

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN040222\
 Data File : VN071800.D
 Acq On : 02 Apr 2022 16:09
 Operator : JC\MD
 Sample : VN0402WBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0402WBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 04/04/2022
 Supervised By : Mahesh Dadoda 04/05/2022

Quant Time: Apr 04 01:06:30 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	548870	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	863286	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	757273	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	280507	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.433	65	336334	53.676	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 107.360%			
35) Dibromofluoromethane	8.022	113	278040	54.733	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 109.460%			
50) Toluene-d8	10.439	98	1137885	54.756	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 109.520%			
62) 4-Bromofluorobenzene	12.727	95	340271	50.629	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 101.260%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.075	85	80369	18.418	ug/l	100
3) Chloromethane	2.299	50	104566	18.911	ug/l	95
4) Vinyl Chloride	2.440	62	108922	17.938	ug/l	97
5) Bromomethane	2.851	94	73364	18.586	ug/l	99
6) Chloroethane	3.016	64	73634	16.856	ug/l	93
7) Trichlorofluoromethane	3.375	101	142330	18.423	ug/l	98
8) Diethyl Ether	3.828	74	62448	19.127	ug/l	98
9) 1,1,2-Trichlorotrifluo...	4.210	101	88962	18.686	ug/l	99
10) Methyl Iodide	4.428	142	112469	16.900	ug/l	99
11) Tert butyl alcohol	5.363	59	103351	101.637	ug/l	100
12) 1,1-Dichloroethene	4.187	96	82834	18.284	ug/l	98
13) Acrolein	4.040	56	112315	90.586	ug/l	99
14) Allyl chloride	4.840	41	138801	18.876	ug/l	95
15) Acrylonitrile	5.551	53	317791	107.518	ug/l	98
16) Acetone	4.287	43	236906	88.468	ug/l	96
17) Carbon Disulfide	4.534	76	174574	16.795	ug/l	99
18) Methyl Acetate	4.857	43	134486	19.353	ug/l	100
19) Methyl tert-butyl Ether	5.616	73	330491	19.636	ug/l	100
20) Methylene Chloride	5.092	84	109423	19.387	ug/l	99
21) trans-1,2-Dichloroethene	5.604	96	91385	18.375	ug/l	96
22) Diisopropyl ether	6.492	45	320873	20.045	ug/l	98
23) Vinyl Acetate	6.428	43	1311970	103.063	ug/l	98
24) 1,1-Dichloroethane	6.386	63	185973	19.790	ug/l	98
25) 2-Butanone	7.333	43	389621	100.926	ug/l	99
26) 2,2-Dichloropropane	7.322	77	144683	17.922	ug/l	98
27) cis-1,2-Dichloroethene	7.322	96	116686	19.133	ug/l	98
28) Bromochloromethane	7.657	49	70039	18.476	ug/l	97
29) Tetrahydrofuran	7.681	42	263639	105.468	ug/l	100
30) Chloroform	7.816	83	197134	19.867	ug/l	98
31) Cyclohexane	8.092	56	157911	18.531	ug/l #	93
32) 1,1,1-Trichloroethane	8.010	97	163148	19.219	ug/l	98
36) 1,1-Dichloropropene	8.222	75	131173	18.491	ug/l	99
37) Ethyl Acetate	7.410	43	163419	21.047	ug/l	100
38) Carbon Tetrachloride	8.204	117	132054	18.994	ug/l	99
39) Methylcyclohexane	9.457	83	154987	18.354	ug/l	97
40) Benzene	8.457	78	435226	19.422	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.633	41	78445	20.633	ug/l	95
42) 1,2-Dichloroethane	8.528	62	150693	19.439	ug/l	98
43) Isopropyl Acetate	8.557	43	234871	18.186	ug/l	99
44) Trichloroethene	9.210	130	109790	19.017	ug/l	93
45) 1,2-Dichloropropane	9.486	63	110991	19.826	ug/l	99
46) Dibromomethane	9.575	93	73282	19.279	ug/l	98
47) Bromodichloromethane	9.757	83	151264	20.216	ug/l	99
48) Methyl methacrylate	9.557	41	112017	20.906	ug/l	97
49) 1,4-Dioxane	9.569	88	50115	385.763	ug/l	98
51) 4-Methyl-2-Pentanone	10.327	43	784574	105.662	ug/l	99
52) Toluene	10.504	92	281677	19.885	ug/l	99
53) t-1,3-Dichloropropene	10.716	75	153368	19.558	ug/l	99
54) cis-1,3-Dichloropropene	10.186	75	170563	19.685	ug/l	96
55) 1,1,2-Trichloroethane	10.898	97	115660	19.839	ug/l	97
56) Ethyl methacrylate	10.757	69	169874	20.425	ug/l #	95
57) 1,3-Dichloropropane	11.039	76	194590	19.963	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.039	63	170410	79.004	ug/l	99
59) 2-Hexanone	11.080	43	543143	103.895	ug/l	98
60) Dibromochloromethane	11.233	129	115932	20.394	ug/l	98
61) 1,2-Dibromoethane	11.339	107	114727	19.991	ug/l	99
64) Tetrachloroethene	10.974	164	97331	19.464	ug/l	97
65) Chlorobenzene	11.769	112	294806	19.442	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.839	131	111394	20.359	ug/l	100
67) Ethyl Benzene	11.839	91	509108	19.833	ug/l	99
68) m/p-Xylenes	11.951	106	387187	39.257	ug/l	100
69) o-Xylene	12.274	106	192768	19.691	ug/l	98
70) Styrene	12.292	104	296854	20.014	ug/l	99
71) Bromoform	12.451	173	83575	20.058	ug/l #	99
73) Isopropylbenzene	12.574	105	488274	20.657	ug/l	100
74) N-amyl acetate	12.386	43	137923	20.365	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.821	83	170568	21.627	ug/l	99
76) 1,2,3-Trichloropropane	12.874	75	130644m	20.105	ug/l	
77) Bromobenzene	12.857	156	114609	19.341	ug/l	97
78) n-propylbenzene	12.915	91	509610	20.495	ug/l	99
79) 2-Chlorotoluene	13.004	91	334036	20.948	ug/l	98
80) 1,3,5-Trimethylbenzene	13.057	105	401364	21.431	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.621	75	40911	19.510	ug/l	99
82) 4-Chlorotoluene	13.098	91	297941	20.158	ug/l	99
83) tert-Butylbenzene	13.321	119	358411	20.936	ug/l	99
84) 1,2,4-Trimethylbenzene	13.363	105	382516	20.933	ug/l	99
85) sec-Butylbenzene	13.498	105	459475	20.704	ug/l	100
86) p-Isopropyltoluene	13.610	119	361935	20.454	ug/l	100
87) 1,3-Dichlorobenzene	13.610	146	183841	19.474	ug/l	99
88) 1,4-Dichlorobenzene	13.692	146	176719	19.188	ug/l	98
89) n-Butylbenzene	13.939	91	243714	18.570	ug/l	99
90) Hexachloroethane	14.204	117	67708	20.903	ug/l	99
91) 1,2-Dichlorobenzene	13.986	146	187679	20.251	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.598	75	26583	21.730	ug/l	98
93) 1,2,4-Trichlorobenzene	15.262	180	73412	17.844	ug/l	100
94) Hexachlorobutadiene	15.368	225	50746	18.565	ug/l	96
95) Naphthalene	15.504	128	183384	17.067	ug/l	99
96) 1,2,3-Trichlorobenzene	15.698	180	74124	18.727	ug/l	100

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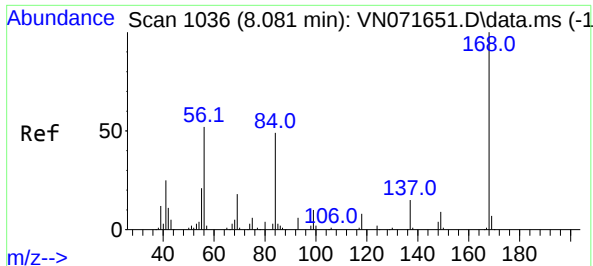
Manual Integrations
APPROVED

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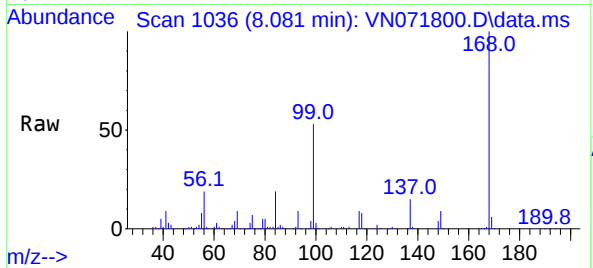
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.081 min Scan# 10
Delta R.T. -0.000 min
Lab File: VN071800.D
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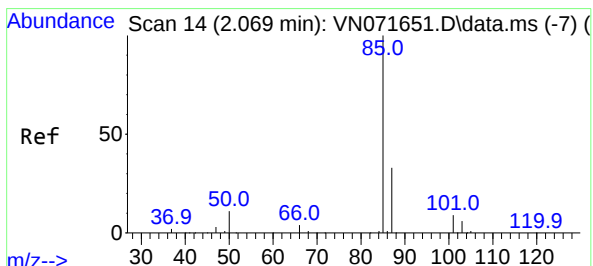
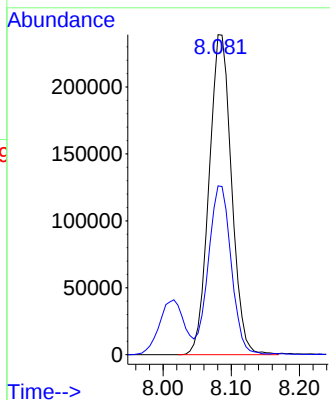
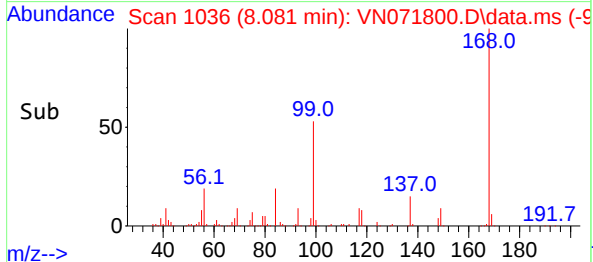
Instrument :
MSVOA_N
ClientSampleId :
VN0402WBS01



Tgt Ion:168 Resp: 548870
Ion Ratio Lower Upper
168 100
99 52.5 42.3 63.5

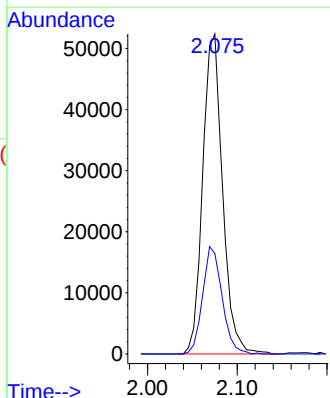
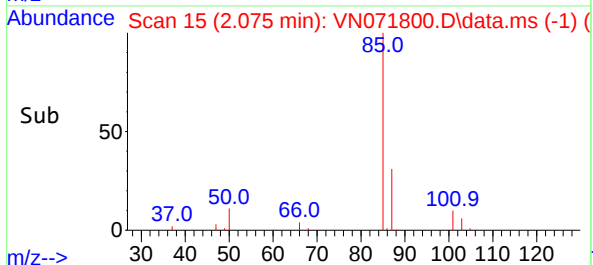
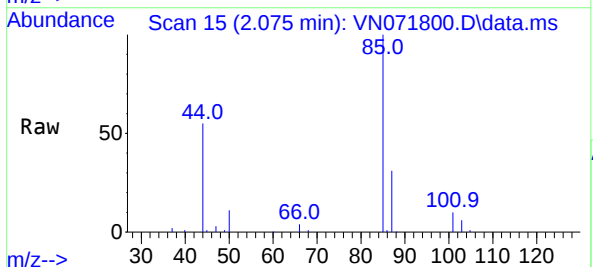
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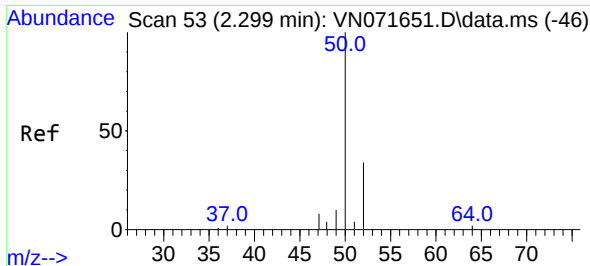
Reviewed By :John Carlone 04/04/2022
Supervised By :Mahesh Dadoda 04/05/2022



#2
Dichlorodifluoromethane
Concen: 18.418 ug/l
RT: 2.075 min Scan# 15
Delta R.T. 0.006 min
Lab File: VN071800.D
Acq: 02 Apr 2022 16:09

Tgt Ion: 85 Resp: 80369
Ion Ratio Lower Upper
85 100
87 31.5 15.7 47.1





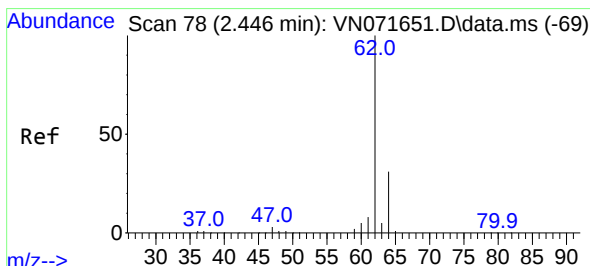
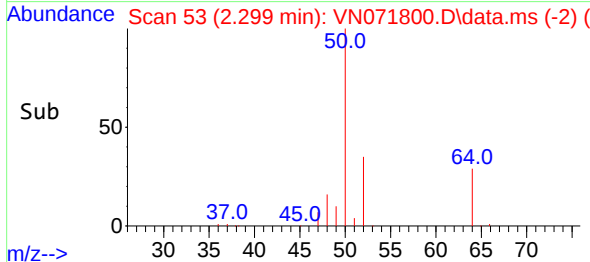
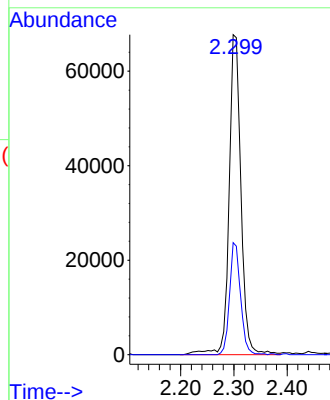
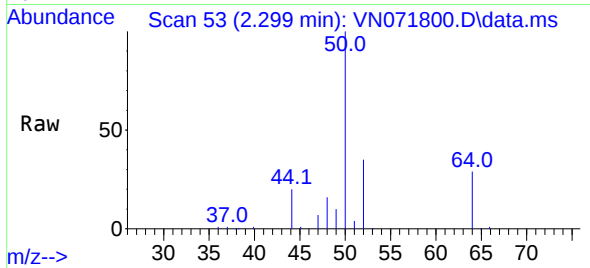
#3
Chloromethane
Concen: 18.911 ug/l
RT: 2.299 min Scan# 51
Delta R.T. -0.000 min
Lab File: VN071800.D
Acq: 02 Apr 2022 16:09

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Tgt Ion: 50 Resp: 104560
Ion Ratio Lower Upper
50 100
52 35.0 25.7 38.5

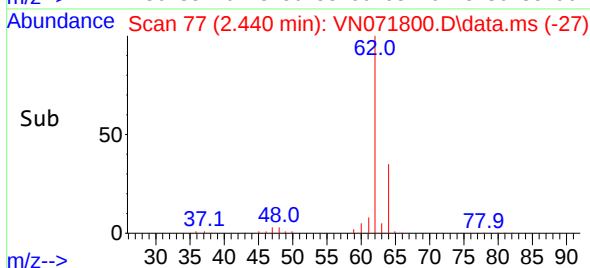
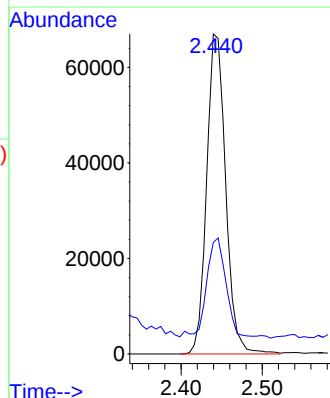
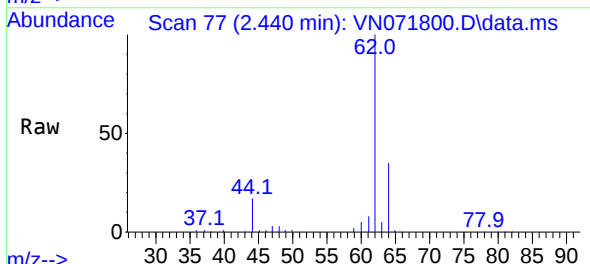
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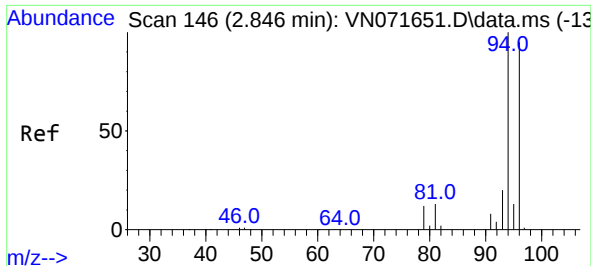
Reviewed By :John Carlone 04/04/2022
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#4
Vinyl Chloride
Concen: 17.938 ug/l
RT: 2.440 min Scan# 77
Delta R.T. -0.006 min
Lab File: VN071800.D
Acq: 02 Apr 2022 16:09

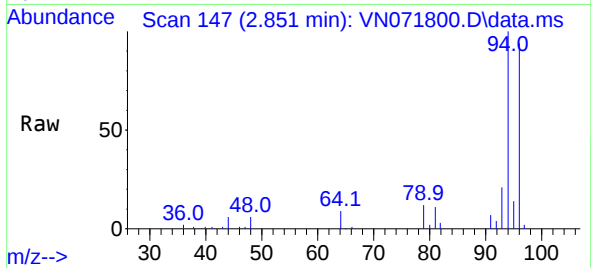
Tgt Ion: 62 Resp: 108922
Ion Ratio Lower Upper
62 100
64 29.5 25.0 37.4





#5
Bromomethane
Concen: 18.586 ug/l
RT: 2.851 min Scan# 146
Delta R.T. 0.005 min
Lab File: VN071800.D
Acq: 02 Apr 2022 16:09

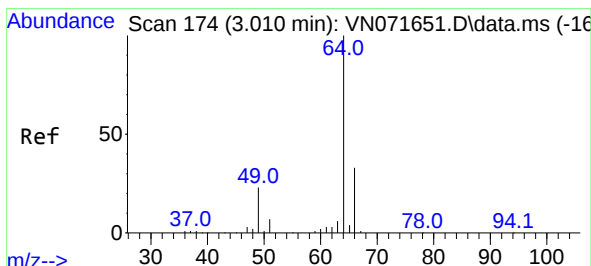
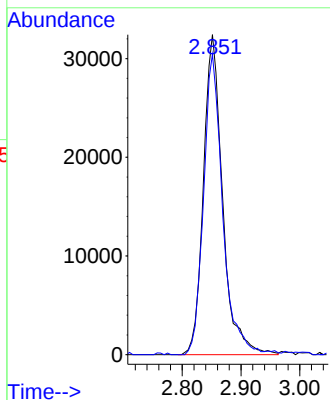
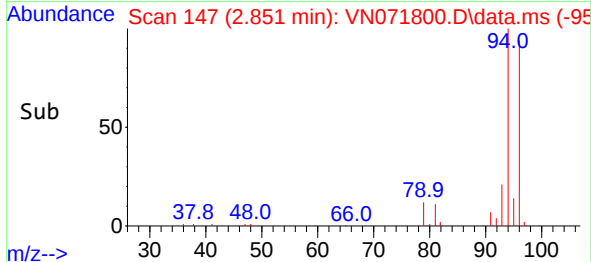
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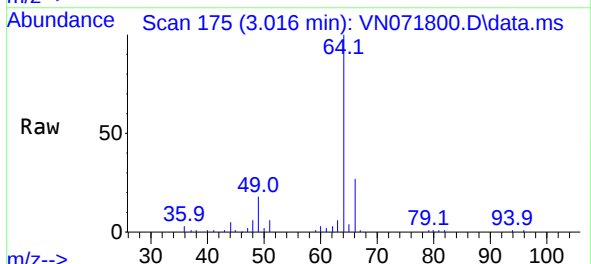
Tgt Ion: 94 Resp: 73364
Ion Ratio Lower Upper
94 100
96 93.9 76.0 114.0

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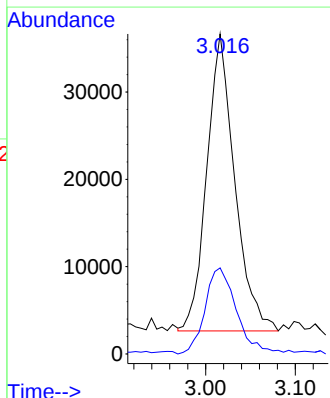
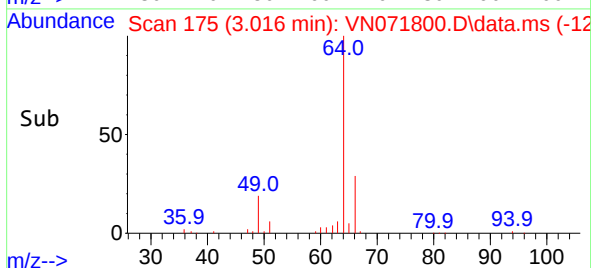
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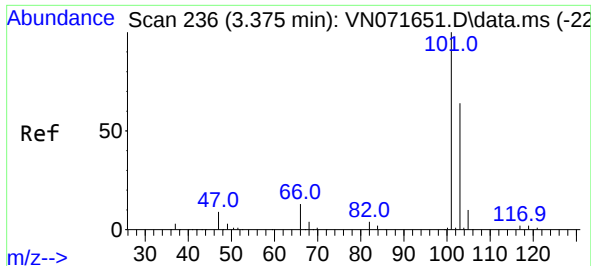


#6
Chloroethane
Concen: 16.856 ug/l
RT: 3.016 min Scan# 175
Delta R.T. 0.006 min
Lab File: VN071800.D
Acq: 02 Apr 2022 16:09



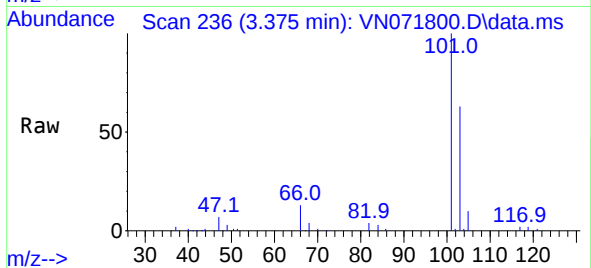
Tgt Ion: 64 Resp: 73634
Ion Ratio Lower Upper
64 100
66 29.0 26.2 39.4





#7
Trichlorofluoromethane
Concen: 18.423 ug/l
RT: 3.375 min Scan# 236
Delta R.T. -0.000 min
Lab File: VN071800.D
Acq: 02 Apr 2022 16:09

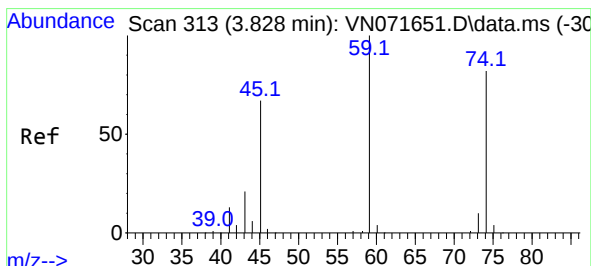
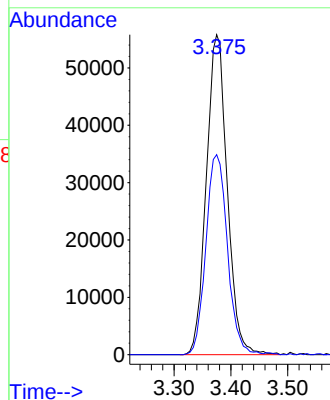
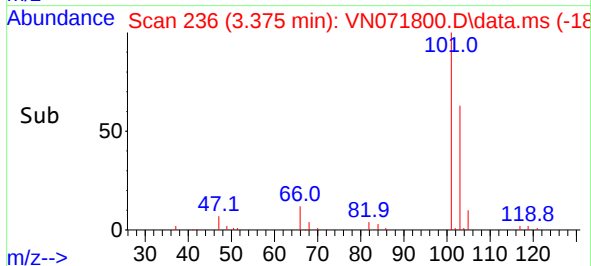
Instrument :
MSVOA_N
ClientSampleId :
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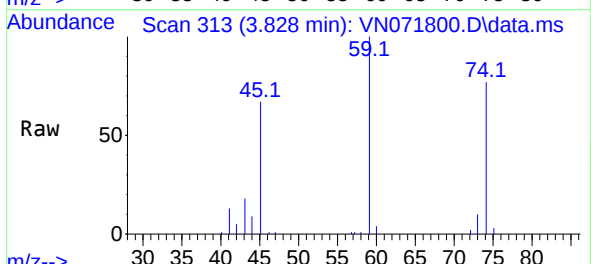
Tgt Ion:101 Resp: 142330
Ion Ratio Lower Upper
101 100
103 62.5 51.5 77.3

Manual Integrations
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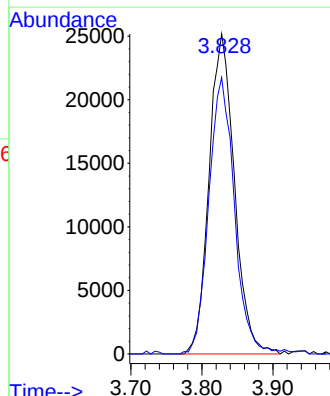
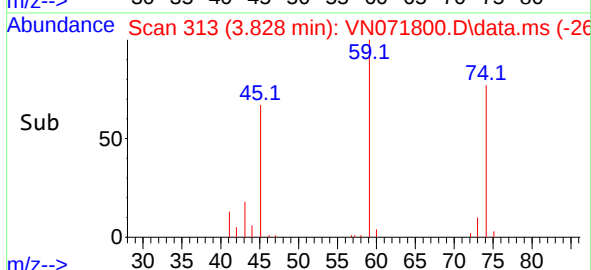
Reviewed By :John Carlone 04/04/2022
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#8
Diethyl Ether
Concen: 19.127 ug/l
RT: 3.828 min Scan# 313
Delta R.T. -0.000 min
Lab File: VN071800.D
Acq: 02 Apr 2022 16:09



Tgt Ion: 74 Resp: 62448
Ion Ratio Lower Upper
74 100
45 87.2 42.9 128.5





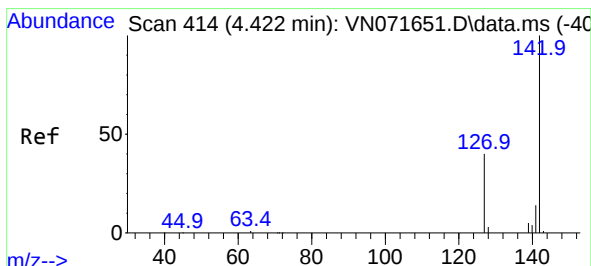
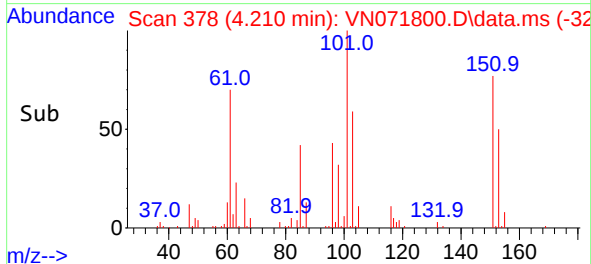
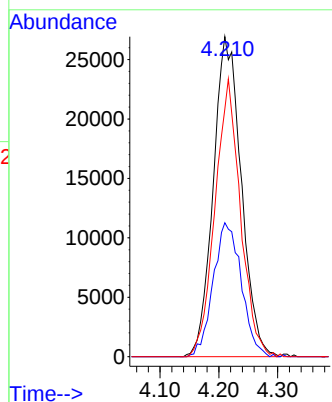
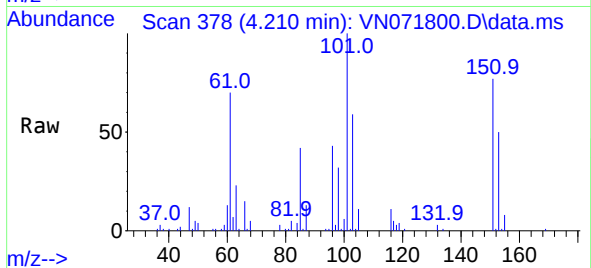
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.686 ug/l
RT: 4.210 min Scan# 31
Delta R.T. -0.006 min
Lab File: VN071800.D
Acq: 02 Apr 2022 16:09

Instrument :
MSVOA_N
ClientSampleId :
VN0402WBS01

Tgt Ion:101 Resp: 88962
Ion Ratio Lower Upper
101 100
85 42.1 34.7 52.1
151 79.1 63.0 94.4

