

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN051922\
 Data File : VN072552.D
 Acq On : 19 May 2022 13:52
 Operator : JC\MD
 Sample : VN0519WBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0519WBS01

Quant Time: May 20 06:51:23 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051822W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 19 02:22:47 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 05/20/2022
 Supervised By : Mahesh Dadoda 05/20/2022

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

Internal Standards						
1) Pentafluorobenzene	8.081	168	179103	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.963	114	263115	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	247576	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	109975	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.433	65	138866	49.902	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	99.800%		
35) Dibromofluoromethane	8.016	113	91870	51.748	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	103.500%		
50) Toluene-d8	10.439	98	334818	49.824	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	99.640%		
62) 4-Bromofluorobenzene	12.727	95	120534	47.220	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	94.440%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.069	85	39587	19.308	ug/l	98
3) Chloromethane	2.299	50	33706	18.185	ug/l	95
4) Vinyl Chloride	2.446	62	30448	20.127	ug/l	97
5) Bromomethane	2.822	94	26157	18.421	ug/l	97
6) Chloroethane	2.999	64	23698	18.170	ug/l	100
7) Trichlorofluoromethane	3.363	101	70255	20.120	ug/l	99
8) Diethyl Ether	3.822	74	20005	19.293	ug/l	90
9) 1,1,2-Trichlorotrifluo...	4.204	101	34403	20.693	ug/l	97
10) Methyl Iodide	4.416	142	43816	20.632	ug/l	# 83
11) Tert butyl alcohol	5.369	59	30282	118.959	ug/l	100
12) 1,1-Dichloroethene	4.181	96	29968	20.504	ug/l	96
13) Acrolein	4.040	56	31474	89.107	ug/l	97
14) Allyl chloride	4.840	41	50665	20.380	ug/l	90
15) Acrylonitrile	5.551	53	93928	95.548	ug/l	97
16) Acetone	4.287	43	83114	98.532	ug/l	90
17) Carbon Disulfide	4.528	76	76560	20.228	ug/l	98
18) Methyl Acetate	4.857	43	42945	18.541	ug/l	97
19) Methyl tert-butyl Ether	5.616	73	125991	20.874	ug/l	94
20) Methylene Chloride	5.093	84	37843	18.896	ug/l	97
21) trans-1,2-Dichloroethene	5.587	96	31262	19.087	ug/l	96
22) Diisopropyl ether	6.487	45	111811	20.426	ug/l	# 89
23) Vinyl Acetate	6.428	43	479471	101.307	ug/l	97
24) 1,1-Dichloroethane	6.381	63	67464	20.264	ug/l	97
25) 2-Butanone	7.328	43	123027	92.758	ug/l	95
26) 2,2-Dichloropropane	7.328	77	63128	20.440	ug/l	94
27) cis-1,2-Dichloroethene	7.322	96	39412	19.539	ug/l	93
28) Bromochloromethane	7.651	49	27516	20.219	ug/l	94
29) Tetrahydrofuran	7.675	42	79188	98.659	ug/l	96
30) Chloroform	7.810	83	74652	19.593	ug/l	99
31) Cyclohexane	8.086	56	58123	18.791	ug/l	85
32) 1,1,1-Trichloroethane	8.010	97	72674	20.670	ug/l	98
36) 1,1-Dichloropropene	8.222	75	50682	20.970	ug/l	96
37) Ethyl Acetate	7.404	43	49029	18.460	ug/l	98
38) Carbon Tetrachloride	8.204	117	66067	22.085	ug/l	96
39) Methylcyclohexane	9.457	83	55463	19.663	ug/l	90
40) Benzene	8.457	78	141830	20.083	ug/l	94

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Quant Time: May 20 06:51:23 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051822W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 19 02:22:47 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.639	41	24073	18.894	ug/l	92
42) 1,2-Dichloroethane	8.522	62	68053	20.767	ug/l	96
43) Isopropyl Acetate	8.557	43	83639	19.583	ug/l	98
44) Trichloroethene	9.216	130	39225	20.430	ug/l	96
45) 1,2-Dichloropropane	9.480	63	36676	21.127	ug/l	99
46) Dibromomethane	9.575	93	28342	21.596	ug/l	94
47) Bromodichloromethane	9.757	83	60665	22.180	ug/l	98
48) Methyl methacrylate	9.557	41	38005	18.688	ug/l #	87
49) 1,4-Dioxane	9.569	88	9728	549.474	ug/l #	94
51) 4-Methyl-2-Pentanone	10.327	43	256535	91.025	ug/l	94
52) Toluene	10.504	92	95389	20.832	ug/l	99
53) t-1,3-Dichloropropene	10.716	75	59596	20.292	ug/l	94
54) cis-1,3-Dichloropropene	10.186	75	61598	21.244	ug/l #	87
55) 1,1,2-Trichloroethane	10.892	97	37828	19.009	ug/l	92
56) Ethyl methacrylate	10.757	69	56578	18.987	ug/l #	86
57) 1,3-Dichloropropane	11.039	76	68075	20.289	ug/l	95
58) 2-Chloroethyl Vinyl ether	10.039	63	61377	84.365	ug/l	100
59) 2-Hexanone	11.080	43	176653	90.180	ug/l	92
60) Dibromochloromethane	11.233	129	45710	20.103	ug/l	99
61) 1,2-Dibromoethane	11.345	107	40939	19.838	ug/l	99
64) Tetrachloroethene	10.974	164	37631	21.903	ug/l	96
65) Chlorobenzene	11.763	112	101158	19.940	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.839	131	43057	21.137	ug/l	95
67) Ethyl Benzene	11.839	91	183196	20.862	ug/l	95
68) m/p-Xylenes	11.945	106	142504	42.152	ug/l	91
69) o-Xylene	12.274	106	69345	20.135	ug/l	93
70) Styrene	12.292	104	111012	20.936	ug/l	96
71) Bromoform	12.451	173	33239	21.203	ug/l #	95
73) Isopropylbenzene	12.574	105	185364	20.387	ug/l	97
74) N-amyl acetate	12.386	43	53116	17.538	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.821	83	53664	19.483	ug/l	98
76) 1,2,3-Trichloropropane	12.874	75	57403m	17.279	ug/l	
77) Bromobenzene	12.857	156	44663	19.176	ug/l	98
78) n-propylbenzene	12.916	91	197831	19.894	ug/l	98
79) 2-Chlorotoluene	13.004	91	127185	19.092	ug/l	99
80) 1,3,5-Trimethylbenzene	13.057	105	161510	20.482	ug/l	95
81) trans-1,4-Dichloro-2-b...	12.621	75	15027	18.857	ug/l	86
82) 4-Chlorotoluene	13.104	91	123582	19.915	ug/l	96
83) tert-Butylbenzene	13.321	119	138644	20.701	ug/l	95
84) 1,2,4-Trimethylbenzene	13.363	105	155843	20.604	ug/l	94
85) sec-Butylbenzene	13.498	105	175112	20.133	ug/l	100
86) p-Isopropyltoluene	13.610	119	150520	21.044	ug/l	96
87) 1,3-Dichlorobenzene	13.610	146	75527	19.798	ug/l	99
88) 1,4-Dichlorobenzene	13.686	146	73838	19.899	ug/l	96
89) n-Butylbenzene	13.939	91	103660	19.145	ug/l	96
90) Hexachloroethane	14.204	117	26178	20.457	ug/l	95
91) 1,2-Dichlorobenzene	13.986	146	74778	19.544	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.598	75	11275	19.348	ug/l	82
93) 1,2,4-Trichlorobenzene	15.257	180	29326	17.541	ug/l	97
94) Hexachlorobutadiene	15.362	225	20638	19.655	ug/l	96
95) Naphthalene	15.504	128	73849	15.243	ug/l	100
96) 1,2,3-Trichlorobenzene	15.698	180	28903	16.761	ug/l	97

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MSVOA_N
ClientSampleId :
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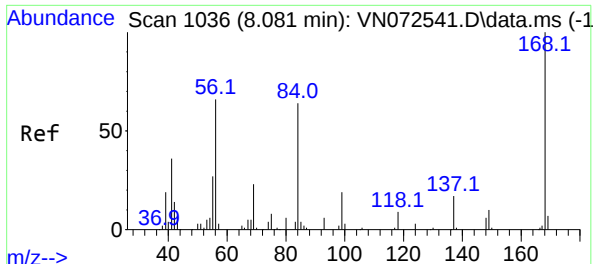
Manual Integrations
APPROVED

Reviewed By :John Carlone 05/20/2022
Supervised By :Mahesh Dadoda 05/20/2022

Quant Time: May 20 06:51:23 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051822W.M
Quant Title : SW846 8260
QLast Update : Thu May 19 02:22:47 2022
Response via : Initial Calibration

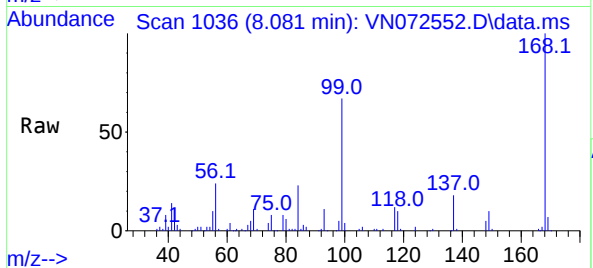
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.081 min Scan# 10
Delta R.T. -0.000 min
Lab File: VN072552.D
Acq: 19 May 2022 13:52

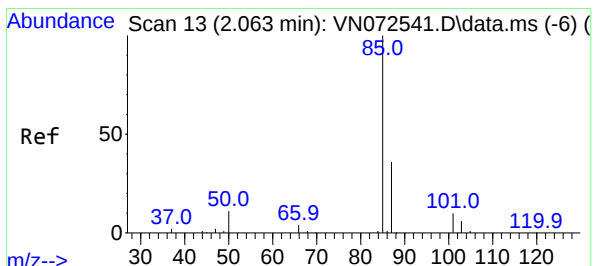
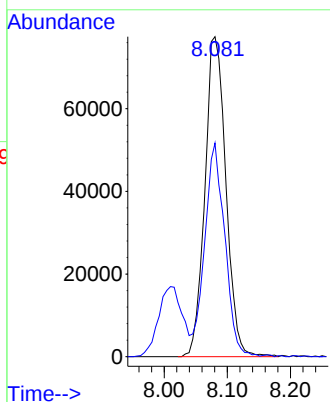
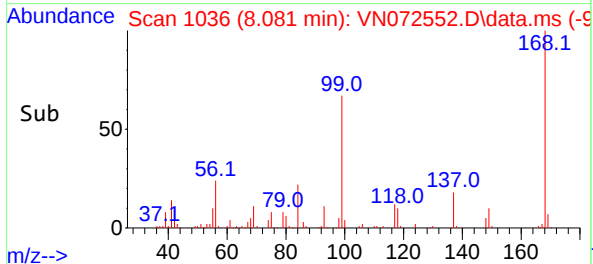
Instrument :
MSVOA_N
ClientSampleId :
VN0519WBS01



Tgt Ion:168 Resp: 17910
Ion Ratio Lower Upper
168 100
99 66.4 42.3 63.5

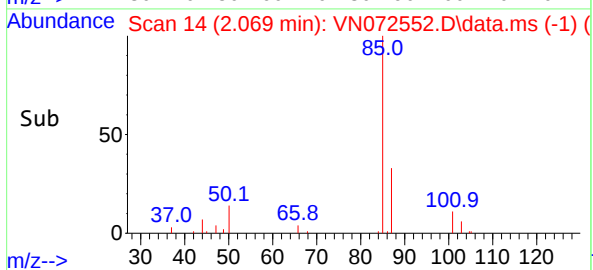
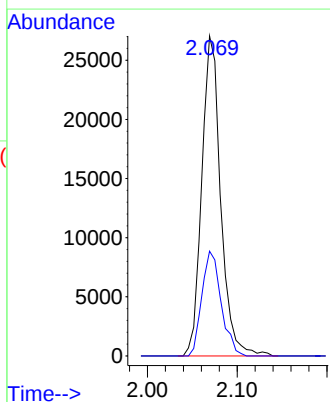
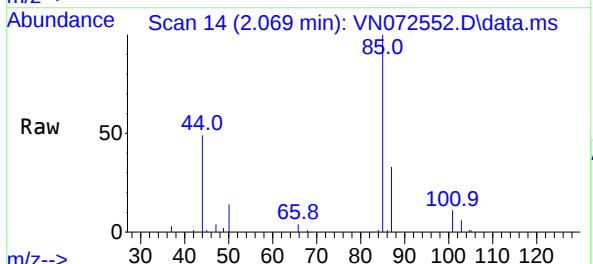
Manual Integrations
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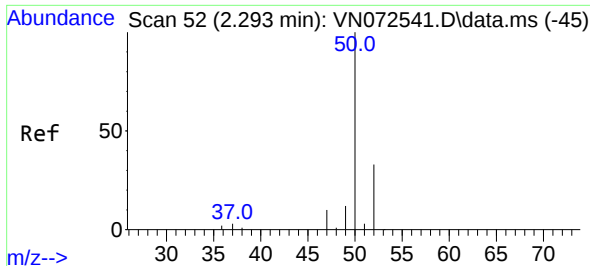
Reviewed By :John Carlone 05/20/2022
Supervised By :Mahesh Dadoda 05/20/2022



#2
Dichlorodifluoromethane
Concen: 19.308 ug/l
RT: 2.069 min Scan# 14
Delta R.T. 0.006 min
Lab File: VN072552.D
Acq: 19 May 2022 13:52

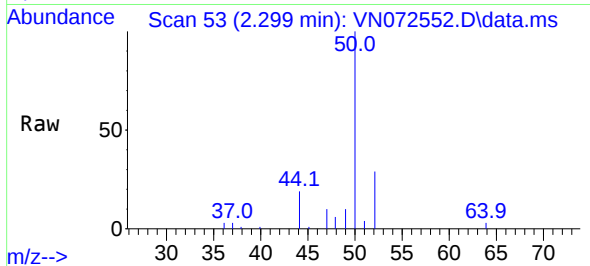
Tgt Ion: 85 Resp: 39587
Ion Ratio Lower Upper
85 100
87 32.8 15.7 47.1





#3
Chloromethane
Concen: 18.185 ug/l
RT: 2.299 min Scan# 51
Delta R.T. 0.006 min
Lab File: VN072552.D
Acq: 19 May 2022 13:52

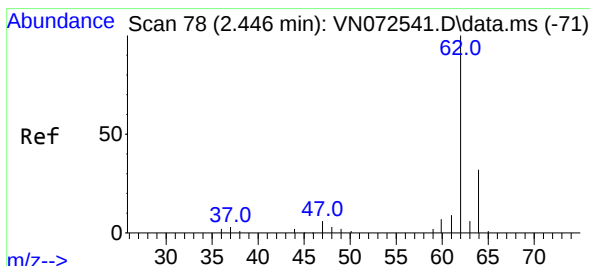
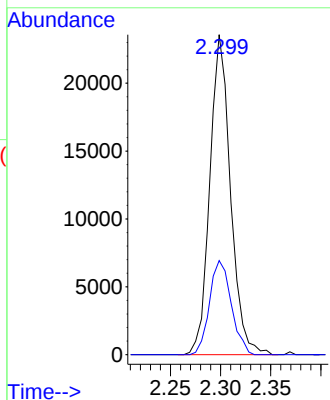
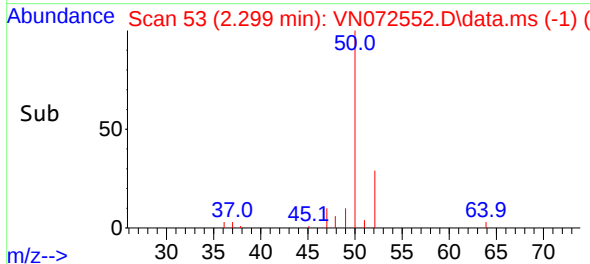
Instrument :
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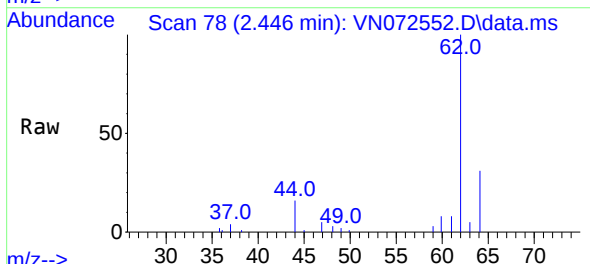
Tgt Ion: 50 Resp: 33700
Ion Ratio Lower Upper
50 100
52 29.4 25.7 38.5

Manual Integrations
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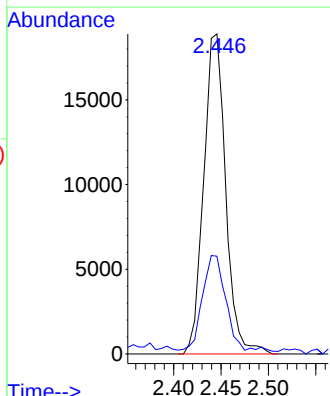
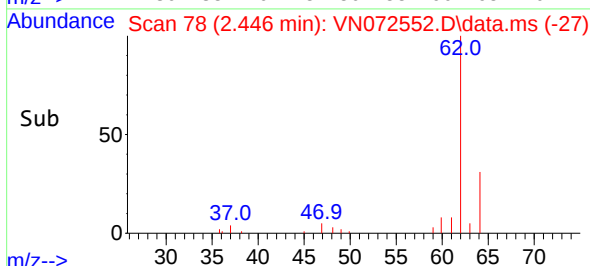
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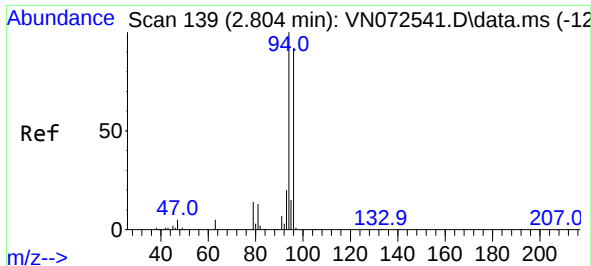


#4
Vinyl Chloride
Concen: 20.127 ug/l
RT: 2.446 min Scan# 78
Delta R.T. -0.000 min
Lab File: VN072552.D
Acq: 19 May 2022 13:52



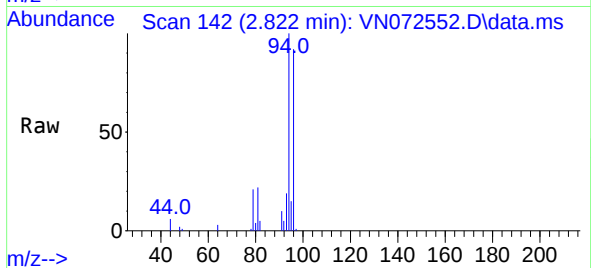
Tgt Ion: 62 Resp: 30448
Ion Ratio Lower Upper
62 100
64 29.7 25.0 37.4





#5
Bromomethane
Concen: 18.421 ug/l
RT: 2.822 min Scan# 14
Delta R.T. 0.018 min
Lab File: VN072552.D
Acq: 19 May 2022 13:52

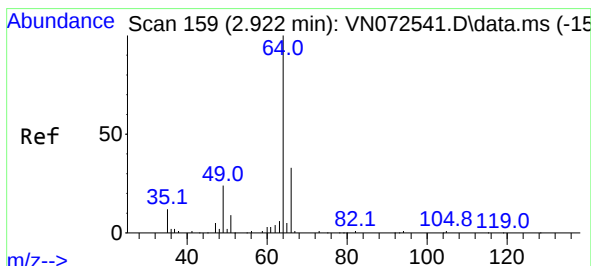
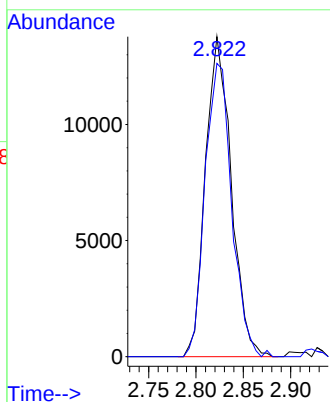
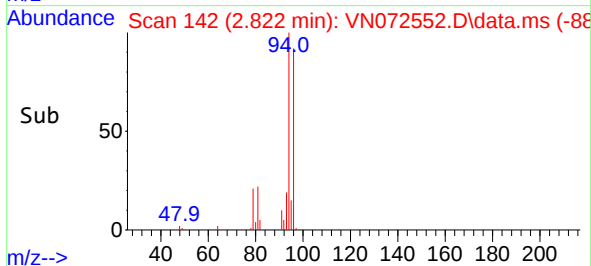
Instrument :
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Tgt Ion: 94 Resp: 2615
Ion Ratio Lower Upper
94 100
96 91.7 76.0 114.0

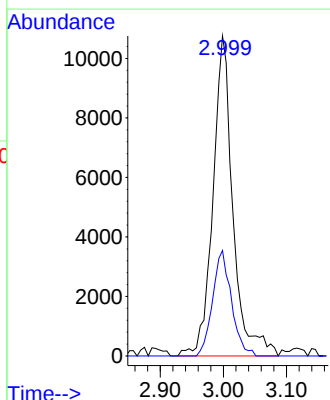
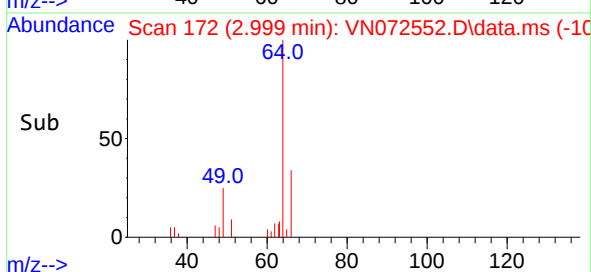
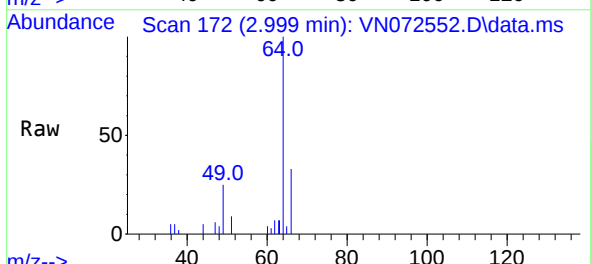
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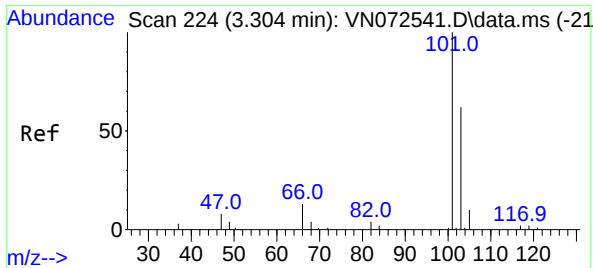
Reviewed By :John Carlone 05/20/2022
Supervised By :Mahesh Dadoda 05/20/2022



#6
Chloroethane
Concen: 18.170 ug/l
RT: 2.999 min Scan# 172
Delta R.T. 0.077 min
Lab File: VN072552.D
Acq: 19 May 2022 13:52

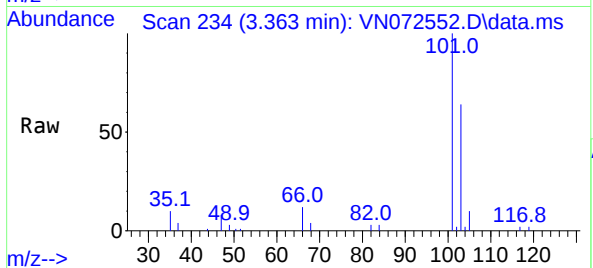
Tgt Ion: 64 Resp: 23698
Ion Ratio Lower Upper
64 100
66 33.0 26.2 39.4





#7
 Trichlorofluoromethane
 Concen: 20.120 ug/l
 RT: 3.363 min Scan# 21
 Delta R.T. 0.059 min
 Lab File: VN072552.D
 Acq: 19 May 2022 13:52

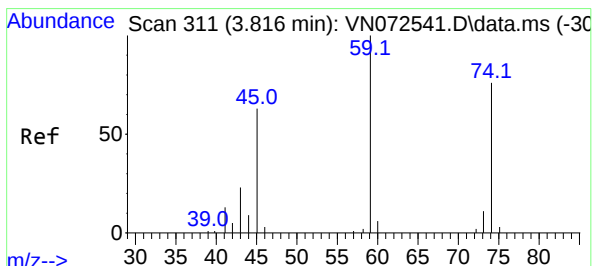
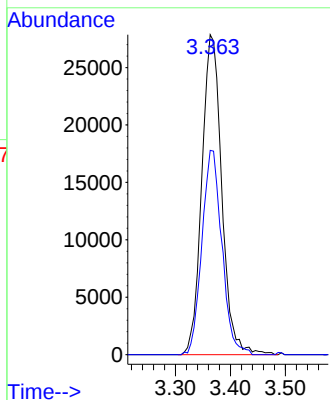
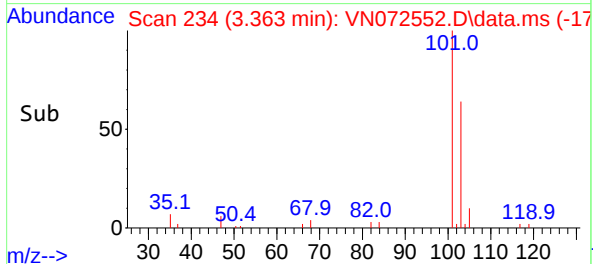
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0519WBS01



Tgt Ion:101 Resp: 7025
 Ion Ratio Lower Upper
 101 100
 103 63.9 51.5 77.3

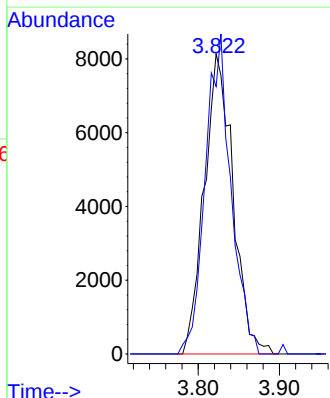
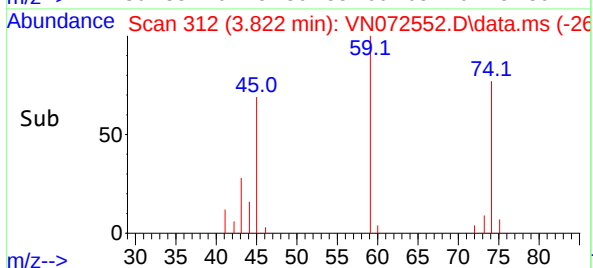
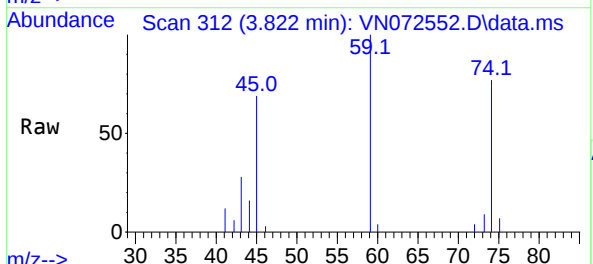
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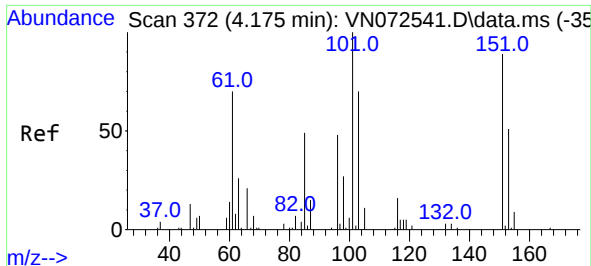
Reviewed By :John Carlone 05/20/2022
 Supervised By :Mahesh Dadoda 05/20/2022



