

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042022\
 Data File : VN072070.D
 Acq On : 20 Apr 2022 11:38
 Operator : JC\MD
 Sample : VN0420WBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0420WBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 04/21/2022
 Supervised By : Mahesh Dadoda 04/21/2022

Quant Time: Apr 20 15:34:16 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N033022W.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 31 01:57:54 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.081	168	543047	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	820097	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	745855	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	308787	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.433	65	270578	43.645	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	87.300%		
35) Dibromofluoromethane	8.022	113	238623	49.447	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	98.900%		
50) Toluene-d8	10.439	98	938096	47.520	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	95.040%		
62) 4-Bromofluorobenzene	12.727	95	305619	47.868	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	95.740%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.069	85	108959	25.238	ug/l	98
3) Chloromethane	2.299	50	114254	20.885	ug/l	98
4) Vinyl Chloride	2.440	62	116669	19.420	ug/l	99
5) Bromomethane	2.852	94	79530	20.364	ug/l	95
6) Chloroethane	3.016	64	73210	16.939	ug/l	96
7) Trichlorofluoromethane	3.375	101	164897	21.573	ug/l	100
8) Diethyl Ether	3.828	74	70039	21.682	ug/l	95
9) 1,1,2-Trichlorotrifluo...	4.210	101	104040	22.088	ug/l	97
10) Methyl Iodide	4.428	142	135362	20.558	ug/l	100
11) Tert butyl alcohol	5.363	59	86107	85.587	ug/l	99
12) 1,1-Dichloroethene	4.181	96	96290	21.482	ug/l	97
13) Acrolein	4.040	56	61604	50.219	ug/l	97
14) Allyl chloride	4.840	41	142331	19.564	ug/l	94
15) Acrylonitrile	5.551	53	296573	101.415	ug/l	98
16) Acetone	4.281	43	220907	83.378	ug/l	94
17) Carbon Disulfide	4.534	76	231310	22.491	ug/l	99
18) Methyl Acetate	4.857	43	137115	19.990	ug/l	99
19) Methyl tert-butyl Ether	5.610	73	341340	20.498	ug/l	99
20) Methylene Chloride	5.087	84	118747	21.264	ug/l	91
21) trans-1,2-Dichloroethene	5.598	96	106033	21.549	ug/l	94
22) Diisopropyl ether	6.487	45	322744	20.378	ug/l	96
23) Vinyl Acetate	6.428	43	1319447	104.762	ug/l	99
24) 1,1-Dichloroethane	6.381	63	194585	20.928	ug/l	98
25) 2-Butanone	7.328	43	362481	94.903	ug/l	95
26) 2,2-Dichloropropane	7.322	77	163244	20.438	ug/l	98
27) cis-1,2-Dichloroethene	7.322	96	127380	21.110	ug/l	97
28) Bromochloromethane	7.651	49	63762	17.000	ug/l	95
29) Tetrahydrofuran	7.681	42	243007	98.257	ug/l	97
30) Chloroform	7.816	83	202115	20.587	ug/l	100
31) Cyclohexane	8.092	56	178396	21.160	ug/l	97
32) 1,1,1-Trichloroethane	8.010	97	175031	20.840	ug/l	98
36) 1,1-Dichloropropene	8.216	75	145078	21.528	ug/l	98
37) Ethyl Acetate	7.404	43	148577	20.143	ug/l	95
38) Carbon Tetrachloride	8.204	117	145208	21.986	ug/l	100
39) Methylcyclohexane	9.457	83	183953	22.931	ug/l	97
40) Benzene	8.457	78	468374	22.001	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.628	41	78575	21.756	ug/l	92
42) 1,2-Dichloroethane	8.522	62	152280	20.679	ug/l	97
43) Isopropyl Acetate	8.557	43	243626	19.857	ug/l	99
44) Trichloroethene	9.210	130	122042	22.252	ug/l	99
45) 1,2-Dichloropropane	9.480	63	115092	21.641	ug/l	98
46) Dibromomethane	9.569	93	77857	21.562	ug/l	96
47) Bromodichloromethane	9.757	83	156586	22.030	ug/l	98
48) Methyl methacrylate	9.551	41	107069	21.035	ug/l	92
49) 1,4-Dioxane	9.563	88	39441	317.185	ug/l	97
51) 4-Methyl-2-Pentanone	10.327	43	731160	103.654	ug/l	97
52) Toluene	10.498	92	303717	22.570	ug/l	100
53) t-1,3-Dichloropropene	10.716	75	163302	21.921	ug/l	98
54) cis-1,3-Dichloropropene	10.186	75	185030	22.479	ug/l	92
55) 1,1,2-Trichloroethane	10.892	97	118710	21.434	ug/l	97
56) Ethyl methacrylate	10.757	69	173054	21.903	ug/l	91
57) 1,3-Dichloropropane	11.039	76	203737	22.002	ug/l	98
58) 2-Chloroethyl Vinyl ether	10.033	63	243716	110.363	ug/l	99
59) 2-Hexanone	11.080	43	504325	101.550	ug/l	95
60) Dibromochloromethane	11.233	129	123172	22.809	ug/l	99
61) 1,2-Dibromoethane	11.339	107	121343	22.258	ug/l	100
64) Tetrachloroethene	10.975	164	110944	22.526	ug/l	95
65) Chlorobenzene	11.763	112	322639	21.603	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.833	131	117194	21.746	ug/l	99
67) Ethyl Benzene	11.839	91	553645	21.898	ug/l	100
68) m/p-Xylenes	11.945	106	433650	44.641	ug/l	100
69) o-Xylene	12.274	106	214076	22.203	ug/l	98
70) Styrene	12.286	104	334651	22.907	ug/l	99
71) Bromoform	12.451	173	90098	21.954	ug/l #	100
73) Isopropylbenzene	12.574	105	540342	20.766	ug/l	99
74) N-amyl acetate	12.380	43	147392	19.770	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.821	83	176371	20.315	ug/l	99
76) 1,2,3-Trichloropropane	12.874	75	147413m	20.608	ug/l	
77) Bromobenzene	12.857	156	132266	20.277	ug/l	97
78) n-propylbenzene	12.916	91	580620	21.213	ug/l	100
79) 2-Chlorotoluene	13.004	91	368595	20.998	ug/l	100
80) 1,3,5-Trimethylbenzene	13.051	105	451992	21.924	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.621	75	44191	19.145	ug/l	98
82) 4-Chlorotoluene	13.098	91	341261	20.974	ug/l	99
83) tert-Butylbenzene	13.316	119	393304	20.870	ug/l	99
84) 1,2,4-Trimethylbenzene	13.363	105	439518	21.850	ug/l	100
85) sec-Butylbenzene	13.498	105	523880	21.444	ug/l	100
86) p-Isopropyltoluene	13.610	119	426104	21.875	ug/l	99
87) 1,3-Dichlorobenzene	13.610	146	218899	21.064	ug/l	99
88) 1,4-Dichlorobenzene	13.686	146	211408	20.852	ug/l	98
89) n-Butylbenzene	13.939	91	297749	20.609	ug/l	100
90) Hexachloroethane	14.204	117	72820	20.422	ug/l	93
91) 1,2-Dichlorobenzene	13.980	146	211347	20.716	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.598	75	24839	18.445	ug/l	93
93) 1,2,4-Trichlorobenzene	15.257	180	91495	19.927	ug/l	99
94) Hexachlorobutadiene	15.362	225	60806	20.209	ug/l	97
95) Naphthalene	15.498	128	216514	18.030	ug/l	100
96) 1,2,3-Trichlorobenzene	15.692	180	87349	19.877	ug/l	99

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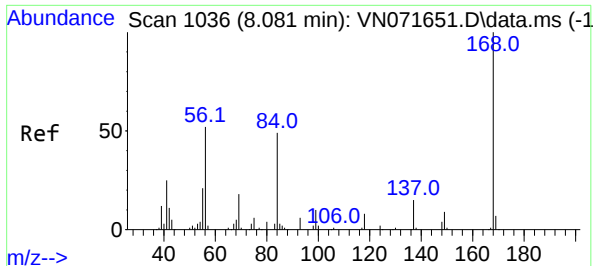
Manual Integrations
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Quant Title : SW846 8260
QLast Update : Thu Mar 31 01:57:54 2022
Response via : Initial Calibration

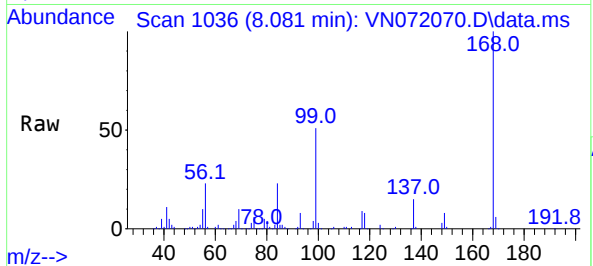
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.081 min Scan# 1036
Delta R.T. -0.000 min
Lab File: VN072070.D
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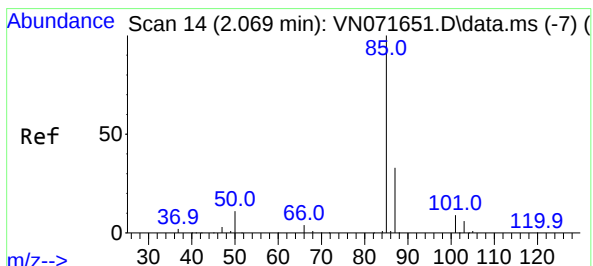
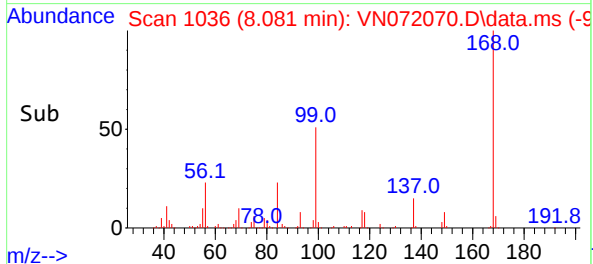
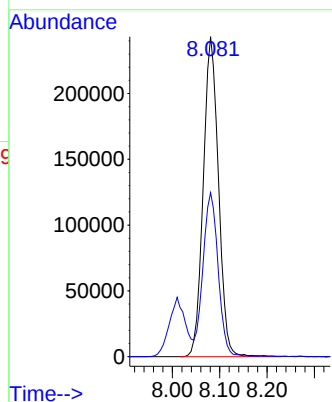
Instrument :
MSVOA_N
ClientSampleId :
VN0420WBS01



Tgt Ion:168 Resp: 54304
Ion Ratio Lower Upper
168 100
99 51.2 42.3 63.5

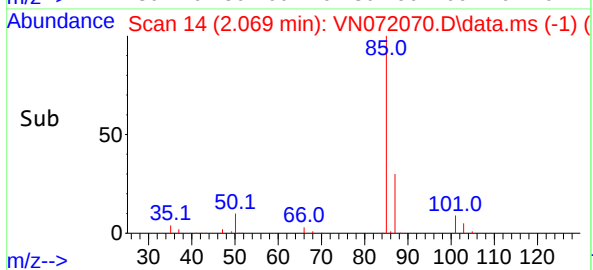
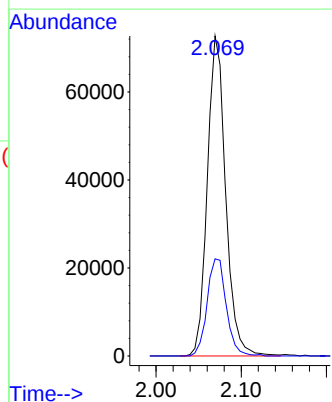
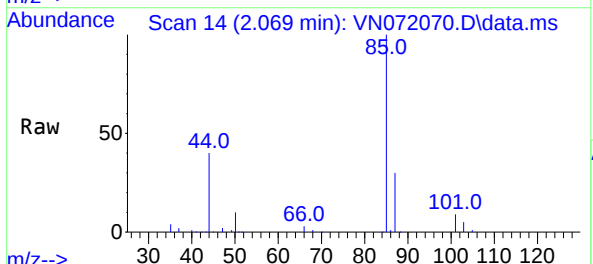
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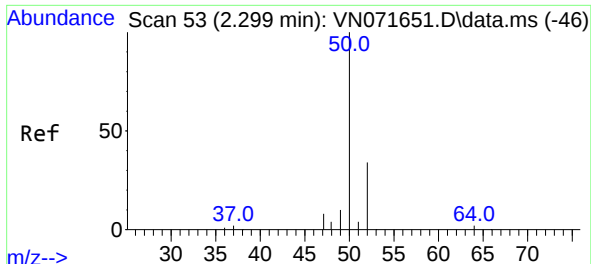
Reviewed By :John Carlone 04/21/2022
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Dichlorodifluoromethane
Concen: 25.238 ug/l
RT: 2.069 min Scan# 14
Delta R.T. 0.000 min
Lab File: VN072070.D
Acq: 20 Apr 2022 11:38

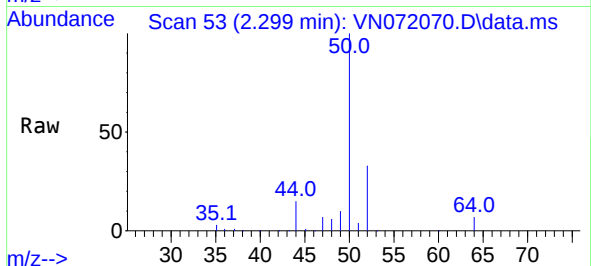
Tgt Ion: 85 Resp: 108959
Ion Ratio Lower Upper
85 100
87 30.3 15.7 47.1





#3
Chloromethane
Concen: 20.885 ug/l
RT: 2.299 min Scan# 51
Delta R.T. -0.000 min
Lab File: VN072070.D
Acq: 20 Apr 2022 11:38

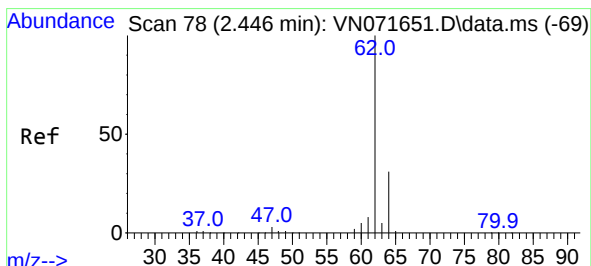
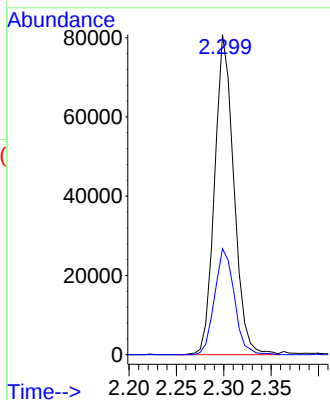
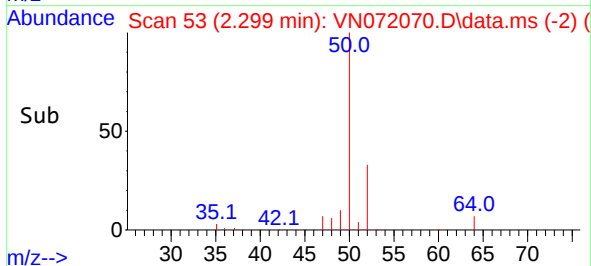
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Tgt Ion: 50 Resp: 114254
Ion Ratio Lower Upper
50 100
52 33.1 25.7 38.5

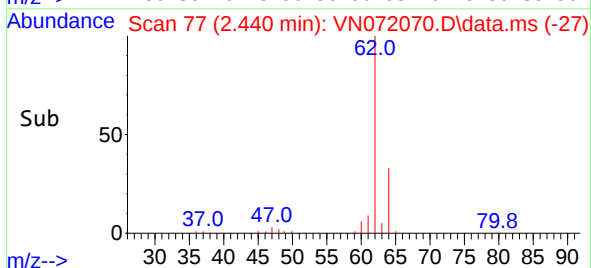
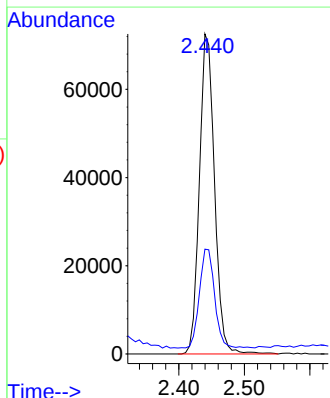
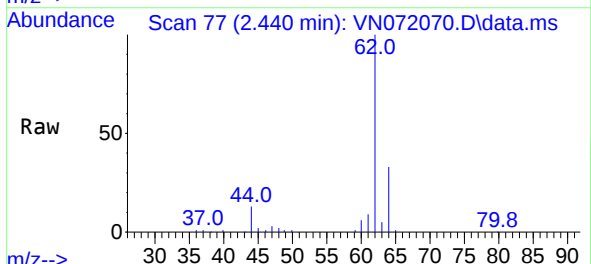
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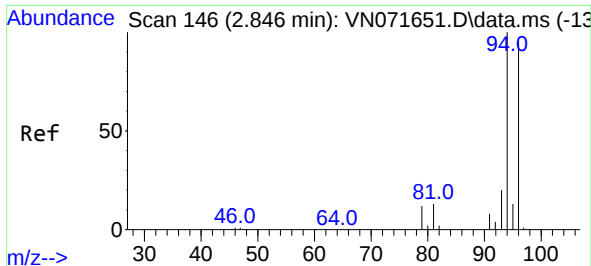
Reviewed By :John Carlone 04/21/2022
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#4
Vinyl Chloride
Concen: 19.420 ug/l
RT: 2.440 min Scan# 77
Delta R.T. -0.006 min
Lab File: VN072070.D
Acq: 20 Apr 2022 11:38

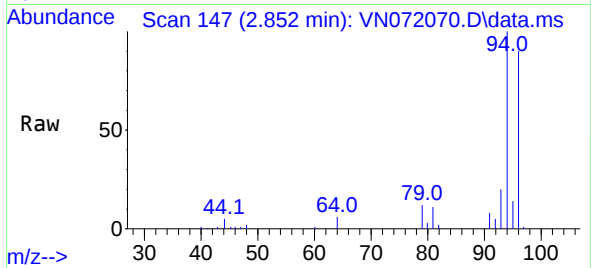
Tgt Ion: 62 Resp: 116669
Ion Ratio Lower Upper
62 100
64 30.9 25.0 37.4





#5
Bromomethane
Concen: 20.364 ug/l
RT: 2.852 min Scan# 146
Delta R.T. 0.006 min
Lab File: VN072070.D
Acq: 20 Apr 2022 11:38

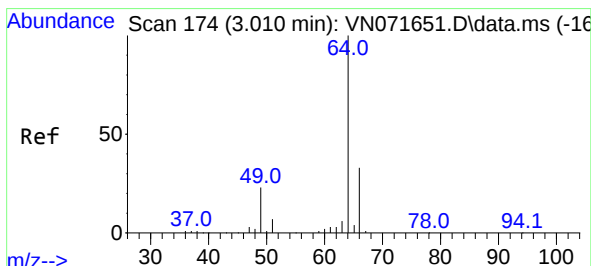
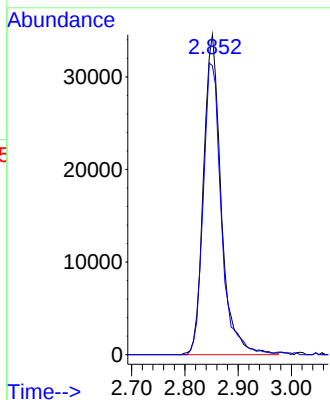
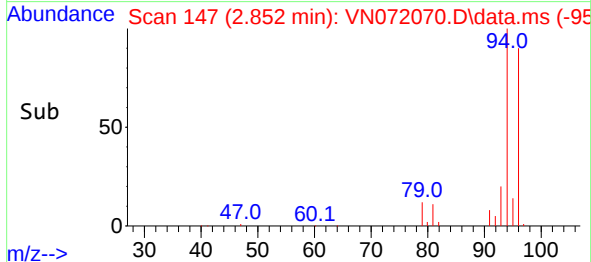
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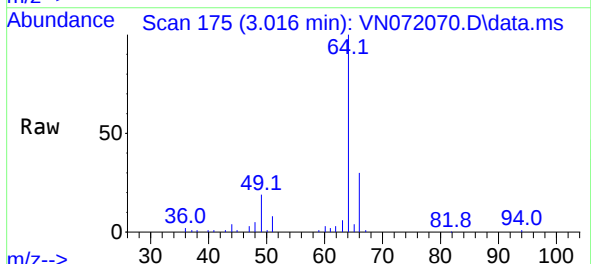
Tgt Ion: 94 Resp: 79530
Ion Ratio Lower Upper
94 100
96 90.3 76.0 114.0

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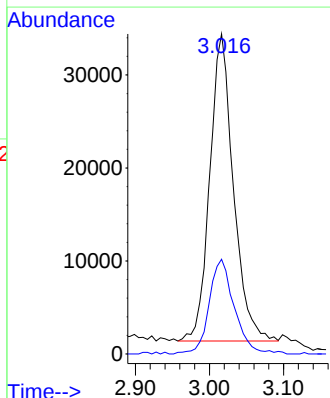
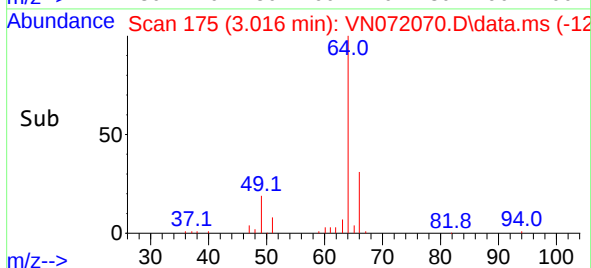
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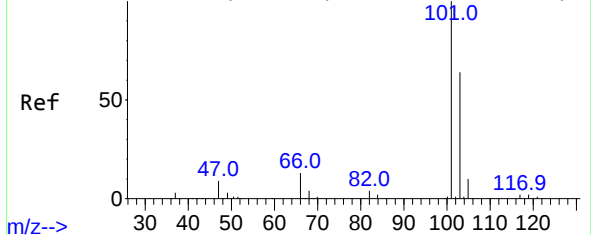
#6
Chloroethane
Concen: 16.939 ug/l
RT: 3.016 min Scan# 175
Delta R.T. 0.006 min
Lab File: VN072070.D
Acq: 20 Apr 2022 11:38



Tgt Ion: 64 Resp: 73210
Ion Ratio Lower Upper
64 100
66 30.3 26.2 39.4



Abundance Scan 236 (3.375 min): VN071651.D\data.ms (-22



#7

Trichlorofluoromethane

Concen: 21.573 ug/l

RT: 3.375 min Scan# 21

Delta R.T. -0.000 min

Lab File: VN072070.D

Acq: 20 Apr 2022 11:38

Instrument :

MSVOA_N

ClientSampleId :

VN0420WBS01

Tgt Ion:101 Resp: 16489

Ion Ratio Lower Upper

101 100

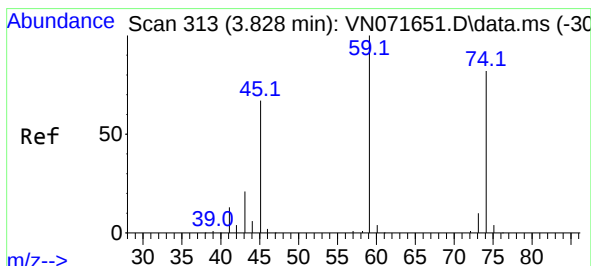
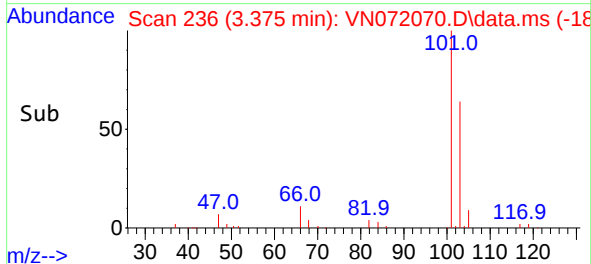
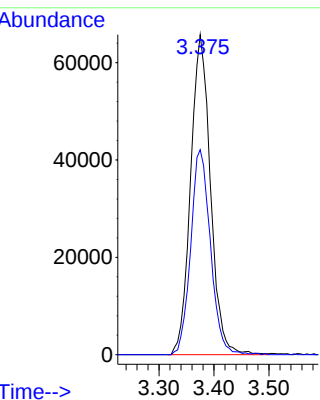
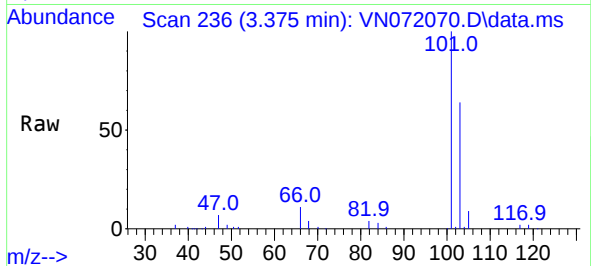
103 64.0 51.5 77.3

Manual Integrations

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#8

Diethyl Ether

Concen: 21.682 ug/l

RT: 3.828 min Scan# 313

Delta R.T. -0.000 min

Lab File: VN072070.D

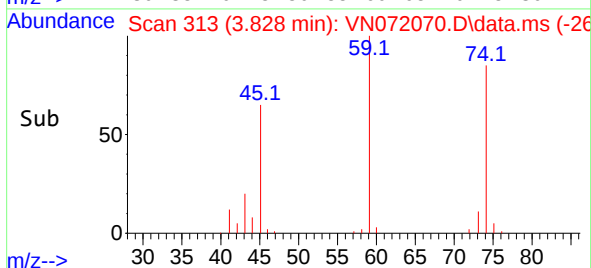
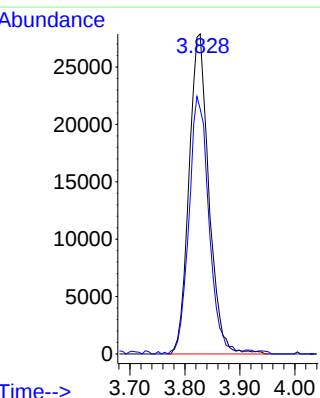
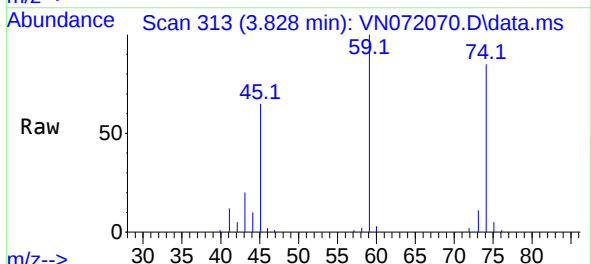
Acq: 20 Apr 2022 11:38

Tgt Ion: 74 Resp: 70039

Ion Ratio Lower Upper

74 100

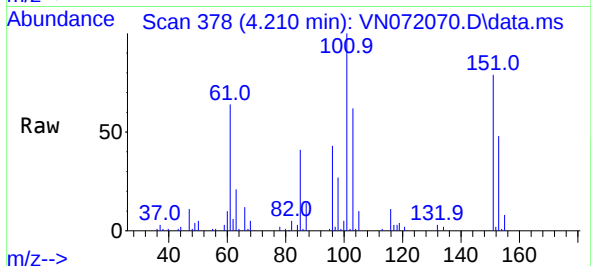
45 80.9 42.9 128.5





#9
1,1,2-Trichlorotrifluoroethane
Concen: 22.088 ug/l
RT: 4.210 min Scan# 31
Delta R.T. -0.006 min
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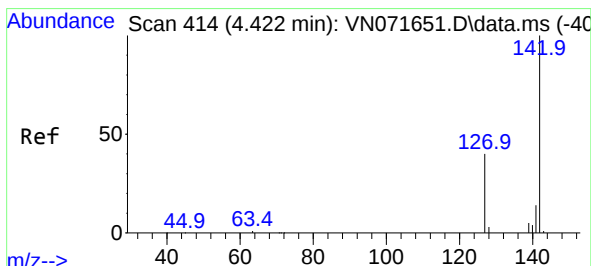
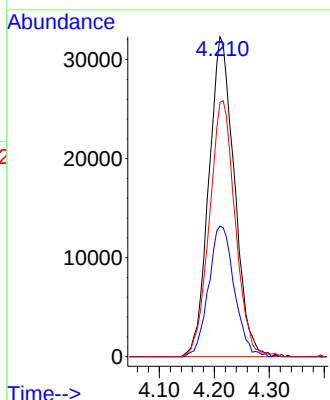
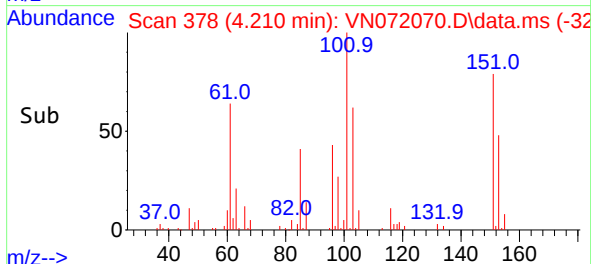
Instrument :
MSVOA_N
ClientSampleId :
VN0420WBS01



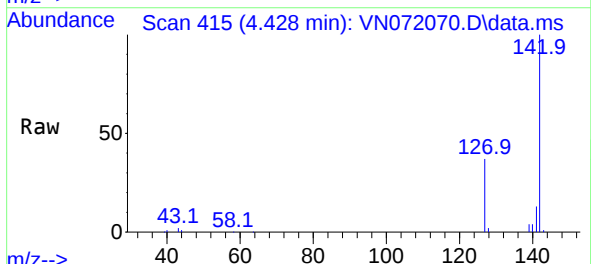
Tgt Ion:101 Resp: 104040
Ion Ratio Lower Upper
101 100
85 41.2 34.7 52.1
151 81.0 63.0 94.4