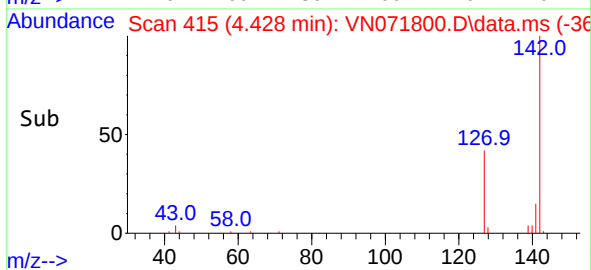
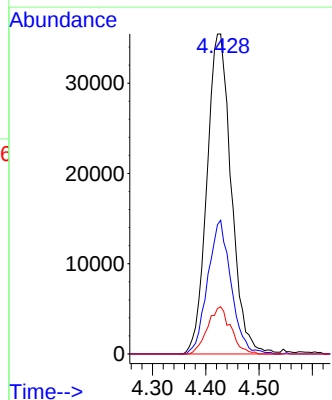
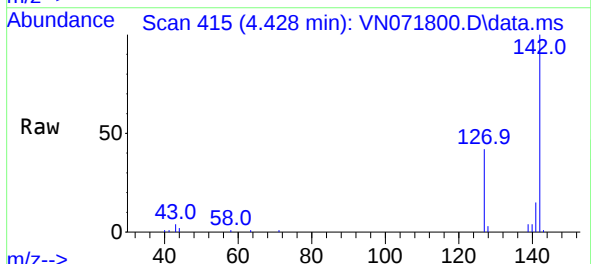
Manual Integrations
APPROVED

Reviewed By :John Carlone 04/04/2022
Supervised By :Mahesh Dadoda 04/05/2022



#10
Methyl Iodide
Concen: 16.900 ug/l
RT: 4.428 min Scan# 415
Delta R.T. 0.006 min
Lab File: VN071800.D
Acq: 02 Apr 2022 16:09

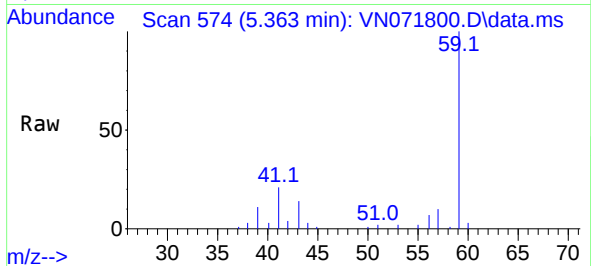
Tgt Ion:142 Resp: 112469
Ion Ratio Lower Upper
142 100
127 40.2 31.3 46.9
141 14.1 11.2 16.8





#11
Tert butyl alcohol
Concen: 101.637 ug/l
RT: 5.363 min Scan# 51
Delta R.T. 0.006 min
Lab File: VN071800.D
Acq: 02 Apr 2022 16:09

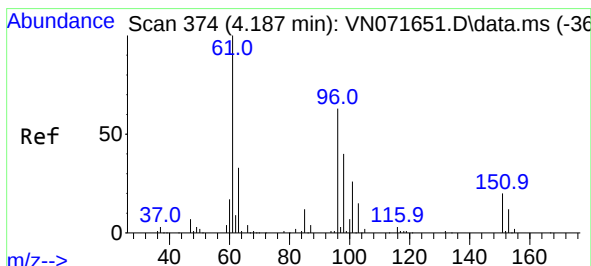
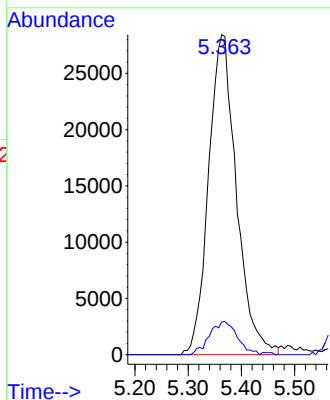
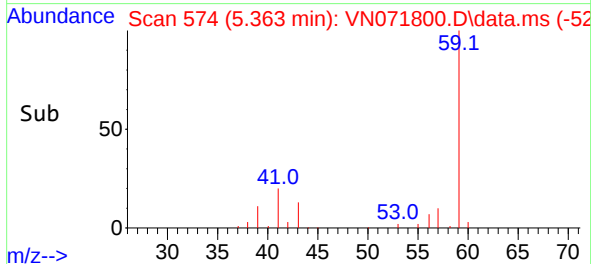
Instrument :
MSVOA_N
ClientSampleId :
VN0402WBS01



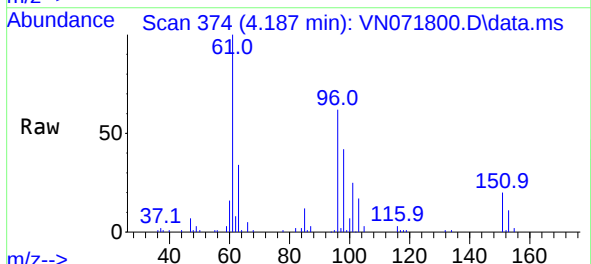
Tgt Ion: 59 Resp: 10335
Ion Ratio Lower Upper
59 100
57 10.3 8.3 12.5

Manual Integrations
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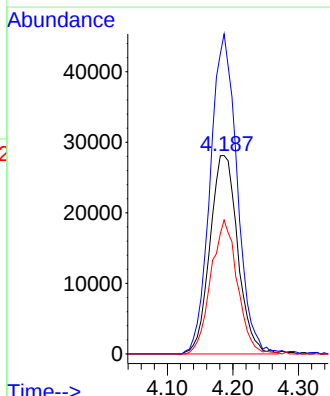
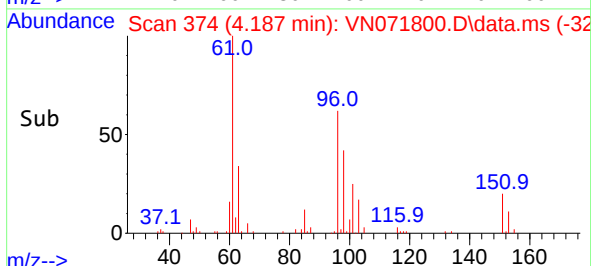
Reviewed By :John Carlone 04/04/2022
Supervised By :Mahesh Dadoda 04/05/2022

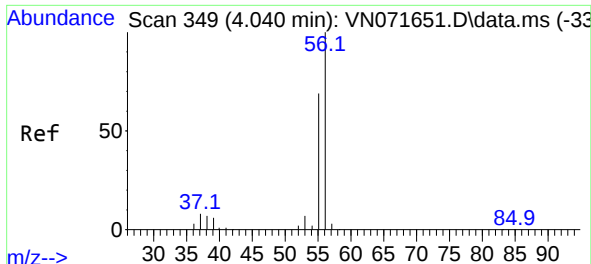


#12
1,1-Dichloroethene
Concen: 18.284 ug/l
RT: 4.187 min Scan# 374
Delta R.T. -0.000 min
Lab File: VN071800.D
Acq: 02 Apr 2022 16:09



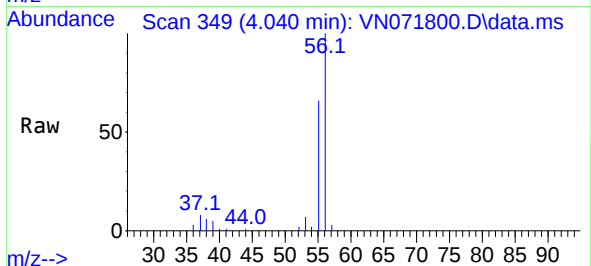
Tgt Ion: 96 Resp: 82834
Ion Ratio Lower Upper
96 100
61 161.3 127.6 191.4
98 67.5 51.2 76.8





#13
Acrolein
Concen: 90.586 ug/l
RT: 4.040 min Scan# 349
Delta R.T. -0.000 min
Lab File: VN071800.D
Acq: 02 Apr 2022 16:09

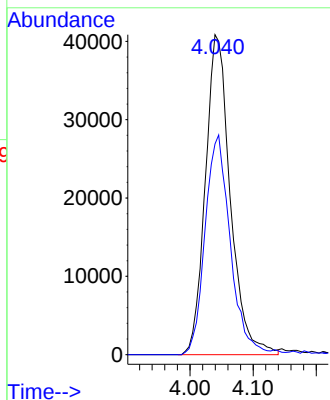
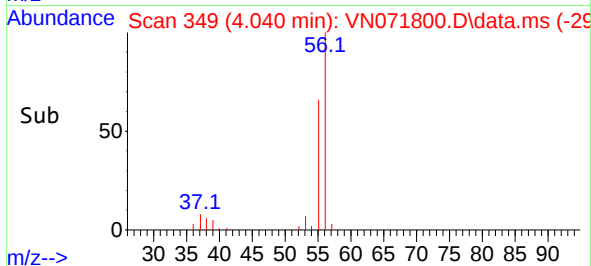
Instrument :
MSVOA_N
ClientSampleId :
VN0402WBS01



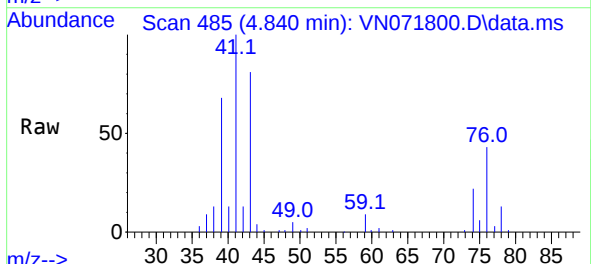
Tgt Ion: 56 Resp: 112315
Ion Ratio Lower Upper
56 100
55 69.1 54.8 82.2

Manual Integrations
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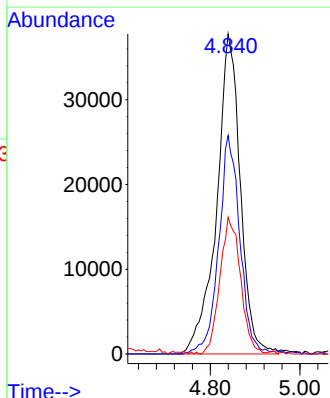
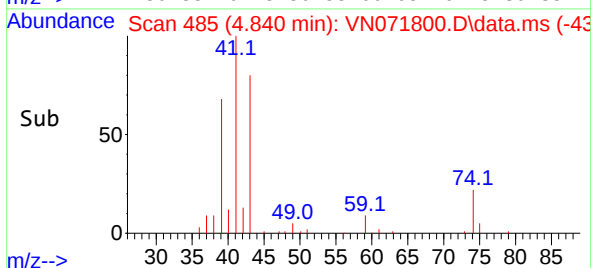
Reviewed By :John Carlone 04/04/2022
Supervised By :Mahesh Dadoda 04/05/2022



#14
Allyl chloride
Concen: 18.876 ug/l
RT: 4.840 min Scan# 485
Delta R.T. -0.000 min
Lab File: VN071800.D
Acq: 02 Apr 2022 16:09



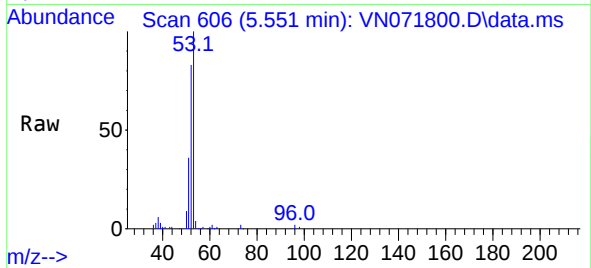
Tgt Ion: 41 Resp: 138801
Ion Ratio Lower Upper
41 100
39 60.8 53.2 79.8
76 37.1 29.9 44.9





#15
Acrylonitrile
Concen: 107.518 ug/l
RT: 5.551 min Scan# 605
Delta R.T. 0.005 min
Lab File: VN071800.D
Acq: 02 Apr 2022 16:09

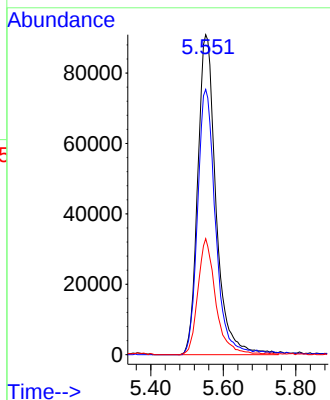
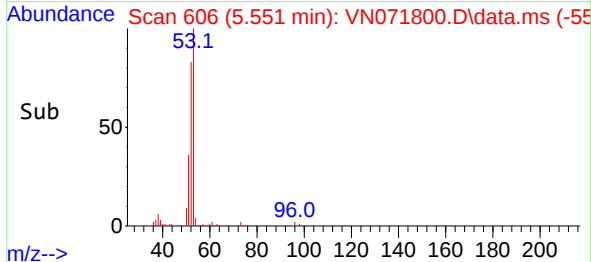
Instrument :
MSVOA_N
ClientSampleId :
VN0402WBS01



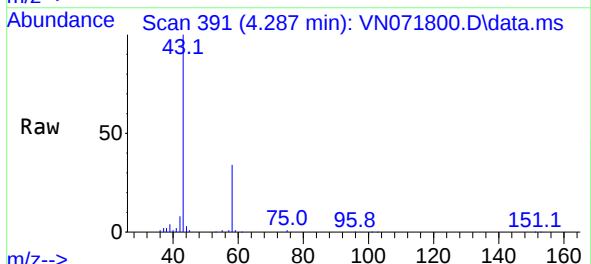
Tgt Ion: 53 Resp: 31779
Ion Ratio Lower Upper
53 100
52 80.8 66.4 99.6
51 35.3 28.5 42.7

Manual Integrations
APPROVED

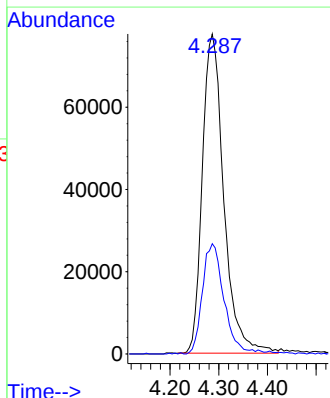
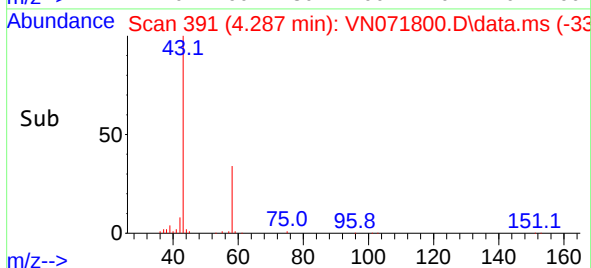
Reviewed By :John Carlone 04/04/2022
Supervised By :Mahesh Dadoda 04/05/2022

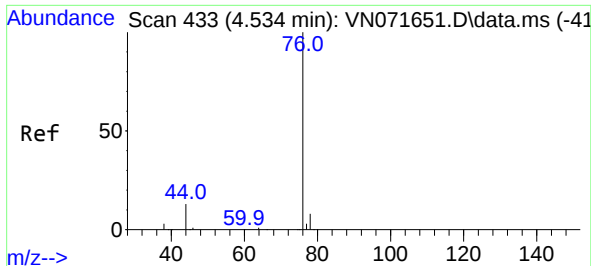


#16
Acetone
Concen: 88.468 ug/l
RT: 4.287 min Scan# 391
Delta R.T. 0.012 min
Lab File: VN071800.D
Acq: 02 Apr 2022 16:09



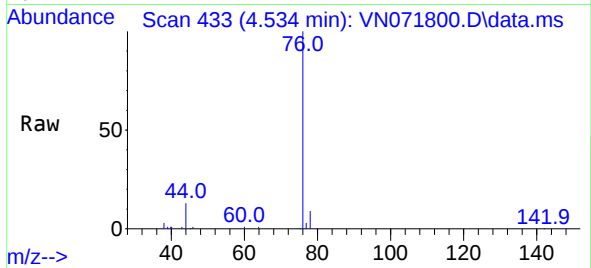
Tgt Ion: 43 Resp: 236906
Ion Ratio Lower Upper
43 100
58 34.6 26.0 39.0





#17
Carbon Disulfide
Concen: 16.795 ug/l
RT: 4.534 min Scan# 411
Delta R.T. -0.000 min
Lab File: VN071800.D
Acq: 02 Apr 2022 16:09

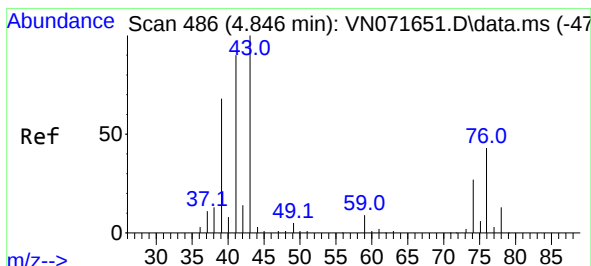
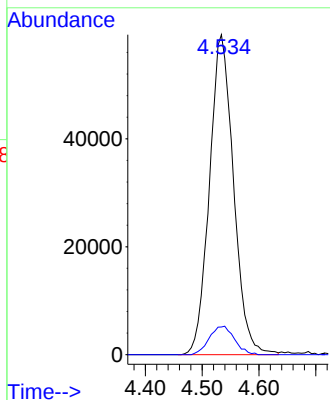
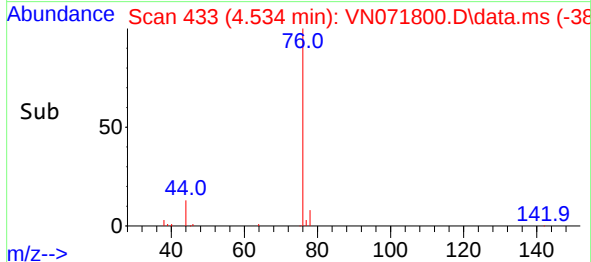
Instrument :
MSVOA_N
ClientSampleId :
VN0402WBS01



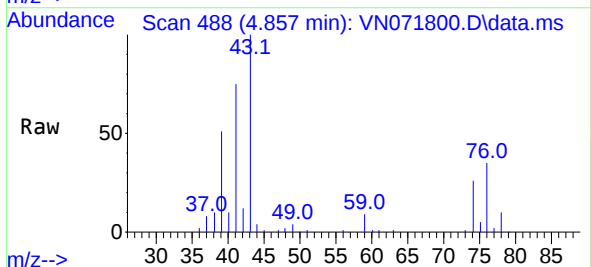
Tgt Ion: 76 Resp: 174574
Ion Ratio Lower Upper
76 100
78 8.7 7.2 10.8

Manual Integrations
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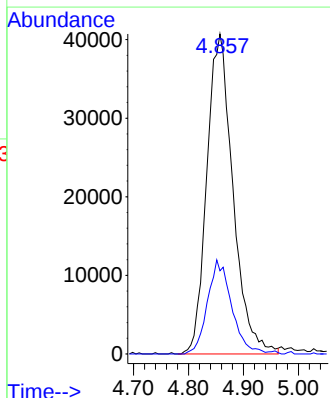
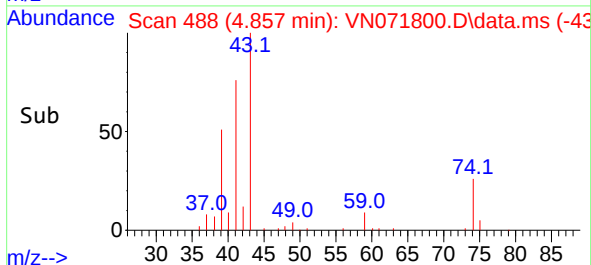
Reviewed By :John Carlone 04/04/2022
Supervised By :Mahesh Dadoda 04/05/2022



#18
Methyl Acetate
Concen: 19.353 ug/l
RT: 4.857 min Scan# 488
Delta R.T. 0.011 min
Lab File: VN071800.D
Acq: 02 Apr 2022 16:09



Tgt Ion: 43 Resp: 134486
Ion Ratio Lower Upper
43 100
74 27.0 21.6 32.4





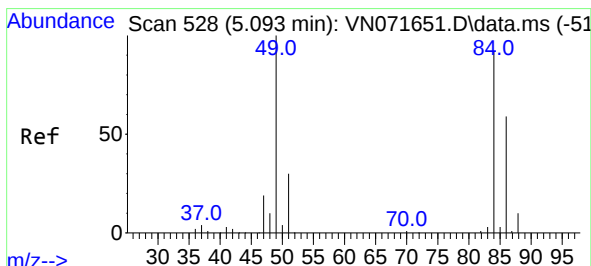
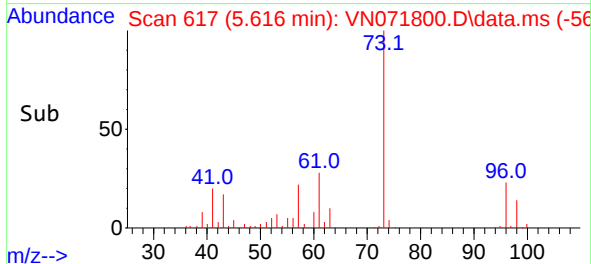
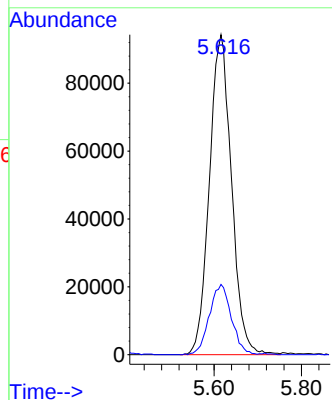
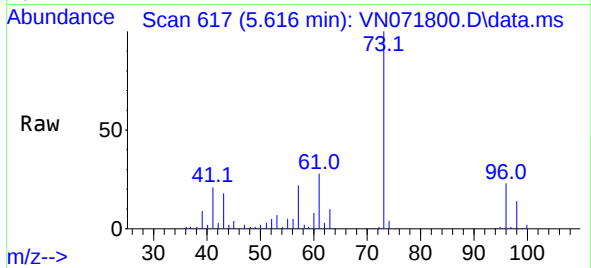
#19
Methyl tert-butyl Ether
Concen: 19.636 ug/l
RT: 5.616 min Scan# 616
Delta R.T. 0.006 min
Lab File: VN071800.D
Acq: 02 Apr 2022 16:09

Instrument :
MSVOA_N
ClientSampleId :
VN0402WBS01

Tgt Ion: 73 Resp: 33049
Ion Ratio Lower Upper
73 100
57 22.0 17.6 26.4

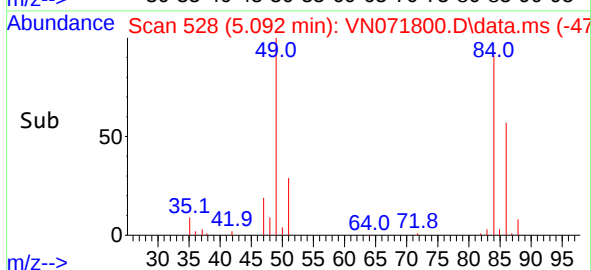
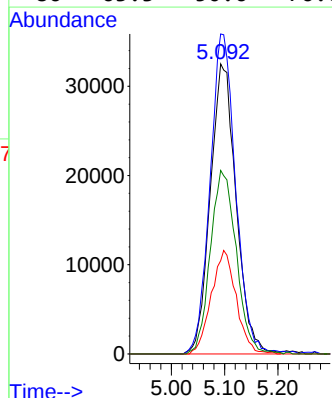
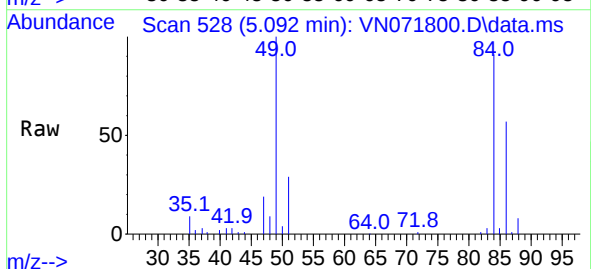
Manual Integrations
APPROVED

Reviewed By :John Carlone 04/04/2022
Supervised By :Mahesh Dadoda 04/05/2022



#20
Methylene Chloride
Concen: 19.387 ug/l
RT: 5.092 min Scan# 528
Delta R.T. -0.001 min
Lab File: VN071800.D
Acq: 02 Apr 2022 16:09

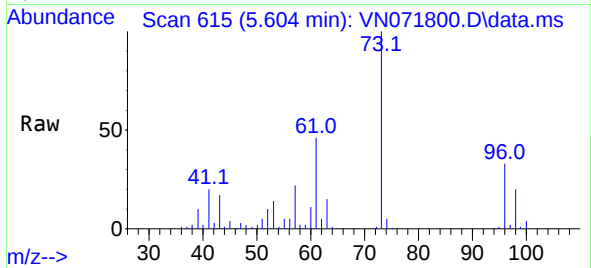
Tgt Ion: 84 Resp: 109423
Ion Ratio Lower Upper
84 100
49 110.3 88.3 132.5
51 32.2 28.2 42.2
86 63.3 50.6 76.0





#21
trans-1,2-Dichloroethene
Concen: 18.375 ug/l
RT: 5.604 min Scan# 614
Delta R.T. 0.005 min
Lab File: VN071800.D
Acq: 02 Apr 2022 16:09

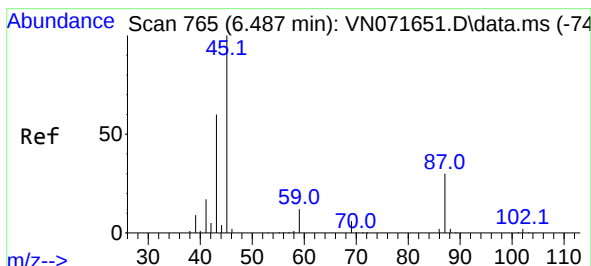
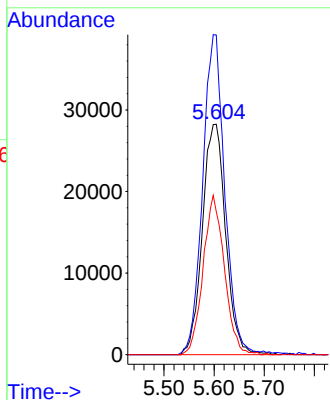
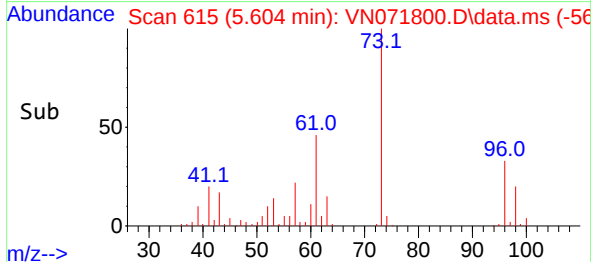
Instrument :
MSVOA_N
ClientSampleId :
VN0402WBS01



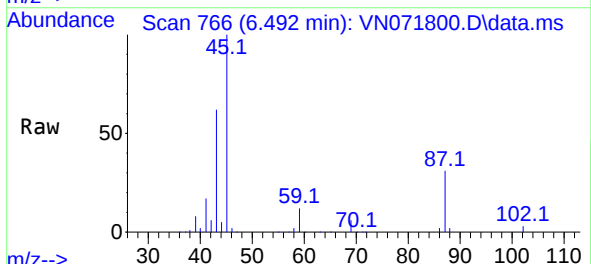
Tgt Ion: 96 Resp: 91385
Ion Ratio Lower Upper
96 100
61 138.7 105.8 158.8
98 62.1 50.3 75.5

Manual Integrations
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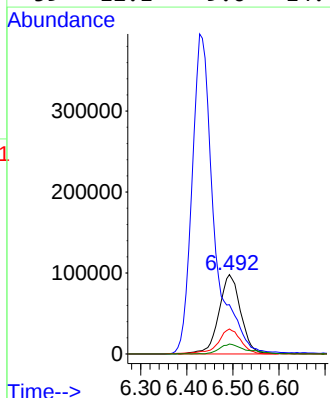
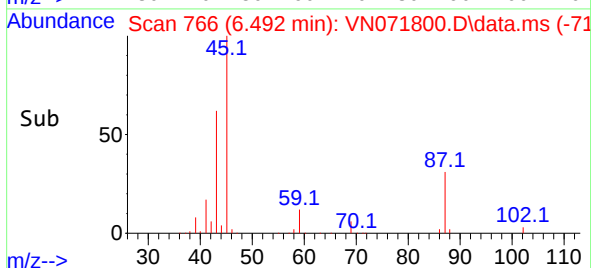
Reviewed By :John Carlone 04/04/2022
Supervised By :Mahesh Dadoda 04/05/2022

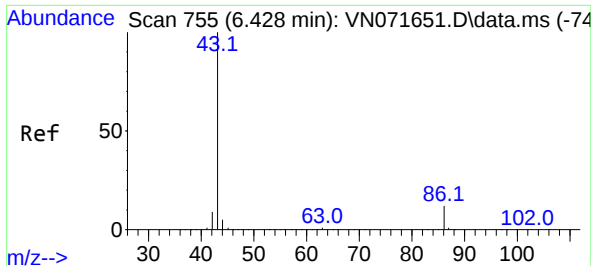


#22
Diisopropyl ether
Concen: 20.045 ug/l
RT: 6.492 min Scan# 766
Delta R.T. 0.005 min
Lab File: VN071800.D
Acq: 02 Apr 2022 16:09



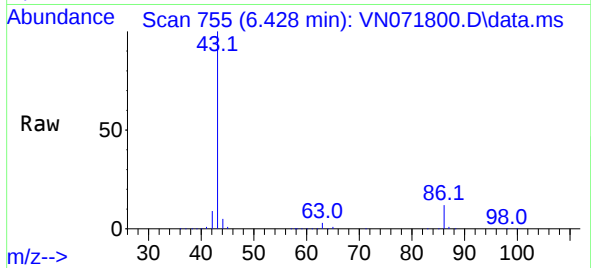
Tgt Ion: 45 Resp: 320873
Ion Ratio Lower Upper
45 100
43 59.9 46.6 70.0
87 31.0 24.3 36.5
59 12.1 9.6 14.4





