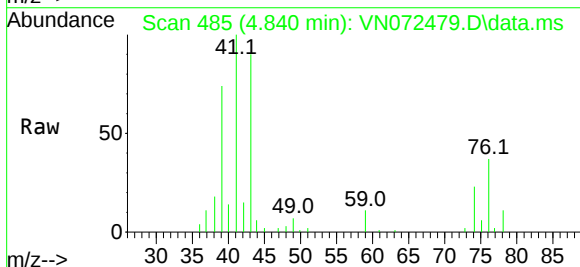
Tgt Ion: 41 Resp: 58033

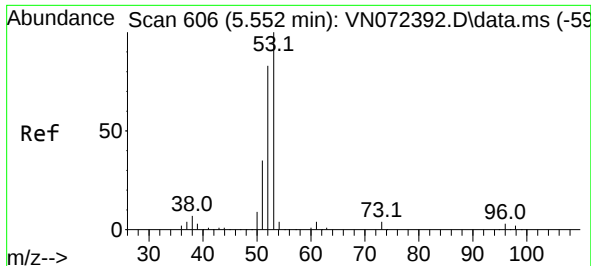
Ion Ratio Lower Upper

41 100

39 73.3 53.2 79.8

76 34.0 29.9 44.9





#15

Acrylonitrile

Concen: 94.449 ug/l

RT: 5.557 min Scan# 606

Delta R.T. 0.005 min

Lab File: VN072479.D

Acq: 13 May 2022 16:01

Instrument :

MSVOA_N

ClientSampleId :

VN0513WBS01

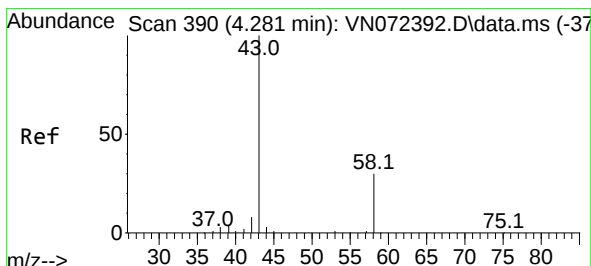
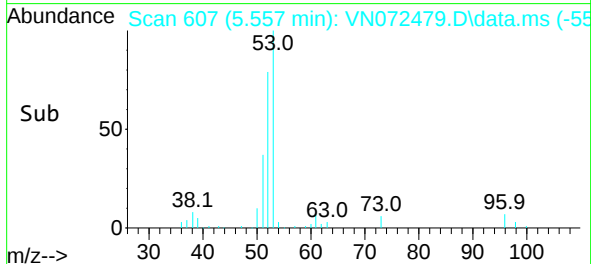
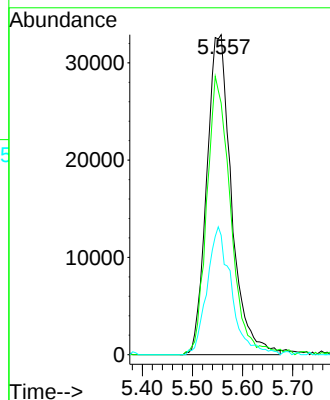
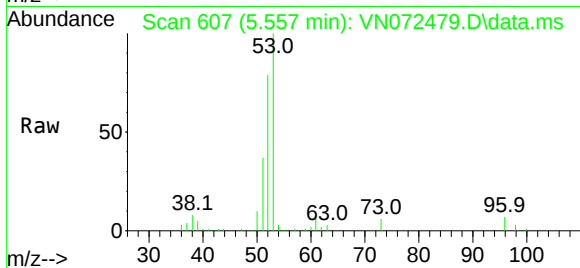
Tgt Ion: 53 Resp: 112743

Ion Ratio Lower Upper

53 100

52 83.5 66.4 99.6

51 39.5 28.5 42.7



#16

Acetone

Concen: 97.529 ug/l

RT: 4.287 min Scan# 391

Delta R.T. 0.006 min

Lab File: VN072479.D

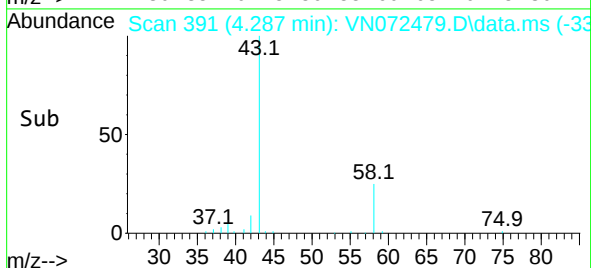
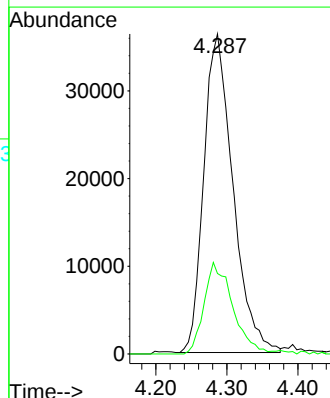
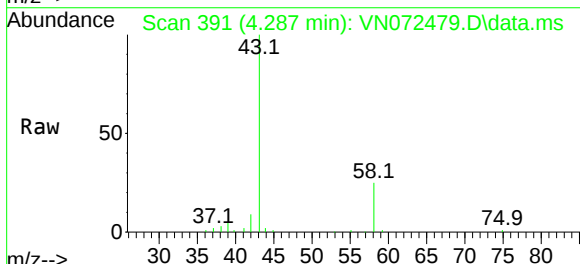
Acq: 13 May 2022 16:01

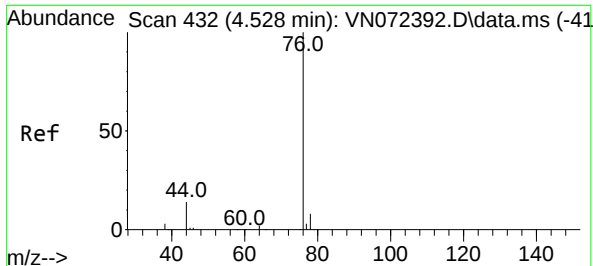
Tgt Ion: 43 Resp: 103767

Ion Ratio Lower Upper

43 100

58 25.3 26.0 39.0#

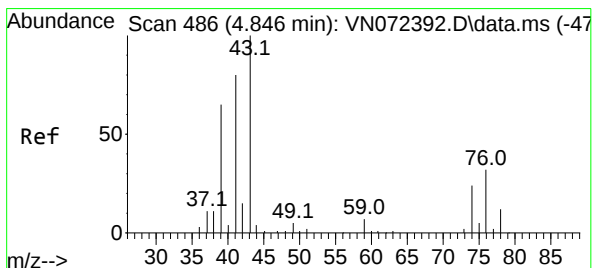
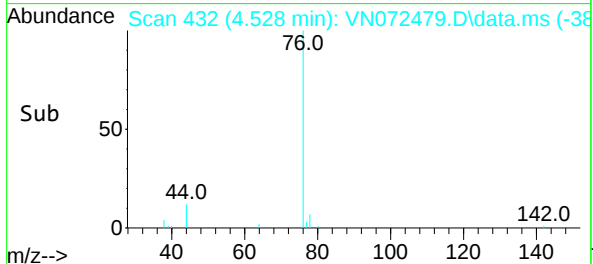
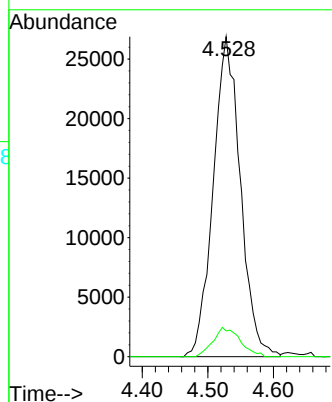
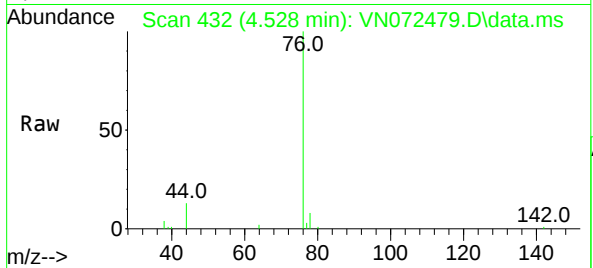




#17
Carbon Disulfide
Concen: 16.871 ug/l
RT: 4.528 min Scan# 41
Delta R.T. -0.000 min
Lab File: VN072479.D
Acq: 13 May 2022 16:01

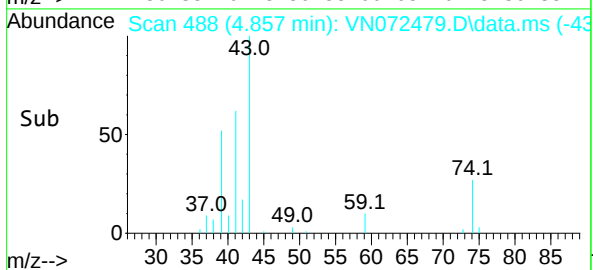
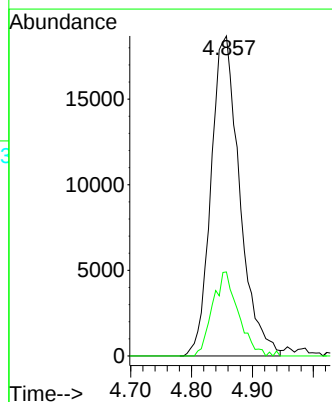
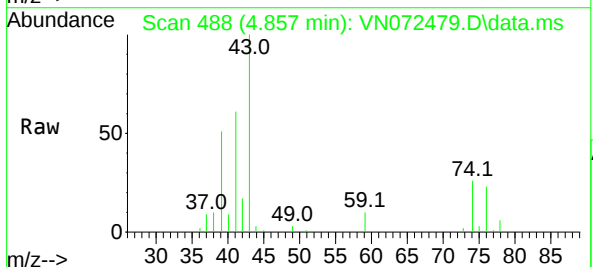
Instrument :
MSVOA_N
ClientSampleId :
VN0513WBS01

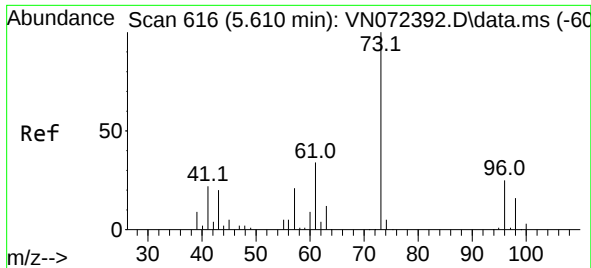
Tgt Ion: 76 Resp: 77228
Ion Ratio Lower Upper
76 100
78 8.0 7.2 10.8



#18
Methyl Acetate
Concen: 19.492 ug/l
RT: 4.857 min Scan# 488
Delta R.T. 0.011 min
Lab File: VN072479.D
Acq: 13 May 2022 16:01

Tgt Ion: 43 Resp: 61061
Ion Ratio Lower Upper
43 100
74 23.6 21.6 32.4

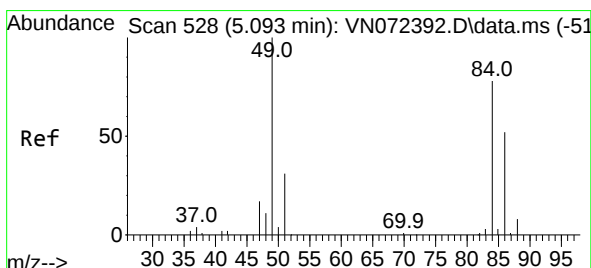
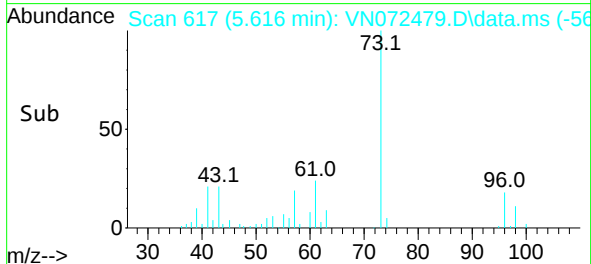
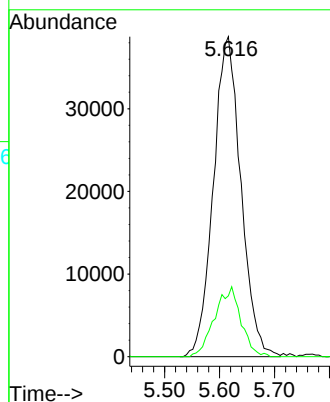
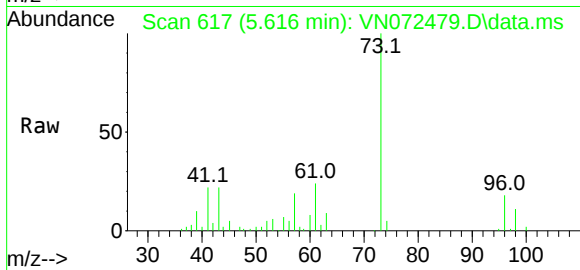




#19
Methyl tert-butyl Ether
Concen: 21.108 ug/l
RT: 5.616 min Scan# 616
Delta R.T. 0.006 min
Lab File: VN072479.D
Acq: 13 May 2022 16:01

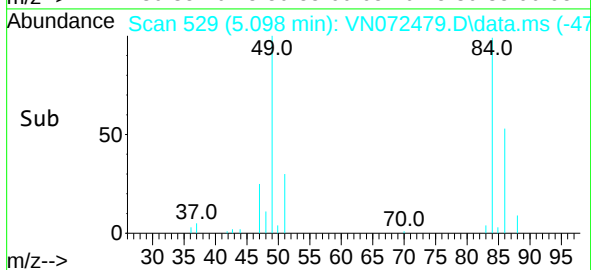
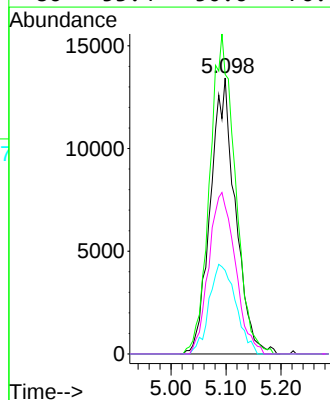
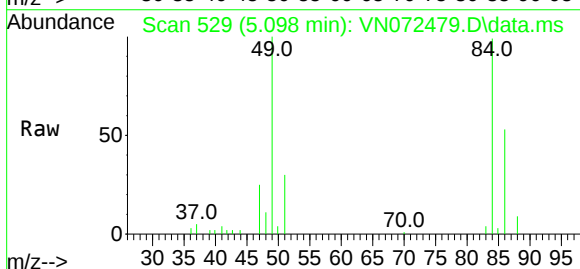
Instrument :
MSVOA_N
ClientSampleId :
VN0513WBS01

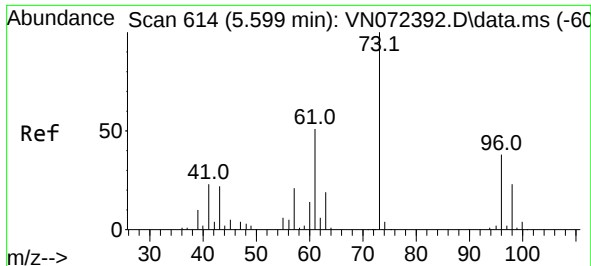
Tgt Ion: 73 Resp: 134639
Ion Ratio Lower Upper
73 100
57 19.0 17.6 26.4



#20
Methylene Chloride
Concen: 19.497 ug/l
RT: 5.098 min Scan# 529
Delta R.T. 0.005 min
Lab File: VN072479.D
Acq: 13 May 2022 16:01

Tgt Ion: 84 Resp: 42533
Ion Ratio Lower Upper
84 100
49 101.3 88.3 132.5
51 30.3 28.2 42.2
86 53.4 50.6 76.0





#21

trans-1,2-Dichloroethene

Concen: 19.439 ug/l

RT: 5.593 min Scan# 614

Delta R.T. -0.006 min

Lab File: VN072479.D

Acq: 13 May 2022 16:01

Instrument :

MSVOA_N

ClientSampleId :

VN0513WBS01

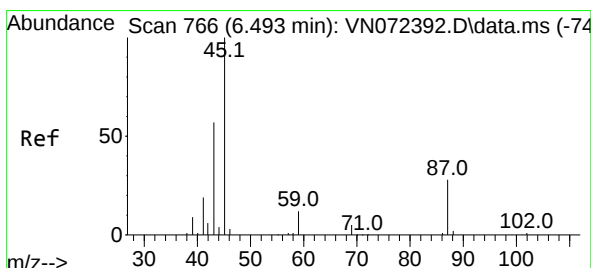
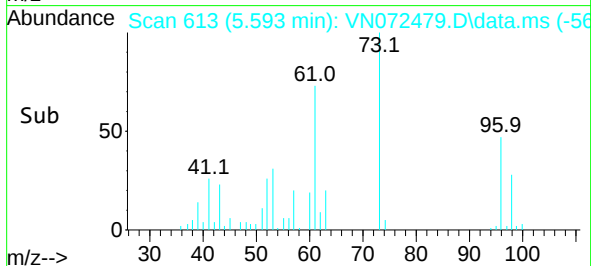
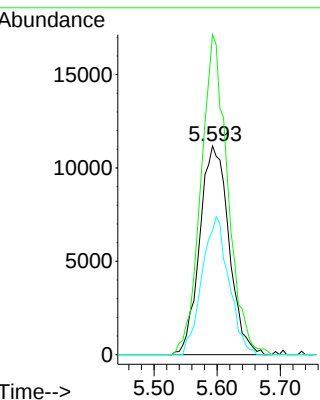
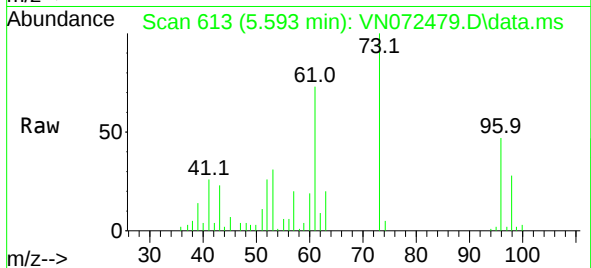
Tgt Ion: 96 Resp: 35897

Ion Ratio Lower Upper

96 100

61 153.4 105.8 158.8

98 59.4 50.3 75.5



#22

Diisopropyl ether

Concen: 18.780 ug/l

RT: 6.492 min Scan# 766

Delta R.T. -0.001 min

Lab File: VN072479.D

Acq: 13 May 2022 16:01

Tgt Ion: 45 Resp: 125411

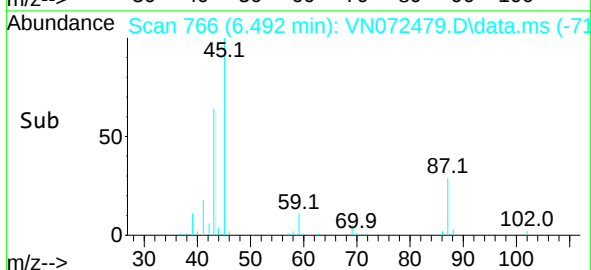
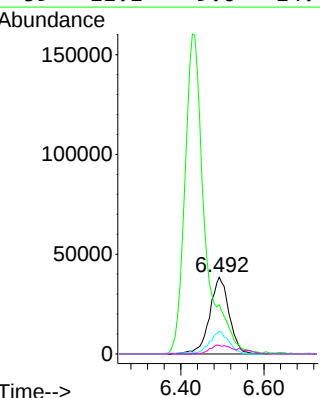
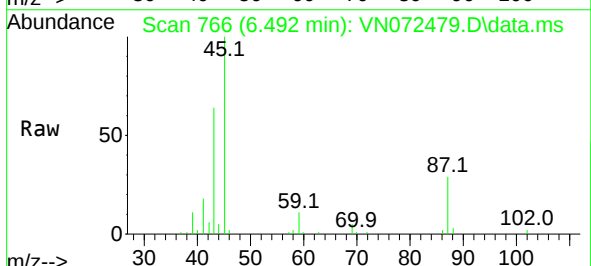
Ion Ratio Lower Upper

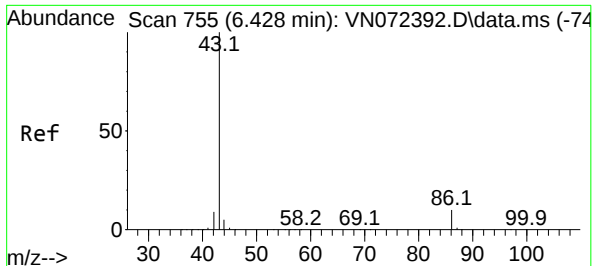
45 100

43 62.9 46.6 70.0

87 29.4 24.3 36.5

59 11.1 9.6 14.4

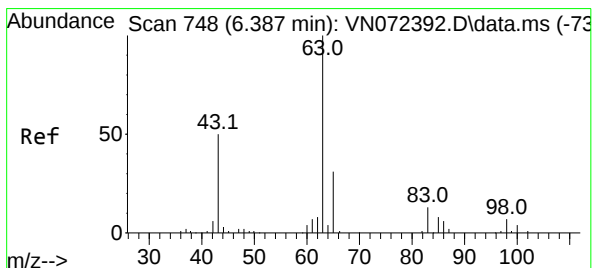
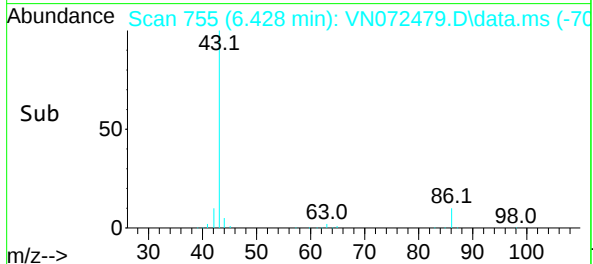
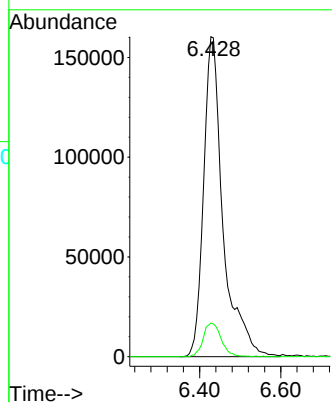
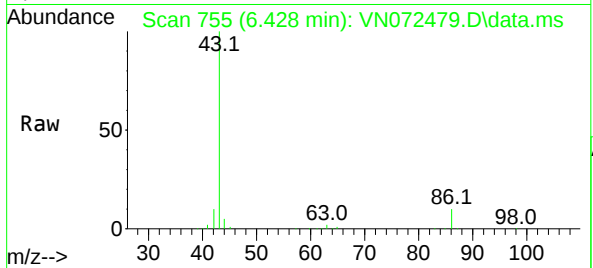




#23
 Vinyl Acetate
 Concen: 95.339 ug/l
 RT: 6.428 min Scan# 755
 Delta R.T. -0.000 min
 Lab File: VN072479.D
 Acq: 13 May 2022 16:01

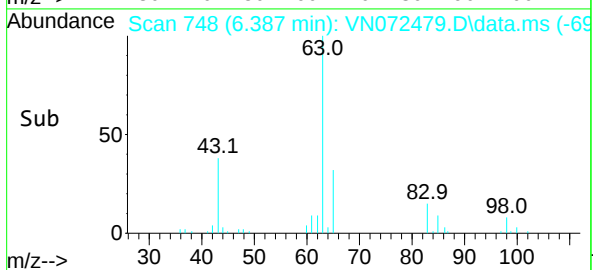
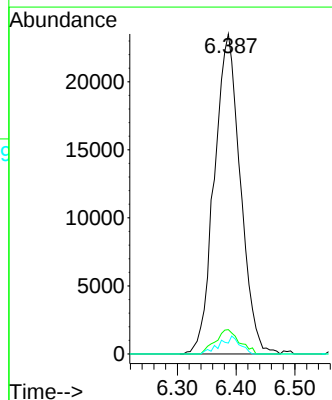
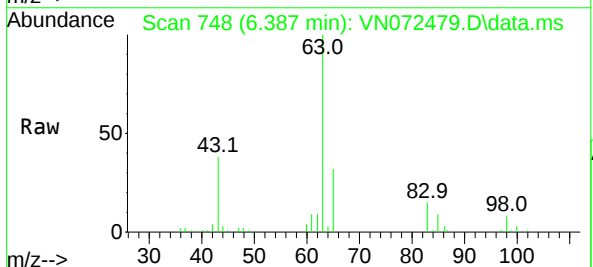
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0513WBS01