Manual Integrations
APPROVED

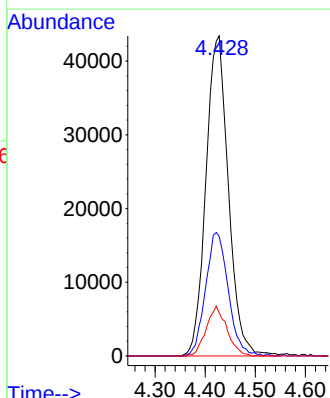
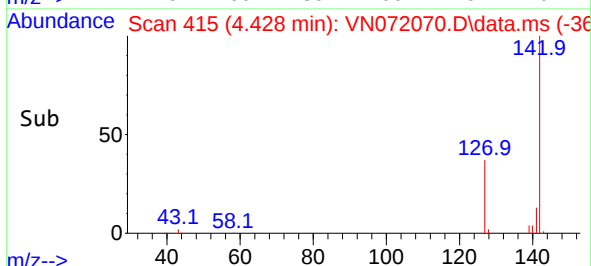
Reviewed By :John Carbone 04/21/2022
Supervised By :Mahesh Dadoda 04/21/2022

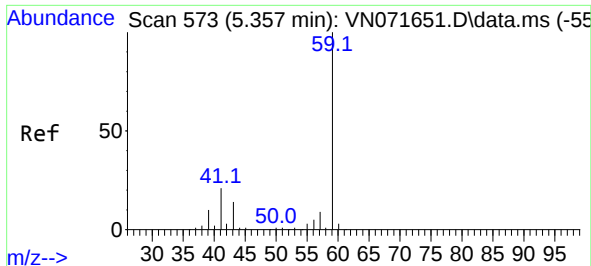


#10
Methyl Iodide
Concen: 20.558 ug/l
RT: 4.428 min Scan# 415
Delta R.T. 0.006 min
Lab File: VN072070.D
Acq: 20 Apr 2022 11:38



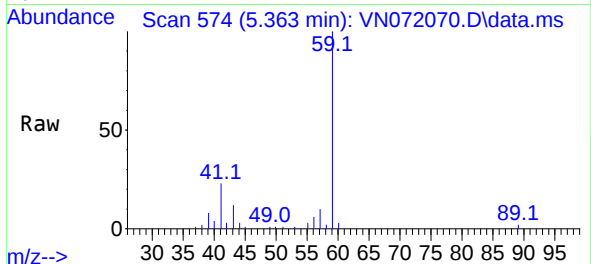
Tgt Ion:142 Resp: 135362
Ion Ratio Lower Upper
142 100
127 38.9 31.3 46.9
141 14.3 11.2 16.8





#11
Tert butyl alcohol
Concen: 85.587 ug/l
RT: 5.363 min Scan# 51
Delta R.T. 0.006 min
Lab File: VN072070.D
Acq: 20 Apr 2022 11:38

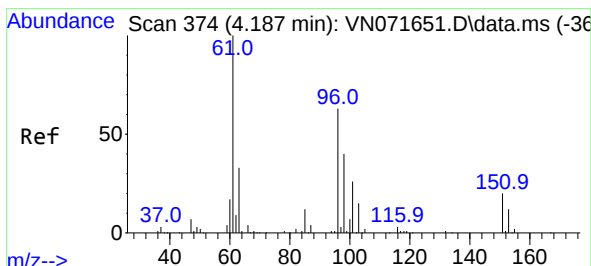
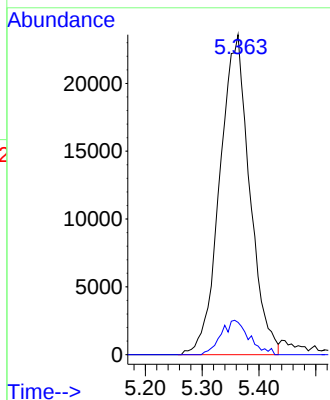
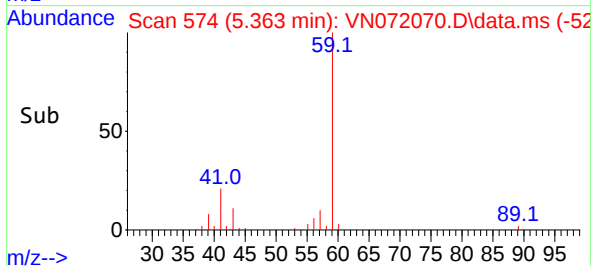
Instrument :
MSVOA_N
ClientSampleId :
VN0420WBS01



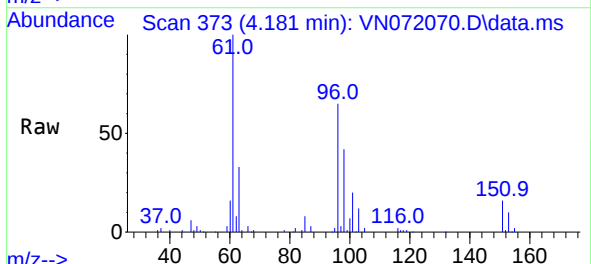
Tgt Ion: 59 Resp: 8610
Ion Ratio Lower Upper
59 100
57 10.1 8.3 12.5

Manual Integrations
APPROVED

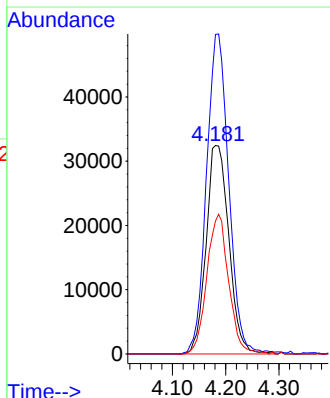
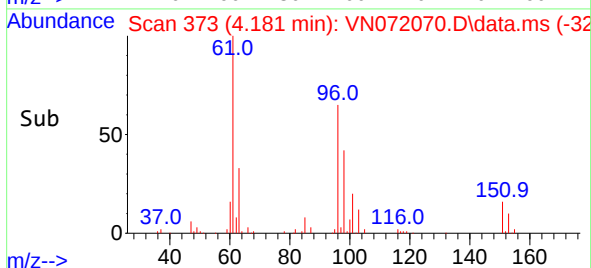
Reviewed By :John Carlone 04/21/2022
Supervised By :Mahesh Dadoda 04/21/2022



#12
1,1-Dichloroethene
Concen: 21.482 ug/l
RT: 4.181 min Scan# 373
Delta R.T. -0.006 min
Lab File: VN072070.D
Acq: 20 Apr 2022 11:38



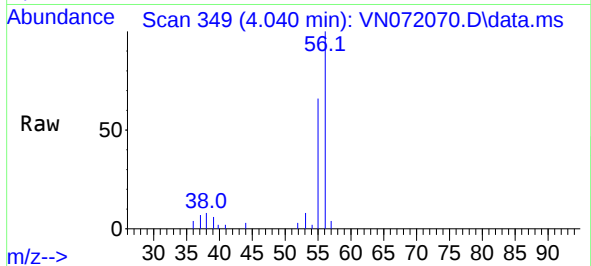
Tgt Ion: 96 Resp: 96290
Ion Ratio Lower Upper
96 100
61 153.2 127.6 191.4
98 63.7 51.2 76.8





#13
Acrolein
Concen: 50.219 ug/l
RT: 4.040 min Scan# 349
Delta R.T. -0.000 min
Lab File: VN072070.D
Acq: 20 Apr 2022 11:38

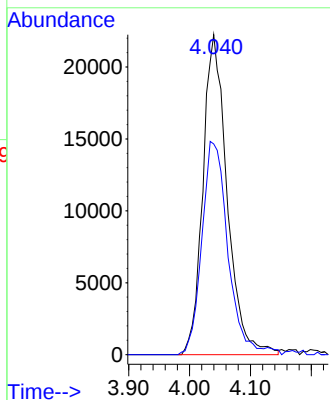
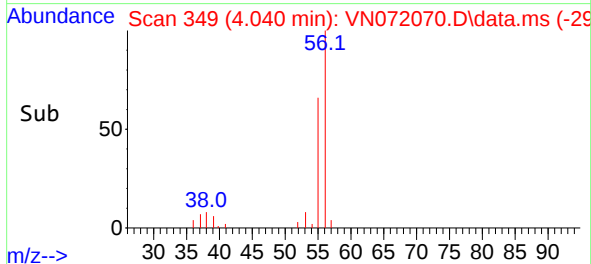
Instrument :
MSVOA_N
ClientSampleId :
VN0420WBS01



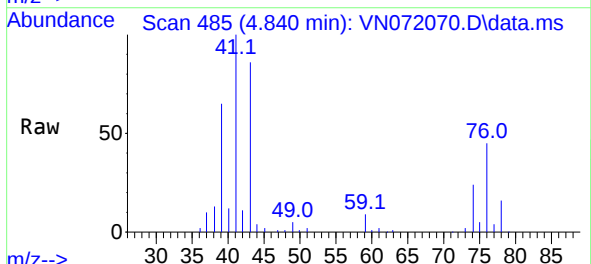
Tgt Ion: 56 Resp: 61604
Ion Ratio Lower Upper
56 100
55 70.6 54.8 82.2

Manual Integrations
APPROVED

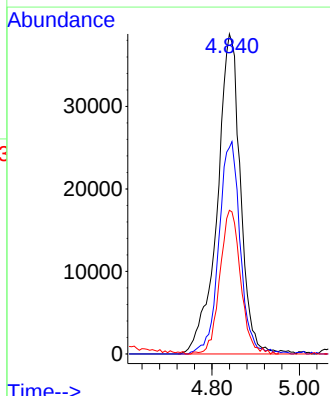
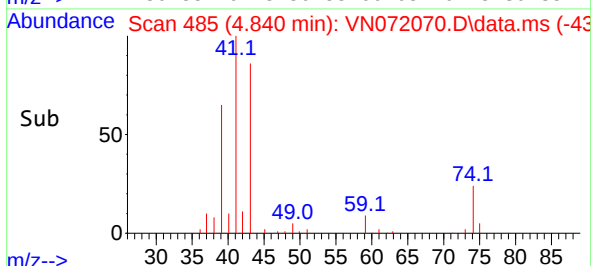
Reviewed By :John Carlone 04/21/2022
Supervised By :Mahesh Dadoda 04/21/2022



#14
Allyl chloride
Concen: 19.564 ug/l
RT: 4.840 min Scan# 485
Delta R.T. -0.000 min
Lab File: VN072070.D
Acq: 20 Apr 2022 11:38



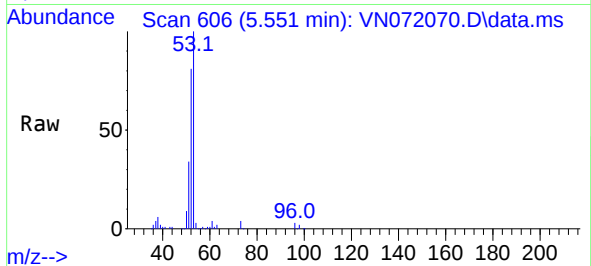
Tgt Ion: 41 Resp: 142331
Ion Ratio Lower Upper
41 100
39 61.3 53.2 79.8
76 40.2 29.9 44.9





#15
Acrylonitrile
Concen: 101.415 ug/l
RT: 5.551 min Scan# 605
Delta R.T. 0.005 min
Lab File: VN072070.D
Acq: 20 Apr 2022 11:38

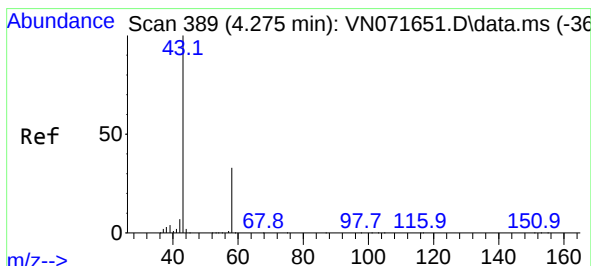
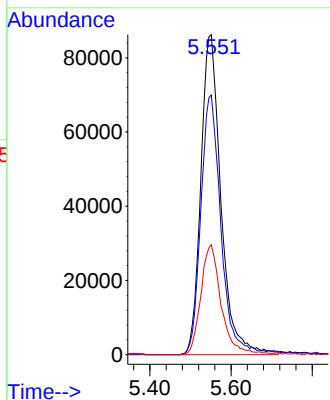
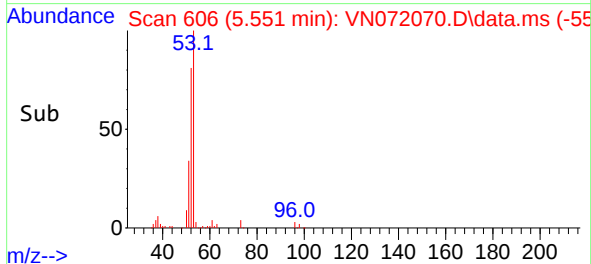
Instrument :
MSVOA_N
ClientSampleId :
VN0420WBS01



Tgt Ion: 53 Resp: 29657
Ion Ratio Lower Upper
53 100
52 80.7 66.4 99.6
51 34.8 28.5 42.7

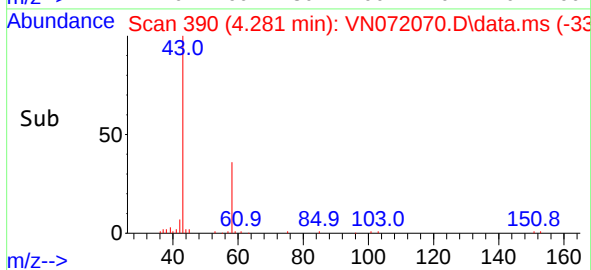
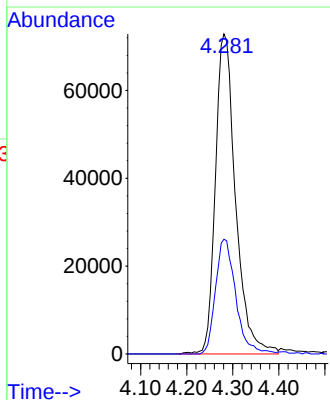
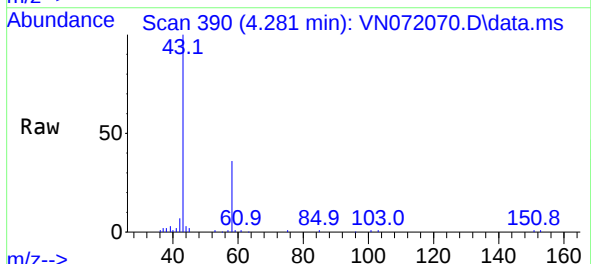
Manual Integrations
APPROVED

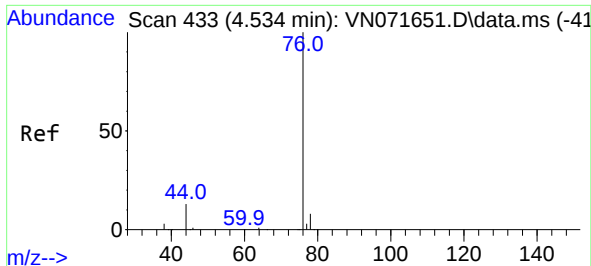
Reviewed By :John Carlone 04/21/2022
Supervised By :Mahesh Dadoda 04/21/2022



#16
Acetone
Concen: 83.378 ug/l
RT: 4.281 min Scan# 390
Delta R.T. 0.006 min
Lab File: VN072070.D
Acq: 20 Apr 2022 11:38

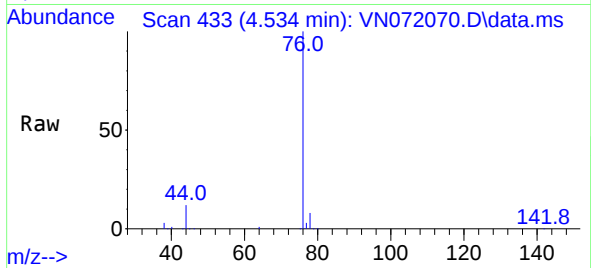
Tgt Ion: 43 Resp: 220907
Ion Ratio Lower Upper
43 100
58 35.8 26.0 39.0





#17
Carbon Disulfide
Concen: 22.491 ug/l
RT: 4.534 min Scan# 41
Delta R.T. -0.000 min
Lab File: VN072070.D
Acq: 20 Apr 2022 11:38

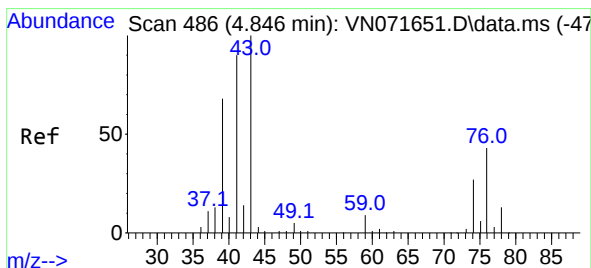
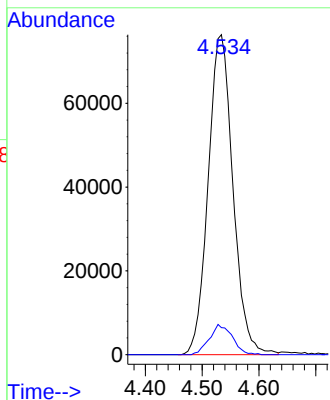
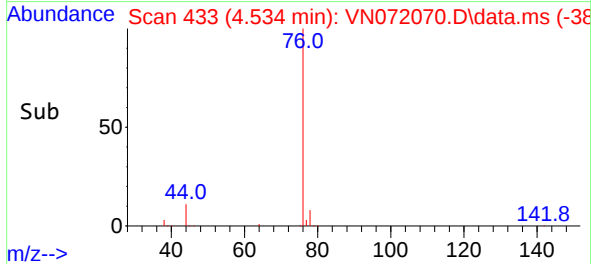
Instrument :
MSVOA_N
ClientSampleId :
VN0420WBS01



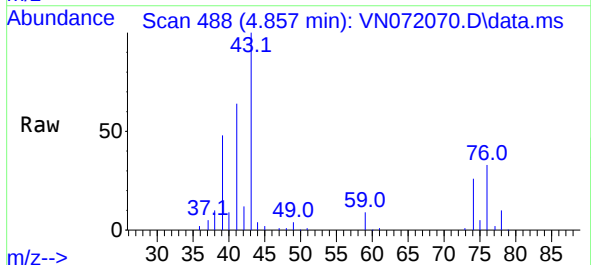
Tgt Ion: 76 Resp: 231310
Ion Ratio Lower Upper
76 100
78 8.5 7.2 10.8

Manual Integrations
APPROVED

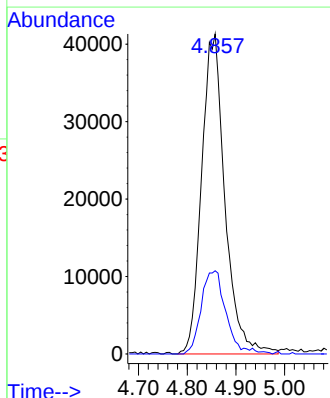
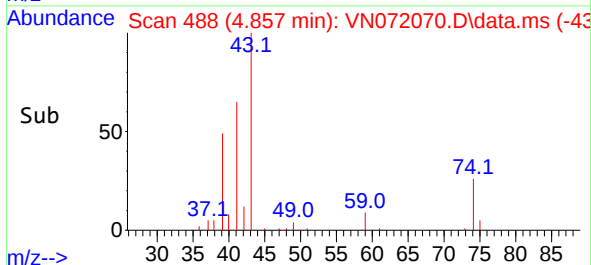
Reviewed By :John Carlone 04/21/2022
Supervised By :Mahesh Dadoda 04/21/2022



#18
Methyl Acetate
Concen: 19.990 ug/l
RT: 4.857 min Scan# 488
Delta R.T. 0.011 min
Lab File: VN072070.D
Acq: 20 Apr 2022 11:38



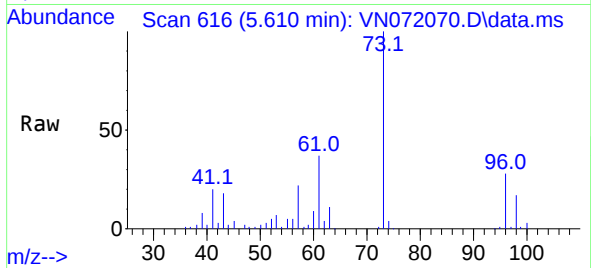
Tgt Ion: 43 Resp: 137115
Ion Ratio Lower Upper
43 100
74 27.6 21.6 32.4





#19
Methyl tert-butyl Ether
Concen: 20.498 ug/l
RT: 5.610 min Scan# 616
Delta R.T. 0.000 min
Lab File: VN072070.D
Acq: 20 Apr 2022 11:38

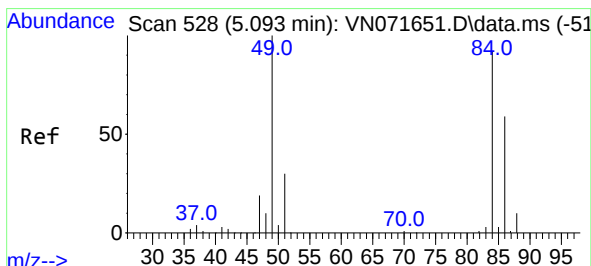
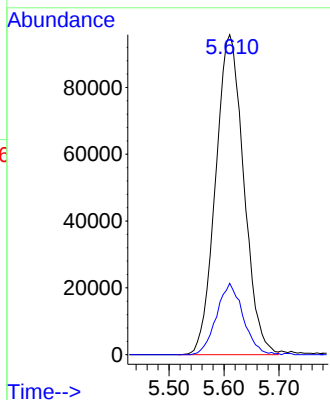
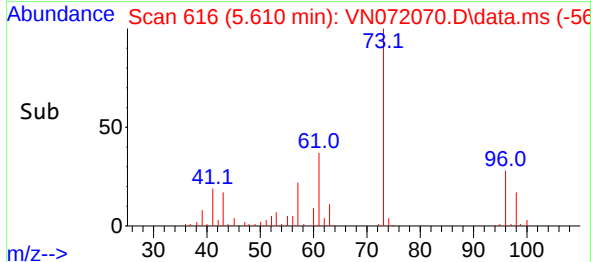
Instrument :
MSVOA_N
ClientSampleId :
VN0420WBS01



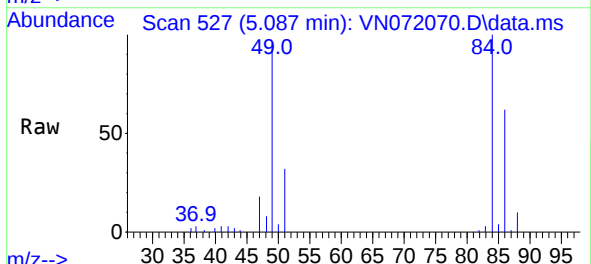
Tgt Ion: 73 Resp: 341340
Ion Ratio Lower Upper
73 100
57 22.3 17.6 26.4

Manual Integrations
APPROVED

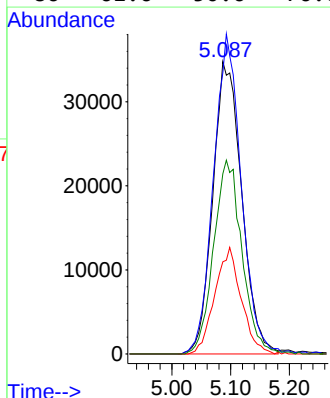
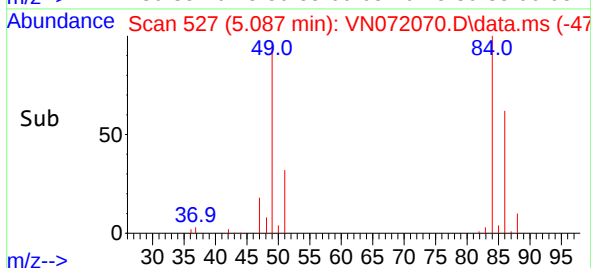
Reviewed By :John Carlone 04/21/2022
Supervised By :Mahesh Dadoda 04/21/2022

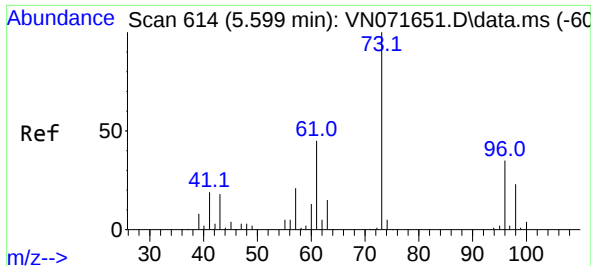


#20
Methylene Chloride
Concen: 21.264 ug/l
RT: 5.087 min Scan# 527
Delta R.T. -0.006 min
Lab File: VN072070.D
Acq: 20 Apr 2022 11:38



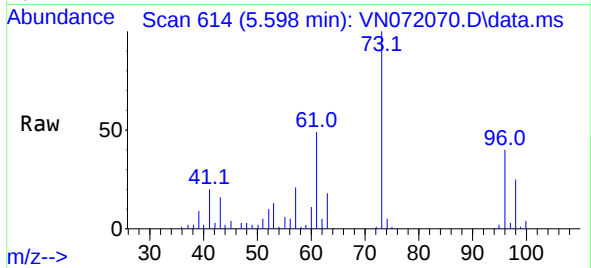
Tgt Ion: 84 Resp: 118747
Ion Ratio Lower Upper
84 100
49 96.2 88.3 132.5
51 31.5 28.2 42.2
86 61.6 50.6 76.0





#21
trans-1,2-Dichloroethene
Concen: 21.549 ug/l
RT: 5.598 min Scan# 614
Delta R.T. -0.001 min
Lab File: VN072070.D
Acq: 20 Apr 2022 11:38

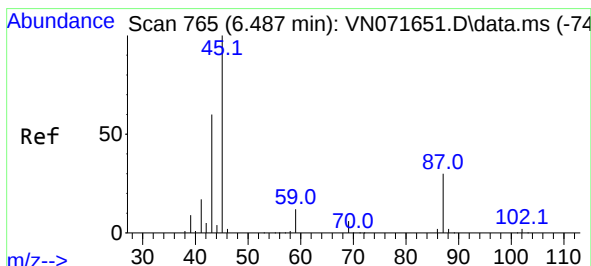
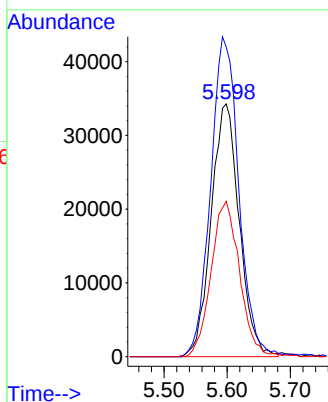
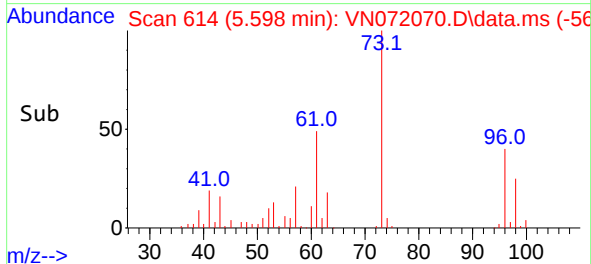
Instrument :
MSVOA_N
ClientSampleId :
VN0420WBS01



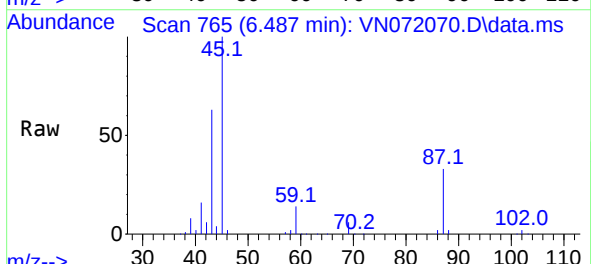
Tgt Ion: 96 Resp: 106033
Ion Ratio Lower Upper
96 100
61 122.5 105.8 158.8
98 61.4 50.3 75.5

Manual Integrations
APPROVED

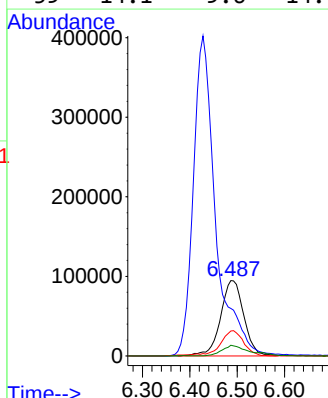
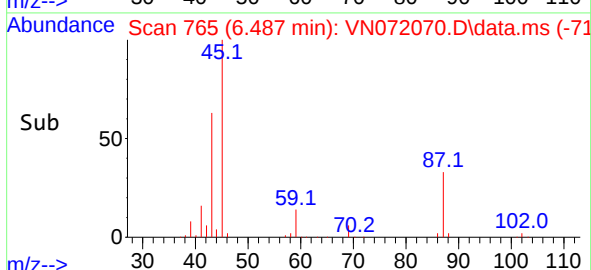
Reviewed By :John Carlone 04/21/2022
Supervised By :Mahesh Dadoda 04/21/2022

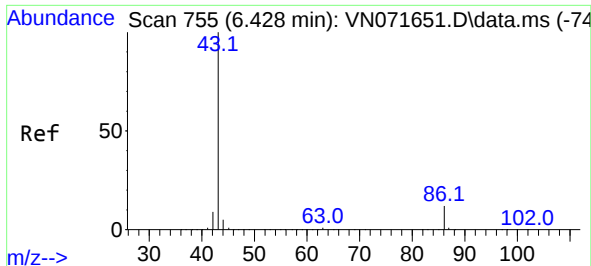


#22
Diisopropyl ether
Concen: 20.378 ug/l
RT: 6.487 min Scan# 765
Delta R.T. -0.000 min
Lab File: VN072070.D
Acq: 20 Apr 2022 11:38