#23
 Vinyl Acetate
 Concen: 103.063 ug/l
 RT: 6.428 min Scan# 755
 Delta R.T. -0.000 min
 Lab File: VN071800.D
 Acq: 02 Apr 2022 16:09

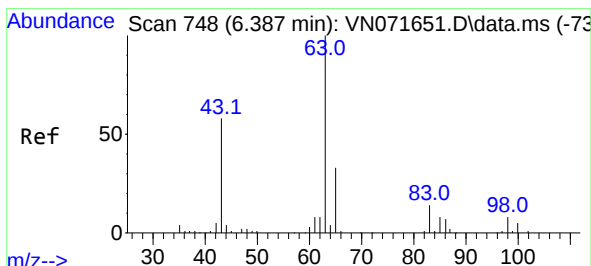
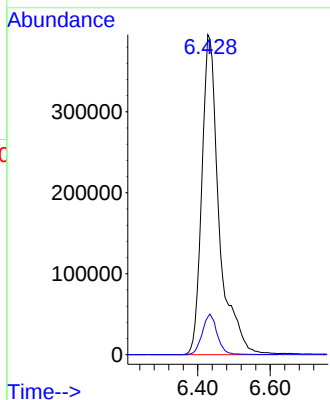
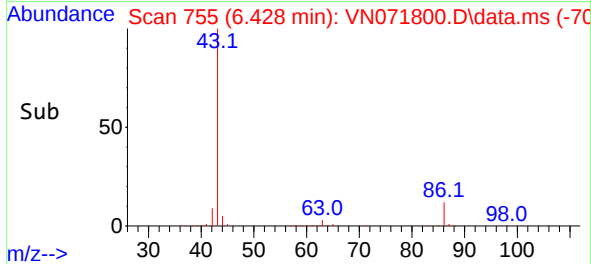
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0402WBS01



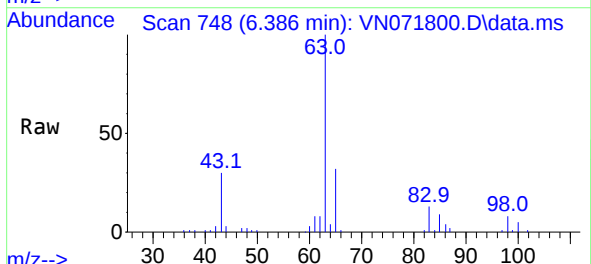
Tgt Ion: 43 Resp: 1311970
 Ion Ratio Lower Upper
 43 100
 86 11.8 10.0 15.0

Manual Integrations
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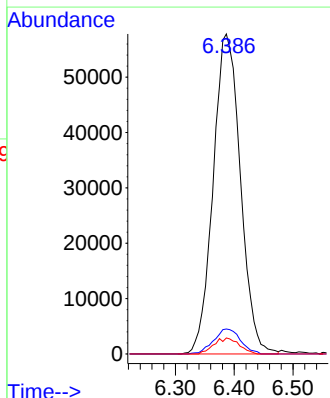
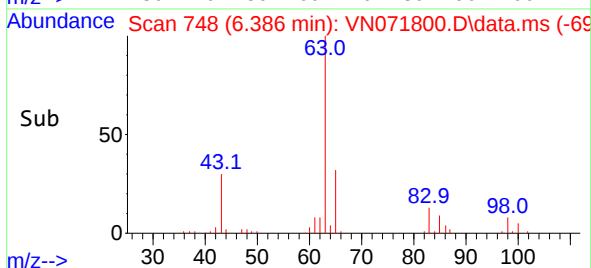
Reviewed By :John Carlone 04/04/2022
 Supervised By :Mahesh Dadoda 04/05/2022

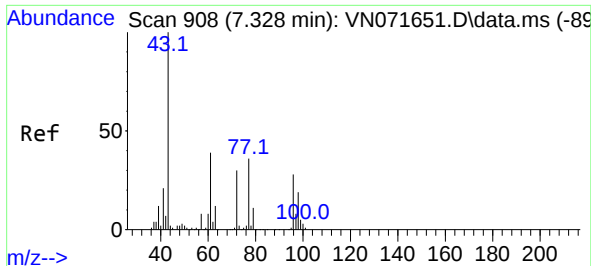


#24
 1,1-Dichloroethane
 Concen: 19.790 ug/l
 RT: 6.386 min Scan# 748
 Delta R.T. -0.001 min
 Lab File: VN071800.D
 Acq: 02 Apr 2022 16:09



Tgt Ion: 63 Resp: 185973
 Ion Ratio Lower Upper
 63 100
 98 7.8 3.5 10.4
 100 5.0 2.3 6.8





#25

2-Butanone

Concen: 100.926 ug/l

RT: 7.333 min Scan# 908

Delta R.T. 0.005 min

Lab File: VN071800.D

Acq: 02 Apr 2022 16:09

Instrument :

MSVOA_N

ClientSampleId :

VN0402WBS01

Tgt Ion: 43 Resp: 38962

Ion Ratio Lower Upper

43 100

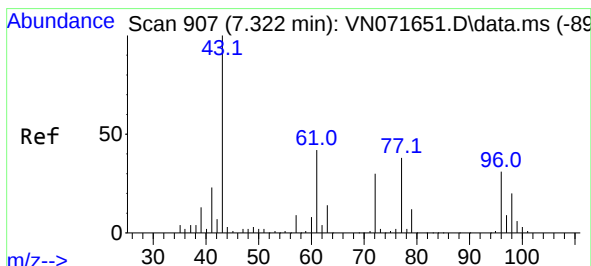
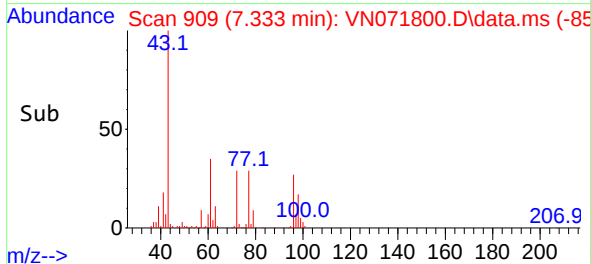
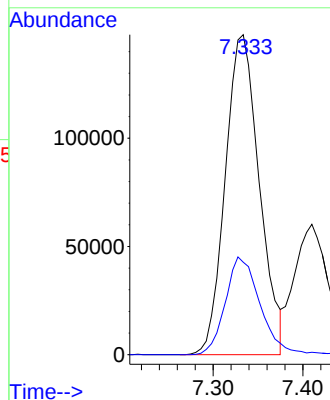
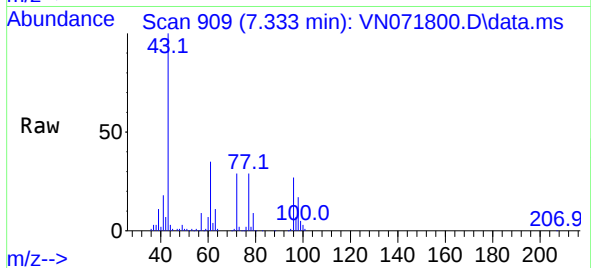
72 28.9 23.7 35.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/04/2022

Supervised By :Mahesh Dadoda 04/05/2022



#26

2,2-Dichloropropane

Concen: 17.922 ug/l

RT: 7.322 min Scan# 907

Delta R.T. -0.000 min

Lab File: VN071800.D

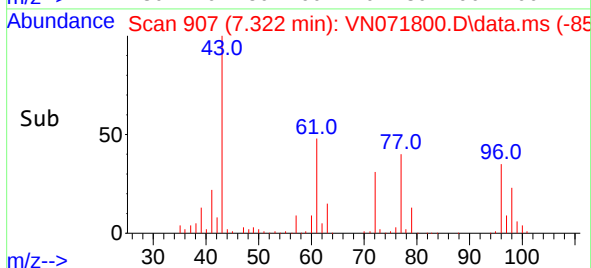
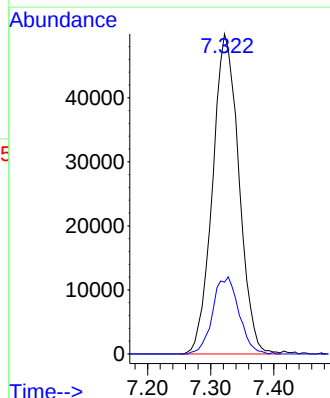
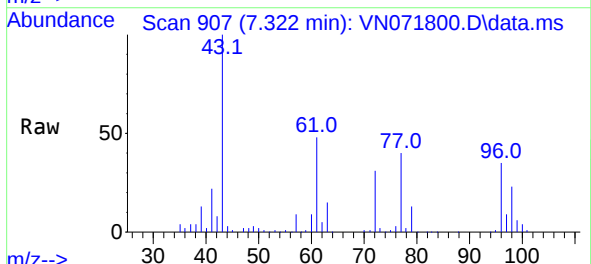
Acq: 02 Apr 2022 16:09

Tgt Ion: 77 Resp: 144683

Ion Ratio Lower Upper

77 100

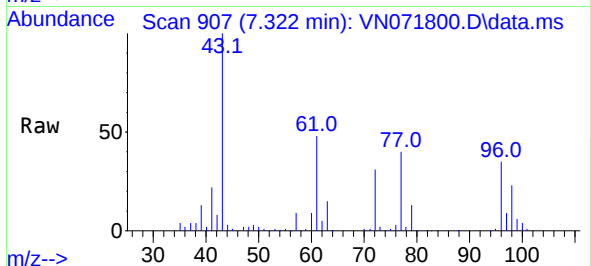
97 23.9 11.4 34.2





#27
 cis-1,2-Dichloroethene
 Concen: 19.133 ug/l
 RT: 7.322 min Scan# 907
 Delta R.T. -0.000 min
 Lab File: VN071800.D
 Acq: 02 Apr 2022 16:09

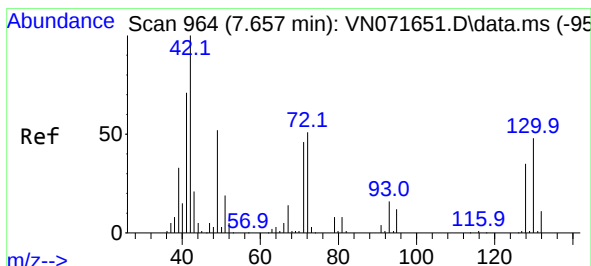
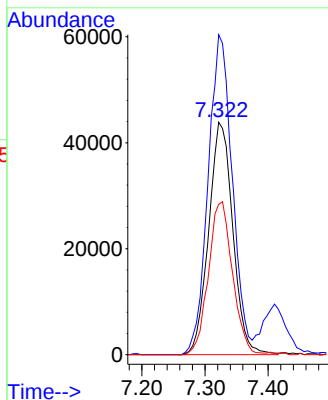
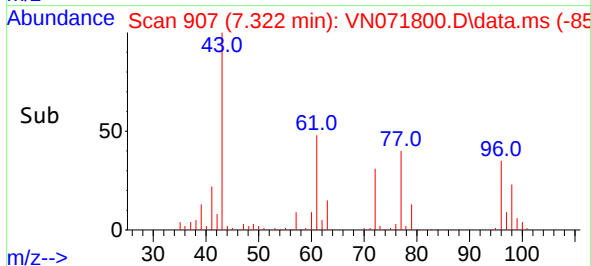
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0402WBS01



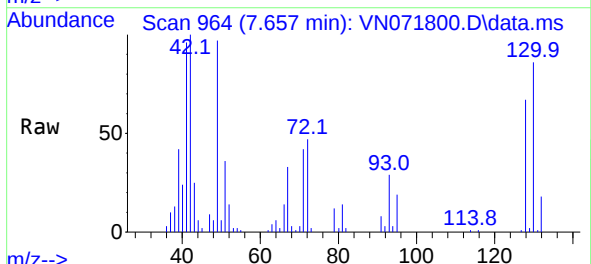
Tgt Ion: 96 Resp: 116680
 Ion Ratio Lower Upper
 96 100
 61 137.5 0.0 280.6
 98 65.5 0.0 128.4

Manual Integrations
 APPROVED

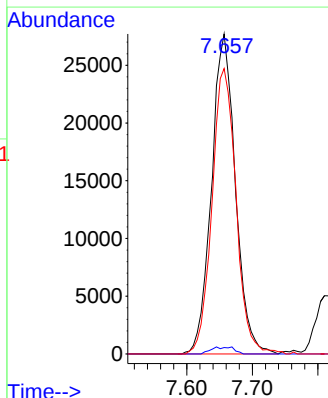
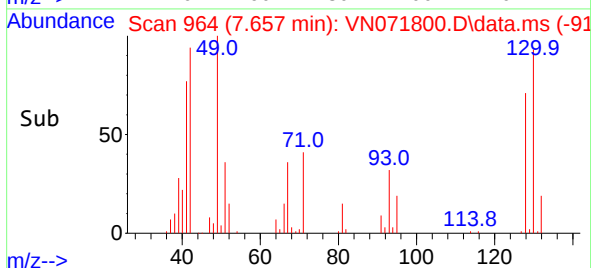
Reviewed By :John Carlone 04/04/2022
 Supervised By :Mahesh Dadoda 04/05/2022

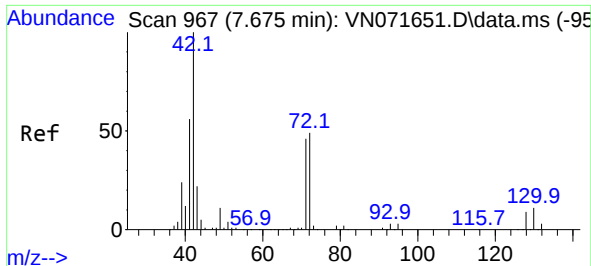


#28
 Bromochloromethane
 Concen: 18.476 ug/l
 RT: 7.657 min Scan# 964
 Delta R.T. 0.000 min
 Lab File: VN071800.D
 Acq: 02 Apr 2022 16:09



Tgt Ion: 49 Resp: 70039
 Ion Ratio Lower Upper
 49 100
 129 1.0 0.0 4.6
 130 89.7 69.7 104.5





#29

Tetrahydrofuran

Concen: 105.468 ug/l

RT: 7.681 min Scan# 90

Delta R.T. 0.006 min

Lab File: VN071800.D

Acq: 02 Apr 2022 16:09

Instrument :

MSVOA_N

ClientSampleId :

VN0402WBS01

Tgt Ion: 42 Resp: 263639

Ion Ratio Lower Upper

42 100

72 49.8 39.7 59.5

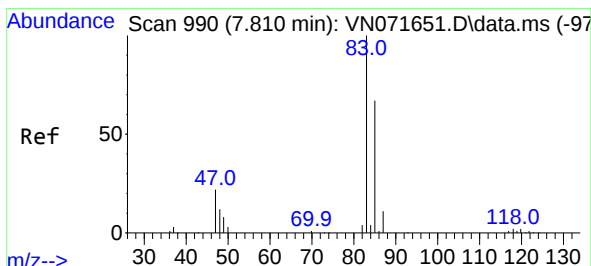
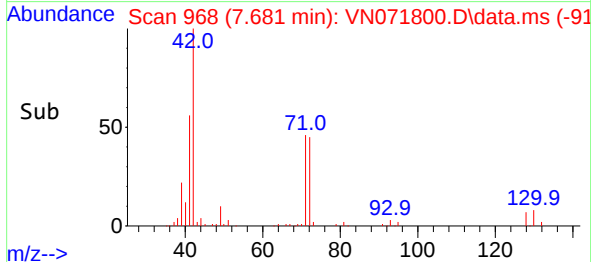
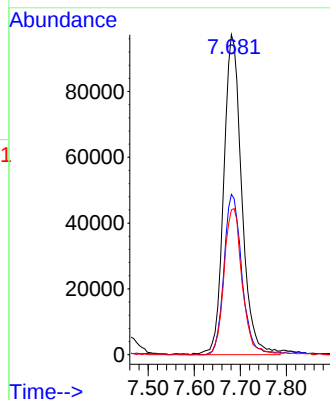
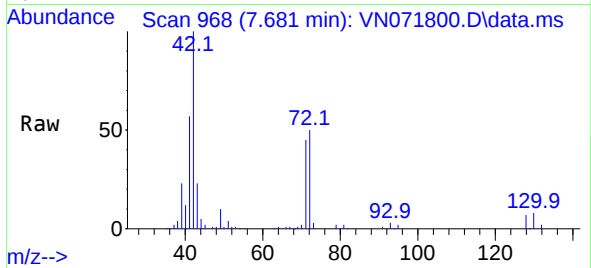
71 45.8 36.6 55.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/04/2022

Supervised By :Mahesh Dadoda 04/05/2022



#30

Chloroform

Concen: 19.867 ug/l

RT: 7.816 min Scan# 991

Delta R.T. 0.006 min

Lab File: VN071800.D

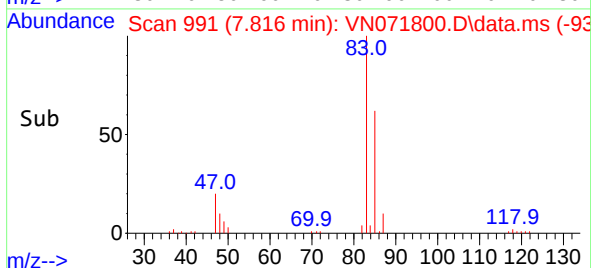
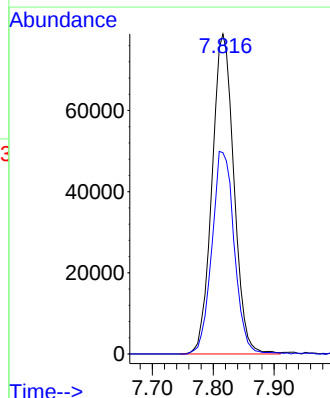
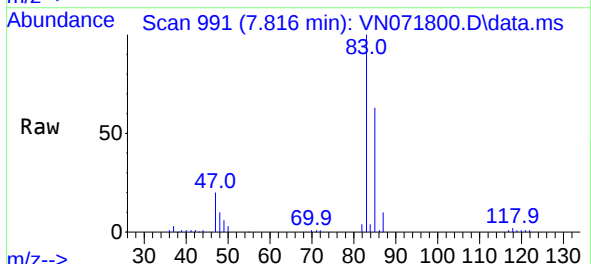
Acq: 02 Apr 2022 16:09

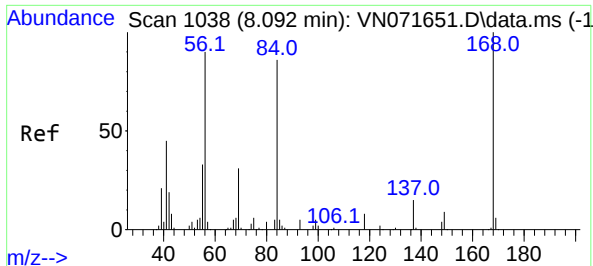
Tgt Ion: 83 Resp: 197134

Ion Ratio Lower Upper

83 100

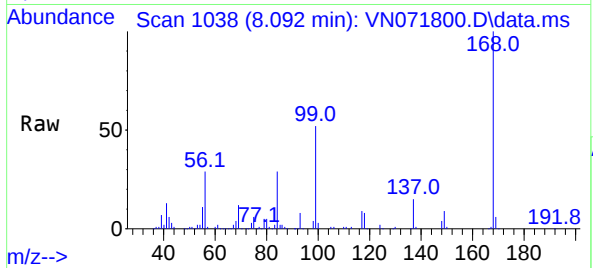
85 62.9 51.8 77.8





#31
Cyclohexane
Concen: 18.531 ug/l
RT: 8.092 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VN071800.D
Acq: 02 Apr 2022 16:09

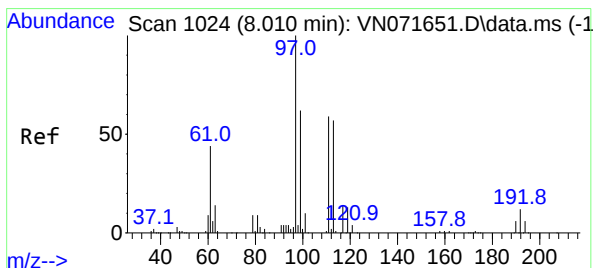
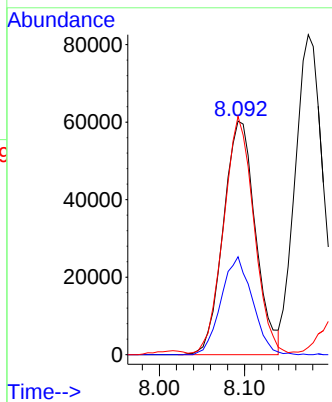
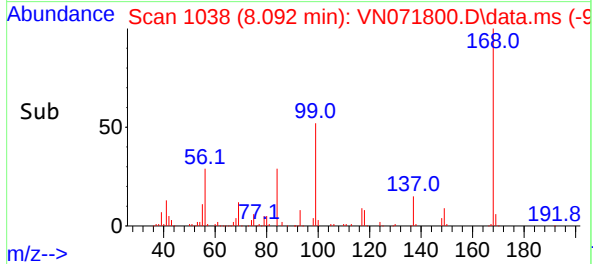
Instrument :
MSVOA_N
ClientSampleId :
VN0402WBS01



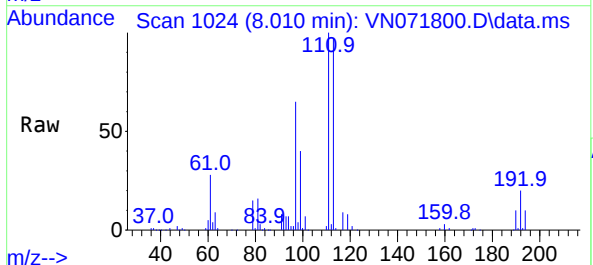
Tgt Ion: 56 Resp: 15791
Ion Ratio Lower Upper
56 100
69 41.9 27.8 41.8
84 100.5 76.9 115.3

Manual Integrations
APPROVED

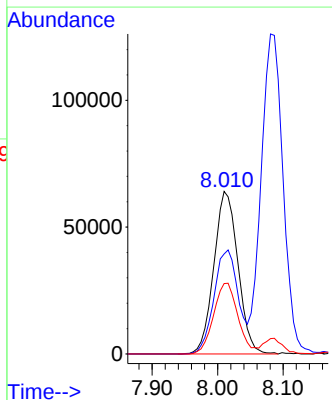
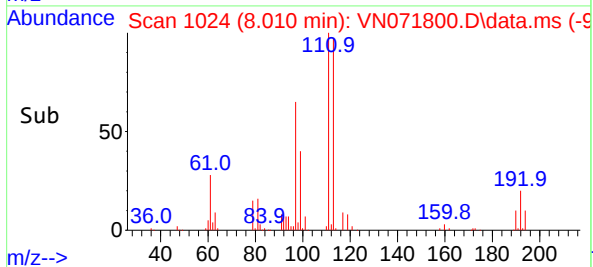
Reviewed By :John Carlone 04/04/2022
Supervised By :Mahesh Dadoda 04/05/2022



#32
1,1,1-Trichloroethane
Concen: 19.219 ug/l
RT: 8.010 min Scan# 1024
Delta R.T. -0.000 min
Lab File: VN071800.D
Acq: 02 Apr 2022 16:09



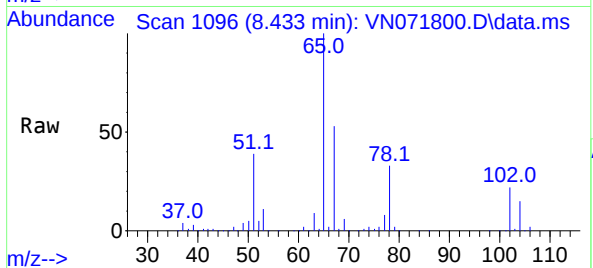
Tgt Ion: 97 Resp: 163148
Ion Ratio Lower Upper
97 100
99 65.0 50.6 76.0
61 44.3 36.0 54.0





#33
1,2-Dichloroethane-d4
Concen: 53.676 ug/l
RT: 8.433 min Scan# 1096
Delta R.T. -0.001 min
Lab File: VN071800.D
Acq: 02 Apr 2022 16:09

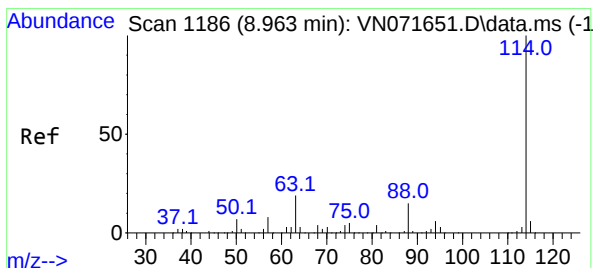
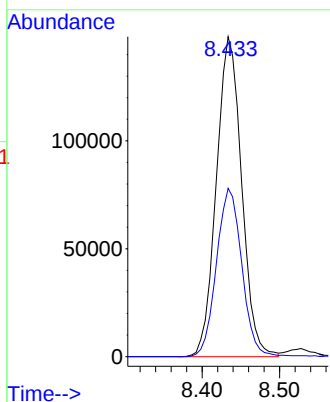
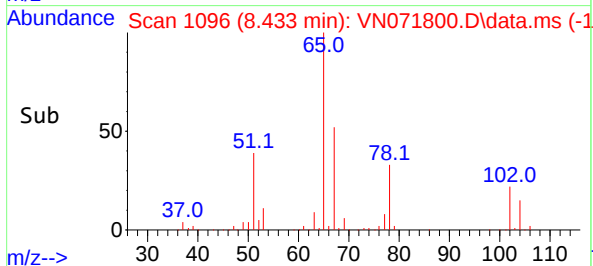
Instrument :
MSVOA_N
ClientSampleId :
VN0402WBS01



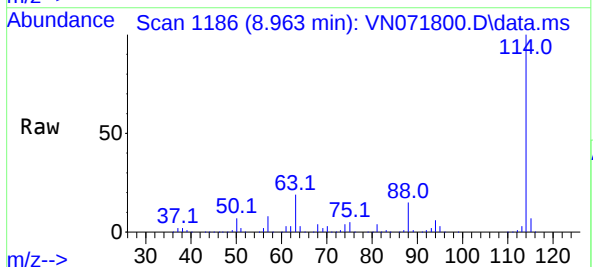
Tgt Ion: 65 Resp: 336334
Ion Ratio Lower Upper
65 100
67 53.0 0.0 104.8

Manual Integrations
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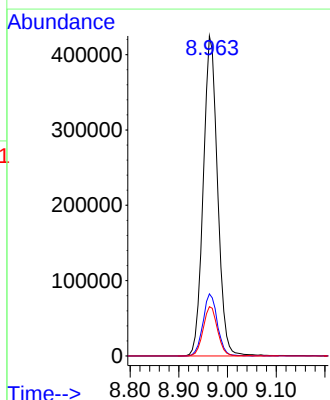
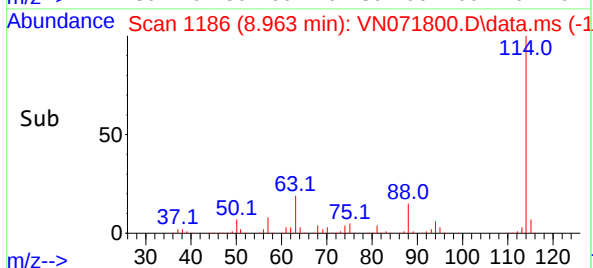
Reviewed By :John Carlone 04/04/2022
Supervised By :Mahesh Dadoda 04/05/2022

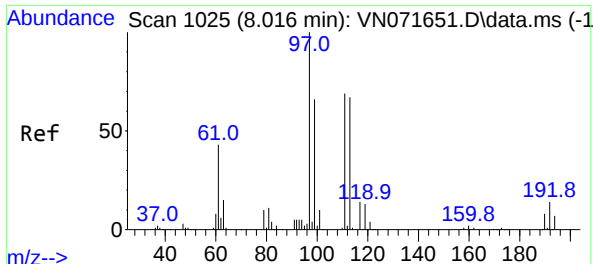


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. -0.000 min
Lab File: VN071800.D
Acq: 02 Apr 2022 16:09



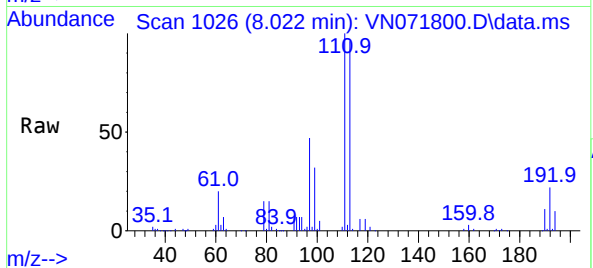
Tgt Ion:114 Resp: 863286
Ion Ratio Lower Upper
114 100
63 19.4 0.0 40.0
88 15.4 0.0 32.6





#35
Dibromofluoromethane
Concen: 54.733 ug/l
RT: 8.022 min Scan# 1060
Delta R.T. 0.006 min
Lab File: VN071800.D
Acq: 02 Apr 2022 16:09