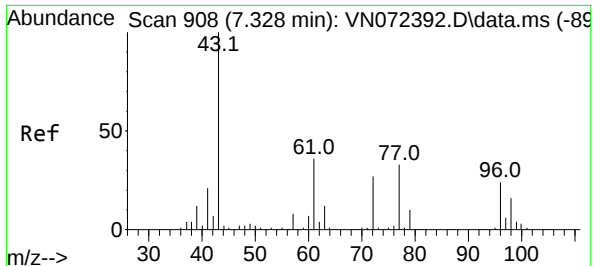
Tgt Ion: 43 Resp: 532712
 Ion Ratio Lower Upper
 43 100
 86 10.5 10.0 15.0



#24
 1,1-Dichloroethane
 Concen: 19.181 ug/l
 RT: 6.387 min Scan# 748
 Delta R.T. -0.000 min
 Lab File: VN072479.D
 Acq: 13 May 2022 16:01

Tgt Ion: 63 Resp: 72280
 Ion Ratio Lower Upper
 63 100
 98 7.6 3.5 10.4
 100 3.4 2.3 6.8





#25

2-Butanone

Concen: 93.653 ug/l

RT: 7.334 min Scan# 908

Delta R.T. 0.006 min

Lab File: VN072479.D

Acq: 13 May 2022 16:01

Instrument :

MSVOA_N

ClientSampleId :

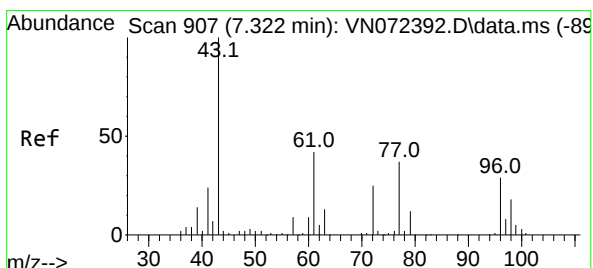
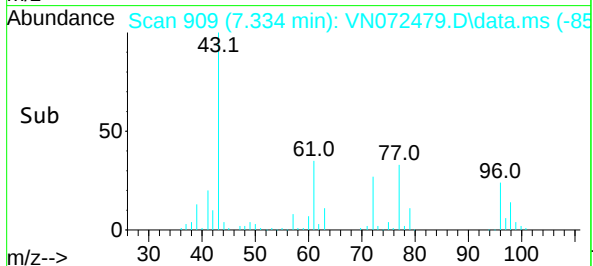
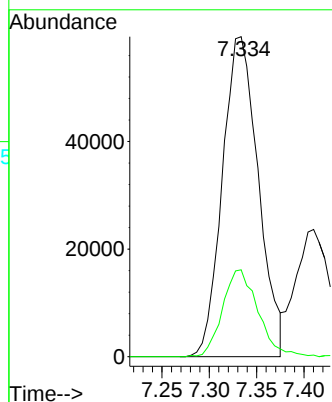
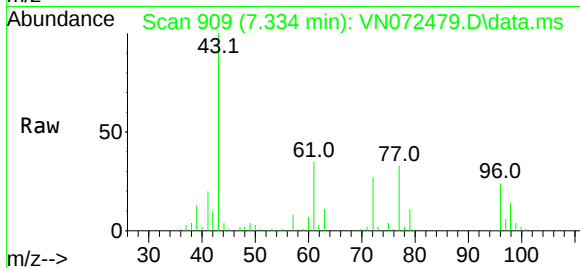
VN0513WBS01

Tgt Ion: 43 Resp: 157261

Ion Ratio Lower Upper

43 100

72 27.2 23.7 35.5



#26

2,2-Dichloropropane

Concen: 20.960 ug/l

RT: 7.322 min Scan# 907

Delta R.T. -0.000 min

Lab File: VN072479.D

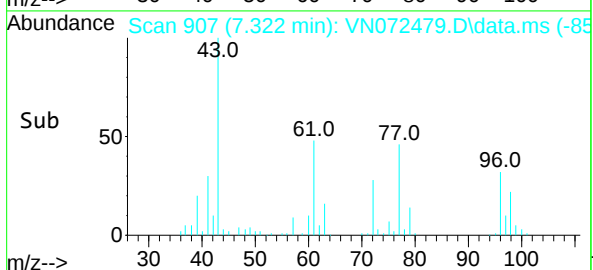
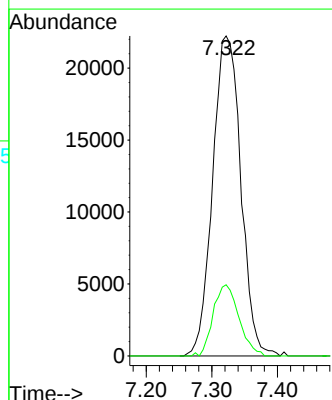
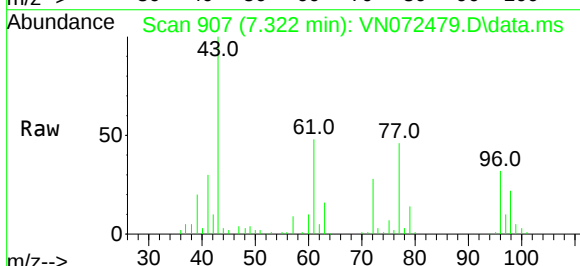
Acq: 13 May 2022 16:01

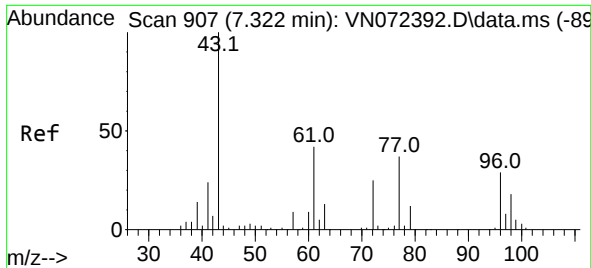
Tgt Ion: 77 Resp: 66374

Ion Ratio Lower Upper

77 100

97 20.3 11.4 34.2

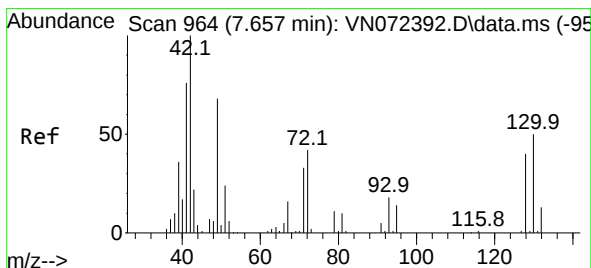
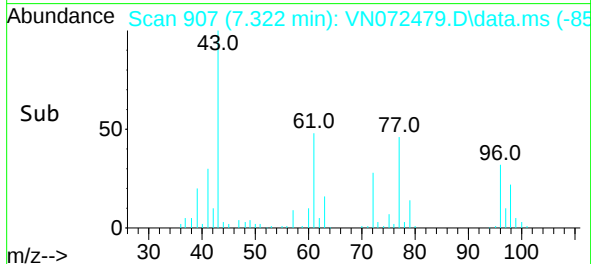
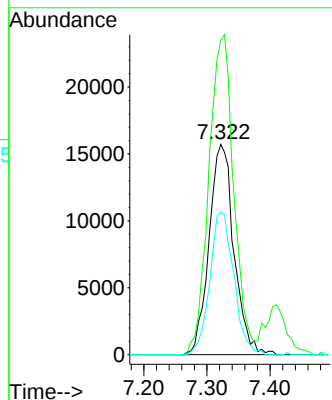
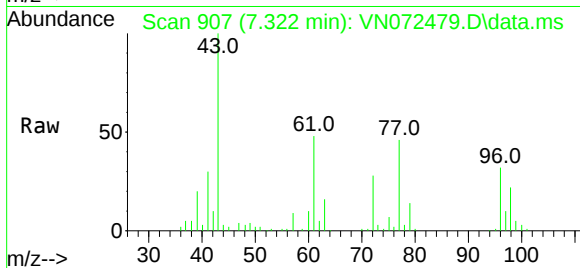




#27
 cis-1,2-Dichloroethene
 Concen: 19.378 ug/l
 RT: 7.322 min Scan# 907
 Delta R.T. -0.000 min
 Lab File: VN072479.D
 Acq: 13 May 2022 16:01

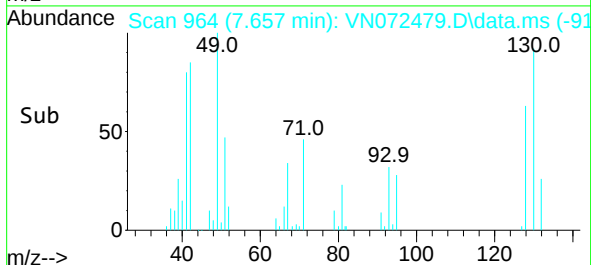
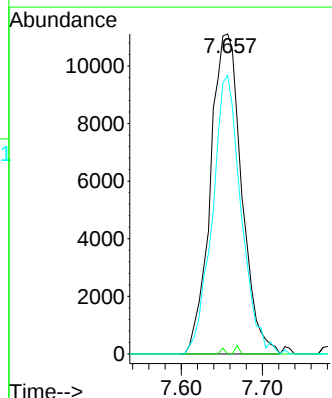
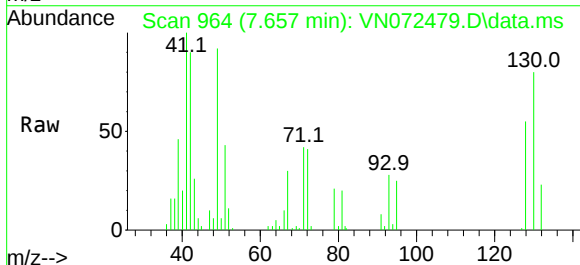
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0513WBS01

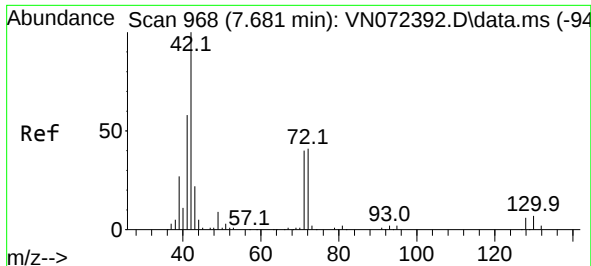
Tgt Ion: 96 Resp: 43021
 Ion Ratio Lower Upper
 96 100
 61 151.9 0.0 280.6
 98 65.3 0.0 128.4



#28
 Bromochloromethane
 Concen: 18.529 ug/l
 RT: 7.657 min Scan# 964
 Delta R.T. 0.000 min
 Lab File: VN072479.D
 Acq: 13 May 2022 16:01

Tgt Ion: 49 Resp: 29647
 Ion Ratio Lower Upper
 49 100
 129 0.2 0.0 4.6
 130 80.6 69.7 104.5





#29

Tetrahydrofuran

Concen: 92.514 ug/l

RT: 7.687 min Scan# 90

Delta R.T. 0.006 min

Lab File: VN072479.D

Acq: 13 May 2022 16:01

Instrument :

MSVOA_N

ClientSampleId :

VN0513WBS01

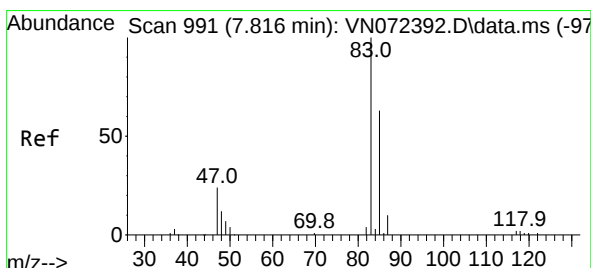
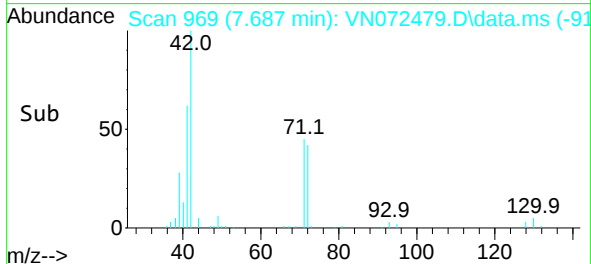
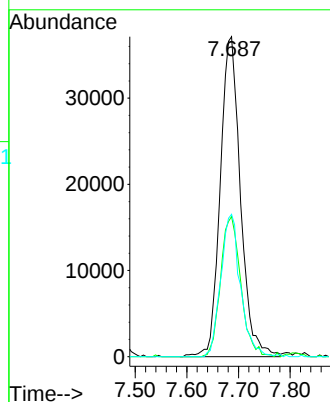
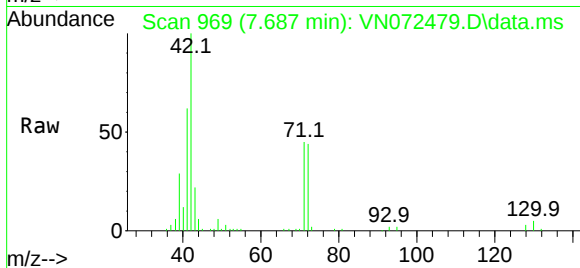
Tgt Ion: 42 Resp: 100963

Ion Ratio Lower Upper

42 100

72 43.7 39.7 59.5

71 43.2 36.6 55.0



#30

Chloroform

Concen: 21.125 ug/l

RT: 7.816 min Scan# 991

Delta R.T. -0.000 min

Lab File: VN072479.D

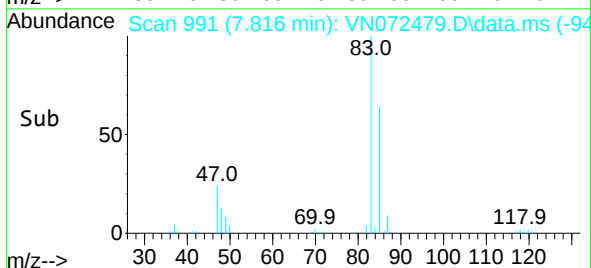
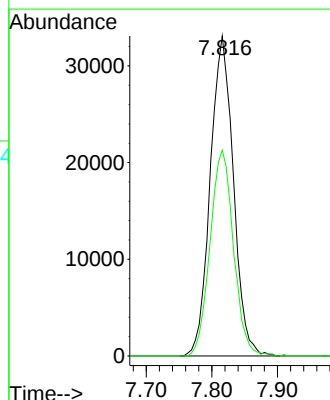
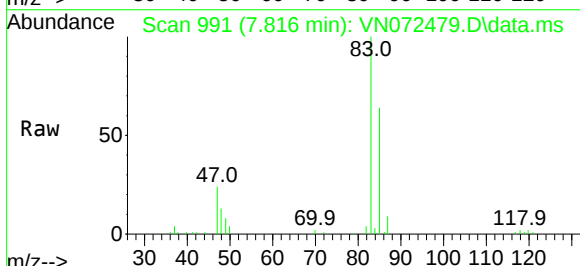
Acq: 13 May 2022 16:01

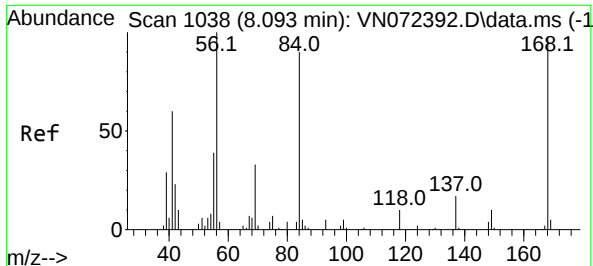
Tgt Ion: 83 Resp: 80987

Ion Ratio Lower Upper

83 100

85 64.3 51.8 77.8

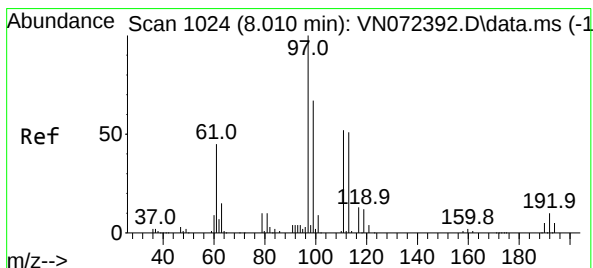
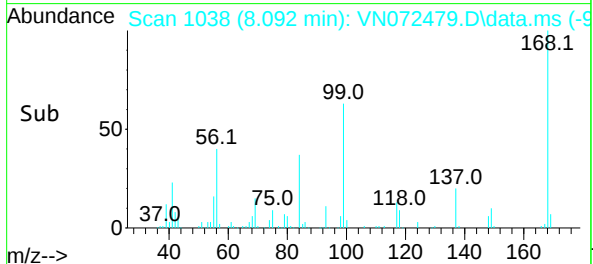
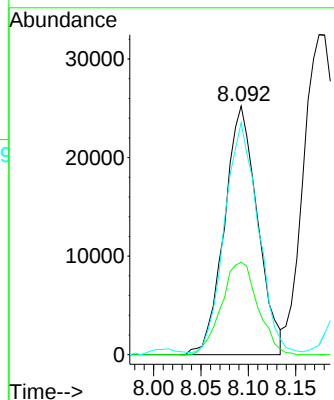
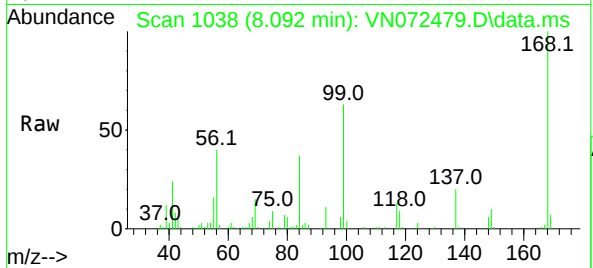




#31
Cyclohexane
Concen: 17.269 ug/l
RT: 8.092 min Scan# 1038
Delta R.T. -0.001 min
Lab File: VN072479.D
Acq: 13 May 2022 16:01

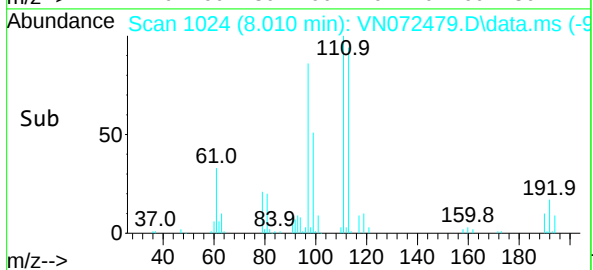
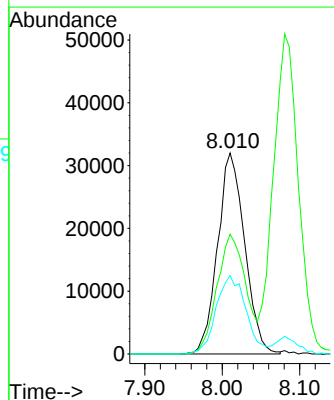
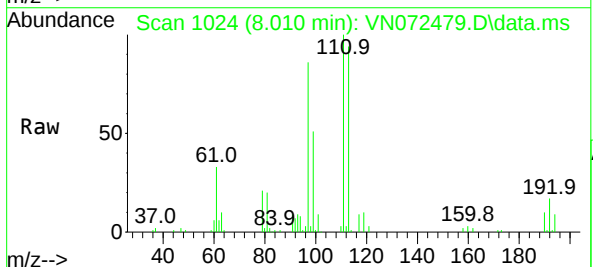
Instrument :
MSVOA_N
ClientSampleId :
VN0513WBS01

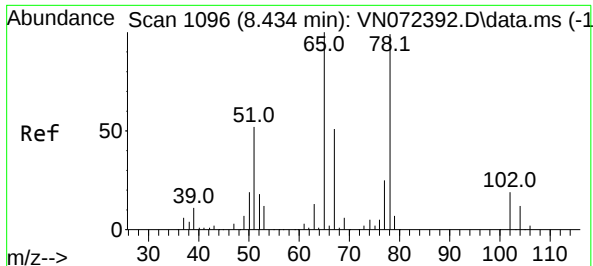
Tgt Ion: 56 Resp: 61474
Ion Ratio Lower Upper
56 100
69 37.2 27.8 41.8
84 92.1 76.9 115.3



#32
1,1,1-Trichloroethane
Concen: 22.120 ug/l
RT: 8.010 min Scan# 1024
Delta R.T. 0.000 min
Lab File: VN072479.D
Acq: 13 May 2022 16:01

Tgt Ion: 97 Resp: 77779
Ion Ratio Lower Upper
97 100
99 63.5 50.6 76.0
61 42.8 36.0 54.0





#33

1,2-Dichloroethane-d4

Concen: 54.859 ug/l

RT: 8.434 min Scan# 1109

Delta R.T. -0.000 min

Lab File: VN072479.D

Acq: 13 May 2022 16:01

Instrument :

MSVOA_N

ClientSampleId :

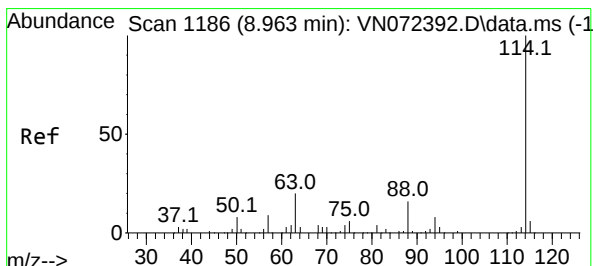
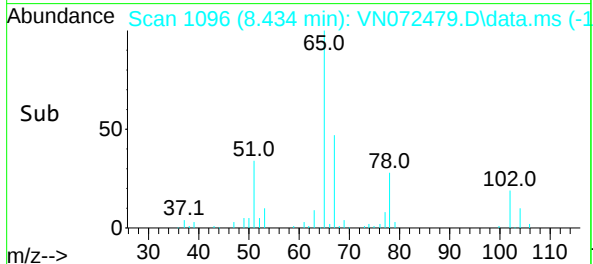
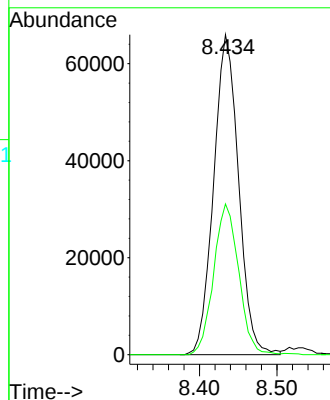
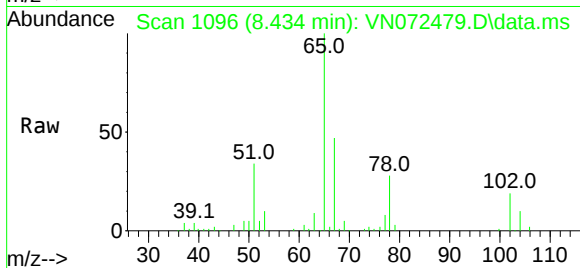
VN0513WBS01

Tgt Ion: 65 Resp: 147380

Ion Ratio Lower Upper

65 100

67 47.2 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: VN072479.D

Acq: 13 May 2022 16:01

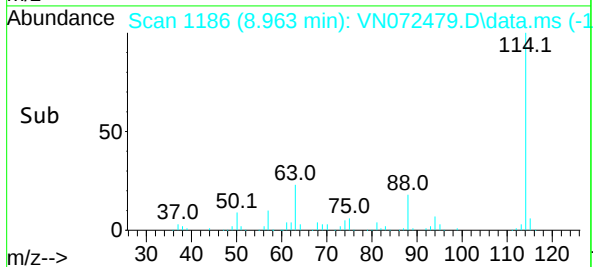
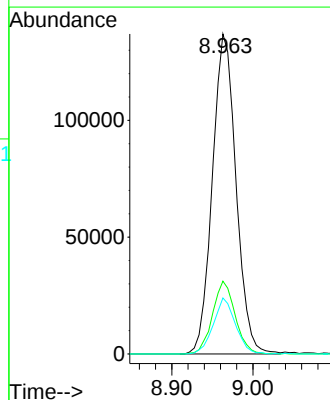
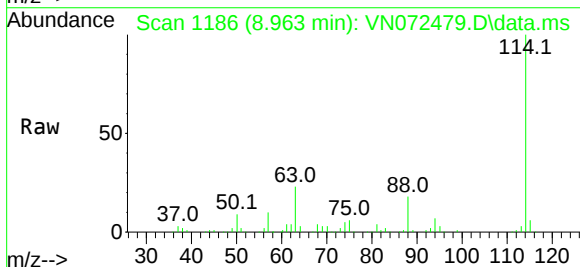
Tgt Ion: 114 Resp: 277528