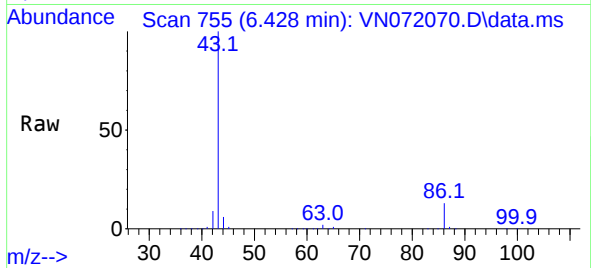
Tgt Ion: 45 Resp: 322744
Ion Ratio Lower Upper
45 100
43 60.6 46.6 70.0
87 32.8 24.3 36.5
59 14.1 9.6 14.4





#23
 Vinyl Acetate
 Concen: 104.762 ug/l
 RT: 6.428 min Scan# 716
 Delta R.T. -0.000 min
 Lab File: VN072070.D
 Acq: 20 Apr 2022 11:38

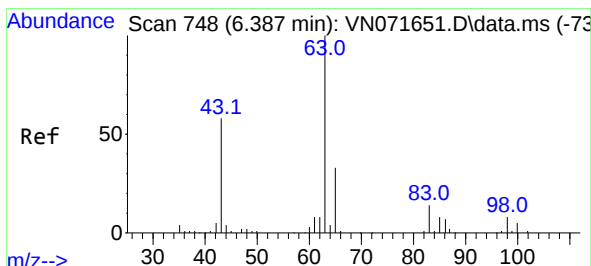
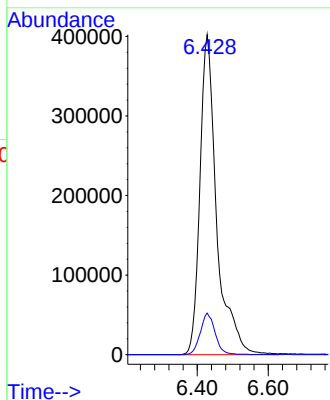
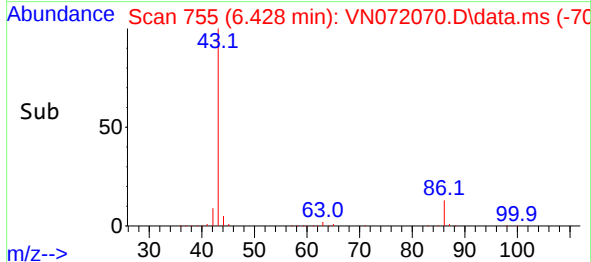
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0420WBS01



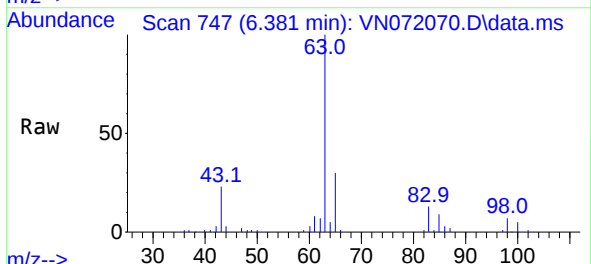
Tgt Ion: 43 Resp: 131944
 Ion Ratio Lower Upper
 43 100
 86 13.0 10.0 15.0

Manual Integrations
 APPROVED

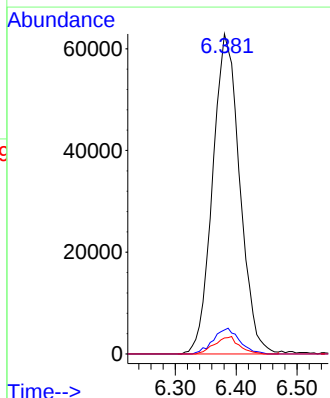
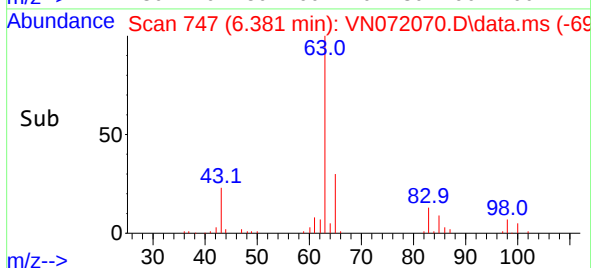
Reviewed By :John Carlone 04/21/2022
 Supervised By :Mahesh Dadoda 04/21/2022

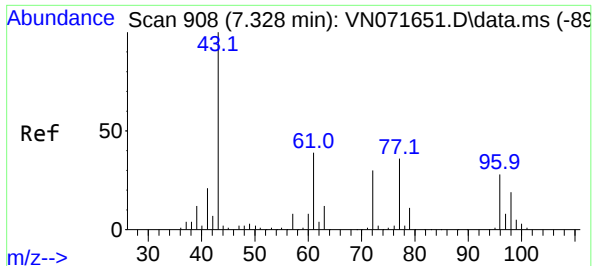


#24
 1,1-Dichloroethane
 Concen: 20.928 ug/l
 RT: 6.381 min Scan# 747
 Delta R.T. -0.006 min
 Lab File: VN072070.D
 Acq: 20 Apr 2022 11:38



Tgt Ion: 63 Resp: 194585
 Ion Ratio Lower Upper
 63 100
 98 7.5 3.5 10.4
 100 5.0 2.3 6.8





#25

2-Butanone

Concen: 94.903 ug/l

RT: 7.328 min Scan# 908

Delta R.T. -0.000 min

Lab File: VN072070.D

Acq: 20 Apr 2022 11:38

Instrument :

MSVOA_N

ClientSampleId :

VN0420WBS01

Tgt Ion: 43 Resp: 36248

Ion Ratio Lower Upper

43 100

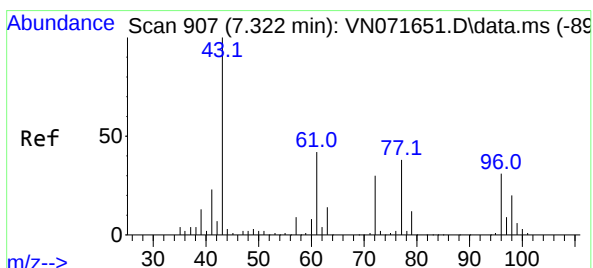
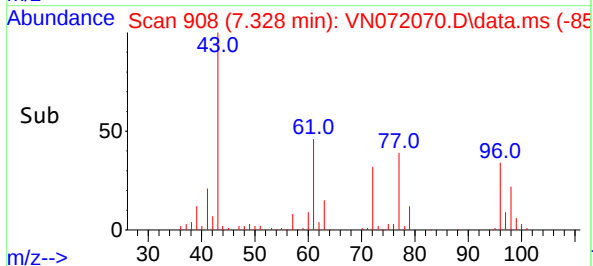
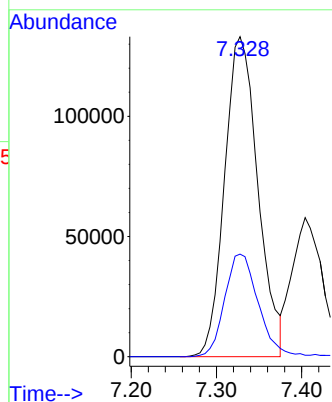
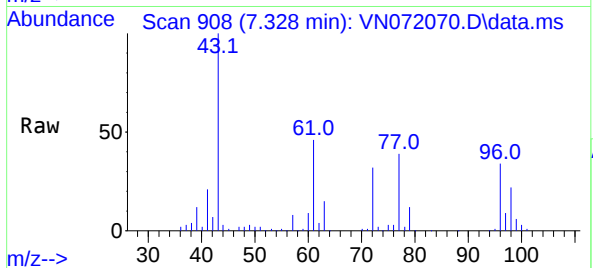
72 32.1 23.7 35.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/21/2022

Supervised By :Mahesh Dadoda 04/21/2022



#26

2,2-Dichloropropane

Concen: 20.438 ug/l

RT: 7.322 min Scan# 907

Delta R.T. -0.000 min

Lab File: VN072070.D

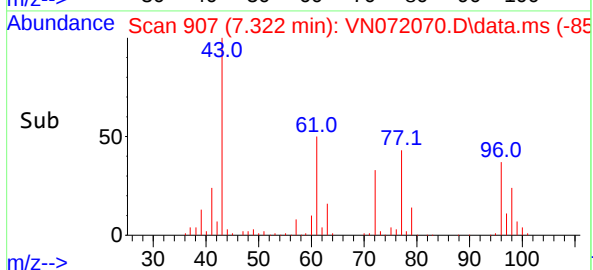
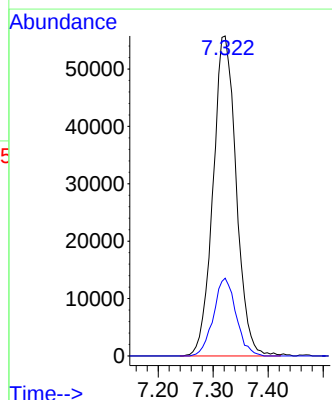
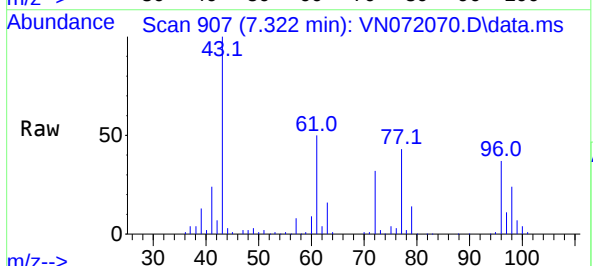
Acq: 20 Apr 2022 11:38

Tgt Ion: 77 Resp: 163244

Ion Ratio Lower Upper

77 100

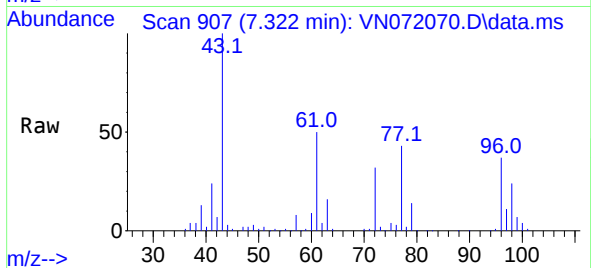
97 23.7 11.4 34.2





#27
cis-1,2-Dichloroethene
Concen: 21.110 ug/l
RT: 7.322 min Scan# 907
Delta R.T. -0.000 min
Lab File: VN072070.D
Acq: 20 Apr 2022 11:38

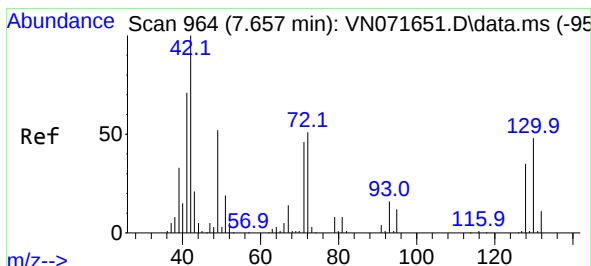
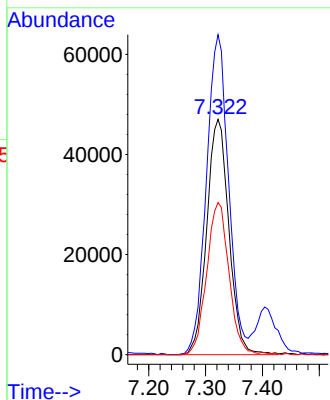
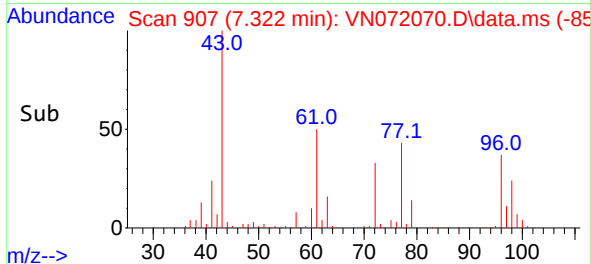
Instrument :
MSVOA_N
ClientSampleId :
VN0420WBS01



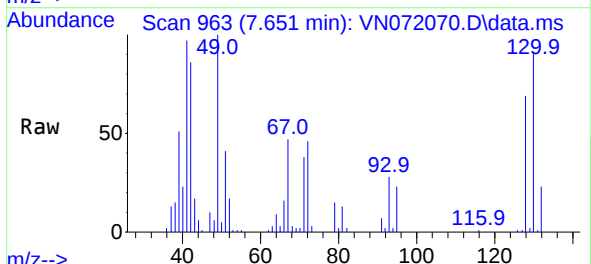
Tgt Ion: 96 Resp: 127380
Ion Ratio Lower Upper
96 100
61 136.1 0.0 280.6
98 64.8 0.0 128.4

Manual Integrations
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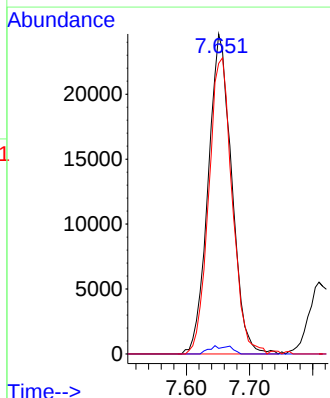
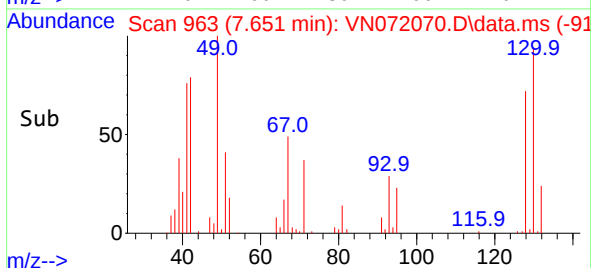
Reviewed By :John Carlone 04/21/2022
Supervised By :Mahesh Dadoda 04/21/2022

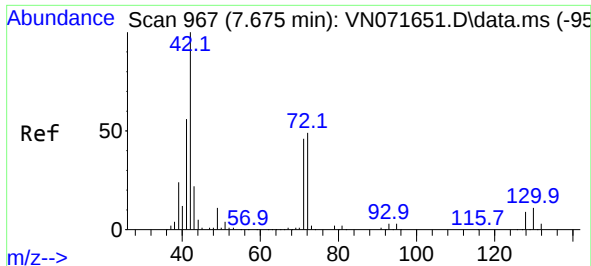


#28
Bromochloromethane
Concen: 17.000 ug/l
RT: 7.651 min Scan# 963
Delta R.T. -0.006 min
Lab File: VN072070.D
Acq: 20 Apr 2022 11:38



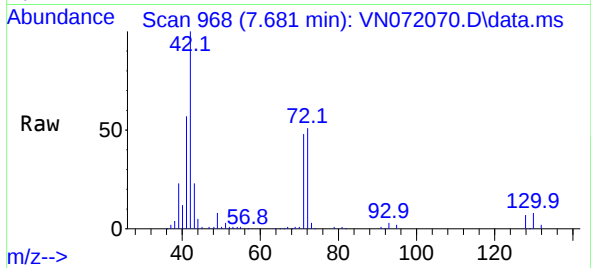
Tgt Ion: 49 Resp: 63762
Ion Ratio Lower Upper
49 100
129 1.1 0.0 4.6
130 92.2 69.7 104.5





#29
Tetrahydrofuran
Concen: 98.257 ug/l
RT: 7.681 min Scan# 901
Delta R.T. 0.006 min
Lab File: VN072070.D
Acq: 20 Apr 2022 11:38

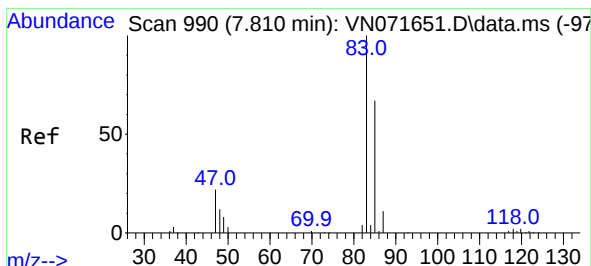
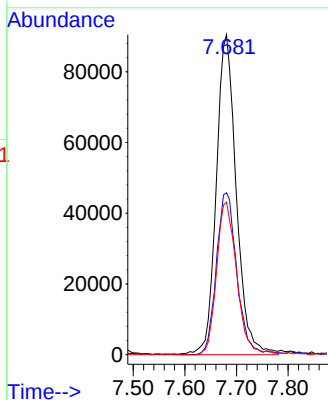
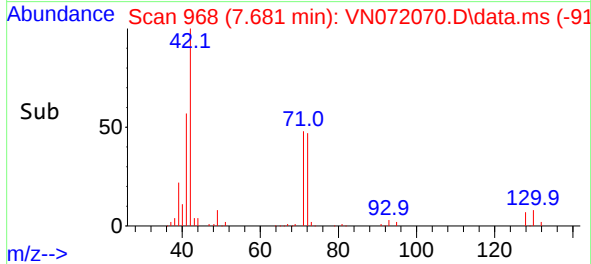
Instrument :
MSVOA_N
ClientSampleId :
VN0420WBS01



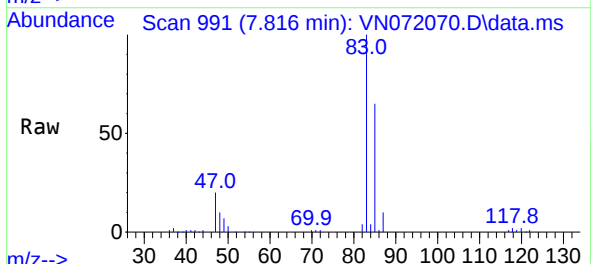
Tgt Ion: 42 Resp: 243007
Ion Ratio Lower Upper
42 100
72 51.2 39.7 59.5
71 47.9 36.6 55.0

Manual Integrations
APPROVED

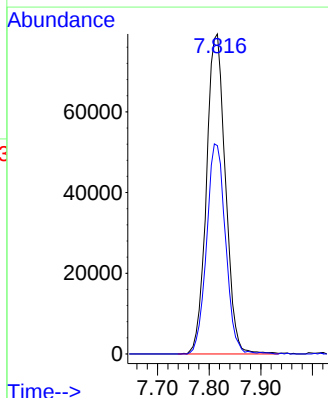
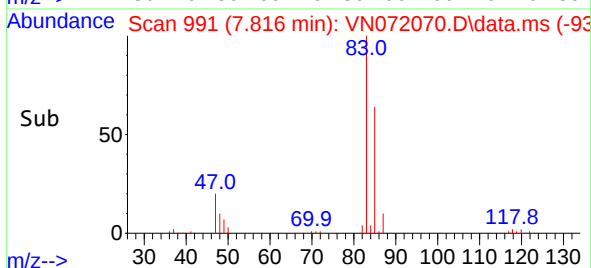
Reviewed By :John Carlone 04/21/2022
Supervised By :Mahesh Dadoda 04/21/2022

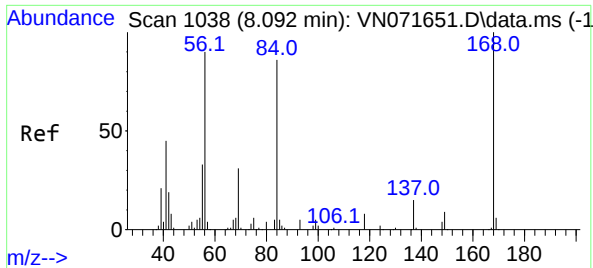


#30
Chloroform
Concen: 20.587 ug/l
RT: 7.816 min Scan# 991
Delta R.T. 0.006 min
Lab File: VN072070.D
Acq: 20 Apr 2022 11:38



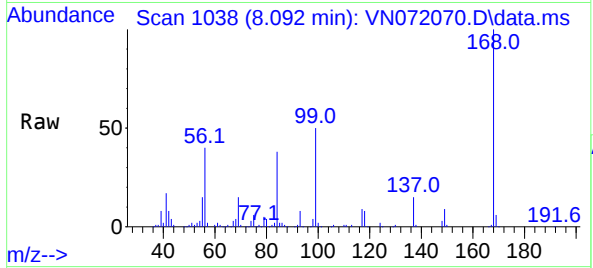
Tgt Ion: 83 Resp: 202115
Ion Ratio Lower Upper
83 100
85 65.1 51.8 77.8





#31
Cyclohexane
Concen: 21.160 ug/l
RT: 8.092 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VN072070.D
Acq: 20 Apr 2022 11:38

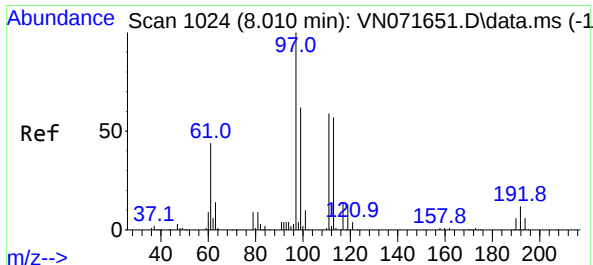
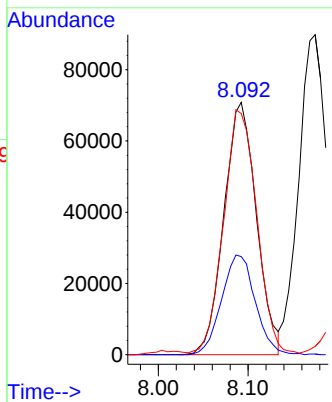
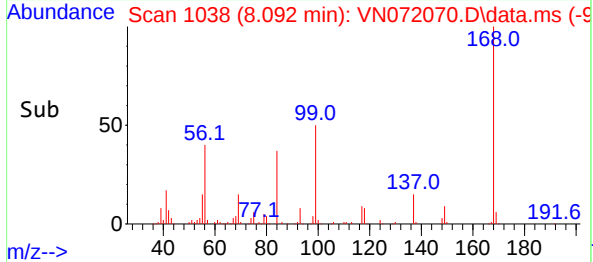
Instrument :
MSVOA_N
ClientSampleId :
VN0420WBS01



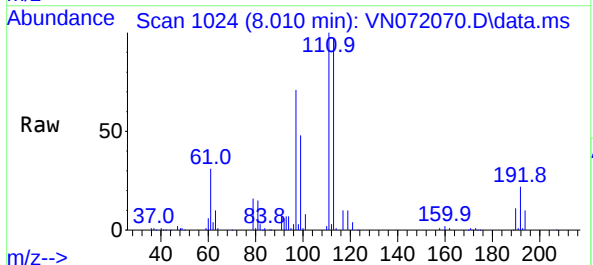
Tgt Ion: 56 Resp: 178390
Ion Ratio Lower Upper
56 100
69 38.8 27.8 41.8
84 94.3 76.9 115.3

Manual Integrations
APPROVED

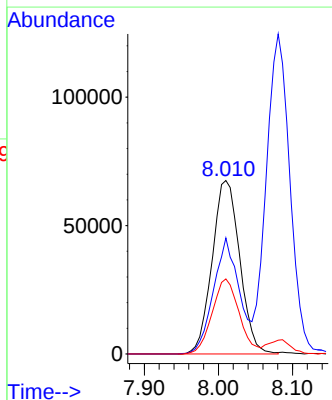
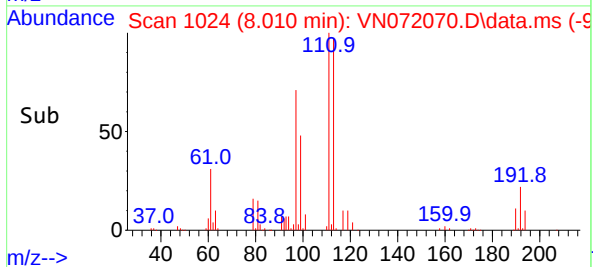
Reviewed By :John Carlone 04/21/2022
Supervised By :Mahesh Dadoda 04/21/2022

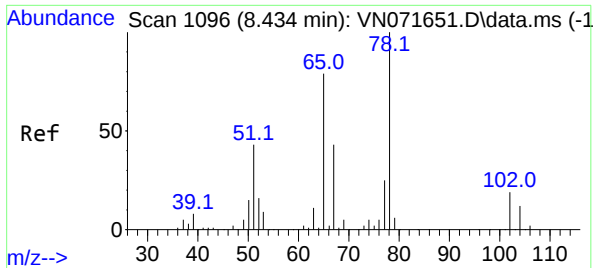


#32
1,1,1-Trichloroethane
Concen: 20.840 ug/l
RT: 8.010 min Scan# 1024
Delta R.T. -0.000 min
Lab File: VN072070.D
Acq: 20 Apr 2022 11:38



Tgt Ion: 97 Resp: 175031
Ion Ratio Lower Upper
97 100
99 63.0 50.6 76.0
61 42.5 36.0 54.0





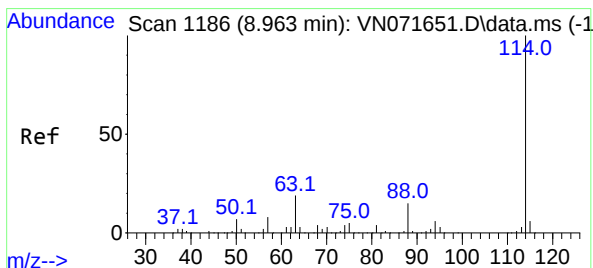
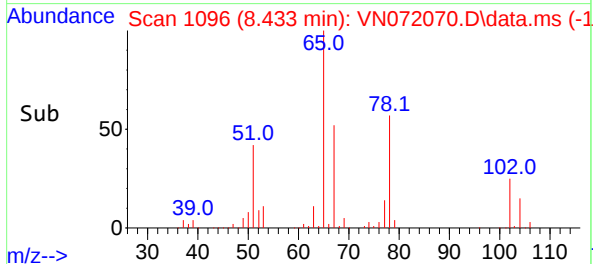
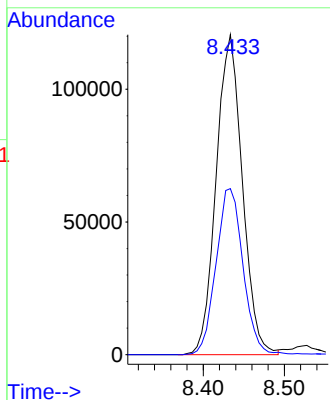
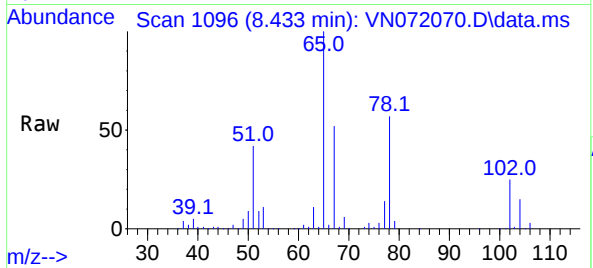
#33
1,2-Dichloroethane-d4
Concen: 43.645 ug/l
RT: 8.433 min Scan# 1096
Delta R.T. -0.001 min
Lab File: VN072070.D
Acq: 20 Apr 2022 11:38

Instrument :
MSVOA_N
ClientSampleId :
VN0420WBS01

Tgt Ion: 65 Resp: 270578
Ion Ratio Lower Upper
65 100
67 53.5 0.0 104.8

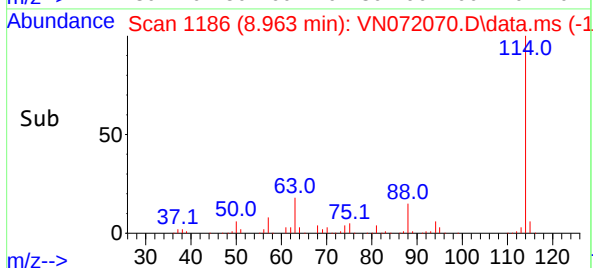
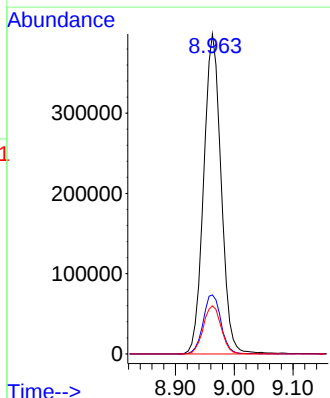
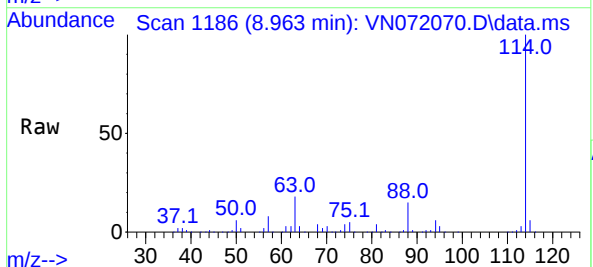
Manual Integrations
APPROVED

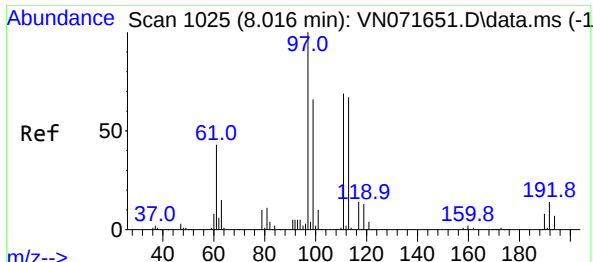
Reviewed By :John Carlone 04/21/2022
Supervised By :Mahesh Dadoda 04/21/2022