#8
 Diethyl Ether
 Concen: 19.293 ug/l
 RT: 3.822 min Scan# 312
 Delta R.T. 0.006 min
 Lab File: VN072552.D
 Acq: 19 May 2022 13:52

Tgt Ion: 74 Resp: 20005
 Ion Ratio Lower Upper
 74 100
 45 95.2 42.9 128.5





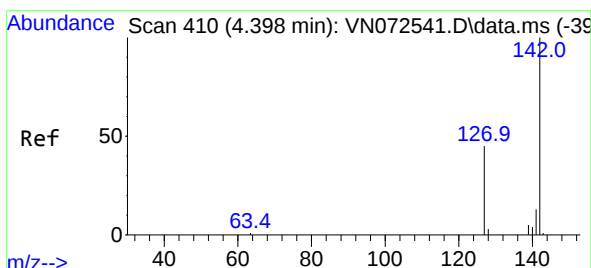
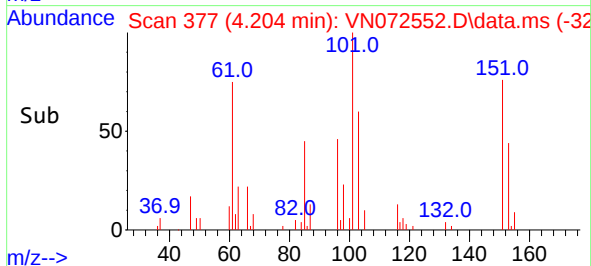
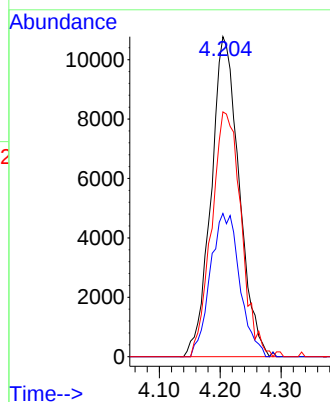
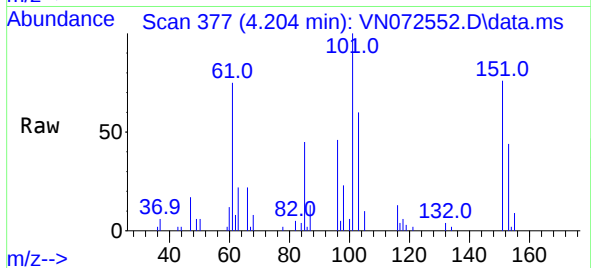
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.693 ug/l
RT: 4.204 min Scan# 311
Delta R.T. 0.029 min
Lab File: VN072552.D
Acq: 19 May 2022 13:52

Instrument :
MSVOA_N
ClientSampleId :
VN0519WBS01

Tgt Ion:101 Resp: 3440
Ion Ratio Lower Upper
101 100
85 47.0 34.7 52.1
151 80.4 63.0 94.4

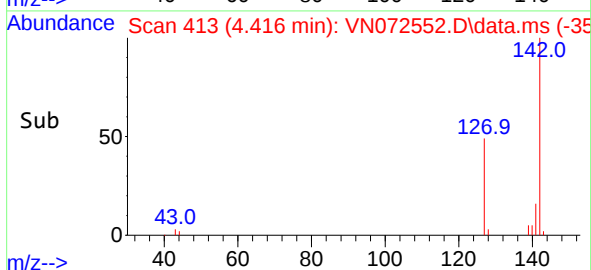
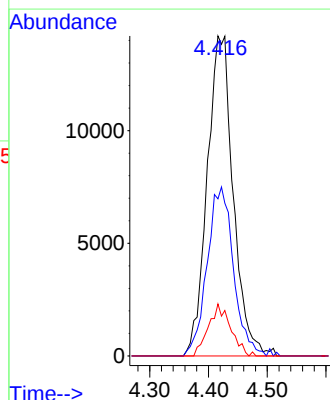
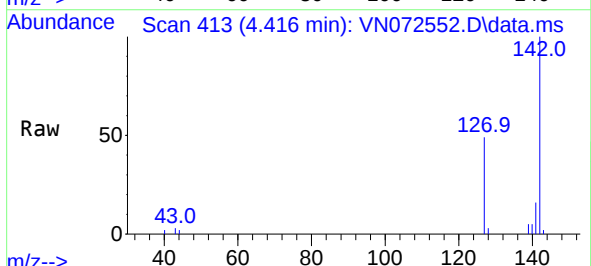
Manual Integrations
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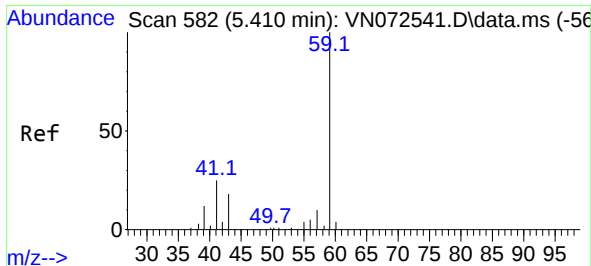
Reviewed By :John Carlone 05/20/2022
Supervised By :Mahesh Dadoda 05/20/2022



#10
Methyl Iodide
Concen: 20.632 ug/l
RT: 4.416 min Scan# 413
Delta R.T. 0.018 min
Lab File: VN072552.D
Acq: 19 May 2022 13:52

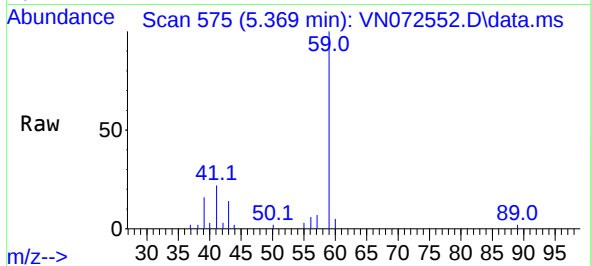
Tgt Ion:142 Resp: 43816
Ion Ratio Lower Upper
142 100
127 53.2 31.3 46.9#
141 13.8 11.2 16.8





#11
Tert butyl alcohol
Concen: 118.959 ug/l
RT: 5.369 min Scan# 51
Delta R.T. -0.041 min
Lab File: VN072552.D
Acq: 19 May 2022 13:52

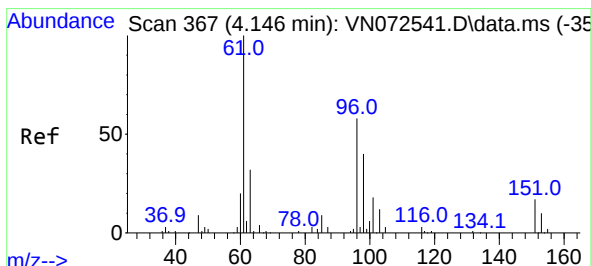
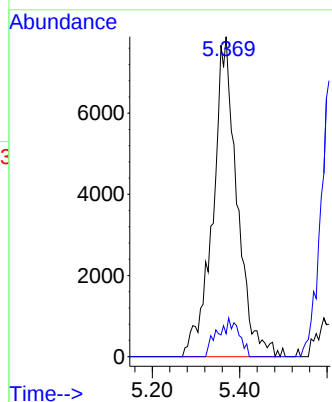
Instrument :
MSVOA_N
ClientSampleId :
VN0519WBS01



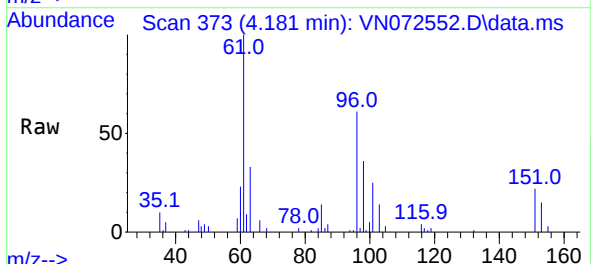
Tgt Ion: 59 Resp: 3028
Ion Ratio Lower Upper
59 100
57 10.5 8.3 12.5

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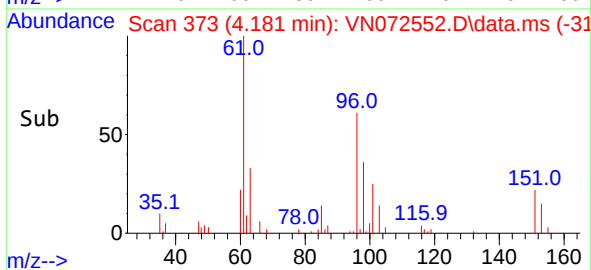
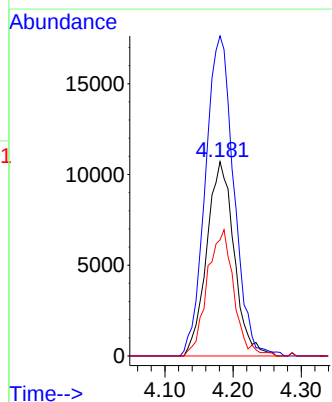
Reviewed By :John Carlone 05/20/2022
Supervised By :Mahesh Dadoda 05/20/2022

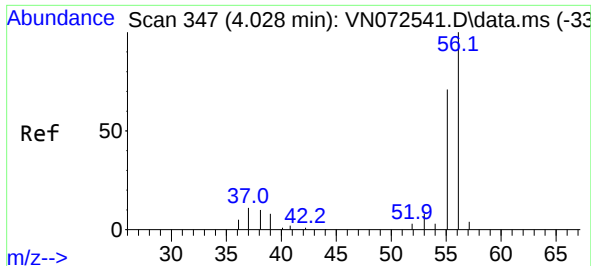


#12
1,1-Dichloroethene
Concen: 20.504 ug/l
RT: 4.181 min Scan# 373
Delta R.T. 0.035 min
Lab File: VN072552.D
Acq: 19 May 2022 13:52



Tgt Ion: 96 Resp: 29968
Ion Ratio Lower Upper
96 100
61 164.7 127.6 191.4
98 59.8 51.2 76.8





#13

Acrolein

Concen: 89.107 ug/l

RT: 4.040 min Scan# 34

Delta R.T. 0.012 min

Lab File: VN072552.D

Acq: 19 May 2022 13:52

Instrument :

MSVOA_N

ClientSampleId :

VN0519WBS01

Tgt Ion: 56 Resp: 31474

Ion Ratio Lower Upper

56 100

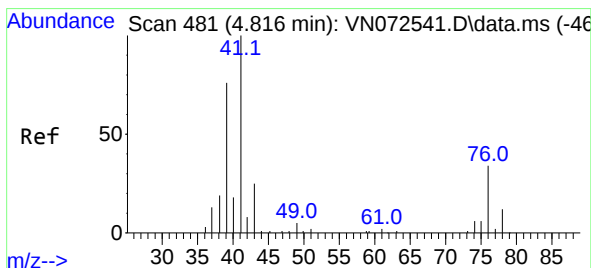
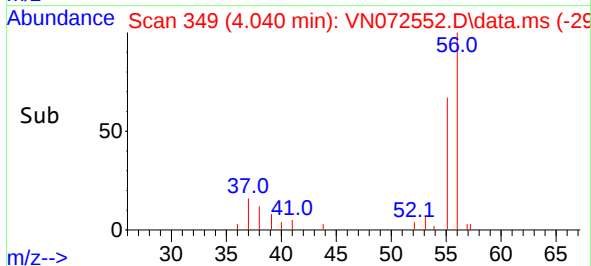
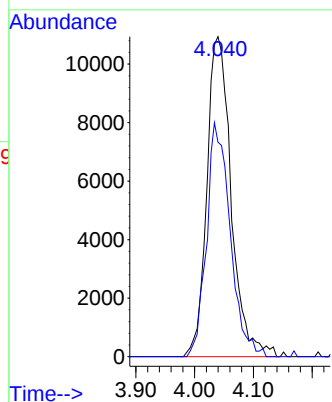
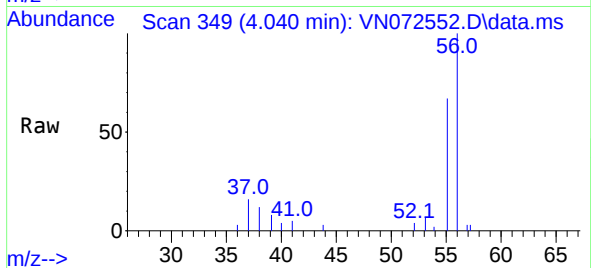
55 70.7 54.8 82.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/20/2022

Supervised By :Mahesh Dadoda 05/20/2022



#14

Allyl chloride

Concen: 20.380 ug/l

RT: 4.840 min Scan# 485

Delta R.T. 0.024 min

Lab File: VN072552.D

Acq: 19 May 2022 13:52

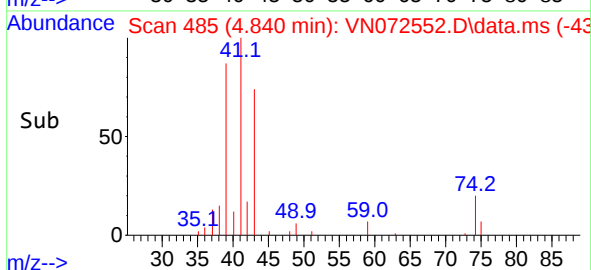
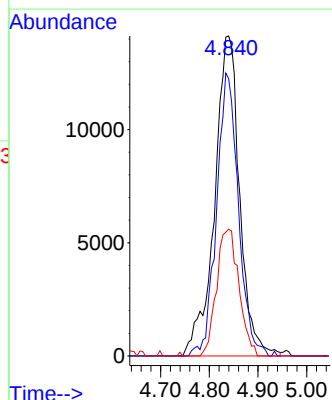
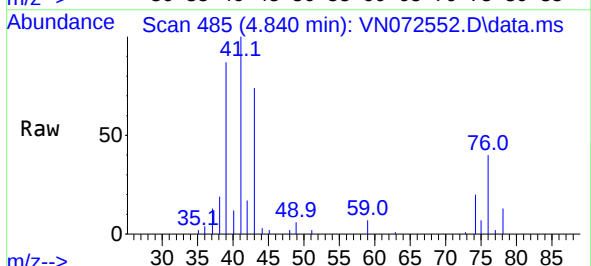
Tgt Ion: 41 Resp: 50665

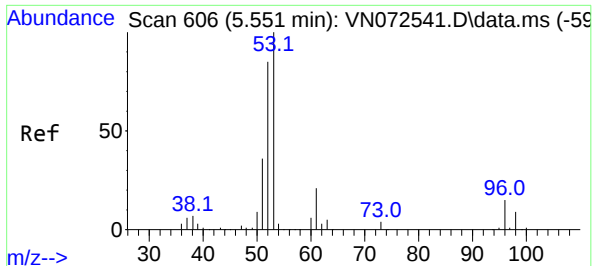
Ion Ratio Lower Upper

41 100

39 76.8 53.2 79.8

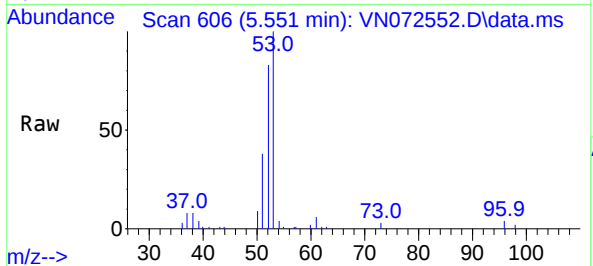
76 35.3 29.9 44.9





#15
Acrylonitrile
Concen: 95.548 ug/l
RT: 5.551 min Scan# 606
Delta R.T. 0.000 min
Lab File: VN072552.D
Acq: 19 May 2022 13:52

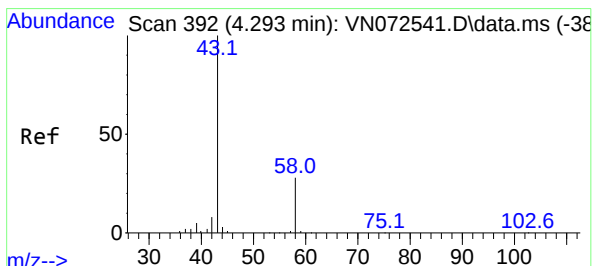
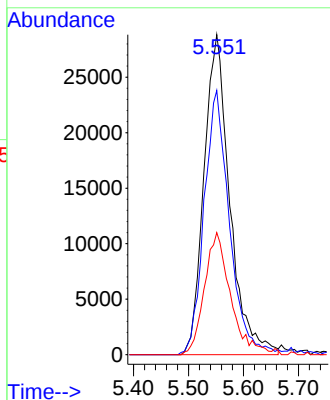
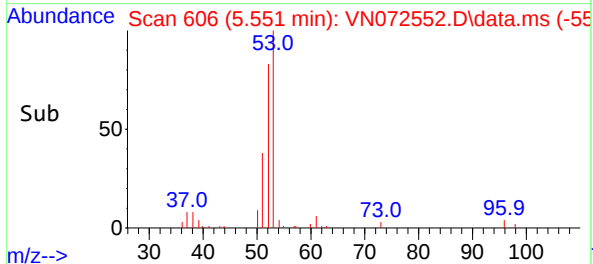
Instrument :
MSVOA_N
ClientSampleId :
VN0519WBS01



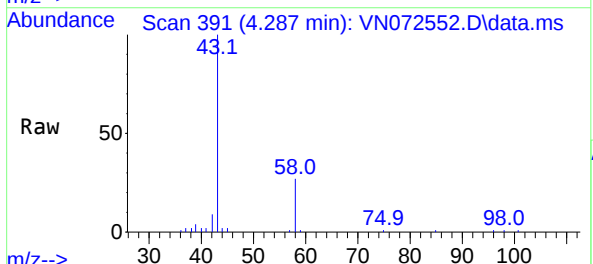
Tgt Ion: 53 Resp: 93928
Ion Ratio Lower Upper
53 100
52 81.2 66.4 99.6
51 38.6 28.5 42.7

Manual Integrations
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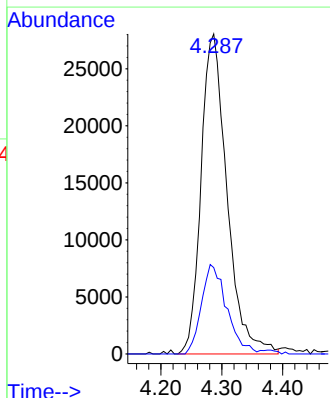
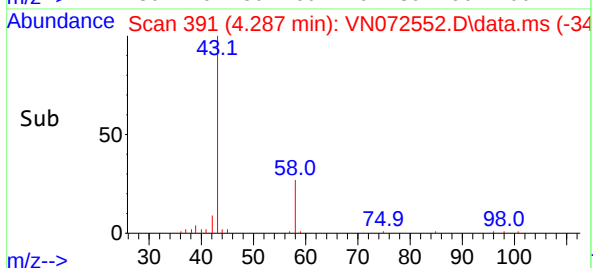
Reviewed By :John Carlone 05/20/2022
Supervised By :Mahesh Dadoda 05/20/2022

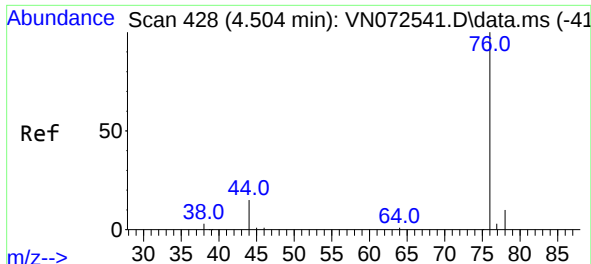


#16
Acetone
Concen: 98.532 ug/l
RT: 4.287 min Scan# 391
Delta R.T. -0.006 min
Lab File: VN072552.D
Acq: 19 May 2022 13:52



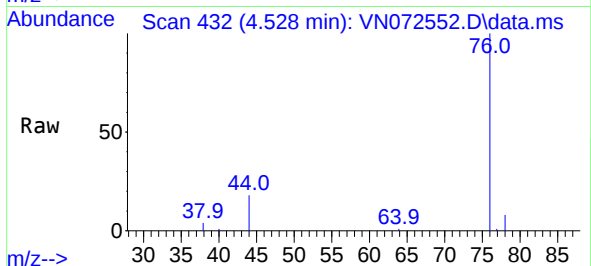
Tgt Ion: 43 Resp: 83114
Ion Ratio Lower Upper
43 100
58 27.0 26.0 39.0





#17
Carbon Disulfide
Concen: 20.228 ug/l
RT: 4.528 min Scan# 41
Delta R.T. 0.024 min
Lab File: VN072552.D
Acq: 19 May 2022 13:52

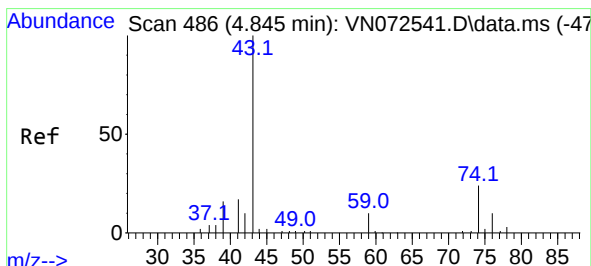
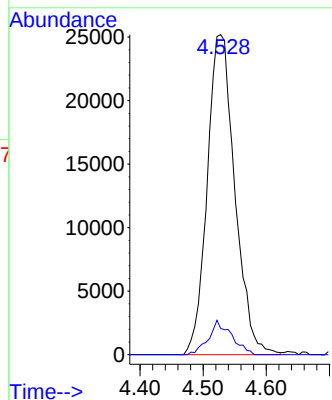
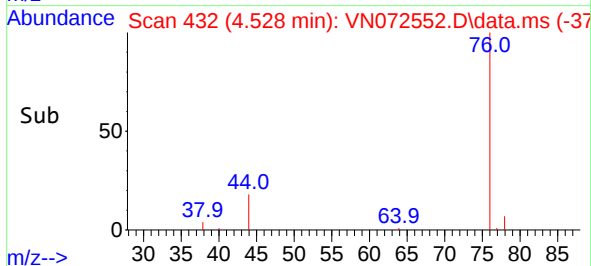
Instrument :
MSVOA_N
ClientSampleId :
VN0519WBS01



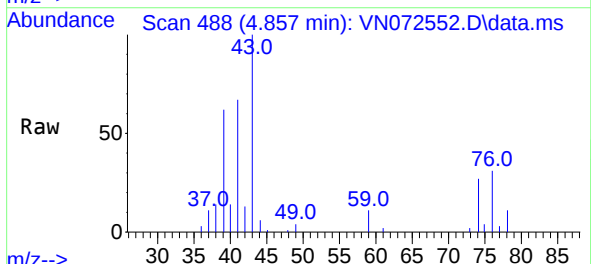
Tgt Ion: 76 Resp: 76560
Ion Ratio Lower Upper
76 100
78 8.2 7.2 10.8

Manual Integrations
APPROVED

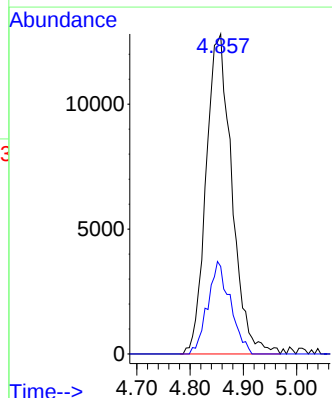
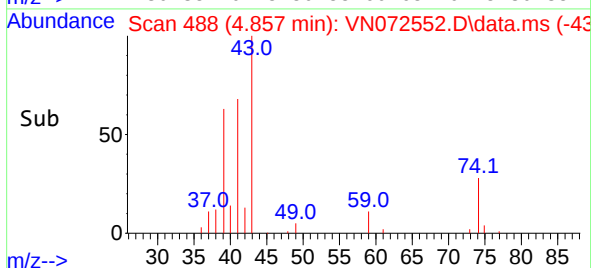
Reviewed By :John Carlone 05/20/2022
Supervised By :Mahesh Dadoda 05/20/2022

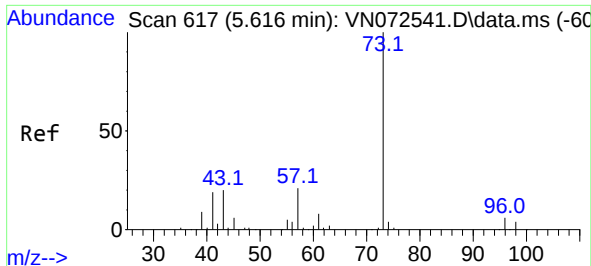


#18
Methyl Acetate
Concen: 18.541 ug/l
RT: 4.857 min Scan# 488
Delta R.T. 0.012 min
Lab File: VN072552.D
Acq: 19 May 2022 13:52



Tgt Ion: 43 Resp: 42945
Ion Ratio Lower Upper
43 100
74 25.4 21.6 32.4





#19

Methyl tert-butyl Ether

Concen: 20.874 ug/l

RT: 5.616 min Scan# 617

Delta R.T. 0.000 min

Lab File: VN072552.D

Acq: 19 May 2022 13:52

Instrument :

MSVOA_N

ClientSampleId :

VN0519WBS01

Tgt Ion: 73 Resp: 12599

Ion Ratio Lower Upper

73 100

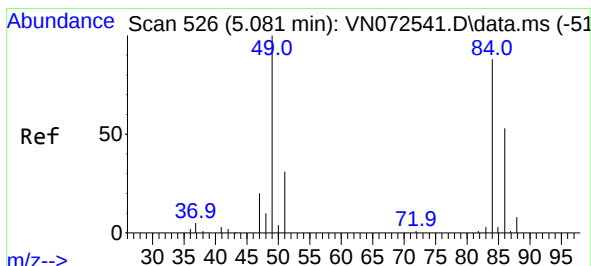
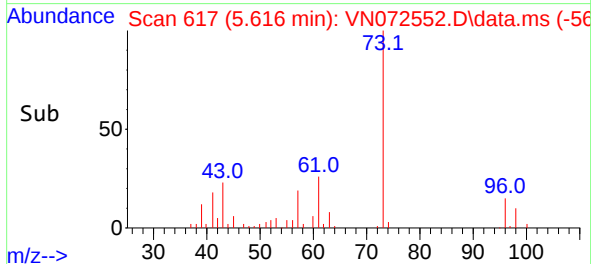
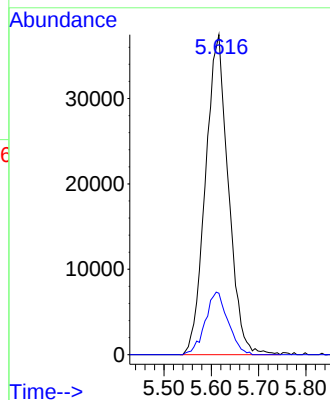
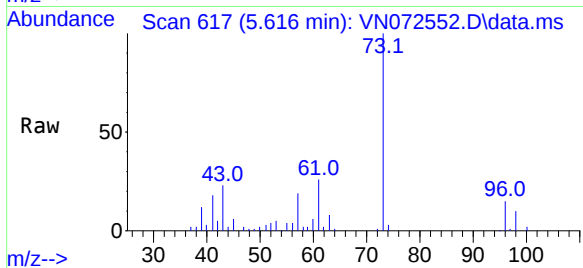
57 19.2 17.6 26.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/20/2022