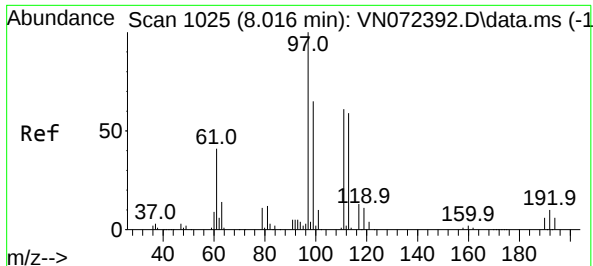
Ion Ratio Lower Upper

114 100

63 22.8 0.0 40.0

88 17.5 0.0 32.6

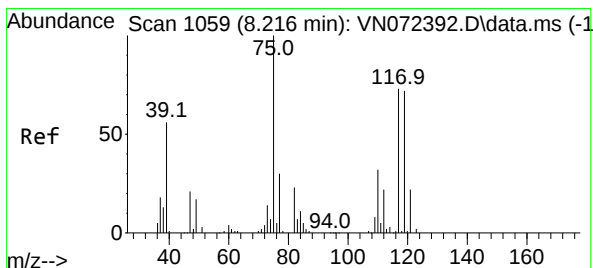
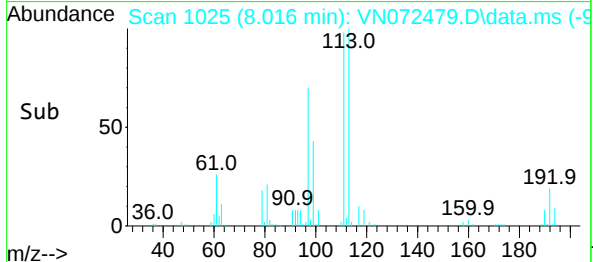
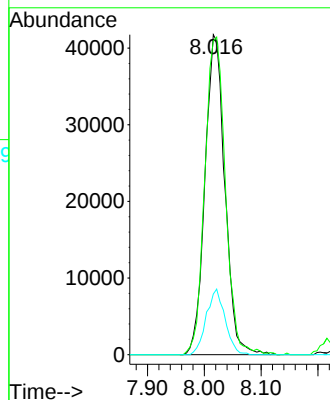
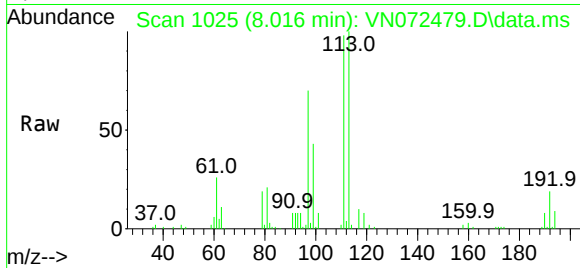




#35
Dibromofluoromethane
Concen: 54.803 ug/l
RT: 8.016 min Scan# 1025
Delta R.T. -0.000 min
Lab File: VN072479.D
Acq: 13 May 2022 16:01

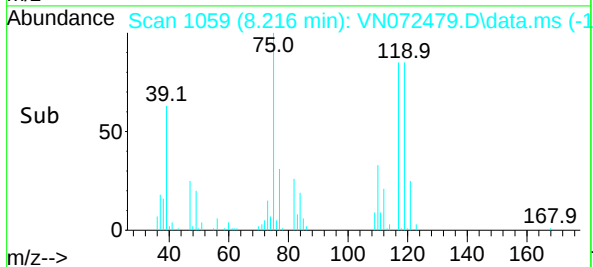
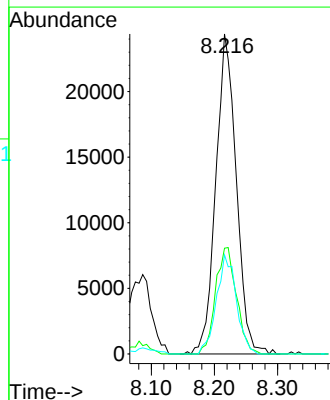
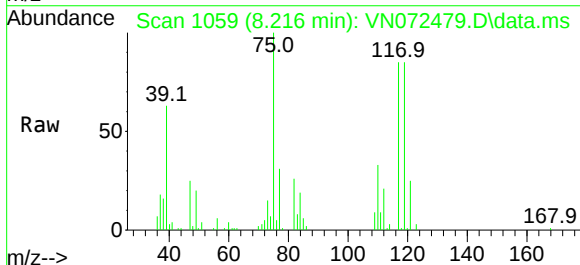
Instrument :
MSVOA_N
ClientSampleId :
VN0513WBS01

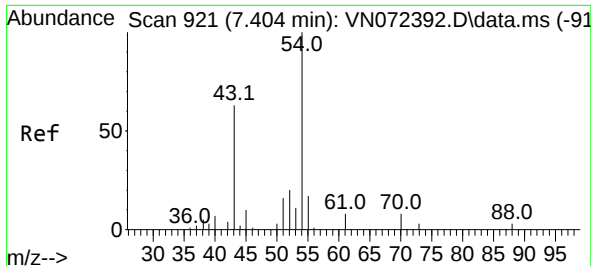
Tgt Ion:113 Resp: 101187
Ion Ratio Lower Upper
113 100
111 103.2 81.4 122.0
192 19.4 17.0 25.6



#36
1,1-Dichloropropene
Concen: 20.743 ug/l
RT: 8.216 min Scan# 1059
Delta R.T. -0.000 min
Lab File: VN072479.D
Acq: 13 May 2022 16:01

Tgt Ion: 75 Resp: 55009
Ion Ratio Lower Upper
75 100
110 33.9 18.3 54.8
77 30.1 25.1 37.7





#37

Ethyl Acetate

Concen: 20.146 ug/l

RT: 7.410 min Scan# 91

Delta R.T. 0.006 min

Lab File: VN072479.D

Acq: 13 May 2022 16:01

Instrument :

MSVOA_N

ClientSampleId :

VN0513WBS01

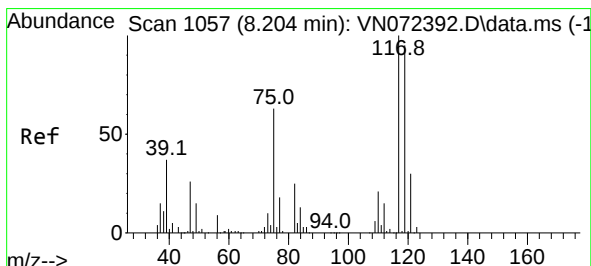
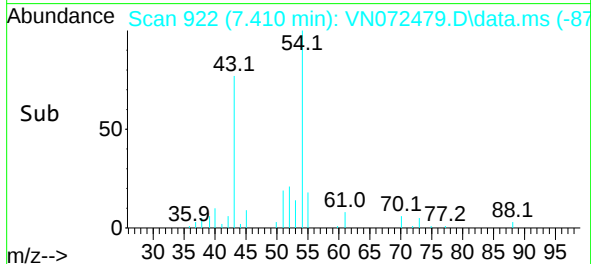
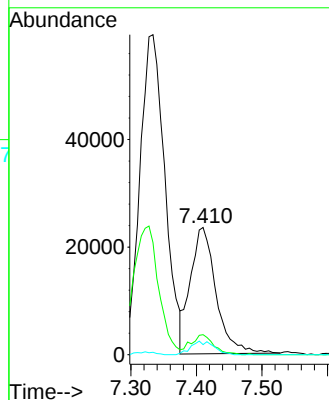
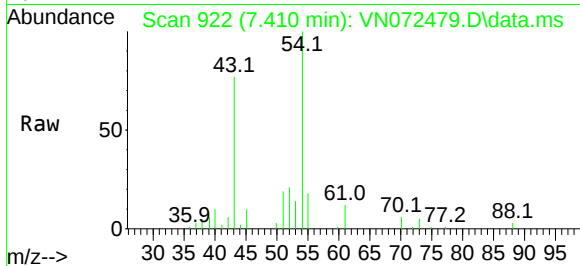
Tgt Ion: 43 Resp: 64099

Ion Ratio Lower Upper

43 100

61 14.1 11.8 17.6

70 9.6 9.3 13.9



#38

Carbon Tetrachloride

Concen: 22.384 ug/l

RT: 8.198 min Scan# 1056

Delta R.T. -0.006 min

Lab File: VN072479.D

Acq: 13 May 2022 16:01

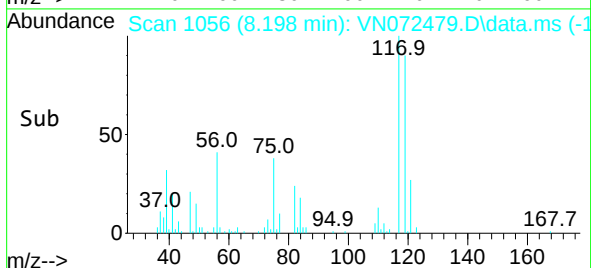
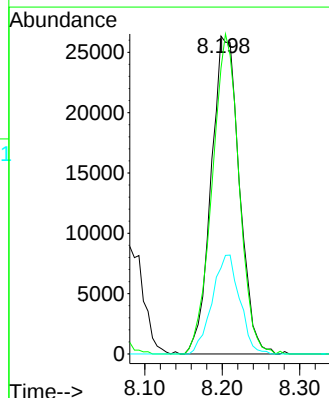
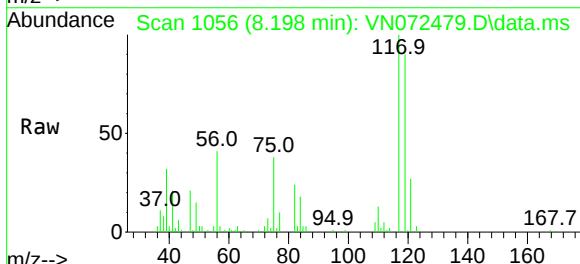
Tgt Ion: 117 Resp: 66437

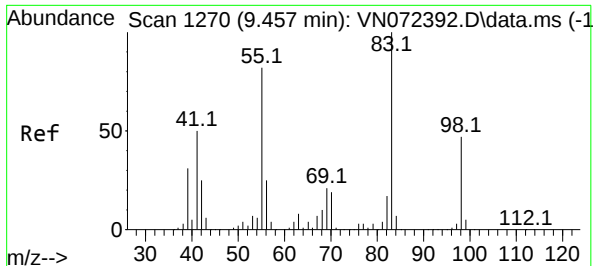
Ion Ratio Lower Upper

117 100

119 89.9 75.8 113.8

121 27.1 24.6 37.0

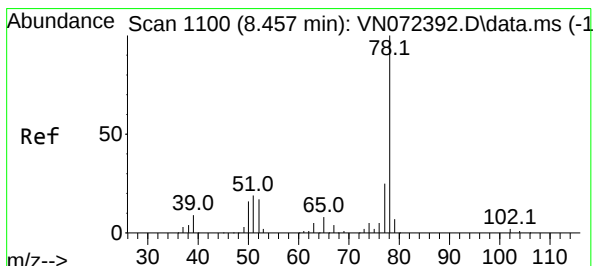
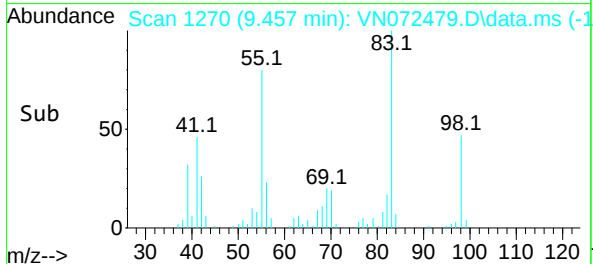
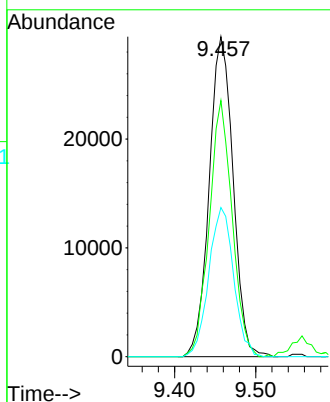
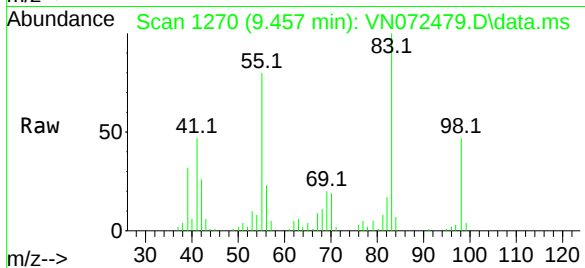




#39
Methylcyclohexane
Concen: 20.195 ug/l
RT: 9.457 min Scan# 1100
Delta R.T. 0.000 min
Lab File: VN072479.D
Acq: 13 May 2022 16:01

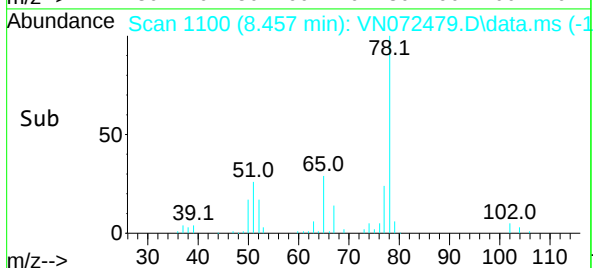
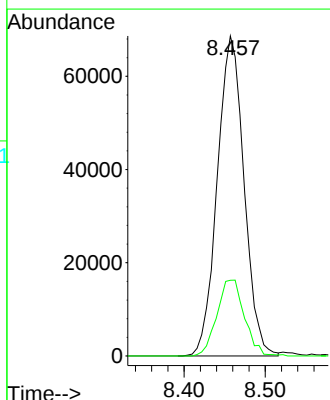
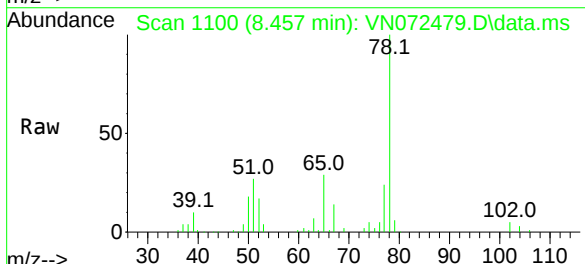
Instrument :
MSVOA_N
ClientSampleId :
VN0513WBS01

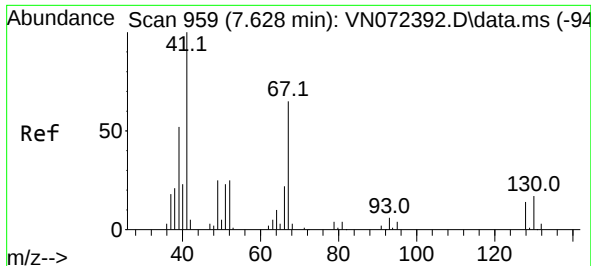
Tgt Ion: 83 Resp: 60191
Ion Ratio Lower Upper
83 100
55 80.1 57.8 86.8
98 46.6 39.4 59.2



#40
Benzene
Concen: 19.856 ug/l
RT: 8.457 min Scan# 1100
Delta R.T. 0.000 min
Lab File: VN072479.D
Acq: 13 May 2022 16:01

Tgt Ion: 78 Resp: 157301
Ion Ratio Lower Upper
78 100
77 23.7 19.4 29.0

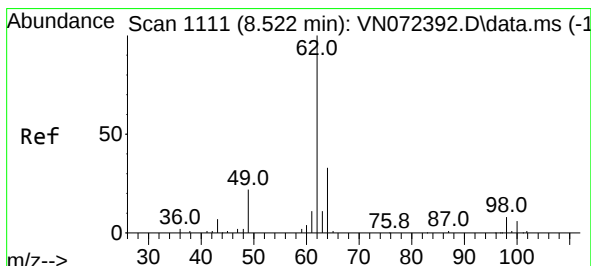
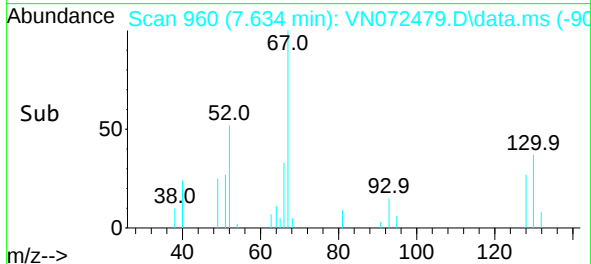
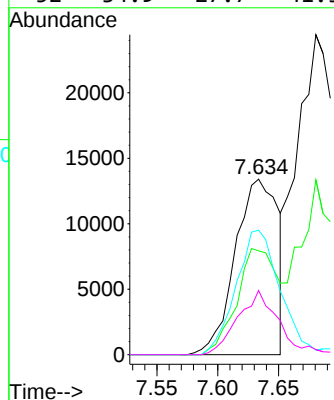
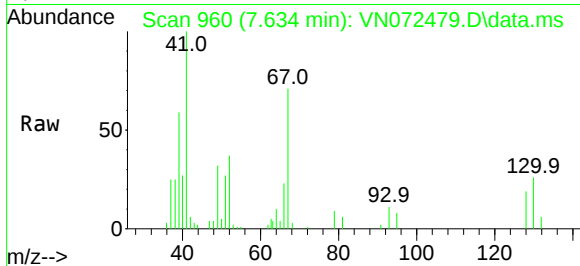




#41
Methacrylonitrile
Concen: 20.752 ug/l
RT: 7.634 min Scan# 911
Delta R.T. 0.006 min
Lab File: VN072479.D
Acq: 13 May 2022 16:01

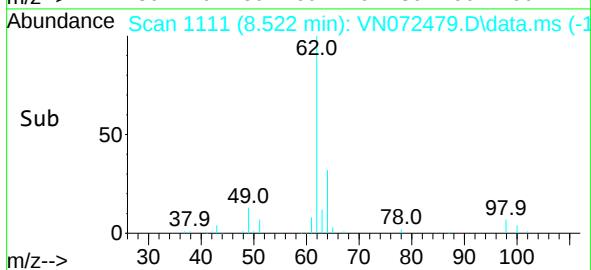
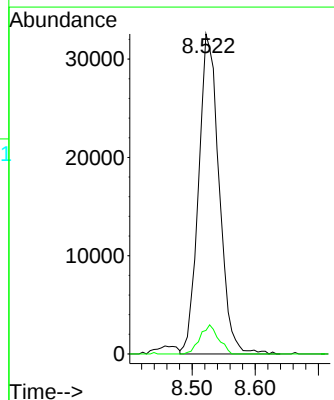
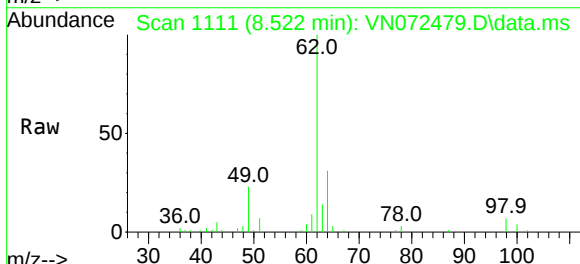
Instrument :
MSVOA_N
ClientSampleId :
VN0513WBS01

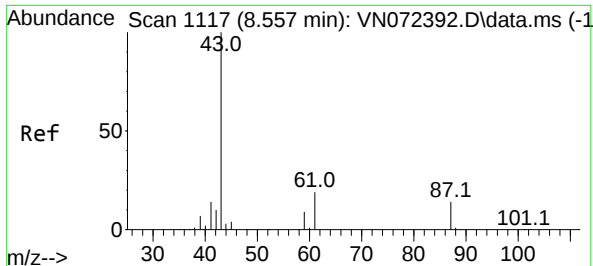
Tgt Ion:	41	Resp:	32694
Ion	Ratio	Lower	Upper
41	100		
39	56.3	48.6	73.0
67	74.1	73.4	110.2
52	34.9	27.7	41.5



#42
1,2-Dichloroethane
Concen: 23.100 ug/l
RT: 8.522 min Scan# 1111
Delta R.T. -0.000 min
Lab File: VN072479.D
Acq: 13 May 2022 16:01

Tgt Ion:	62	Resp:	73554
Ion	Ratio	Lower	Upper
62	100		
98	8.2	0.0	19.4

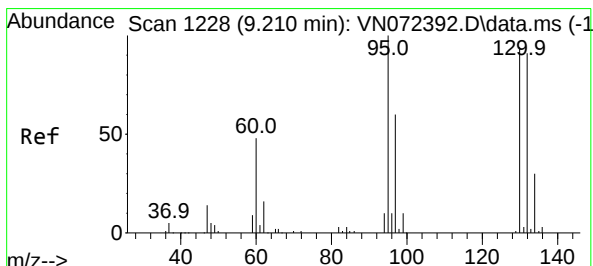
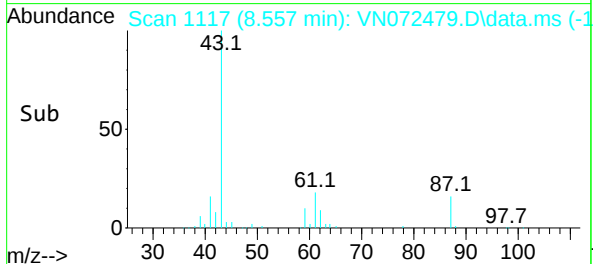
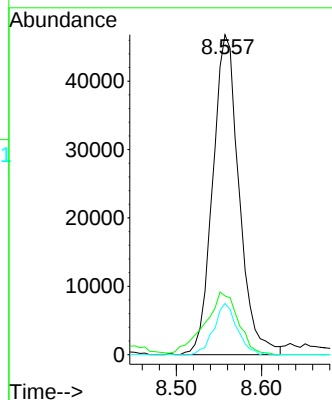
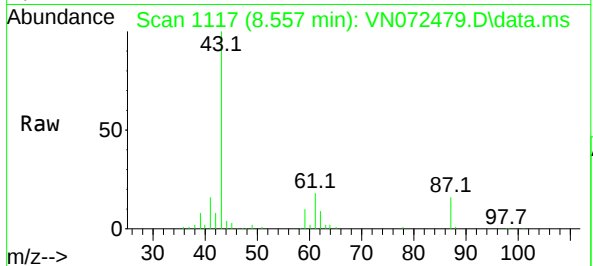




#43
Isopropyl Acetate
Concen: 20.582 ug/l
RT: 8.557 min Scan# 1117
Delta R.T. 0.000 min
Lab File: VN072479.D
Acq: 13 May 2022 16:01

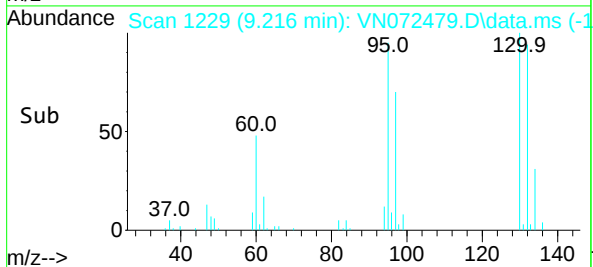
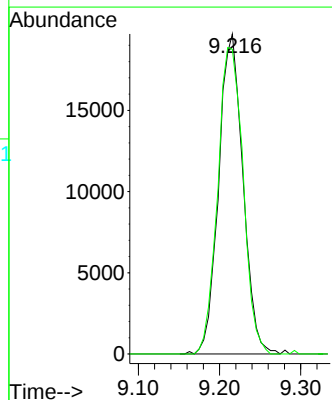
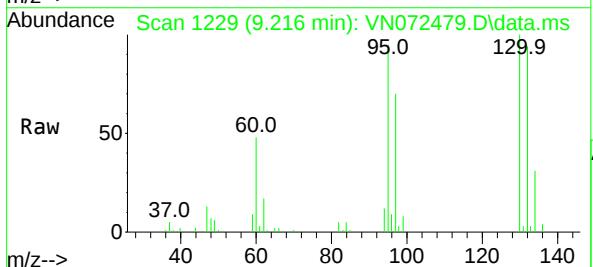
Instrument :
MSVOA_N
ClientSampleId :
VN0513WBS01

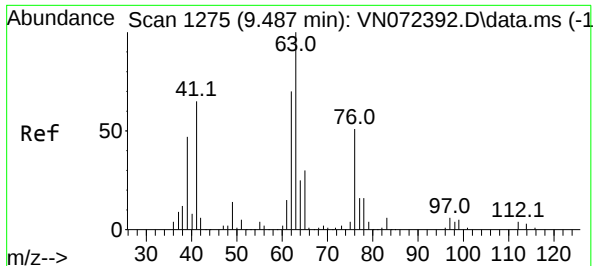
Tgt Ion: 43 Resp: 100587
Ion Ratio Lower Upper
43 100
61 24.9 21.9 32.9
87 14.1 12.0 18.0



#44
Trichloroethene
Concen: 20.321 ug/l
RT: 9.216 min Scan# 1229
Delta R.T. 0.006 min
Lab File: VN072479.D
Acq: 13 May 2022 16:01

Tgt Ion: 130 Resp: 40868
Ion Ratio Lower Upper
130 100
95 95.2 0.0 186.8





#45

1,2-Dichloropropane

Concen: 20.133 ug/l

RT: 9.486 min Scan# 11

Delta R.T. -0.001 min

Lab File: VN072479.D

Acq: 13 May 2022 16:01

Instrument :