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. -0.000 min
Lab File: VN072070.D
Acq: 20 Apr 2022 11:38

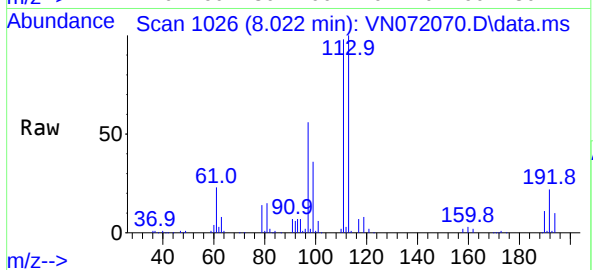
Tgt Ion:114 Resp: 820097
Ion Ratio Lower Upper
114 100
63 18.5 0.0 40.0
88 15.0 0.0 32.6





#35
Dibromofluoromethane
Concen: 49.447 ug/l
RT: 8.022 min Scan# 1025
Delta R.T. 0.006 min
Lab File: VN072070.D
Acq: 20 Apr 2022 11:38

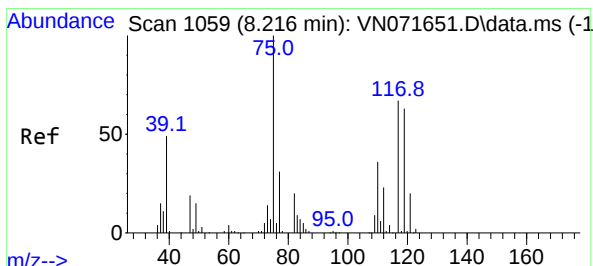
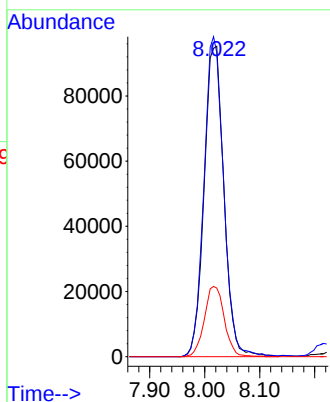
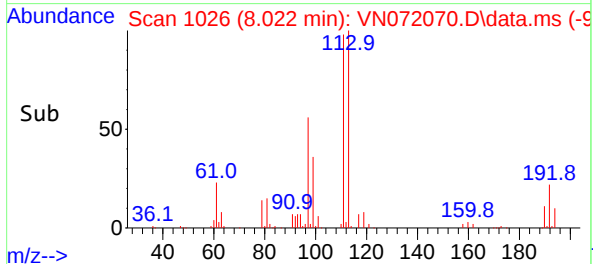
Instrument :
MSVOA_N
ClientSampleId :
VN0420WBS01



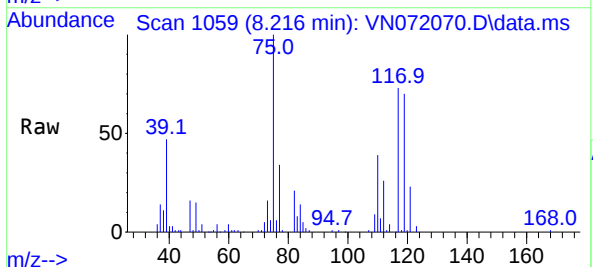
Tgt Ion: 113 Resp: 23862
Ion Ratio Lower Upper
113 100
111 102.1 81.4 122.0
192 22.8 17.0 25.6

Manual Integrations
APPROVED

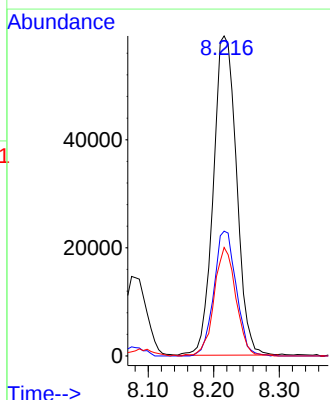
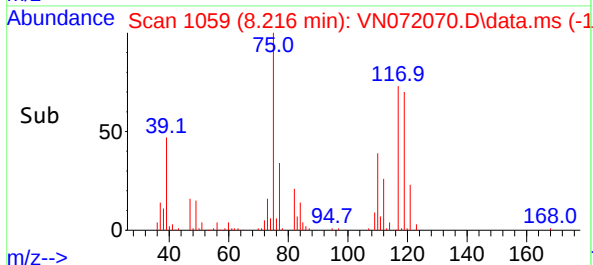
Reviewed By :John Carlone 04/21/2022
Supervised By :Mahesh Dadoda 04/21/2022

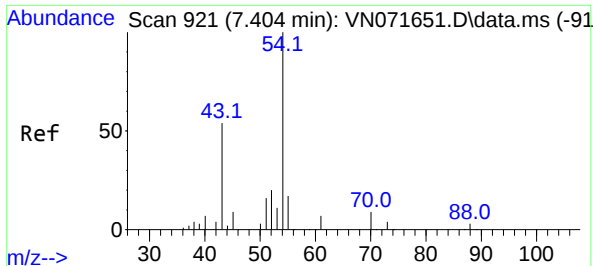


#36
1,1-Dichloropropene
Concen: 21.528 ug/l
RT: 8.216 min Scan# 1059
Delta R.T. -0.000 min
Lab File: VN072070.D
Acq: 20 Apr 2022 11:38



Tgt Ion: 75 Resp: 145078
Ion Ratio Lower Upper
75 100
110 37.7 18.3 54.8
77 32.0 25.1 37.7





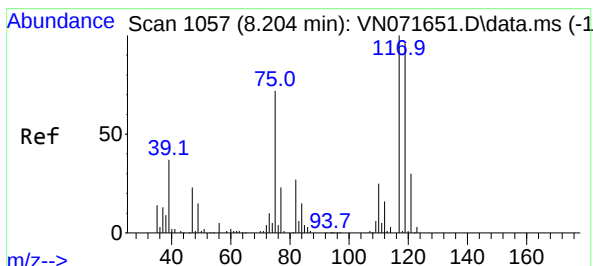
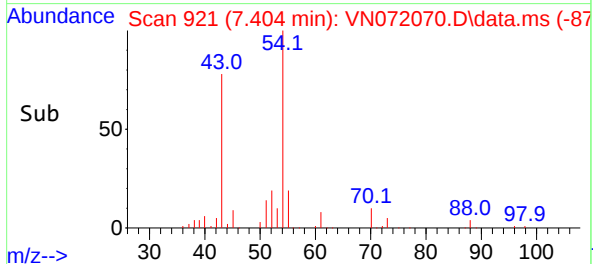
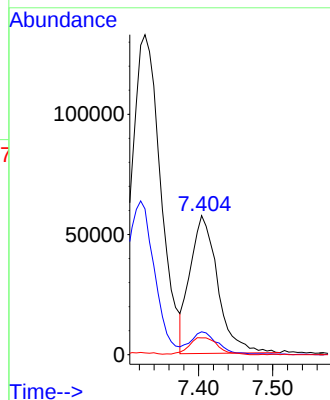
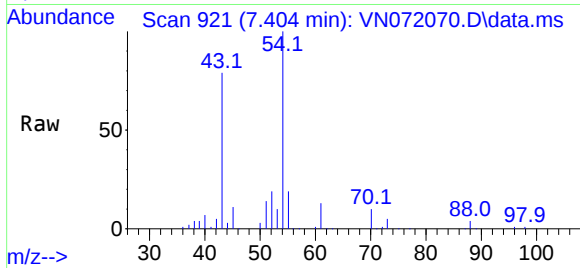
#37
Ethyl Acetate
Concen: 20.143 ug/l
RT: 7.404 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN072070.D
Acq: 20 Apr 2022 11:38

Instrument :
MSVOA_N
ClientSampleId :
VN0420WBS01

Tgt Ion: 43 Resp: 14857
Ion Ratio Lower Upper
43 100
61 16.9 11.8 17.6
70 12.9 9.3 13.9

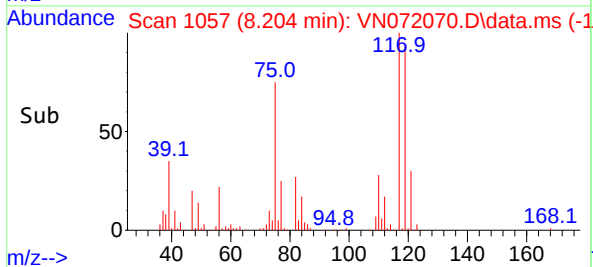
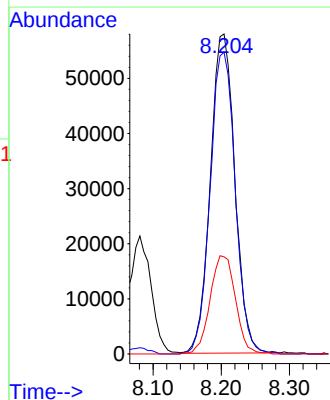
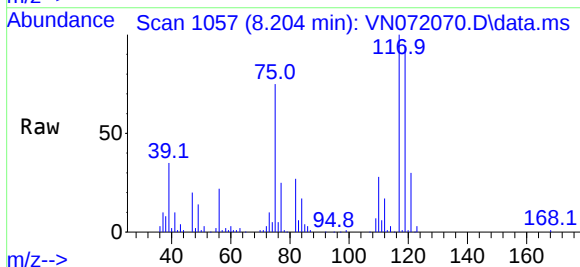
Manual Integrations
APPROVED

Reviewed By :John Carlone 04/21/2022
Supervised By :Mahesh Dadoda 04/21/2022



#38
Carbon Tetrachloride
Concen: 21.986 ug/l
RT: 8.204 min Scan# 1057
Delta R.T. 0.000 min
Lab File: VN072070.D
Acq: 20 Apr 2022 11:38

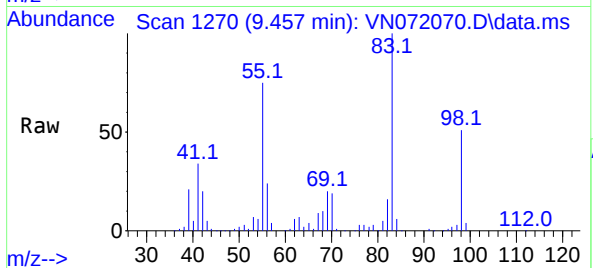
Tgt Ion:117 Resp: 145208
Ion Ratio Lower Upper
117 100
119 94.6 75.8 113.8
121 30.5 24.6 37.0





#39
Methylcyclohexane
Concen: 22.931 ug/l
RT: 9.457 min Scan# 1100
Delta R.T. 0.006 min
Lab File: VN072070.D
Acq: 20 Apr 2022 11:38

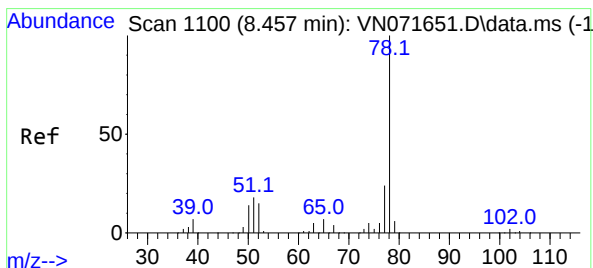
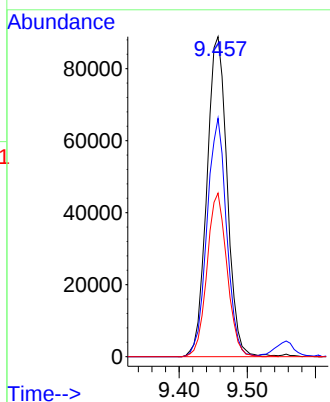
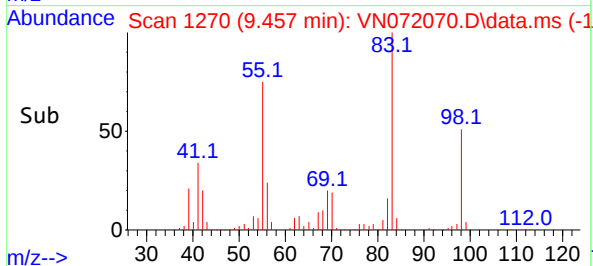
Instrument :
MSVOA_N
ClientSampleId :
VN0420WBS01



Tgt Ion: 83 Resp: 18395
Ion Ratio Lower Upper
83 100
55 74.5 57.8 86.8
98 51.1 39.4 59.2

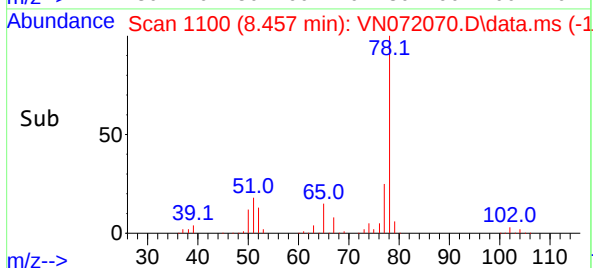
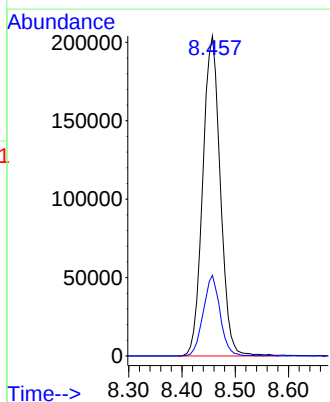
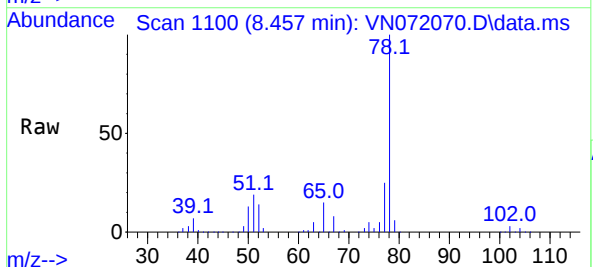
Manual Integrations
APPROVED

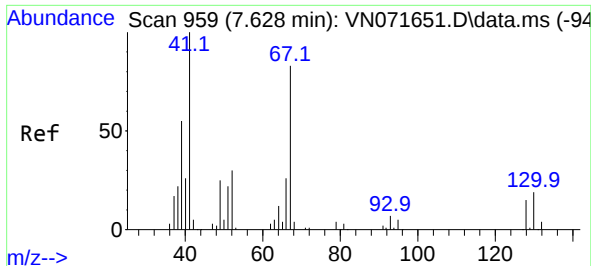
Reviewed By :John Carlone 04/21/2022
Supervised By :Mahesh Dadoda 04/21/2022



#40
Benzene
Concen: 22.001 ug/l
RT: 8.457 min Scan# 1100
Delta R.T. 0.000 min
Lab File: VN072070.D
Acq: 20 Apr 2022 11:38

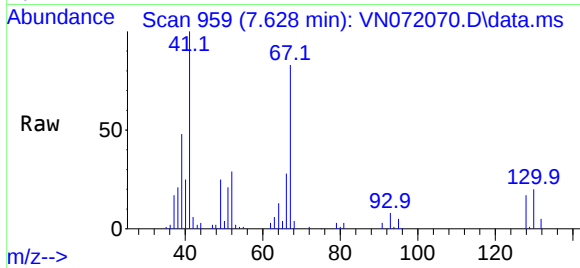
Tgt Ion: 78 Resp: 468374
Ion Ratio Lower Upper
78 100
77 25.2 19.4 29.0





#41
Methacrylonitrile
Concen: 21.756 ug/l
RT: 7.628 min Scan# 911
Delta R.T. -0.000 min
Lab File: VN072070.D
Acq: 20 Apr 2022 11:38

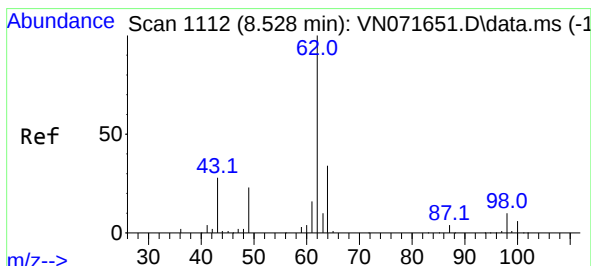
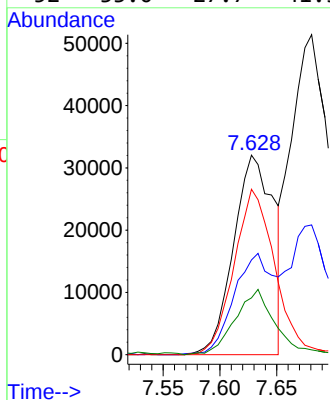
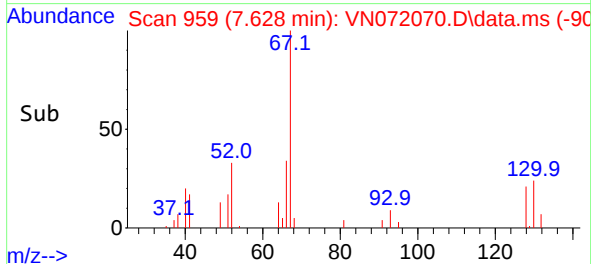
Instrument :
MSVOA_N
ClientSampleId :
VN0420WBS01



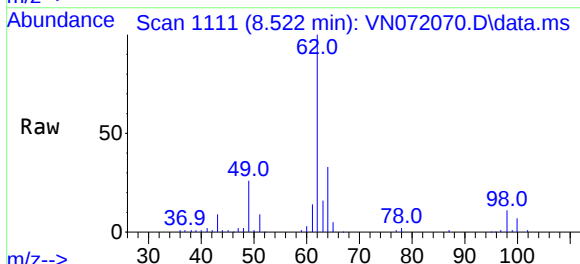
Tgt Ion: 41 Resp: 7857
Ion Ratio Lower Upper
41 100
39 51.0 48.6 73.0
67 85.4 73.4 110.2
52 33.0 27.7 41.5

Manual Integrations
APPROVED

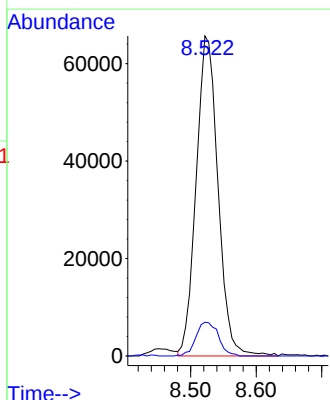
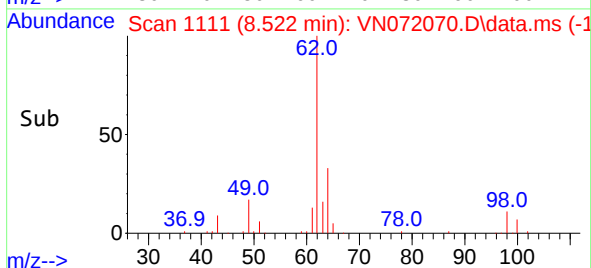
Reviewed By :John Carlone 04/21/2022
Supervised By :Mahesh Dadoda 04/21/2022



#42
1,2-Dichloroethane
Concen: 20.679 ug/l
RT: 8.522 min Scan# 1111
Delta R.T. -0.006 min
Lab File: VN072070.D
Acq: 20 Apr 2022 11:38



Tgt Ion: 62 Resp: 152280
Ion Ratio Lower Upper
62 100
98 10.9 0.0 19.4





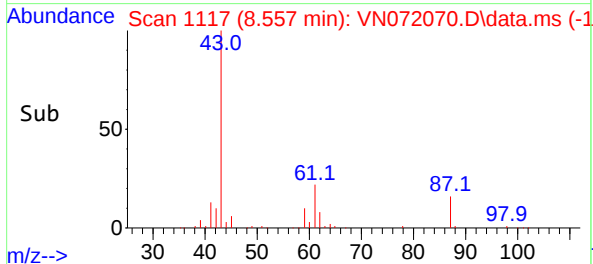
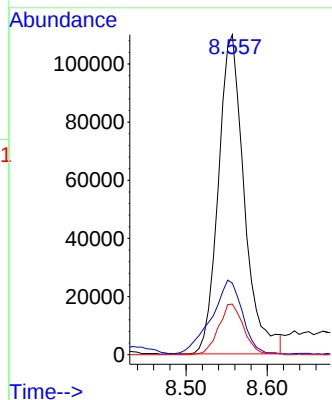
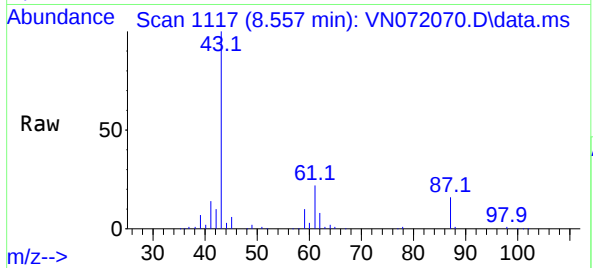
#43
Isopropyl Acetate
Concen: 19.857 ug/l
RT: 8.557 min Scan# 1116
Delta R.T. 0.006 min
Lab File: VN072070.D
Acq: 20 Apr 2022 11:38

Instrument :
MSVOA_N
ClientSampleId :
VN0420WBS01

Tgt Ion: 43 Resp: 243620
Ion Ratio Lower Upper
43 100
61 27.9 21.9 32.9
87 15.4 12.0 18.0

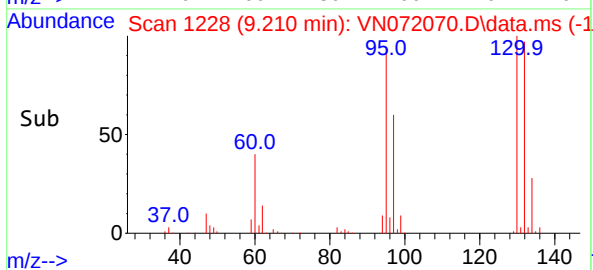
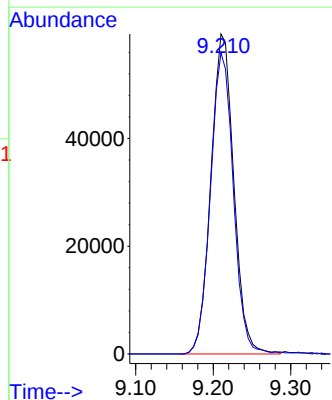
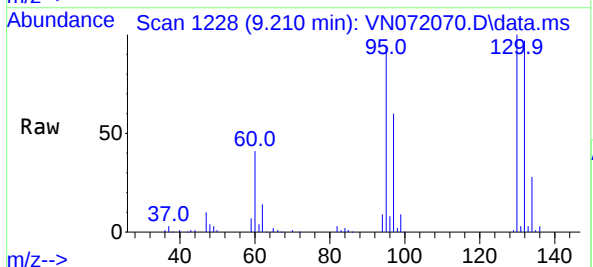
Manual Integrations
APPROVED

Reviewed By :John Carlone 04/21/2022
Supervised By :Mahesh Dadoda 04/21/2022



#44
Trichloroethene
Concen: 22.252 ug/l
RT: 9.210 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VN072070.D
Acq: 20 Apr 2022 11:38

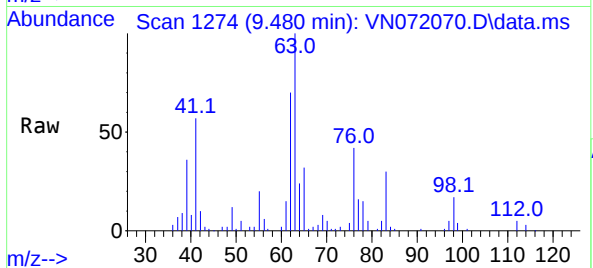
Tgt Ion:130 Resp: 122042
Ion Ratio Lower Upper
130 100
95 94.1 0.0 186.8





#45
1,2-Dichloropropane
Concen: 21.641 ug/l
RT: 9.480 min Scan# 115092
Delta R.T. -0.006 min
Lab File: VN072070.D
Acq: 20 Apr 2022 11:38

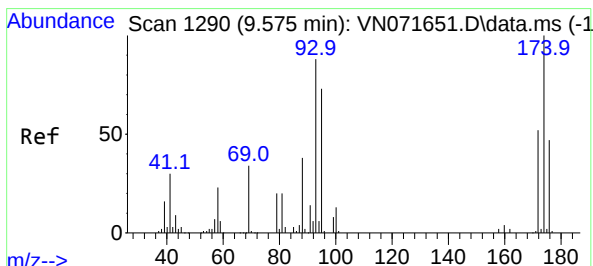
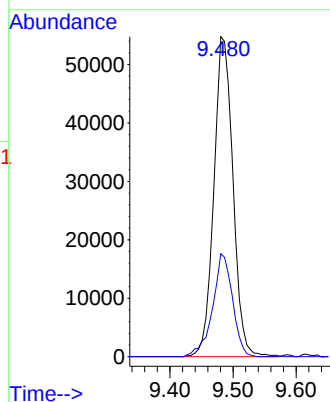
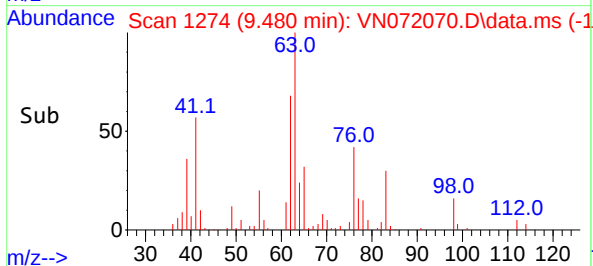
Instrument :
MSVOA_N
ClientSampleId :
VN0420WBS01



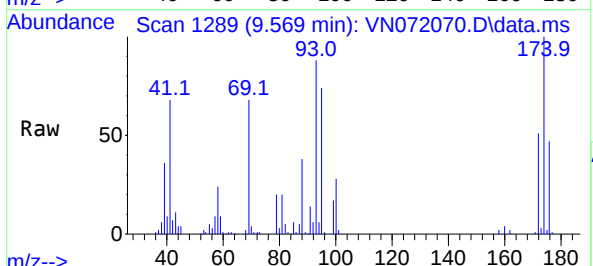
Tgt Ion: 63 Resp: 115092
Ion Ratio Lower Upper
63 100
65 32.2 24.9 37.3

Manual Integrations
APPROVED

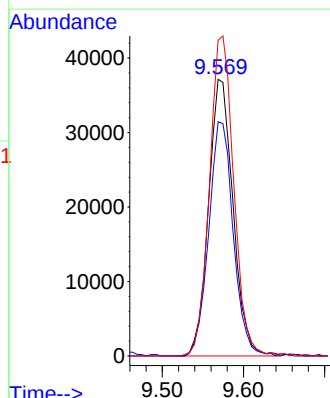
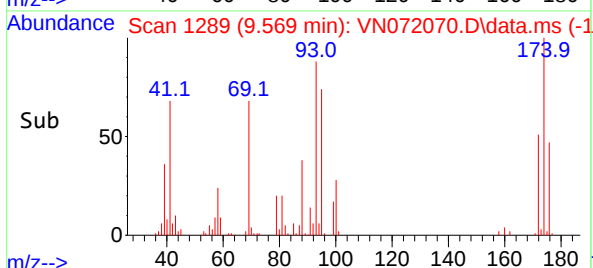
Reviewed By :John Carlone 04/21/2022
Supervised By :Mahesh Dadoda 04/21/2022



#46
Dibromomethane
Concen: 21.562 ug/l
RT: 9.569 min Scan# 1289
Delta R.T. -0.006 min
Lab File: VN072070.D
Acq: 20 Apr 2022 11:38



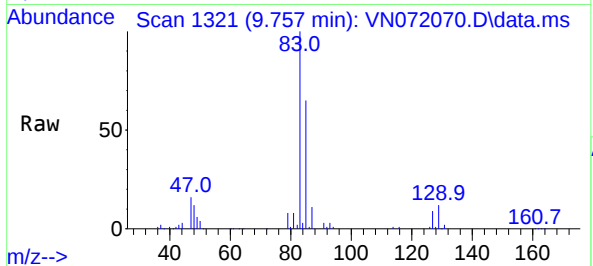
Tgt Ion: 93 Resp: 77857
Ion Ratio Lower Upper
93 100
95 84.6 66.9 100.3
174 114.8 86.6 130.0





#47
Bromodichloromethane
Concen: 22.030 ug/l
RT: 9.757 min Scan# 1321
Delta R.T. -0.000 min
Lab File: VN072070.D
Acq: 20 Apr 2022 11:38

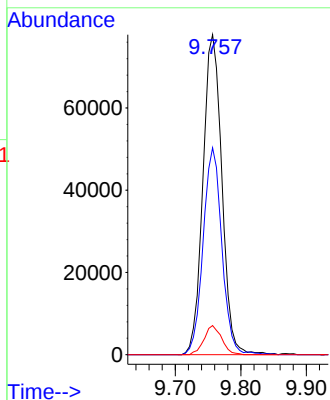
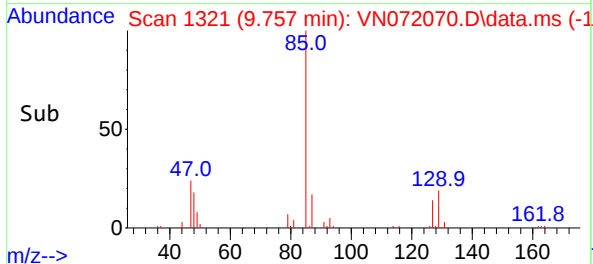
Instrument :
MSVOA_N
ClientSampleId :
VN0420WBS01