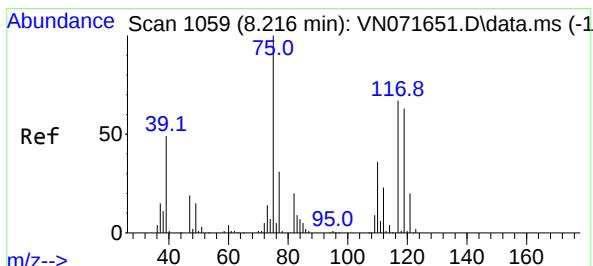
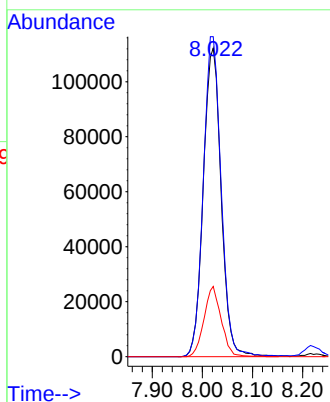
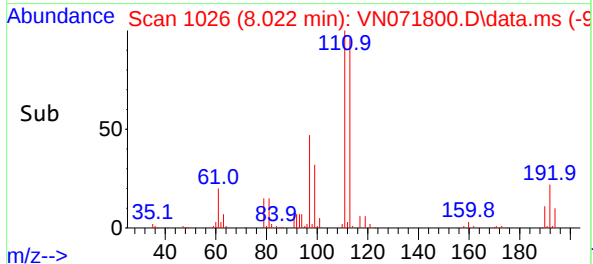
Instrument :
MSVOA_N
ClientSampleId :
VN0402WBS01



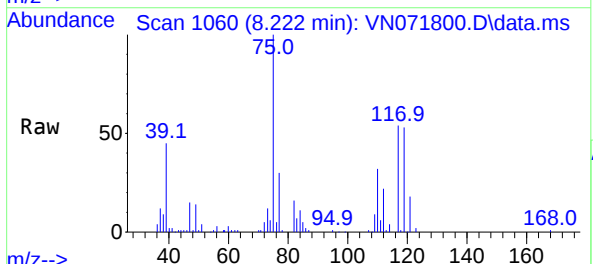
Tgt Ion: 113 Resp: 278040
Ion Ratio Lower Upper
113 100
111 103.1 81.4 122.0
192 21.9 17.0 25.6

Manual Integrations
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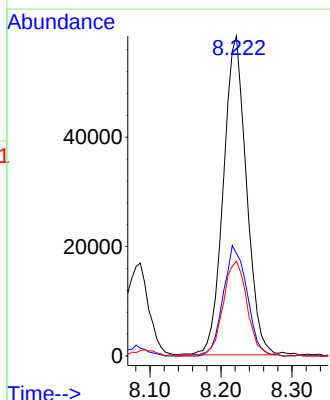
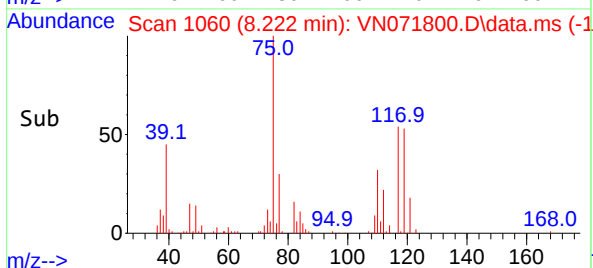
Reviewed By :John Carlone 04/04/2022
Supervised By :Mahesh Dadoda 04/05/2022

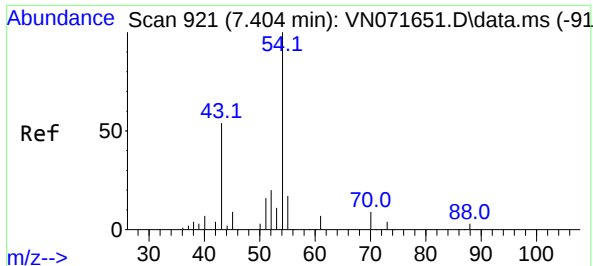


#36
1,1-Dichloropropene
Concen: 18.491 ug/l
RT: 8.222 min Scan# 1060
Delta R.T. 0.006 min
Lab File: VN071800.D
Acq: 02 Apr 2022 16:09



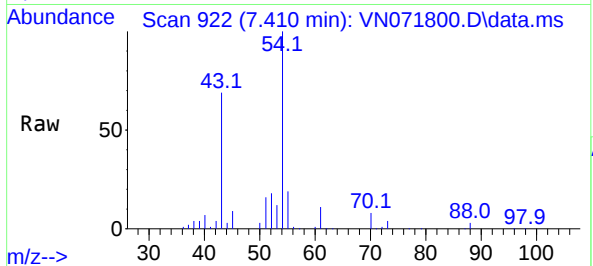
Tgt Ion: 75 Resp: 131173
Ion Ratio Lower Upper
75 100
110 35.7 18.3 54.8
77 31.2 25.1 37.7





#37
Ethyl Acetate
Concen: 21.047 ug/l
RT: 7.410 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN071800.D
Acq: 02 Apr 2022 16:09

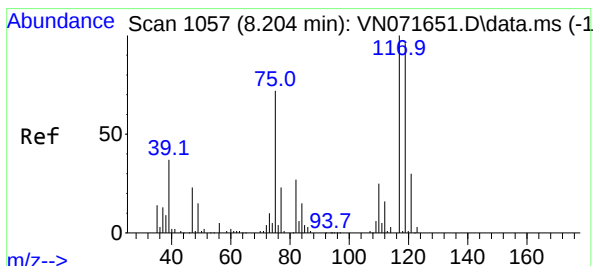
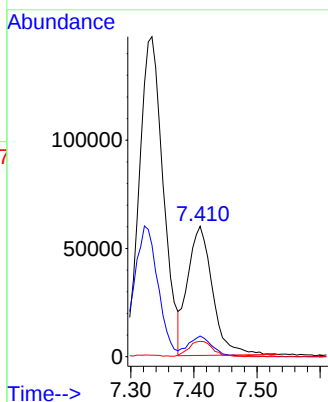
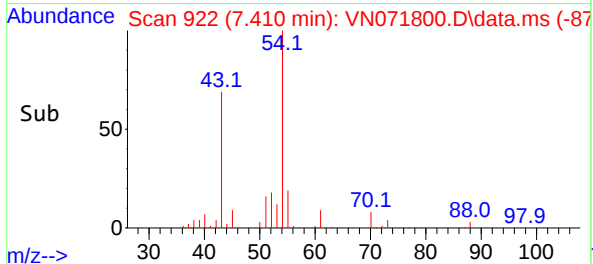
Instrument :
MSVOA_N
ClientSampleId :
VN0402WBS01



Tgt Ion: 43 Resp: 163419
Ion Ratio Lower Upper
43 100
61 14.6 11.8 17.6
70 11.6 9.3 13.9

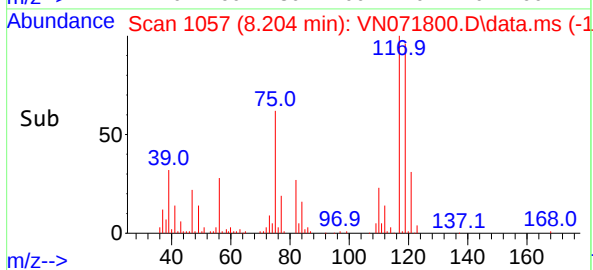
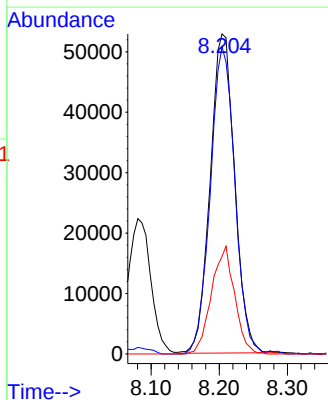
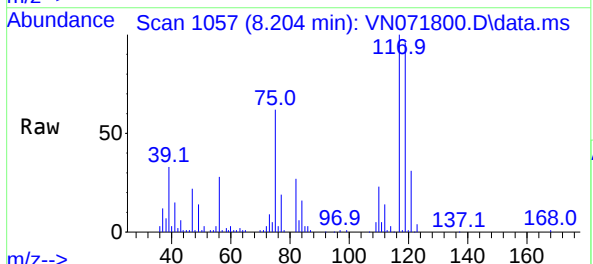
Manual Integrations
APPROVED

Reviewed By :John Carlone 04/04/2022
Supervised By :Mahesh Dadoda 04/05/2022



#38
Carbon Tetrachloride
Concen: 18.994 ug/l
RT: 8.204 min Scan# 1057
Delta R.T. 0.000 min
Lab File: VN071800.D
Acq: 02 Apr 2022 16:09

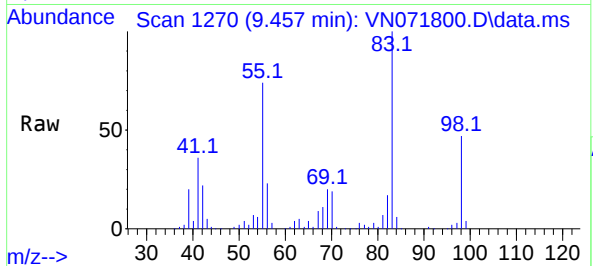
Tgt Ion:117 Resp: 132054
Ion Ratio Lower Upper
117 100
119 96.3 75.8 113.8
121 30.6 24.6 37.0





#39
Methylcyclohexane
Concen: 18.354 ug/l
RT: 9.457 min Scan# 1100
Delta R.T. 0.006 min
Lab File: VN071800.D
Acq: 02 Apr 2022 16:09

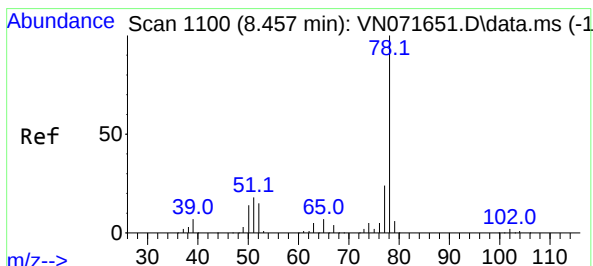
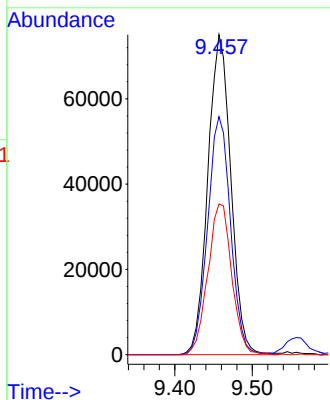
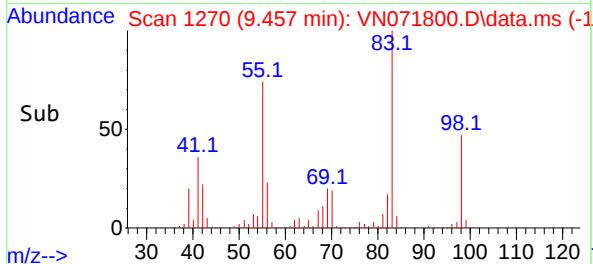
Instrument :
MSVOA_N
ClientSampleId :
VN0402WBS01



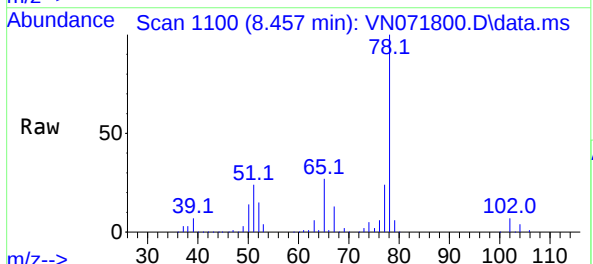
Tgt Ion: 83 Resp: 15498
Ion Ratio Lower Upper
83 100
55 74.4 57.8 86.8
98 47.1 39.4 59.2

Manual Integrations
APPROVED

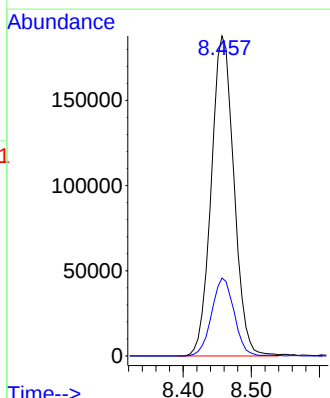
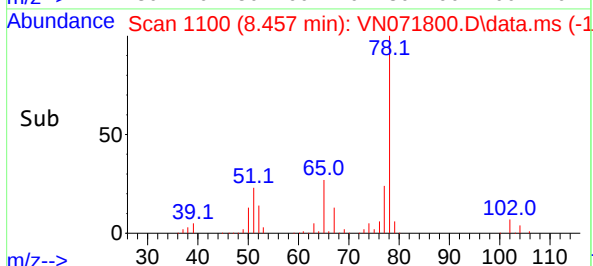
Reviewed By :John Carlone 04/04/2022
Supervised By :Mahesh Dadoda 04/05/2022

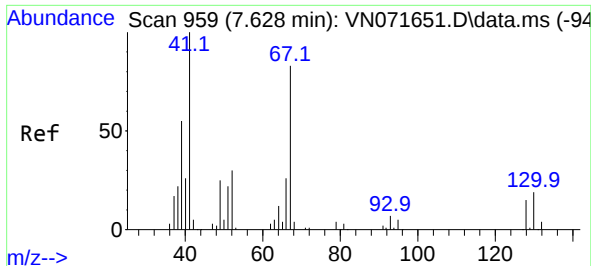


#40
Benzene
Concen: 19.422 ug/l
RT: 8.457 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VN071800.D
Acq: 02 Apr 2022 16:09



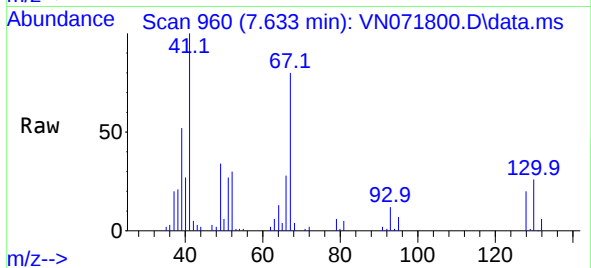
Tgt Ion: 78 Resp: 435226
Ion Ratio Lower Upper
78 100
77 24.3 19.4 29.0





#41
Methacrylonitrile
Concen: 20.633 ug/l
RT: 7.633 min Scan# 910
Delta R.T. 0.005 min
Lab File: VN071800.D
Acq: 02 Apr 2022 16:09

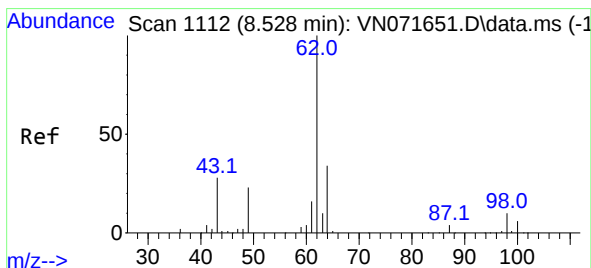
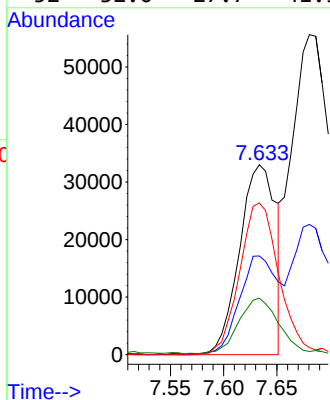
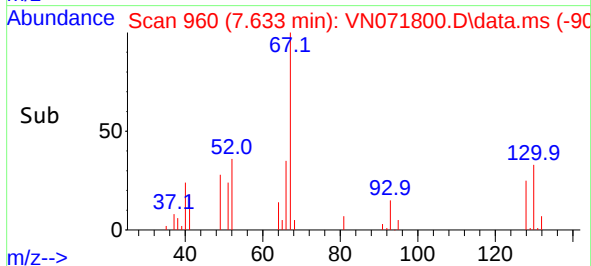
Instrument :
MSVOA_N
ClientSampleId :
VN0402WBS01



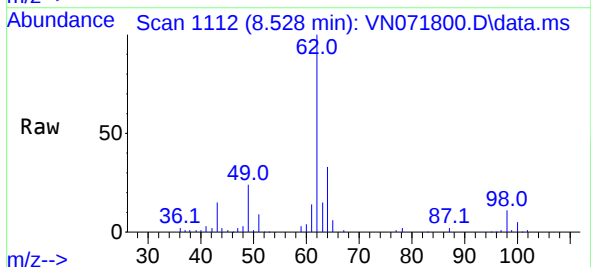
Tgt Ion: 41 Resp: 7844
Ion Ratio Lower Upper
41 100
39 56.8 48.6 73.0
67 87.7 73.4 110.2
52 32.0 27.7 41.5

Manual Integrations
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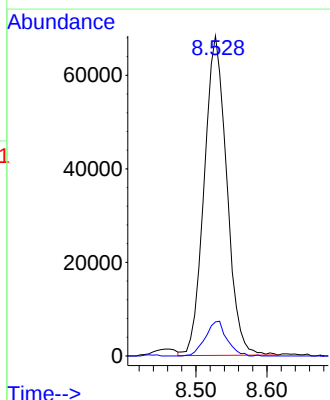
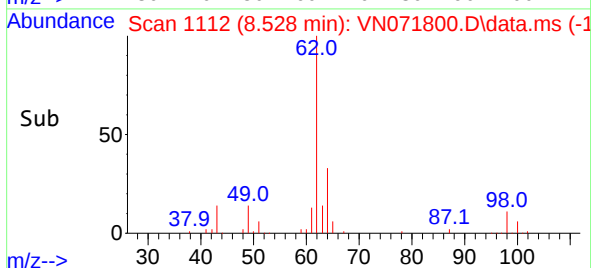
Reviewed By :John Carlone 04/04/2022
Supervised By :Mahesh Dadoda 04/05/2022

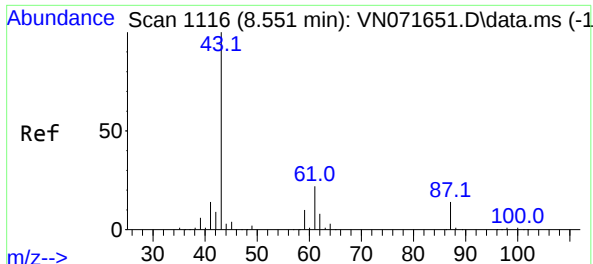


#42
1,2-Dichloroethane
Concen: 19.439 ug/l
RT: 8.528 min Scan# 1112
Delta R.T. -0.000 min
Lab File: VN071800.D
Acq: 02 Apr 2022 16:09



Tgt Ion: 62 Resp: 150693
Ion Ratio Lower Upper
62 100
98 10.3 0.0 19.4





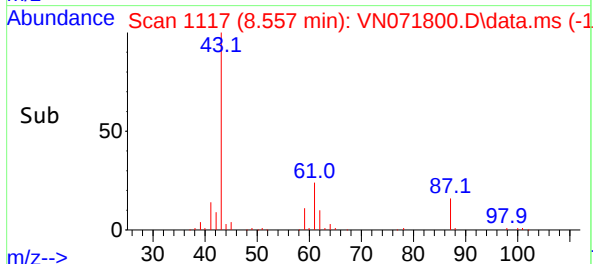
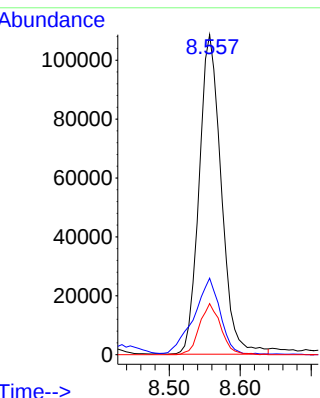
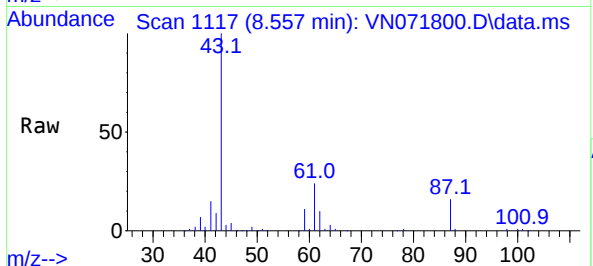
#43
Isopropyl Acetate
Concen: 18.186 ug/l
RT: 8.557 min Scan# 1116
Delta R.T. 0.006 min
Lab File: VN071800.D
Acq: 02 Apr 2022 16:09

Instrument :
MSVOA_N
ClientSampleId :
VN0402WBS01

Tgt Ion: 43 Resp: 23487
Ion Ratio Lower Upper
43 100
61 28.3 21.9 32.9
87 15.4 12.0 18.0

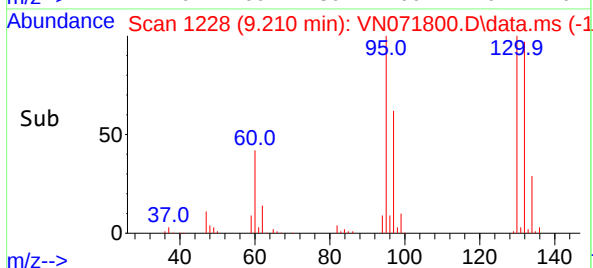
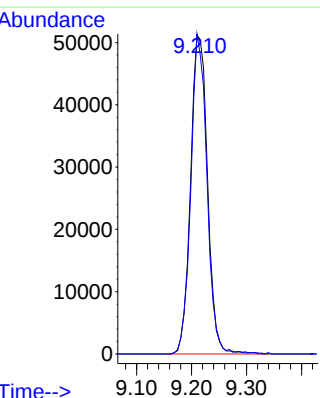
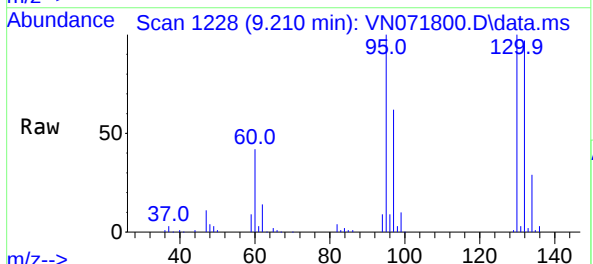
Manual Integrations
APPROVED

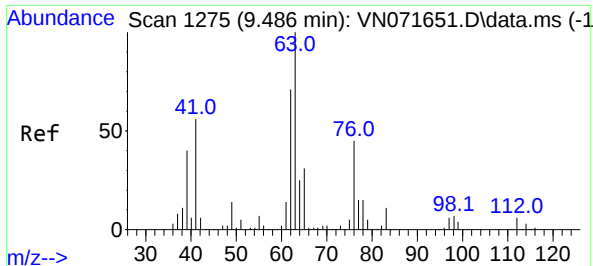
Reviewed By :John Carlone 04/04/2022
Supervised By :Mahesh Dadoda 04/05/2022



#44
Trichloroethene
Concen: 19.017 ug/l
RT: 9.210 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VN071800.D
Acq: 02 Apr 2022 16:09

Tgt Ion:130 Resp: 109790
Ion Ratio Lower Upper
130 100
95 100.4 0.0 186.8





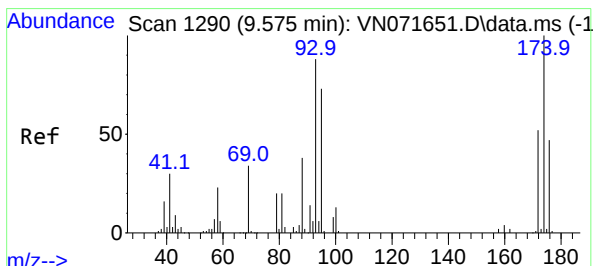
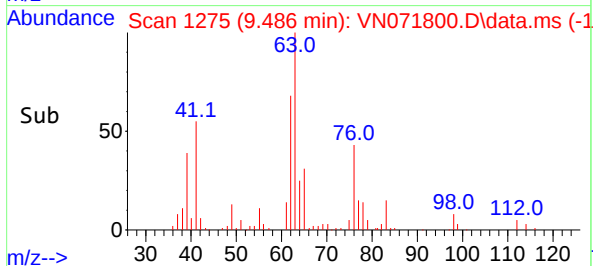
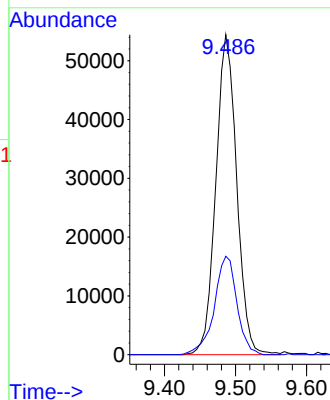
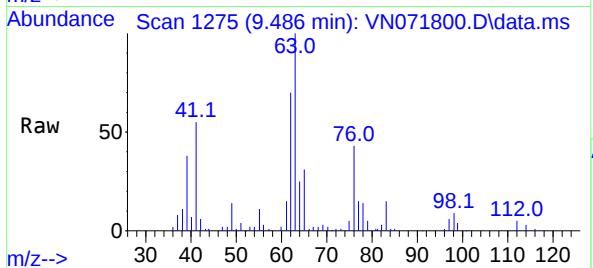
#45
1,2-Dichloropropane
Concen: 19.826 ug/l
RT: 9.486 min Scan# 1275
Delta R.T. 0.000 min
Lab File: VN071800.D
Acq: 02 Apr 2022 16:09

Instrument :
MSVOA_N
ClientSampleId :
VN0402WBS01

Tgt Ion: 63 Resp: 11099
Ion Ratio Lower Upper
63 100
65 30.8 24.9 37.3

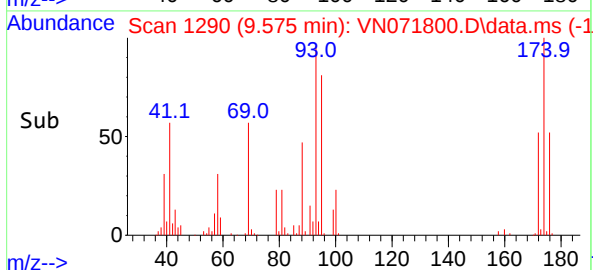
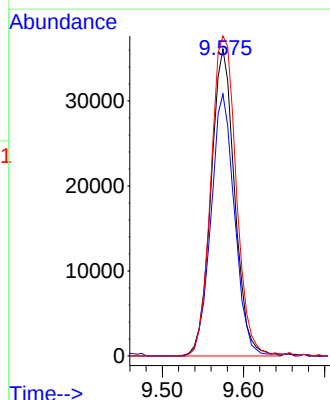
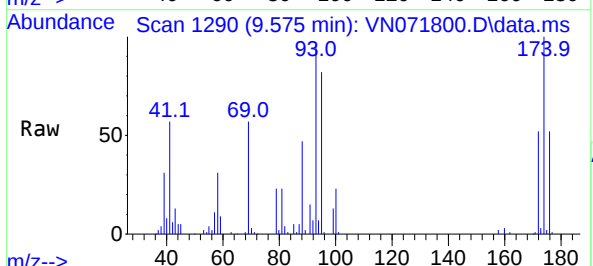
Manual Integrations
APPROVED

Reviewed By :John Carlone 04/04/2022
Supervised By :Mahesh Dadoda 04/05/2022



#46
Dibromomethane
Concen: 19.279 ug/l
RT: 9.575 min Scan# 1290
Delta R.T. -0.000 min
Lab File: VN071800.D
Acq: 02 Apr 2022 16:09

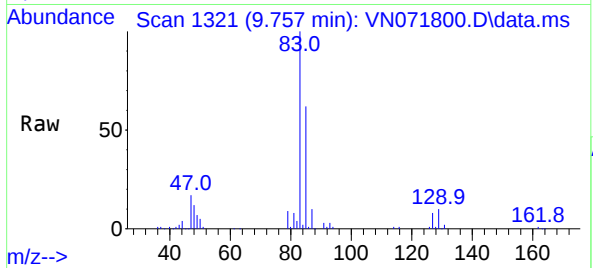
Tgt Ion: 93 Resp: 73282
Ion Ratio Lower Upper
93 100
95 84.9 66.9 100.3
174 111.4 86.6 130.0





#47
Bromodichloromethane
Concen: 20.216 ug/l
RT: 9.757 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN071800.D
Acq: 02 Apr 2022 16:09

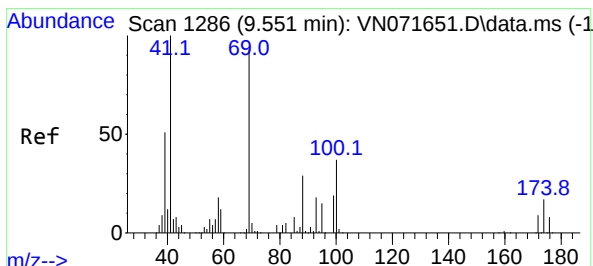
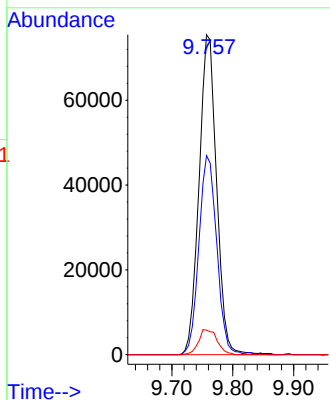
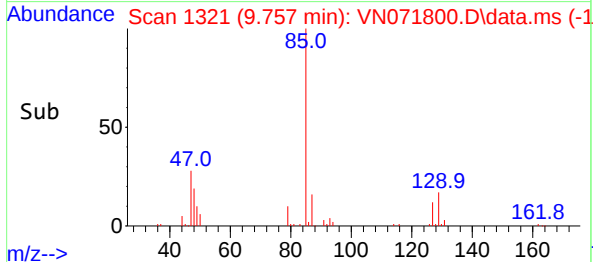
Instrument :
MSVOA_N
ClientSampleId :
VN0402WBS01