MSVOA_N

ClientSampleId :

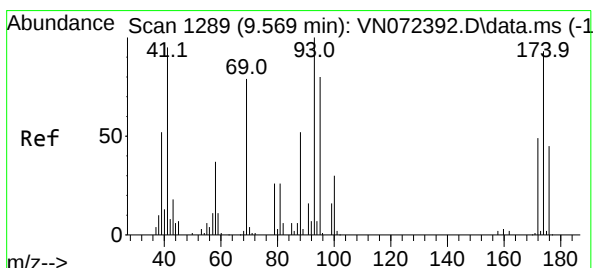
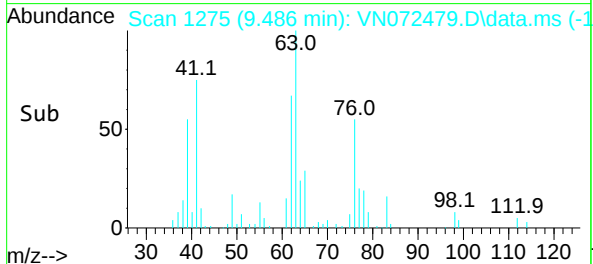
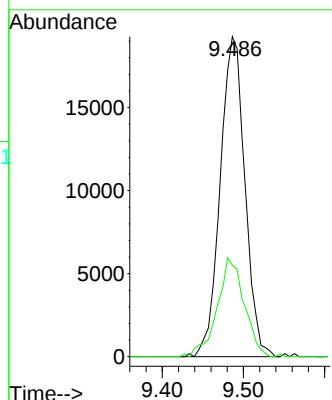
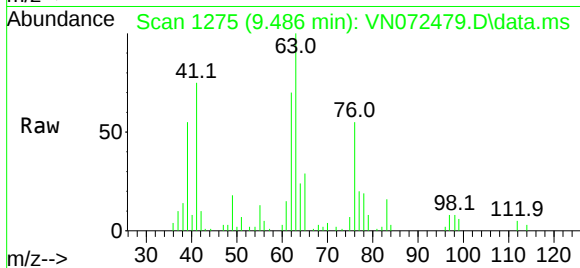
VN0513WBS01

Tgt Ion: 63 Resp: 40733

Ion Ratio Lower Upper

63 100

65 28.6 24.9 37.3



#46

Dibromomethane

Concen: 21.429 ug/l

RT: 9.575 min Scan# 1290

Delta R.T. 0.006 min

Lab File: VN072479.D

Acq: 13 May 2022 16:01

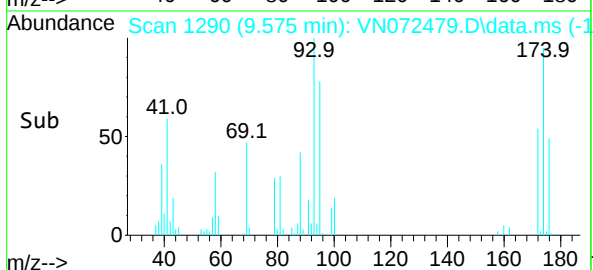
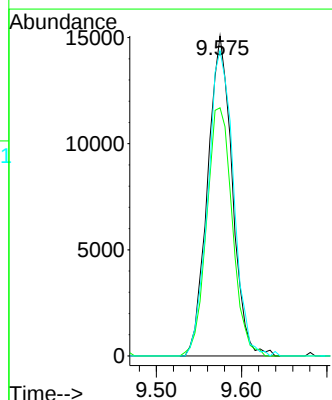
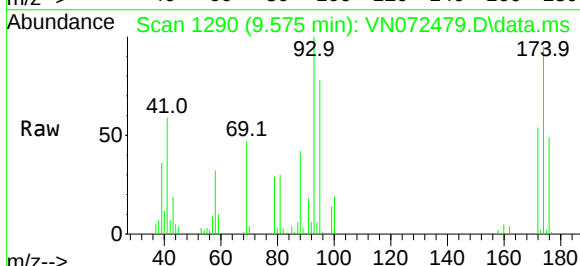
Tgt Ion: 93 Resp: 30187

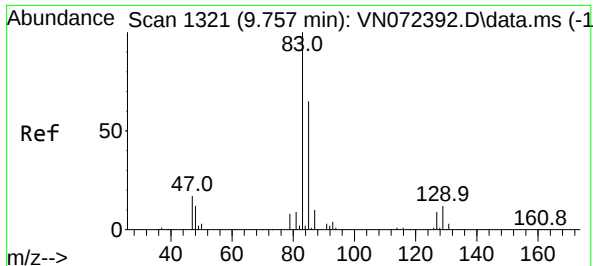
Ion Ratio Lower Upper

93 100

95 81.0 66.9 100.3

174 99.4 86.6 130.0

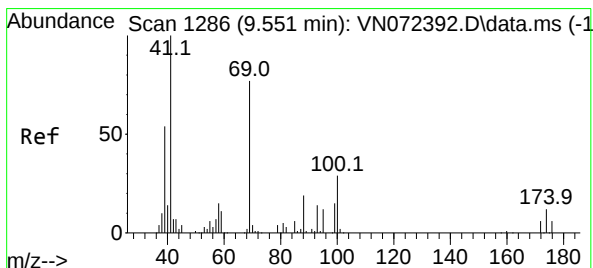
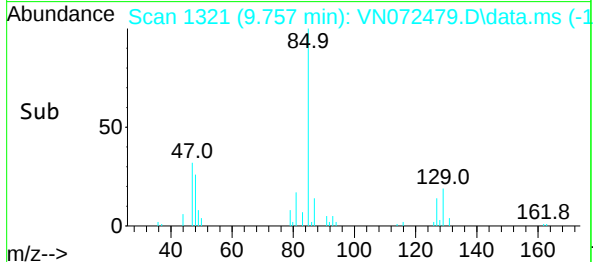
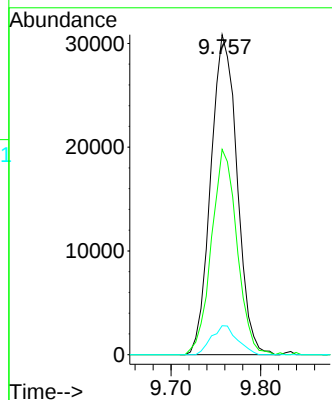
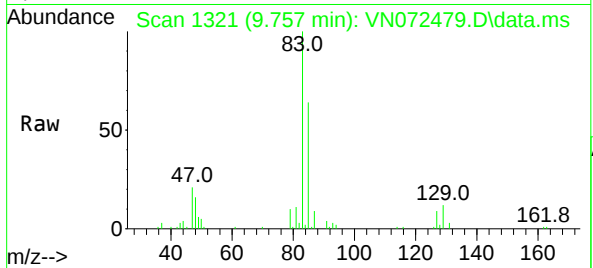




#47
Bromodichloromethane
Concen: 21.784 ug/l
RT: 9.757 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN072479.D
Acq: 13 May 2022 16:01

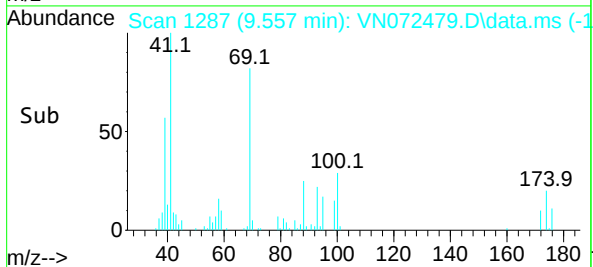
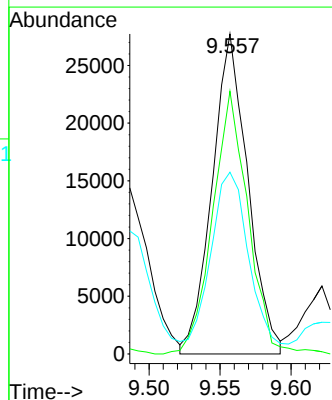
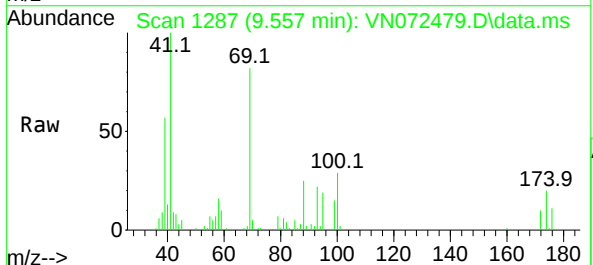
Instrument :
MSVOA_N
ClientSampleId :
VN0513WBS01

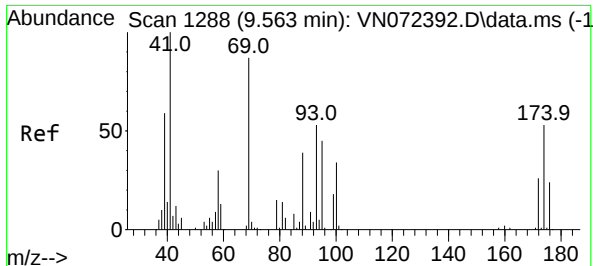
Tgt Ion: 83 Resp: 62561
Ion Ratio Lower Upper
83 100
85 64.2 50.5 75.7
127 9.1 6.8 10.2



#48
Methyl methacrylate
Concen: 21.230 ug/l
RT: 9.557 min Scan# 1287
Delta R.T. 0.006 min
Lab File: VN072479.D
Acq: 13 May 2022 16:01

Tgt Ion: 41 Resp: 48409
Ion Ratio Lower Upper
41 100
69 81.6 74.7 112.1
39 62.6 45.6 68.4

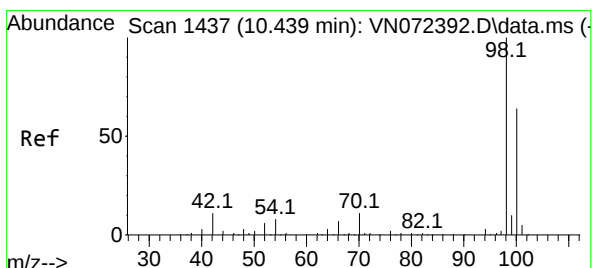
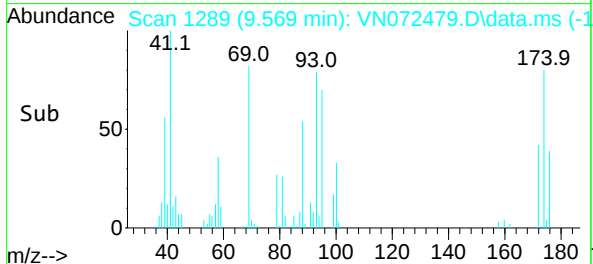
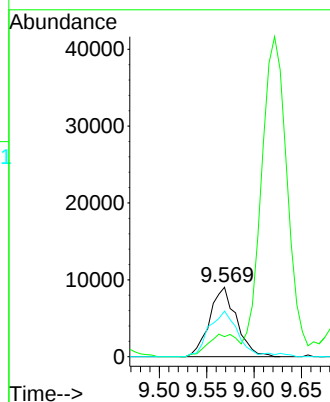
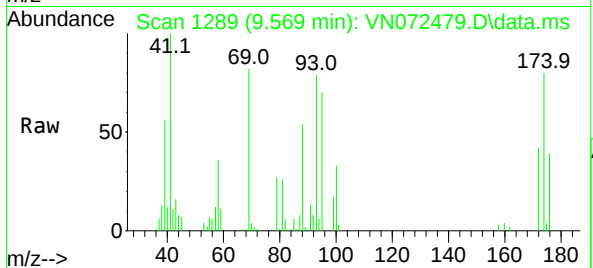




#49
1,4-Dioxane
Concen: 457.451 ug/l
RT: 9.569 min Scan# 1289
Delta R.T. 0.006 min
Lab File: VN072479.D
Acq: 13 May 2022 16:01

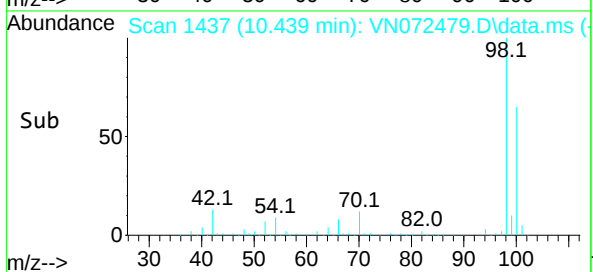
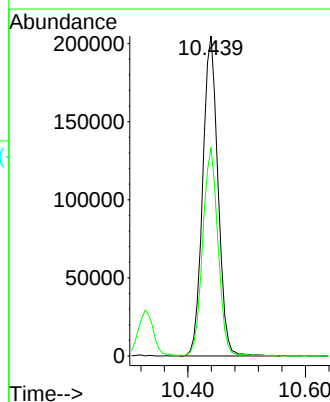
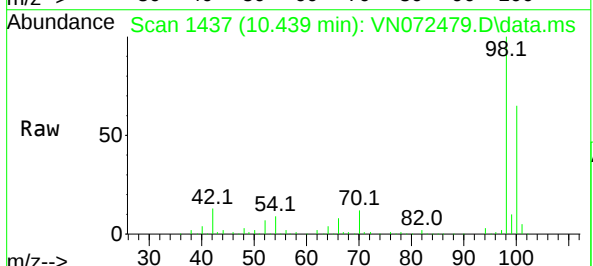
Instrument :
MSVOA_N
ClientSampleId :
VN0513WBS01

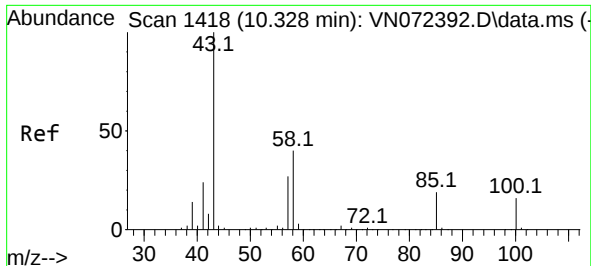
Tgt Ion: 88 Resp: 17793
Ion Ratio Lower Upper
88 100
43 36.2 20.2 30.4#
58 70.0 54.2 81.4



#50
Toluene-d8
Concen: 52.391 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN072479.D
Acq: 13 May 2022 16:01

Tgt Ion: 98 Resp: 368413
Ion Ratio Lower Upper
98 100
100 64.8 52.6 78.8

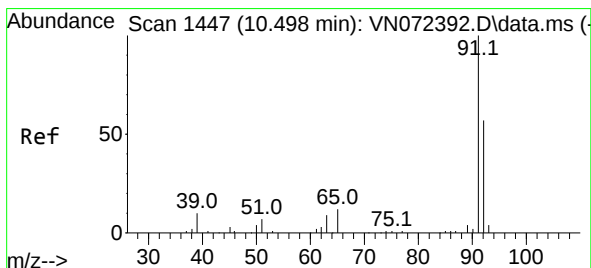
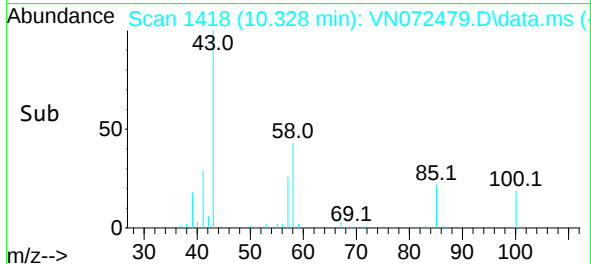
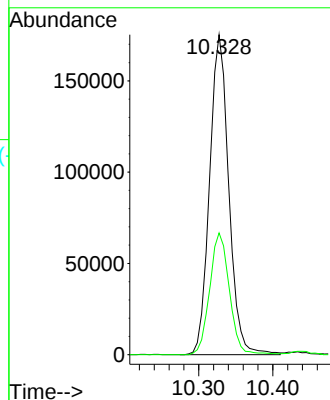
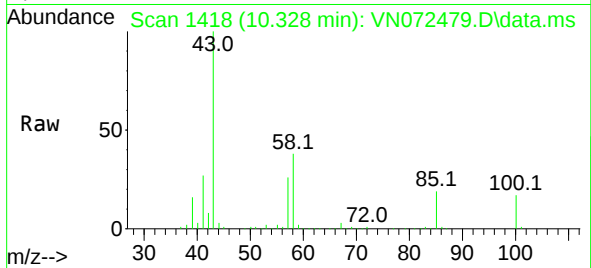




#51
4-Methyl-2-Pentanone
Concen: 104.090 ug/l
RT: 10.328 min Scan# 1418
Delta R.T. -0.000 min
Lab File: VN072479.D
Acq: 13 May 2022 16:01

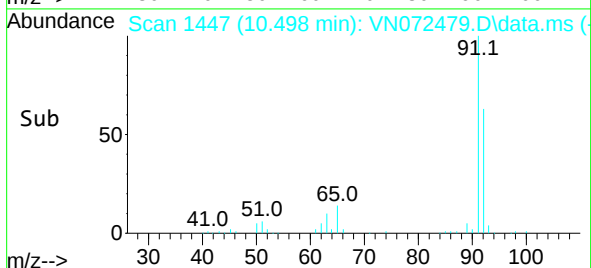
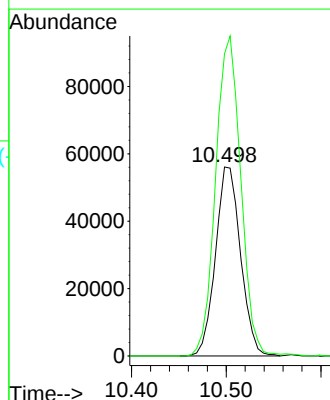
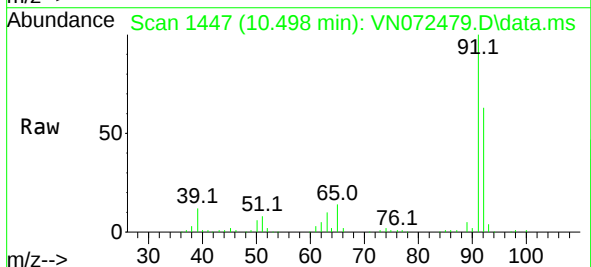
Instrument :
MSVOA_N
ClientSampleId :
VN0513WBS01

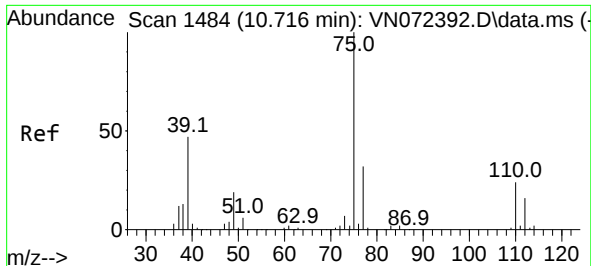
Tgt Ion: 43 Resp: 315882
Ion Ratio Lower Upper
43 100
58 38.9 34.1 51.1



#52
Toluene
Concen: 21.121 ug/l
RT: 10.498 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VN072479.D
Acq: 13 May 2022 16:01

Tgt Ion: 92 Resp: 103173
Ion Ratio Lower Upper
92 100
91 170.4 138.6 207.8





#53

t-1,3-Dichloropropene

Concen: 21.500 ug/l

RT: 10.716 min Scan# 1484

Delta R.T. -0.000 min

Lab File: VN072479.D

Acq: 13 May 2022 16:01

Instrument :

MSVOA_N

ClientSampleId :

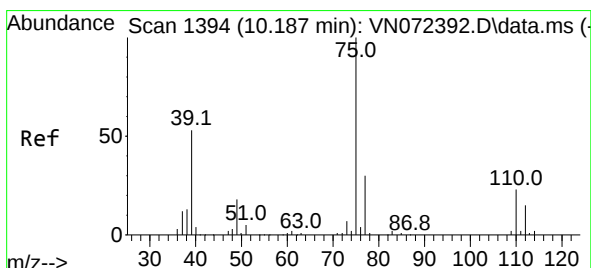
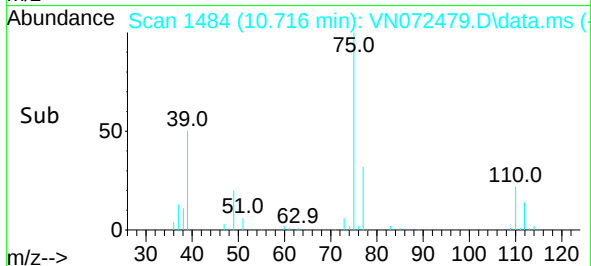
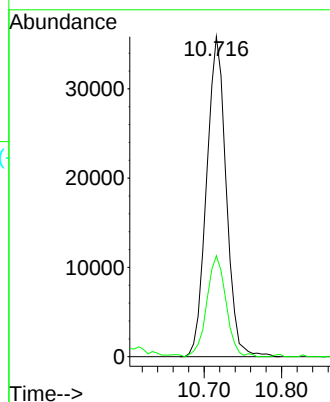
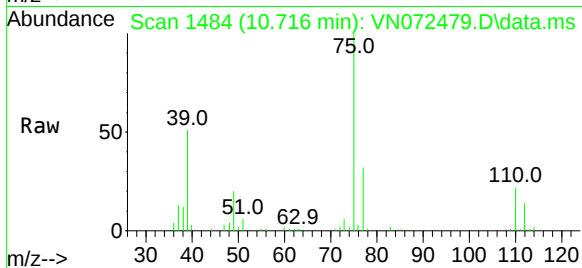
VN0513WBS01

Tgt Ion: 75 Resp: 62851

Ion Ratio Lower Upper

75 100

77 31.0 25.6 38.4



#54

cis-1,3-Dichloropropene

Concen: 20.559 ug/l

RT: 10.186 min Scan# 1394

Delta R.T. -0.001 min

Lab File: VN072479.D

Acq: 13 May 2022 16:01

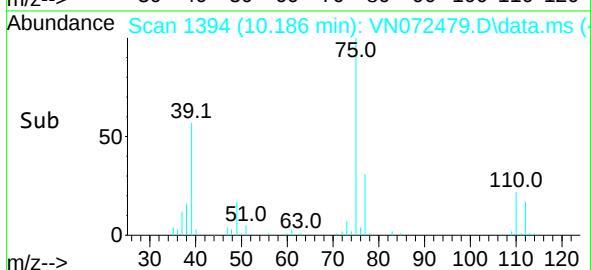
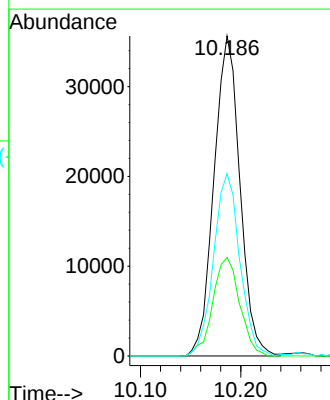
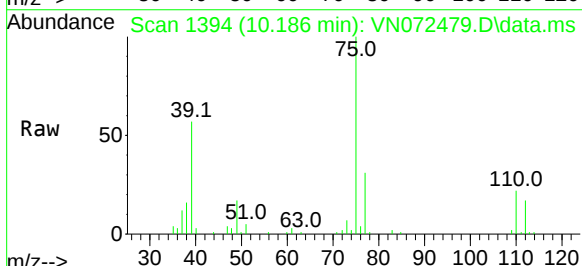
Tgt Ion: 75 Resp: 64122