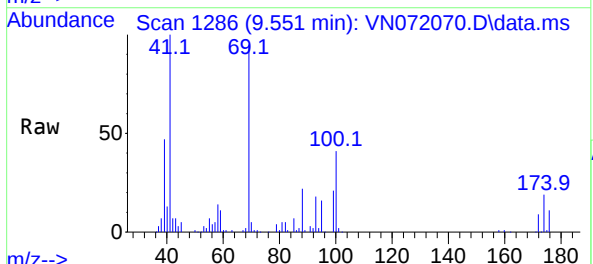
Tgt Ion: 83 Resp: 156580
Ion Ratio Lower Upper
83 100
85 64.7 50.5 75.7
127 9.1 6.8 10.2

Manual Integrations
APPROVED

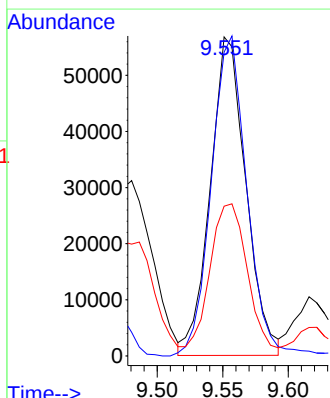
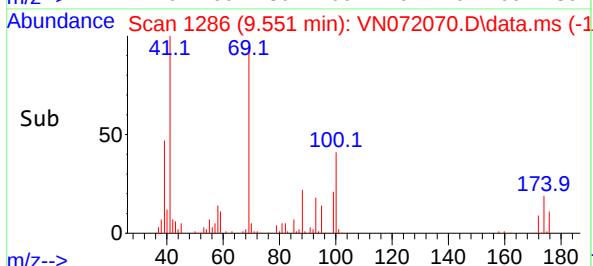
Reviewed By :John Carlone 04/21/2022
Supervised By :Mahesh Dadoda 04/21/2022

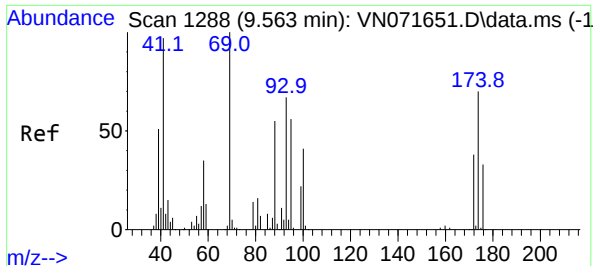


#48
Methyl methacrylate
Concen: 21.035 ug/l
RT: 9.551 min Scan# 1286
Delta R.T. 0.000 min
Lab File: VN072070.D
Acq: 20 Apr 2022 11:38



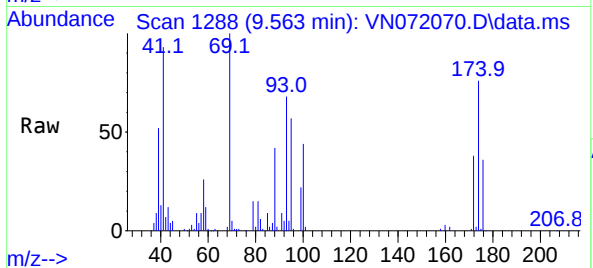
Tgt Ion: 41 Resp: 107069
Ion Ratio Lower Upper
41 100
69 101.4 74.7 112.1
39 51.0 45.6 68.4





#49
1,4-Dioxane
Concen: 317.185 ug/l
RT: 9.563 min Scan# 1288
Delta R.T. -0.000 min
Lab File: VN072070.D
Acq: 20 Apr 2022 11:38

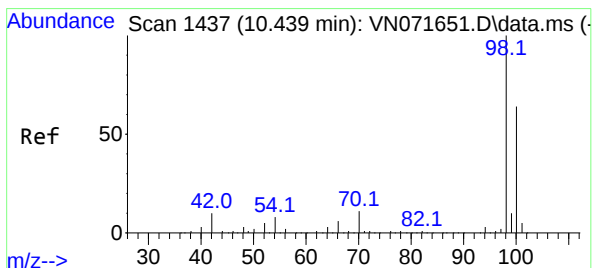
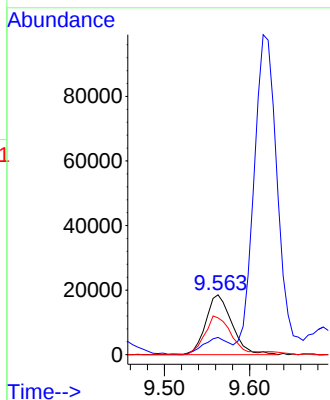
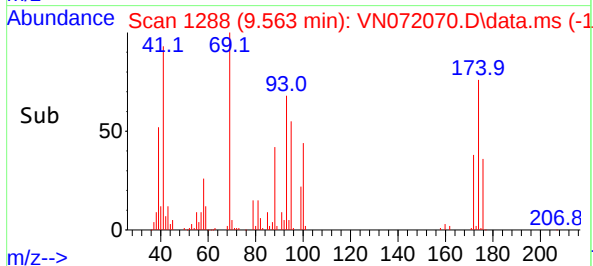
Instrument :
MSVOA_N
ClientSampleId :
VN0420WBS01



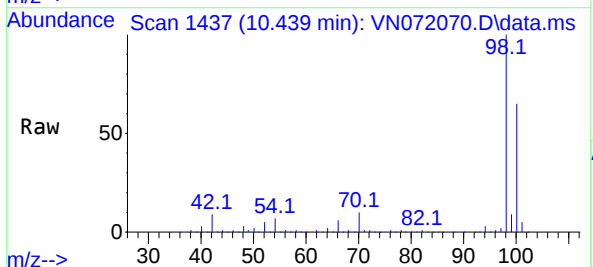
Tgt Ion: 88 Resp: 3944
Ion Ratio Lower Upper
88 100
43 27.2 20.2 30.4
58 65.8 54.2 81.4

Manual Integrations
APPROVED

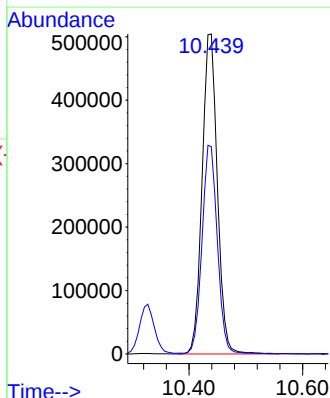
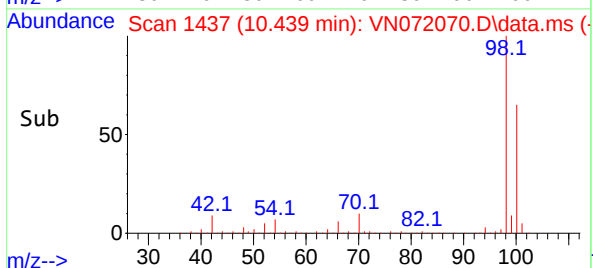
Reviewed By :John Carlone 04/21/2022
Supervised By :Mahesh Dadoda 04/21/2022

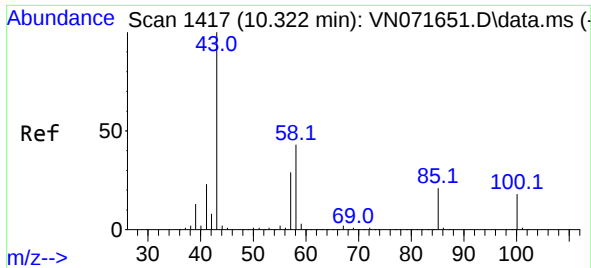


#50
Toluene-d8
Concen: 47.520 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN072070.D
Acq: 20 Apr 2022 11:38



Tgt Ion: 98 Resp: 938096
Ion Ratio Lower Upper
98 100
100 65.8 52.6 78.8





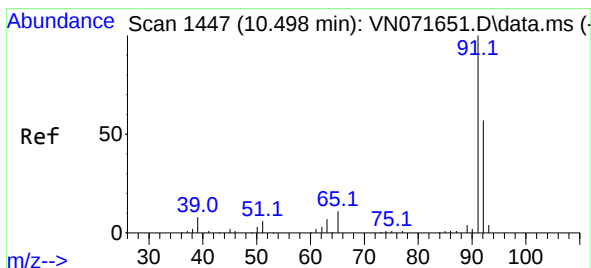
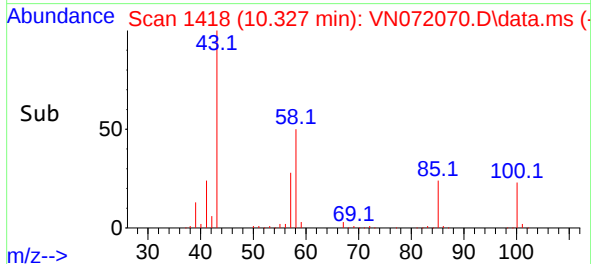
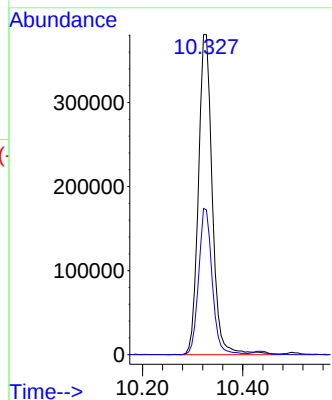
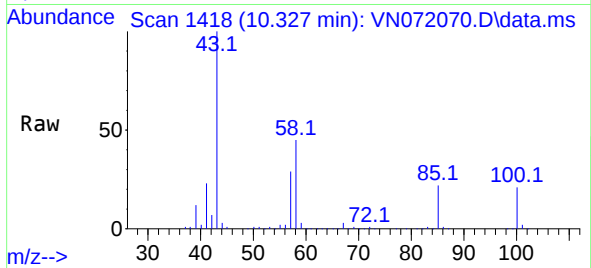
#51
4-Methyl-2-Pentanone
Concen: 103.654 ug/l
RT: 10.327 min Scan# 1417
Delta R.T. 0.005 min
Lab File: VN072070.D
Acq: 20 Apr 2022 11:38

Instrument :
MSVOA_N
ClientSampleId :
VN0420WBS01

Tgt Ion: 43 Resp: 731160
Ion Ratio Lower Upper
43 100
58 44.7 34.1 51.1

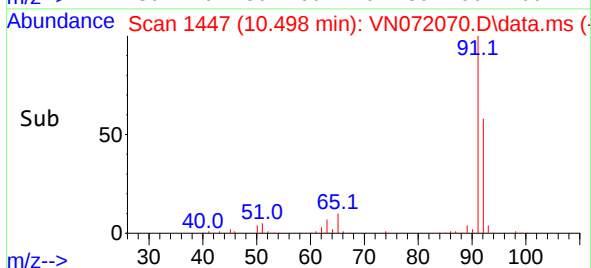
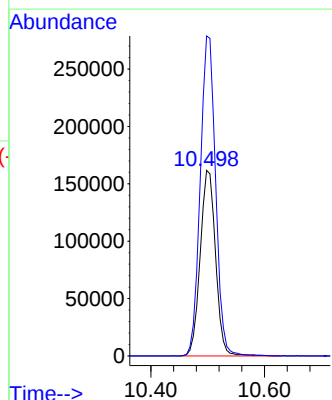
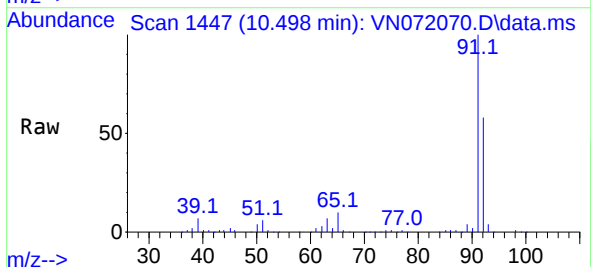
Manual Integrations
APPROVED

Reviewed By :John Carlone 04/21/2022
Supervised By :Mahesh Dadoda 04/21/2022



#52
Toluene
Concen: 22.570 ug/l
RT: 10.498 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VN072070.D
Acq: 20 Apr 2022 11:38

Tgt Ion: 92 Resp: 303717
Ion Ratio Lower Upper
92 100
91 172.5 138.6 207.8





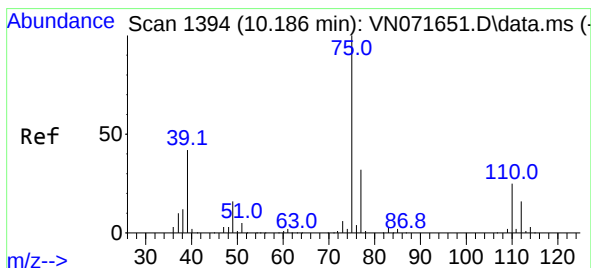
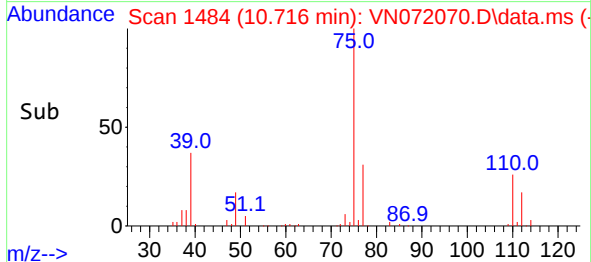
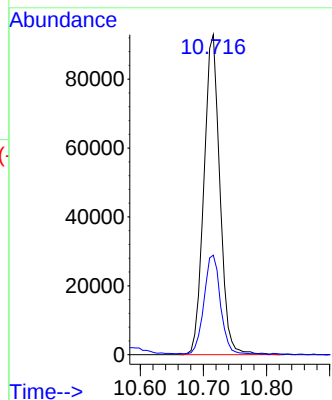
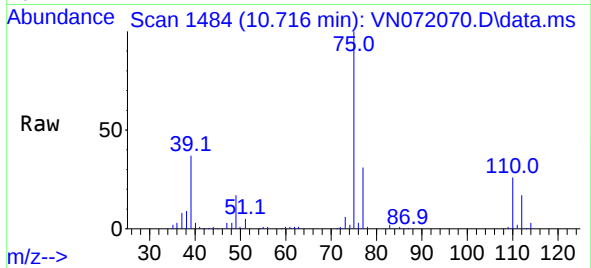
#53
t-1,3-Dichloropropene
Concen: 21.921 ug/l
RT: 10.716 min Scan# 1483
Delta R.T. 0.006 min
Lab File: VN072070.D
Acq: 20 Apr 2022 11:38

Instrument :
MSVOA_N
ClientSampleId :
VN0420WBS01

Tgt Ion: 75 Resp: 163302
Ion Ratio Lower Upper
75 100
77 30.9 25.6 38.4

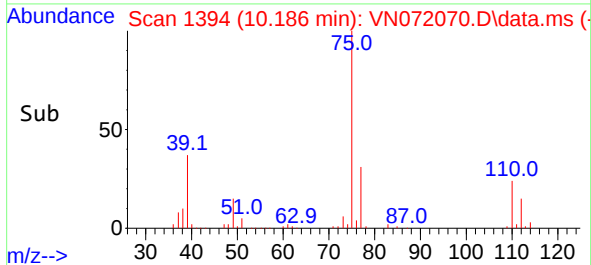
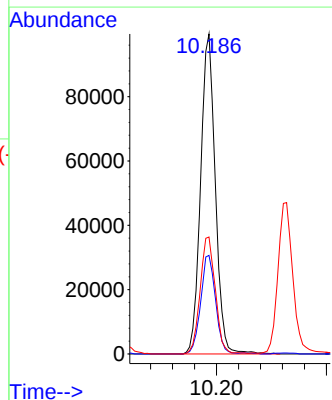
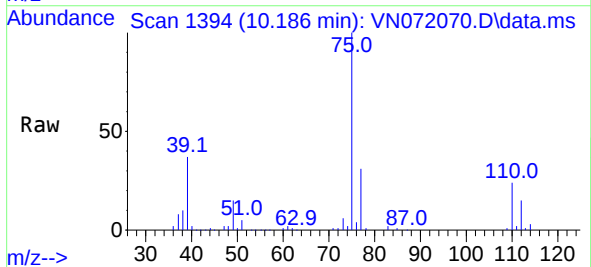
Manual Integrations
APPROVED

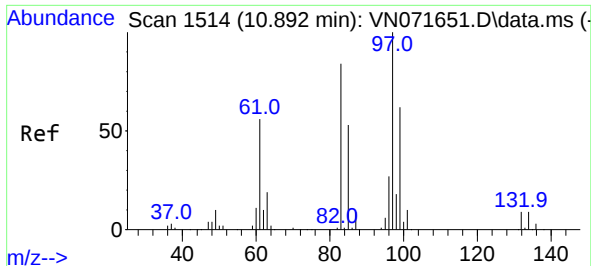
Reviewed By :John Carlone 04/21/2022
Supervised By :Mahesh Dadoda 04/21/2022



#54
cis-1,3-Dichloropropene
Concen: 22.479 ug/l
RT: 10.186 min Scan# 1394
Delta R.T. 0.000 min
Lab File: VN072070.D
Acq: 20 Apr 2022 11:38

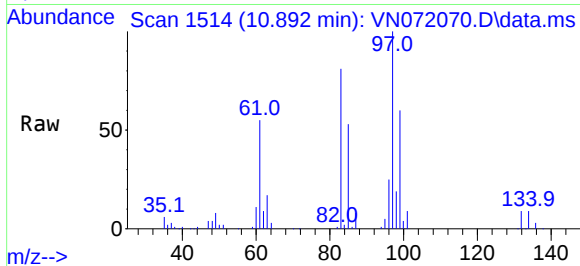
Tgt Ion: 75 Resp: 185030
Ion Ratio Lower Upper
75 100
77 30.8 25.2 37.8
39 36.5 35.7 53.5





#55
1,1,2-Trichloroethane
Concen: 21.434 ug/l
RT: 10.892 min Scan# 1514
Delta R.T. 0.000 min
Lab File: VN072070.D
Acq: 20 Apr 2022 11:38

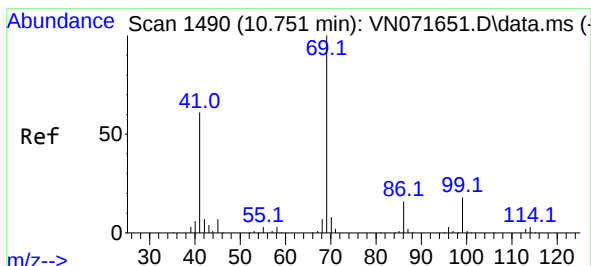
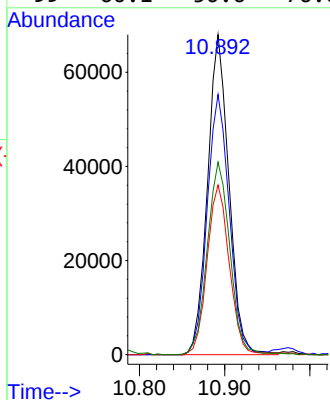
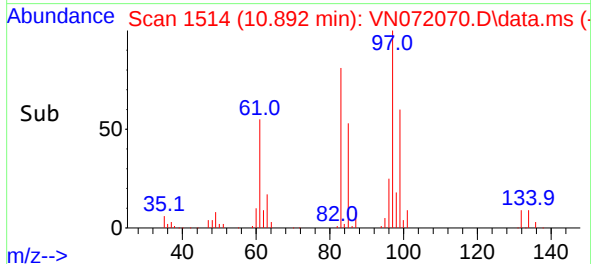
Instrument :
MSVOA_N
ClientSampleId :
VN0420WBS01



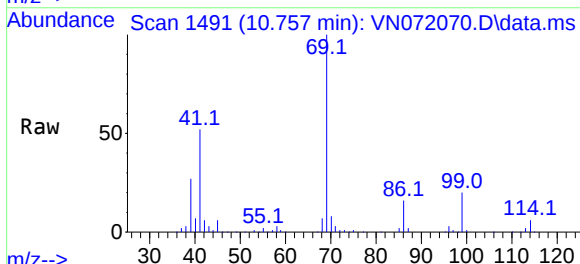
Tgt Ion: 97 Resp: 118710
Ion Ratio Lower Upper
97 100
83 81.3 66.2 99.4
85 53.0 43.9 65.9
99 60.1 50.6 76.0

Manual Integrations
APPROVED

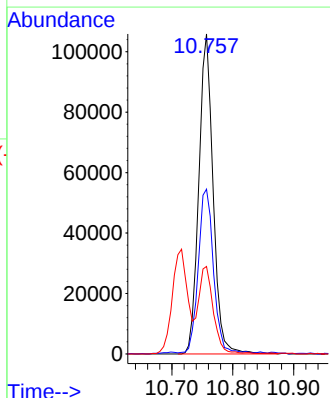
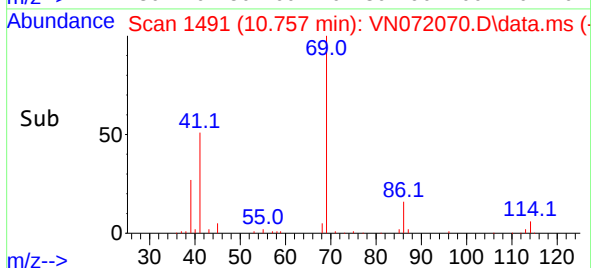
Reviewed By :John Carlone 04/21/2022
Supervised By :Mahesh Dadoda 04/21/2022

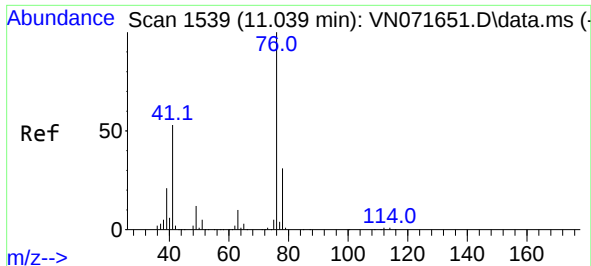


#56
Ethyl methacrylate
Concen: 21.903 ug/l
RT: 10.757 min Scan# 1491
Delta R.T. 0.006 min
Lab File: VN072070.D
Acq: 20 Apr 2022 11:38



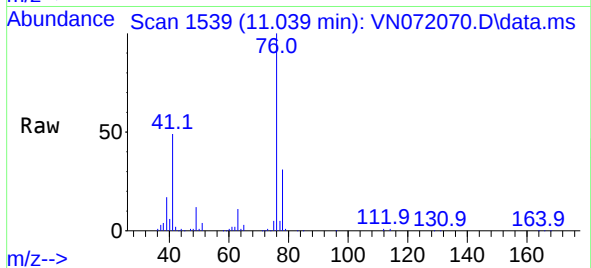
Tgt Ion: 69 Resp: 173054
Ion Ratio Lower Upper
69 100
41 53.8 47.8 71.6
39 27.8 27.3 40.9





#57
1,3-Dichloropropane
Concen: 22.002 ug/l
RT: 11.039 min Scan# 1539
Delta R.T. 0.000 min
Lab File: VN072070.D
Acq: 20 Apr 2022 11:38

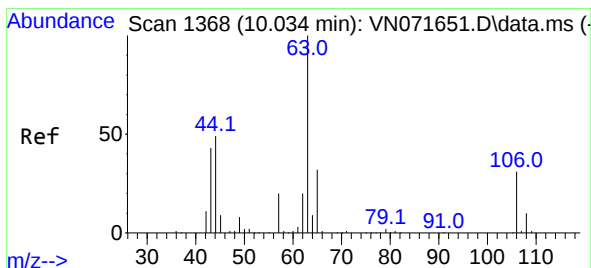
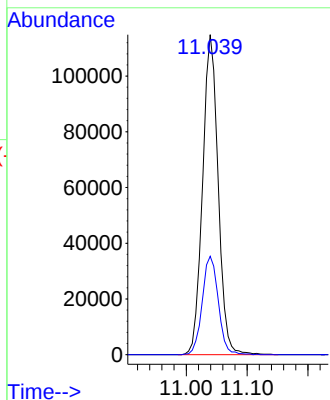
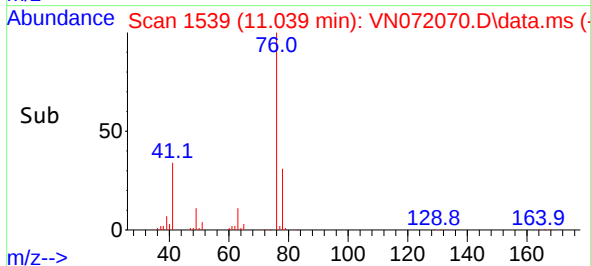
Instrument :
MSVOA_N
ClientSampleId :
VN0420WBS01



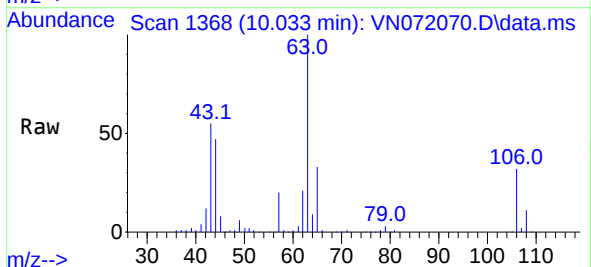
Tgt Ion: 76 Resp: 20373
Ion Ratio Lower Upper
76 100
78 31.7 26.2 39.2

Manual Integrations
APPROVED

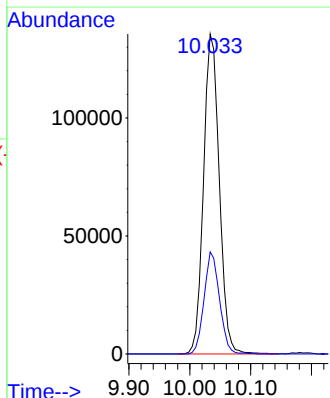
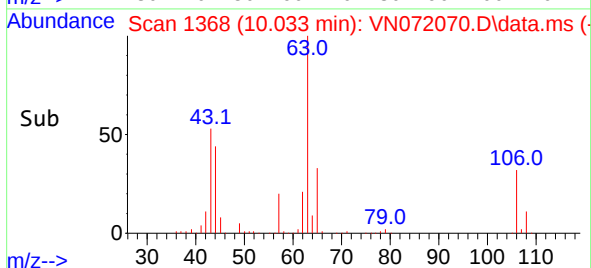
Reviewed By :John Carlone 04/21/2022
Supervised By :Mahesh Dadoda 04/21/2022



#58
2-Chloroethyl Vinyl ether
Concen: 110.363 ug/l
RT: 10.033 min Scan# 1368
Delta R.T. -0.001 min
Lab File: VN072070.D
Acq: 20 Apr 2022 11:38



Tgt Ion: 63 Resp: 243716
Ion Ratio Lower Upper
63 100
106 31.3 24.6 36.8





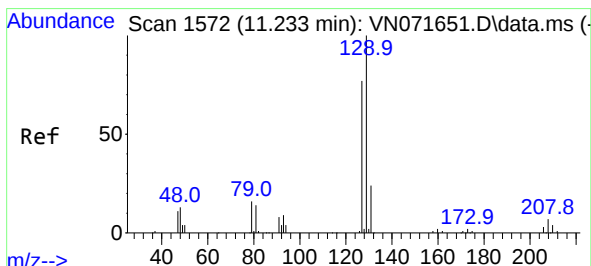
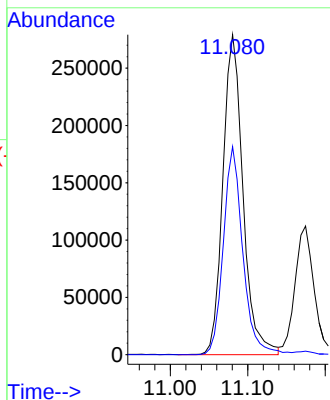
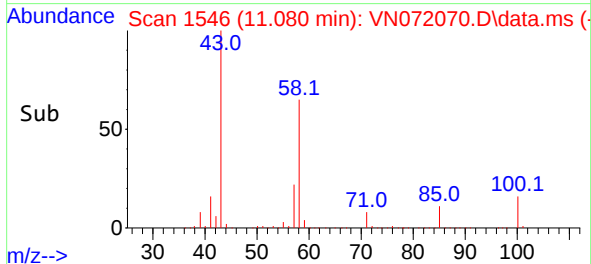
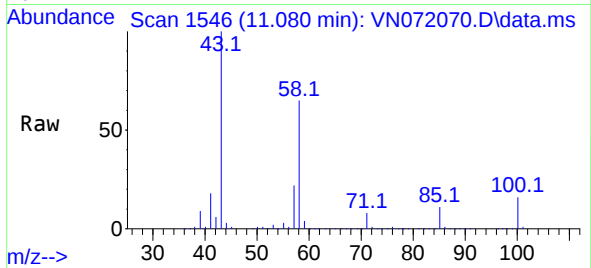
#59
2-Hexanone
Concen: 101.550 ug/l
RT: 11.080 min Scan# 1546
Delta R.T. -0.001 min
Lab File: VN072070.D
Acq: 20 Apr 2022 11:38

Instrument :
MSVOA_N
ClientSampleId :
VN0420WBS01

Tgt Ion: 43 Resp: 504329
Ion Ratio Lower Upper
43 100
58 62.9 29.7 89.1

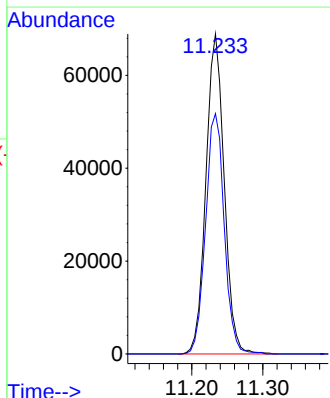
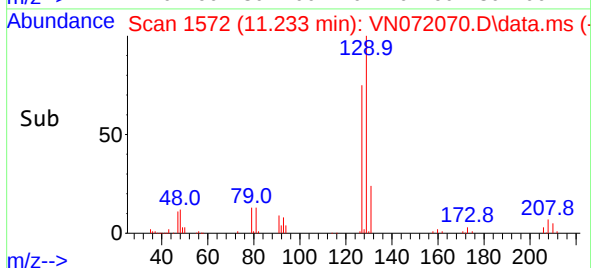
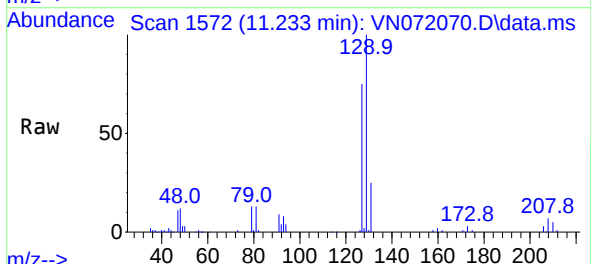
Manual Integrations
APPROVED