Supervised By :Mahesh Dadoda 05/20/2022



#20

Methylene Chloride

Concen: 18.896 ug/l

RT: 5.093 min Scan# 528

Delta R.T. 0.011 min

Lab File: VN072552.D

Acq: 19 May 2022 13:52

Tgt Ion: 84 Resp: 37843

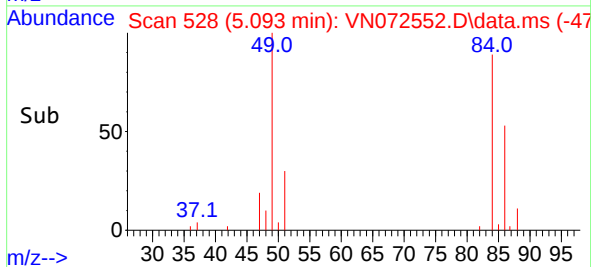
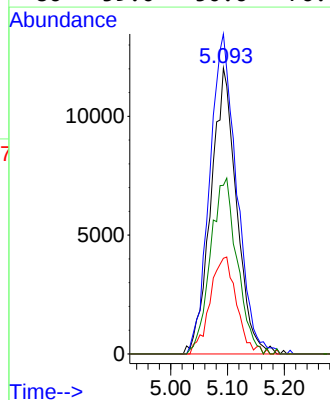
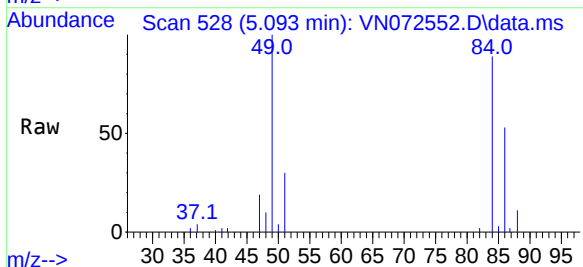
Ion Ratio Lower Upper

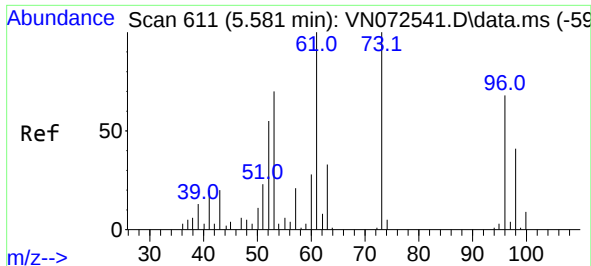
84 100

49 111.9 88.3 132.5

51 33.4 28.2 42.2

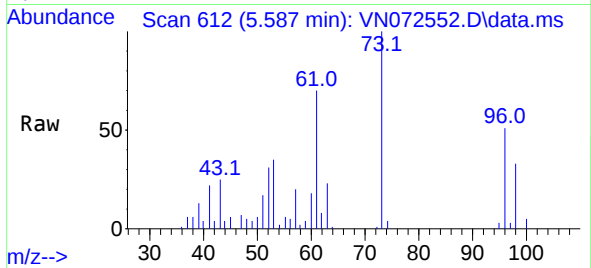
86 59.0 50.6 76.0





#21
trans-1,2-Dichloroethene
Concen: 19.087 ug/l
RT: 5.587 min Scan# 611
Delta R.T. 0.006 min
Lab File: VN072552.D
Acq: 19 May 2022 13:52

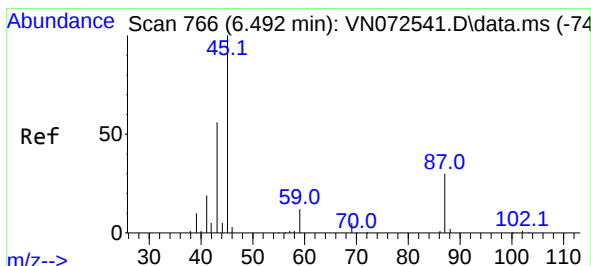
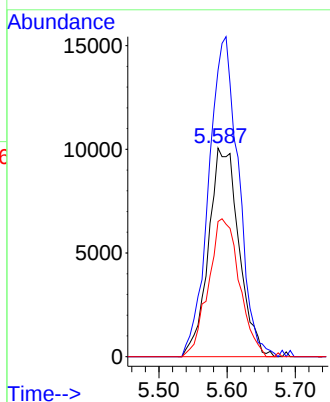
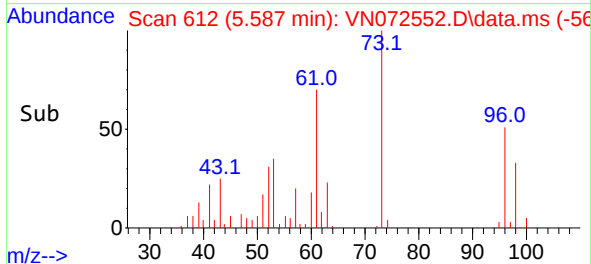
Instrument :
MSVOA_N
ClientSampleId :
VN0519WBS01



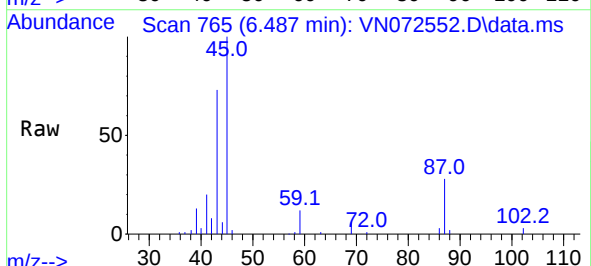
Tgt Ion: 96 Resp: 31262
Ion Ratio Lower Upper
96 100
61 137.3 105.8 158.8
98 64.8 50.3 75.5

Manual Integrations
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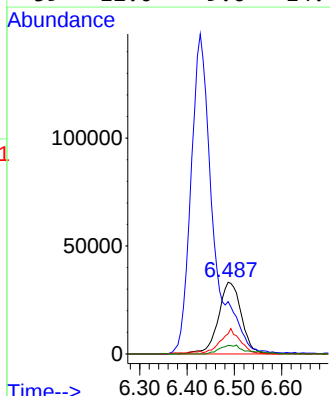
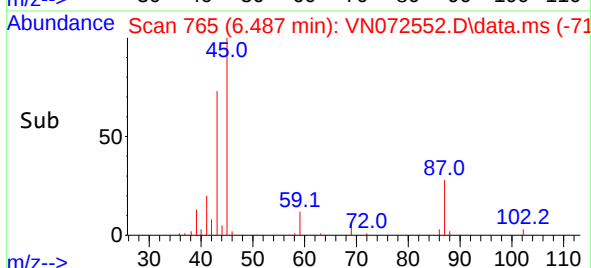
Reviewed By :John Carlone 05/20/2022
Supervised By :Mahesh Dadoda 05/20/2022

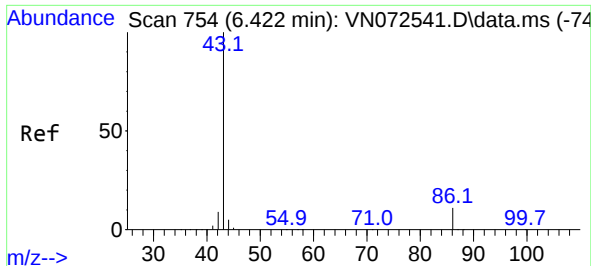


#22
Diisopropyl ether
Concen: 20.426 ug/l
RT: 6.487 min Scan# 765
Delta R.T. -0.005 min
Lab File: VN072552.D
Acq: 19 May 2022 13:52



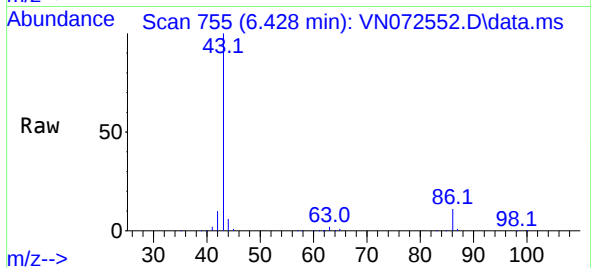
Tgt Ion: 45 Resp: 111811
Ion Ratio Lower Upper
45 100
43 71.2 46.6 70.0#
87 28.2 24.3 36.5
59 12.0 9.6 14.4





#23
 Vinyl Acetate
 Concen: 101.307 ug/l
 RT: 6.428 min Scan# 71
 Delta R.T. 0.006 min
 Lab File: VN072552.D
 Acq: 19 May 2022 13:52

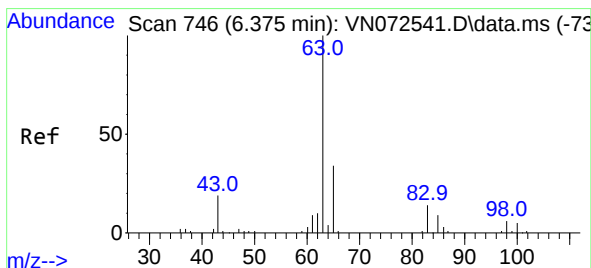
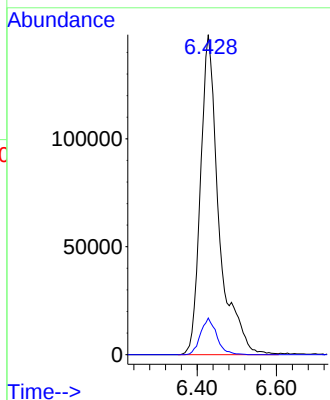
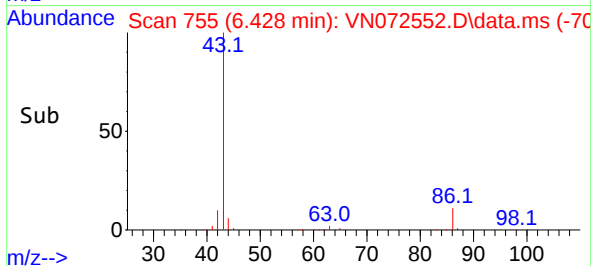
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0519WBS01



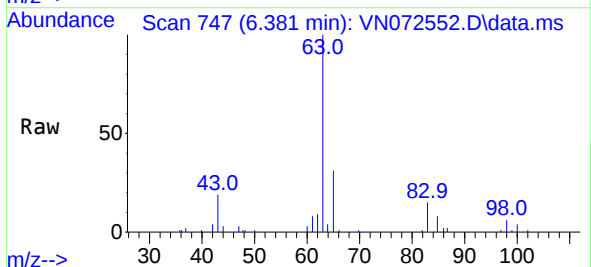
Tgt Ion: 43 Resp: 47947
 Ion Ratio Lower Upper
 43 100
 86 11.4 10.0 15.0

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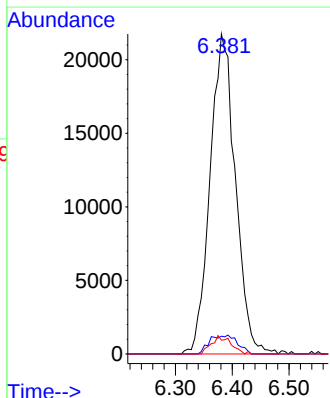
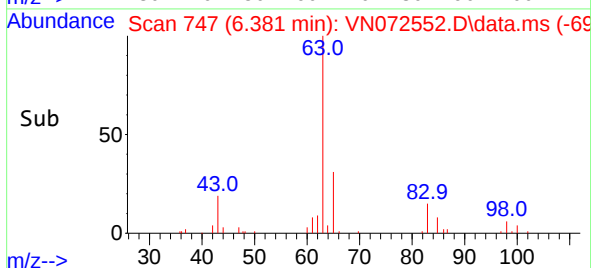
Reviewed By :John Carlone 05/20/2022
 Supervised By :Mahesh Dadoda 05/20/2022

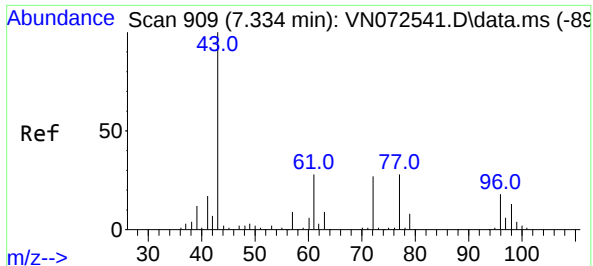


#24
 1,1-Dichloroethane
 Concen: 20.264 ug/l
 RT: 6.381 min Scan# 747
 Delta R.T. 0.006 min
 Lab File: VN072552.D
 Acq: 19 May 2022 13:52



Tgt Ion: 63 Resp: 67464
 Ion Ratio Lower Upper
 63 100
 98 5.6 3.5 10.4
 100 4.3 2.3 6.8





#25

2-Butanone

Concen: 92.758 ug/l

RT: 7.328 min Scan# 908

Delta R.T. -0.006 min

Lab File: VN072552.D

Acq: 19 May 2022 13:52

Instrument :

MSVOA_N

ClientSampleId :

VN0519WBS01

Tgt Ion: 43 Resp: 12302

Ion Ratio Lower Upper

43 100

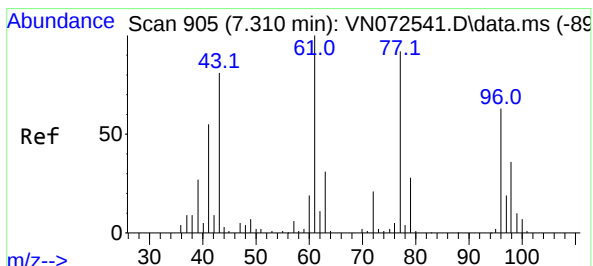
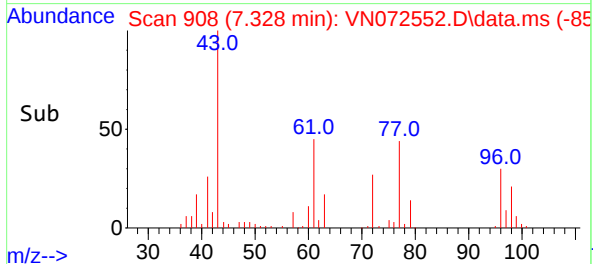
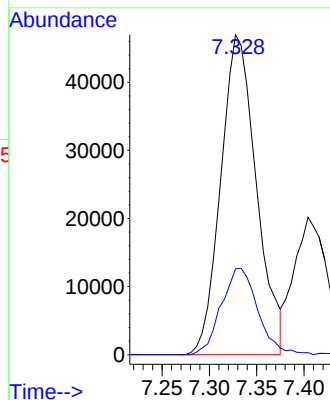
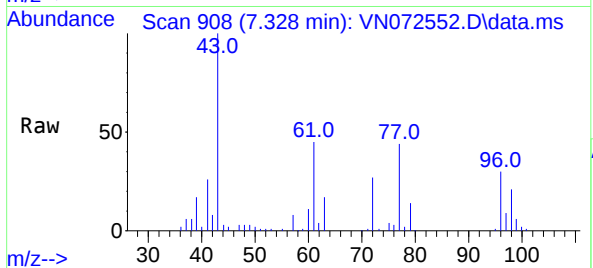
72 26.8 23.7 35.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/20/2022

Supervised By :Mahesh Dadoda 05/20/2022



#26

2,2-Dichloropropane

Concen: 20.440 ug/l

RT: 7.328 min Scan# 908

Delta R.T. 0.018 min

Lab File: VN072552.D

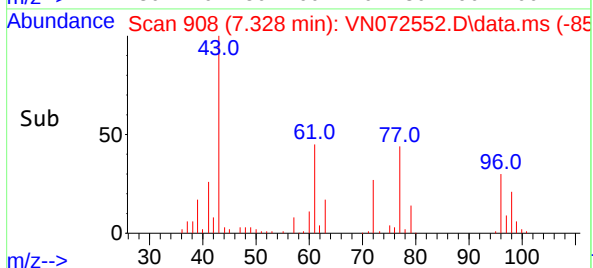
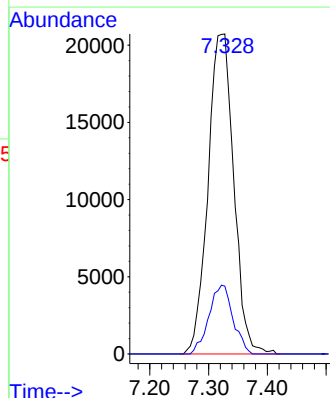
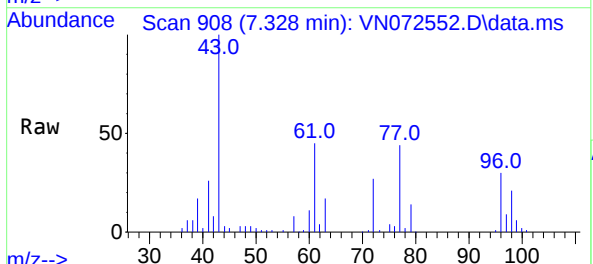
Acq: 19 May 2022 13:52

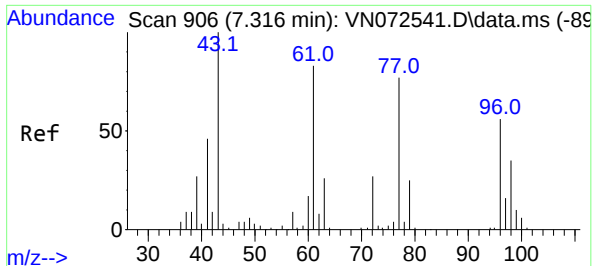
Tgt Ion: 77 Resp: 63128

Ion Ratio Lower Upper

77 100

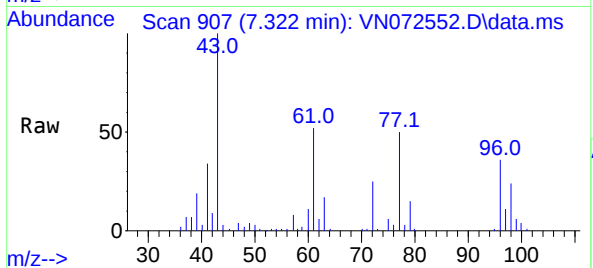
97 20.0 11.4 34.2





#27
cis-1,2-Dichloroethene
Concen: 19.539 ug/l
RT: 7.322 min Scan# 906
Delta R.T. 0.006 min
Lab File: VN072552.D
Acq: 19 May 2022 13:52

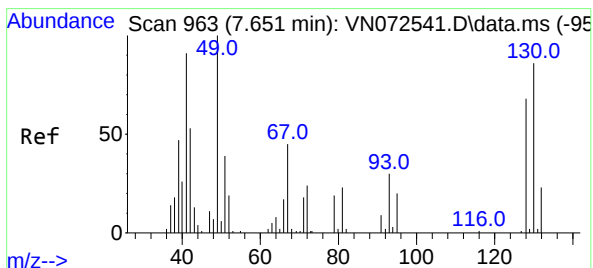
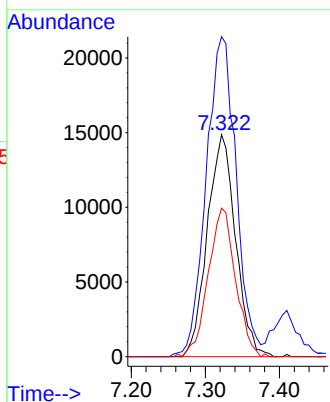
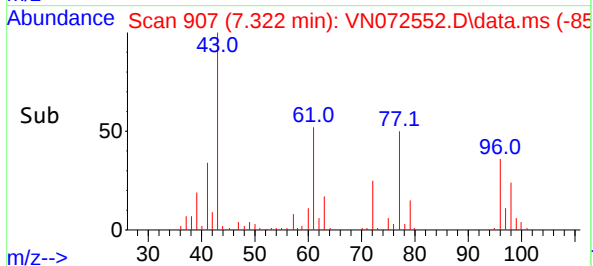
Instrument :
MSVOA_N
ClientSampleId :
VN0519WBS01



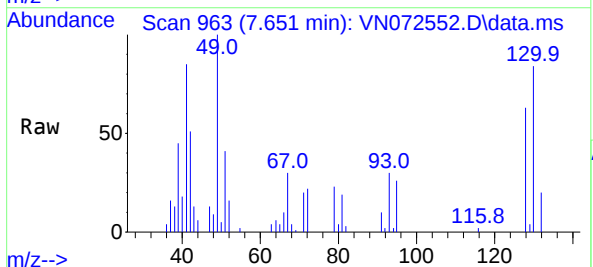
Tgt Ion: 96 Resp: 3941
Ion Ratio Lower Upper
96 100
61 152.7 0.0 280.6
98 64.6 0.0 128.4

Manual Integrations
APPROVED

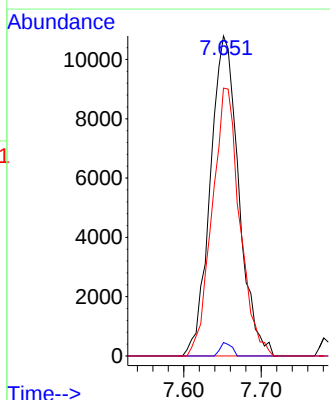
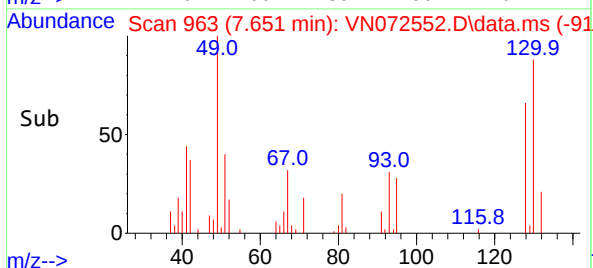
Reviewed By :John Carlone 05/20/2022
Supervised By :Mahesh Dadoda 05/20/2022

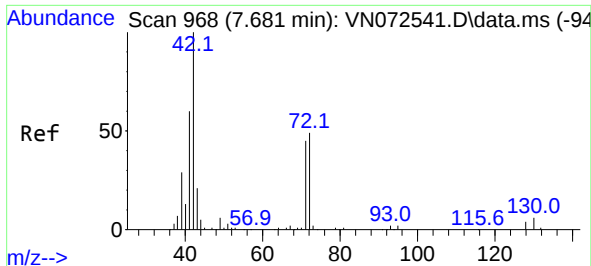


#28
Bromochloromethane
Concen: 20.219 ug/l
RT: 7.651 min Scan# 963
Delta R.T. 0.000 min
Lab File: VN072552.D
Acq: 19 May 2022 13:52



Tgt Ion: 49 Resp: 27516
Ion Ratio Lower Upper
49 100
129 1.7 0.0 4.6
130 81.1 69.7 104.5





#29

Tetrahydrofuran

Concen: 98.659 ug/l

RT: 7.675 min Scan# 90

Delta R.T. -0.006 min

Lab File: VN072552.D

Acq: 19 May 2022 13:52

Instrument :

MSVOA_N

ClientSampleId :

VN0519WBS01

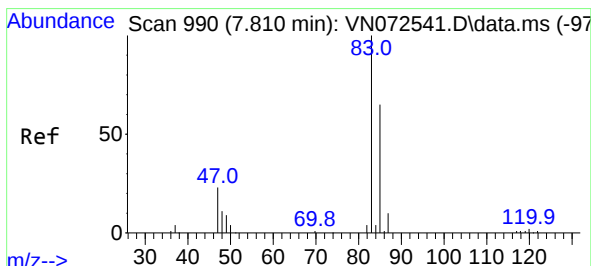
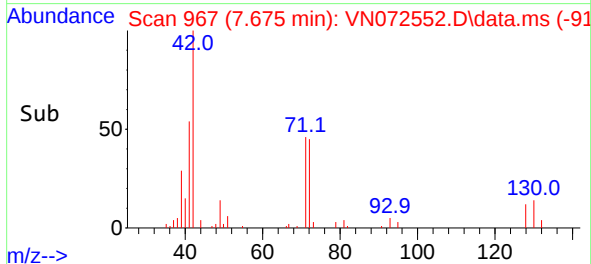
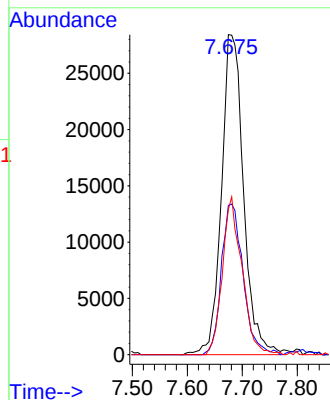
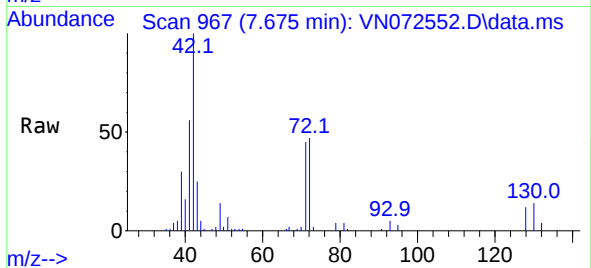
Tgt Ion: 42 Resp: 79188
 Ion Ratio Lower Upper
 42 100
 72 46.2 39.7 59.5
 71 44.0 36.6 55.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/20/2022

Supervised By :Mahesh Dadoda 05/20/2022



#30

Chloroform

Concen: 19.593 ug/l

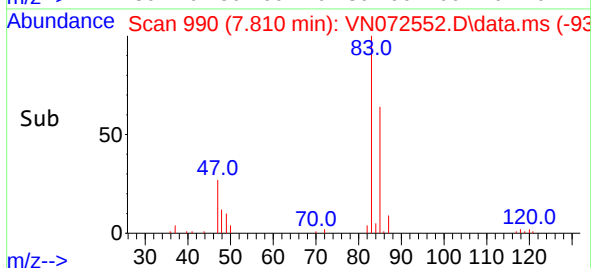
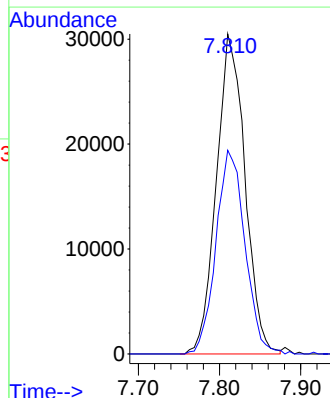
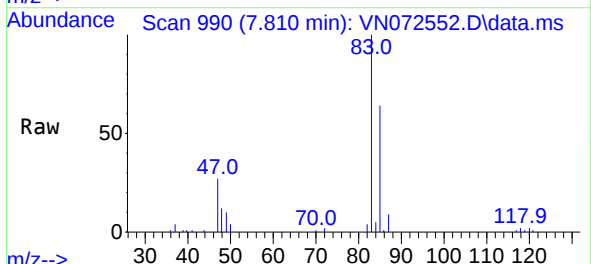
RT: 7.810 min Scan# 990

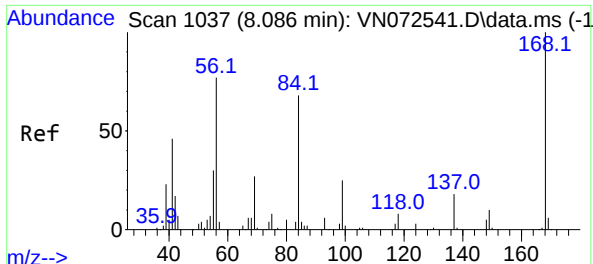
Delta R.T. -0.000 min

Lab File: VN072552.D

Acq: 19 May 2022 13:52

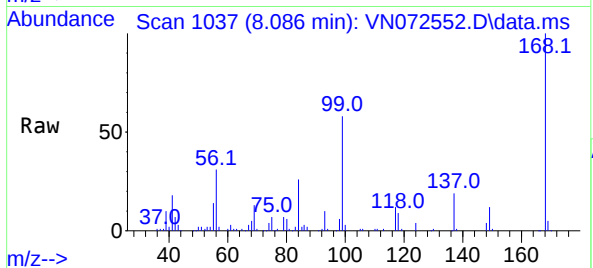
Tgt Ion: 83 Resp: 74652
 Ion Ratio Lower Upper
 83 100
 85 63.7 51.8 77.8