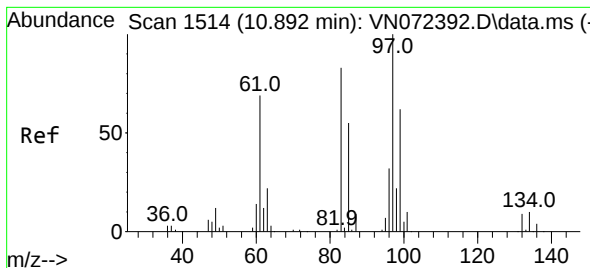
Ion Ratio Lower Upper

75 100

77 30.8 25.2 37.8

39 57.0 35.7 53.5#

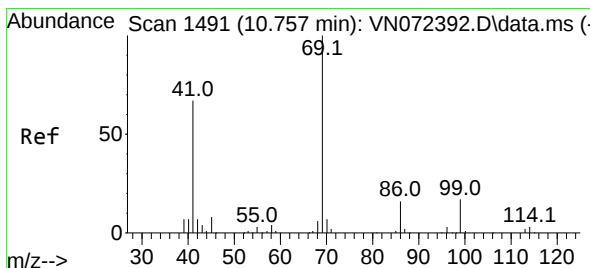
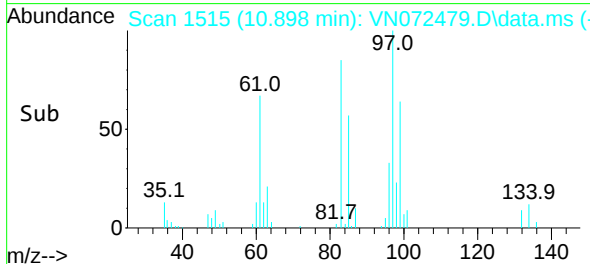
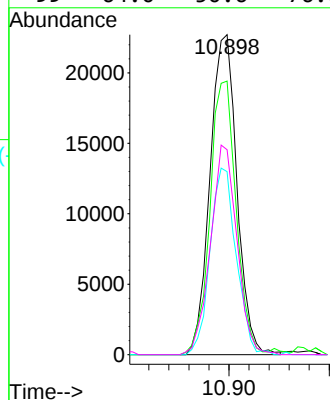
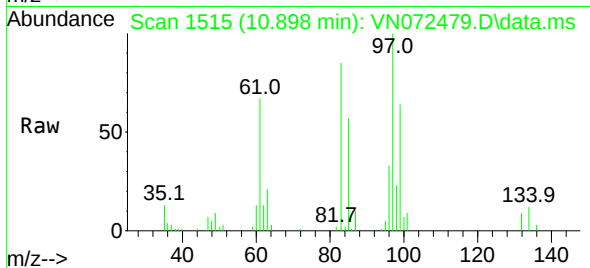




#55
1,1,2-Trichloroethane
Concen: 20.834 ug/l
RT: 10.898 min Scan# 1515
Delta R.T. 0.006 min
Lab File: VN072479.D
Acq: 13 May 2022 16:01

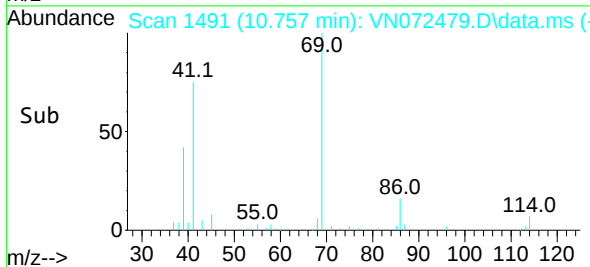
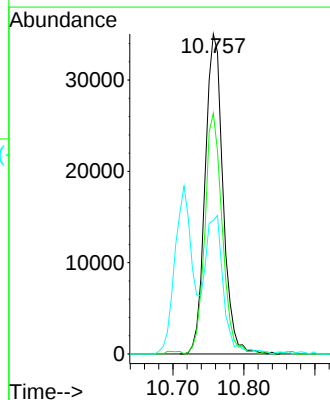
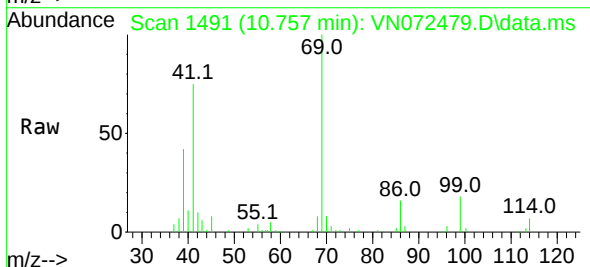
Instrument :
MSVOA_N
ClientSampleId :
VN0513WBS01

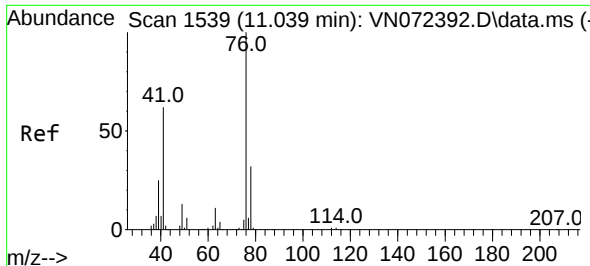
Tgt Ion:	97	Resp:	42397
Ion	Ratio	Lower	Upper
97	100		
83	85.5	66.2	99.4
85	57.2	43.9	65.9
99	64.0	50.6	76.0



#56
Ethyl methacrylate
Concen: 20.990 ug/l
RT: 10.757 min Scan# 1491
Delta R.T. -0.000 min
Lab File: VN072479.D
Acq: 13 May 2022 16:01

Tgt Ion:	69	Resp:	61218
Ion	Ratio	Lower	Upper
69	100		
41	73.4	47.8	71.6#
39	42.7	27.3	40.9#

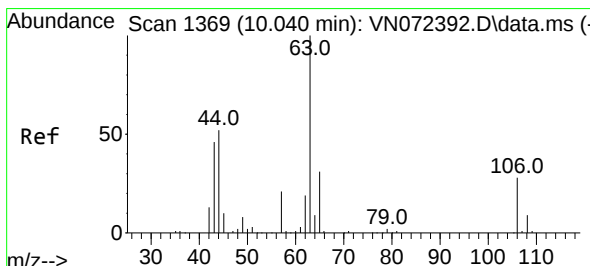
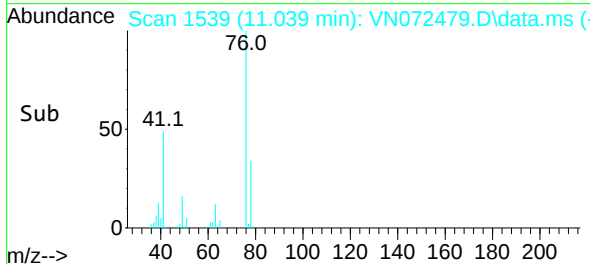
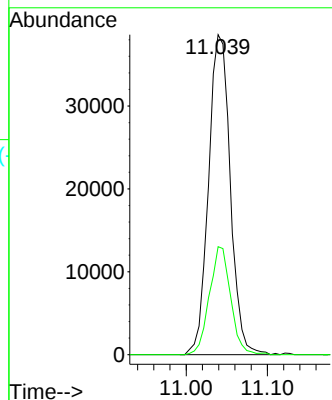
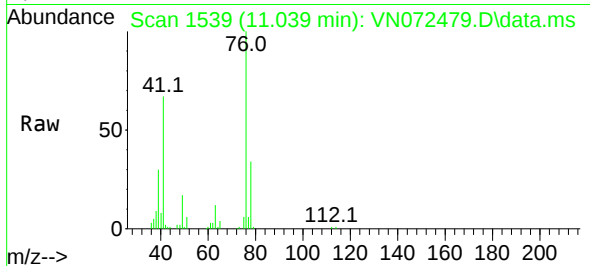




#57
1,3-Dichloropropane
Concen: 20.746 ug/l
RT: 11.039 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN072479.D
Acq: 13 May 2022 16:01

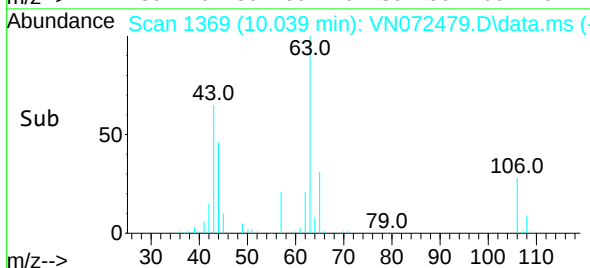
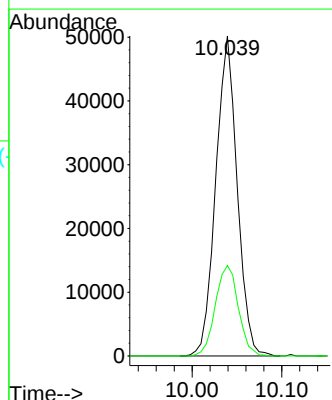
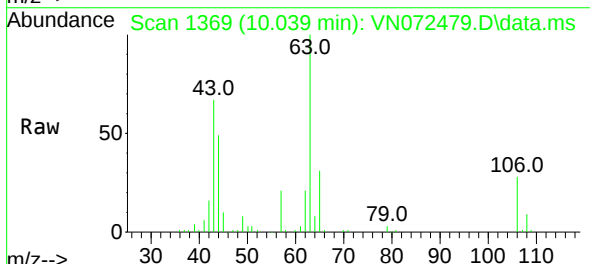
Instrument :
MSVOA_N
ClientSampleId :
VN0513WBS01

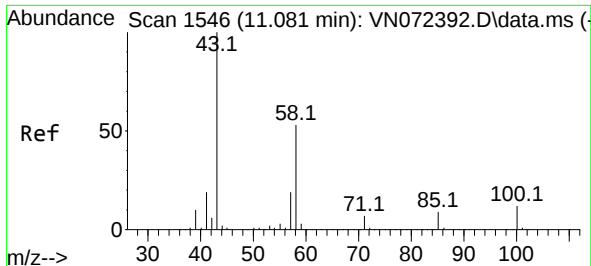
Tgt Ion: 76 Resp: 71893
Ion Ratio Lower Upper
76 100
78 33.0 26.2 39.2



#58
2-Chloroethyl Vinyl ether
Concen: 115.424 ug/l
RT: 10.039 min Scan# 1369
Delta R.T. -0.001 min
Lab File: VN072479.D
Acq: 13 May 2022 16:01

Tgt Ion: 63 Resp: 83096
Ion Ratio Lower Upper
63 100
106 30.3 24.6 36.8

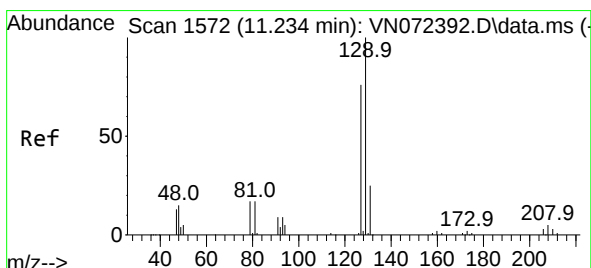
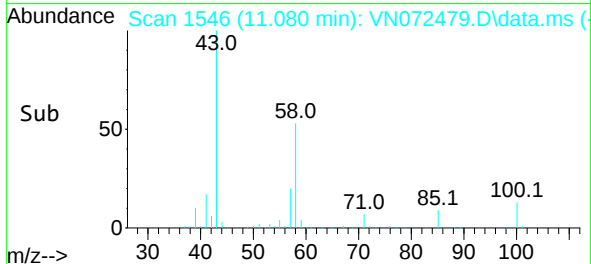
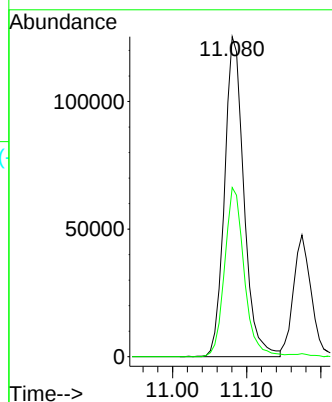
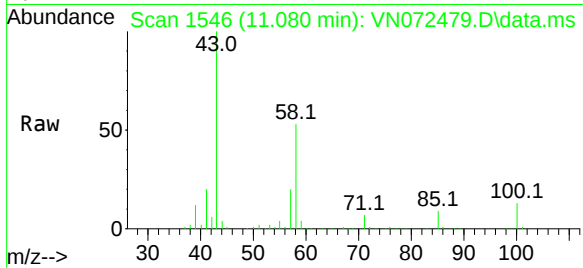




#59
2-Hexanone
Concen: 106.903 ug/l
RT: 11.080 min Scan# 1546
Delta R.T. -0.001 min
Lab File: VN072479.D
Acq: 13 May 2022 16:01

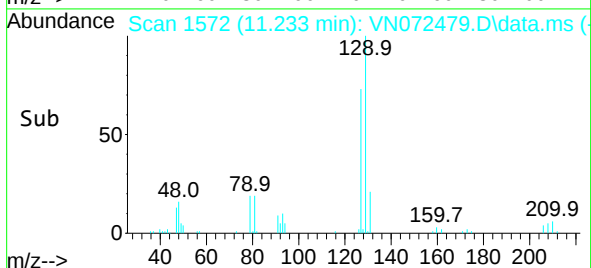
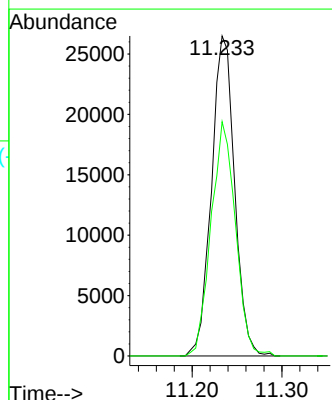
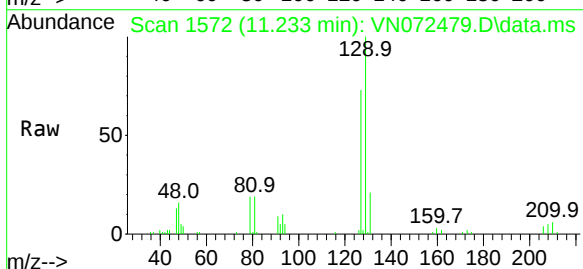
Instrument :
MSVOA_N
ClientSampleId :
VN0513WBS01

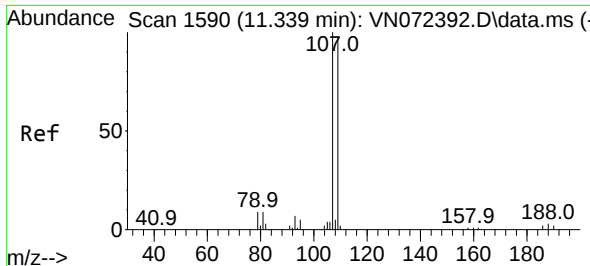
Tgt Ion: 43 Resp: 227477
Ion Ratio Lower Upper
43 100
58 53.4 29.7 89.1



#60
Dibromochloromethane
Concen: 21.943 ug/l
RT: 11.233 min Scan# 1572
Delta R.T. -0.001 min
Lab File: VN072479.D
Acq: 13 May 2022 16:01

Tgt Ion: 129 Resp: 47436
Ion Ratio Lower Upper
129 100
127 77.3 38.8 116.4

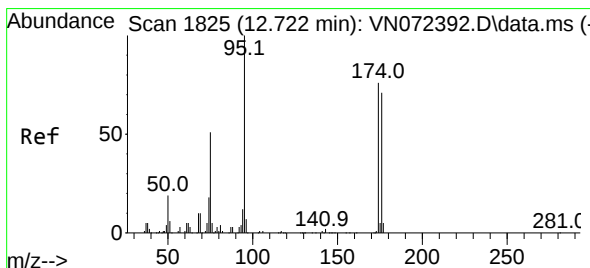
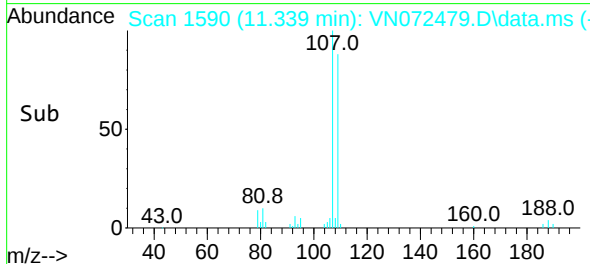
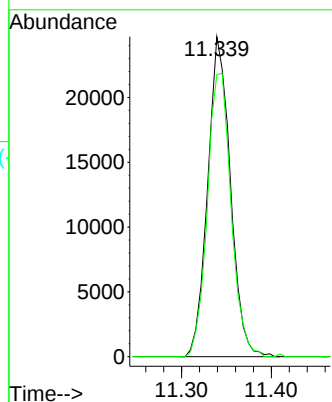
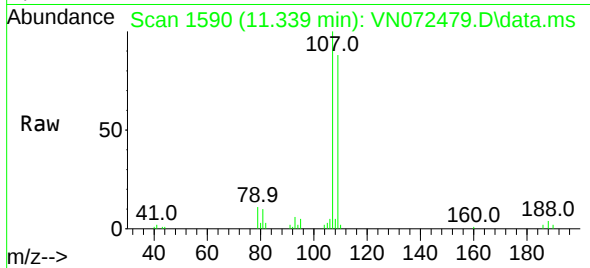




#61
1,2-Dibromoethane
Concen: 21.422 ug/l
RT: 11.339 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN072479.D
Acq: 13 May 2022 16:01

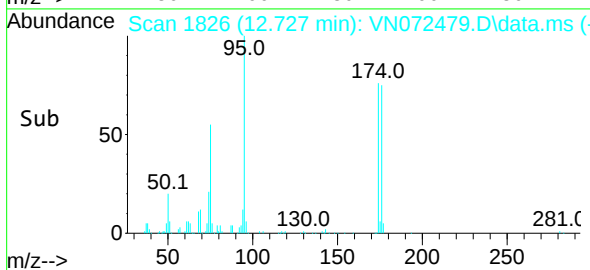
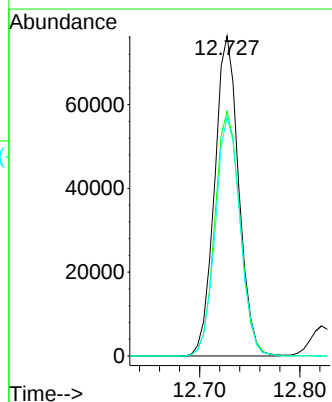
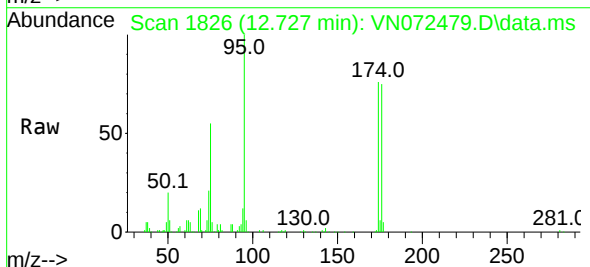
Instrument :
MSVOA_N
ClientSampleId :
VN0513WBS01

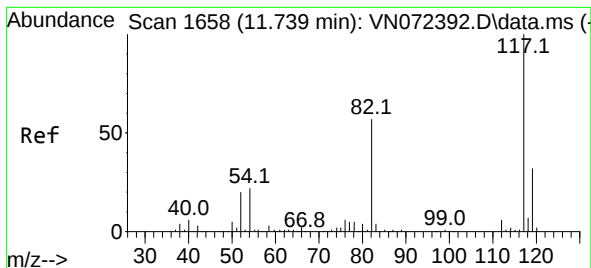
Tgt Ion:107 Resp: 43446
Ion Ratio Lower Upper
107 100
109 92.7 75.0 112.6



#62
4-Bromofluorobenzene
Concen: 54.717 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.005 min
Lab File: VN072479.D
Acq: 13 May 2022 16:01

Tgt Ion: 95 Resp: 127784
Ion Ratio Lower Upper
95 100
174 79.5 0.0 167.6
176 76.5 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: VN072479.D

Acq: 13 May 2022 16:01

Instrument :

MSVOA_N

ClientSampleId :

VN0513WBS01

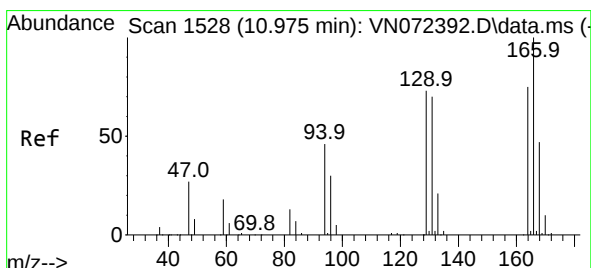
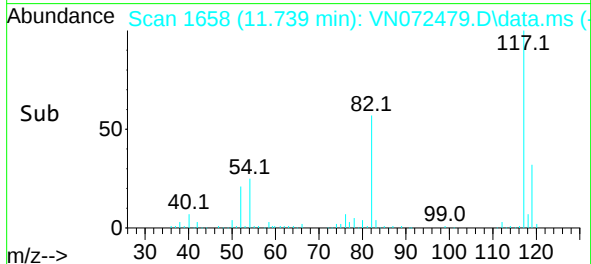
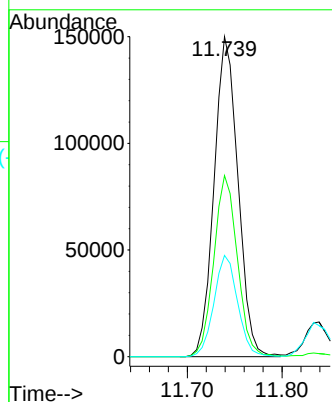
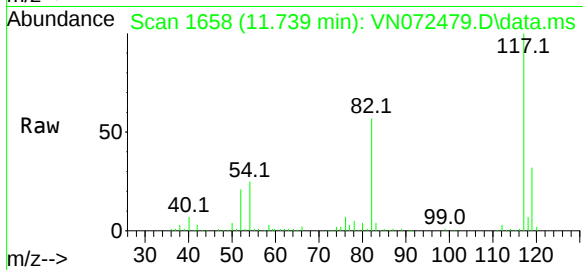
Tgt Ion:117 Resp: 262711

Ion Ratio Lower Upper

117 100

82 56.6 44.2 66.2

119 31.6 25.4 38.0



#64

Tetrachloroethene

Concen: 20.122 ug/l

RT: 10.975 min Scan# 1528

Delta R.T. -0.000 min

Lab File: VN072479.D

Acq: 13 May 2022 16:01

Tgt Ion:164 Resp: 38051

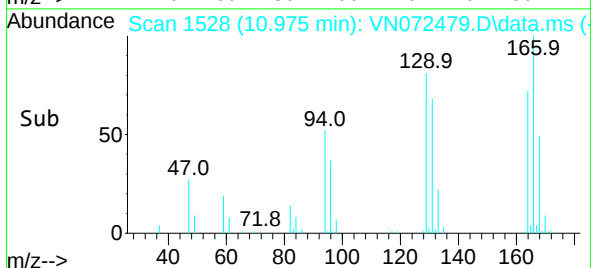
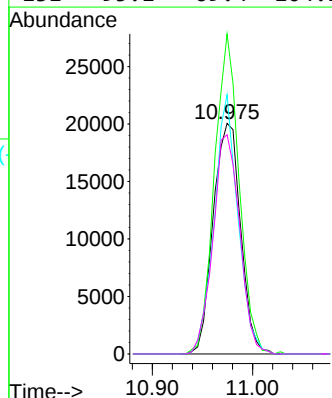
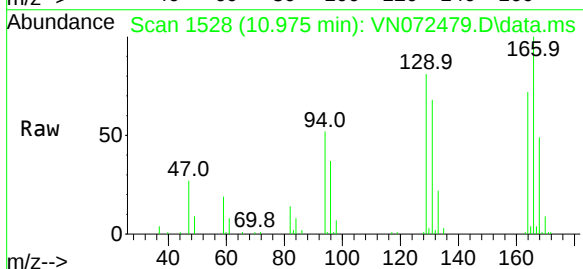
Ion Ratio Lower Upper

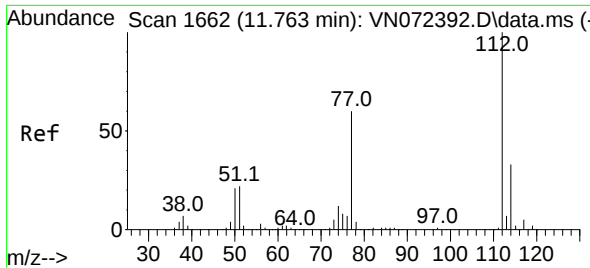
164 100

166 138.8 104.2 156.2

129 112.5 73.9 110.9#

131 95.1 69.4 104.2

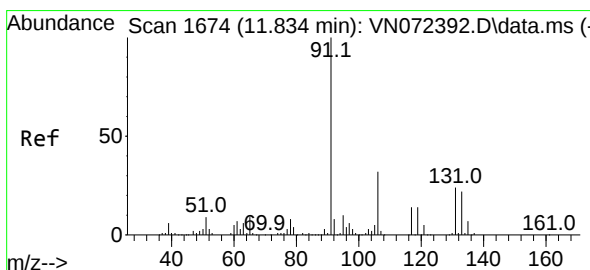
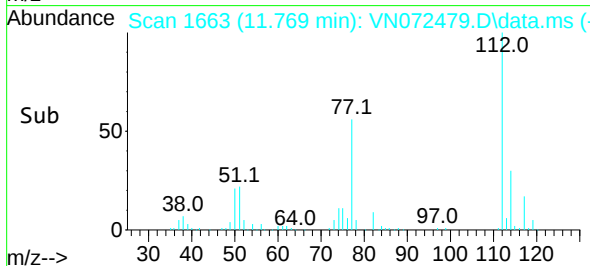
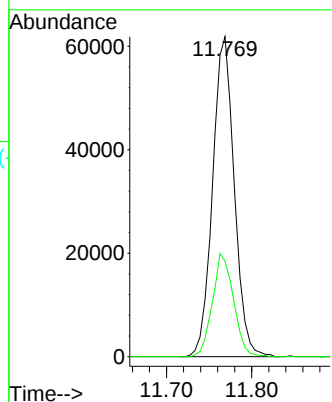
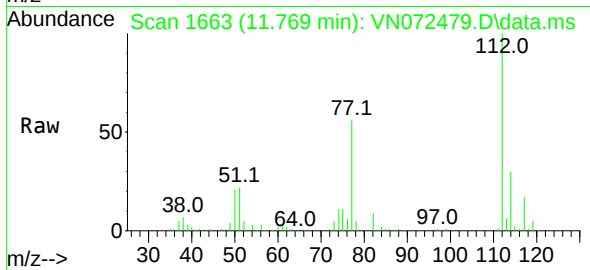