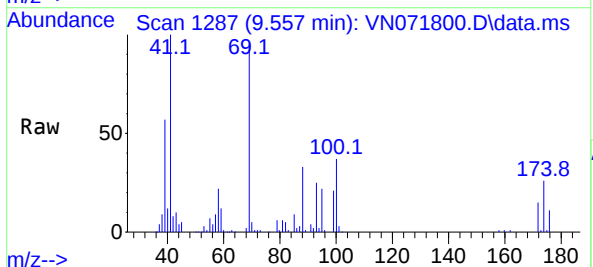
Tgt Ion: 83 Resp: 151264
Ion Ratio Lower Upper
83 100
85 62.2 50.5 75.7
127 7.6 6.8 10.2

Manual Integrations
APPROVED

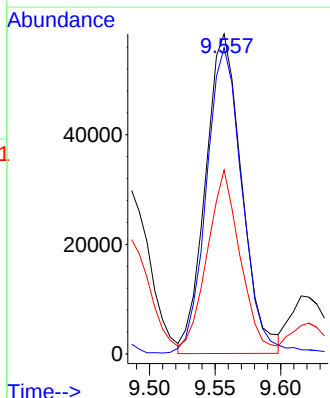
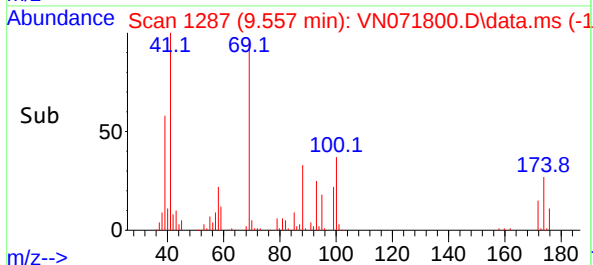
Reviewed By :John Carlone 04/04/2022
Supervised By :Mahesh Dadoda 04/05/2022

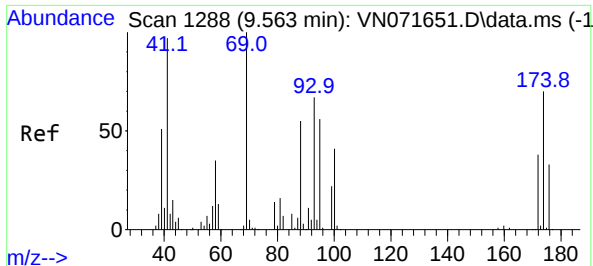


#48
Methyl methacrylate
Concen: 20.906 ug/l
RT: 9.557 min Scan# 1287
Delta R.T. 0.006 min
Lab File: VN071800.D
Acq: 02 Apr 2022 16:09



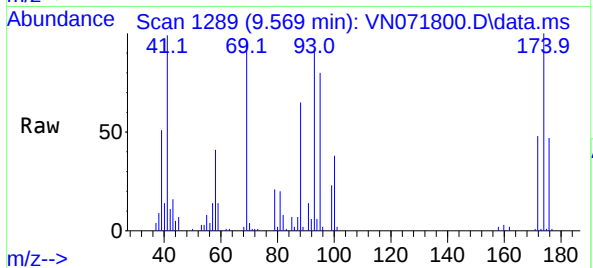
Tgt Ion: 41 Resp: 112017
Ion Ratio Lower Upper
41 100
69 95.1 74.7 112.1
39 52.9 45.6 68.4





#49
1,4-Dioxane
Concen: 385.763 ug/l
RT: 9.569 min Scan# 1289
Delta R.T. 0.006 min
Lab File: VN071800.D
Acq: 02 Apr 2022 16:09

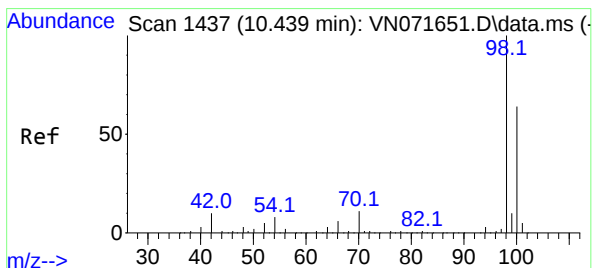
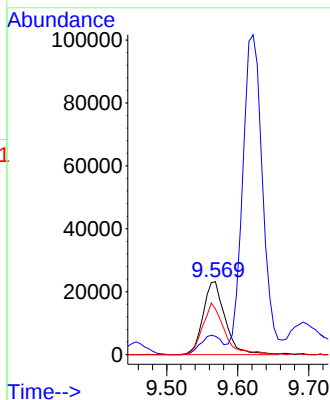
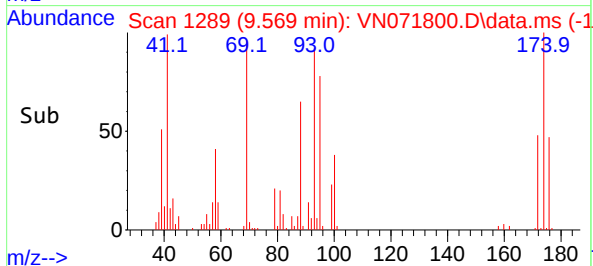
Instrument :
MSVOA_N
ClientSampleId :
VN0402WBS01



Tgt Ion: 88 Resp: 5011
Ion Ratio Lower Upper
88 100
43 25.2 20.2 30.4
58 69.7 54.2 81.4

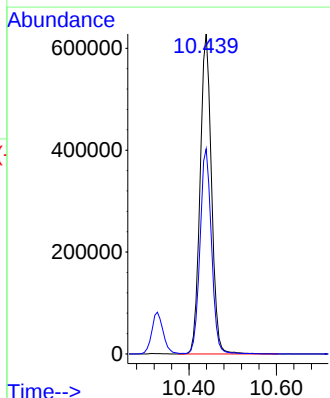
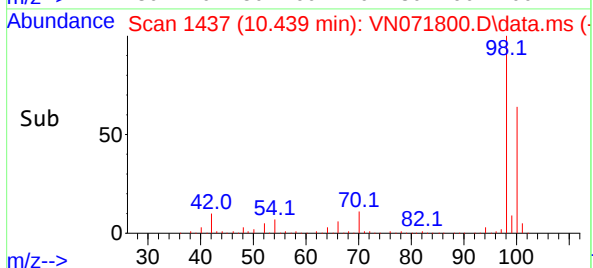
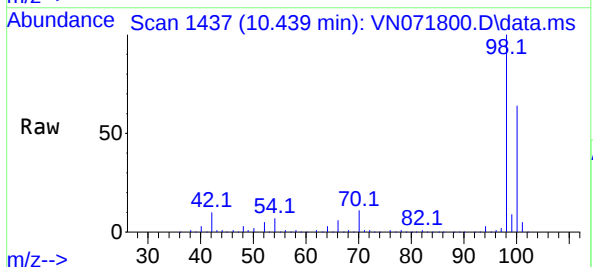
Manual Integrations
APPROVED

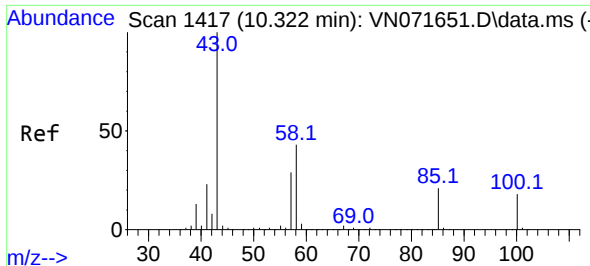
Reviewed By :John Carlone 04/04/2022
Supervised By :Mahesh Dadoda 04/05/2022



#50
Toluene-d8
Concen: 54.756 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN071800.D
Acq: 02 Apr 2022 16:09

Tgt Ion: 98 Resp: 1137885
Ion Ratio Lower Upper
98 100
100 64.8 52.6 78.8





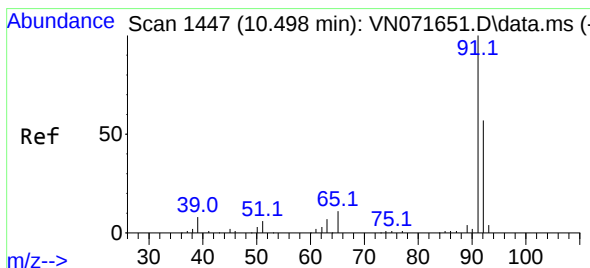
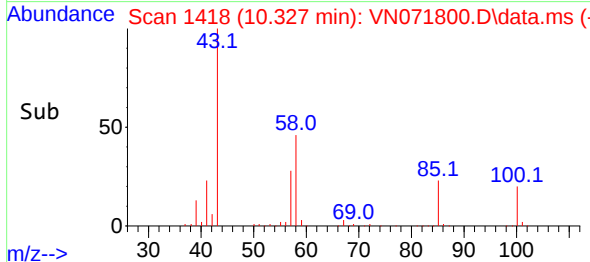
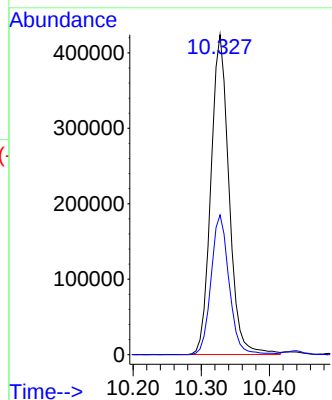
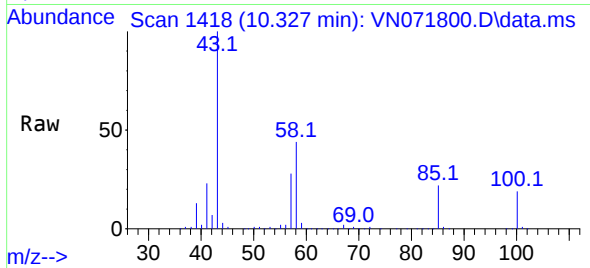
#51
4-Methyl-2-Pentanone
Concen: 105.662 ug/l
RT: 10.327 min Scan# 1417
Delta R.T. 0.005 min
Lab File: VN071800.D
Acq: 02 Apr 2022 16:09

Instrument :
MSVOA_N
ClientSampleId :
VN0402WBS01

Tgt Ion: 43 Resp: 784574
Ion Ratio Lower Upper
43 100
58 43.5 34.1 51.1

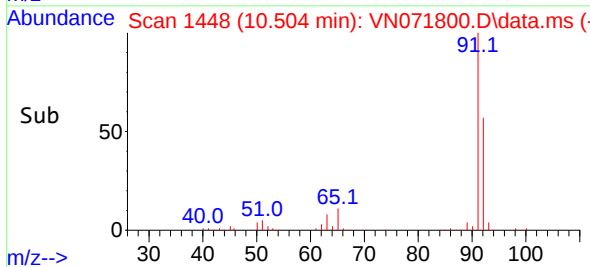
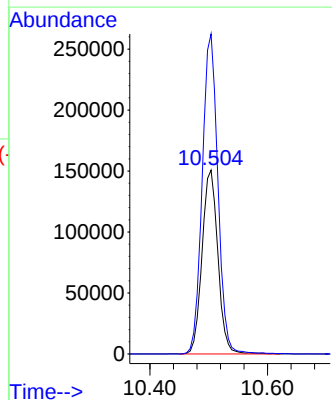
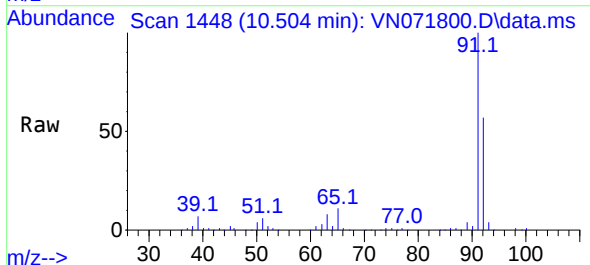
Manual Integrations
APPROVED

Reviewed By :John Carlone 04/04/2022
Supervised By :Mahesh Dadoda 04/05/2022



#52
Toluene
Concen: 19.885 ug/l
RT: 10.504 min Scan# 1448
Delta R.T. 0.006 min
Lab File: VN071800.D
Acq: 02 Apr 2022 16:09

Tgt Ion: 92 Resp: 281677
Ion Ratio Lower Upper
92 100
91 172.4 138.6 207.8





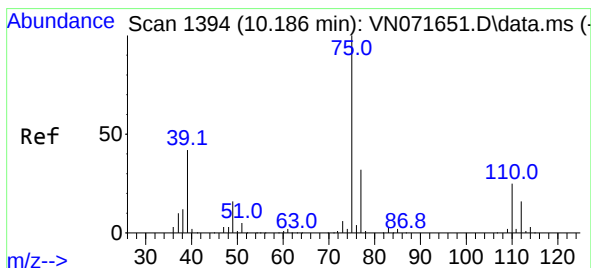
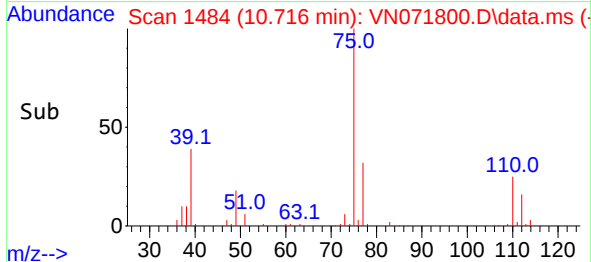
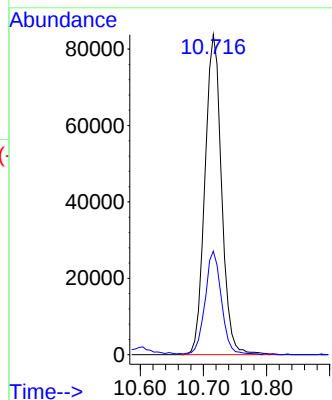
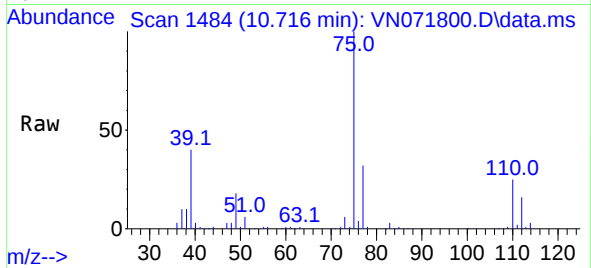
#53
t-1,3-Dichloropropene
Concen: 19.558 ug/l
RT: 10.716 min Scan# 1483
Delta R.T. 0.006 min
Lab File: VN071800.D
Acq: 02 Apr 2022 16:09

Instrument :
MSVOA_N
ClientSampleId :
VN0402WBS01

Tgt Ion: 75 Resp: 153368
Ion Ratio Lower Upper
75 100
77 32.4 25.6 38.4

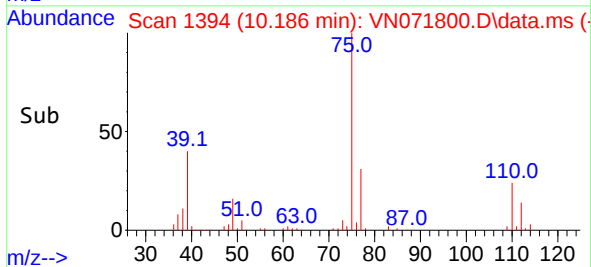
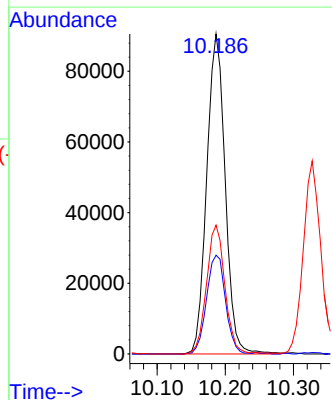
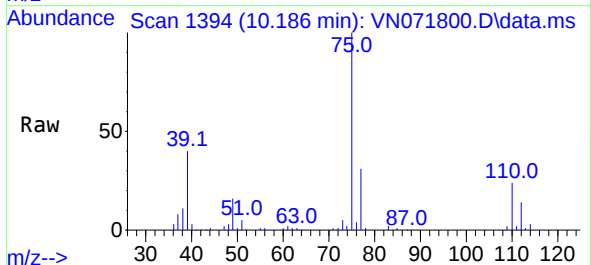
Manual Integrations
APPROVED

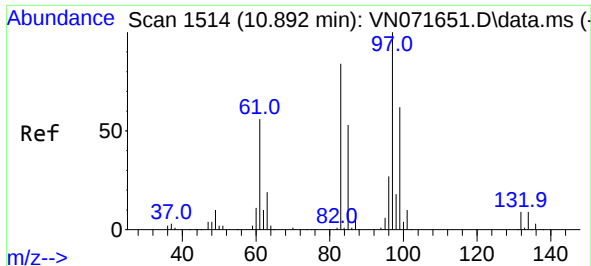
Reviewed By :John Carlone 04/04/2022
Supervised By :Mahesh Dadoda 04/05/2022



#54
cis-1,3-Dichloropropene
Concen: 19.685 ug/l
RT: 10.186 min Scan# 1394
Delta R.T. 0.000 min
Lab File: VN071800.D
Acq: 02 Apr 2022 16:09

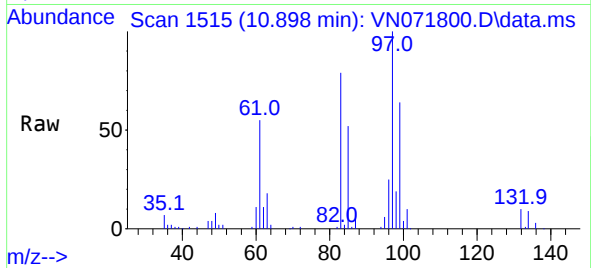
Tgt Ion: 75 Resp: 170563
Ion Ratio Lower Upper
75 100
77 30.9 25.2 37.8
39 40.2 35.7 53.5





#55
1,1,2-Trichloroethane
Concen: 19.839 ug/l
RT: 10.898 min Scan# 115660
Delta R.T. 0.006 min
Lab File: VN071800.D
Acq: 02 Apr 2022 16:09

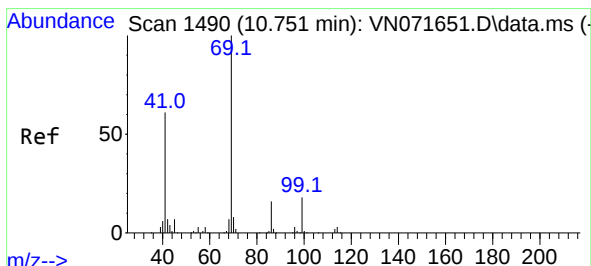
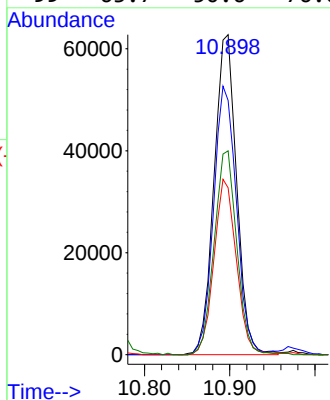
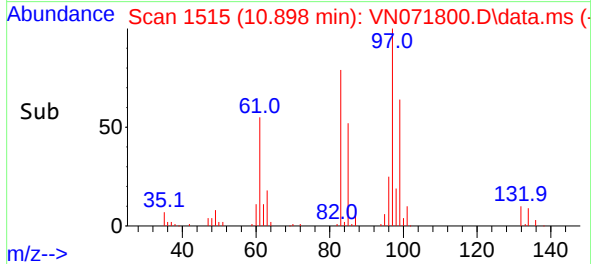
Instrument :
MSVOA_N
ClientSampleId :
VN0402WBS01



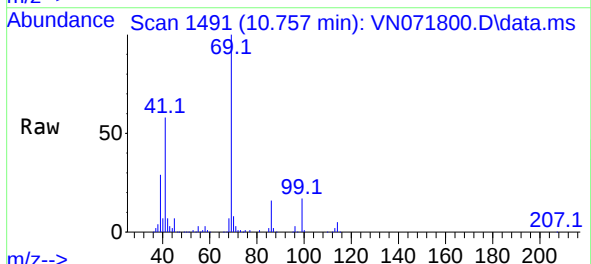
Tgt Ion: 97 Resp: 115660
Ion Ratio Lower Upper
97 100
83 79.4 66.2 99.4
85 52.2 43.9 65.9
99 63.7 50.6 76.0

Manual Integrations
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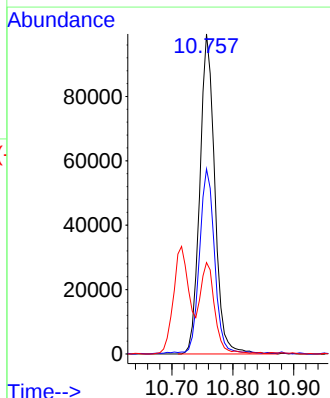
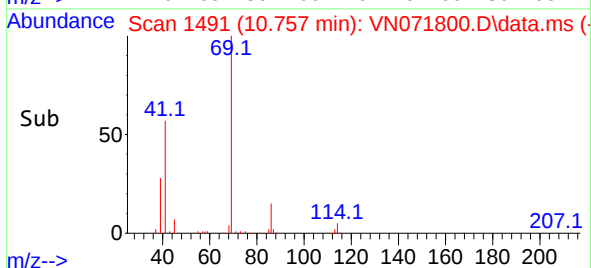
Reviewed By :John Carlone 04/04/2022
Supervised By :Mahesh Dadoda 04/05/2022

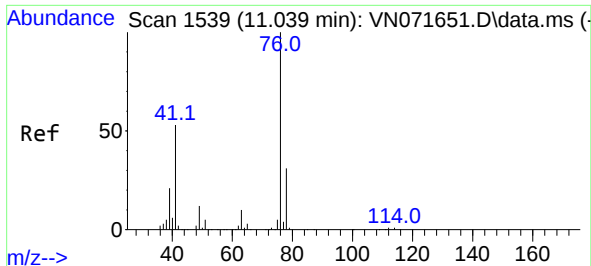


#56
Ethyl methacrylate
Concen: 20.425 ug/l
RT: 10.757 min Scan# 1491
Delta R.T. 0.006 min
Lab File: VN071800.D
Acq: 02 Apr 2022 16:09



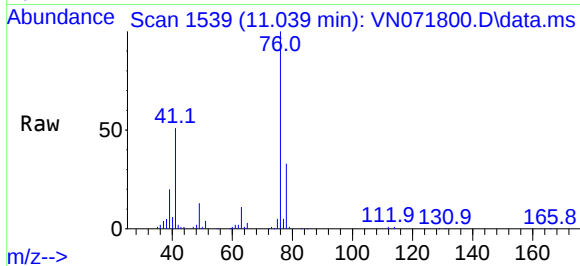
Tgt Ion: 69 Resp: 169874
Ion Ratio Lower Upper
69 100
41 59.4 47.8 71.6
39 26.6 27.3 40.9





#57
1,3-Dichloropropane
Concen: 19.963 ug/l
RT: 11.039 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN071800.D
Acq: 02 Apr 2022 16:09

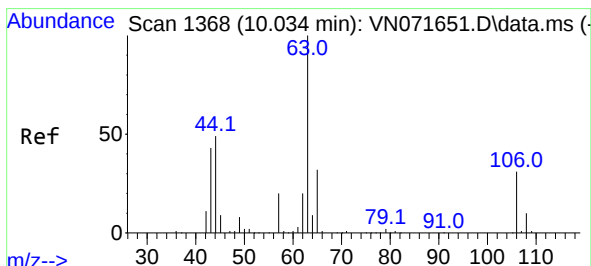
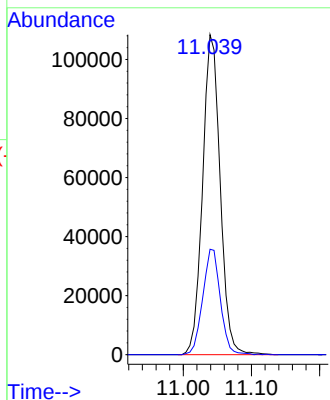
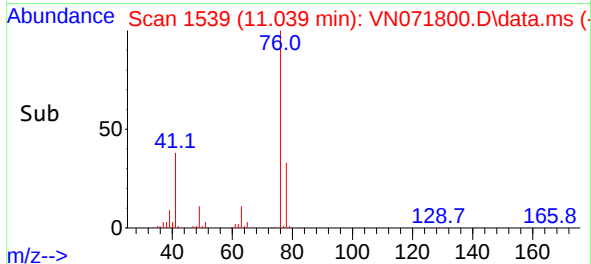
Instrument :
MSVOA_N
ClientSampleId :
VN0402WBS01



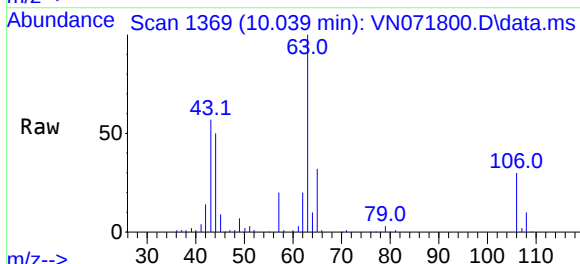
Tgt Ion: 76 Resp: 194590
Ion Ratio Lower Upper
76 100
78 33.0 26.2 39.2

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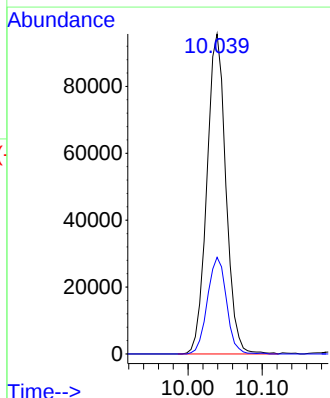
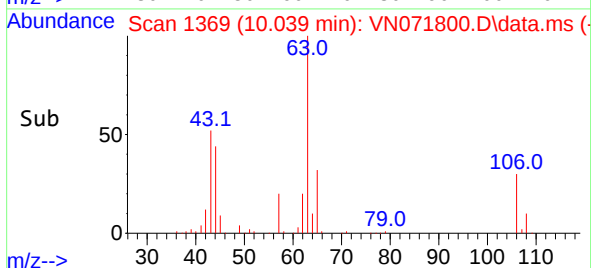
Reviewed By :John Carlone 04/04/2022
Supervised By :Mahesh Dadoda 04/05/2022



#58
2-Chloroethyl Vinyl ether
Concen: 79.004 ug/l
RT: 10.039 min Scan# 1369
Delta R.T. 0.005 min
Lab File: VN071800.D
Acq: 02 Apr 2022 16:09



Tgt Ion: 63 Resp: 170410
Ion Ratio Lower Upper
63 100
106 30.3 24.6 36.8





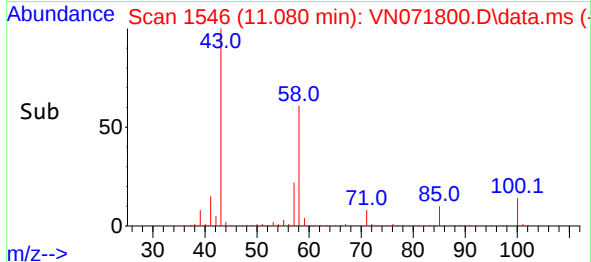
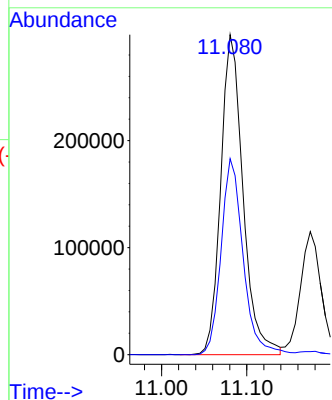
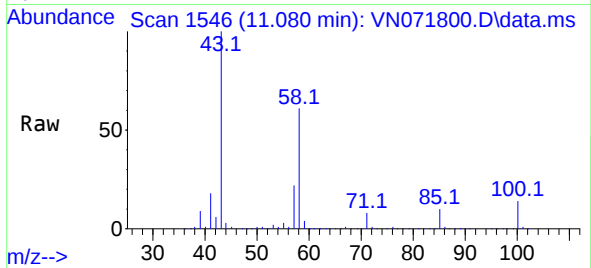
#59
2-Hexanone
Concen: 103.895 ug/l
RT: 11.080 min Scan# 1546
Delta R.T. -0.001 min
Lab File: VN071800.D
Acq: 02 Apr 2022 16:09

Instrument :
MSVOA_N
ClientSampleId :
VN0402WBS01

Tgt Ion: 43 Resp: 54314
Ion Ratio Lower Upper
43 100
58 60.7 29.7 89.1

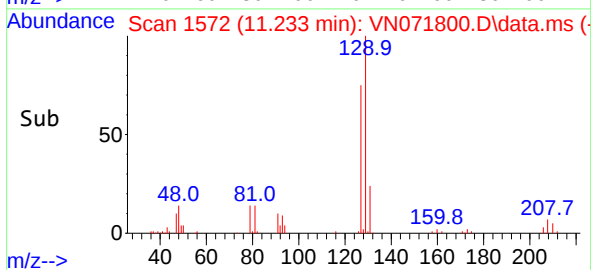
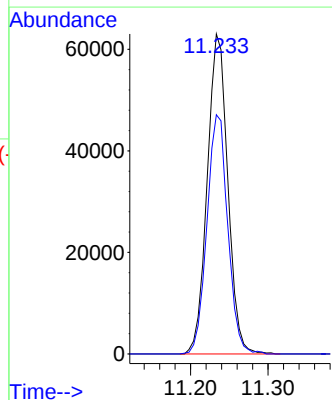
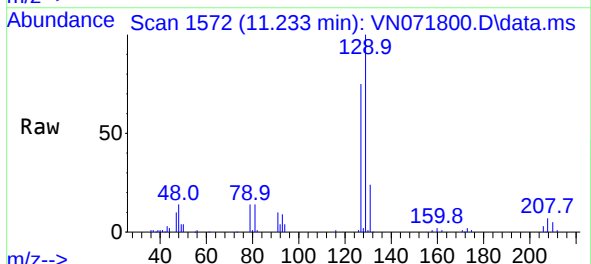
Manual Integrations
APPROVED