#31
Cyclohexane
Concen: 18.791 ug/l
RT: 8.086 min Scan# 1037
Delta R.T. 0.000 min
Lab File: VN072552.D
Acq: 19 May 2022 13:52

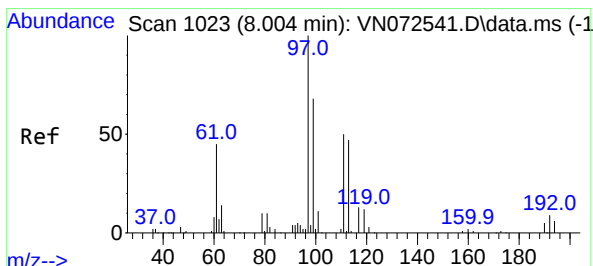
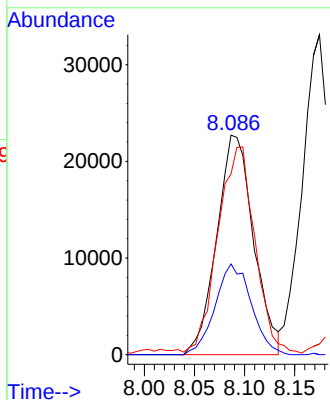
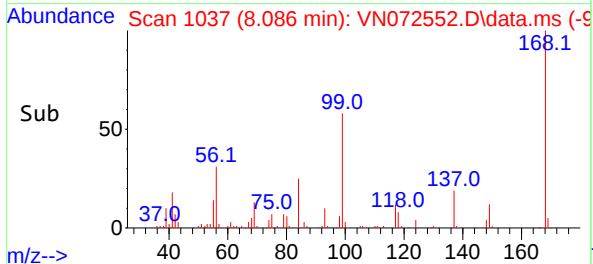
Instrument :
MSVOA_N
ClientSampleId :
VN0519WBS01



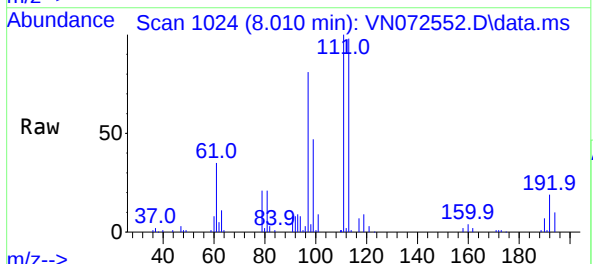
Tgt Ion: 56 Resp: 5812
Ion Ratio Lower Upper
56 100
69 41.4 27.8 41.8
84 80.0 76.9 115.3

Manual Integrations
APPROVED

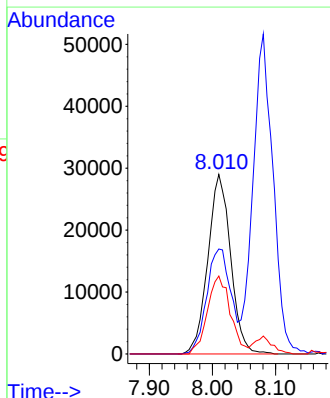
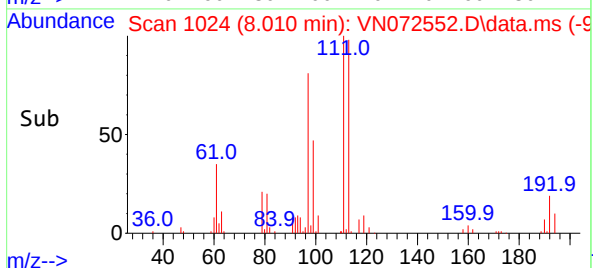
Reviewed By :John Carlone 05/20/2022
Supervised By :Mahesh Dadoda 05/20/2022

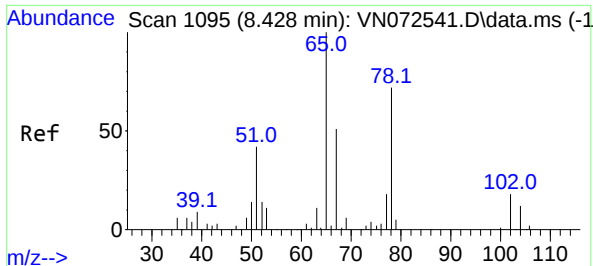


#32
1,1,1-Trichloroethane
Concen: 20.670 ug/l
RT: 8.010 min Scan# 1024
Delta R.T. 0.006 min
Lab File: VN072552.D
Acq: 19 May 2022 13:52



Tgt Ion: 97 Resp: 72674
Ion Ratio Lower Upper
97 100
99 61.1 50.6 76.0
61 43.9 36.0 54.0





#33

1,2-Dichloroethane-d4

Concen: 49.902 ug/l

RT: 8.433 min Scan# 1095

Delta R.T. 0.005 min

Lab File: VN072552.D

Acq: 19 May 2022 13:52

Instrument :

MSVOA_N

ClientSampleId :

VN0519WBS01

Tgt Ion: 65 Resp: 13886

Ion Ratio Lower Upper

65 100

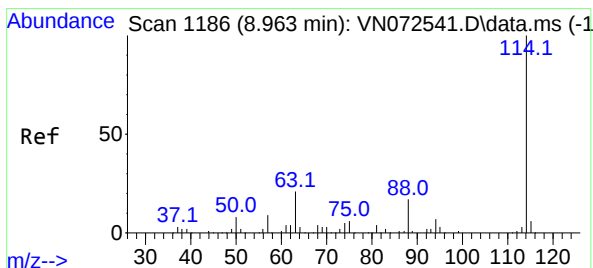
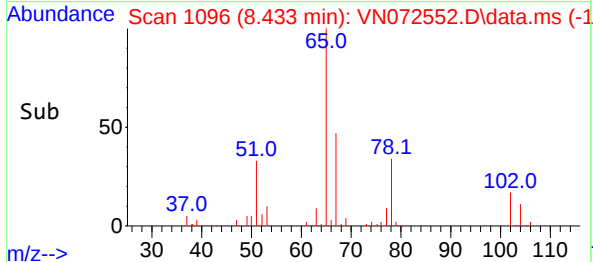
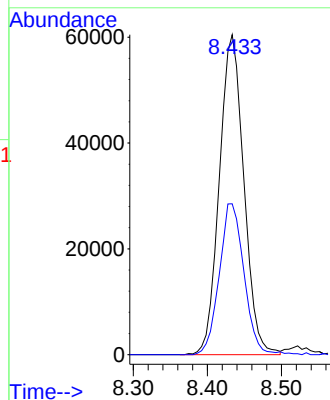
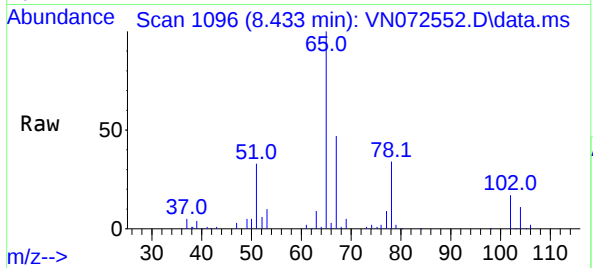
67 47.7 0.0 104.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/20/2022

Supervised By :Mahesh Dadoda 05/20/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.963 min Scan# 1186

Delta R.T. -0.000 min

Lab File: VN072552.D

Acq: 19 May 2022 13:52

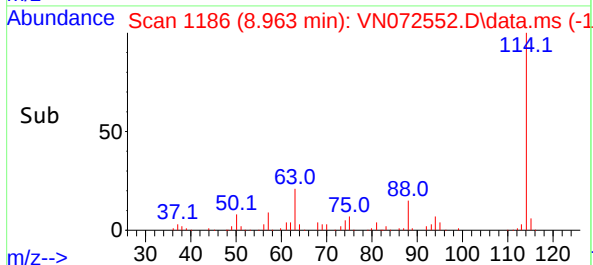
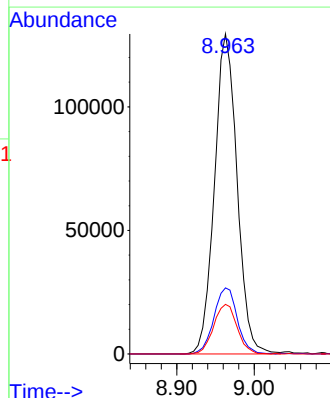
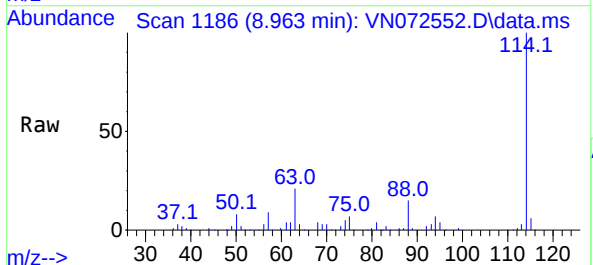
Tgt Ion:114 Resp: 263115

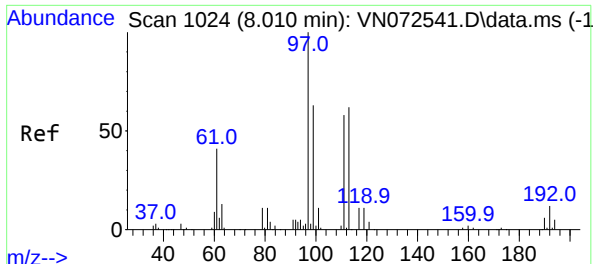
Ion Ratio Lower Upper

114 100

63 20.7 0.0 40.0

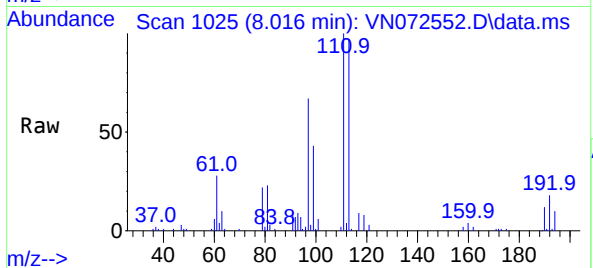
88 15.5 0.0 32.6





#35
Dibromofluoromethane
Concen: 51.748 ug/l
RT: 8.016 min Scan# 1060
Delta R.T. 0.006 min
Lab File: VN072552.D
Acq: 19 May 2022 13:52

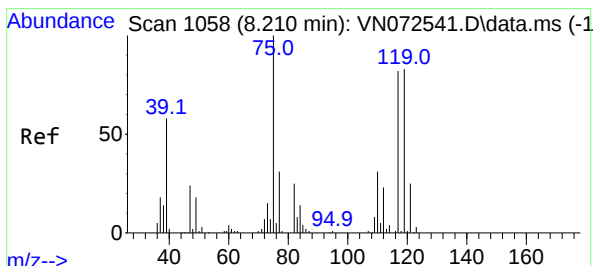
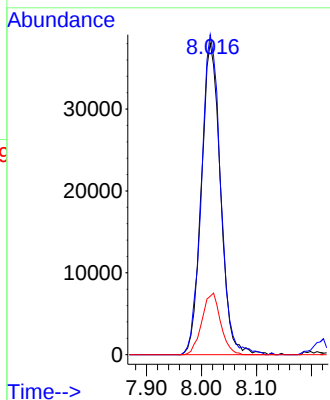
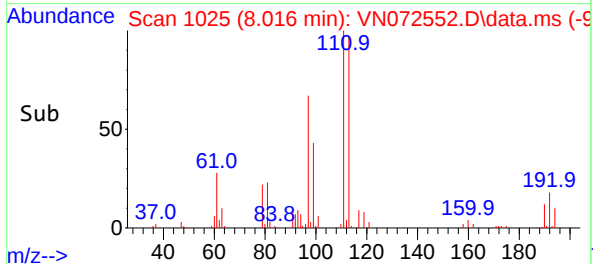
Instrument :
MSVOA_N
ClientSampleId :
VN0519WBS01



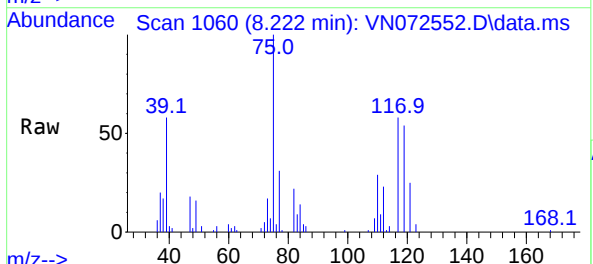
Tgt Ion:113 Resp: 91870
Ion Ratio Lower Upper
113 100
111 102.7 81.4 122.0
192 19.4 17.0 25.6

Manual Integrations
APPROVED

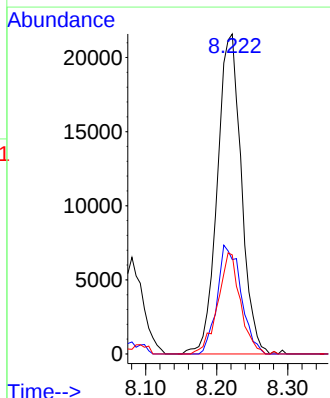
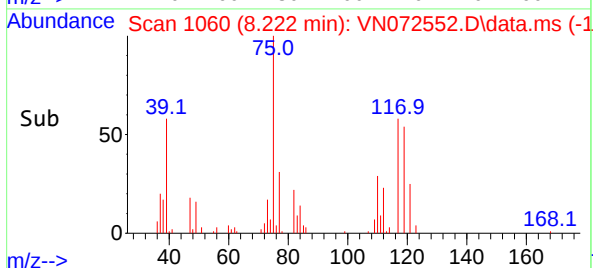
Reviewed By :John Carlone 05/20/2022
Supervised By :Mahesh Dadoda 05/20/2022

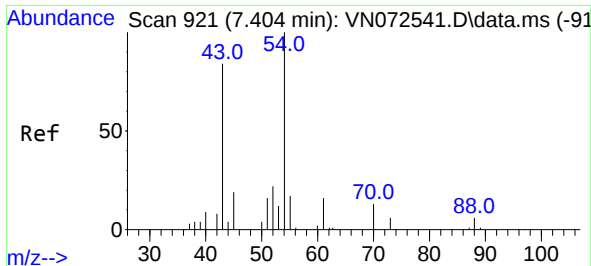


#36
1,1-Dichloropropene
Concen: 20.970 ug/l
RT: 8.222 min Scan# 1060
Delta R.T. 0.012 min
Lab File: VN072552.D
Acq: 19 May 2022 13:52



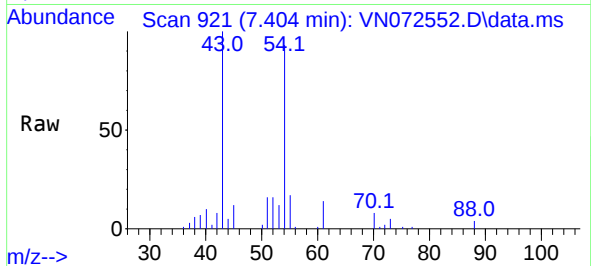
Tgt Ion: 75 Resp: 50682
Ion Ratio Lower Upper
75 100
110 33.8 18.3 54.8
77 29.5 25.1 37.7





#37
Ethyl Acetate
Concen: 18.460 ug/l
RT: 7.404 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN072552.D
Acq: 19 May 2022 13:52

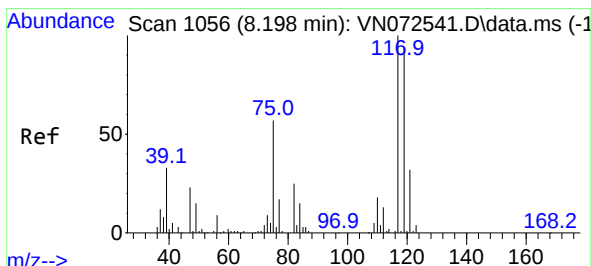
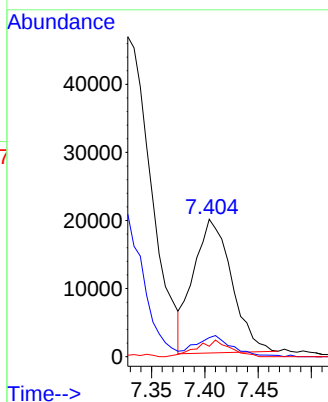
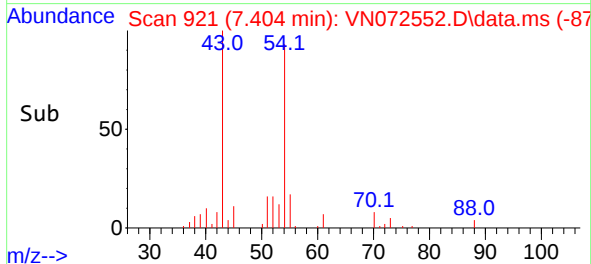
Instrument :
MSVOA_N
ClientSampleId :
VN0519WBS01



Tgt Ion: 43 Resp: 49029
Ion Ratio Lower Upper
43 100
61 15.1 11.8 17.6
70 10.7 9.3 13.9

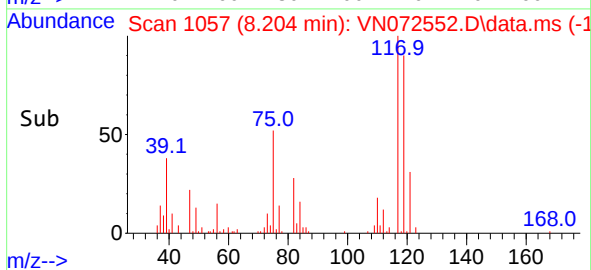
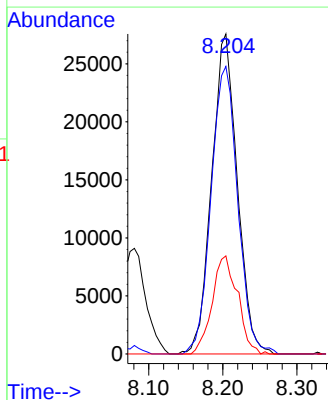
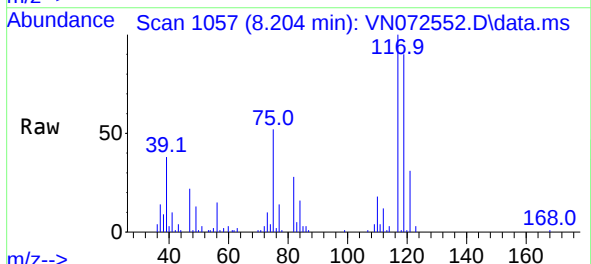
Manual Integrations
APPROVED

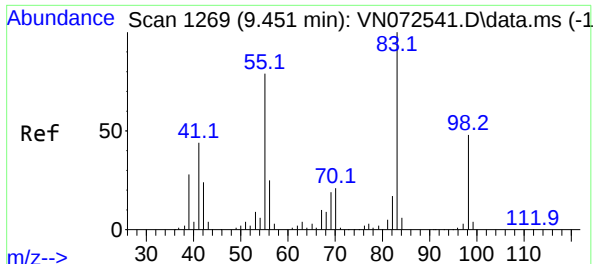
Reviewed By :John Carlone 05/20/2022
Supervised By :Mahesh Dadoda 05/20/2022



#38
Carbon Tetrachloride
Concen: 22.085 ug/l
RT: 8.204 min Scan# 1057
Delta R.T. 0.006 min
Lab File: VN072552.D
Acq: 19 May 2022 13:52

Tgt Ion:117 Resp: 66067
Ion Ratio Lower Upper
117 100
119 89.8 75.8 113.8
121 30.6 24.6 37.0





#39

Methylcyclohexane

Concen: 19.663 ug/l

RT: 9.457 min Scan# 1100

Delta R.T. 0.006 min

Lab File: VN072552.D

Acq: 19 May 2022 13:52

Instrument :

MSVOA_N

ClientSampleId :

VN0519WBS01

Tgt Ion: 83 Resp: 5546

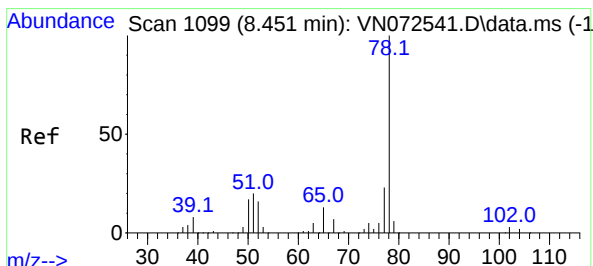
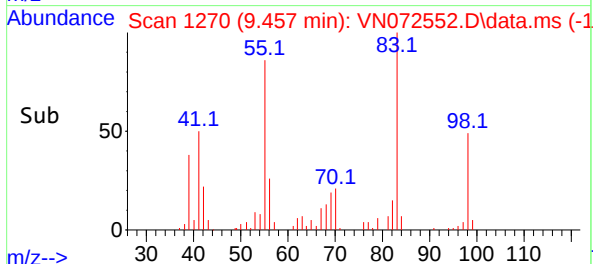
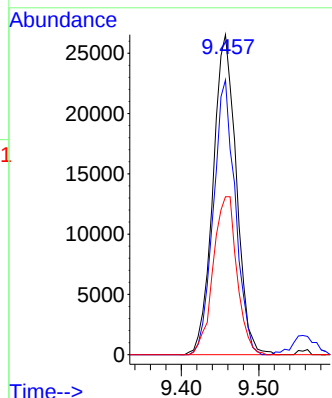
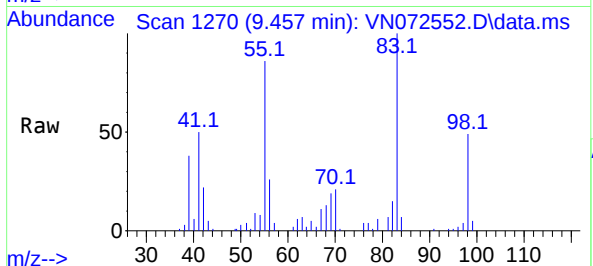
Ion	Ratio	Lower	Upper
83	100		
55	85.8	57.8	86.8
98	49.4	39.4	59.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/20/2022

Supervised By :Mahesh Dadoda 05/20/2022



#40

Benzene

Concen: 20.083 ug/l

RT: 8.457 min Scan# 1100

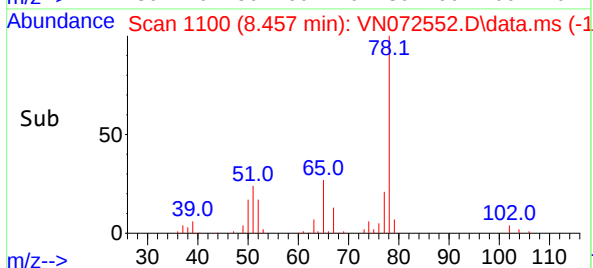
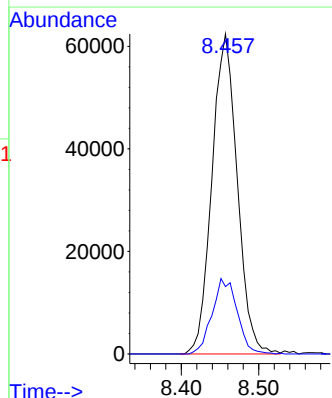
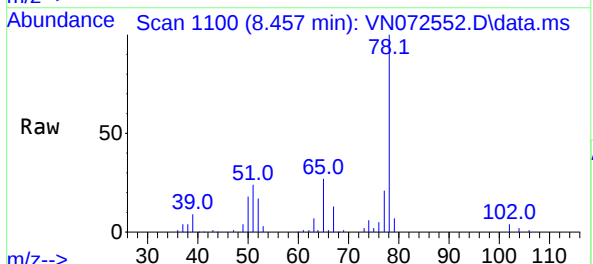
Delta R.T. 0.006 min

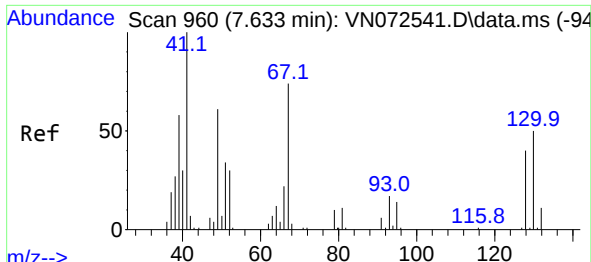
Lab File: VN072552.D

Acq: 19 May 2022 13:52

Tgt Ion: 78 Resp: 141830

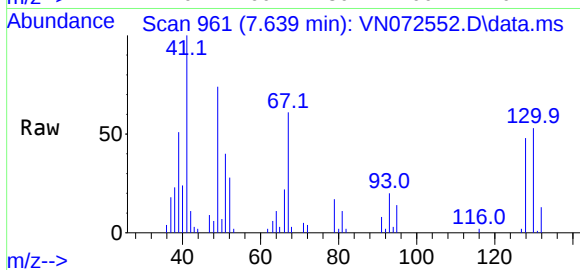
Ion	Ratio	Lower	Upper
78	100		
77	21.0	19.4	29.0





#41
Methacrylonitrile
Concen: 18.894 ug/l
RT: 7.639 min Scan# 90
Delta R.T. 0.006 min
Lab File: VN072552.D
Acq: 19 May 2022 13:52

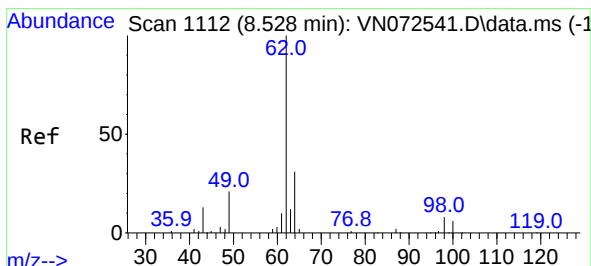
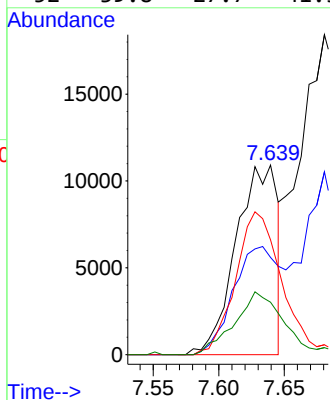
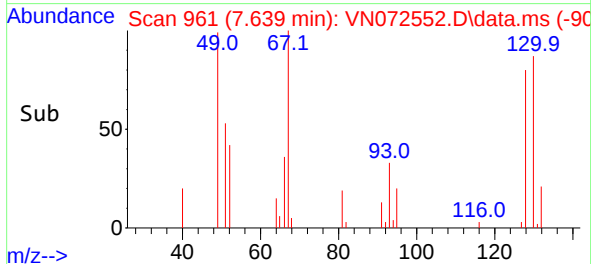
Instrument :
MSVOA_N
ClientSampleId :
VN0519WBS01



Tgt Ion: 41 Resp: 2407
Ion Ratio Lower Upper
41 100
39 66.9 48.6 73.0
67 84.5 73.4 110.2
52 39.8 27.7 41.5