#65
Chlorobenzene
Concen: 20.387 ug/l
RT: 11.769 min Scan# 1662
Delta R.T. 0.006 min
Lab File: VN072479.D
Acq: 13 May 2022 16:01

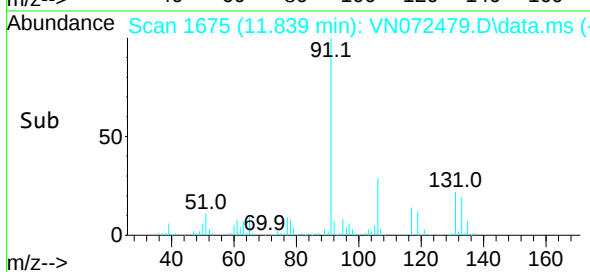
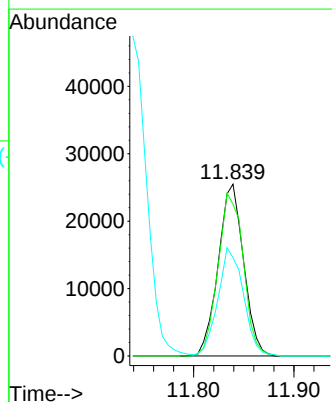
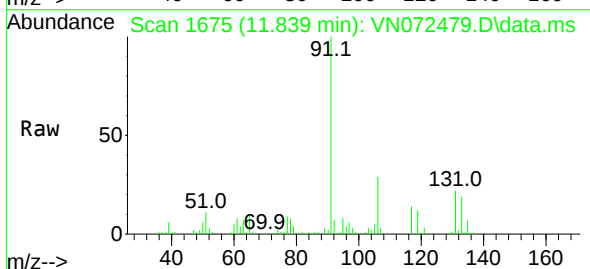
Instrument :
MSVOA_N
ClientSampleId :
VN0513WBS01

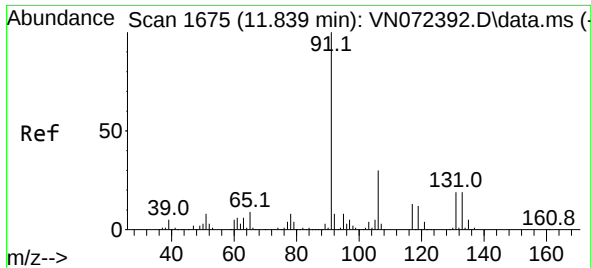
Tgt Ion:112 Resp: 109423
Ion Ratio Lower Upper
112 100
114 29.8 25.4 38.2



#66
1,1,1,2-Tetrachloroethane
Concen: 20.909 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. 0.005 min
Lab File: VN072479.D
Acq: 13 May 2022 16:01

Tgt Ion:131 Resp: 44919
Ion Ratio Lower Upper
131 100
133 94.6 47.8 143.4
119 62.9 33.4 100.2

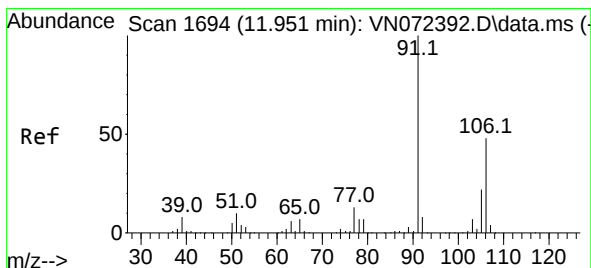
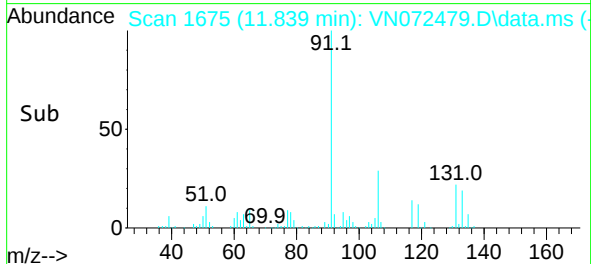
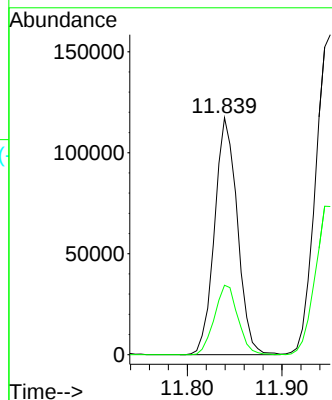
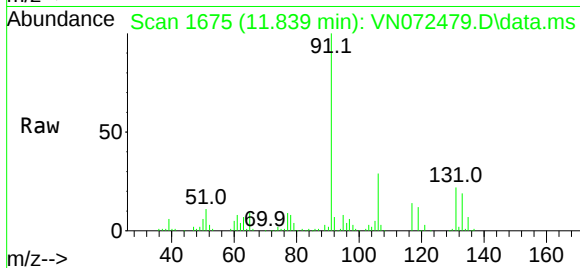




#67
Ethyl Benzene
Concen: 21.221 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VN072479.D
Acq: 13 May 2022 16:01

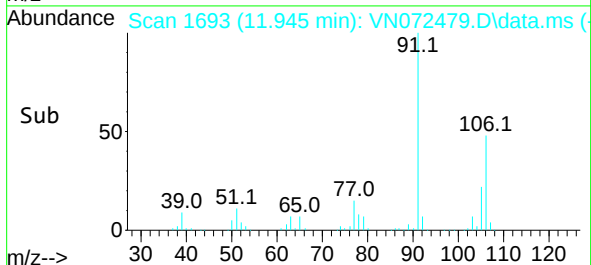
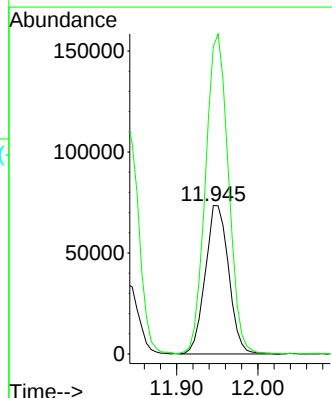
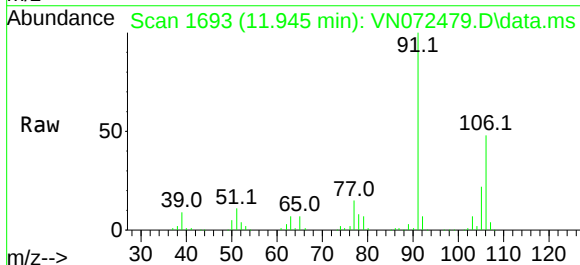
Instrument :
MSVOA_N
ClientSampleId :
VN0513WBS01

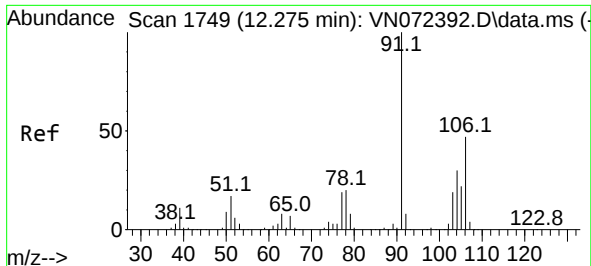
Tgt Ion: 91 Resp: 196520
Ion Ratio Lower Upper
91 100
106 29.3 24.9 37.3



#68
m/p-Xylenes
Concen: 41.921 ug/l
RT: 11.945 min Scan# 1693
Delta R.T. -0.006 min
Lab File: VN072479.D
Acq: 13 May 2022 16:01

Tgt Ion: 106 Resp: 147241
Ion Ratio Lower Upper
106 100
91 211.8 158.9 238.3

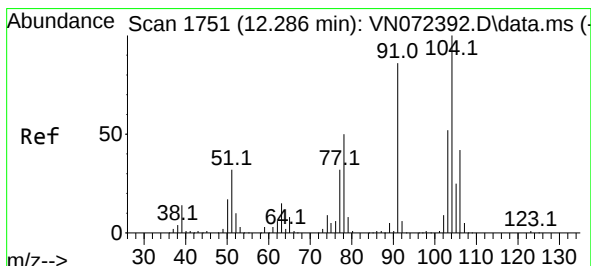
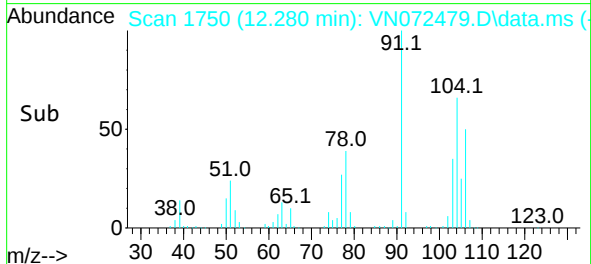
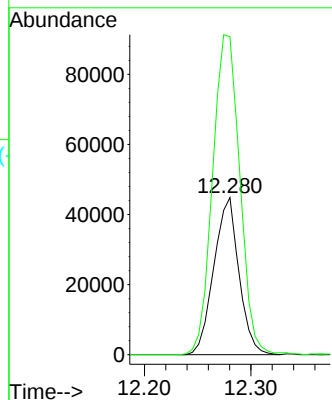
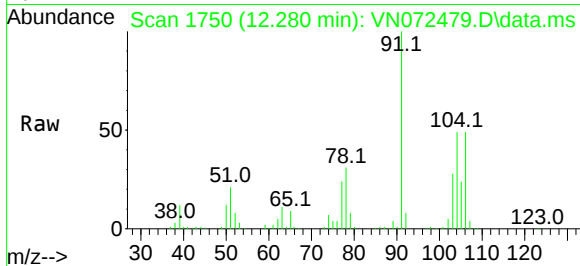




#69
o-Xylene
Concen: 21.265 ug/l
RT: 12.280 min Scan# 1750
Delta R.T. 0.005 min
Lab File: VN072479.D
Acq: 13 May 2022 16:01

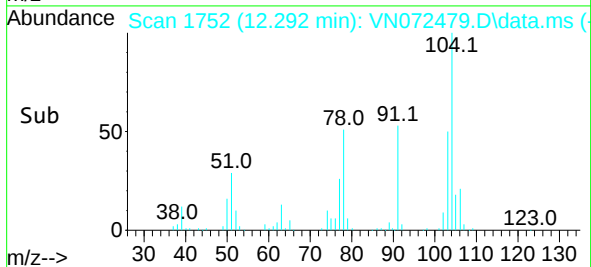
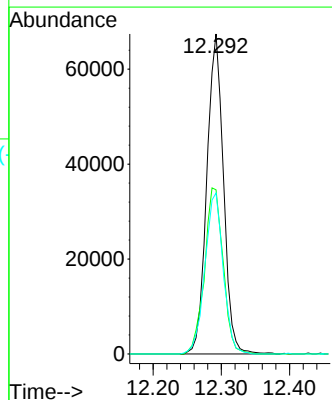
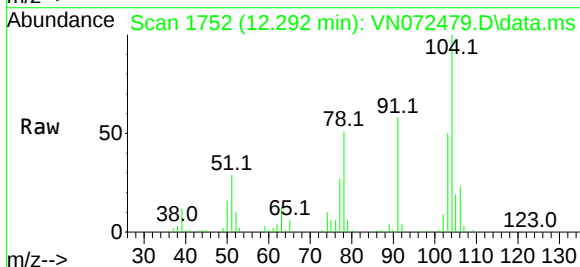
Instrument :
MSVOA_N
ClientSampleId :
VN0513WBS01

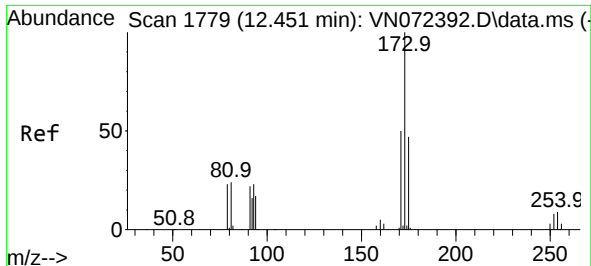
Tgt Ion:106 Resp: 73385
Ion Ratio Lower Upper
106 100
91 220.9 106.0 318.0



#70
Styrene
Concen: 21.757 ug/l
RT: 12.292 min Scan# 1752
Delta R.T. 0.006 min
Lab File: VN072479.D
Acq: 13 May 2022 16:01

Tgt Ion:104 Resp: 114864
Ion Ratio Lower Upper
104 100
78 57.8 39.5 59.3
103 55.3 44.0 66.0

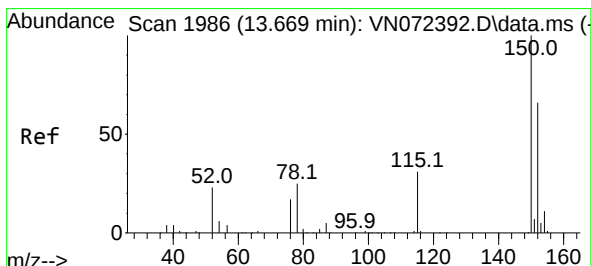
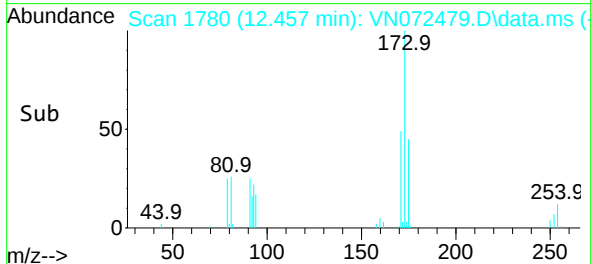
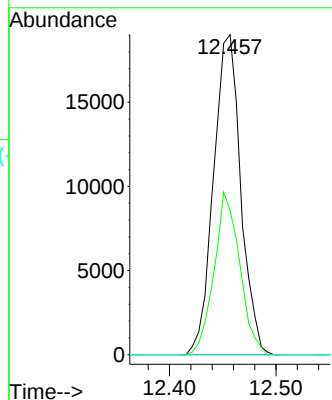
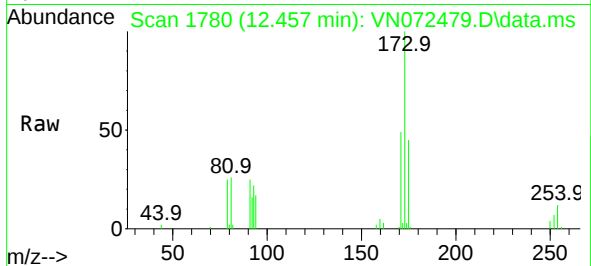




#71
Bromoform
Concen: 21.274 ug/l
RT: 12.457 min Scan# 1779
Delta R.T. 0.006 min
Lab File: VN072479.D
Acq: 13 May 2022 16:01

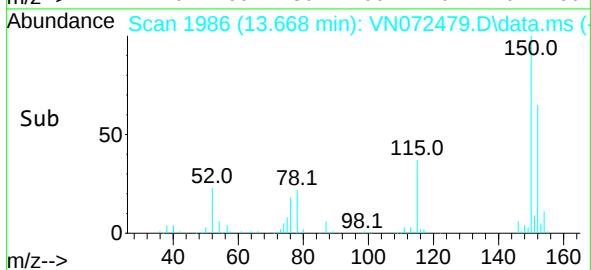
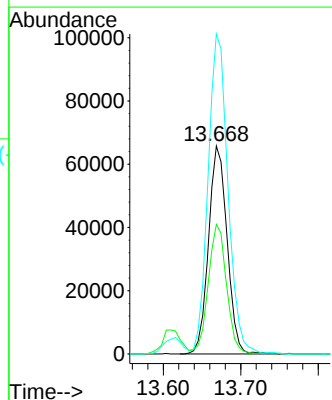
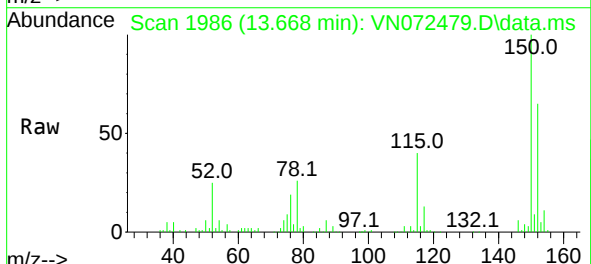
Instrument :
MSVOA_N
ClientSampleId :
VN0513WBS01

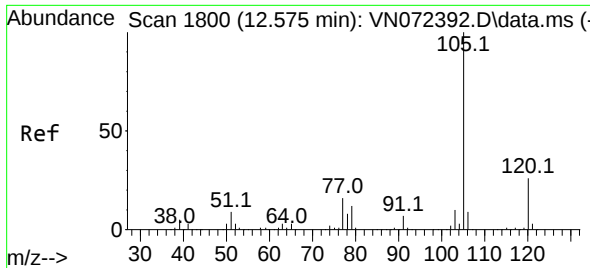
Tgt Ion:173 Resp: 33713
Ion Ratio Lower Upper
173 100
175 47.7 24.6 73.6
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.668 min Scan# 1986
Delta R.T. -0.001 min
Lab File: VN072479.D
Acq: 13 May 2022 16:01

Tgt Ion:152 Resp: 109558
Ion Ratio Lower Upper
152 100
115 61.5 28.9 86.7
150 164.6 0.0 356.2

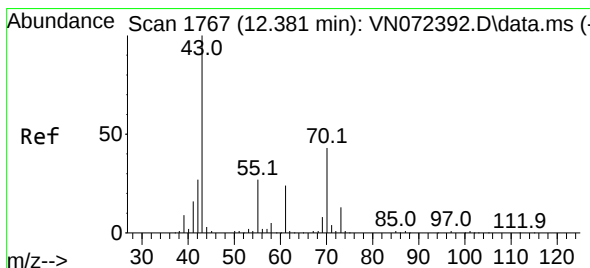
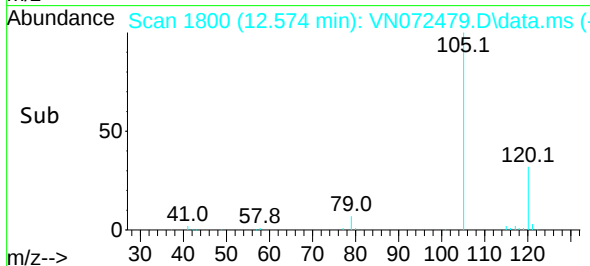
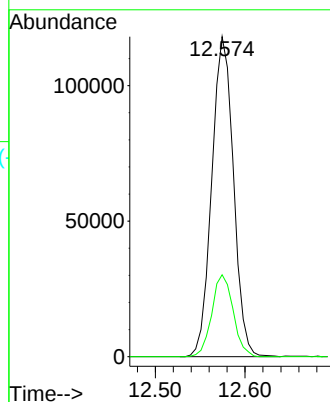
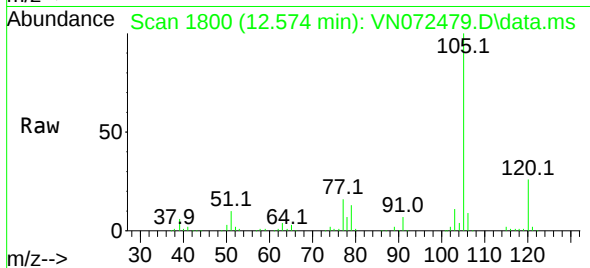




#73
Isopropylbenzene
Concen: 21.838 ug/l
RT: 12.574 min Scan# 11
Delta R.T. -0.001 min
Lab File: VN072479.D
Acq: 13 May 2022 16:01

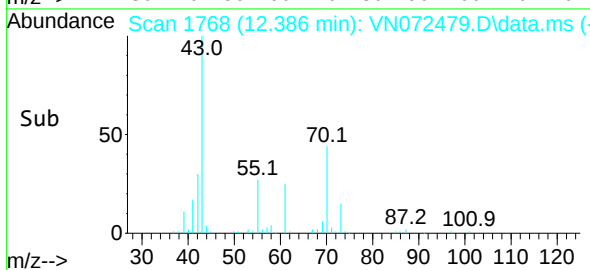
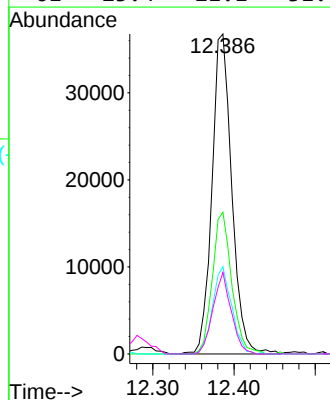
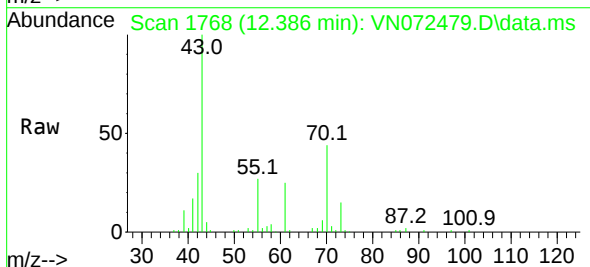
Instrument :
MSVOA_N
ClientSampleId :
VN0513WBS01

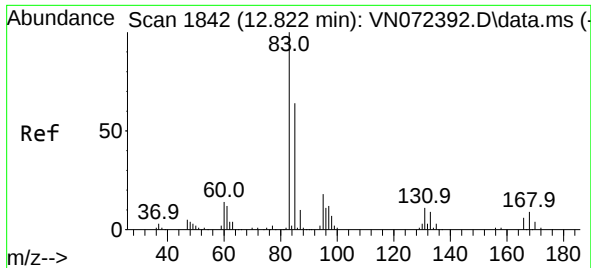
Tgt Ion:105 Resp: 198203
Ion Ratio Lower Upper
105 100
120 25.2 13.5 40.4



#74
N-ethyl acetate
Concen: 19.445 ug/l
RT: 12.386 min Scan# 1768
Delta R.T. 0.005 min
Lab File: VN072479.D
Acq: 13 May 2022 16:01

Tgt Ion: 43 Resp: 62382
Ion Ratio Lower Upper
43 100
70 43.2 39.0 58.4
55 26.4 21.1 31.7
61 23.4 21.1 31.7

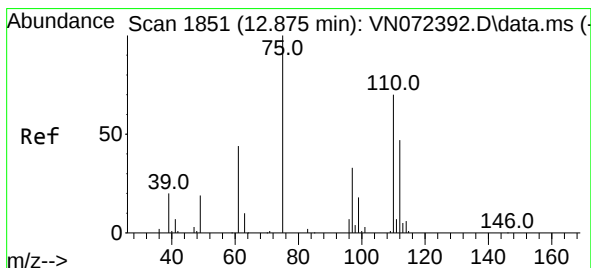
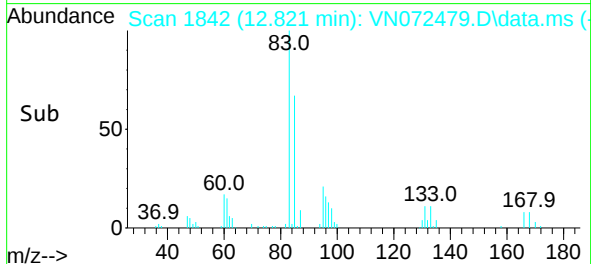
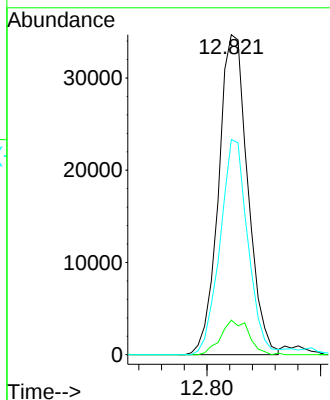
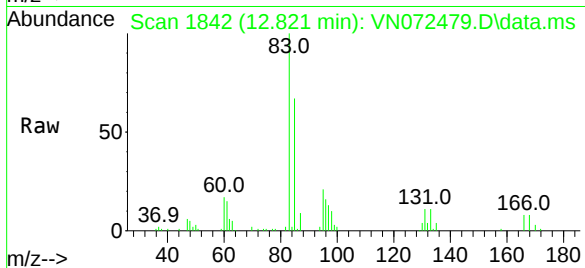