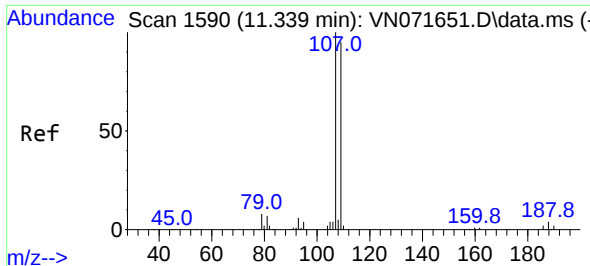
Reviewed By :John Carlone 04/21/2022
Supervised By :Mahesh Dadoda 04/21/2022



#60
Dibromochloromethane
Concen: 22.809 ug/l
RT: 11.233 min Scan# 1572
Delta R.T. 0.000 min
Lab File: VN072070.D
Acq: 20 Apr 2022 11:38

Tgt Ion:129 Resp: 123172
Ion Ratio Lower Upper
129 100
127 76.6 38.8 116.4





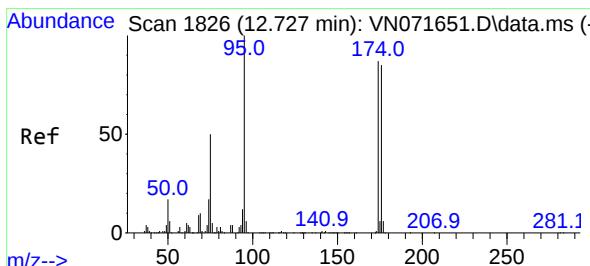
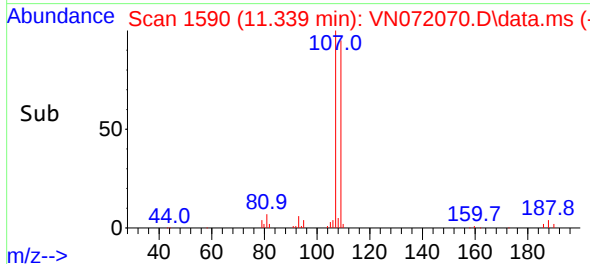
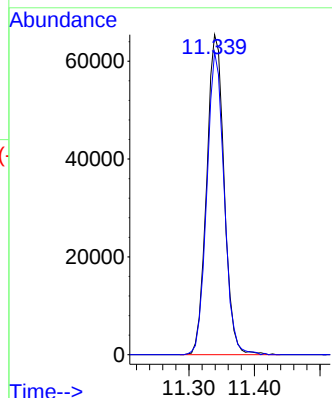
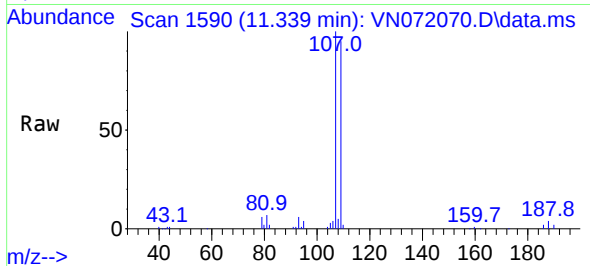
#61
1,2-Dibromoethane
Concen: 22.258 ug/l
RT: 11.339 min Scan# 1590
Delta R.T. 0.000 min
Lab File: VN072070.D
Acq: 20 Apr 2022 11:38

Instrument :
MSVOA_N
ClientSampleId :
VN0420WBS01

Tgt Ion:107 Resp: 12134
Ion Ratio Lower Upper
107 100
109 93.8 75.0 112.6

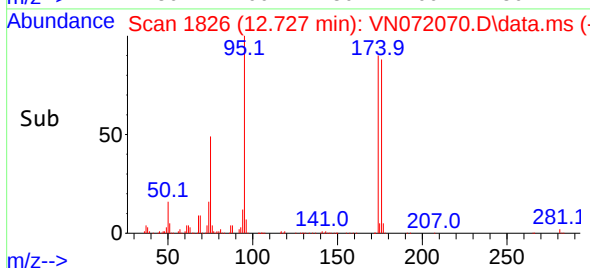
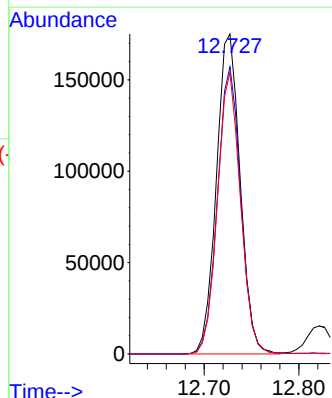
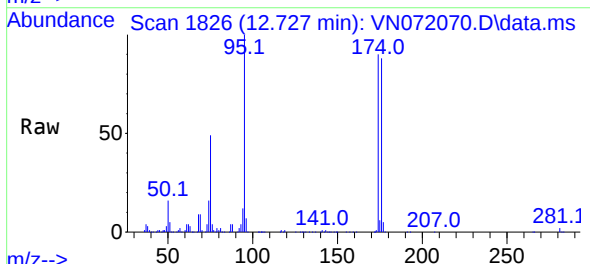
Manual Integrations
APPROVED

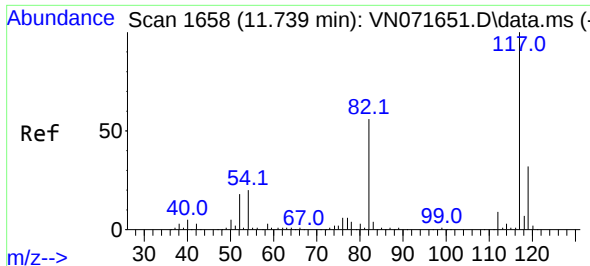
Reviewed By :John Carlone 04/21/2022
Supervised By :Mahesh Dadoda 04/21/2022



#62
4-Bromofluorobenzene
Concen: 47.868 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN072070.D
Acq: 20 Apr 2022 11:38

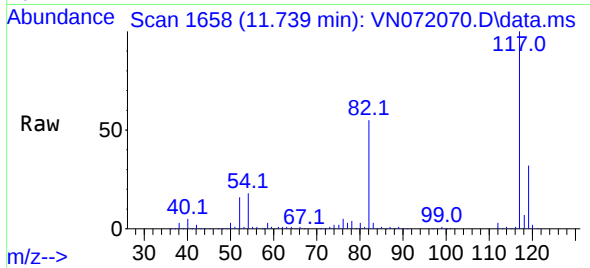
Tgt Ion: 95 Resp: 305619
Ion Ratio Lower Upper
95 100
174 87.8 0.0 167.6
176 84.9 0.0 163.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VN072070.D
Acq: 20 Apr 2022 11:38

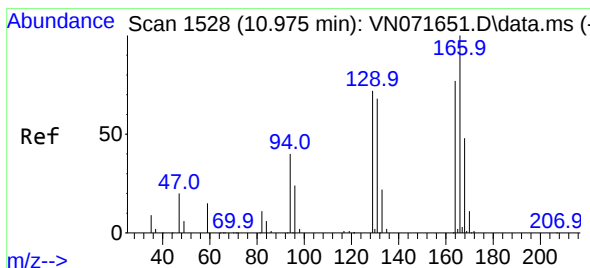
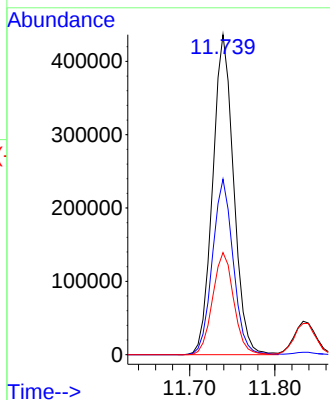
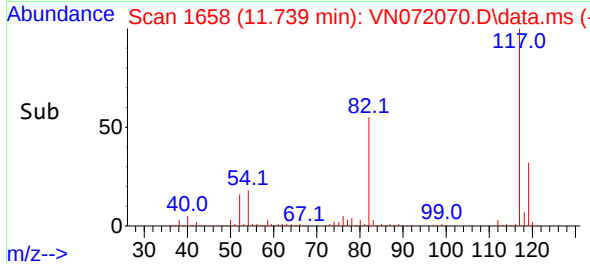
Instrument :
MSVOA_N
ClientSampleId :
VN0420WBS01



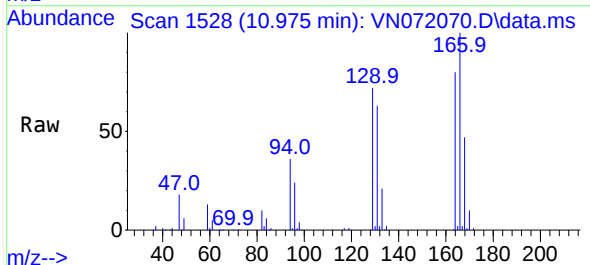
Tgt Ion:117 Resp: 74585
Ion Ratio Lower Upper
117 100
82 54.8 44.2 66.2
119 31.9 25.4 38.0

Manual Integrations
APPROVED

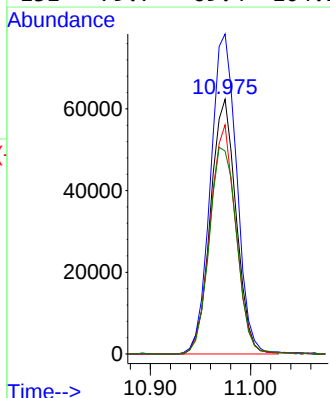
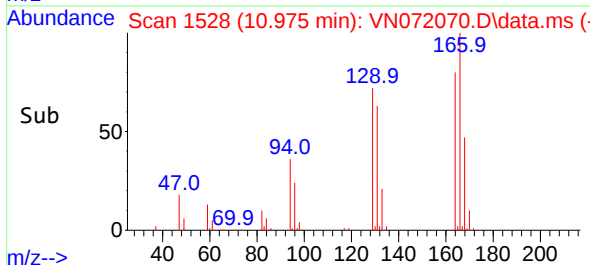
Reviewed By :John Carlone 04/21/2022
Supervised By :Mahesh Dadoda 04/21/2022

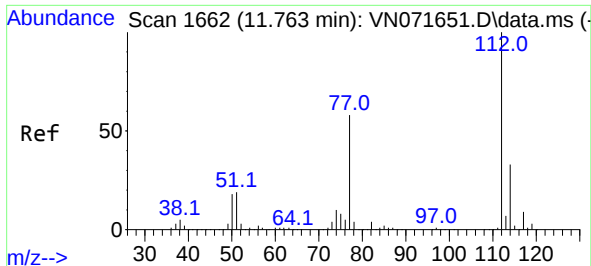


#64
Tetrachloroethene
Concen: 22.526 ug/l
RT: 10.975 min Scan# 1528
Delta R.T. -0.000 min
Lab File: VN072070.D
Acq: 20 Apr 2022 11:38



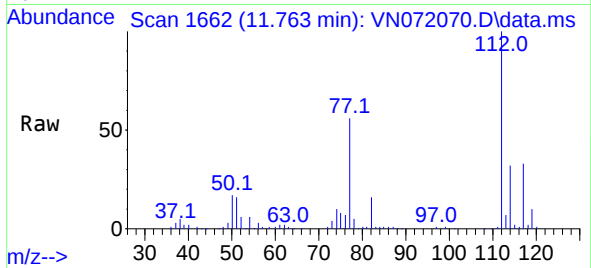
Tgt Ion:164 Resp: 110944
Ion Ratio Lower Upper
164 100
166 125.6 104.2 156.2
129 90.0 73.9 110.9
131 79.7 69.4 104.2





#65
Chlorobenzene
Concen: 21.603 ug/l
RT: 11.763 min Scan# 1662
Delta R.T. -0.000 min
Lab File: VN072070.D
Acq: 20 Apr 2022 11:38

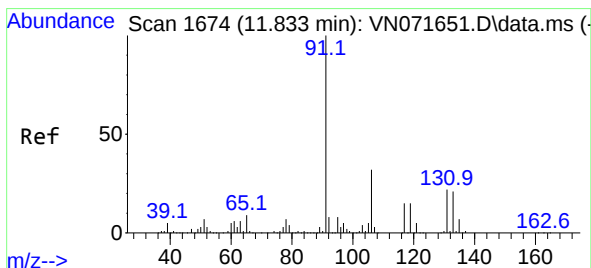
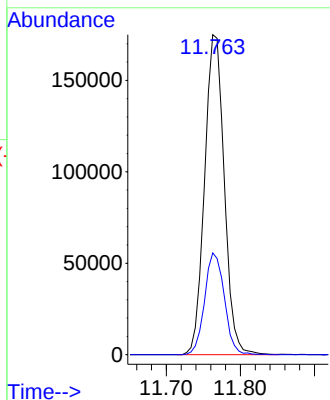
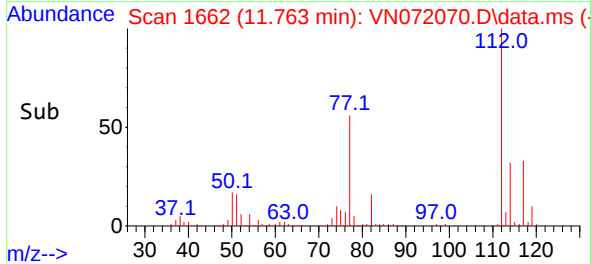
Instrument :
MSVOA_N
ClientSampleId :
VN0420WBS01



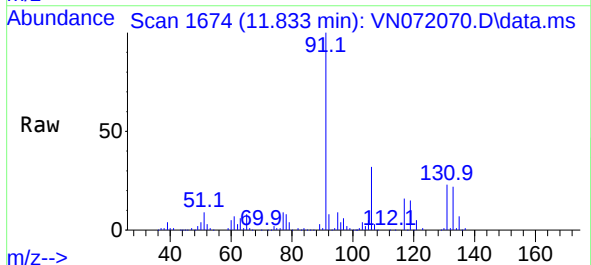
Tgt Ion:112 Resp: 322639
Ion Ratio Lower Upper
112 100
114 31.8 25.4 38.2

Manual Integrations
APPROVED

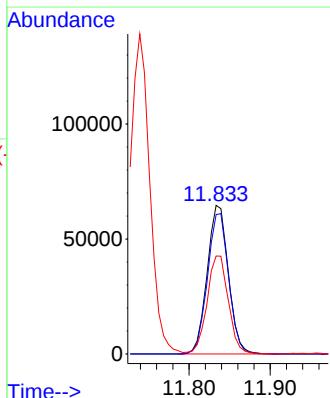
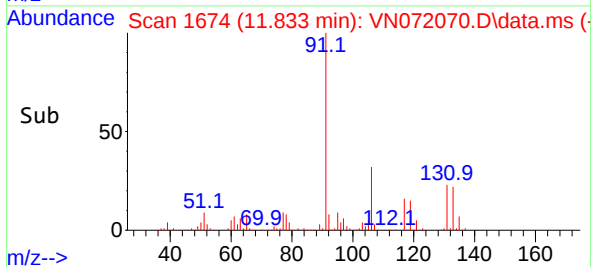
Reviewed By :John Carlone 04/21/2022
Supervised By :Mahesh Dadoda 04/21/2022

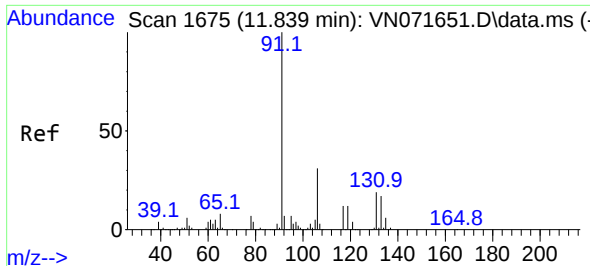


#66
1,1,1,2-Tetrachloroethane
Concen: 21.746 ug/l
RT: 11.833 min Scan# 1674
Delta R.T. 0.000 min
Lab File: VN072070.D
Acq: 20 Apr 2022 11:38



Tgt Ion:131 Resp: 117194
Ion Ratio Lower Upper
131 100
133 94.1 47.8 143.4
119 66.0 33.4 100.2





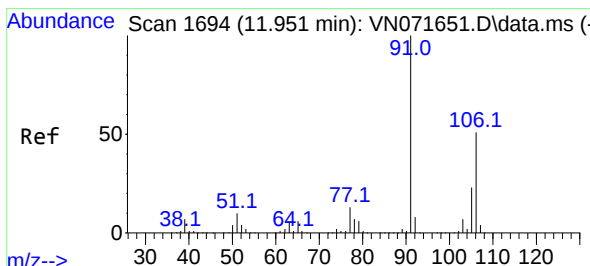
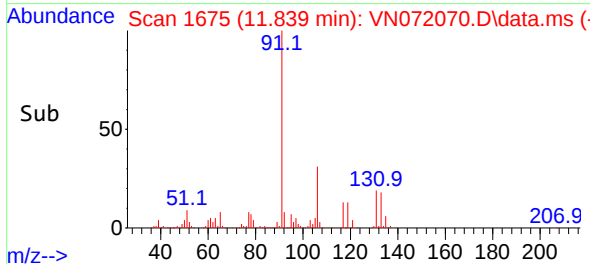
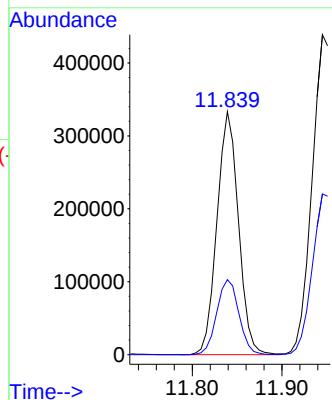
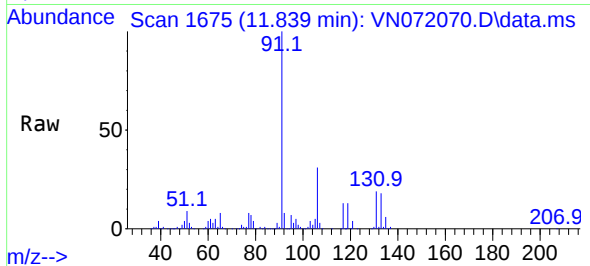
#67
Ethyl Benzene
Concen: 21.898 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VN072070.D
Acq: 20 Apr 2022 11:38

Instrument :
MSVOA_N
ClientSampleId :
VN0420WBS01

Tgt Ion: 91 Resp: 553649
Ion Ratio Lower Upper
91 100
106 30.9 24.9 37.3

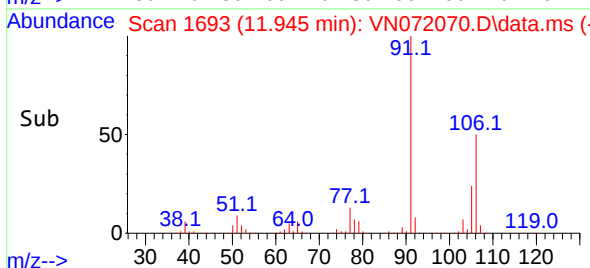
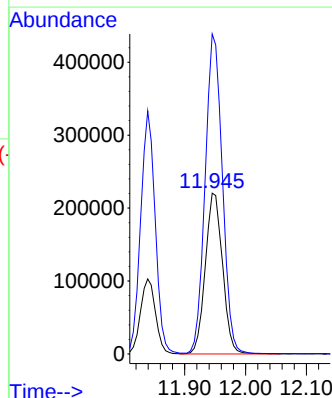
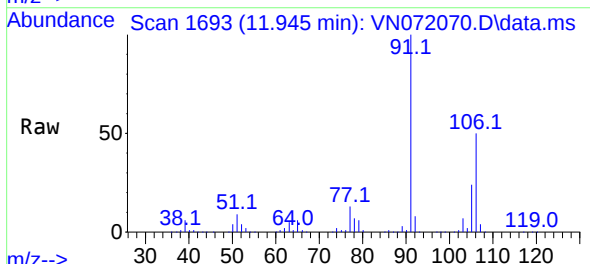
Manual Integrations
APPROVED

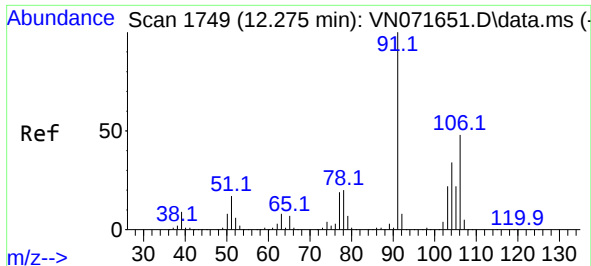
Reviewed By :John Carlone 04/21/2022
Supervised By :Mahesh Dadoda 04/21/2022



#68
m/p-Xylenes
Concen: 44.641 ug/l
RT: 11.945 min Scan# 1693
Delta R.T. -0.006 min
Lab File: VN072070.D
Acq: 20 Apr 2022 11:38

Tgt Ion:106 Resp: 433650
Ion Ratio Lower Upper
106 100
91 198.5 158.9 238.3





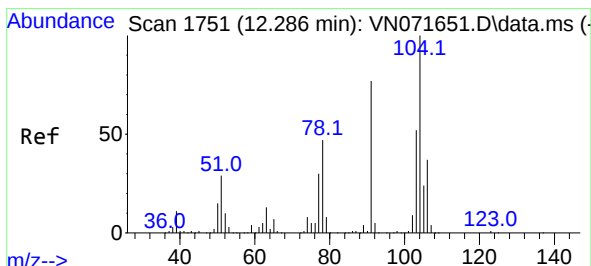
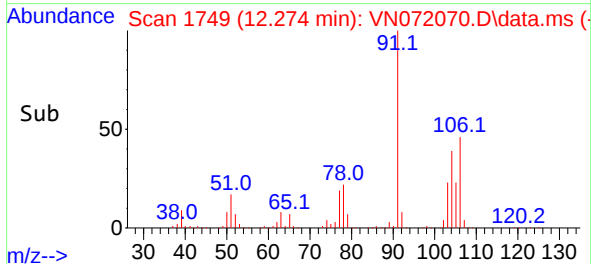
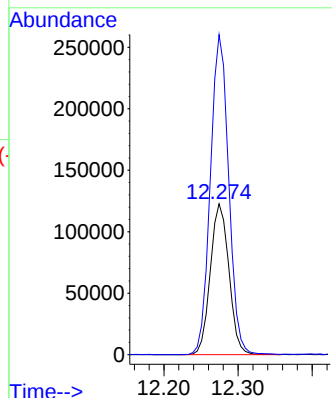
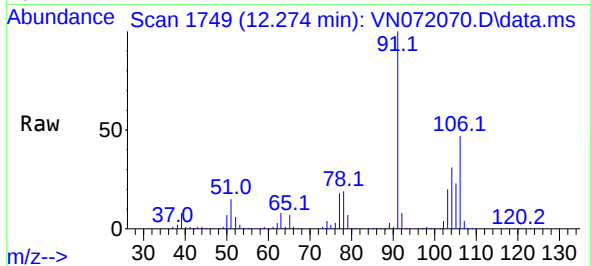
#69
o-Xylene
Concen: 22.203 ug/l
RT: 12.274 min Scan# 1749
Delta R.T. -0.001 min
Lab File: VN072070.D
Acq: 20 Apr 2022 11:38

Instrument :
MSVOA_N
ClientSampleId :
VN0420WBS01

Tgt Ion:106 Resp: 214070
Ion Ratio Lower Upper
106 100
91 209.0 106.0 318.0

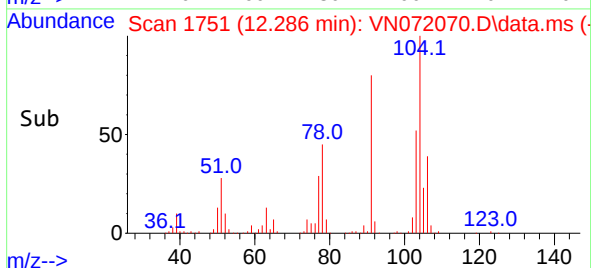
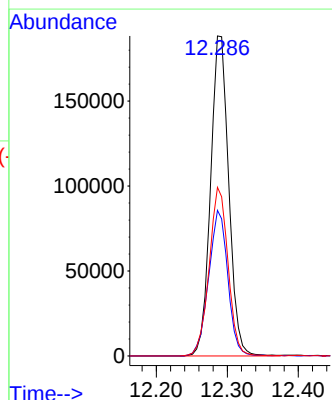
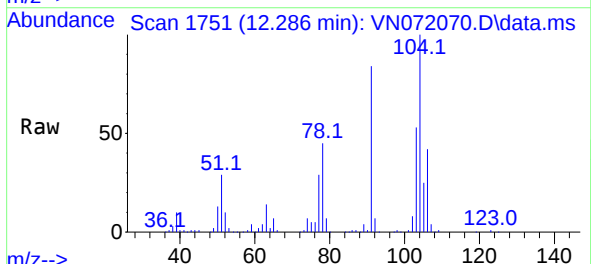
Manual Integrations
APPROVED

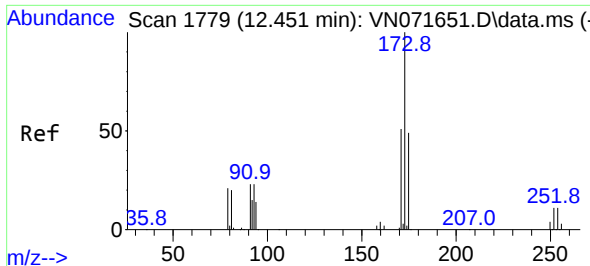
Reviewed By :John Carlone 04/21/2022
Supervised By :Mahesh Dadoda 04/21/2022



#70
Styrene
Concen: 22.907 ug/l
RT: 12.286 min Scan# 1751
Delta R.T. 0.000 min
Lab File: VN072070.D
Acq: 20 Apr 2022 11:38

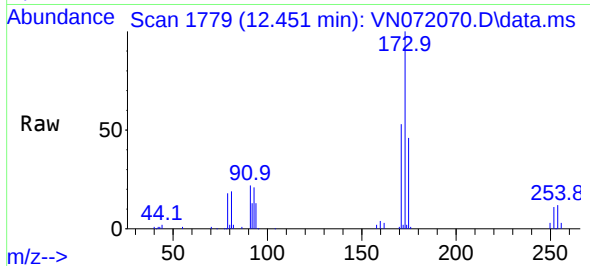
Tgt Ion:104 Resp: 334651
Ion Ratio Lower Upper
104 100
78 48.0 39.5 59.3
103 54.9 44.0 66.0





#71
Bromoform
Concen: 21.954 ug/l
RT: 12.451 min Scan# 1779
Delta R.T. -0.000 min
Lab File: VN072070.D
Acq: 20 Apr 2022 11:38

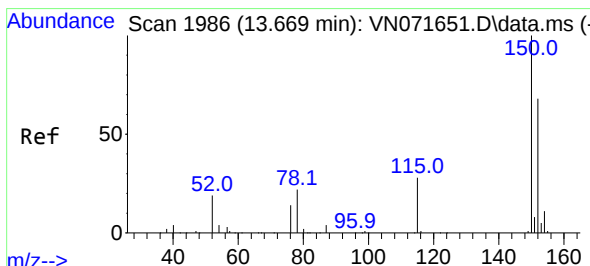
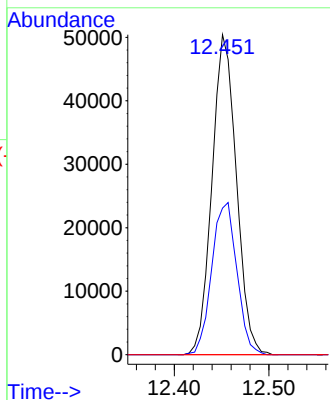
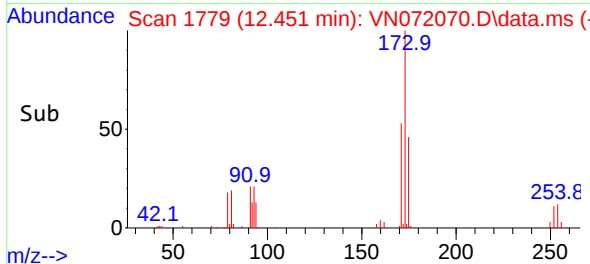
Instrument :
MSVOA_N
ClientSampleId :
VN0420WBS01



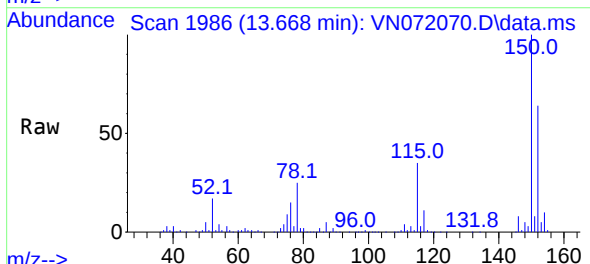
Tgt Ion:173 Resp: 90098
Ion Ratio Lower Upper
173 100
175 49.0 24.6 73.6
254 0.0 0.1 0.1