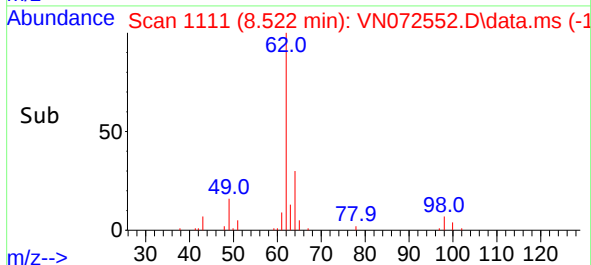
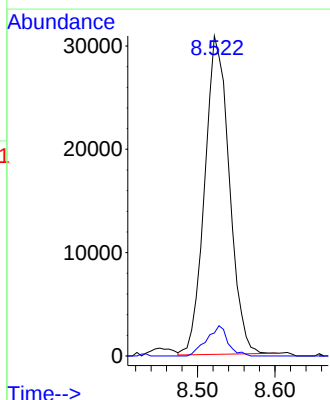
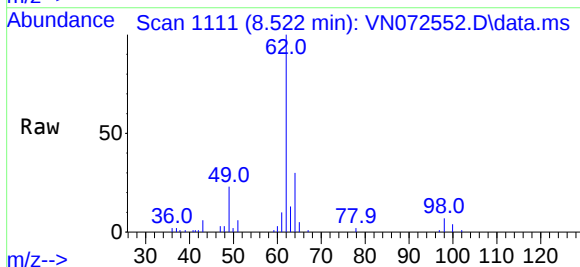
Manual Integrations
APPROVED

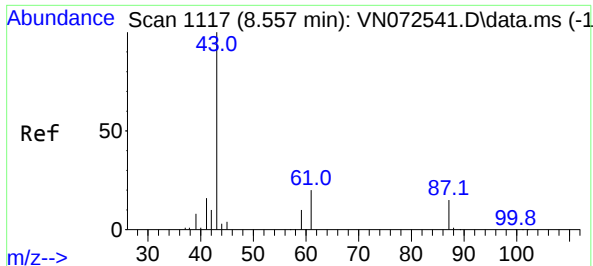
Reviewed By :John Carlone 05/20/2022
Supervised By :Mahesh Dadoda 05/20/2022



#42
1,2-Dichloroethane
Concen: 20.767 ug/l
RT: 8.522 min Scan# 1111
Delta R.T. -0.006 min
Lab File: VN072552.D
Acq: 19 May 2022 13:52

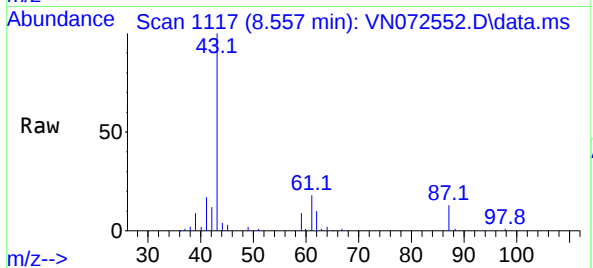
Tgt Ion: 62 Resp: 68053
Ion Ratio Lower Upper
62 100
98 8.2 0.0 19.4





#43
Isopropyl Acetate
Concen: 19.583 ug/l
RT: 8.557 min Scan# 1117
Delta R.T. -0.000 min
Lab File: VN072552.D
Acq: 19 May 2022 13:52

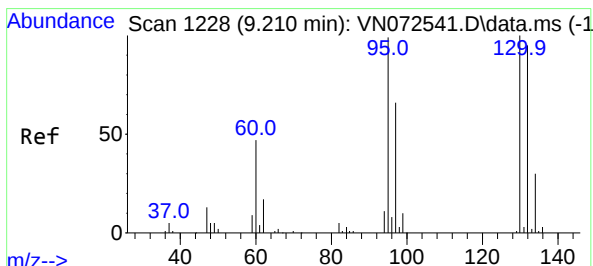
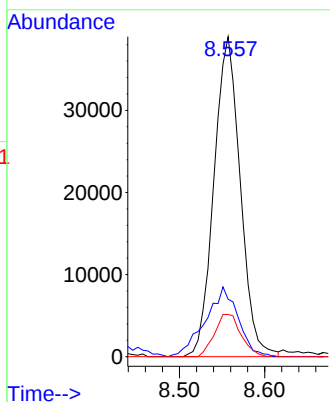
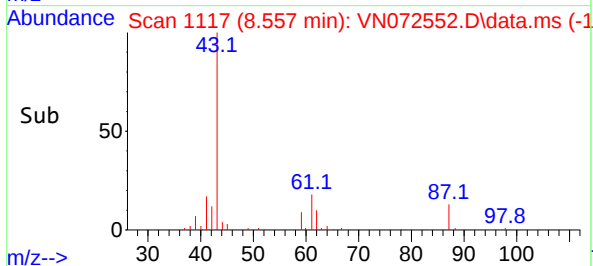
Instrument :
MSVOA_N
ClientSampleId :
VN0519WBS01



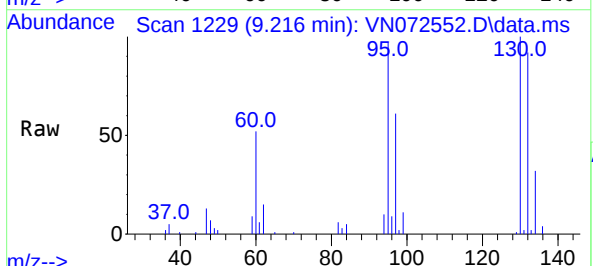
Tgt Ion: 43 Resp: 83639
Ion Ratio Lower Upper
43 100
61 27.1 21.9 32.9
87 13.3 12.0 18.0

Manual Integrations
APPROVED

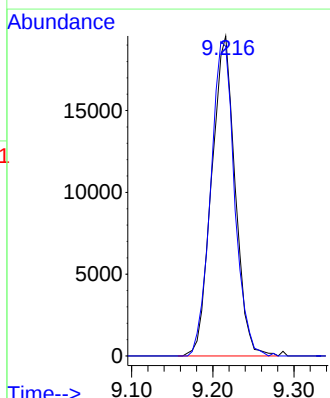
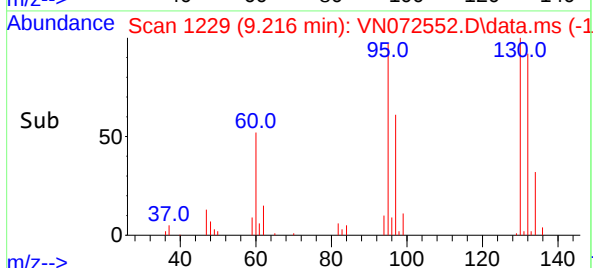
Reviewed By :John Carlone 05/20/2022
Supervised By :Mahesh Dadoda 05/20/2022

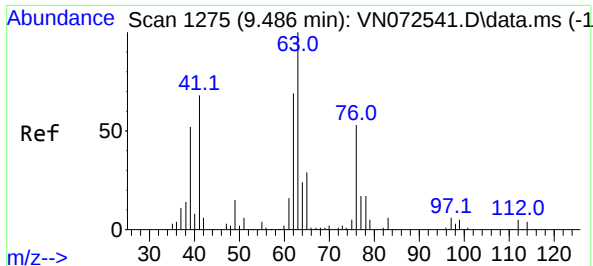


#44
Trichloroethene
Concen: 20.430 ug/l
RT: 9.216 min Scan# 1229
Delta R.T. 0.006 min
Lab File: VN072552.D
Acq: 19 May 2022 13:52



Tgt Ion:130 Resp: 39225
Ion Ratio Lower Upper
130 100
95 96.8 0.0 186.8





#45

1,2-Dichloropropane

Concen: 21.127 ug/l

RT: 9.480 min Scan# 1275

Delta R.T. -0.006 min

Lab File: VN072552.D

Acq: 19 May 2022 13:52

Instrument :

MSVOA_N

ClientSampleId :

VN0519WBS01

Tgt Ion: 63 Resp: 36670

Ion Ratio Lower Upper

63 100

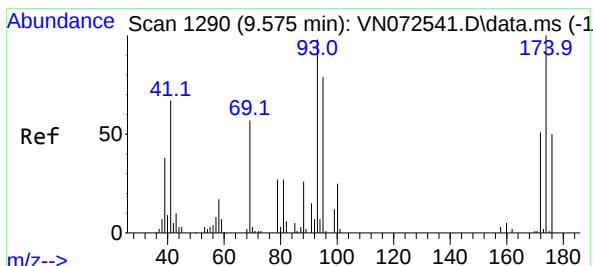
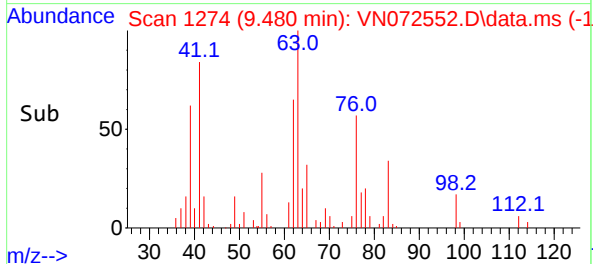
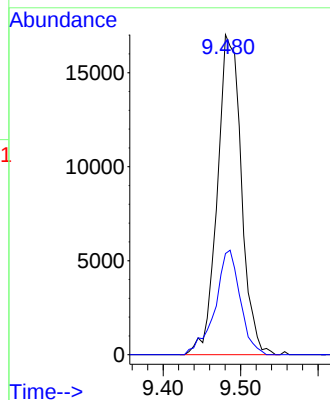
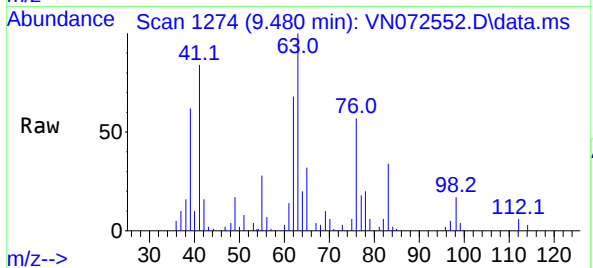
65 31.6 24.9 37.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/20/2022

Supervised By :Mahesh Dadoda 05/20/2022



#46

Dibromomethane

Concen: 21.596 ug/l

RT: 9.575 min Scan# 1290

Delta R.T. -0.000 min

Lab File: VN072552.D

Acq: 19 May 2022 13:52

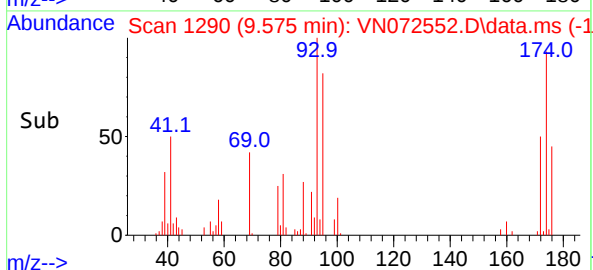
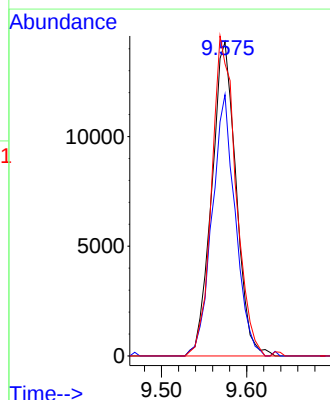
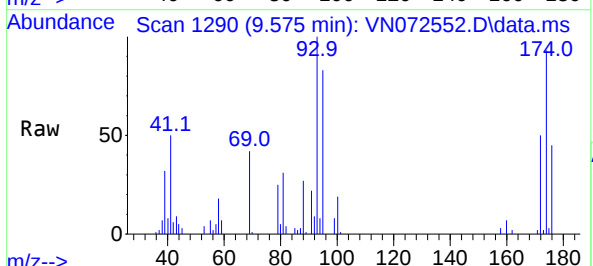
Tgt Ion: 93 Resp: 28342

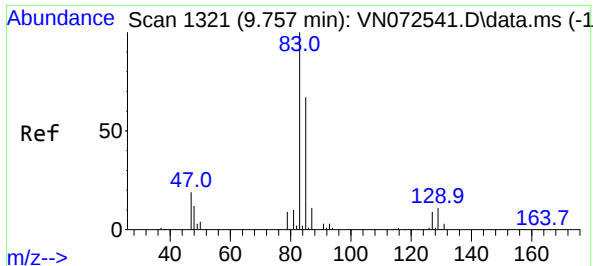
Ion Ratio Lower Upper

93 100

95 79.5 66.9 100.3

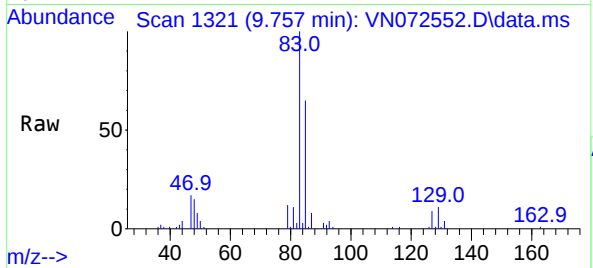
174 101.1 86.6 130.0





#47
Bromodichloromethane
Concen: 22.180 ug/l
RT: 9.757 min Scan# 1321
Delta R.T. -0.000 min
Lab File: VN072552.D
Acq: 19 May 2022 13:52

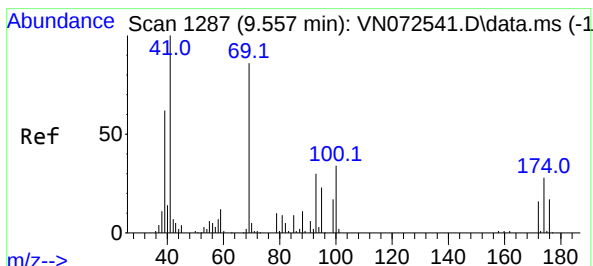
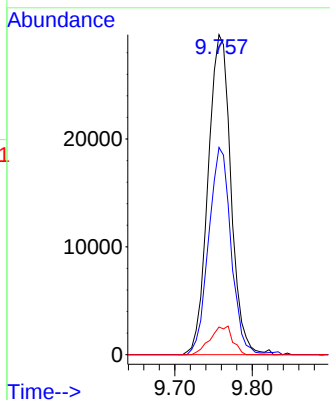
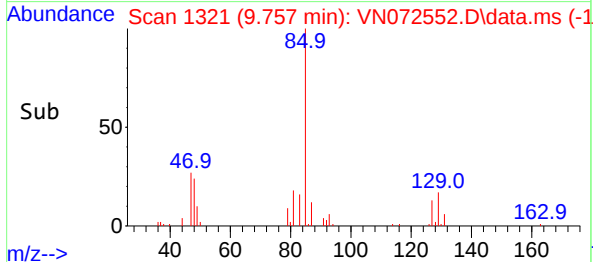
Instrument :
MSVOA_N
ClientSampleId :
VN0519WBS01



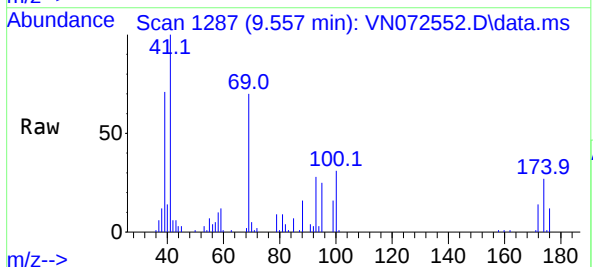
Tgt Ion: 83 Resp: 6066
Ion Ratio Lower Upper
83 100
85 64.7 50.5 75.7
127 8.7 6.8 10.2

Manual Integrations
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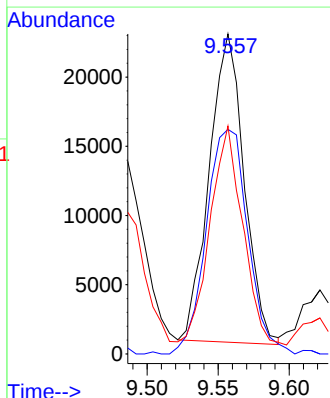
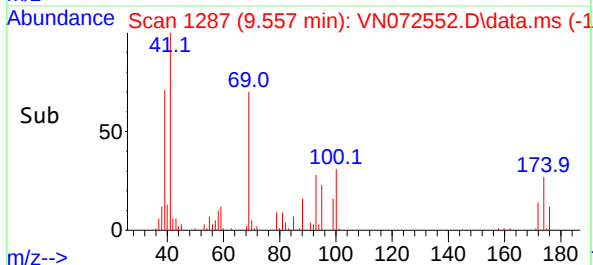
Reviewed By :John Carlone 05/20/2022
Supervised By :Mahesh Dadoda 05/20/2022

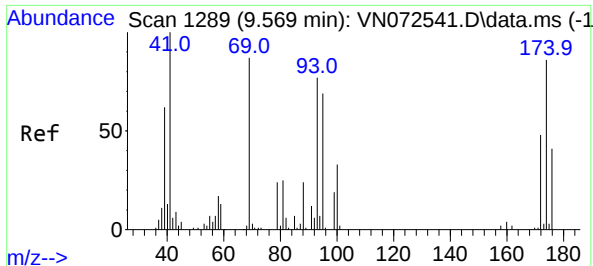


#48
Methyl methacrylate
Concen: 18.688 ug/l
RT: 9.557 min Scan# 1287
Delta R.T. -0.000 min
Lab File: VN072552.D
Acq: 19 May 2022 13:52



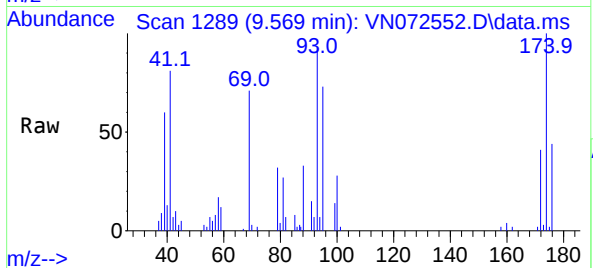
Tgt Ion: 41 Resp: 38005
Ion Ratio Lower Upper
41 100
69 87.0 74.7 112.1
39 74.2 45.6 68.4#





#49
1,4-Dioxane
Concen: 549.474 ug/l
RT: 9.569 min Scan# 1289
Delta R.T. -0.000 min
Lab File: VN072552.D
Acq: 19 May 2022 13:52

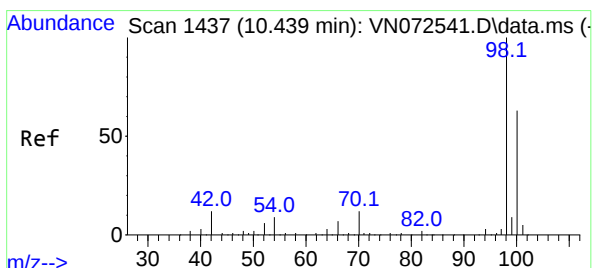
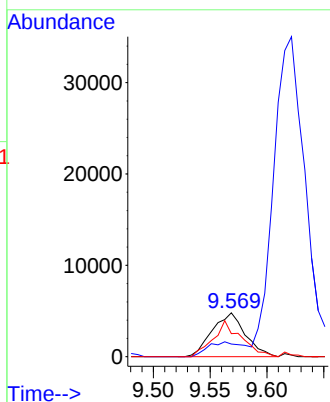
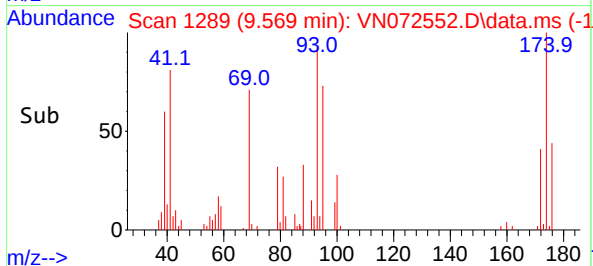
Instrument :
MSVOA_N
ClientSampleId :
VN0519WBS01



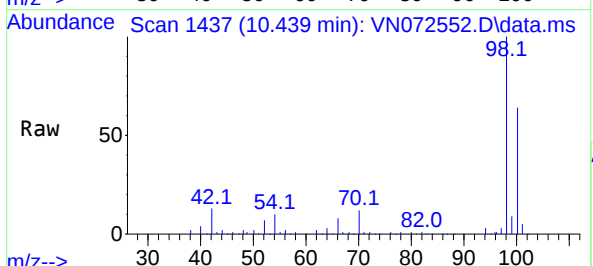
Tgt Ion: 88 Resp: 9728
Ion Ratio Lower Upper
88 100
43 34.1 20.2 30.4
58 69.3 54.2 81.4

Manual Integrations
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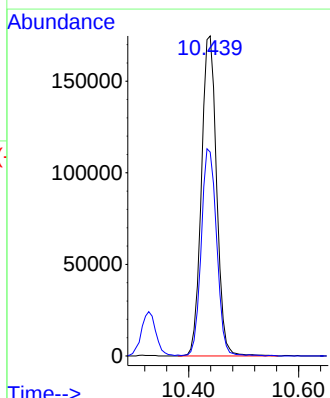
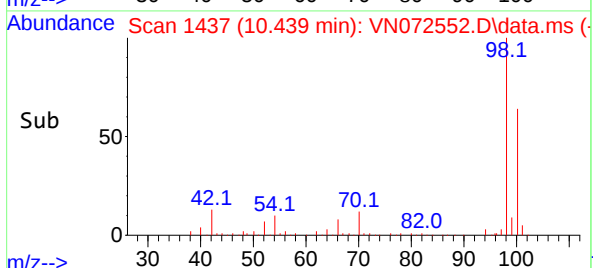
Reviewed By :John Carlone 05/20/2022
Supervised By :Mahesh Dadoda 05/20/2022

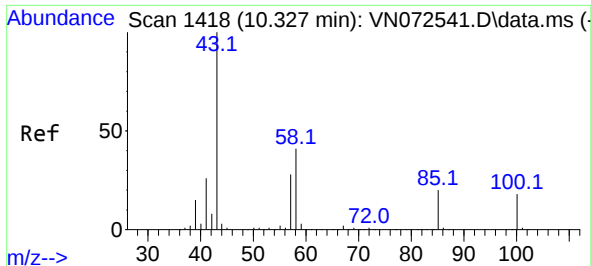


#50
Toluene-d8
Concen: 49.824 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN072552.D
Acq: 19 May 2022 13:52



Tgt Ion: 98 Resp: 334818
Ion Ratio Lower Upper
98 100
100 65.1 52.6 78.8





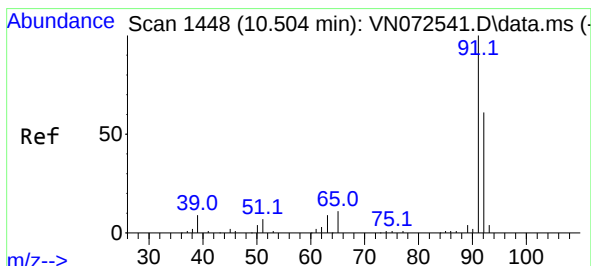
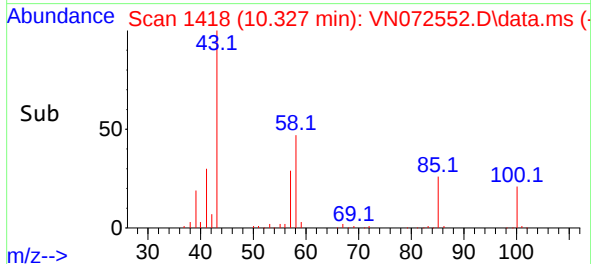
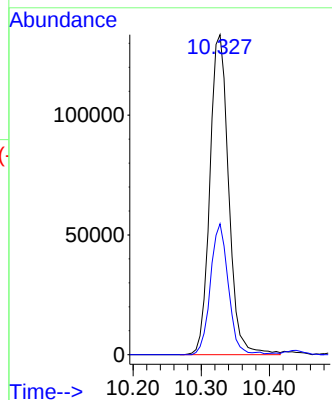
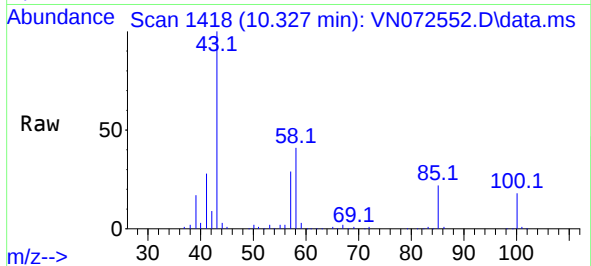
#51
4-Methyl-2-Pentanone
Concen: 91.025 ug/l
RT: 10.327 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VN072552.D
Acq: 19 May 2022 13:52

Instrument :
MSVOA_N
ClientSampleId :
VN0519WBS01

Tgt Ion: 43 Resp: 25653
Ion Ratio Lower Upper
43 100
58 38.6 34.1 51.1

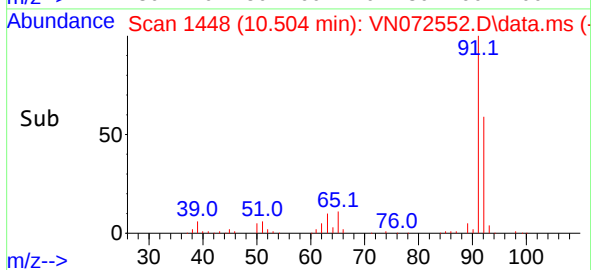
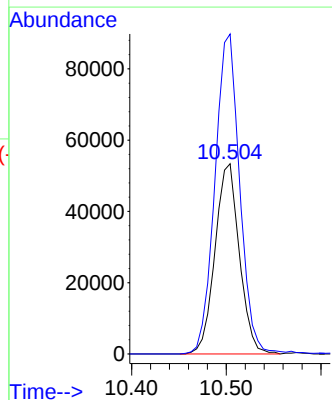
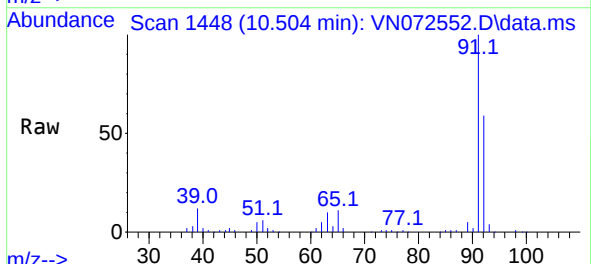
Manual Integrations
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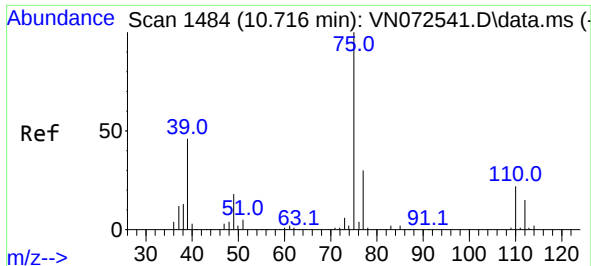
Reviewed By :John Carlone 05/20/2022
Supervised By :Mahesh Dadoda 05/20/2022



#52
Toluene
Concen: 20.832 ug/l
RT: 10.504 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VN072552.D
Acq: 19 May 2022 13:52