#75
1,1,2,2-Tetrachloroethane
Concen: 18.778 ug/l
RT: 12.821 min Scan# 1842
Delta R.T. -0.001 min
Lab File: VN072479.D
Acq: 13 May 2022 16:01

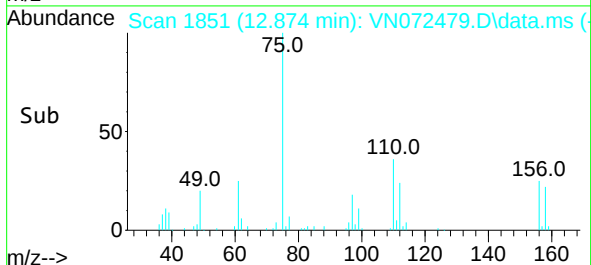
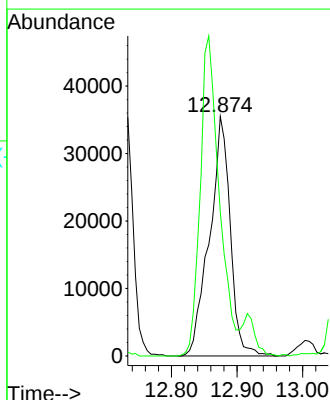
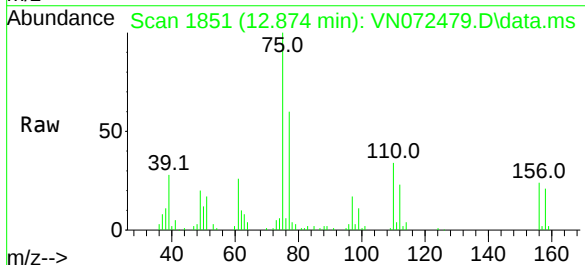
Instrument :
MSVOA_N
ClientSampleId :
VN0513WBS01

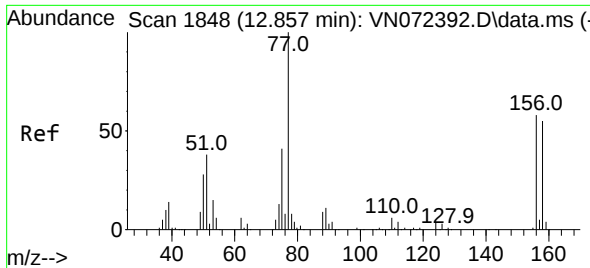
Tgt Ion: 83 Resp: 61873
Ion Ratio Lower Upper
83 100
131 10.4 5.3 15.9
85 65.1 32.3 96.9



#76
1,2,3-Trichloropropane
Concen: 27.285 ug/l
RT: 12.874 min Scan# 1851
Delta R.T. -0.001 min
Lab File: VN072479.D
Acq: 13 May 2022 16:01

Tgt Ion: 75 Resp: 77967
Ion Ratio Lower Upper
75 100
77 124.4 98.5 295.5

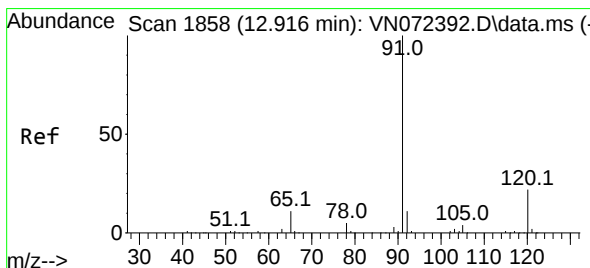
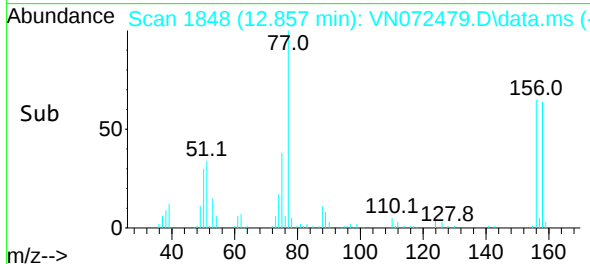
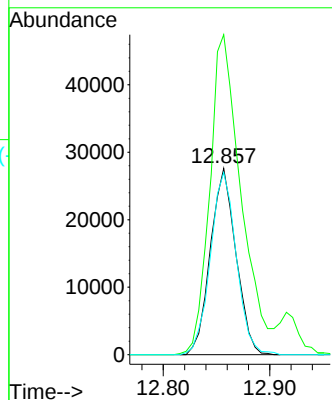
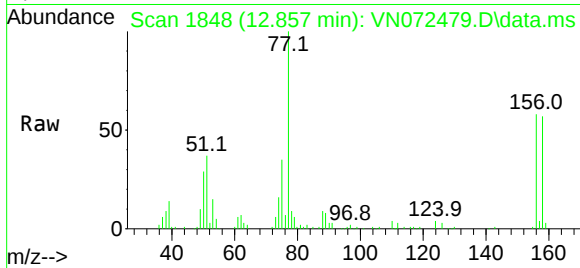




#77
Bromobenzene
Concen: 21.239 ug/l
RT: 12.857 min Scan# 1848
Delta R.T. -0.000 min
Lab File: VN072479.D
Acq: 13 May 2022 16:01

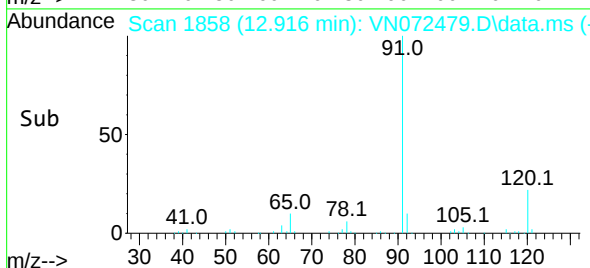
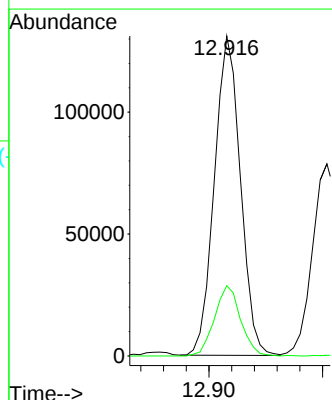
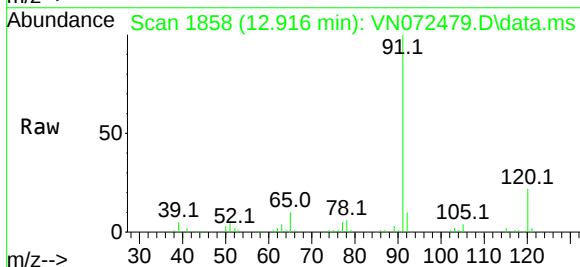
Instrument :
MSVOA_N
ClientSampleId :
VN0513WBS01

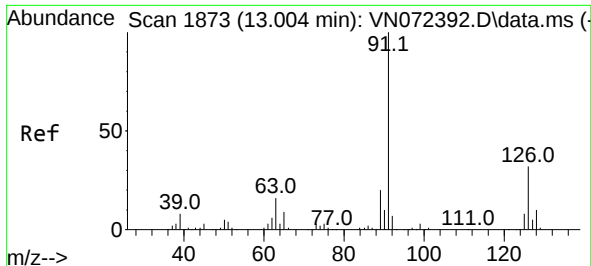
Tgt Ion:156 Resp: 46120
Ion Ratio Lower Upper
156 100
77 210.3 100.5 301.5
158 99.2 48.9 146.6



#78
n-propylbenzene
Concen: 21.455 ug/l
RT: 12.916 min Scan# 1858
Delta R.T. -0.000 min
Lab File: VN072479.D
Acq: 13 May 2022 16:01

Tgt Ion: 91 Resp: 208369
Ion Ratio Lower Upper
91 100
120 22.0 11.9 35.5

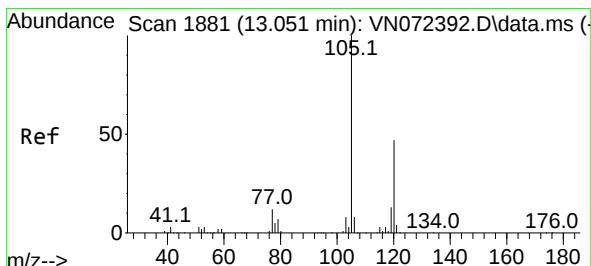
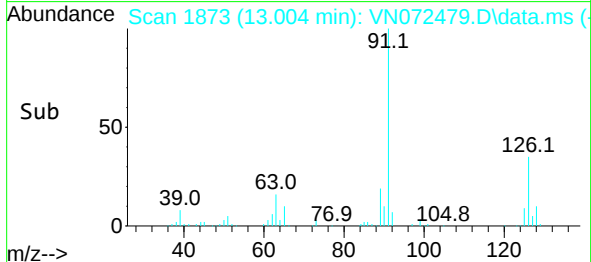
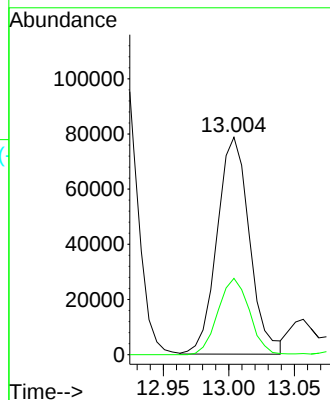
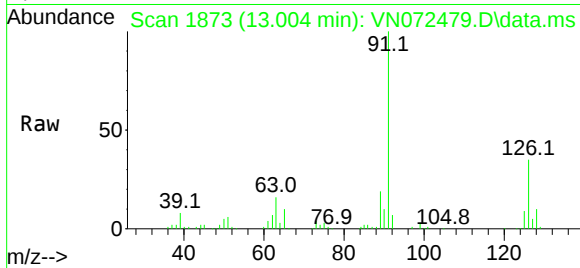




#79
2-Chlorotoluene
Concen: 21.226 ug/l
RT: 13.004 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN072479.D
Acq: 13 May 2022 16:01

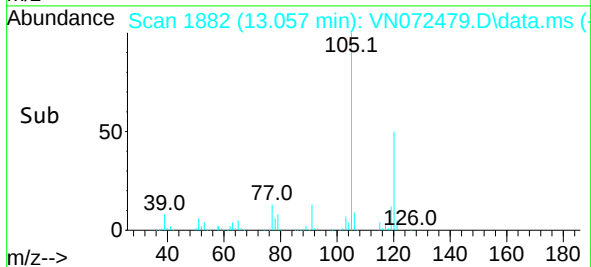
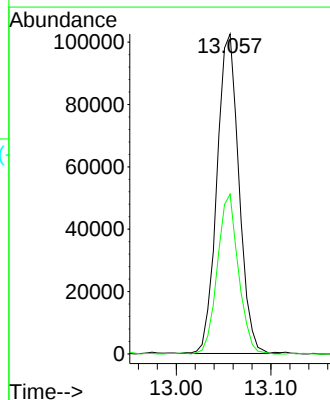
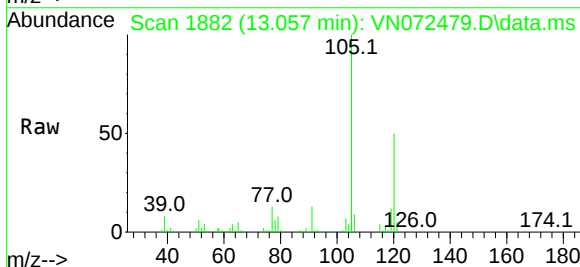
Instrument :
MSVOA_N
ClientSampleId :
VN0513WBS01

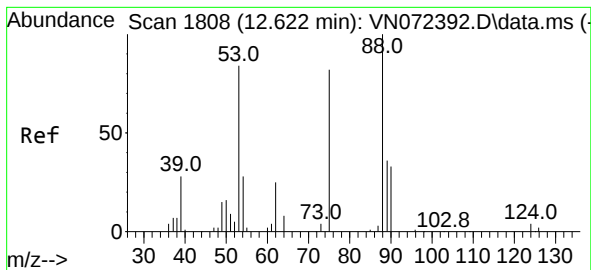
Tgt Ion: 91 Resp: 135424
Ion Ratio Lower Upper
91 100
126 34.1 17.3 51.9



#80
1,3,5-Trimethylbenzene
Concen: 22.265 ug/l
RT: 13.057 min Scan# 1882
Delta R.T. 0.006 min
Lab File: VN072479.D
Acq: 13 May 2022 16:01

Tgt Ion: 105 Resp: 165503
Ion Ratio Lower Upper
105 100
120 47.9 24.9 74.7

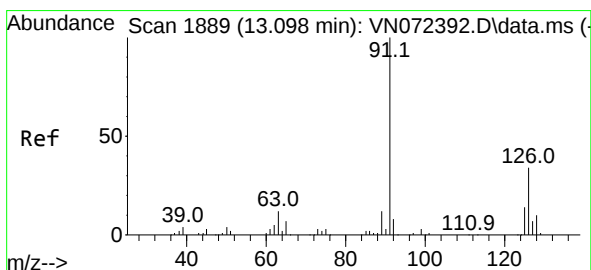
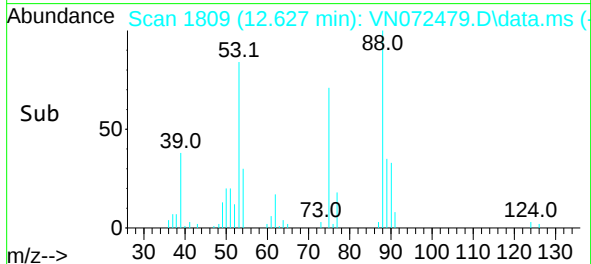
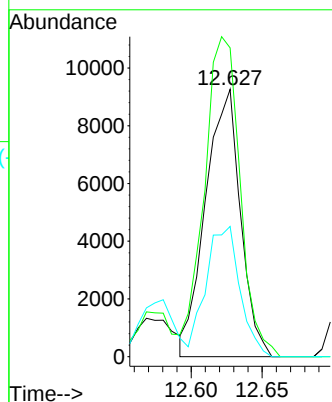
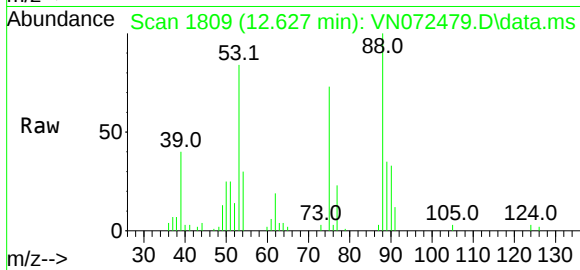




#81
trans-1,4-Dichloro-2-butene
Concen: 18.426 ug/l
RT: 12.627 min Scan# 1808
Delta R.T. 0.005 min
Lab File: VN072479.D
Acq: 13 May 2022 16:01

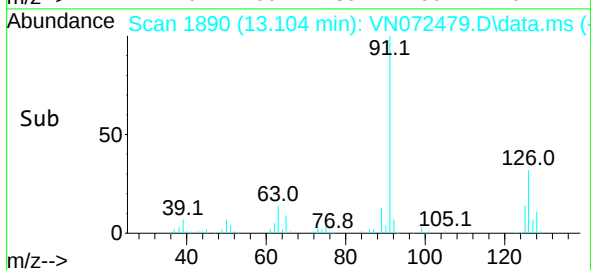
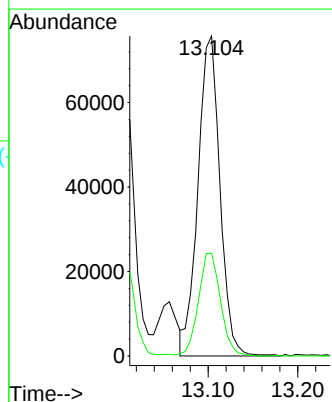
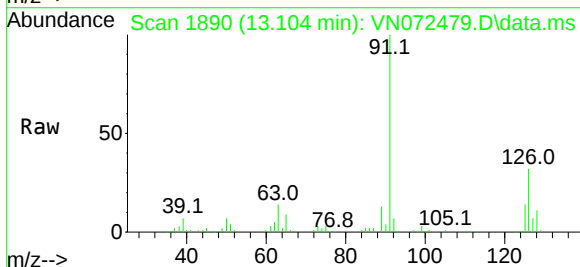
Instrument :
MSVOA_N
ClientSampleId :
VN0513WBS01

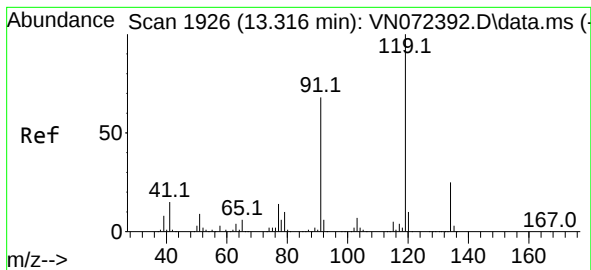
Tgt Ion: 75 Resp: 15783
Ion Ratio Lower Upper
75 100
53 122.4 78.0 117.0#
89 47.5 37.2 55.8



#82
4-Chlorotoluene
Concen: 21.285 ug/l
RT: 13.104 min Scan# 1890
Delta R.T. 0.006 min
Lab File: VN072479.D
Acq: 13 May 2022 16:01

Tgt Ion: 91 Resp: 128702
Ion Ratio Lower Upper
91 100
126 32.3 17.2 51.6





#83

tert-Butylbenzene

Concen: 22.050 ug/l

RT: 13.321 min Scan# 1926

Delta R.T. 0.005 min

Lab File: VN072479.D

Acq: 13 May 2022 16:01

Instrument :

MSVOA_N

ClientSampleId :

VN0513WBS01

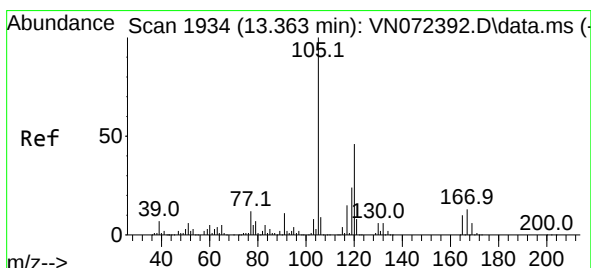
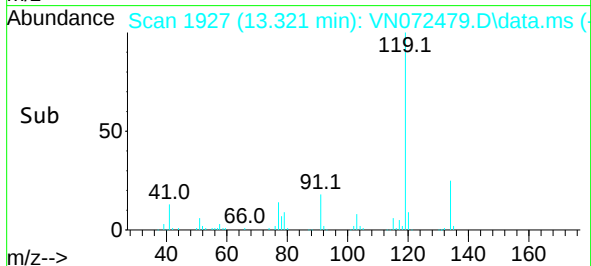
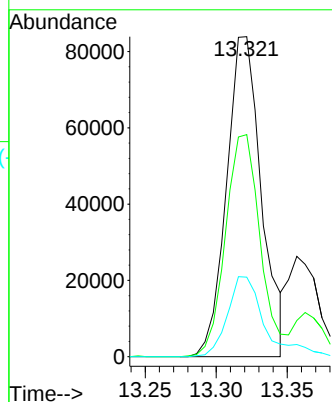
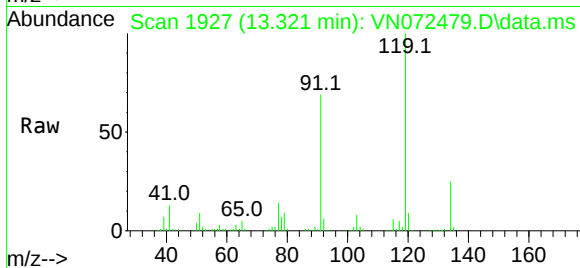
Tgt Ion:119 Resp: 143488

Ion Ratio Lower Upper

119 100

91 69.6 31.6 94.8

134 26.6 13.7 41.1



#84

1,2,4-Trimethylbenzene

Concen: 22.695 ug/l

RT: 13.363 min Scan# 1934

Delta R.T. -0.000 min

Lab File: VN072479.D

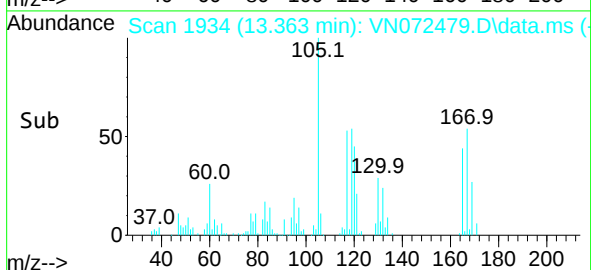
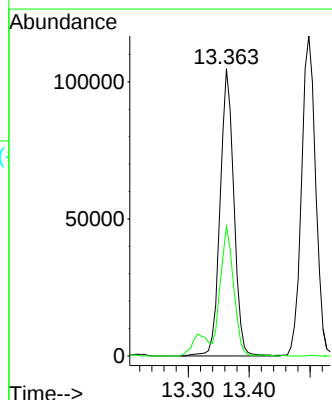
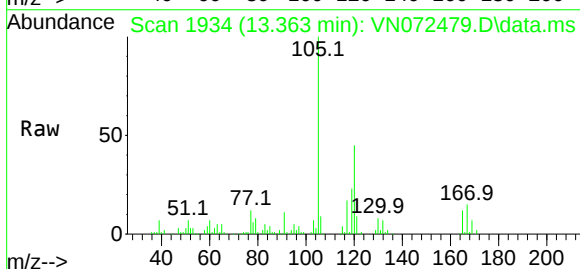
Acq: 13 May 2022 16:01

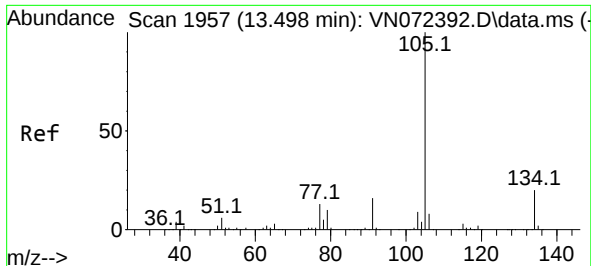
Tgt Ion:105 Resp: 164105

Ion Ratio Lower Upper

105 100

120 43.0 23.3 69.8

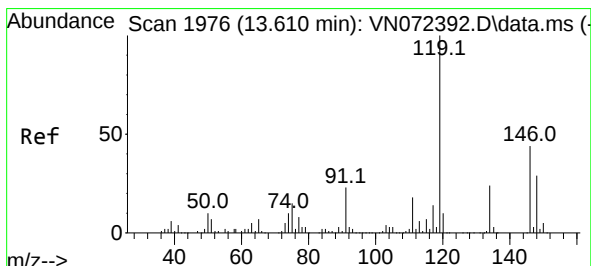
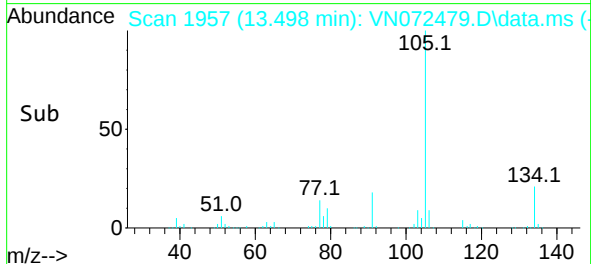
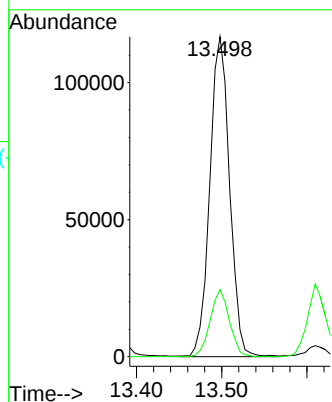
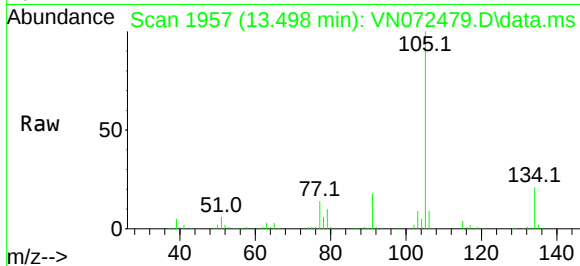




#85
 sec-Butylbenzene
 Concen: 21.741 ug/l
 RT: 13.498 min Scan# 1957
 Delta R.T. -0.000 min
 Lab File: VN072479.D
 Acq: 13 May 2022 16:01