Manual Integrations
APPROVED

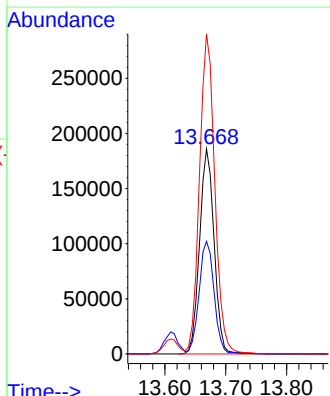
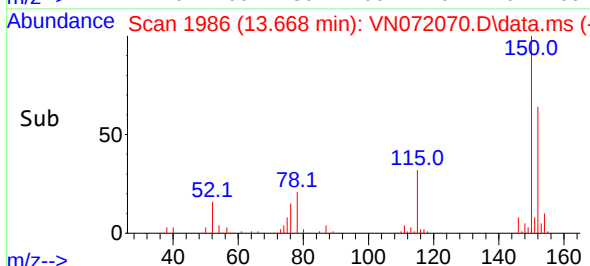
Reviewed By :John Carlone 04/21/2022
Supervised By :Mahesh Dadoda 04/21/2022

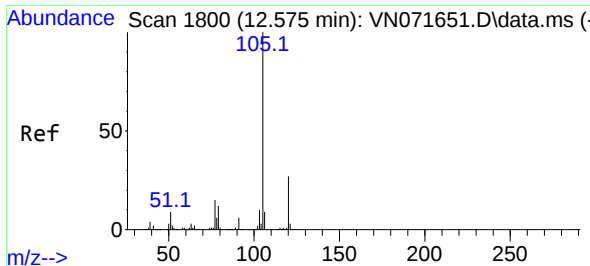


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.668 min Scan# 1986
Delta R.T. -0.001 min
Lab File: VN072070.D
Acq: 20 Apr 2022 11:38



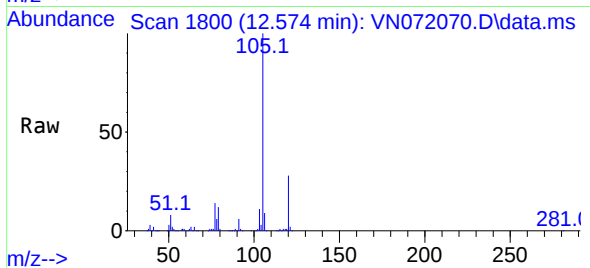
Tgt Ion:152 Resp: 308787
Ion Ratio Lower Upper
152 100
115 56.9 28.9 86.7
150 164.5 0.0 356.2





#73
Isopropylbenzene
Concen: 20.766 ug/l
RT: 12.574 min Scan# 1800
Delta R.T. -0.001 min
Lab File: VN072070.D
Acq: 20 Apr 2022 11:38

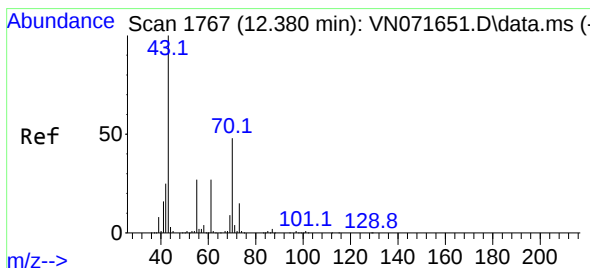
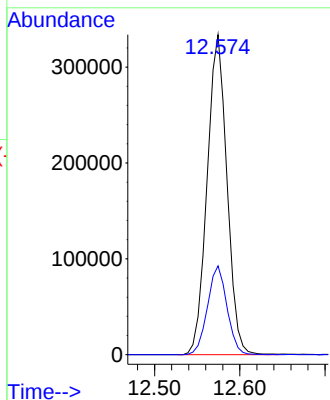
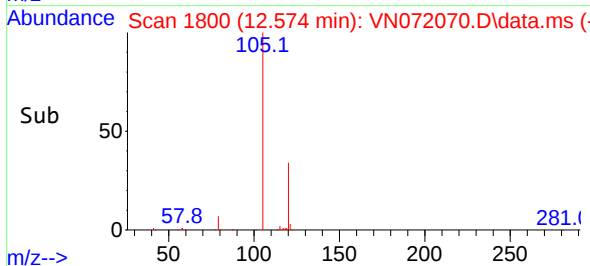
Instrument :
MSVOA_N
ClientSampleId :
VN0420WBS01



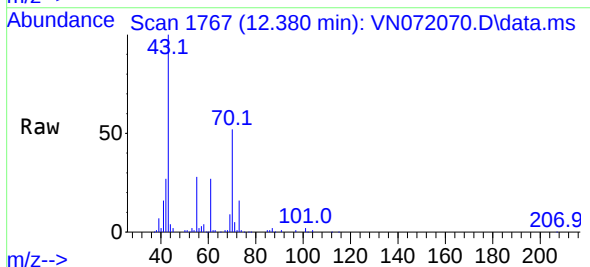
Tgt Ion:105 Resp: 54034
Ion Ratio Lower Upper
105 100
120 27.2 13.5 40.4

Manual Integrations
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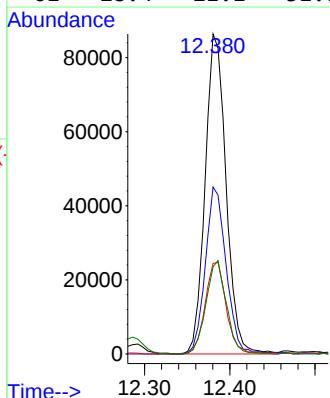
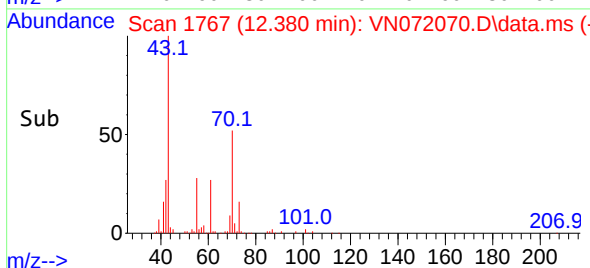
Reviewed By :John Carlone 04/21/2022
Supervised By :Mahesh Dadoda 04/21/2022

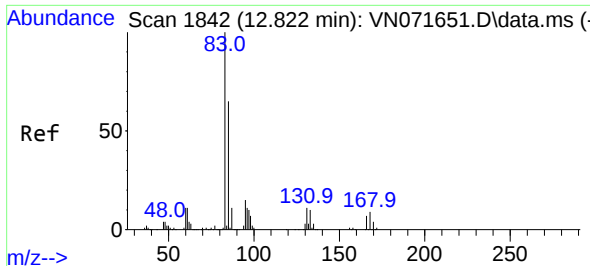


#74
N-ethyl acetate
Concen: 19.770 ug/l
RT: 12.380 min Scan# 1767
Delta R.T. 0.000 min
Lab File: VN072070.D
Acq: 20 Apr 2022 11:38



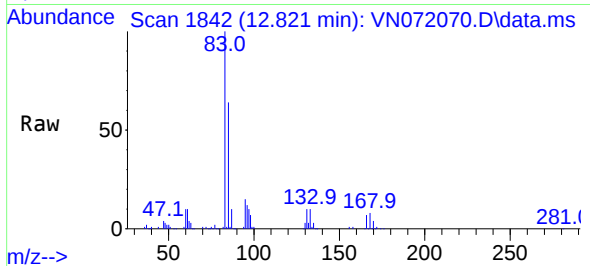
Tgt Ion: 43 Resp: 147392
Ion Ratio Lower Upper
43 100
70 52.0 39.0 58.4
55 29.1 21.1 31.7
61 28.4 21.1 31.7





#75
1,1,2,2-Tetrachloroethane
Concen: 20.315 ug/l
RT: 12.821 min Scan# 1842
Delta R.T. -0.001 min
Lab File: VN072070.D
Acq: 20 Apr 2022 11:38

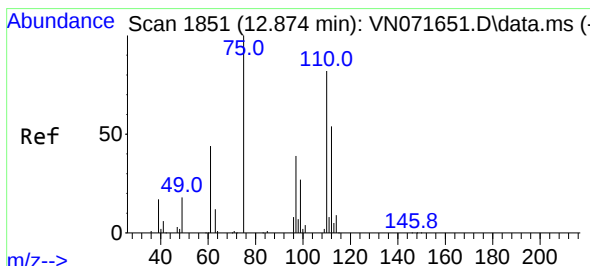
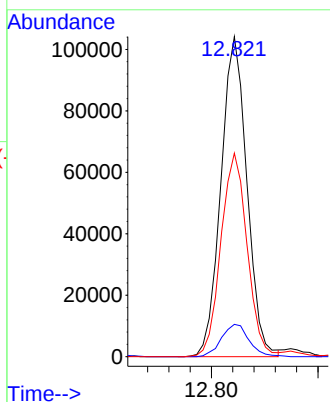
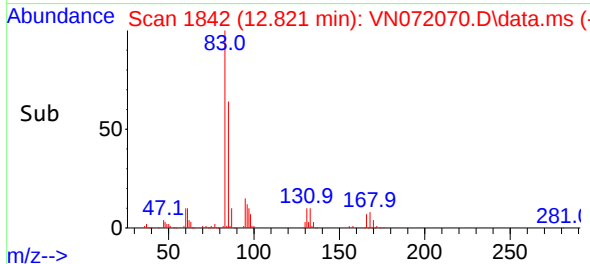
Instrument :
MSVOA_N
ClientSampleId :
VN0420WBS01



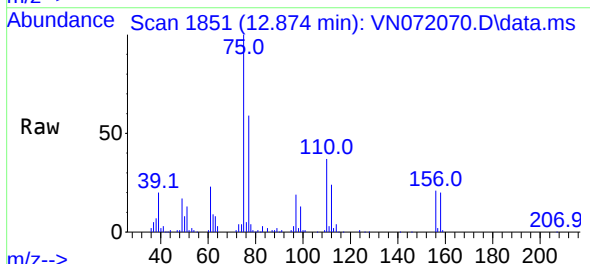
Tgt Ion: 83 Resp: 17637
Ion Ratio Lower Upper
83 100
131 10.8 5.3 15.9
85 64.1 32.3 96.9

Manual Integrations
APPROVED

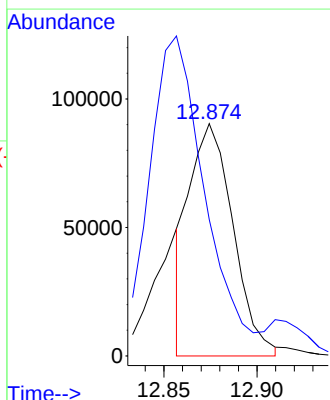
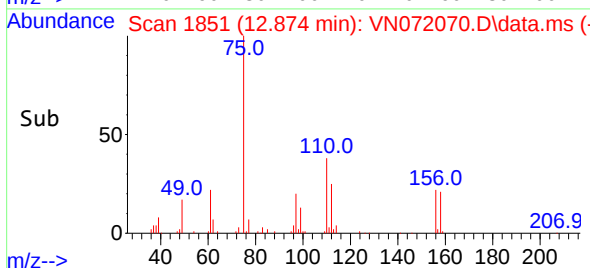
Reviewed By :John Carlone 04/21/2022
Supervised By :Mahesh Dadoda 04/21/2022

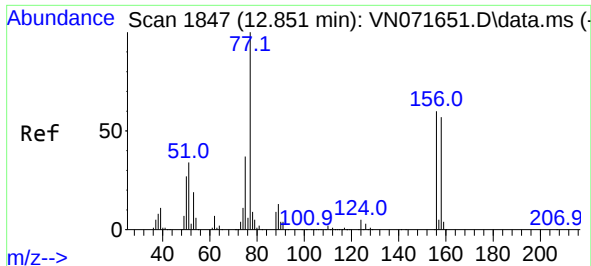


#76
1,2,3-Trichloropropane
Concen: 20.608 ug/l m
RT: 12.874 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VN072070.D
Acq: 20 Apr 2022 11:38



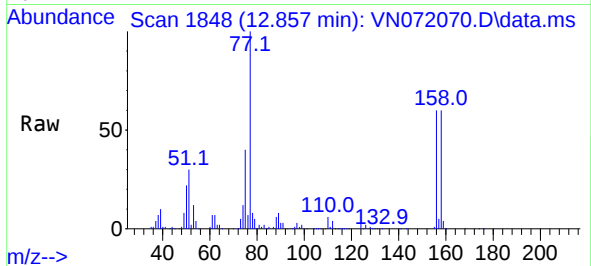
Tgt Ion: 75 Resp: 147413
Ion Ratio Lower Upper
75 100
77 174.9 98.5 295.5





#77
Bromobenzene
Concen: 20.277 ug/l
RT: 12.857 min Scan# 1847
Delta R.T. 0.006 min
Lab File: VN072070.D
Acq: 20 Apr 2022 11:38

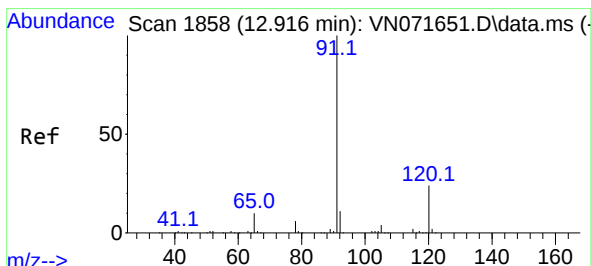
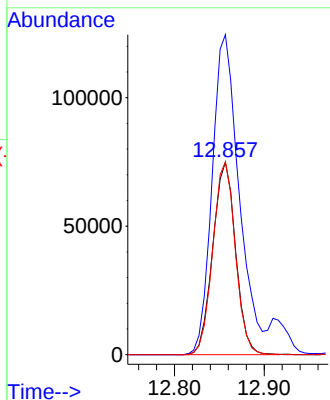
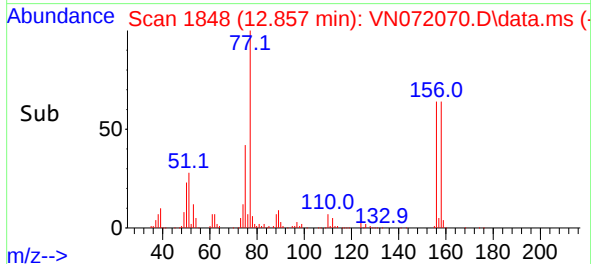
Instrument :
MSVOA_N
ClientSampleId :
VN0420WBS01



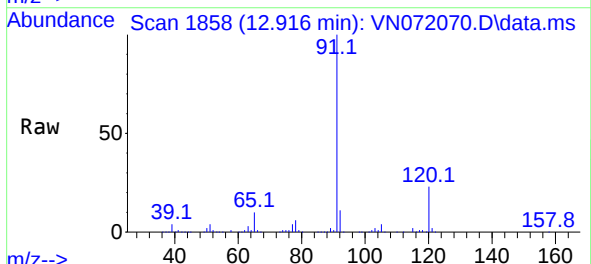
Tgt Ion:156 Resp: 132260
Ion Ratio Lower Upper
156 100
77 195.0 100.5 301.5
158 98.7 48.9 146.6

Manual Integrations
APPROVED

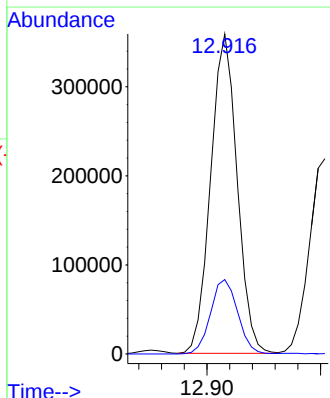
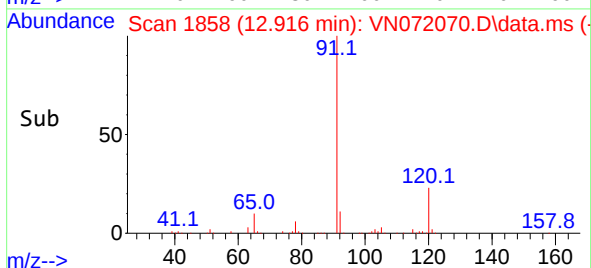
Reviewed By :John Carlone 04/21/2022
Supervised By :Mahesh Dadoda 04/21/2022



#78
n-propylbenzene
Concen: 21.213 ug/l
RT: 12.916 min Scan# 1858
Delta R.T. -0.000 min
Lab File: VN072070.D
Acq: 20 Apr 2022 11:38



Tgt Ion: 91 Resp: 580620
Ion Ratio Lower Upper
91 100
120 23.9 11.9 35.5





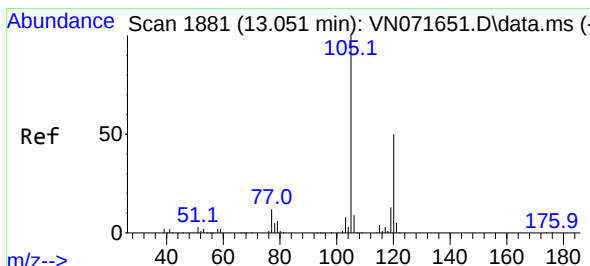
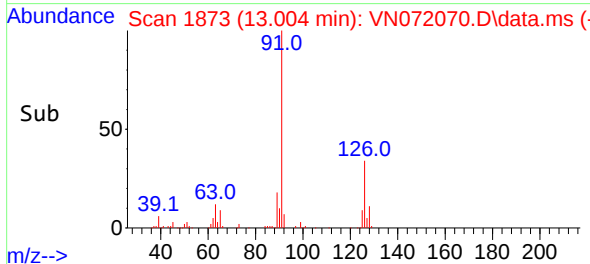
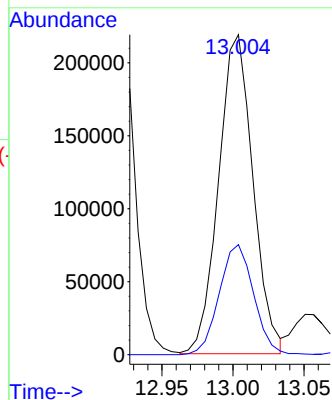
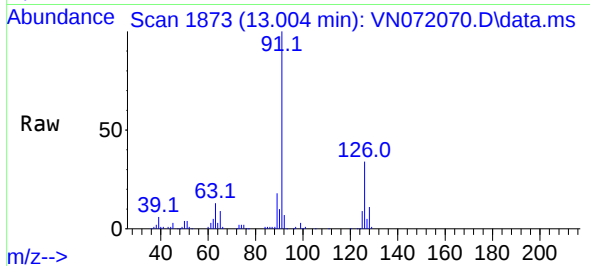
#79
2-Chlorotoluene
Concen: 20.998 ug/l
RT: 13.004 min Scan# 1873
Delta R.T. -0.000 min
Lab File: VN072070.D
Acq: 20 Apr 2022 11:38

Instrument :
MSVOA_N
ClientSampleId :
VN0420WBS01

Tgt Ion: 91 Resp: 36859
Ion Ratio Lower Upper
91 100
126 34.6 17.3 51.9

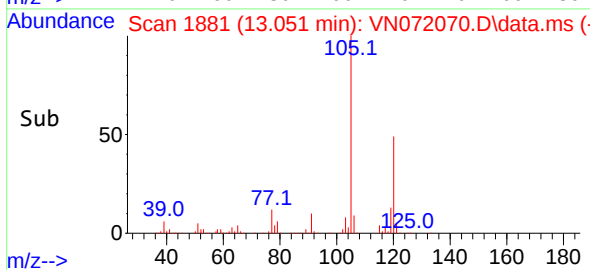
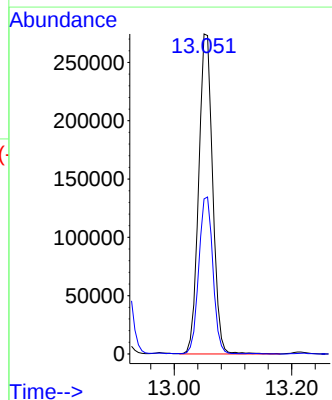
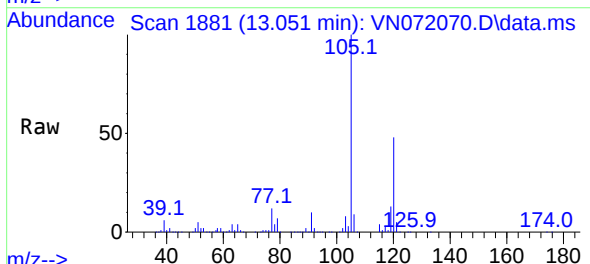
Manual Integrations
APPROVED

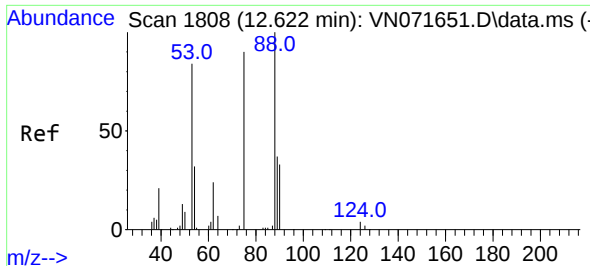
Reviewed By :John Carlone 04/21/2022
Supervised By :Mahesh Dadoda 04/21/2022



#80
1,3,5-Trimethylbenzene
Concen: 21.924 ug/l
RT: 13.051 min Scan# 1881
Delta R.T. -0.000 min
Lab File: VN072070.D
Acq: 20 Apr 2022 11:38

Tgt Ion:105 Resp: 451992
Ion Ratio Lower Upper
105 100
120 49.1 24.9 74.7





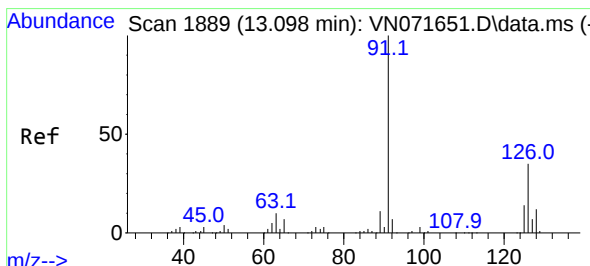
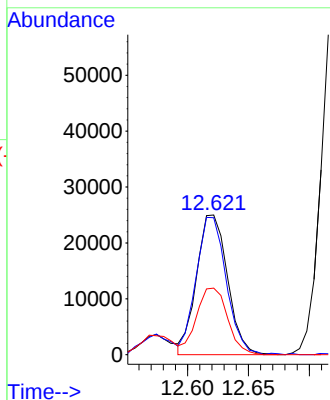
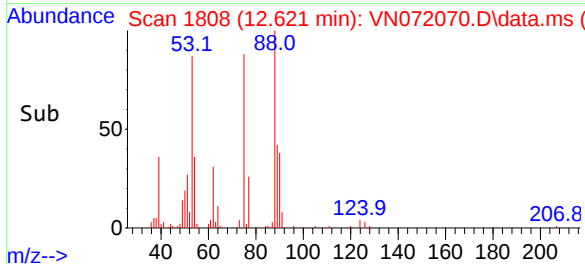
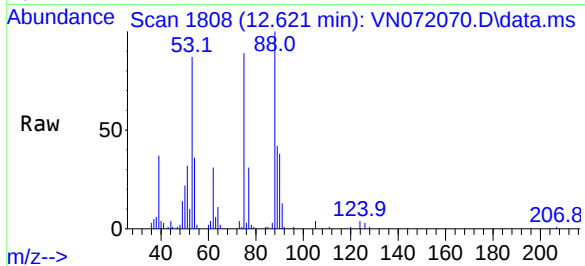
#81
trans-1,4-Dichloro-2-butene
Concen: 19.145 ug/l
RT: 12.621 min Scan# 1808
Delta R.T. -0.001 min
Lab File: VN072070.D
Acq: 20 Apr 2022 11:38

Instrument :
MSVOA_N
ClientSampleId :
VN0420WBS01

Tgt Ion: 75 Resp: 4419
Ion Ratio Lower Upper
75 100
53 96.3 78.0 117.0
89 48.2 37.2 55.8

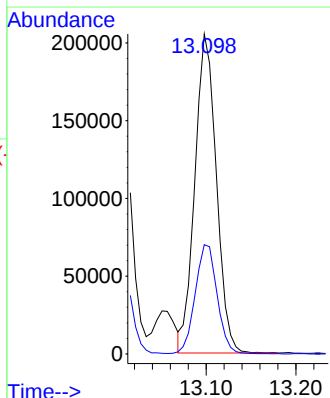
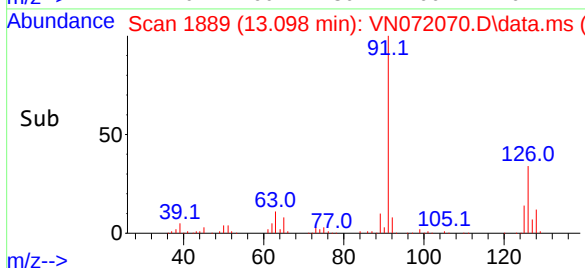
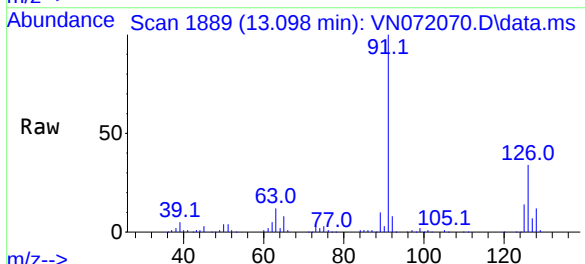
Manual Integrations
APPROVED

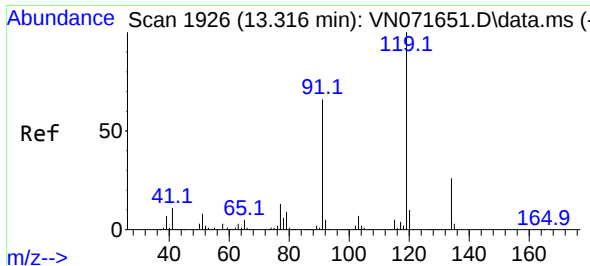
Reviewed By :John Carlone 04/21/2022
Supervised By :Mahesh Dadoda 04/21/2022



#82
4-Chlorotoluene
Concen: 20.974 ug/l
RT: 13.098 min Scan# 1889
Delta R.T. -0.000 min
Lab File: VN072070.D
Acq: 20 Apr 2022 11:38

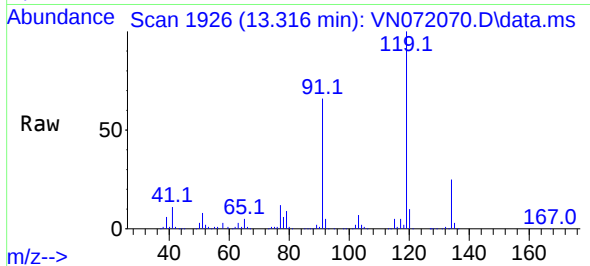
Tgt Ion: 91 Resp: 341261
Ion Ratio Lower Upper
91 100
126 34.8 17.2 51.6





#83
tert-Butylbenzene
Concen: 20.870 ug/l
RT: 13.316 min Scan# 1926
Delta R.T. -0.000 min
Lab File: VN072070.D
Acq: 20 Apr 2022 11:38

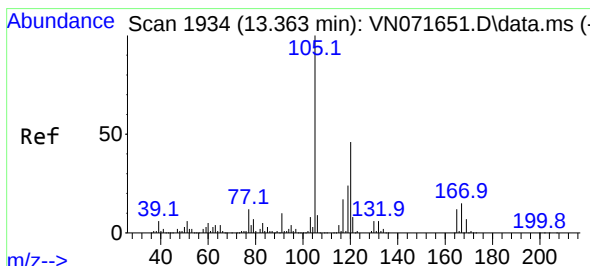
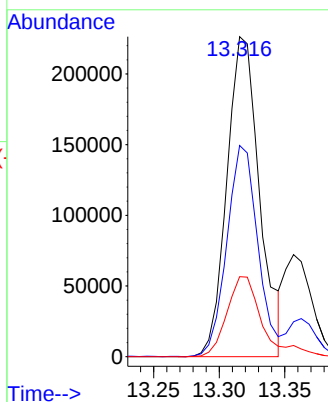
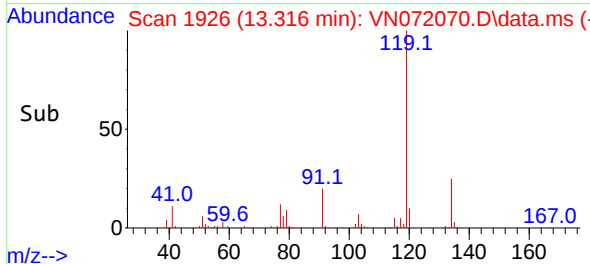
Instrument :
MSVOA_N
ClientSampleId :
VN0420WBS01



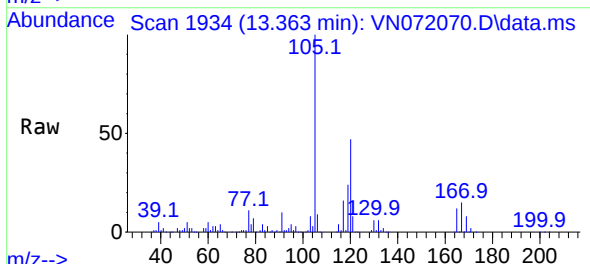
Tgt Ion:119 Resp: 393304
Ion Ratio Lower Upper
119 100
91 62.5 31.6 94.8
134 27.1 13.7 41.1