Tgt Ion: 92 Resp: 95389
Ion Ratio Lower Upper
92 100
91 172.0 138.6 207.8





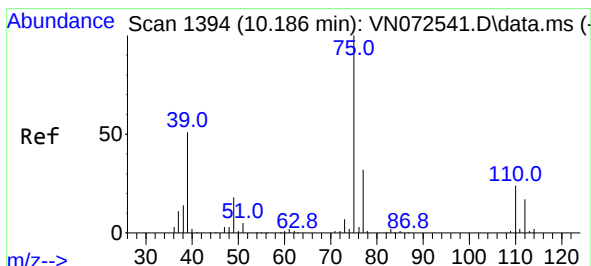
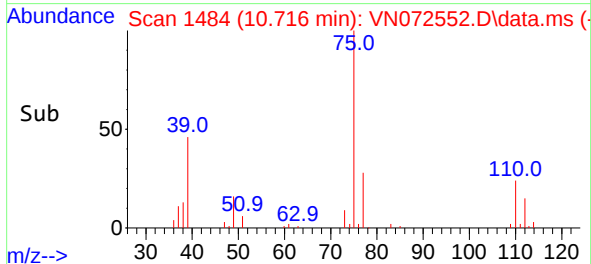
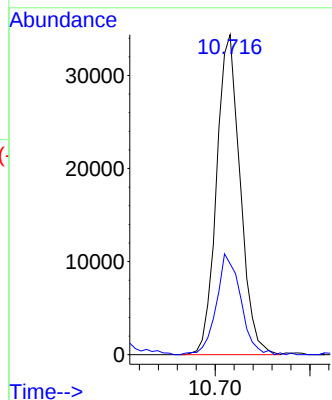
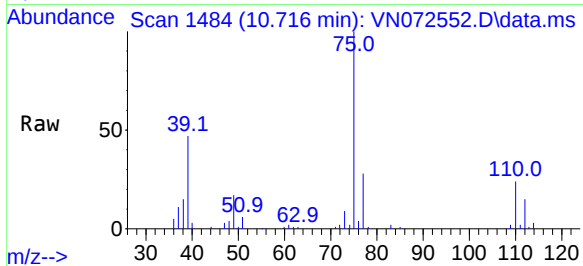
#53
 t-1,3-Dichloropropene
 Concen: 20.292 ug/l
 RT: 10.716 min Scan# 1484
 Delta R.T. -0.000 min
 Lab File: VN072552.D
 Acq: 19 May 2022 13:52

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0519WBS01

Tgt Ion: 75 Resp: 59590
 Ion Ratio Lower Upper
 75 100
 77 28.4 25.6 38.4

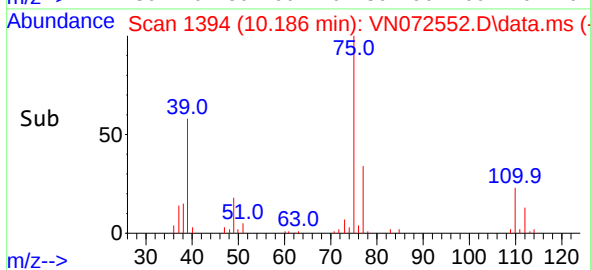
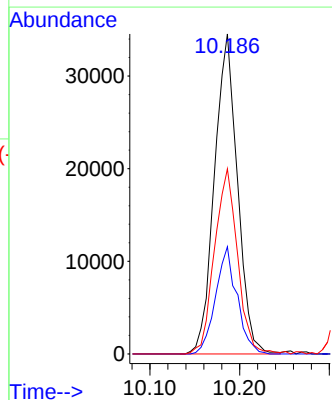
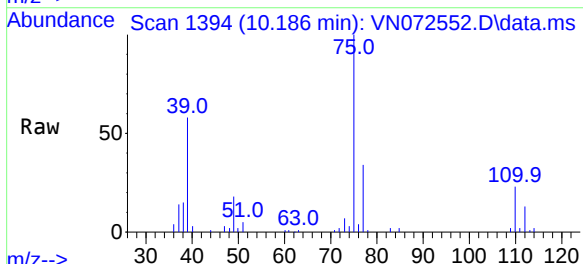
Manual Integrations
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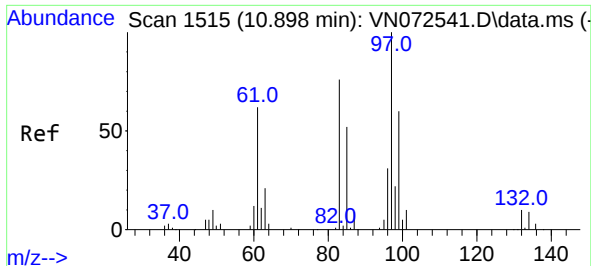
Reviewed By :John Carlone 05/20/2022
 Supervised By :Mahesh Dadoda 05/20/2022



#54
 cis-1,3-Dichloropropene
 Concen: 21.244 ug/l
 RT: 10.186 min Scan# 1394
 Delta R.T. 0.000 min
 Lab File: VN072552.D
 Acq: 19 May 2022 13:52

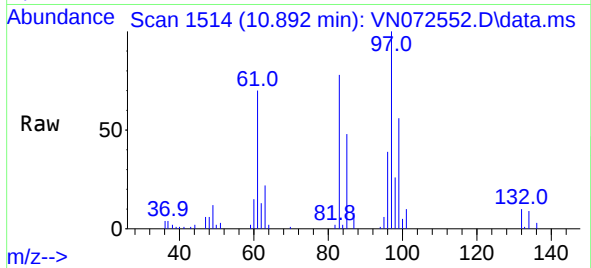
Tgt Ion: 75 Resp: 61598
 Ion Ratio Lower Upper
 75 100
 77 33.5 25.2 37.8
 39 57.9 35.7 53.5#





#55
1,1,2-Trichloroethane
Concen: 19.009 ug/l
RT: 10.892 min Scan# 1514
Delta R.T. -0.006 min
Lab File: VN072552.D
Acq: 19 May 2022 13:52

Instrument :
MSVOA_N
ClientSampleId :
VN0519WBS01

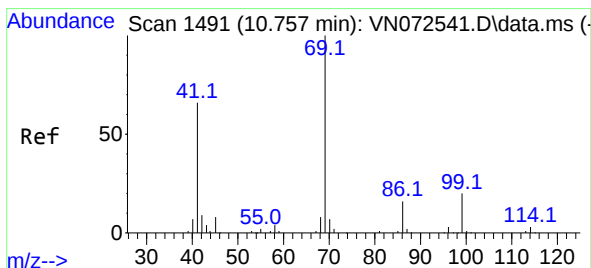
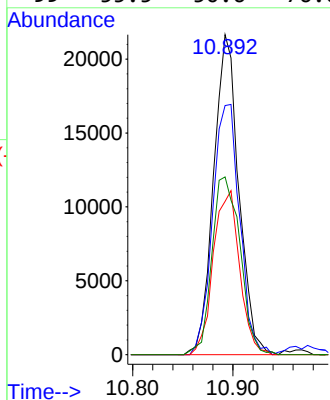
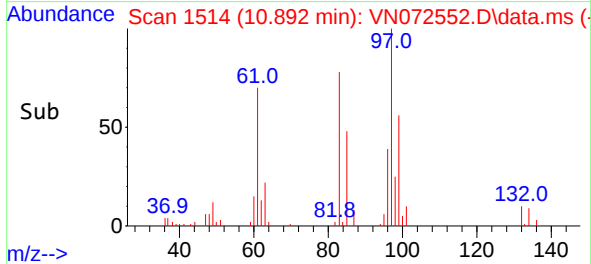


Tgt Ion: 97 Resp: 37828

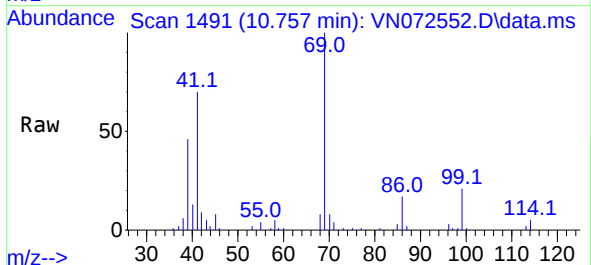
Ion	Ratio	Lower	Upper
97	100		
83	77.9	66.2	99.4
85	47.9	43.9	65.9
99	55.5	50.6	76.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 05/20/2022
Supervised By :Mahesh Dadoda 05/20/2022

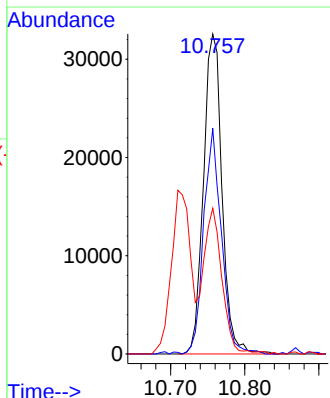
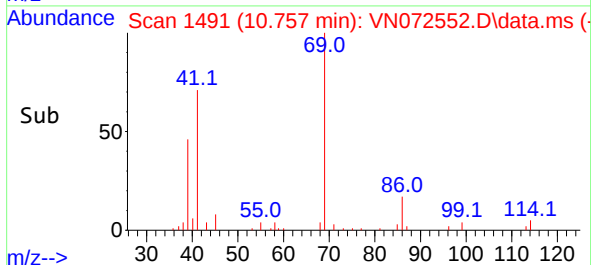


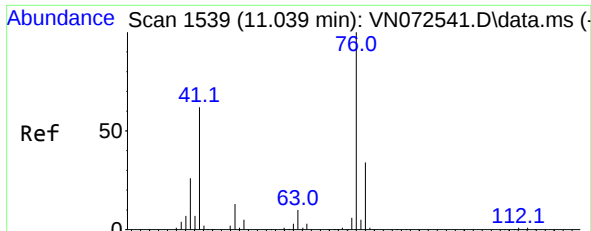
#56
Ethyl methacrylate
Concen: 18.987 ug/l
RT: 10.757 min Scan# 1491
Delta R.T. -0.000 min
Lab File: VN072552.D
Acq: 19 May 2022 13:52



Tgt Ion: 69 Resp: 56578

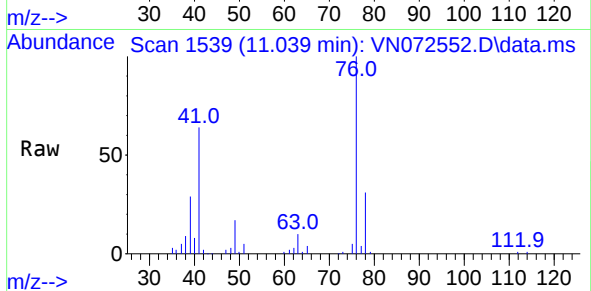
Ion	Ratio	Lower	Upper
69	100		
41	67.6	47.8	71.6
39	46.0	27.3	40.9





#57
1,3-Dichloropropane
Concen: 20.289 ug/l
RT: 11.039 min Scan# 1539
Delta R.T. 0.000 min
Lab File: VN072552.D
Acq: 19 May 2022 13:52

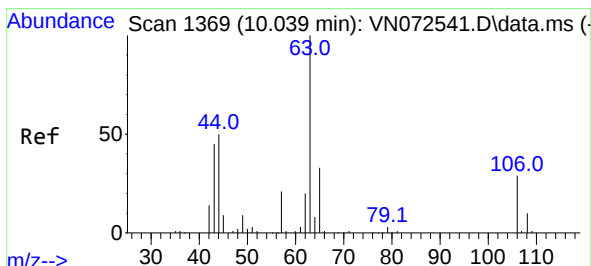
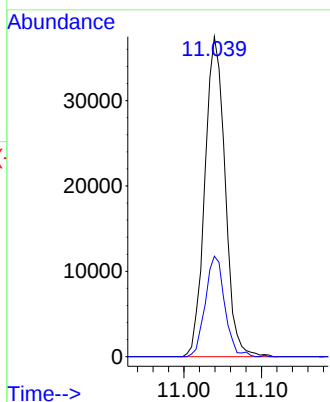
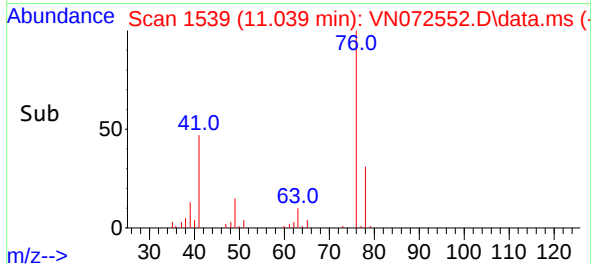
Instrument :
MSVOA_N
ClientSampleId :
VN0519WBS01



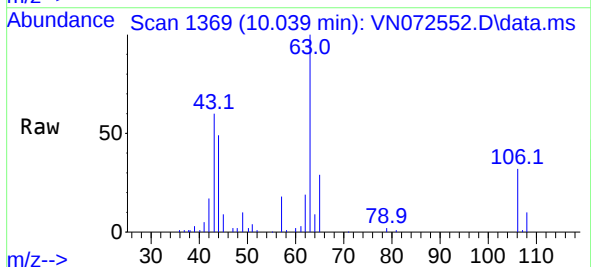
Tgt Ion: 76 Resp: 6807
Ion Ratio Lower Upper
76 100
78 30.1 26.2 39.2

Manual Integrations
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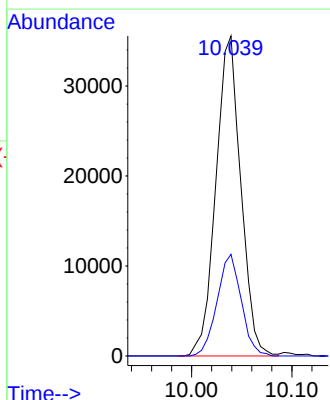
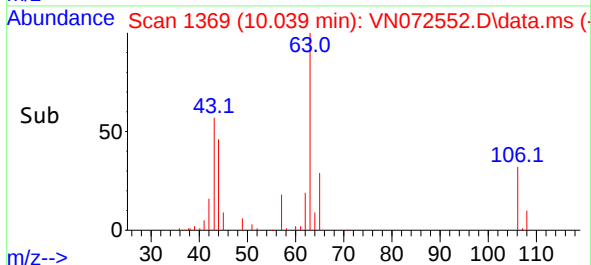
Reviewed By :John Carlone 05/20/2022
Supervised By :Mahesh Dadoda 05/20/2022

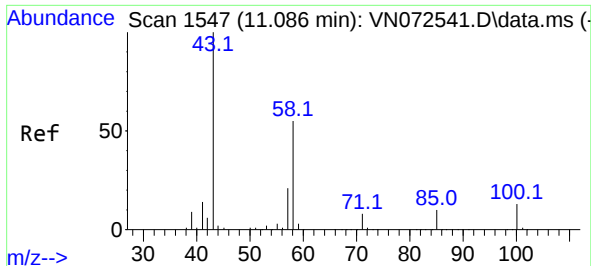


#58
2-Chloroethyl Vinyl ether
Concen: 84.365 ug/l
RT: 10.039 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VN072552.D
Acq: 19 May 2022 13:52



Tgt Ion: 63 Resp: 61377
Ion Ratio Lower Upper
63 100
106 30.8 24.6 36.8





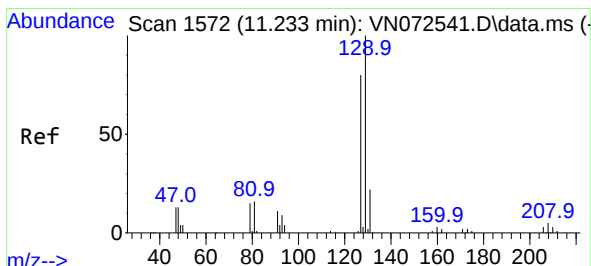
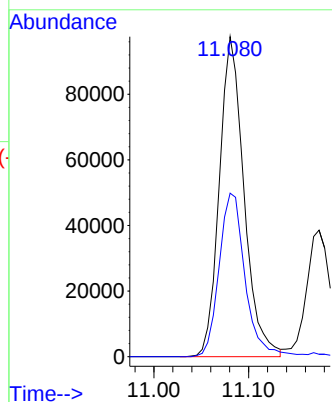
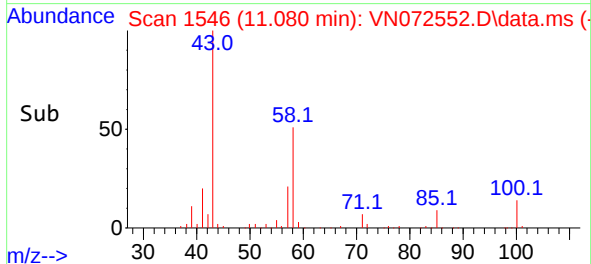
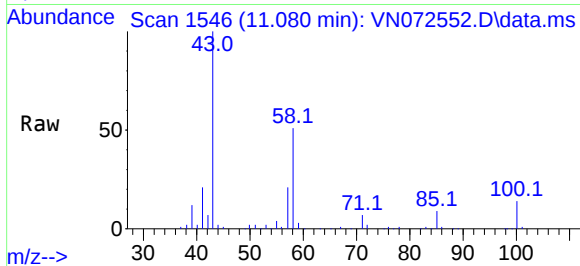
#59
2-Hexanone
Concen: 90.180 ug/l
RT: 11.080 min Scan# 1546
Delta R.T. -0.006 min
Lab File: VN072552.D
Acq: 19 May 2022 13:52

Instrument :
MSVOA_N
ClientSampleId :
VN0519WBS01

Tgt Ion: 43 Resp: 17665
Ion Ratio Lower Upper
43 100
58 53.7 29.7 89.1

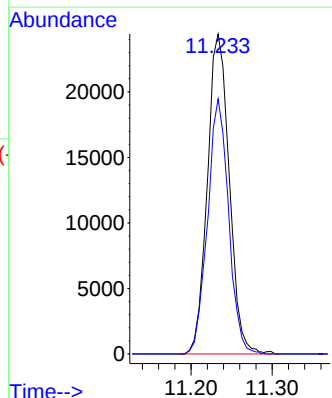
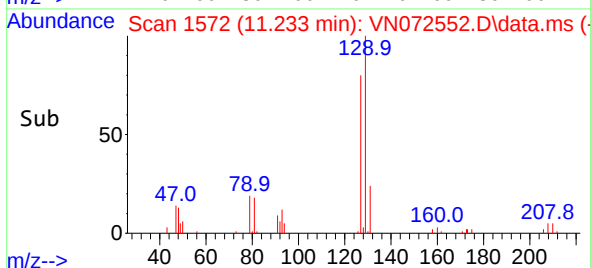
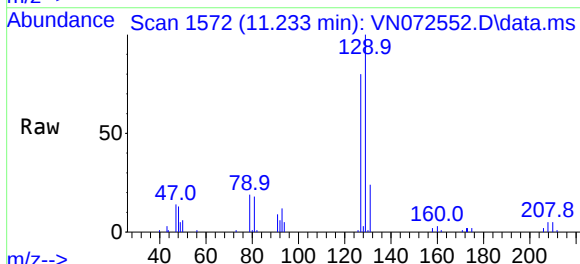
Manual Integrations
APPROVED

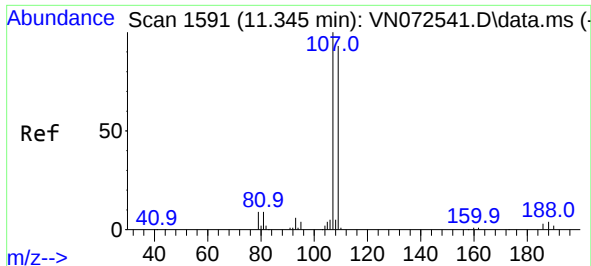
Reviewed By :John Carlone 05/20/2022
Supervised By :Mahesh Dadoda 05/20/2022



#60
Dibromochloromethane
Concen: 20.103 ug/l
RT: 11.233 min Scan# 1572
Delta R.T. 0.000 min
Lab File: VN072552.D
Acq: 19 May 2022 13:52

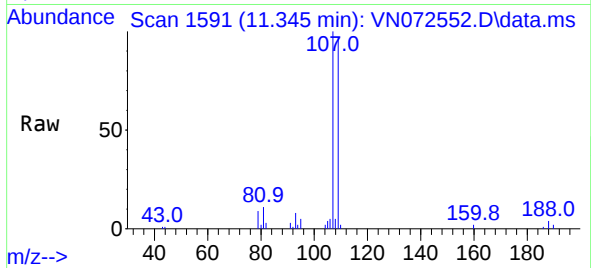
Tgt Ion:129 Resp: 45710
Ion Ratio Lower Upper
129 100
127 76.6 38.8 116.4





#61
1,2-Dibromoethane
Concen: 19.838 ug/l
RT: 11.345 min Scan# 1591
Delta R.T. 0.000 min
Lab File: VN072552.D
Acq: 19 May 2022 13:52

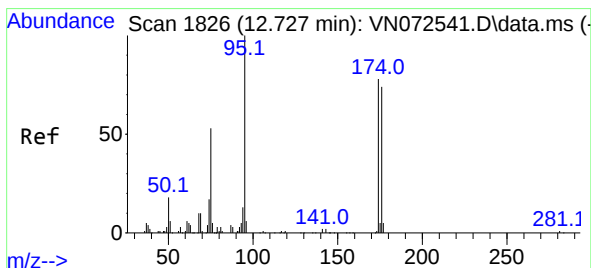
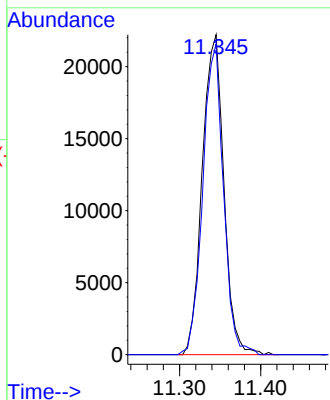
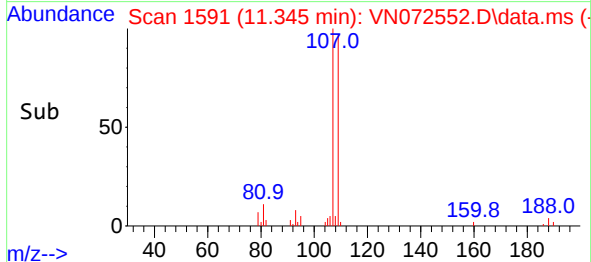
Instrument :
MSVOA_N
ClientSampleId :
VN0519WBS01



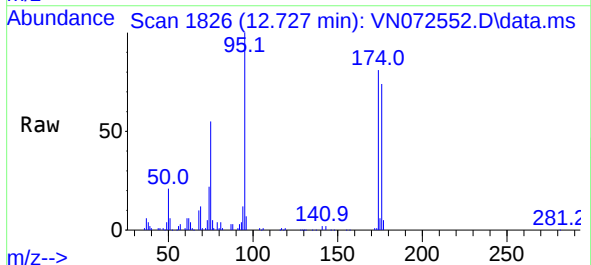
Tgt Ion:107 Resp: 40939
Ion Ratio Lower Upper
107 100
109 92.9 75.0 112.6

Manual Integrations
APPROVED

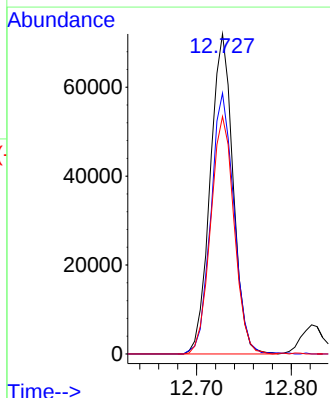
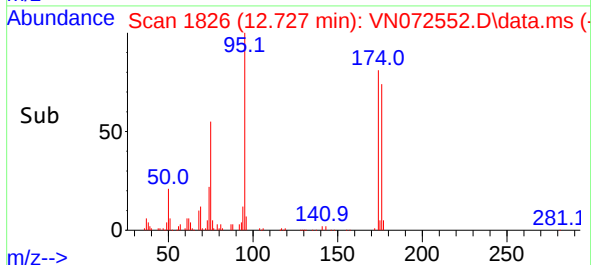
Reviewed By :John Carlone 05/20/2022
Supervised By :Mahesh Dadoda 05/20/2022

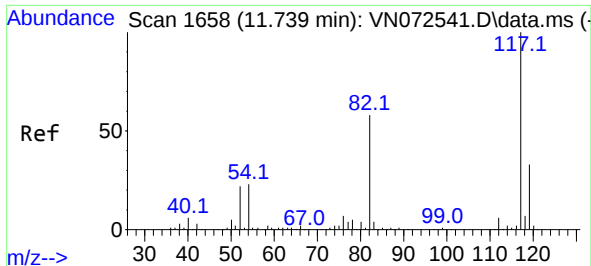


#62
4-Bromofluorobenzene
Concen: 47.220 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN072552.D
Acq: 19 May 2022 13:52



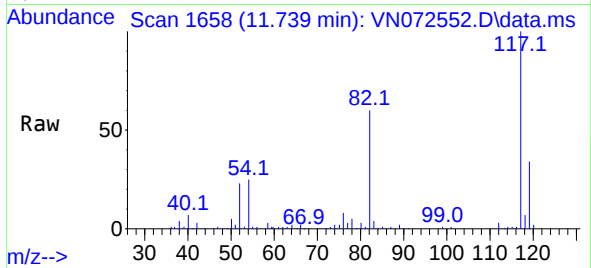
Tgt Ion: 95 Resp: 120534
Ion Ratio Lower Upper
95 100
174 82.4 0.0 167.6
176 76.1 0.0 163.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VN072552.D
Acq: 19 May 2022 13:52

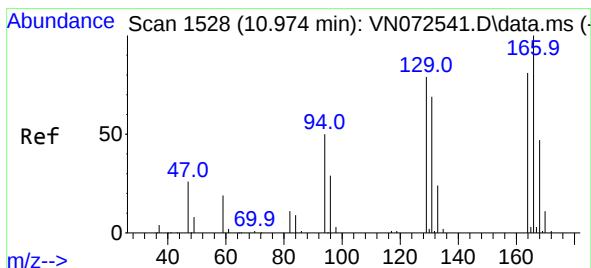
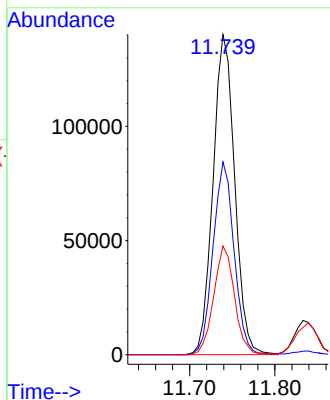
Instrument :
MSVOA_N
ClientSampleId :
VN0519WBS01



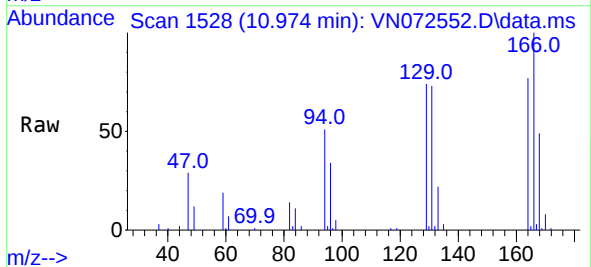
Tgt Ion:117 Resp: 247570
Ion Ratio Lower Upper
117 100
82 60.2 44.2 66.2
119 33.9 25.4 38.0

Manual Integrations
APPROVED

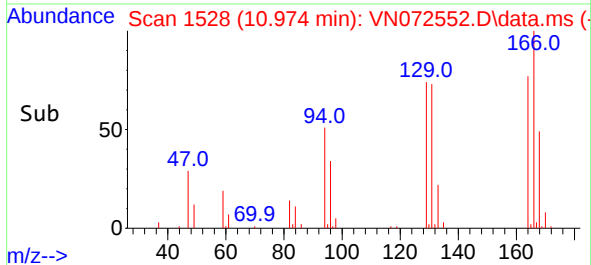
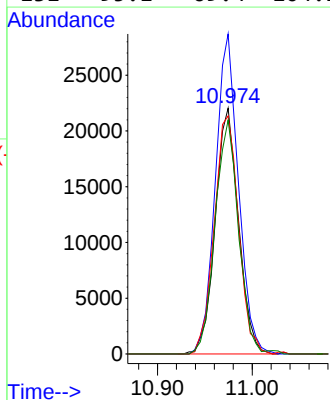
Reviewed By :John Carlone 05/20/2022
Supervised By :Mahesh Dadoda 05/20/2022