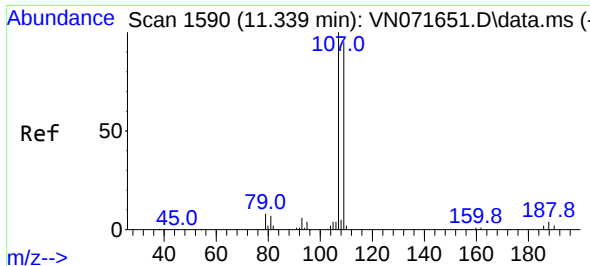
Reviewed By :John Carlone 04/04/2022
Supervised By :Mahesh Dadoda 04/05/2022



#60
Dibromochloromethane
Concen: 20.394 ug/l
RT: 11.233 min Scan# 1572
Delta R.T. 0.000 min
Lab File: VN071800.D
Acq: 02 Apr 2022 16:09

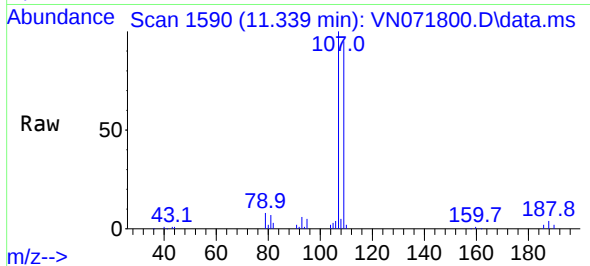
Tgt Ion:129 Resp: 115932
Ion Ratio Lower Upper
129 100
127 75.9 38.8 116.4





#61
1,2-Dibromoethane
Concen: 19.991 ug/l
RT: 11.339 min Scan# 1590
Delta R.T. 0.000 min
Lab File: VN071800.D
Acq: 02 Apr 2022 16:09

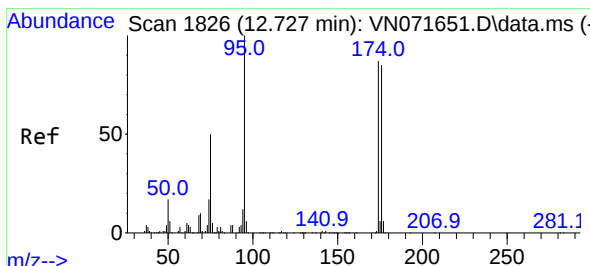
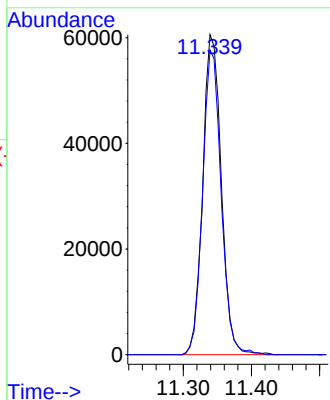
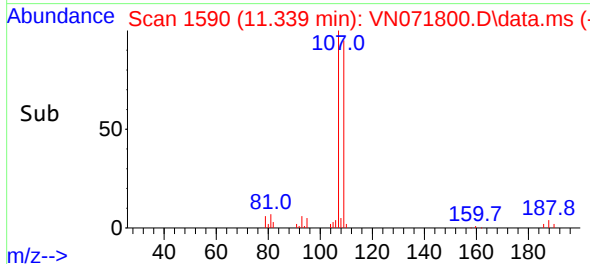
Instrument :
MSVOA_N
ClientSampleId :
VN0402WBS01



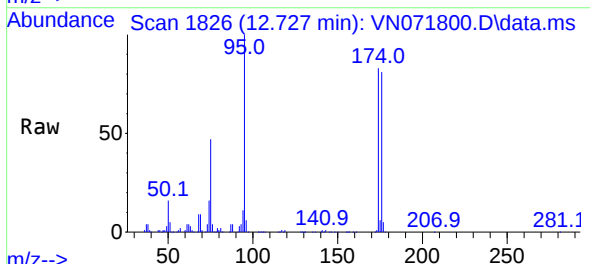
Tgt Ion:107 Resp: 11472
Ion Ratio Lower Upper
107 100
109 94.8 75.0 112.6

Manual Integrations
APPROVED

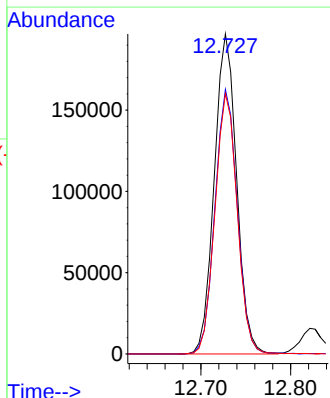
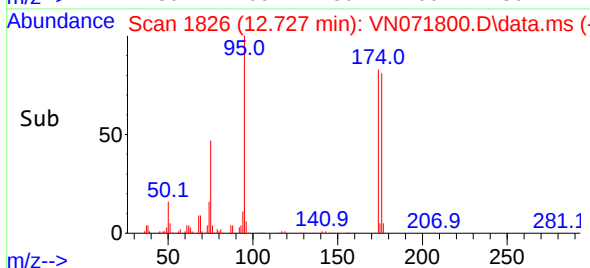
Reviewed By :John Carlone 04/04/2022
Supervised By :Mahesh Dadoda 04/05/2022

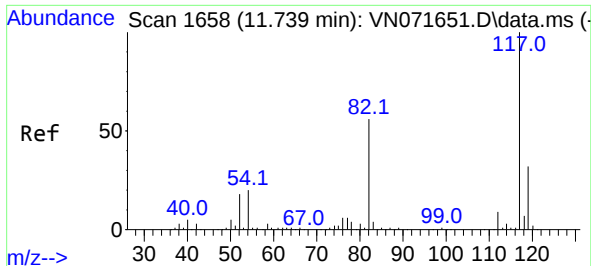


#62
4-Bromofluorobenzene
Concen: 50.629 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN071800.D
Acq: 02 Apr 2022 16:09



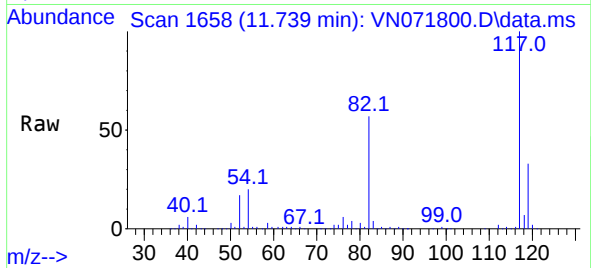
Tgt Ion: 95 Resp: 340271
Ion Ratio Lower Upper
95 100
174 82.7 0.0 167.6
176 81.0 0.0 163.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN071800.D
Acq: 02 Apr 2022 16:09

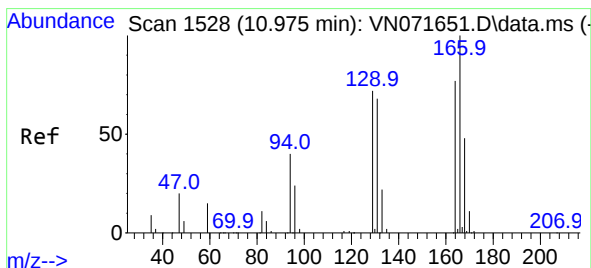
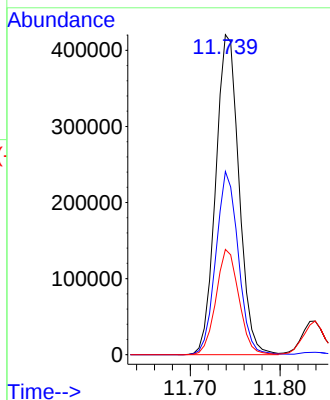
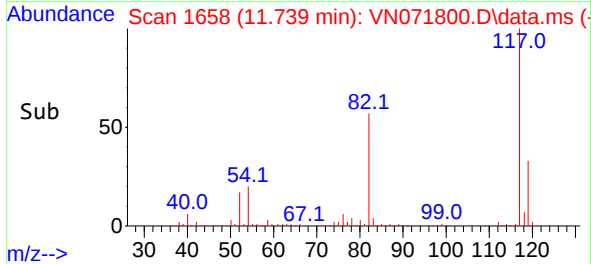
Instrument :
MSVOA_N
ClientSampleId :
VN0402WBS01



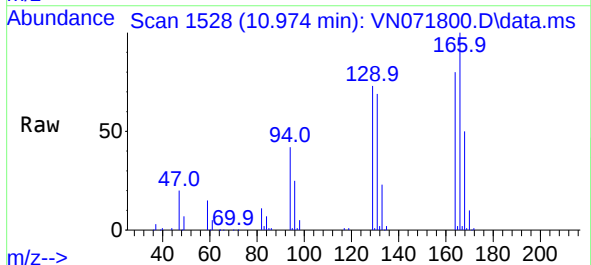
Tgt Ion:117 Resp: 75727
Ion Ratio Lower Upper
117 100
82 57.3 44.2 66.2
119 32.9 25.4 38.0

Manual Integrations
APPROVED

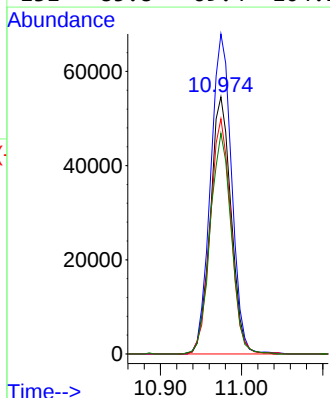
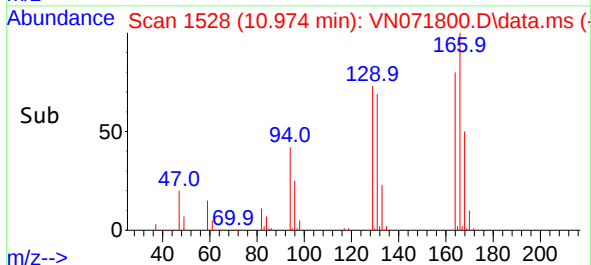
Reviewed By :John Carlone 04/04/2022
Supervised By :Mahesh Dadoda 04/05/2022

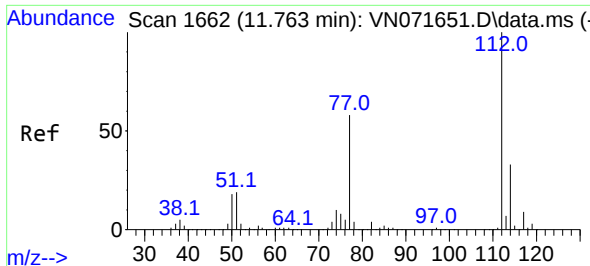


#64
Tetrachloroethene
Concen: 19.464 ug/l
RT: 10.974 min Scan# 1528
Delta R.T. -0.001 min
Lab File: VN071800.D
Acq: 02 Apr 2022 16:09



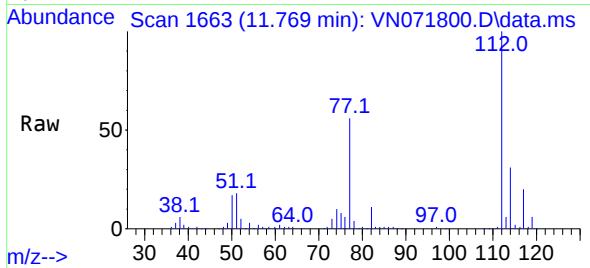
Tgt Ion:164 Resp: 97331
Ion Ratio Lower Upper
164 100
166 124.5 104.2 156.2
129 91.4 73.9 110.9
131 85.8 69.4 104.2





#65
Chlorobenzene
Concen: 19.442 ug/l
RT: 11.769 min Scan# 1663
Delta R.T. 0.005 min
Lab File: VN071800.D
Acq: 02 Apr 2022 16:09

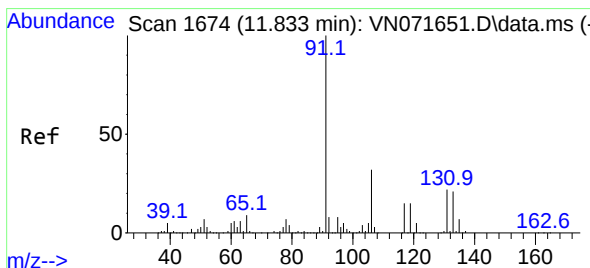
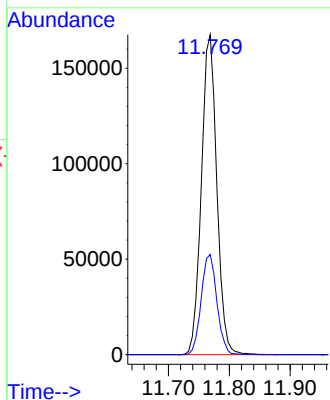
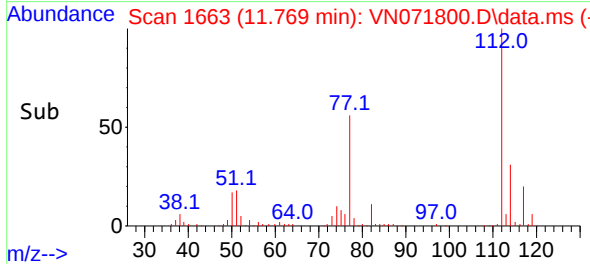
Instrument :
MSVOA_N
ClientSampleId :
VN0402WBS01



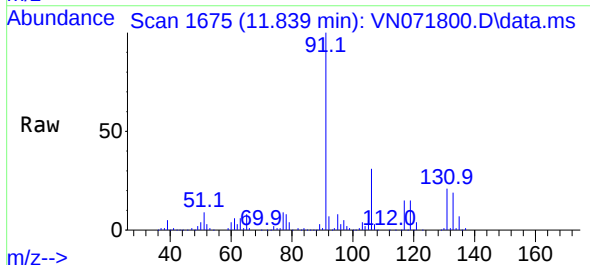
Tgt Ion:112 Resp: 294800
Ion Ratio Lower Upper
112 100
114 31.4 25.4 38.2

Manual Integrations
APPROVED

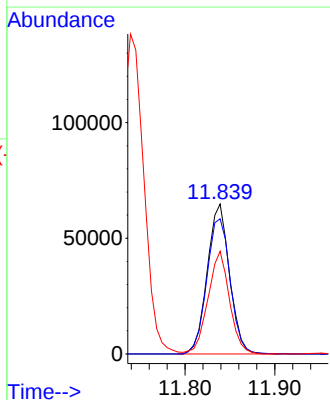
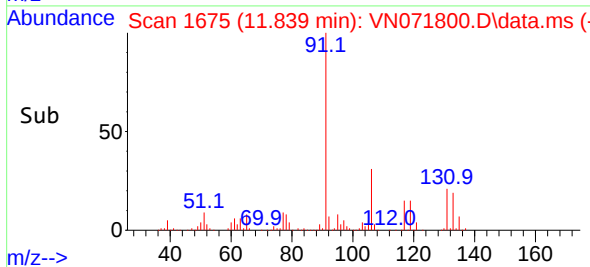
Reviewed By :John Carlone 04/04/2022
Supervised By :Mahesh Dadoda 04/05/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 20.359 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. 0.006 min
Lab File: VN071800.D
Acq: 02 Apr 2022 16:09



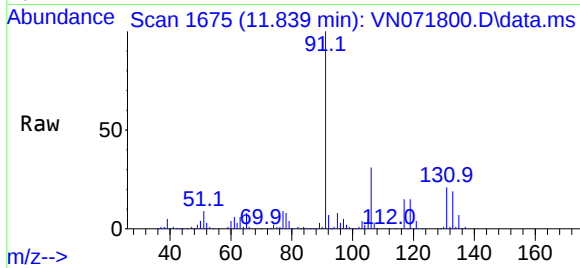
Tgt Ion:131 Resp: 111394
Ion Ratio Lower Upper
131 100
133 95.3 47.8 143.4
119 66.3 33.4 100.2





#67
Ethyl Benzene
Concen: 19.833 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VN071800.D
Acq: 02 Apr 2022 16:09

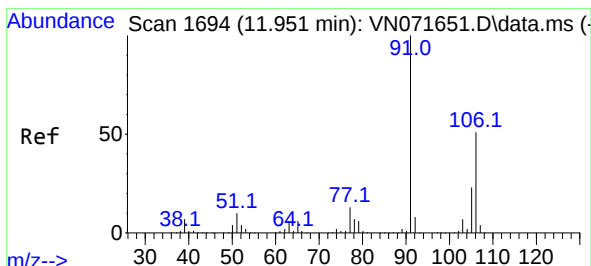
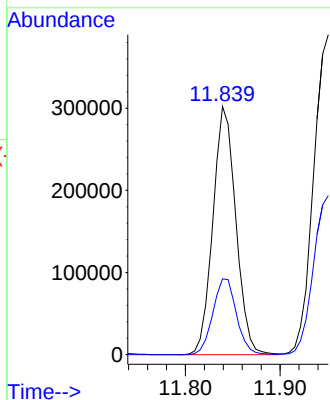
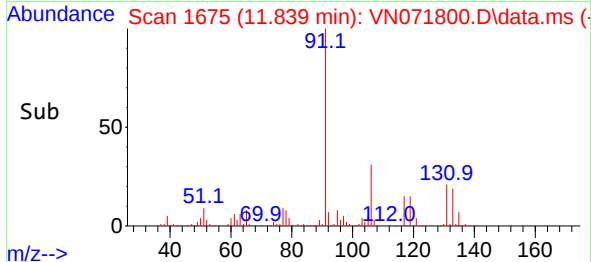
Instrument :
MSVOA_N
ClientSampleId :
VN0402WBS01



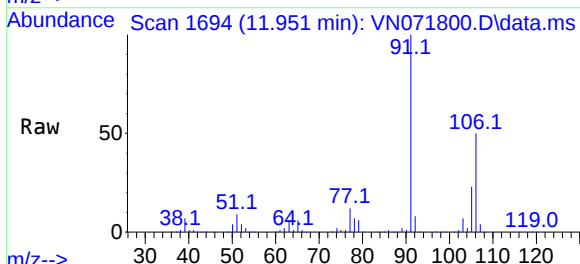
Tgt Ion: 91 Resp: 509108
Ion Ratio Lower Upper
91 100
106 30.6 24.9 37.3

Manual Integrations
APPROVED

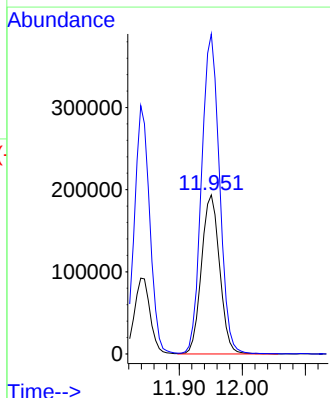
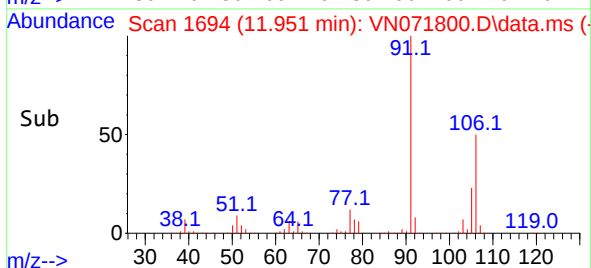
Reviewed By :John Carlone 04/04/2022
Supervised By :Mahesh Dadoda 04/05/2022

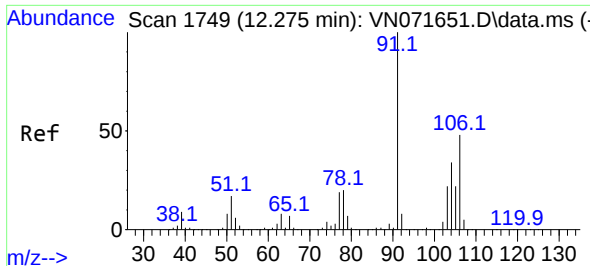


#68
m/p-Xylenes
Concen: 39.257 ug/l
RT: 11.951 min Scan# 1694
Delta R.T. -0.000 min
Lab File: VN071800.D
Acq: 02 Apr 2022 16:09



Tgt Ion:106 Resp: 387187
Ion Ratio Lower Upper
106 100
91 198.4 158.9 238.3





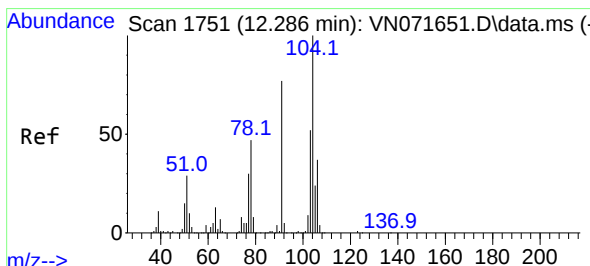
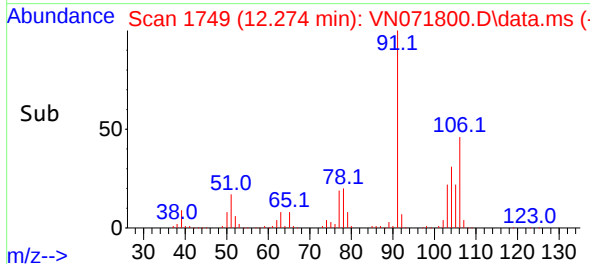
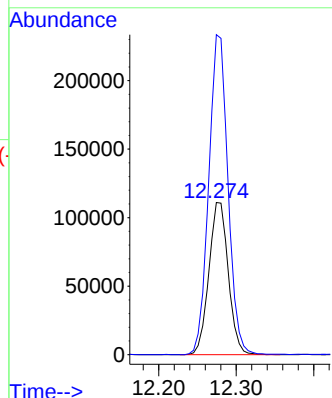
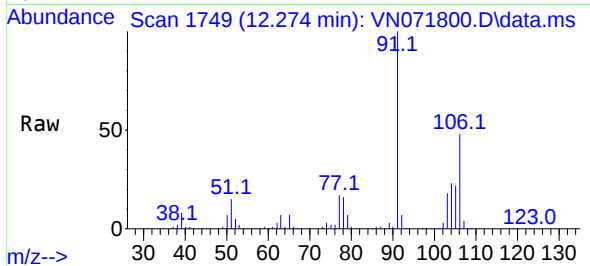
#69
o-Xylene
Concen: 19.691 ug/l
RT: 12.274 min Scan# 1749
Delta R.T. -0.001 min
Lab File: VN071800.D
Acq: 02 Apr 2022 16:09

Instrument :
MSVOA_N
ClientSampleId :
VN0402WBS01

Tgt Ion:106 Resp: 192768
Ion Ratio Lower Upper
106 100
91 208.8 106.0 318.0

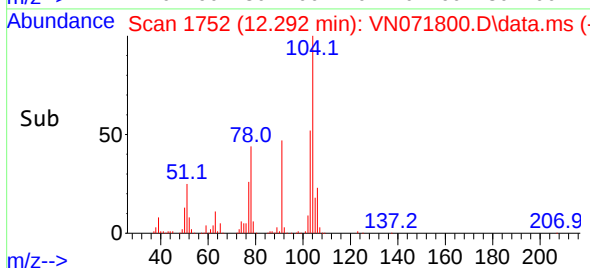
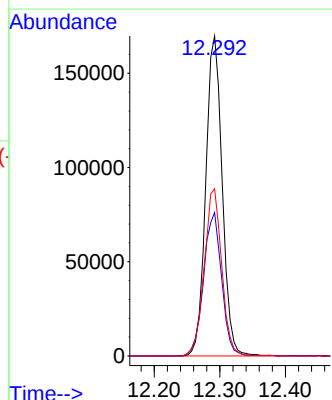
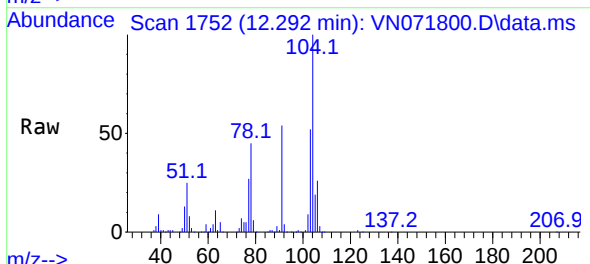
Manual Integrations
APPROVED

Reviewed By :John Carlone 04/04/2022
Supervised By :Mahesh Dadoda 04/05/2022



#70
Styrene
Concen: 20.014 ug/l
RT: 12.292 min Scan# 1752
Delta R.T. 0.006 min
Lab File: VN071800.D
Acq: 02 Apr 2022 16:09

Tgt Ion:104 Resp: 296854
Ion Ratio Lower Upper
104 100
78 49.1 39.5 59.3
103 55.6 44.0 66.0





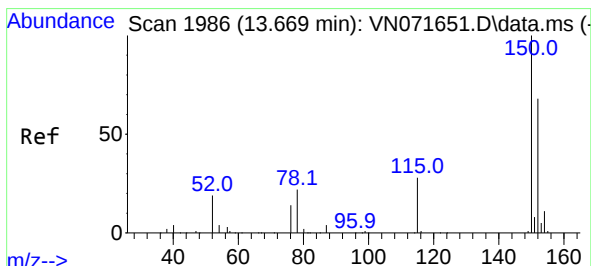
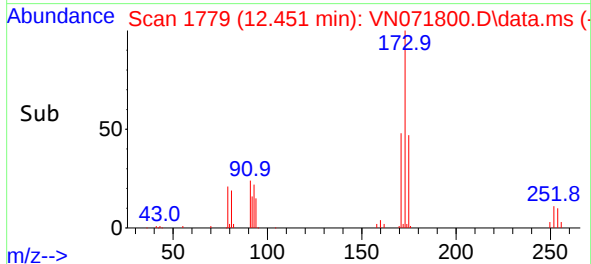
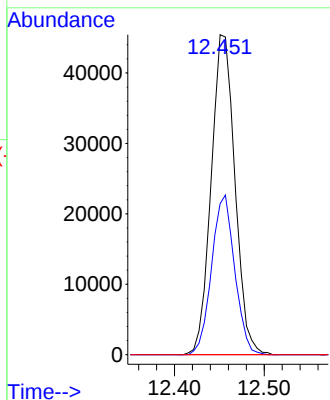
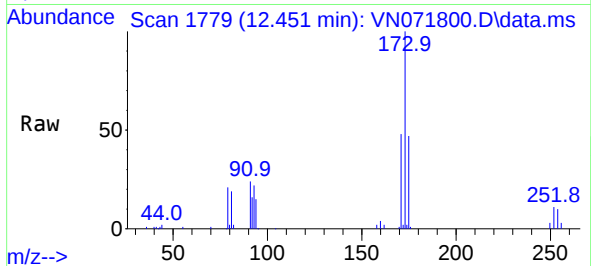
#71
Bromoform
Concen: 20.058 ug/l
RT: 12.451 min Scan# 1779
Delta R.T. -0.000 min
Lab File: VN071800.D
Acq: 02 Apr 2022 16:09

Instrument :
MSVOA_N
ClientSampleId :
VN0402WBS01

Tgt Ion:173 Resp: 83579
Ion Ratio Lower Upper
173 100
175 48.4 24.6 73.6
254 0.0 0.1 0.1

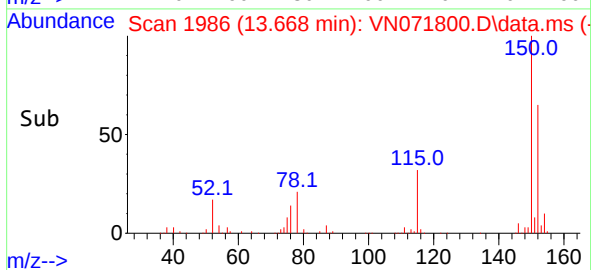
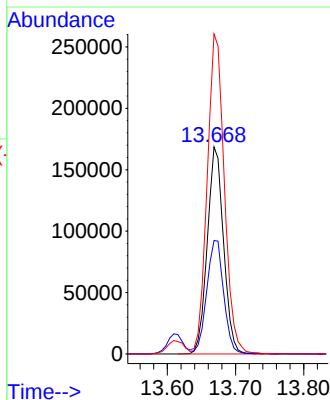
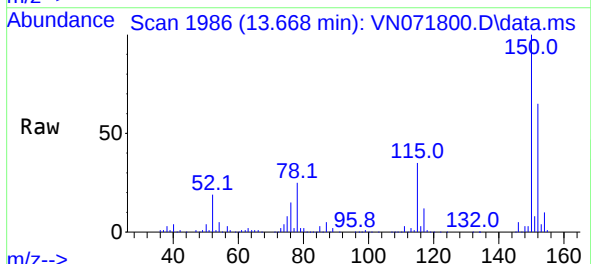
Manual Integrations
APPROVED

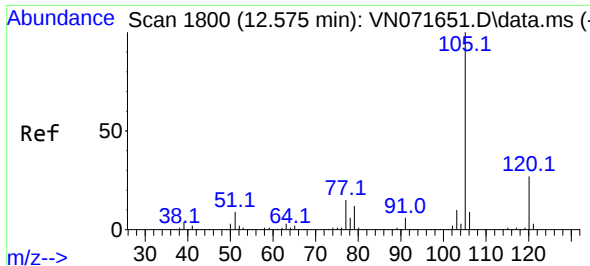
Reviewed By :John Carlone 04/04/2022
Supervised By :Mahesh Dadoda 04/05/2022