Manual Integrations
APPROVED

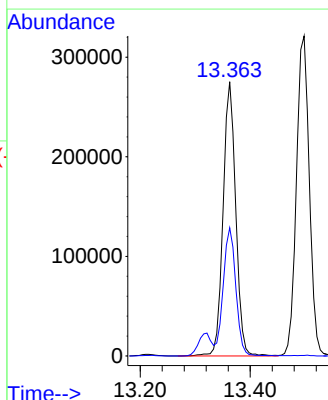
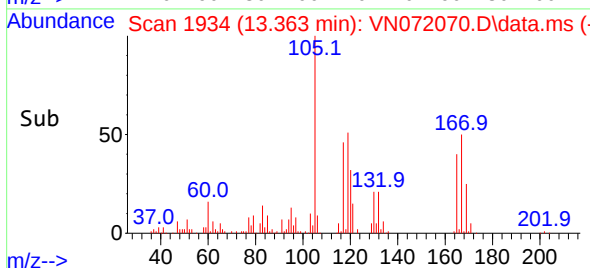
Reviewed By :John Carlone 04/21/2022
Supervised By :Mahesh Dadoda 04/21/2022

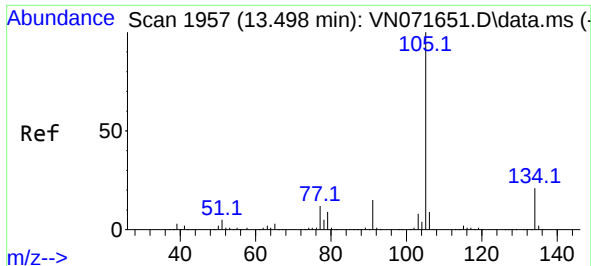


#84
1,2,4-Trimethylbenzene
Concen: 21.850 ug/l
RT: 13.363 min Scan# 1934
Delta R.T. -0.000 min
Lab File: VN072070.D
Acq: 20 Apr 2022 11:38



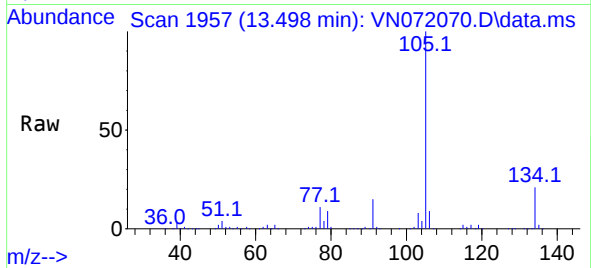
Tgt Ion:105 Resp: 439518
Ion Ratio Lower Upper
105 100
120 46.5 23.3 69.8





#85
 sec-Butylbenzene
 Concen: 21.444 ug/l
 RT: 13.498 min Scan# 1957
 Delta R.T. -0.000 min
 Lab File: VN072070.D
 Acq: 20 Apr 2022 11:38

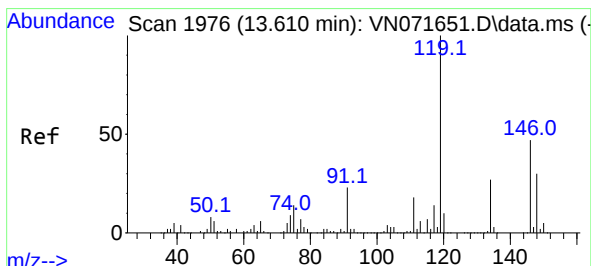
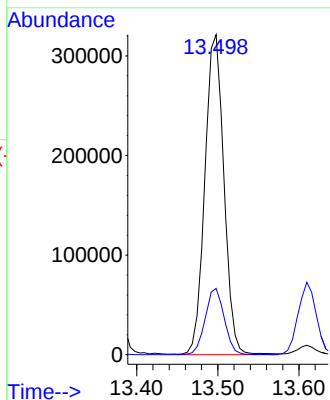
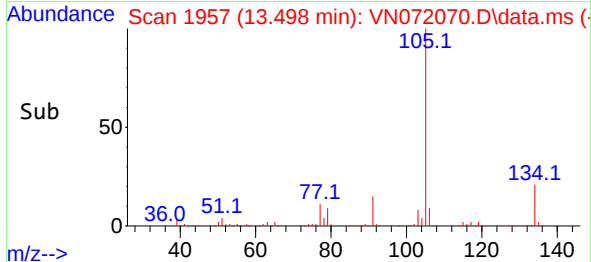
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0420WBS01



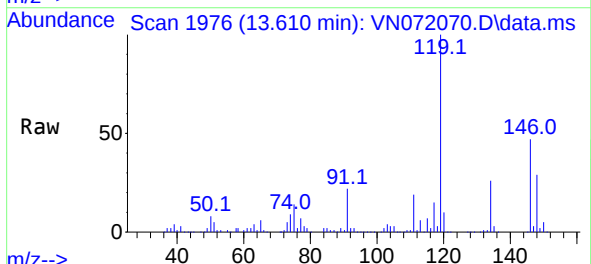
Tgt Ion:105 Resp: 523880
 Ion Ratio Lower Upper
 105 100
 134 20.7 10.4 31.1

Manual Integrations
 APPROVED

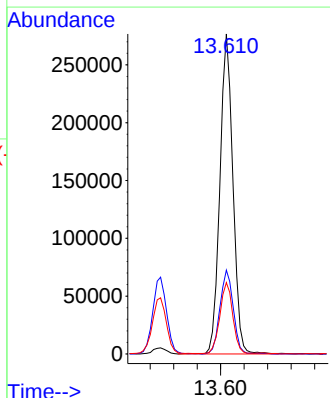
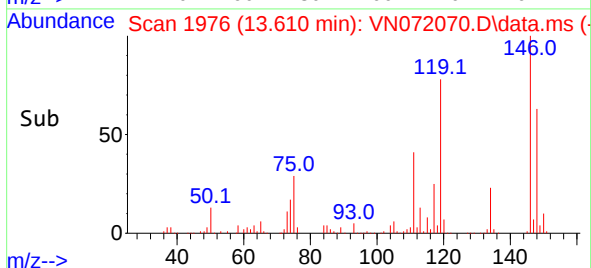
Reviewed By :John Carlone 04/21/2022
 Supervised By :Mahesh Dadoda 04/21/2022

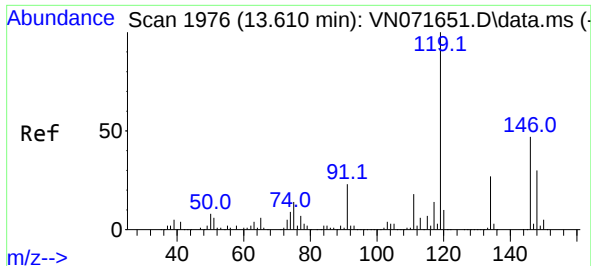


#86
 p-Isopropyltoluene
 Concen: 21.875 ug/l
 RT: 13.610 min Scan# 1976
 Delta R.T. -0.000 min
 Lab File: VN072070.D
 Acq: 20 Apr 2022 11:38



Tgt Ion:119 Resp: 426104
 Ion Ratio Lower Upper
 119 100
 134 26.7 13.3 39.8
 91 21.8 11.3 33.9





#87

1,3-Dichlorobenzene

Concen: 21.064 ug/l

RT: 13.610 min Scan# 1976

Delta R.T. -0.000 min

Lab File: VN072070.D

Acq: 20 Apr 2022 11:38

Instrument :

MSVOA_N

ClientSampleId :

VN0420WBS01

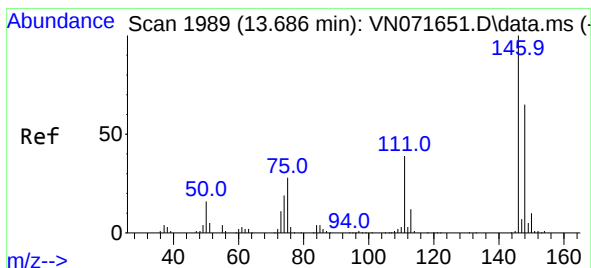
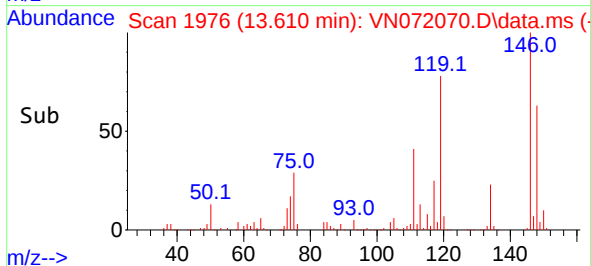
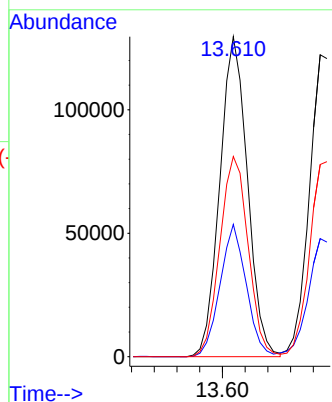
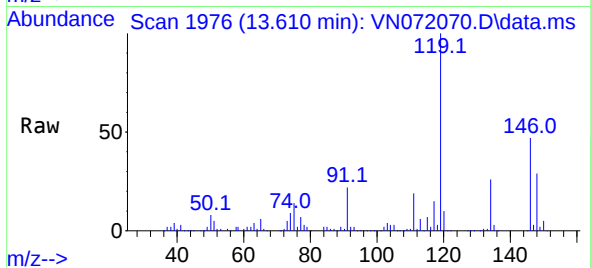
Tgt Ion:146 Resp: 218899
 Ion Ratio Lower Upper
 146 100
 111 39.2 20.0 60.0
 148 64.2 32.0 96.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/21/2022

Supervised By :Mahesh Dadoda 04/21/2022



#88

1,4-Dichlorobenzene

Concen: 20.852 ug/l

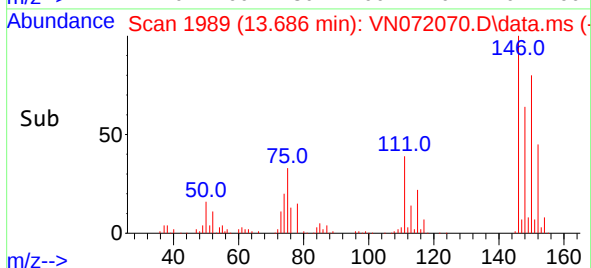
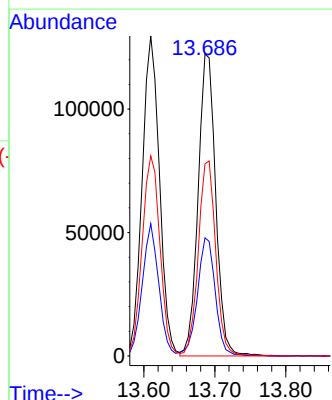
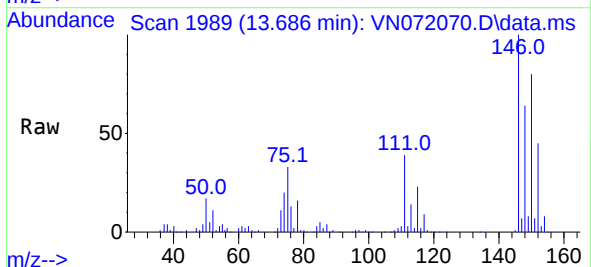
RT: 13.686 min Scan# 1989

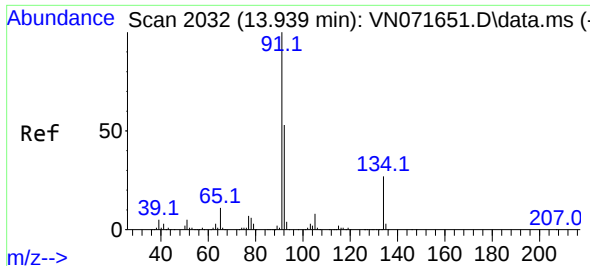
Delta R.T. 0.000 min

Lab File: VN072070.D

Acq: 20 Apr 2022 11:38

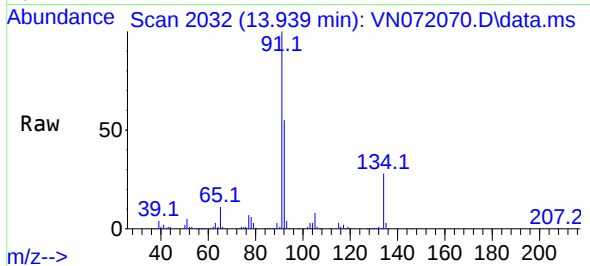
Tgt Ion:146 Resp: 211408
 Ion Ratio Lower Upper
 146 100
 111 39.2 19.1 57.1
 148 64.2 31.4 94.3





#89
n-Butylbenzene
Concen: 20.609 ug/l
RT: 13.939 min Scan# 2032
Delta R.T. 0.000 min
Lab File: VN072070.D
Acq: 20 Apr 2022 11:38

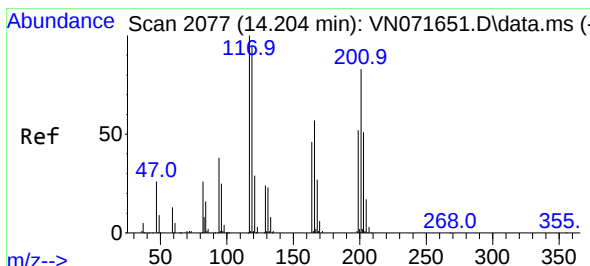
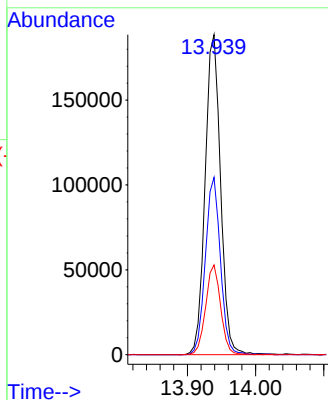
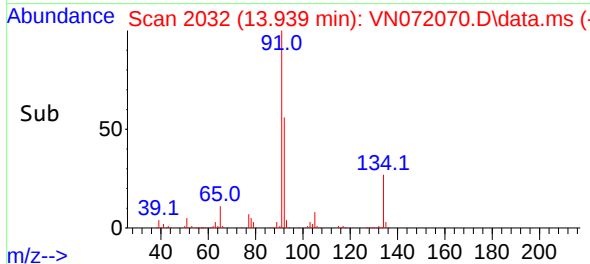
Instrument :
MSVOA_N
ClientSampleId :
VN0420WBS01



Tgt Ion: 91 Resp: 297749
Ion Ratio Lower Upper
91 100
92 53.9 26.9 80.7
134 27.2 13.6 40.8

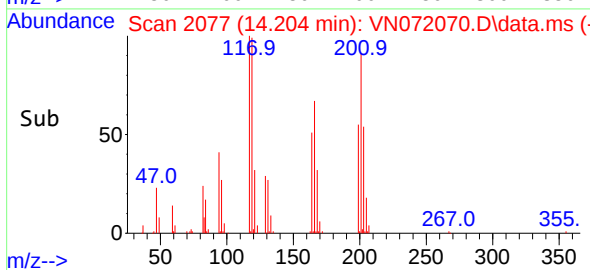
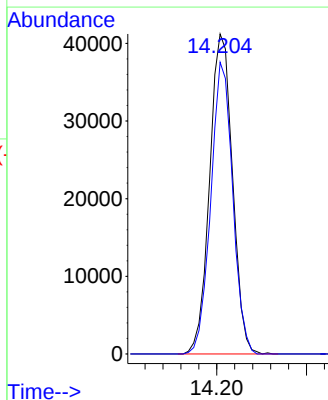
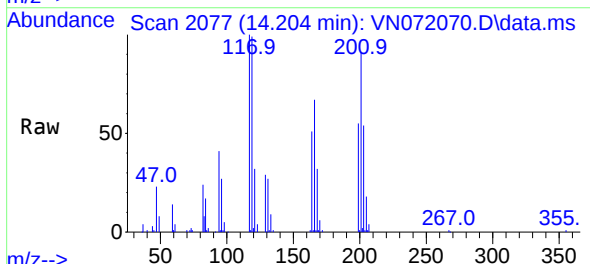
Manual Integrations
APPROVED

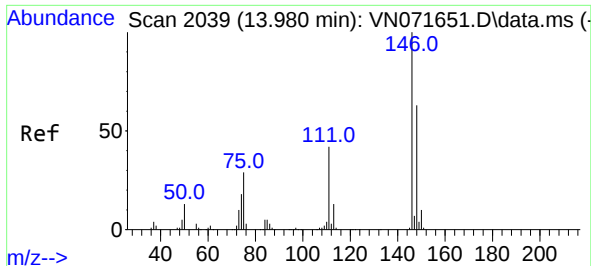
Reviewed By :John Carlone 04/21/2022
Supervised By :Mahesh Dadoda 04/21/2022



#90
Hexachloroethane
Concen: 20.422 ug/l
RT: 14.204 min Scan# 2077
Delta R.T. -0.000 min
Lab File: VN072070.D
Acq: 20 Apr 2022 11:38

Tgt Ion:117 Resp: 72820
Ion Ratio Lower Upper
117 100
201 87.2 40.6 122.0





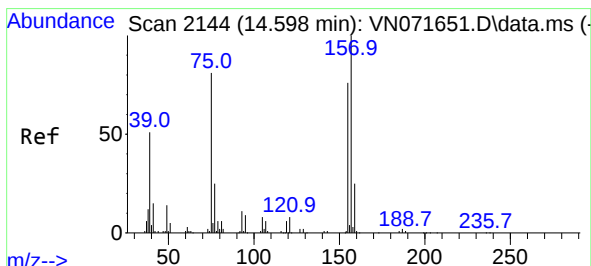
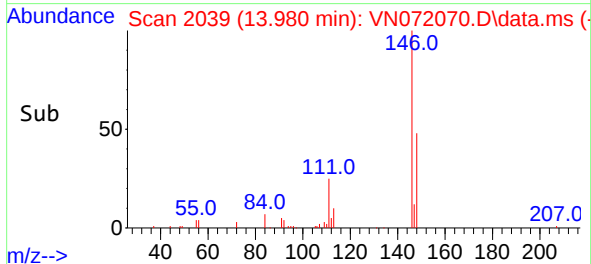
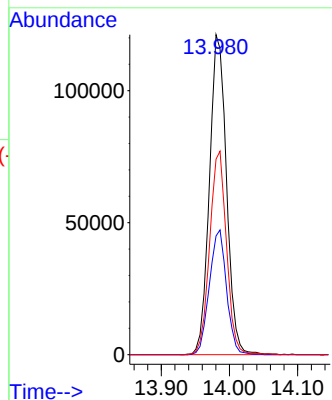
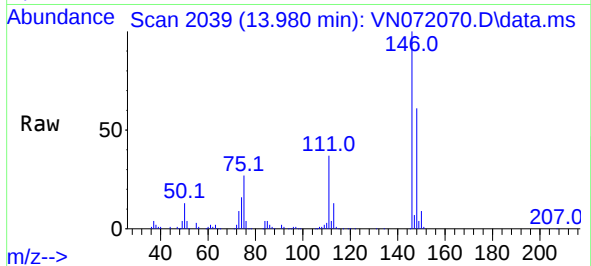
#91
1,2-Dichlorobenzene
Concen: 20.716 ug/l
RT: 13.980 min Scan# 2039
Delta R.T. 0.000 min
Lab File: VN072070.D
Acq: 20 Apr 2022 11:38

Instrument :
MSVOA_N
ClientSampleId :
VN0420WBS01

Tgt Ion: 146 Resp: 21134
Ion Ratio Lower Upper
146 100
111 39.3 20.9 62.8
148 62.9 32.1 96.3

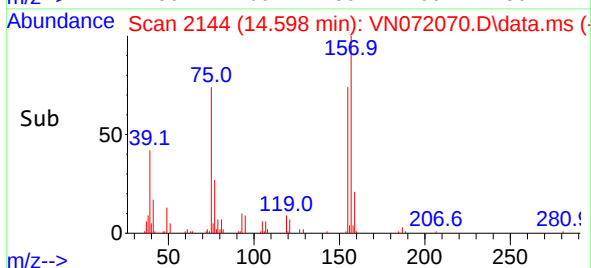
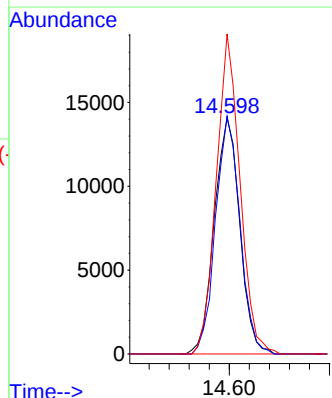
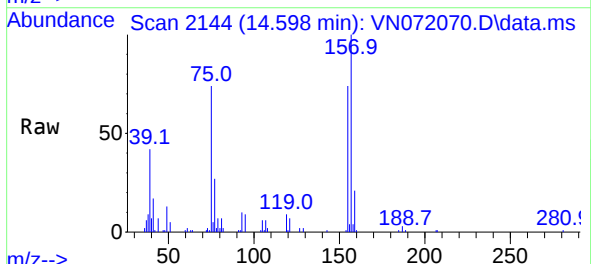
Manual Integrations
APPROVED

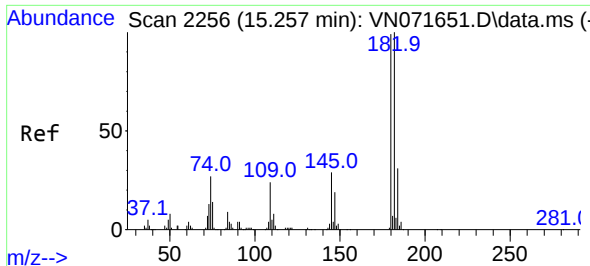
Reviewed By : John Carlone 04/21/2022
Supervised By : Mahesh Dadoda 04/21/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 18.445 ug/l
RT: 14.598 min Scan# 2144
Delta R.T. -0.000 min
Lab File: VN072070.D
Acq: 20 Apr 2022 11:38

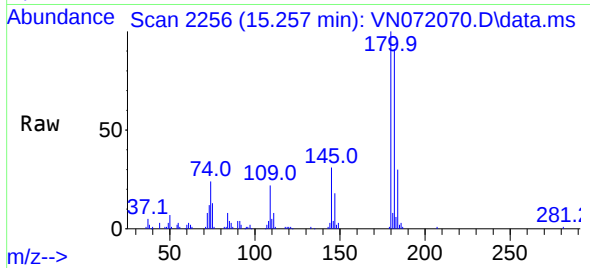
Tgt Ion: 75 Resp: 24839
Ion Ratio Lower Upper
75 100
155 96.4 44.9 134.5
157 126.2 59.0 176.8





#93
1,2,4-Trichlorobenzene
Concen: 19.927 ug/l
RT: 15.257 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN072070.D
Acq: 20 Apr 2022 11:38

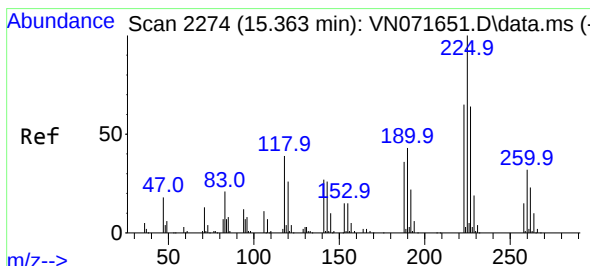
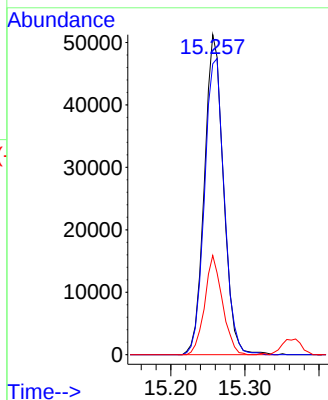
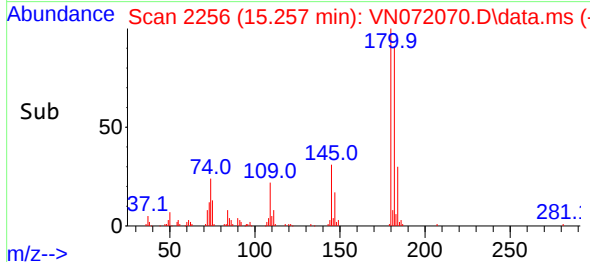
Instrument :
MSVOA_N
ClientSampleId :
VN0420WBS01



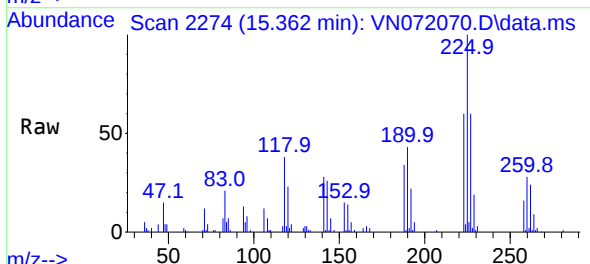
Tgt Ion:180 Resp: 9149
Ion Ratio Lower Upper
180 100
182 95.7 47.5 142.5
145 28.8 14.5 43.5

Manual Integrations
APPROVED

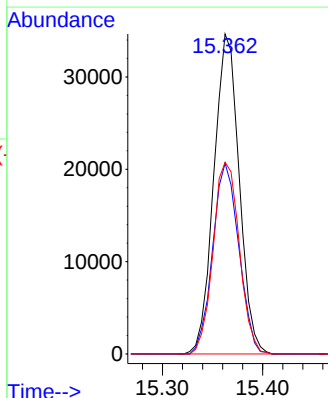
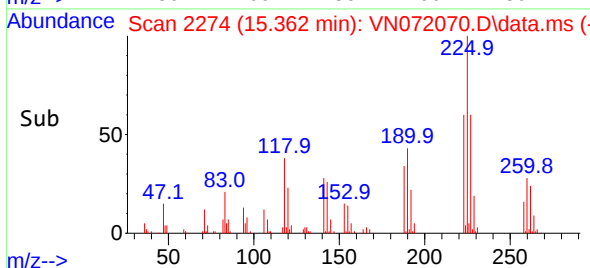
Reviewed By :John Carlone 04/21/2022
Supervised By :Mahesh Dadoda 04/21/2022



#94
Hexachlorobutadiene
Concen: 20.209 ug/l
RT: 15.362 min Scan# 2274
Delta R.T. -0.001 min
Lab File: VN072070.D
Acq: 20 Apr 2022 11:38



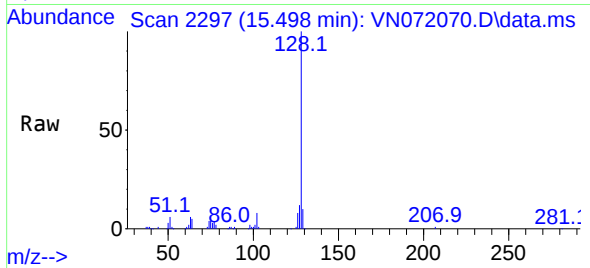
Tgt Ion:225 Resp: 60806
Ion Ratio Lower Upper
225 100
223 61.4 32.4 97.2
227 61.9 31.8 95.4





#95
Naphthalene
Concen: 18.030 ug/l
RT: 15.498 min Scan# 2297
Delta R.T. -0.000 min
Lab File: VN072070.D
Acq: 20 Apr 2022 11:38

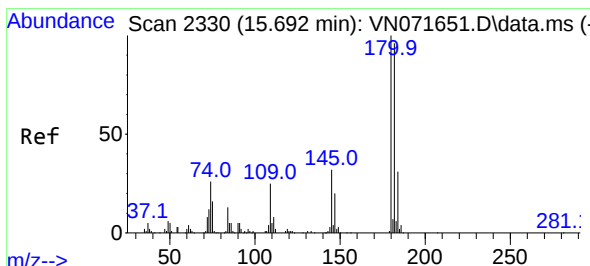
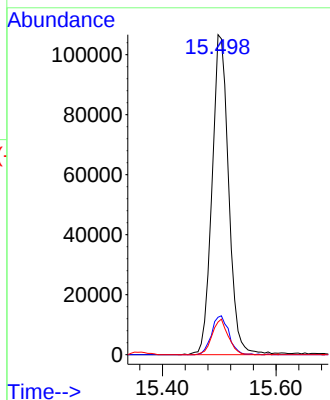
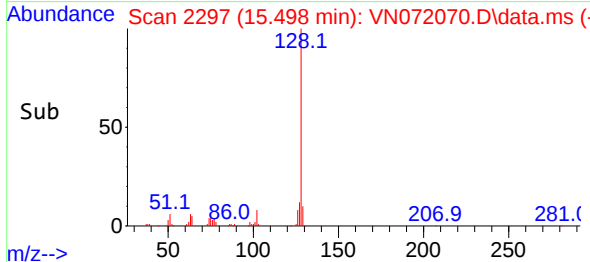
Instrument :
MSVOA_N
ClientSampleId :
VN0420WBS01



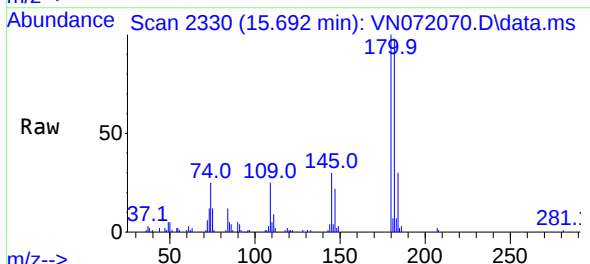
Tgt Ion:128 Resp: 216514
Ion Ratio Lower Upper
128 100
127 12.7 10.3 15.5
129 10.8 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 04/21/2022
Supervised By :Mahesh Dadoda 04/21/2022



#96
1,2,3-Trichlorobenzene
Concen: 19.877 ug/l
RT: 15.692 min Scan# 2330
Delta R.T. -0.000 min
Lab File: VN072070.D
Acq: 20 Apr 2022 11:38



Tgt Ion:180 Resp: 87349
Ion Ratio Lower Upper
180 100
182 95.1 47.8 143.3
145 30.4 15.5 46.5