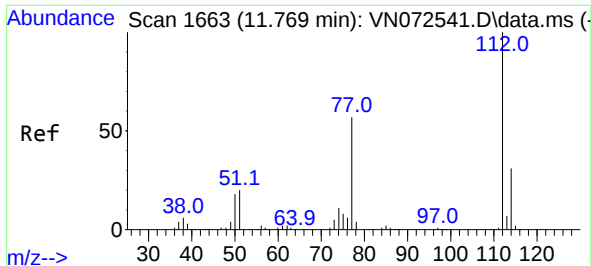


#64
Tetrachloroethene
Concen: 21.903 ug/l
RT: 10.974 min Scan# 1528
Delta R.T. 0.000 min
Lab File: VN072552.D
Acq: 19 May 2022 13:52



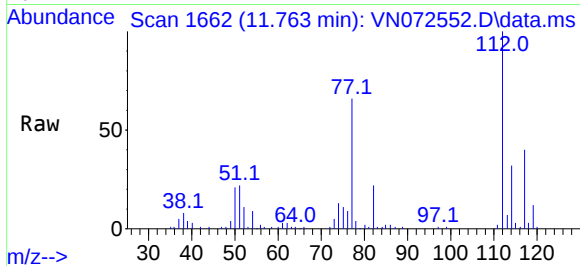
Tgt Ion:164 Resp: 37631
Ion Ratio Lower Upper
164 100
166 130.2 104.2 156.2
129 96.8 73.9 110.9
131 95.1 69.4 104.2





#65
Chlorobenzene
Concen: 19.940 ug/l
RT: 11.763 min Scan# 1662
Delta R.T. -0.006 min
Lab File: VN072552.D
Acq: 19 May 2022 13:52

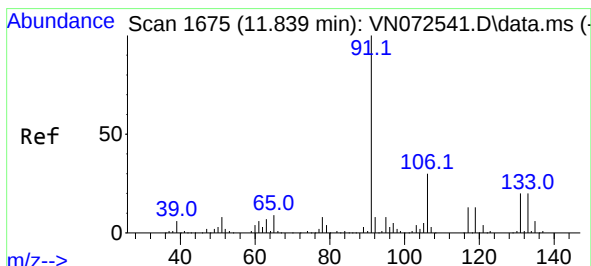
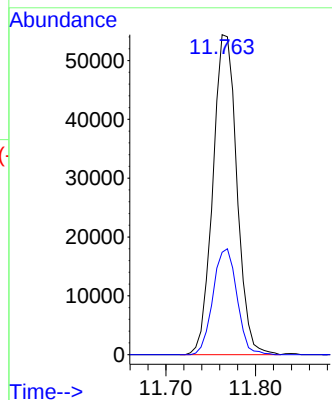
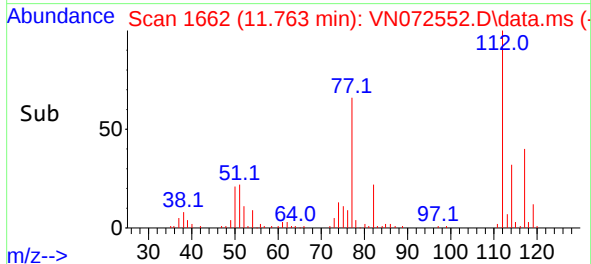
Instrument :
MSVOA_N
ClientSampleId :
VN0519WBS01



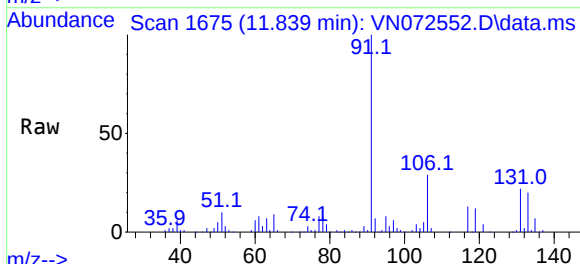
Tgt Ion:112 Resp: 101158
Ion Ratio Lower Upper
112 100
114 32.0 25.4 38.2

Manual Integrations
APPROVED

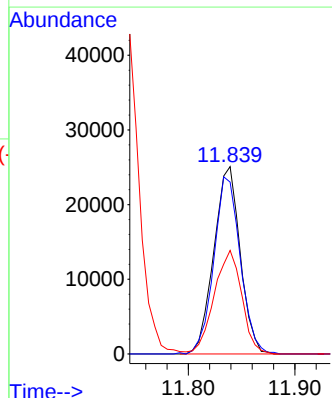
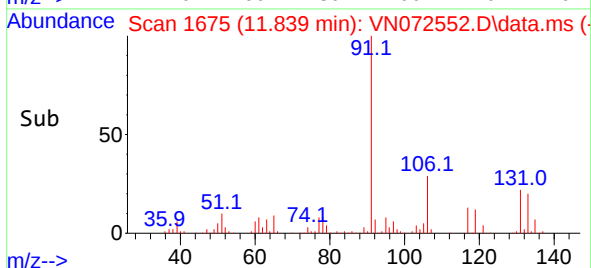
Reviewed By :John Carlone 05/20/2022
Supervised By :Mahesh Dadoda 05/20/2022

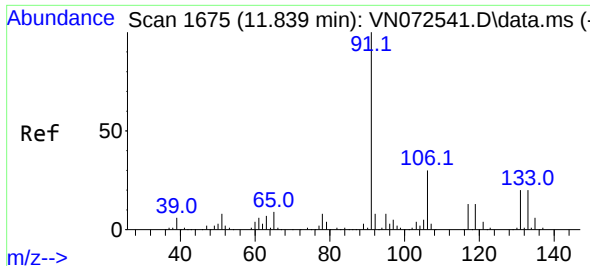


#66
1,1,1,2-Tetrachloroethane
Concen: 21.137 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VN072552.D
Acq: 19 May 2022 13:52



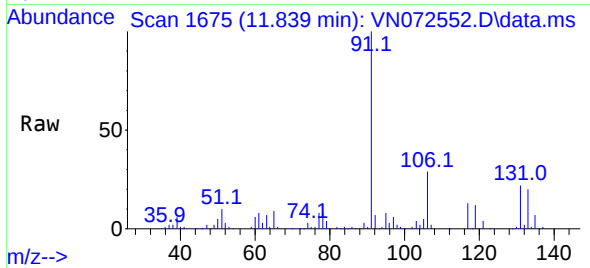
Tgt Ion:131 Resp: 43057
Ion Ratio Lower Upper
131 100
133 95.1 47.8 143.4
119 57.9 33.4 100.2





#67
Ethyl Benzene
Concen: 20.862 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VN072552.D
Acq: 19 May 2022 13:52

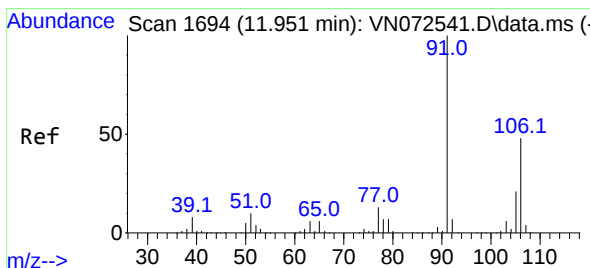
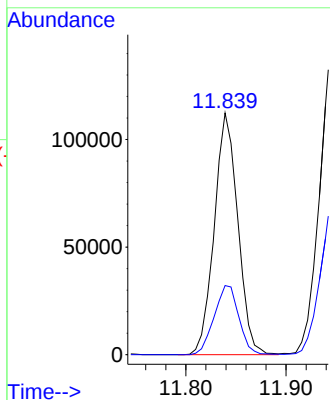
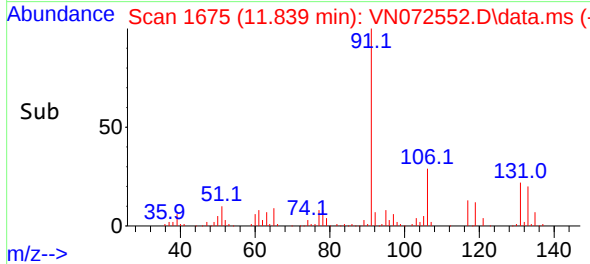
Instrument :
MSVOA_N
ClientSampleId :
VN0519WBS01



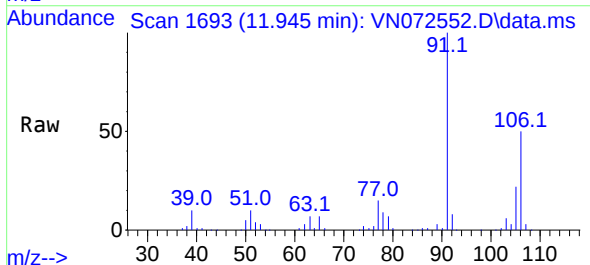
Tgt Ion: 91 Resp: 183190
Ion Ratio Lower Upper
91 100
106 28.6 24.9 37.3

Manual Integrations
APPROVED

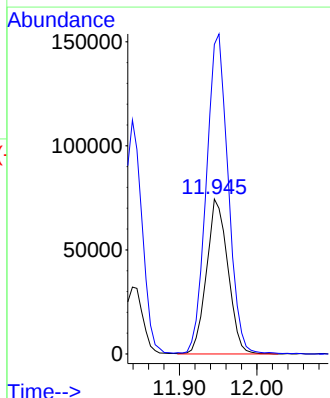
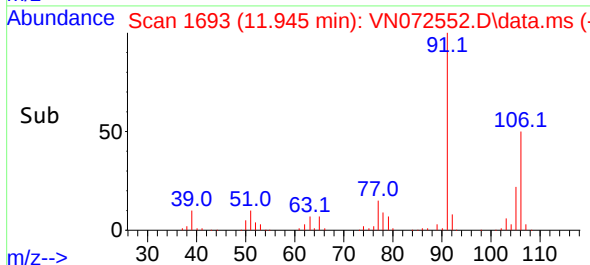
Reviewed By :John Carlone 05/20/2022
Supervised By :Mahesh Dadoda 05/20/2022

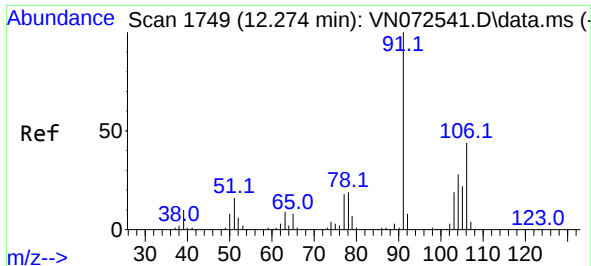


#68
m/p-Xylenes
Concen: 42.152 ug/l
RT: 11.945 min Scan# 1693
Delta R.T. -0.006 min
Lab File: VN072552.D
Acq: 19 May 2022 13:52



Tgt Ion:106 Resp: 142504
Ion Ratio Lower Upper
106 100
91 211.5 158.9 238.3





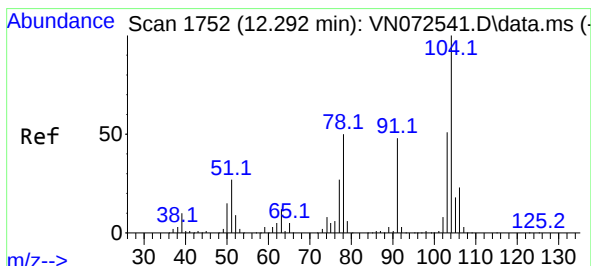
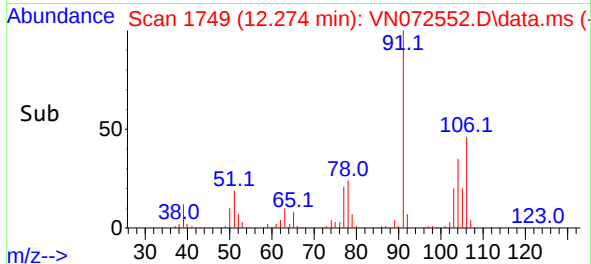
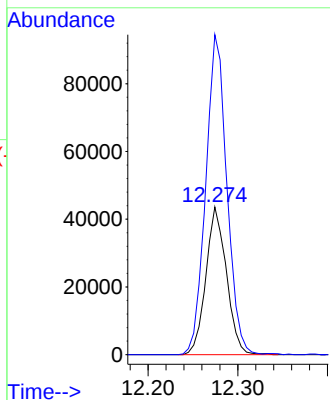
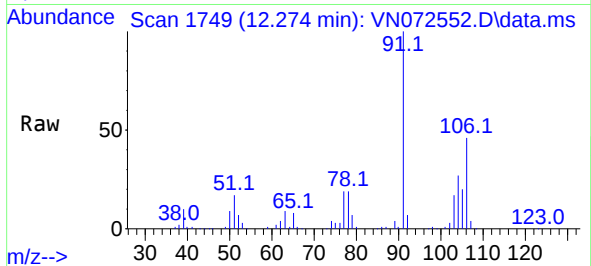
#69
o-Xylene
Concen: 20.135 ug/l
RT: 12.274 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VN072552.D
Acq: 19 May 2022 13:52

Instrument :
MSVOA_N
ClientSampleId :
VN0519WBS01

Tgt Ion:106 Resp: 69345
Ion Ratio Lower Upper
106 100
91 222.8 106.0 318.0

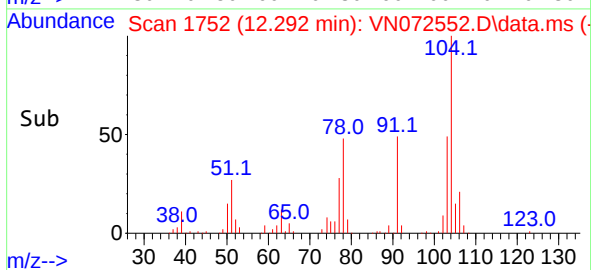
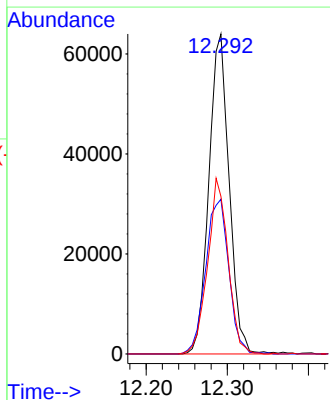
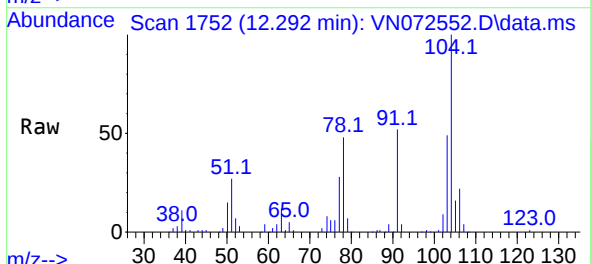
Manual Integrations
APPROVED

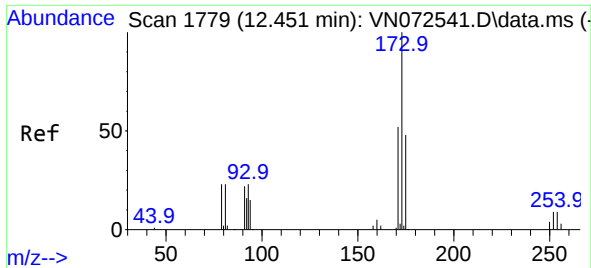
Reviewed By :John Carlone 05/20/2022
Supervised By :Mahesh Dadoda 05/20/2022



#70
Styrene
Concen: 20.936 ug/l
RT: 12.292 min Scan# 1752
Delta R.T. 0.000 min
Lab File: VN072552.D
Acq: 19 May 2022 13:52

Tgt Ion:104 Resp: 111012
Ion Ratio Lower Upper
104 100
78 55.4 39.5 59.3
103 55.2 44.0 66.0





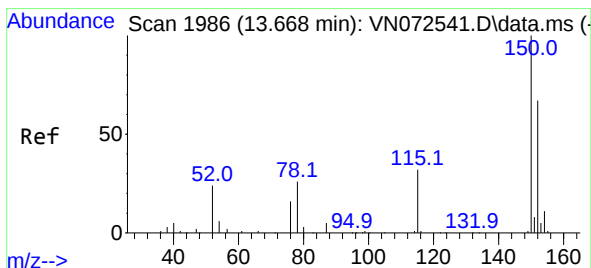
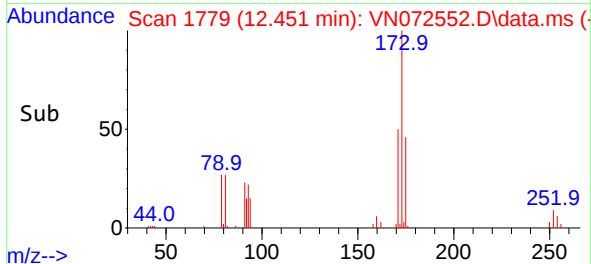
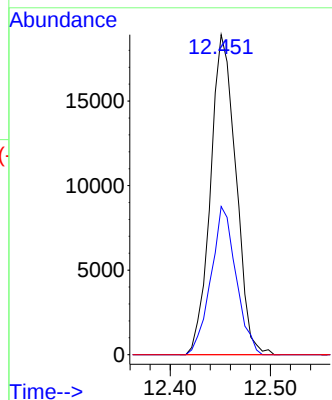
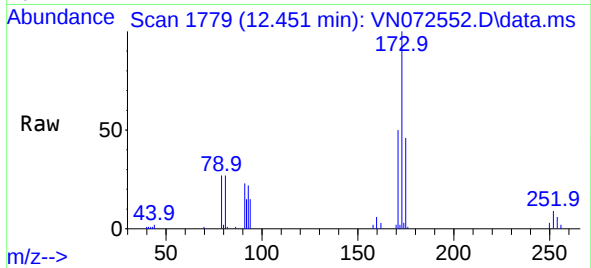
#71
Bromoform
Concen: 21.203 ug/l
RT: 12.451 min Scan# 1779
Delta R.T. -0.000 min
Lab File: VN072552.D
Acq: 19 May 2022 13:52

Instrument :
MSVOA_N
ClientSampleId :
VN0519WBS01

Tgt Ion:173 Resp: 33239
Ion Ratio Lower Upper
173 100
175 45.7 24.6 73.6
254 0.0 0.1 0.1

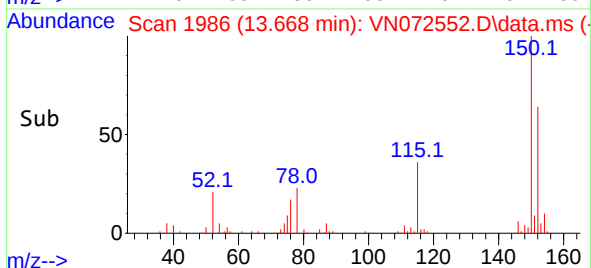
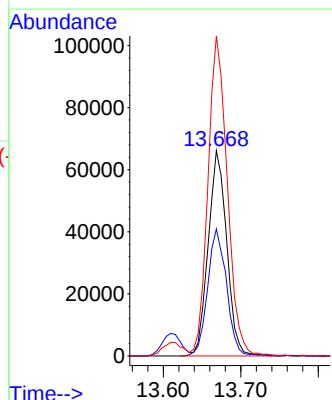
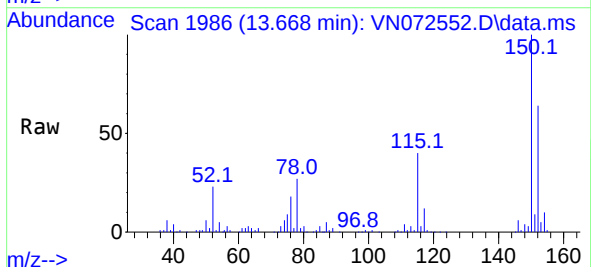
Manual Integrations
APPROVED

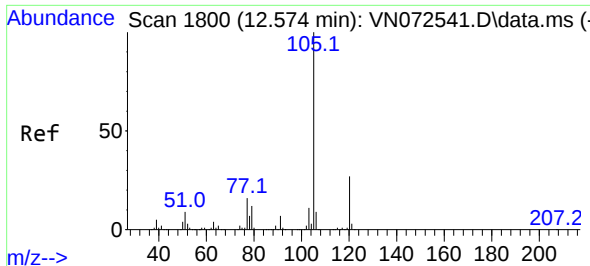
Reviewed By :John Carlone 05/20/2022
Supervised By :Mahesh Dadoda 05/20/2022



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.668 min Scan# 1986
Delta R.T. 0.000 min
Lab File: VN072552.D
Acq: 19 May 2022 13:52

Tgt Ion:152 Resp: 109975
Ion Ratio Lower Upper
152 100
115 62.5 28.9 86.7
150 162.5 0.0 356.2





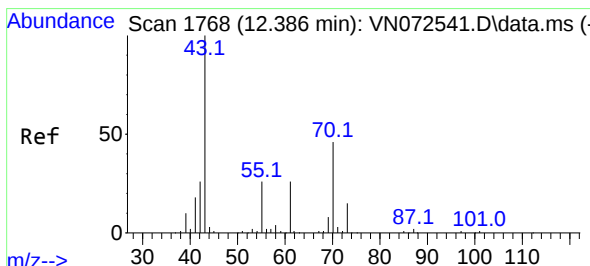
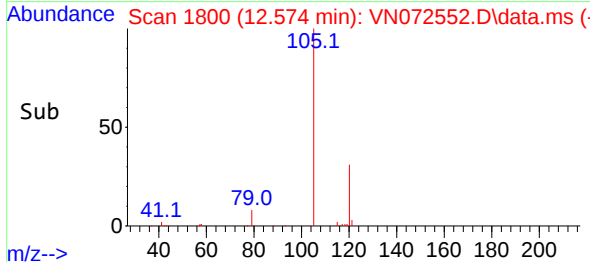
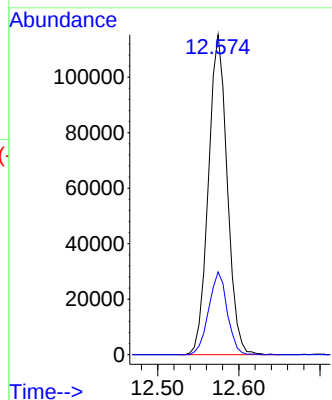
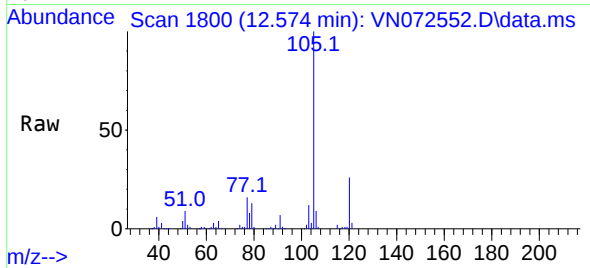
#73
Isopropylbenzene
Concen: 20.387 ug/l
RT: 12.574 min Scan# 1800
Delta R.T. 0.000 min
Lab File: VN072552.D
Acq: 19 May 2022 13:52

Instrument :
MSVOA_N
ClientSampleId :
VN0519WBS01

Tgt Ion:105 Resp: 18536
Ion Ratio Lower Upper
105 100
120 25.4 13.5 40.4

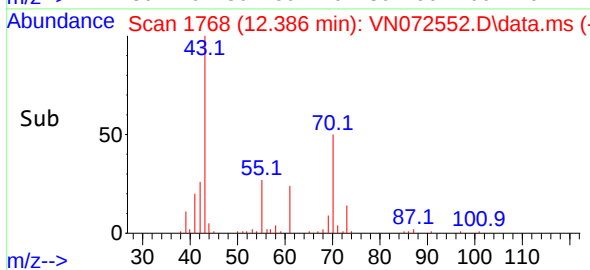
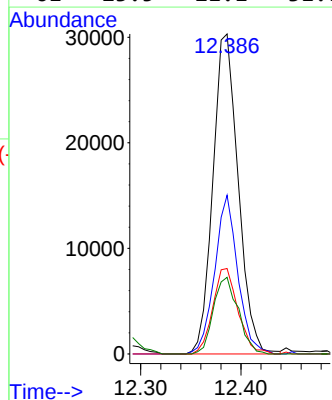
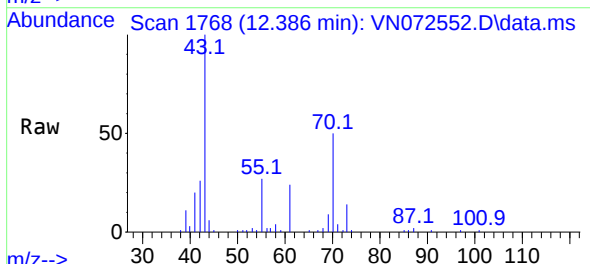
Manual Integrations
APPROVED

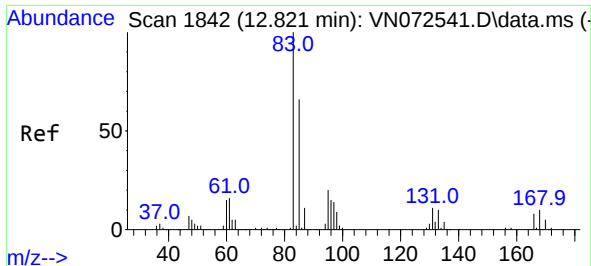
Reviewed By :John Carlone 05/20/2022
Supervised By :Mahesh Dadoda 05/20/2022



#74
N-ethyl acetate
Concen: 17.538 ug/l
RT: 12.386 min Scan# 1768
Delta R.T. 0.000 min
Lab File: VN072552.D
Acq: 19 May 2022 13:52

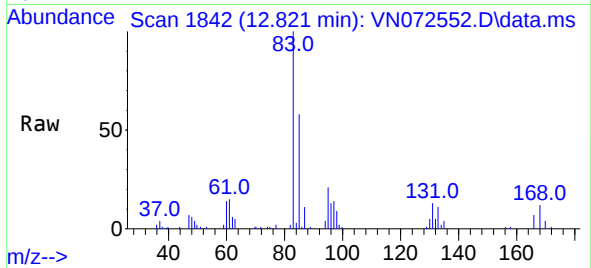
Tgt Ion: 43 Resp: 53116
Ion Ratio Lower Upper
43 100
70 45.2 39.0 58.4
55 26.5 21.1 31.7
61 23.5 21.1 31.7





#75
1,1,2,2-Tetrachloroethane
Concen: 19.483 ug/l
RT: 12.821 min Scan# 1842
Delta R.T. 0.000 min
Lab File: VN072552.D
Acq: 19 May 2022 13:52

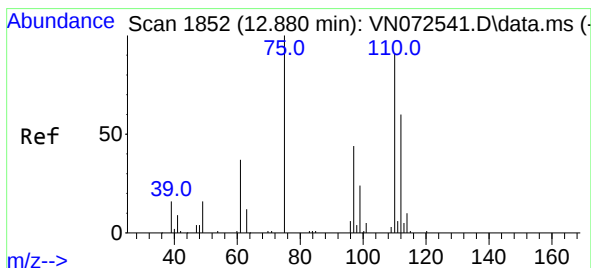
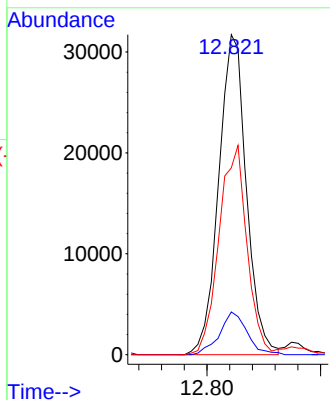
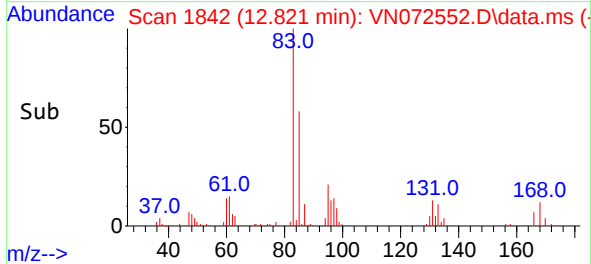
Instrument :
MSVOA_N
ClientSampleId :
VN0519WBS01