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.668 min Scan# 1986
Delta R.T. -0.001 min
Lab File: VN071800.D
Acq: 02 Apr 2022 16:09

Tgt Ion:152 Resp: 280507
Ion Ratio Lower Upper
152 100
115 57.2 28.9 86.7
150 162.7 0.0 356.2





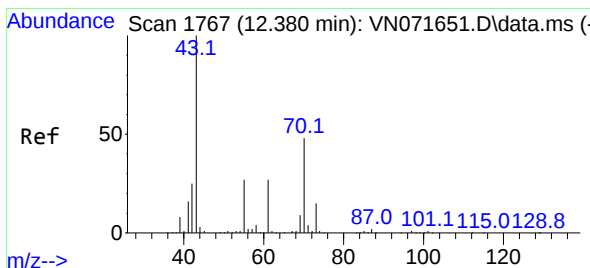
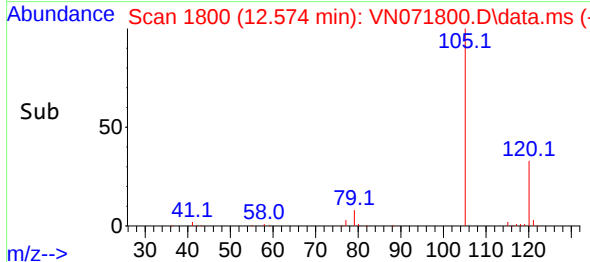
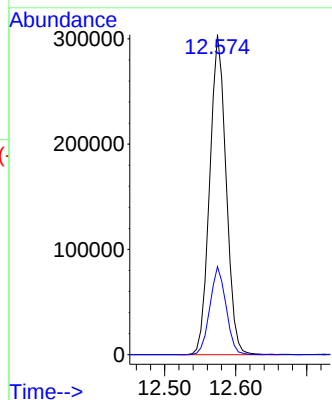
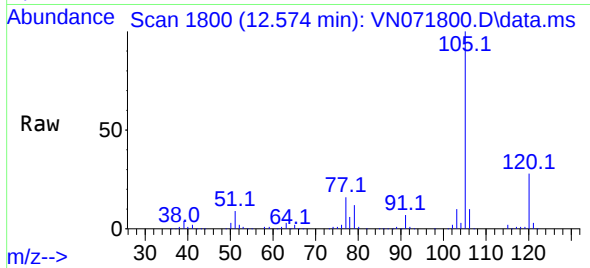
#73
Isopropylbenzene
Concen: 20.657 ug/l
RT: 12.574 min Scan# 1800
Delta R.T. -0.001 min
Lab File: VN071800.D
Acq: 02 Apr 2022 16:09

Instrument :
MSVOA_N
ClientSampleId :
VN0402WBS01

Tgt Ion:105 Resp: 488274
Ion Ratio Lower Upper
105 100
120 27.0 13.5 40.4

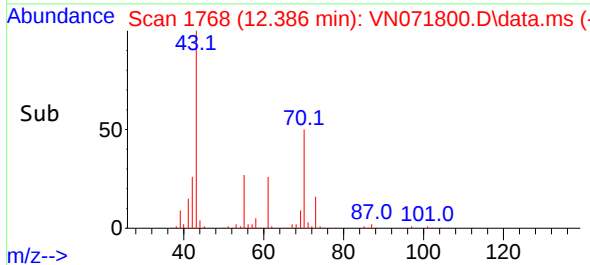
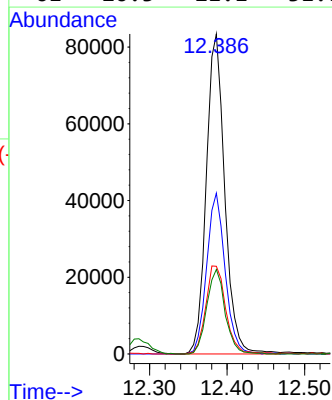
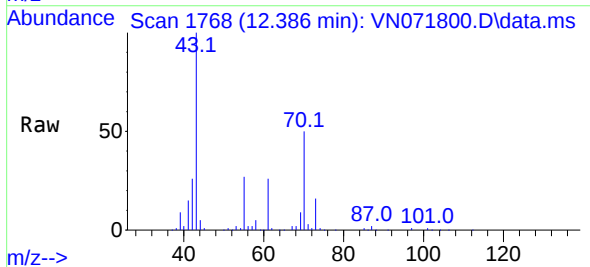
Manual Integrations
APPROVED

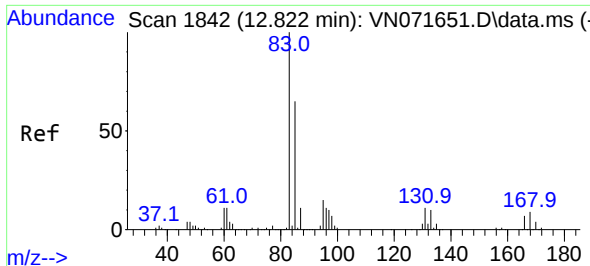
Reviewed By :John Carlone 04/04/2022
Supervised By :Mahesh Dadoda 04/05/2022



#74
N-ethyl acetate
Concen: 20.365 ug/l
RT: 12.386 min Scan# 1768
Delta R.T. 0.006 min
Lab File: VN071800.D
Acq: 02 Apr 2022 16:09

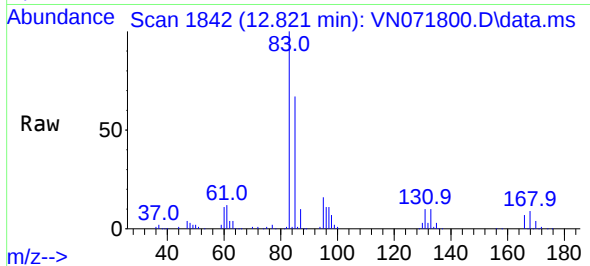
Tgt Ion: 43 Resp: 137923
Ion Ratio Lower Upper
43 100
70 50.2 39.0 58.4
55 29.9 21.1 31.7
61 26.3 21.1 31.7





#75
1,1,2,2-Tetrachloroethane
Concen: 21.627 ug/l
RT: 12.821 min Scan# 1842
Delta R.T. -0.001 min
Lab File: VN071800.D
Acq: 02 Apr 2022 16:09

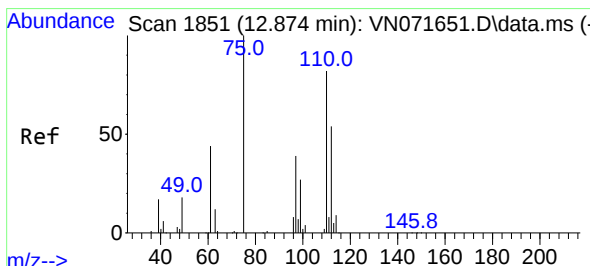
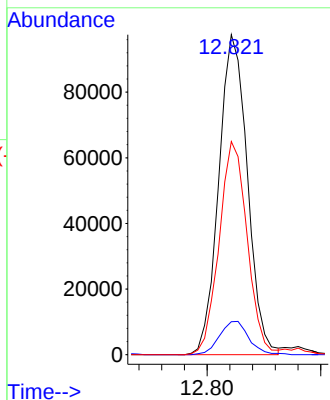
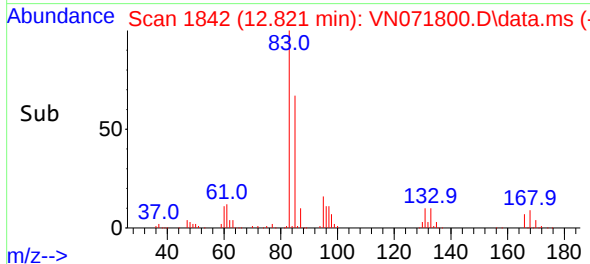
Instrument :
MSVOA_N
ClientSampleId :
VN0402WBS01



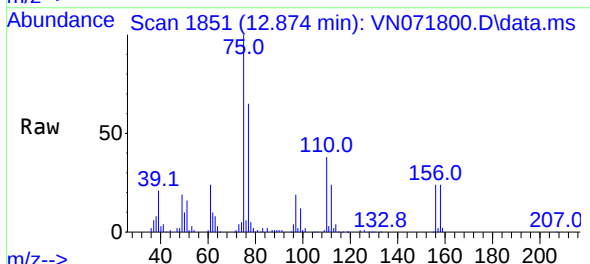
Tgt Ion: 83 Resp: 170568
Ion Ratio Lower Upper
83 100
131 10.6 5.3 15.9
85 65.3 32.3 96.9

Manual Integrations
APPROVED

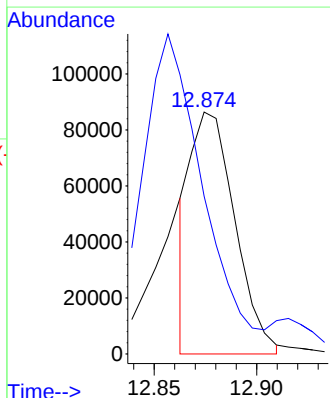
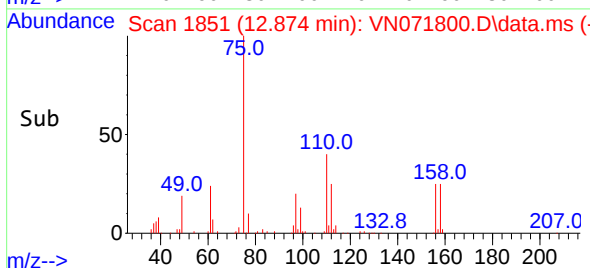
Reviewed By :John Carlone 04/04/2022
Supervised By :Mahesh Dadoda 04/05/2022

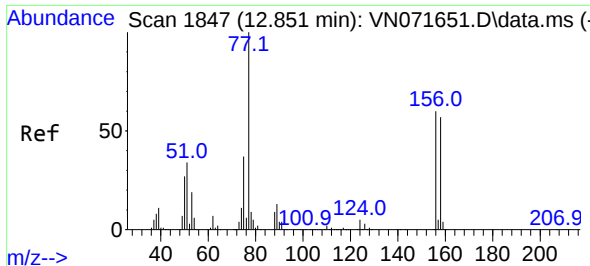


#76
1,2,3-Trichloropropane
Concen: 20.105 ug/l m
RT: 12.874 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VN071800.D
Acq: 02 Apr 2022 16:09



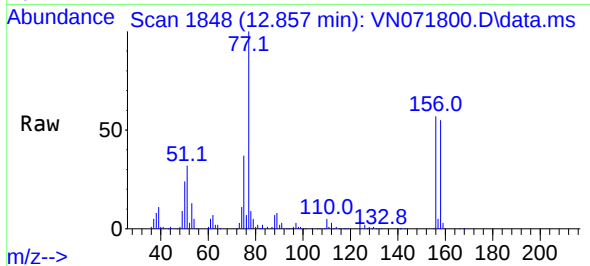
Tgt Ion: 75 Resp: 130644
Ion Ratio Lower Upper
75 100
77 181.7 98.5 295.5





#77
Bromobenzene
Concen: 19.341 ug/l
RT: 12.857 min Scan# 1847
Delta R.T. 0.006 min
Lab File: VN071800.D
Acq: 02 Apr 2022 16:09

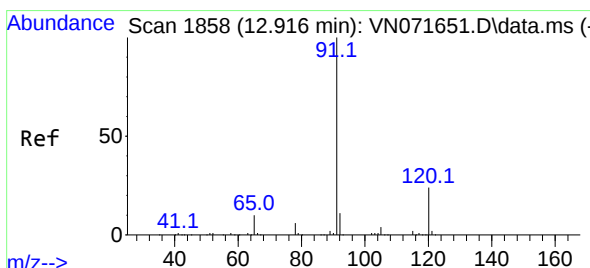
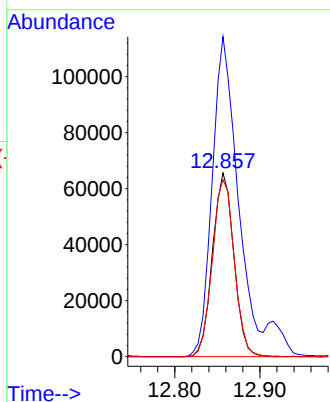
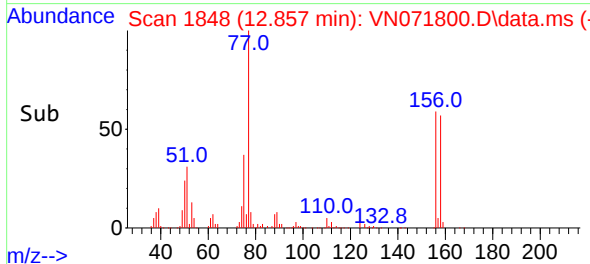
Instrument :
MSVOA_N
ClientSampleId :
VN0402WBS01



Tgt Ion:156 Resp: 114609
Ion Ratio Lower Upper
156 100
77 207.1 100.5 301.5
158 98.8 48.9 146.6

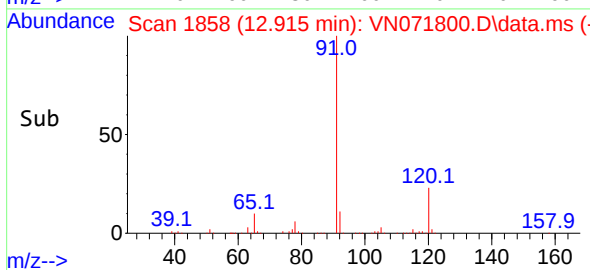
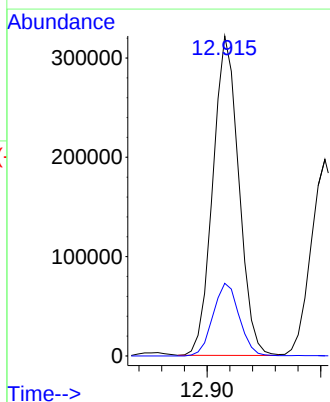
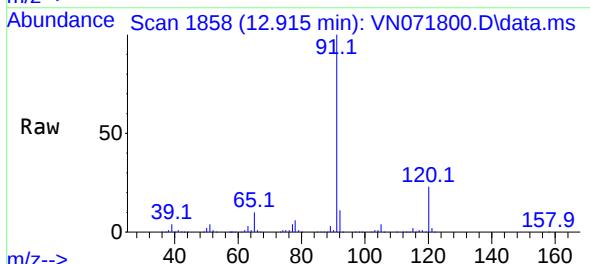
Manual Integrations
APPROVED

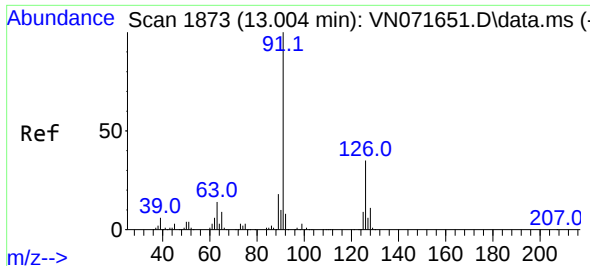
Reviewed By :John Carlone 04/04/2022
Supervised By :Mahesh Dadoda 04/05/2022



#78
n-propylbenzene
Concen: 20.495 ug/l
RT: 12.915 min Scan# 1858
Delta R.T. -0.001 min
Lab File: VN071800.D
Acq: 02 Apr 2022 16:09

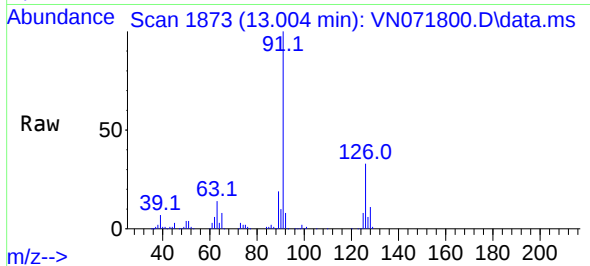
Tgt Ion: 91 Resp: 509610
Ion Ratio Lower Upper
91 100
120 23.0 11.9 35.5





#79
2-Chlorotoluene
Concen: 20.948 ug/l
RT: 13.004 min Scan# 1873
Delta R.T. -0.000 min
Lab File: VN071800.D
Acq: 02 Apr 2022 16:09

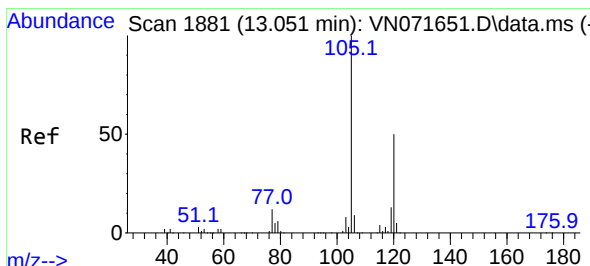
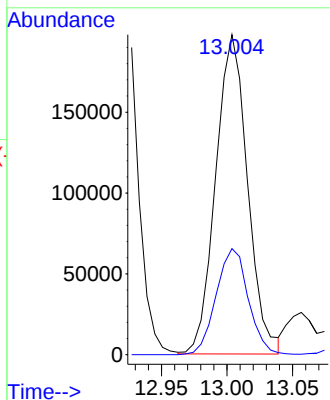
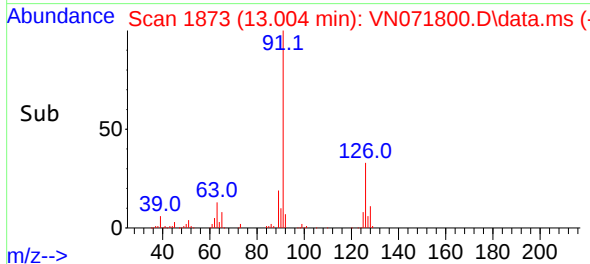
Instrument :
MSVOA_N
ClientSampleId :
VN0402WBS01



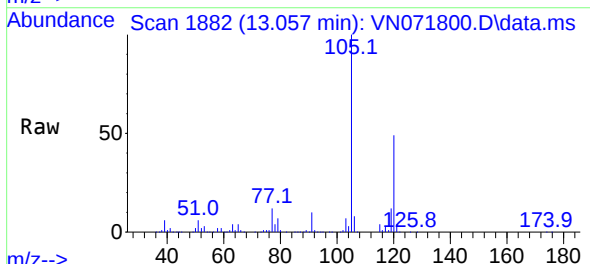
Tgt Ion: 91 Resp: 334036
Ion Ratio Lower Upper
91 100
126 33.5 17.3 51.9

Manual Integrations
APPROVED

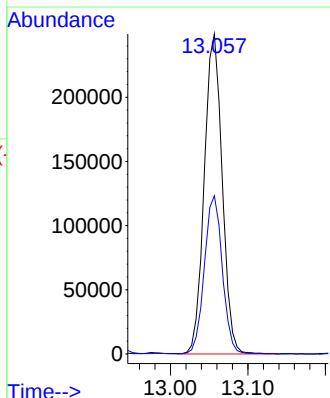
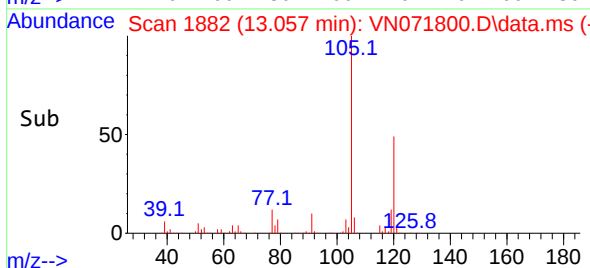
Reviewed By :John Carlone 04/04/2022
Supervised By :Mahesh Dadoda 04/05/2022

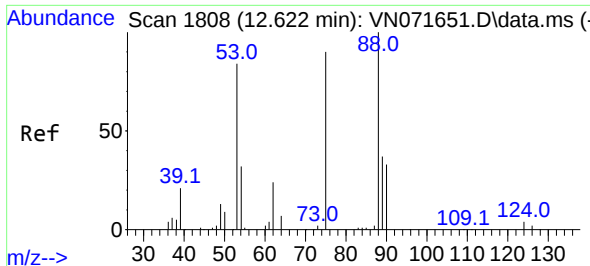


#80
1,3,5-Trimethylbenzene
Concen: 21.431 ug/l
RT: 13.057 min Scan# 1882
Delta R.T. 0.006 min
Lab File: VN071800.D
Acq: 02 Apr 2022 16:09



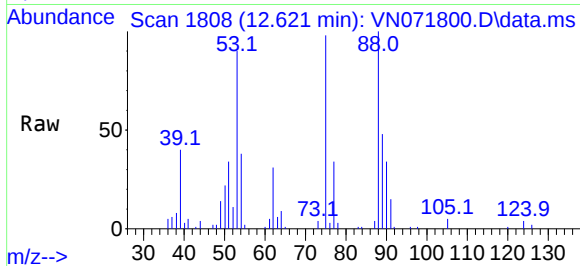
Tgt Ion:105 Resp: 401364
Ion Ratio Lower Upper
105 100
120 49.6 24.9 74.7





#81
trans-1,4-Dichloro-2-butene
Concen: 19.510 ug/l
RT: 12.621 min Scan# 1808
Delta R.T. -0.001 min
Lab File: VN071800.D
Acq: 02 Apr 2022 16:09

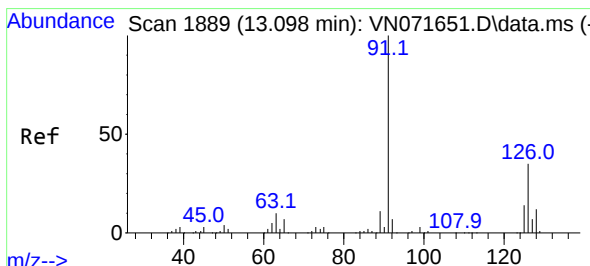
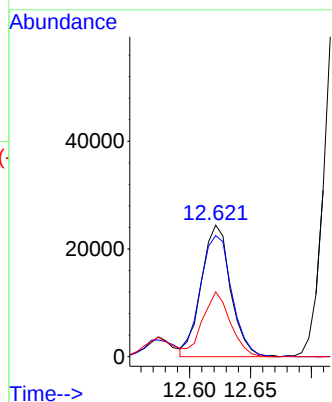
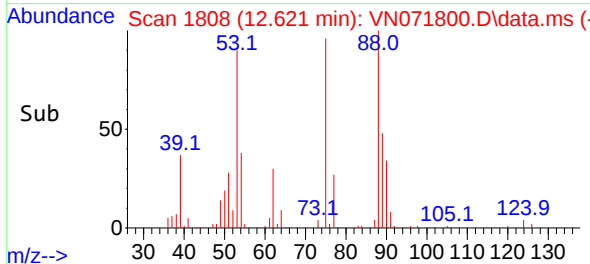
Instrument :
MSVOA_N
ClientSampleId :
VN0402WBS01



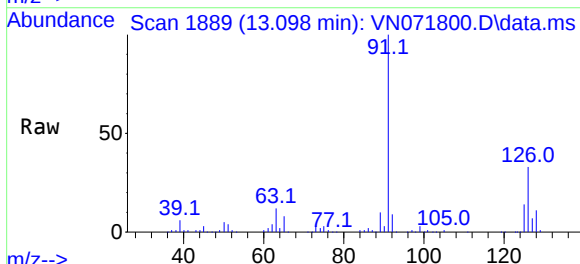
Tgt Ion: 75 Resp: 4091
Ion Ratio Lower Upper
75 100
53 98.2 78.0 117.0
89 45.7 37.2 55.8

Manual Integrations
APPROVED

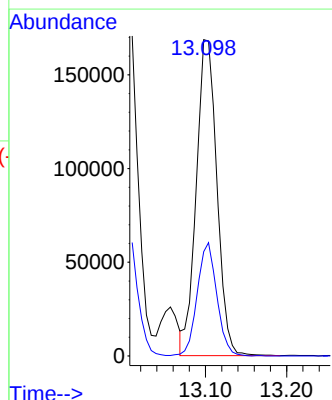
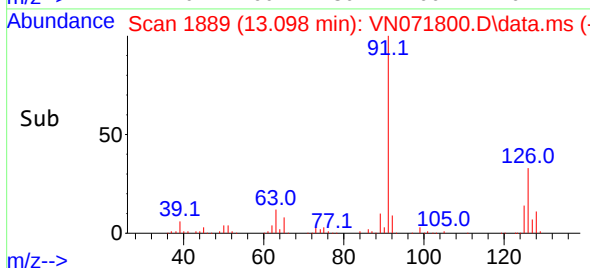
Reviewed By :John Carlone 04/04/2022
Supervised By :Mahesh Dadoda 04/05/2022

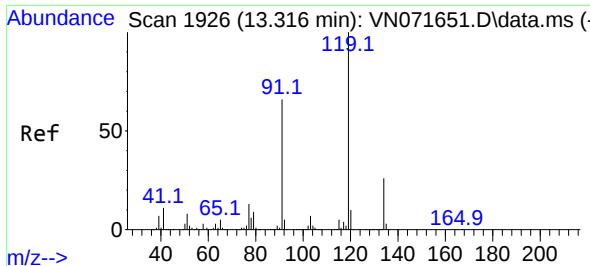


#82
4-Chlorotoluene
Concen: 20.158 ug/l
RT: 13.098 min Scan# 1889
Delta R.T. -0.000 min
Lab File: VN071800.D
Acq: 02 Apr 2022 16:09



Tgt Ion: 91 Resp: 297941
Ion Ratio Lower Upper
91 100
126 34.1 17.2 51.6





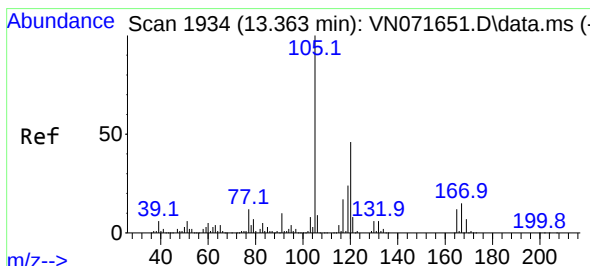
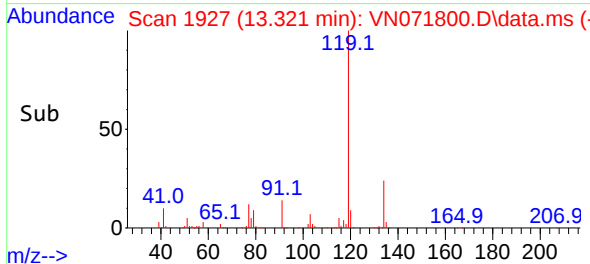
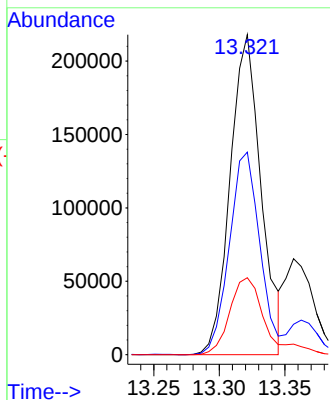
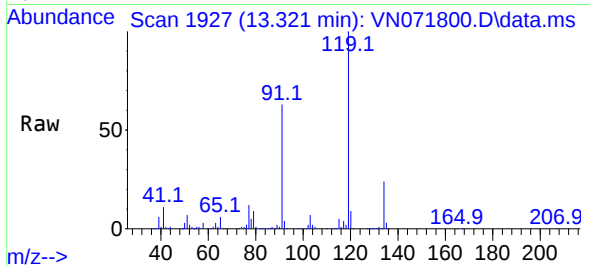
#83
tert-Butylbenzene
Concen: 20.936 ug/l
RT: 13.321 min Scan# 1927
Delta R.T. 0.005 min
Lab File: VN071800.D
Acq: 02 Apr 2022 16:09

Instrument :
MSVOA_N
ClientSampleId :
VN0402WBS01

Tgt Ion:119 Resp: 35841
Ion Ratio Lower Upper
119 100
91 62.2 31.6 94.8
134 27.5 13.7 41.1

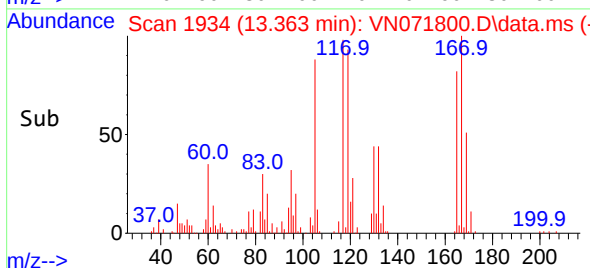
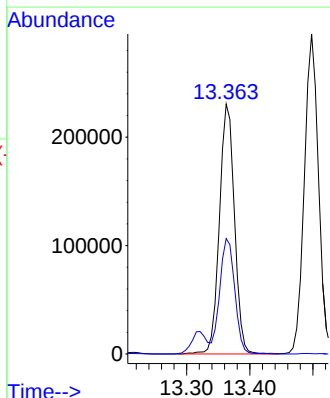
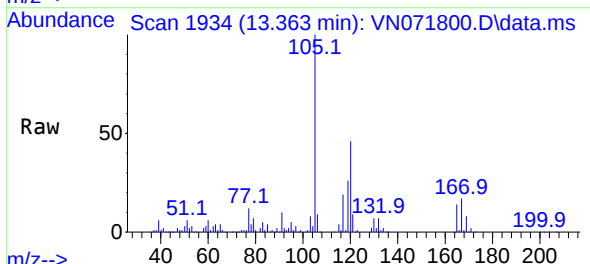
Manual Integrations
APPROVED