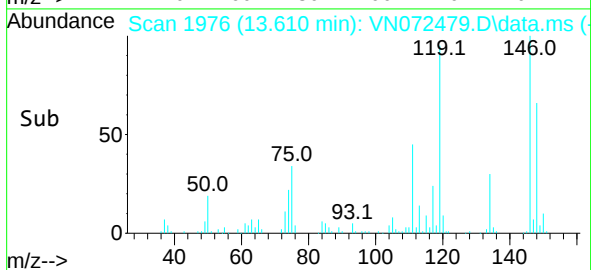
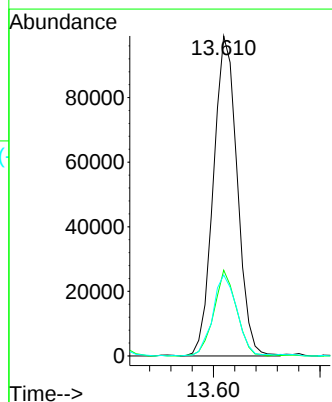
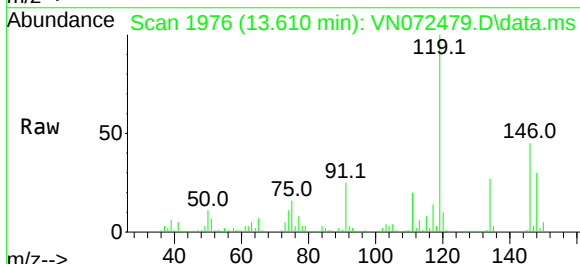
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0513WBS01

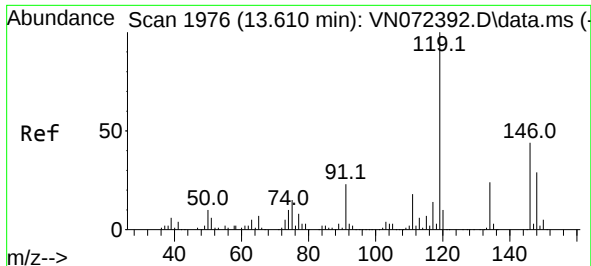
Tgt Ion:105 Resp: 188682
 Ion Ratio Lower Upper
 105 100
 134 20.3 10.4 31.1



#86
 p-Isopropyltoluene
 Concen: 22.743 ug/l
 RT: 13.610 min Scan# 1976
 Delta R.T. -0.000 min
 Lab File: VN072479.D
 Acq: 13 May 2022 16:01

Tgt Ion:119 Resp: 153746
 Ion Ratio Lower Upper
 119 100
 134 25.3 13.3 39.8
 91 25.9 11.3 33.9

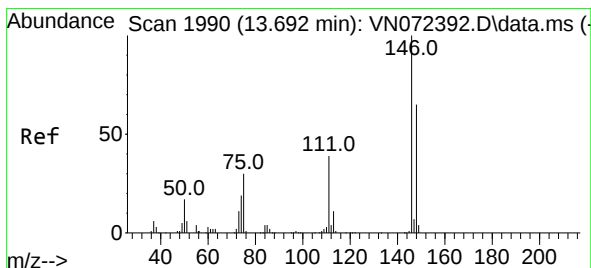
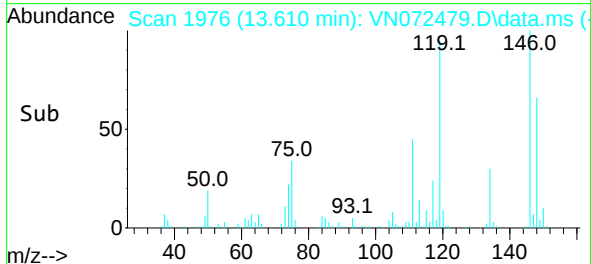
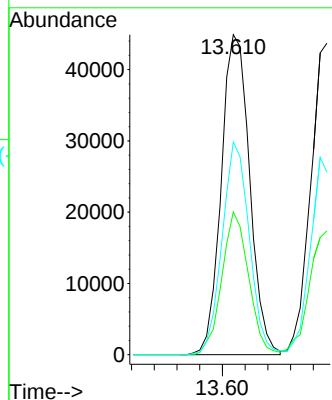
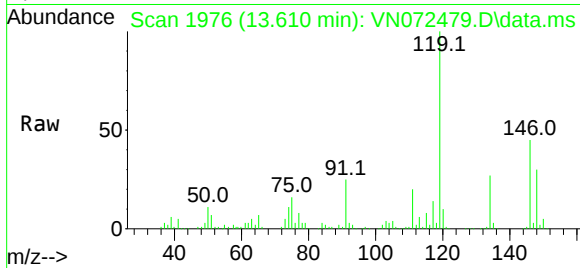




#87
 1,3-Dichlorobenzene
 Concen: 20.827 ug/l
 RT: 13.610 min Scan# 1976
 Delta R.T. -0.000 min
 Lab File: VN072479.D
 Acq: 13 May 2022 16:01

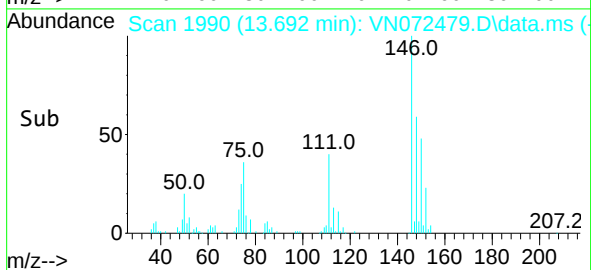
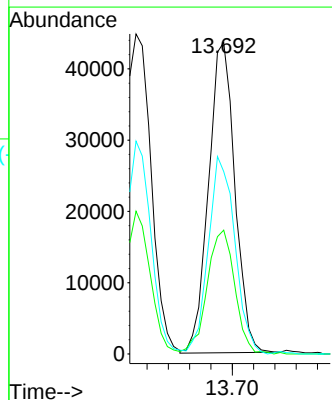
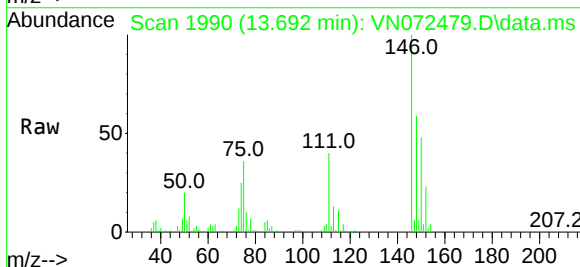
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0513WBS01

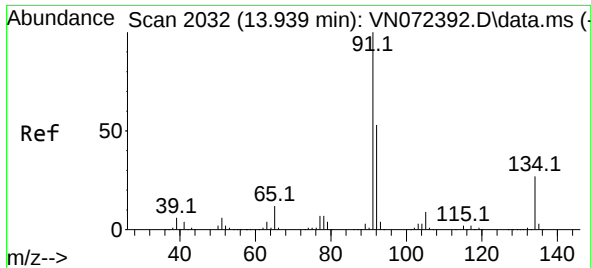
Tgt Ion:146 Resp: 77993
 Ion Ratio Lower Upper
 146 100
 111 42.1 20.0 60.0
 148 63.9 32.0 96.0



#88
 1,4-Dichlorobenzene
 Concen: 20.035 ug/l
 RT: 13.692 min Scan# 1990
 Delta R.T. 0.000 min
 Lab File: VN072479.D
 Acq: 13 May 2022 16:01

Tgt Ion:146 Resp: 74641
 Ion Ratio Lower Upper
 146 100
 111 42.0 19.1 57.1
 148 64.3 31.4 94.3

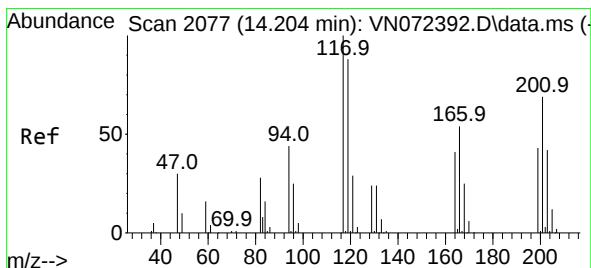
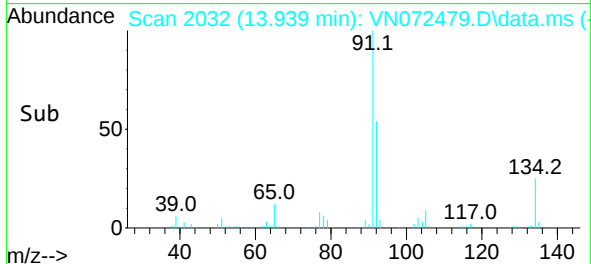
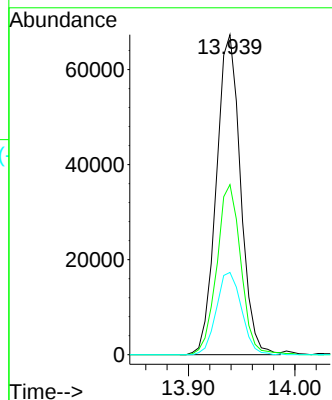
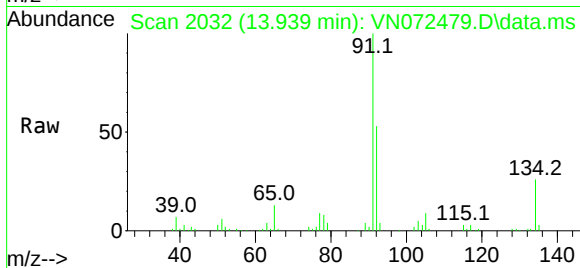




#89
n-Butylbenzene
Concen: 20.529 ug/l
RT: 13.939 min Scan# 2032
Delta R.T. 0.000 min
Lab File: VN072479.D
Acq: 13 May 2022 16:01

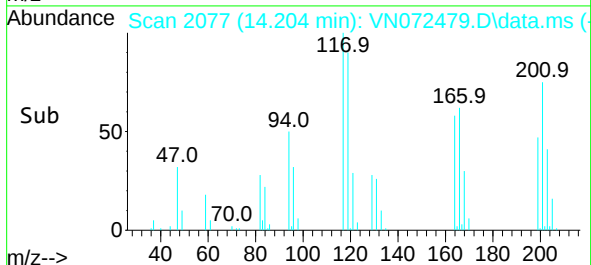
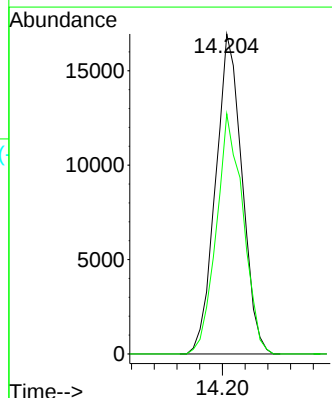
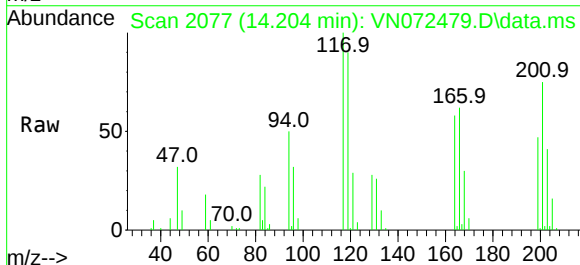
Instrument :
MSVOA_N
ClientSampleId :
VN0513WBS01

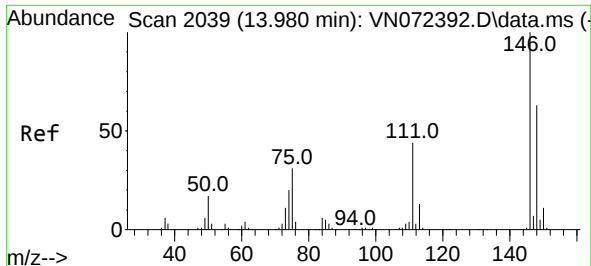
Tgt Ion: 91 Resp: 106084
Ion Ratio Lower Upper
91 100
92 53.0 26.9 80.7
134 26.7 13.6 40.8



#90
Hexachloroethane
Concen: 20.268 ug/l
RT: 14.204 min Scan# 2077
Delta R.T. -0.000 min
Lab File: VN072479.D
Acq: 13 May 2022 16:01

Tgt Ion: 117 Resp: 27380
Ion Ratio Lower Upper
117 100
201 76.1 40.6 122.0

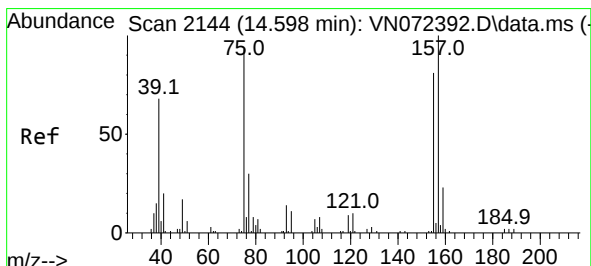
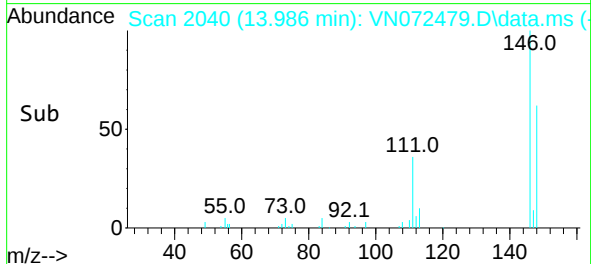
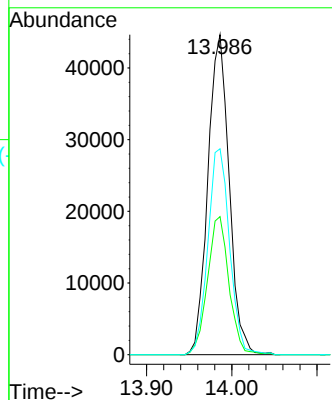
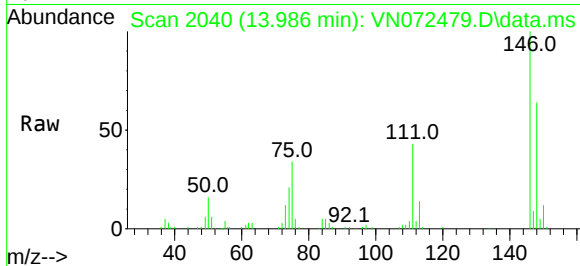




#91
1,2-Dichlorobenzene
Concen: 20.691 ug/l
RT: 13.986 min Scan# 2039
Delta R.T. 0.006 min
Lab File: VN072479.D
Acq: 13 May 2022 16:01

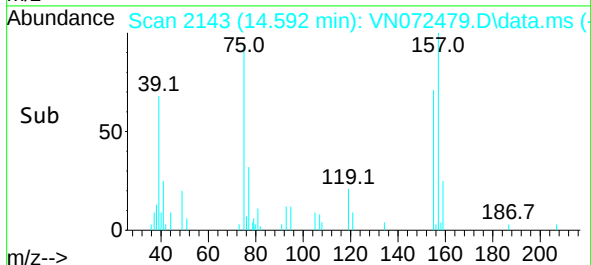
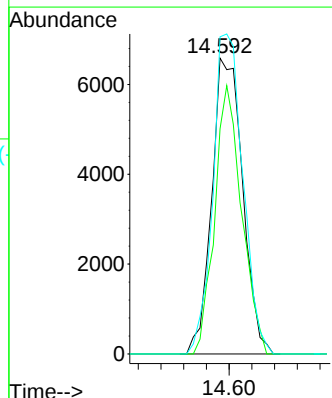
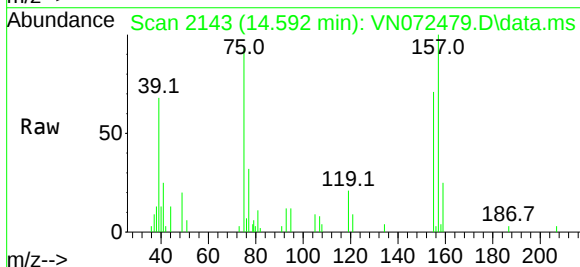
Instrument :
MSVOA_N
ClientSampleId :
VN0513WBS01

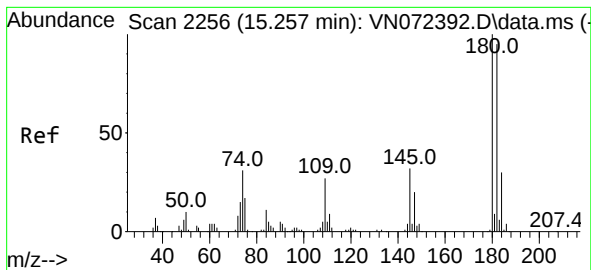
Tgt Ion:146 Resp: 77387
Ion Ratio Lower Upper
146 100
111 43.7 20.9 62.8
148 65.9 32.1 96.3



#92
1,2-Dibromo-3-Chloropropane
Concen: 21.664 ug/l
RT: 14.592 min Scan# 2143
Delta R.T. -0.006 min
Lab File: VN072479.D
Acq: 13 May 2022 16:01

Tgt Ion: 75 Resp: 12413
Ion Ratio Lower Upper
75 100
155 79.3 44.9 134.5
157 105.2 59.0 176.8





#93

1,2,4-Trichlorobenzene

Concen: 20.695 ug/l

RT: 15.257 min Scan# 21

Delta R.T. -0.000 min

Lab File: VN072479.D

Acq: 13 May 2022 16:01

Instrument :

MSVOA_N

ClientSampleId :

VN0513WBS01

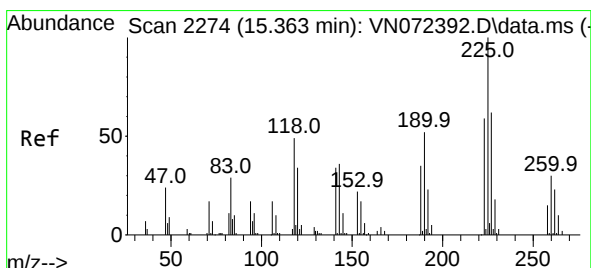
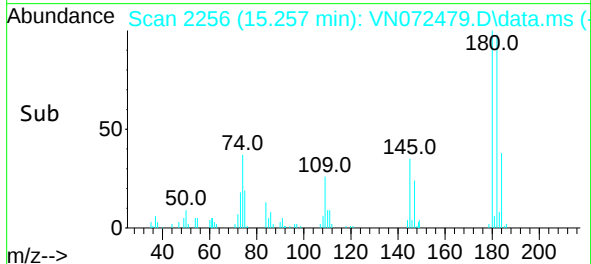
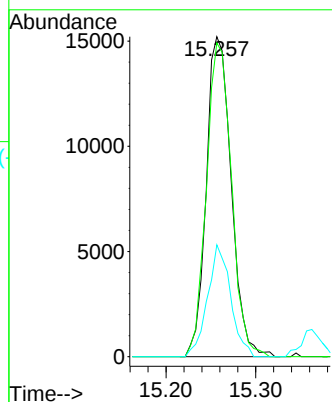
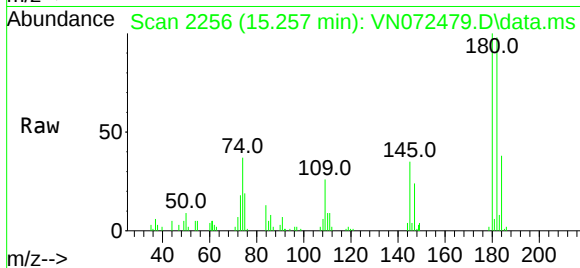
Tgt Ion:180 Resp: 29321

Ion Ratio Lower Upper

180 100

182 98.5 47.5 142.5

145 32.3 14.5 43.5



#94

Hexachlorobutadiene

Concen: 21.187 ug/l

RT: 15.363 min Scan# 2274

Delta R.T. -0.000 min

Lab File: VN072479.D

Acq: 13 May 2022 16:01

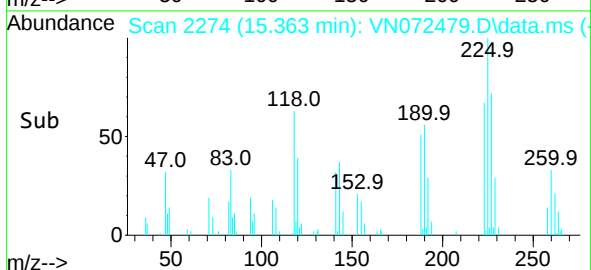
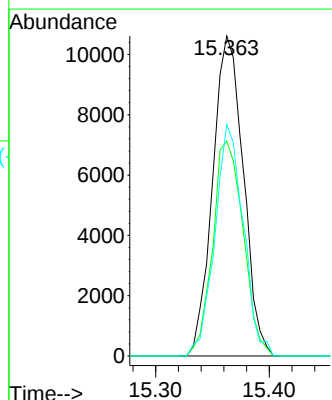
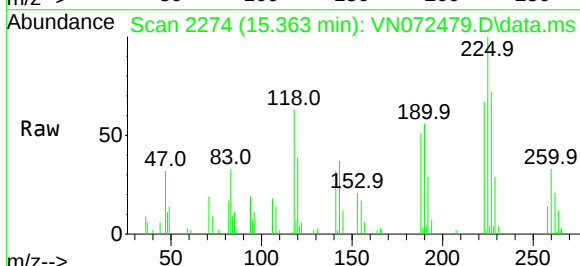
Tgt Ion:225 Resp: 19875

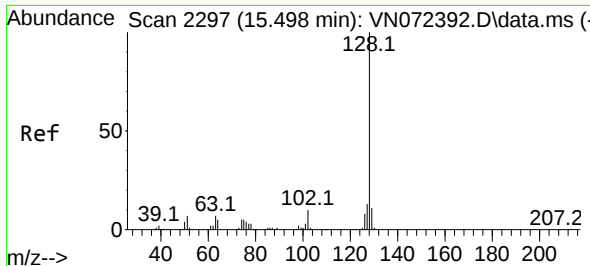
Ion Ratio Lower Upper

225 100

223 66.9 32.4 97.2

227 67.3 31.8 95.4

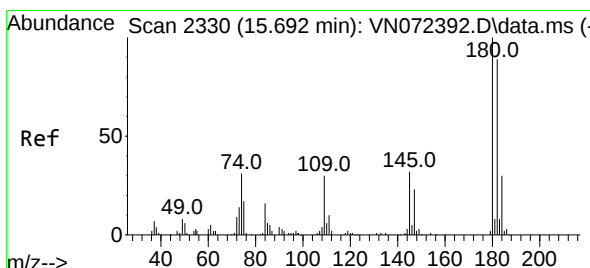
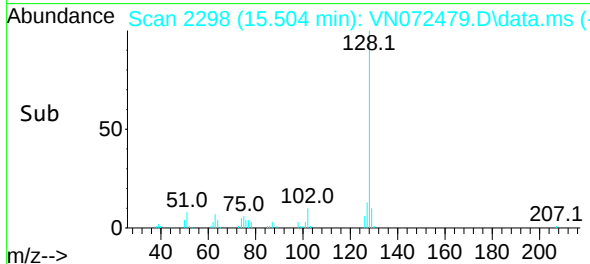
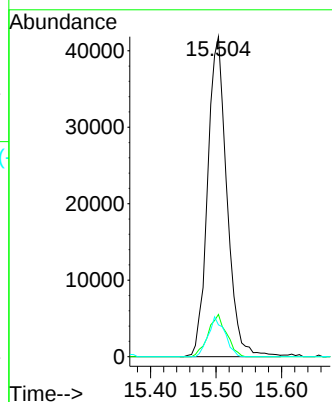
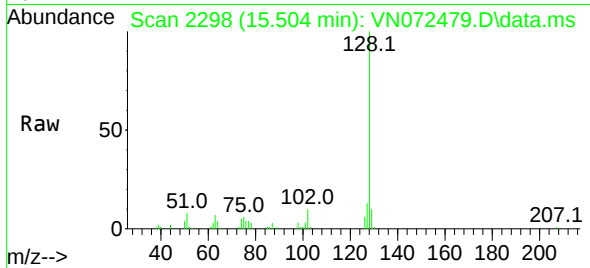




#95
Naphthalene
Concen: 18.420 ug/l
RT: 15.504 min Scan# 21
Delta R.T. 0.006 min
Lab File: VN072479.D
Acq: 13 May 2022 16:01

Instrument :
MSVOA_N
ClientSampleId :
VN0513WBS01

Tgt Ion:128	Resp:	85233
Ion Ratio	Lower	Upper
128	100	
127	12.6	10.3 15.5
129	10.8	8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 22.273 ug/l
RT: 15.698 min Scan# 2331
Delta R.T. 0.006 min
Lab File: VN072479.D
Acq: 13 May 2022 16:01

Tgt Ion:180	Resp:	31624
Ion Ratio	Lower	Upper
180	100	
182	91.4	47.8 143.3
145	33.3	15.5 46.5