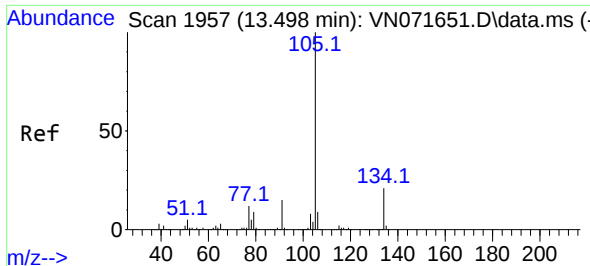
Reviewed By :John Carlone 04/04/2022
Supervised By :Mahesh Dadoda 04/05/2022



#84
1,2,4-Trimethylbenzene
Concen: 20.933 ug/l
RT: 13.363 min Scan# 1934
Delta R.T. -0.000 min
Lab File: VN071800.D
Acq: 02 Apr 2022 16:09

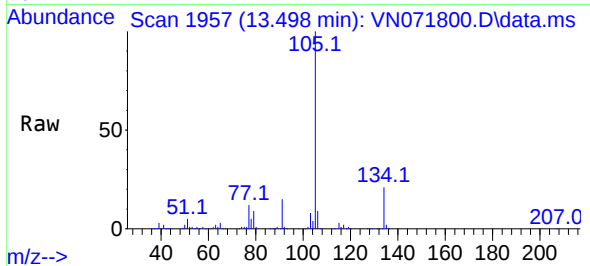
Tgt Ion:105 Resp: 382516
Ion Ratio Lower Upper
105 100
120 45.6 23.3 69.8





#85
 sec-Butylbenzene
 Concen: 20.704 ug/l
 RT: 13.498 min Scan# 1957
 Delta R.T. -0.000 min
 Lab File: VN071800.D
 Acq: 02 Apr 2022 16:09

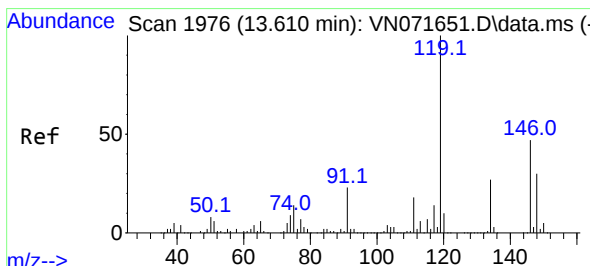
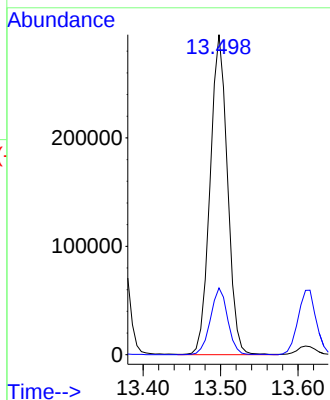
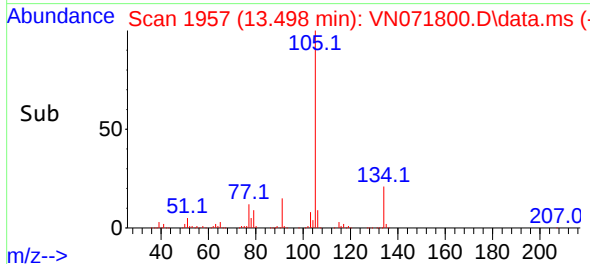
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0402WBS01



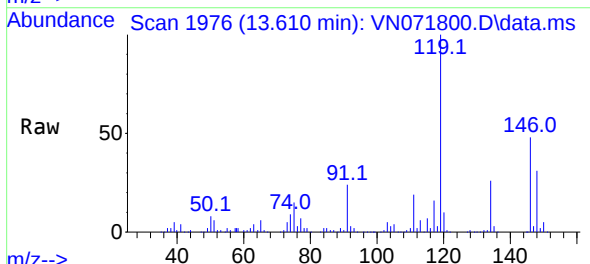
Tgt Ion:105 Resp: 459475
 Ion Ratio Lower Upper
 105 100
 134 20.7 10.4 31.1

Manual Integrations
 APPROVED

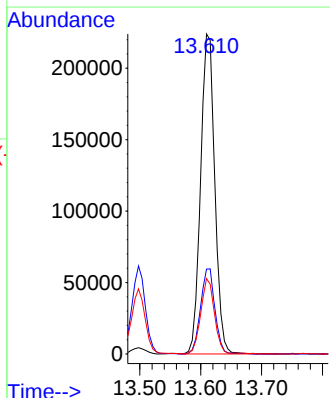
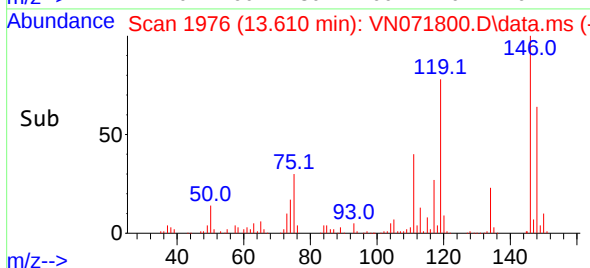
Reviewed By :John Carlone 04/04/2022
 Supervised By :Mahesh Dadoda 04/05/2022

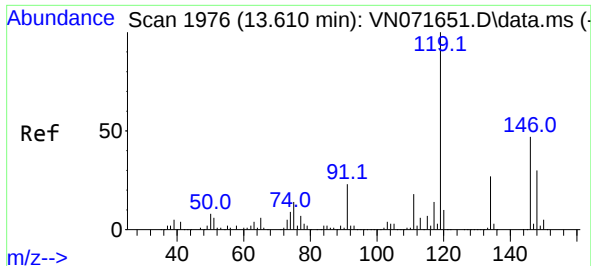


#86
 p-Isopropyltoluene
 Concen: 20.454 ug/l
 RT: 13.610 min Scan# 1976
 Delta R.T. -0.000 min
 Lab File: VN071800.D
 Acq: 02 Apr 2022 16:09



Tgt Ion:119 Resp: 361935
 Ion Ratio Lower Upper
 119 100
 134 26.8 13.3 39.8
 91 22.6 11.3 33.9





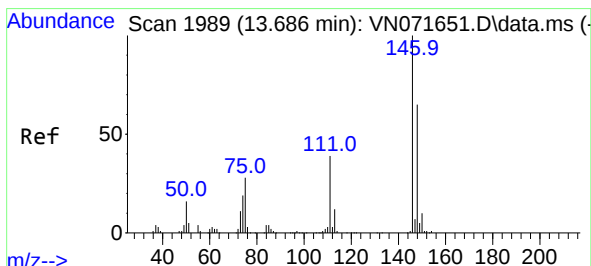
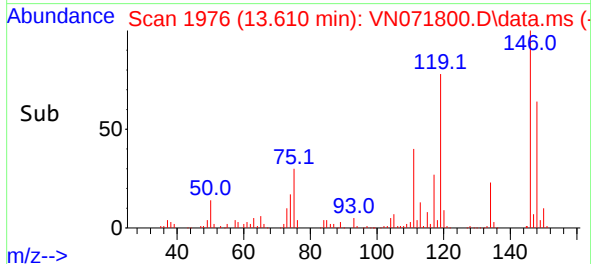
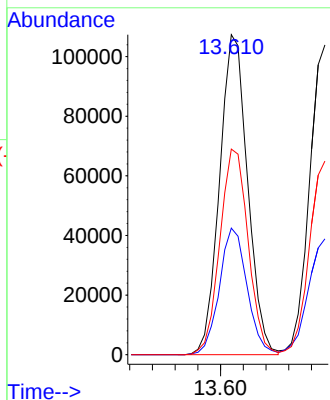
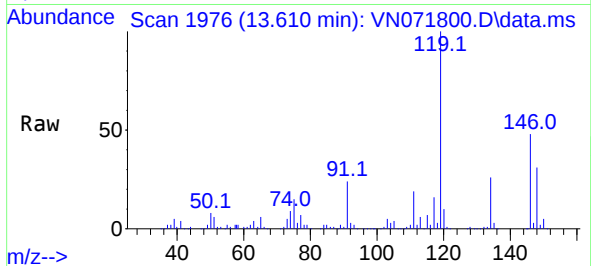
#87
1,3-Dichlorobenzene
Concen: 19.474 ug/l
RT: 13.610 min Scan# 1976
Delta R.T. -0.000 min
Lab File: VN071800.D
Acq: 02 Apr 2022 16:09

Instrument :
MSVOA_N
ClientSampleId :
VN0402WBS01

Tgt Ion:146 Resp: 18384
Ion Ratio Lower Upper
146 100
111 39.2 20.0 60.0
148 64.9 32.0 96.0

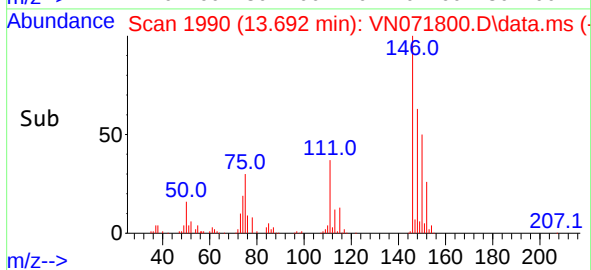
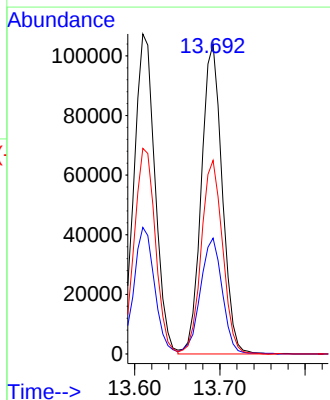
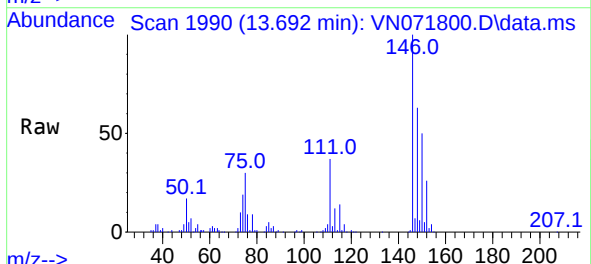
Manual Integrations
APPROVED

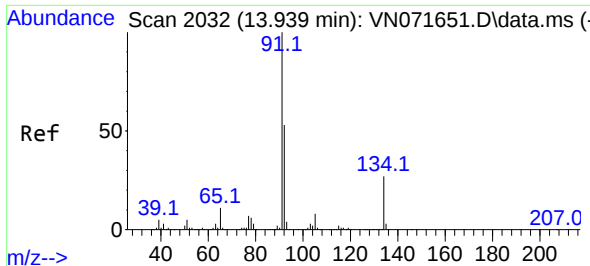
Reviewed By :John Carlone 04/04/2022
Supervised By :Mahesh Dadoda 04/05/2022



#88
1,4-Dichlorobenzene
Concen: 19.188 ug/l
RT: 13.692 min Scan# 1990
Delta R.T. 0.006 min
Lab File: VN071800.D
Acq: 02 Apr 2022 16:09

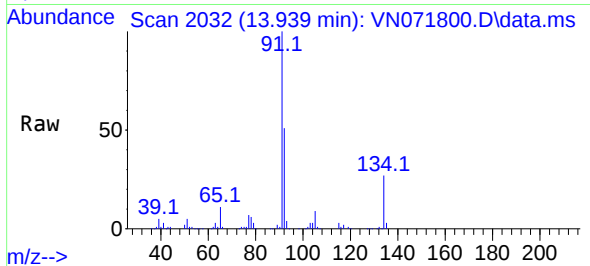
Tgt Ion:146 Resp: 176719
Ion Ratio Lower Upper
146 100
111 39.3 19.1 57.1
148 63.9 31.4 94.3





#89
n-Butylbenzene
Concen: 18.570 ug/l
RT: 13.939 min Scan# 2032
Delta R.T. -0.000 min
Lab File: VN071800.D
Acq: 02 Apr 2022 16:09

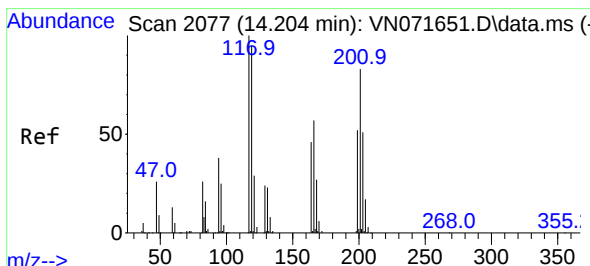
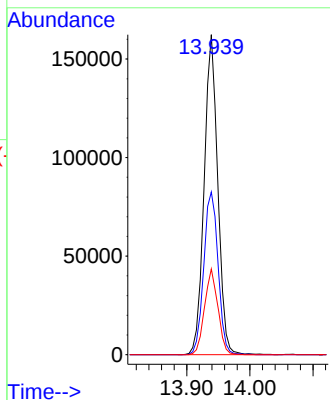
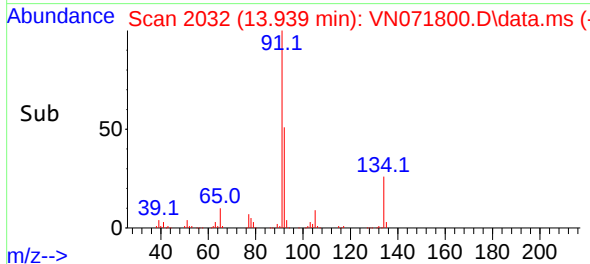
Instrument :
MSVOA_N
ClientSampleId :
VN0402WBS01



Tgt Ion: 91 Resp: 243714
Ion Ratio Lower Upper
91 100
92 53.4 26.9 80.7
134 26.3 13.6 40.8

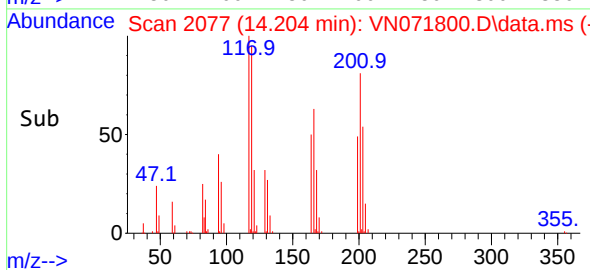
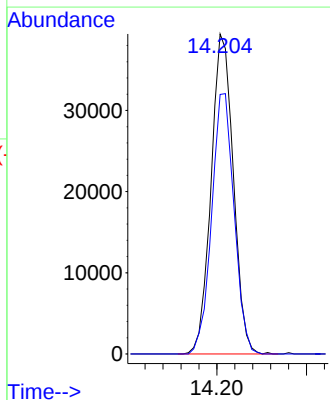
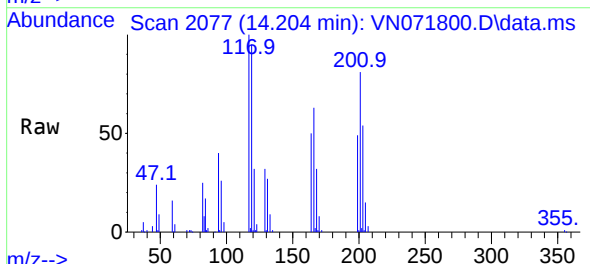
Manual Integrations
APPROVED

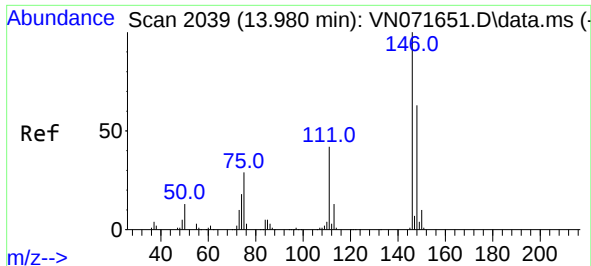
Reviewed By :John Carlone 04/04/2022
Supervised By :Mahesh Dadoda 04/05/2022



#90
Hexachloroethane
Concen: 20.903 ug/l
RT: 14.204 min Scan# 2077
Delta R.T. -0.000 min
Lab File: VN071800.D
Acq: 02 Apr 2022 16:09

Tgt Ion:117 Resp: 67708
Ion Ratio Lower Upper
117 100
201 82.1 40.6 122.0





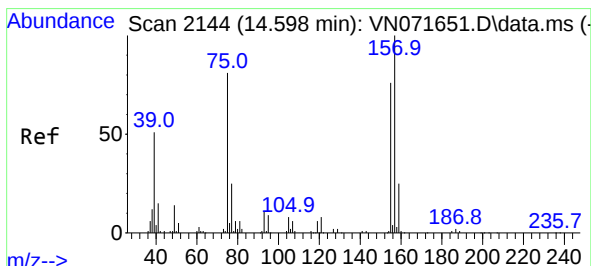
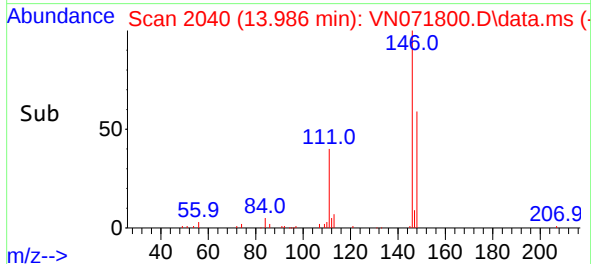
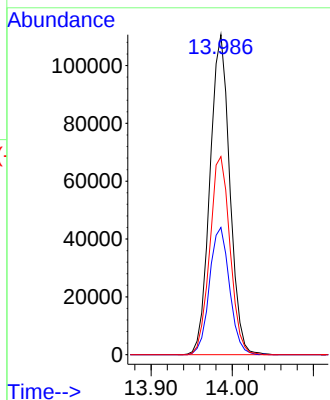
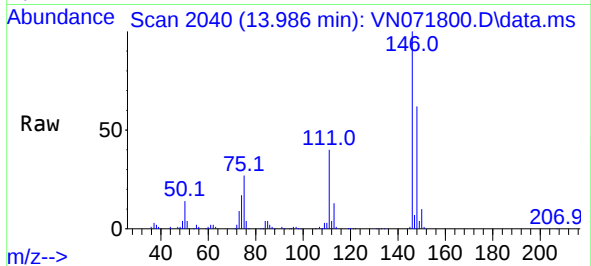
#91
1,2-Dichlorobenzene
Concen: 20.251 ug/l
RT: 13.986 min Scan# 2039
Delta R.T. 0.006 min
Lab File: VN071800.D
Acq: 02 Apr 2022 16:09

Instrument :
MSVOA_N
ClientSampleId :
VN0402WBS01

Tgt Ion:146 Resp: 187679
Ion Ratio Lower Upper
146 100
111 40.2 20.9 62.8
148 63.3 32.1 96.3

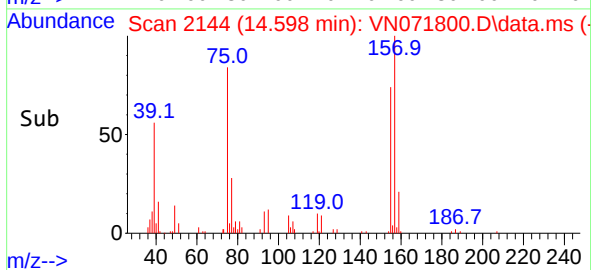
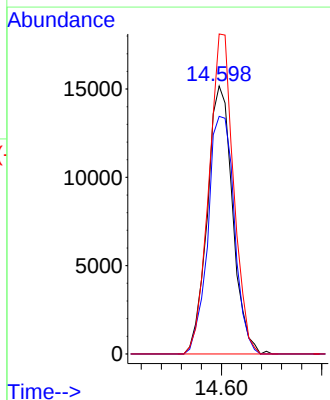
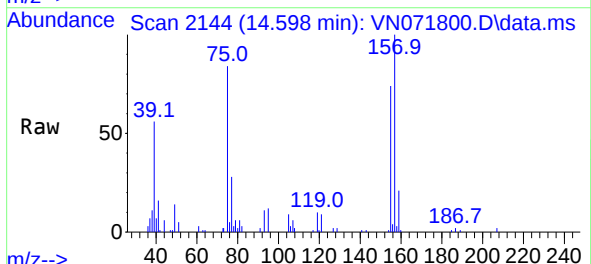
Manual Integrations
APPROVED

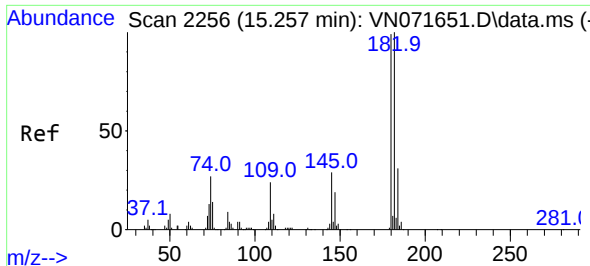
Reviewed By :John Carlone 04/04/2022
Supervised By :Mahesh Dadoda 04/05/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 21.730 ug/l
RT: 14.598 min Scan# 2144
Delta R.T. -0.000 min
Lab File: VN071800.D
Acq: 02 Apr 2022 16:09

Tgt Ion: 75 Resp: 26583
Ion Ratio Lower Upper
75 100
155 92.4 44.9 134.5
157 116.3 59.0 176.8





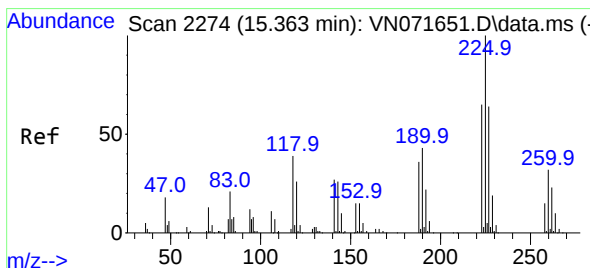
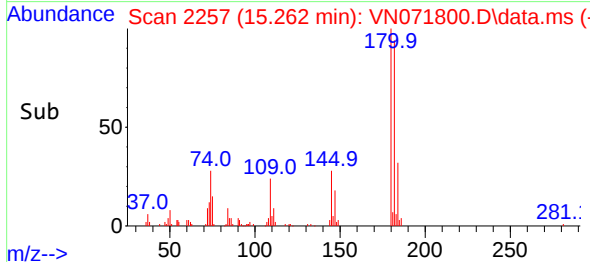
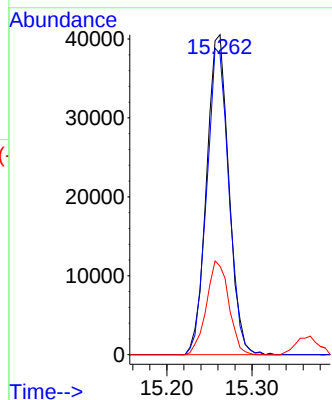
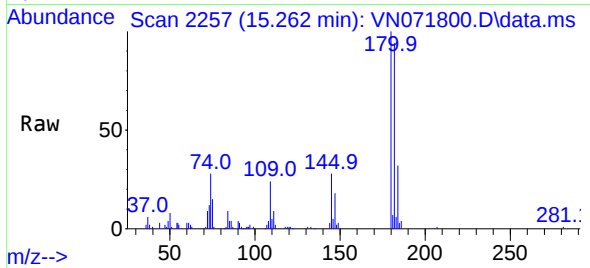
#93
1,2,4-Trichlorobenzene
Concen: 17.844 ug/l
RT: 15.262 min Scan# 2257
Delta R.T. 0.005 min
Lab File: VN071800.D
Acq: 02 Apr 2022 16:09

Instrument :
MSVOA_N
ClientSampleId :
VN0402WBS01

Tgt Ion:180 Resp: 73412
Ion Ratio Lower Upper
180 100
182 95.3 47.5 142.5
145 29.4 14.5 43.5

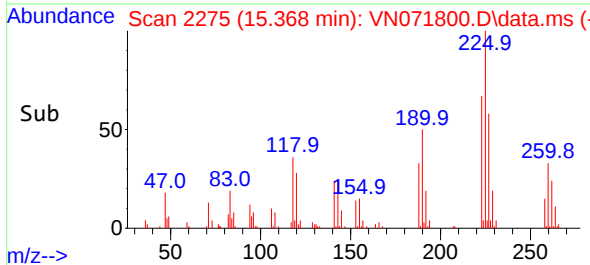
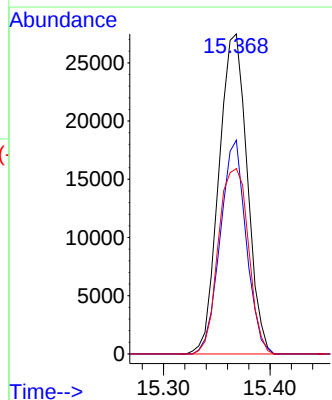
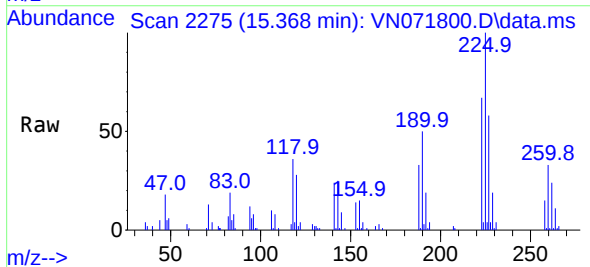
Manual Integrations
APPROVED

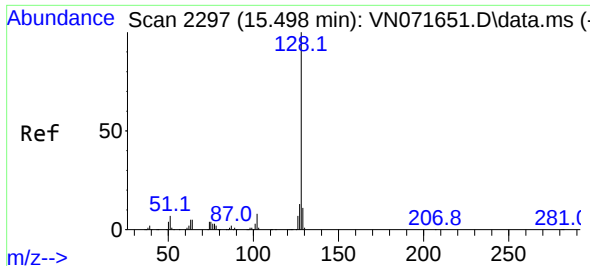
Reviewed By :John Carlone 04/04/2022
Supervised By :Mahesh Dadoda 04/05/2022



#94
Hexachlorobutadiene
Concen: 18.565 ug/l
RT: 15.368 min Scan# 2275
Delta R.T. 0.005 min
Lab File: VN071800.D
Acq: 02 Apr 2022 16:09

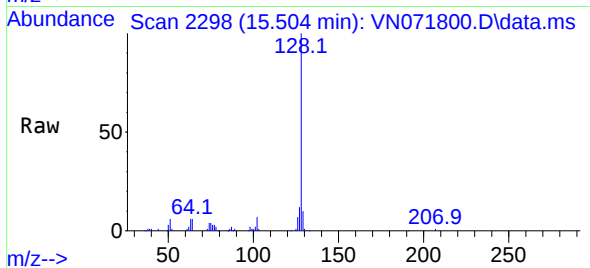
Tgt Ion:225 Resp: 50746
Ion Ratio Lower Upper
225 100
223 61.1 32.4 97.2
227 61.5 31.8 95.4





#95
Naphthalene
Concen: 17.067 ug/l
RT: 15.504 min Scan# 21
Delta R.T. 0.006 min
Lab File: VN071800.D
Acq: 02 Apr 2022 16:09

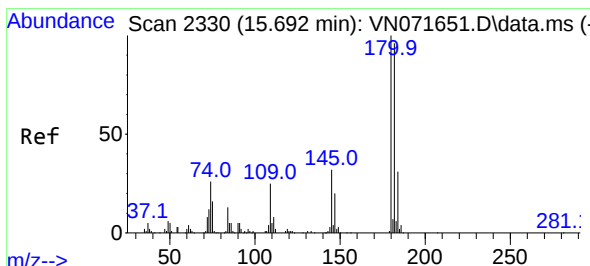
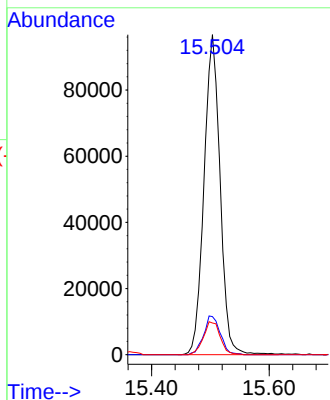
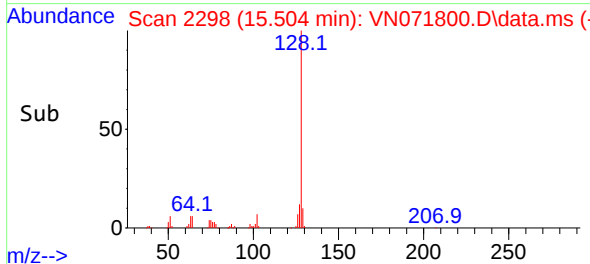
Instrument :
MSVOA_N
ClientSampleId :
VN0402WBS01



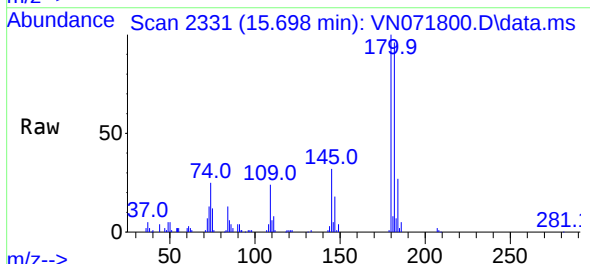
Tgt Ion:128 Resp: 183384
Ion Ratio Lower Upper
128 100
127 12.6 10.3 15.5
129 10.8 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 04/04/2022
Supervised By :Mahesh Dadoda 04/05/2022



#96
1,2,3-Trichlorobenzene
Concen: 18.727 ug/l
RT: 15.698 min Scan# 2331
Delta R.T. 0.006 min
Lab File: VN071800.D
Acq: 02 Apr 2022 16:09



Tgt Ion:180 Resp: 74124
Ion Ratio Lower Upper
180 100
182 95.9 47.8 143.3
145 31.3 15.5 46.5