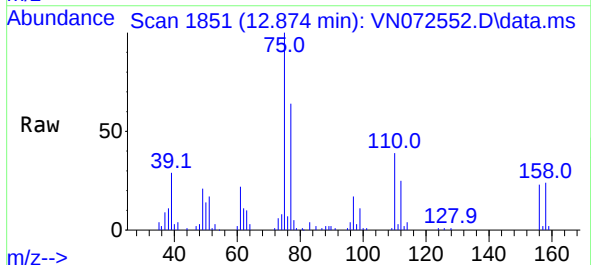
Tgt Ion: 83 Resp: 53664
Ion Ratio Lower Upper
83 100
131 13.3 5.3 15.9
85 66.0 32.3 96.9

Manual Integrations
APPROVED

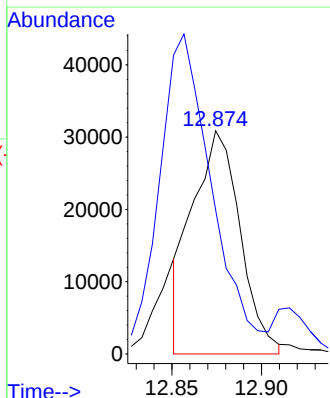
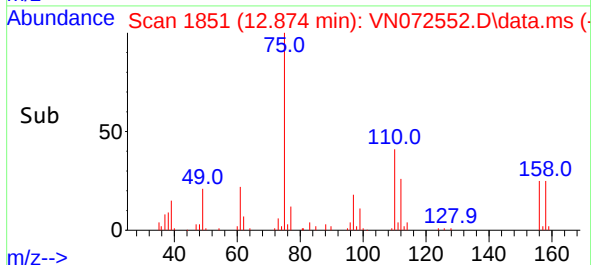
Reviewed By :John Carlone 05/20/2022
Supervised By :Mahesh Dadoda 05/20/2022

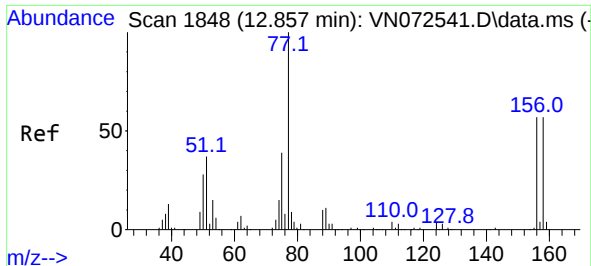


#76
1,2,3-Trichloropropane
Concen: 17.279 ug/l m
RT: 12.874 min Scan# 1851
Delta R.T. -0.006 min
Lab File: VN072552.D
Acq: 19 May 2022 13:52



Tgt Ion: 75 Resp: 57403
Ion Ratio Lower Upper
75 100
77 158.3 98.5 295.5





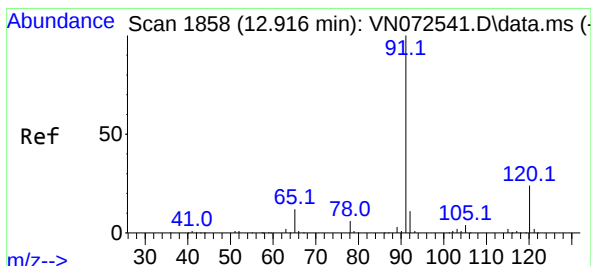
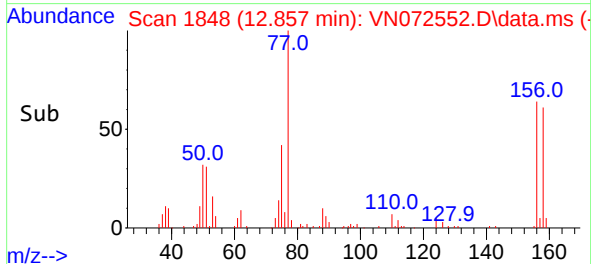
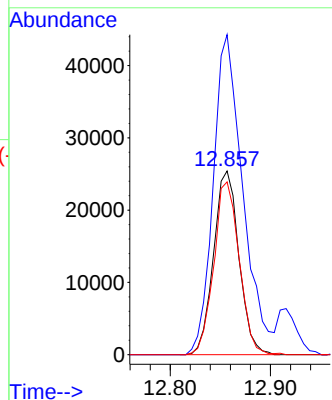
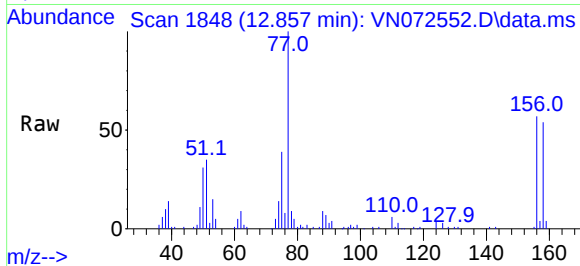
#77
Bromobenzene
Concen: 19.176 ug/l
RT: 12.857 min Scan# 1848
Delta R.T. -0.000 min
Lab File: VN072552.D
Acq: 19 May 2022 13:52

Instrument :
MSVOA_N
ClientSampleId :
VN0519WBS01

Tgt Ion:156 Resp: 4466
Ion Ratio Lower Upper
156 100
77 203.5 100.5 301.5
158 94.4 48.9 146.6

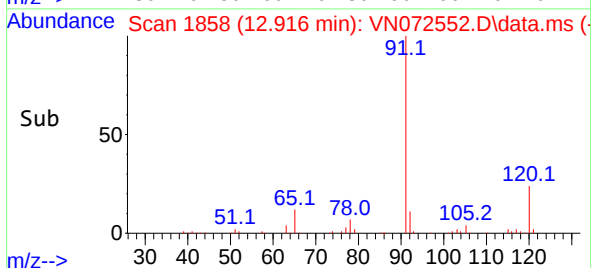
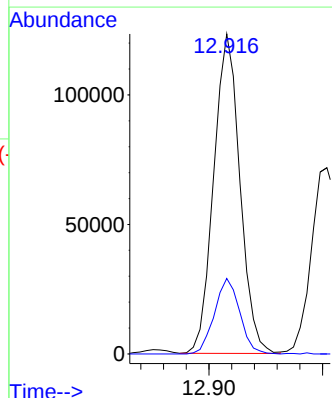
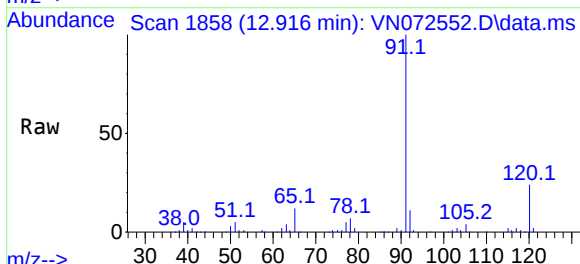
Manual Integrations
APPROVED

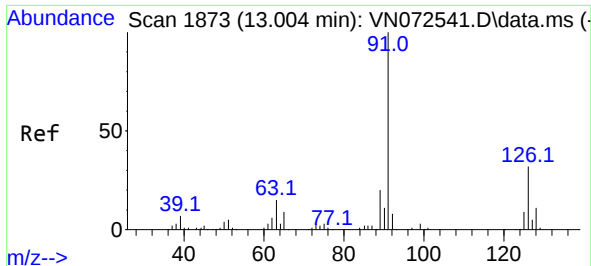
Reviewed By :John Carlone 05/20/2022
Supervised By :Mahesh Dadoda 05/20/2022



#78
n-propylbenzene
Concen: 19.894 ug/l
RT: 12.916 min Scan# 1858
Delta R.T. -0.000 min
Lab File: VN072552.D
Acq: 19 May 2022 13:52

Tgt Ion: 91 Resp: 197831
Ion Ratio Lower Upper
91 100
120 22.7 11.9 35.5





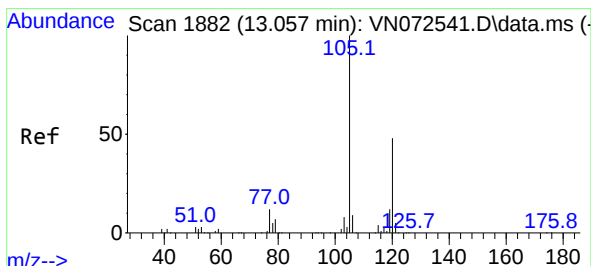
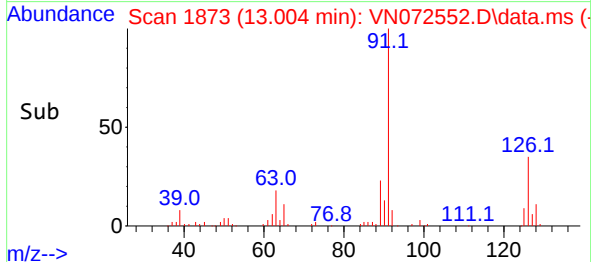
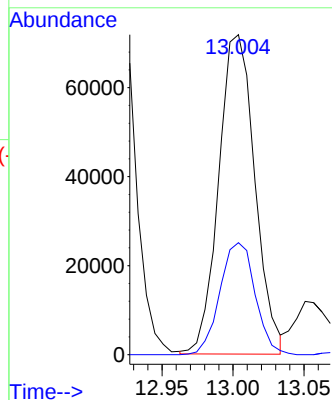
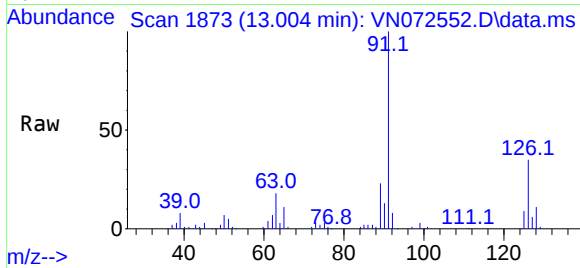
#79
2-Chlorotoluene
Concen: 19.092 ug/l
RT: 13.004 min Scan# 1873
Delta R.T. -0.000 min
Lab File: VN072552.D
Acq: 19 May 2022 13:52

Instrument :
MSVOA_N
ClientSampleId :
VN0519WBS01

Tgt Ion: 91 Resp: 127185
Ion Ratio Lower Upper
91 100
126 34.1 17.3 51.9

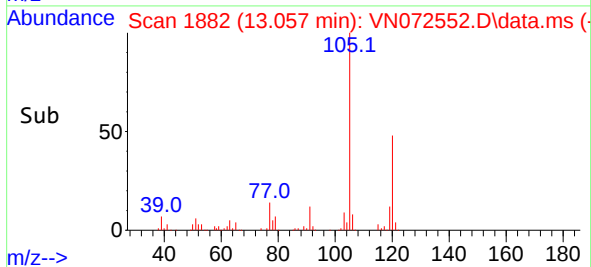
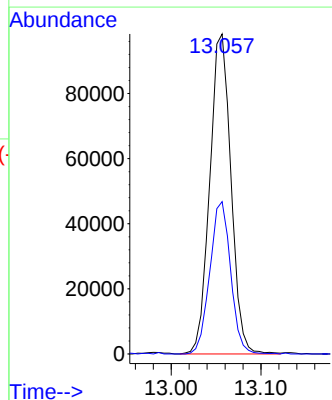
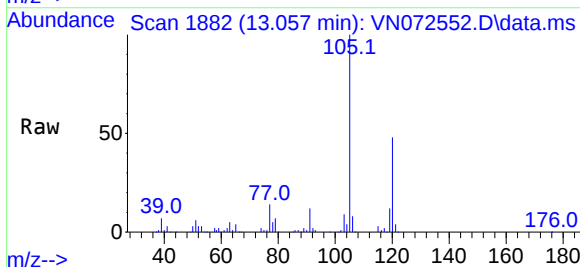
Manual Integrations
APPROVED

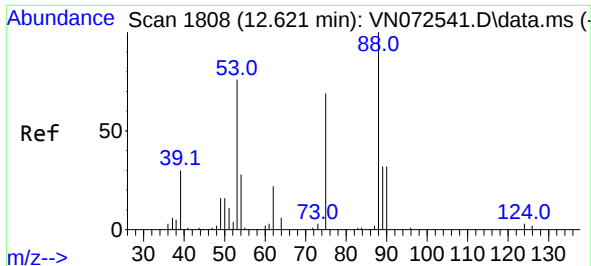
Reviewed By :John Carlone 05/20/2022
Supervised By :Mahesh Dadoda 05/20/2022



#80
1,3,5-Trimethylbenzene
Concen: 20.482 ug/l
RT: 13.057 min Scan# 1882
Delta R.T. -0.000 min
Lab File: VN072552.D
Acq: 19 May 2022 13:52

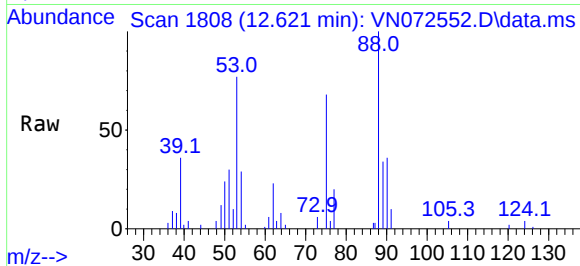
Tgt Ion:105 Resp: 161510
Ion Ratio Lower Upper
105 100
120 46.7 24.9 74.7





#81
trans-1,4-Dichloro-2-butene
Concen: 18.857 ug/l
RT: 12.621 min Scan# 1808
Delta R.T. 0.000 min
Lab File: VN072552.D
Acq: 19 May 2022 13:52

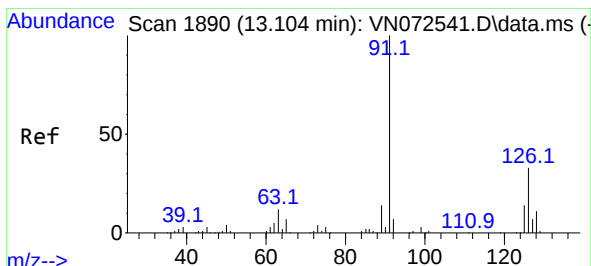
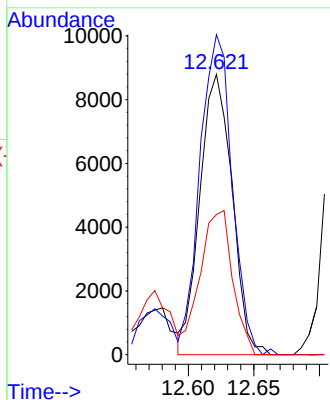
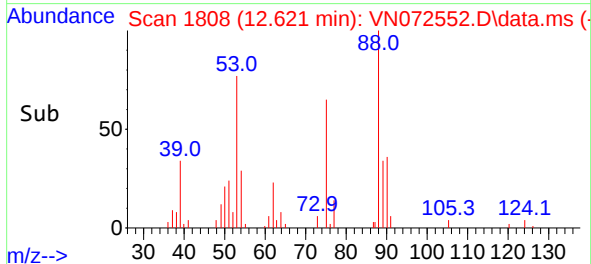
Instrument :
MSVOA_N
ClientSampleId :
VN0519WBS01



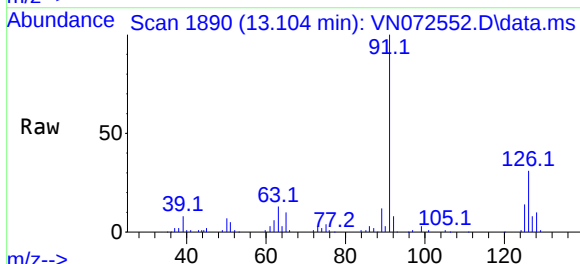
Tgt Ion: 75 Resp: 1502
Ion Ratio Lower Upper
75 100
53 114.3 78.0 117.0
89 52.3 37.2 55.8

Manual Integrations
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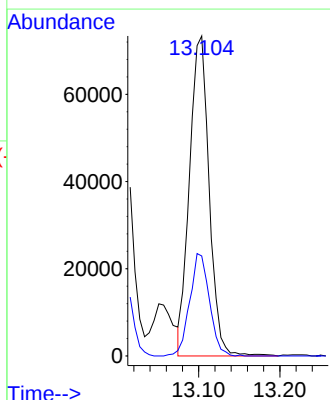
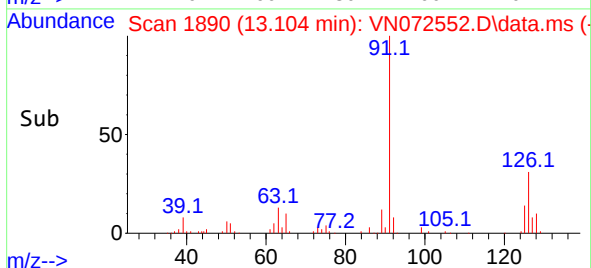
Reviewed By :John Carlone 05/20/2022
Supervised By :Mahesh Dadoda 05/20/2022

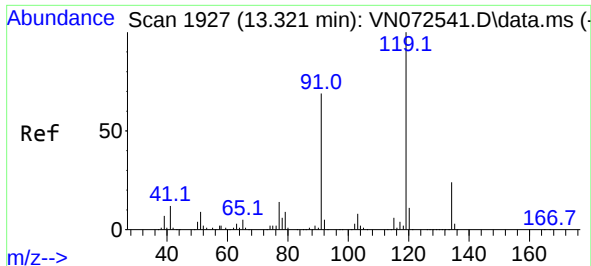


#82
4-Chlorotoluene
Concen: 19.915 ug/l
RT: 13.104 min Scan# 1890
Delta R.T. -0.000 min
Lab File: VN072552.D
Acq: 19 May 2022 13:52



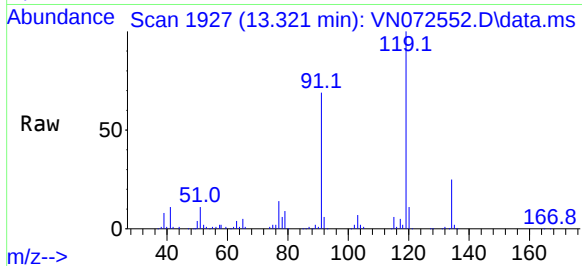
Tgt Ion: 91 Resp: 123582
Ion Ratio Lower Upper
91 100
126 32.1 17.2 51.6





#83
tert-Butylbenzene
Concen: 20.701 ug/l
RT: 13.321 min Scan# 1927
Delta R.T. 0.000 min
Lab File: VN072552.D
Acq: 19 May 2022 13:52

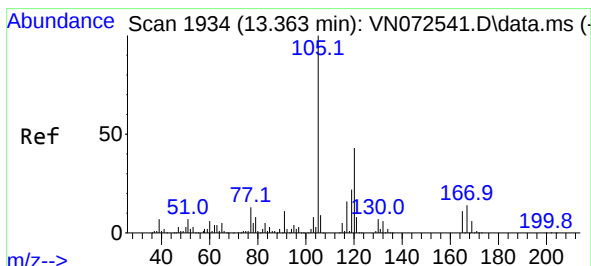
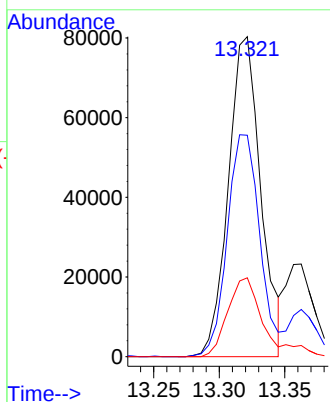
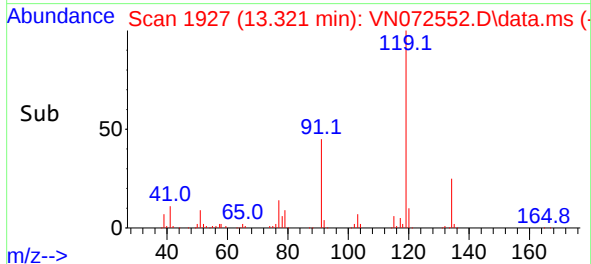
Instrument :
MSVOA_N
ClientSampleId :
VN0519WBS01



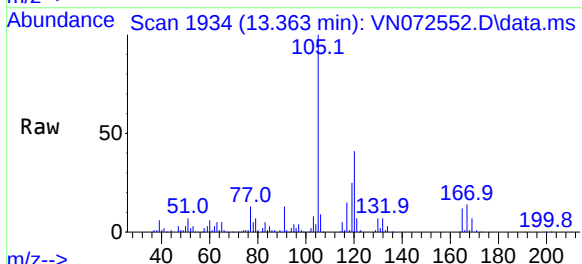
Tgt Ion:119 Resp: 138644
Ion Ratio Lower Upper
119 100
91 69.2 31.6 94.8
134 27.3 13.7 41.1

Manual Integrations
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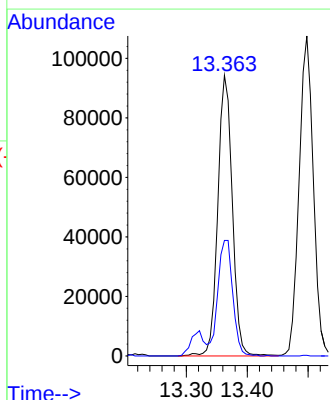
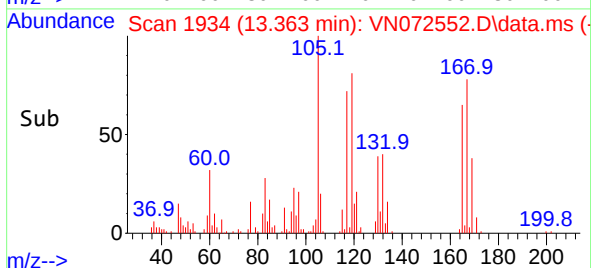
Reviewed By :John Carlone 05/20/2022
Supervised By :Mahesh Dadoda 05/20/2022

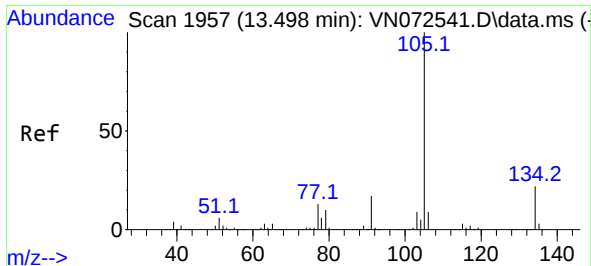


#84
1,2,4-Trimethylbenzene
Concen: 20.604 ug/l
RT: 13.363 min Scan# 1934
Delta R.T. -0.000 min
Lab File: VN072552.D
Acq: 19 May 2022 13:52



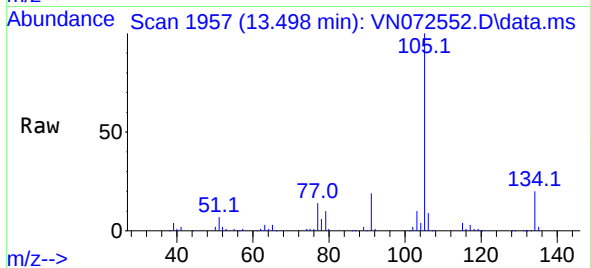
Tgt Ion:105 Resp: 155843
Ion Ratio Lower Upper
105 100
120 42.7 23.3 69.8





#85
 sec-Butylbenzene
 Concen: 20.133 ug/l
 RT: 13.498 min Scan# 1957
 Delta R.T. -0.000 min
 Lab File: VN072552.D
 Acq: 19 May 2022 13:52

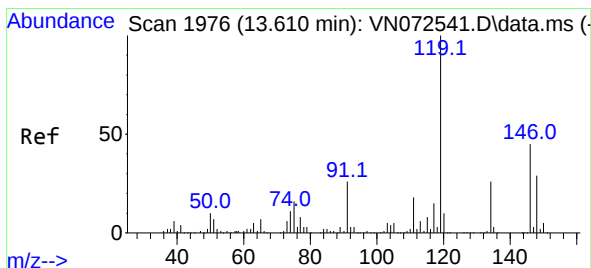
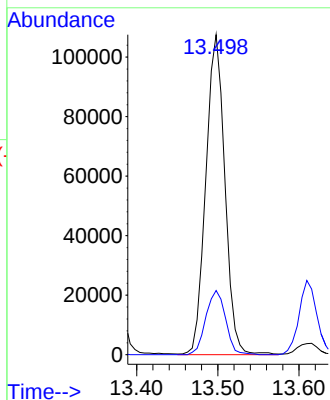
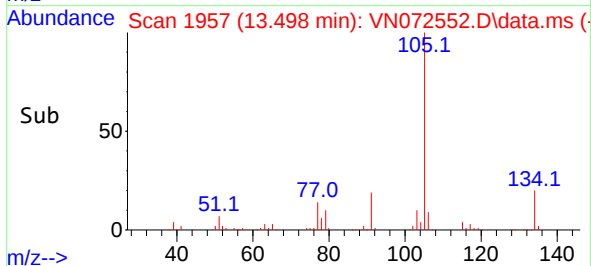
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0519WBS01



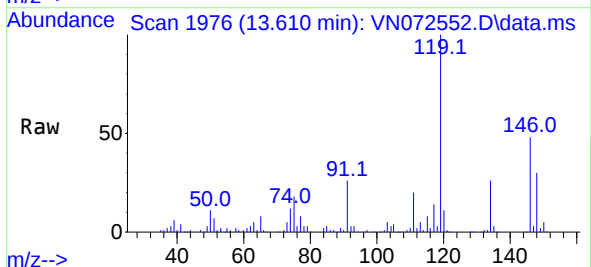
Tgt Ion:105 Resp: 17511
 Ion Ratio Lower Upper
 105 100
 134 20.7 10.4 31.1

Manual Integrations
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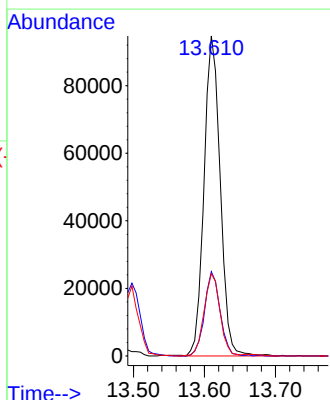
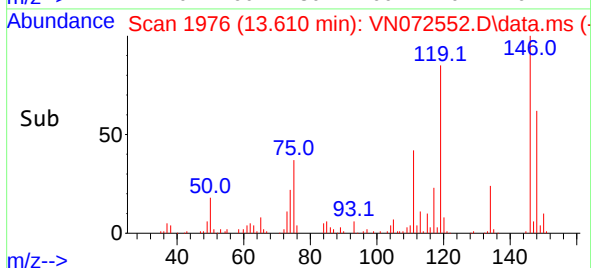
Reviewed By :John Carlone 05/20/2022
 Supervised By :Mahesh Dadoda 05/20/2022

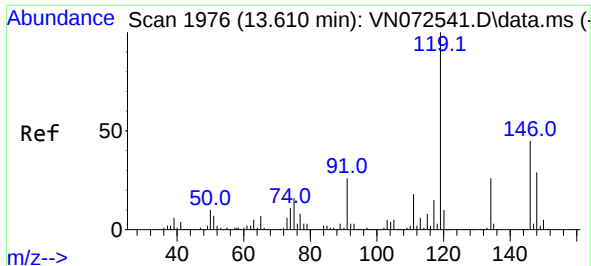


#86
 p-Isopropyltoluene
 Concen: 21.044 ug/l
 RT: 13.610 min Scan# 1976
 Delta R.T. -0.000 min
 Lab File: VN072552.D
 Acq: 19 May 2022 13:52



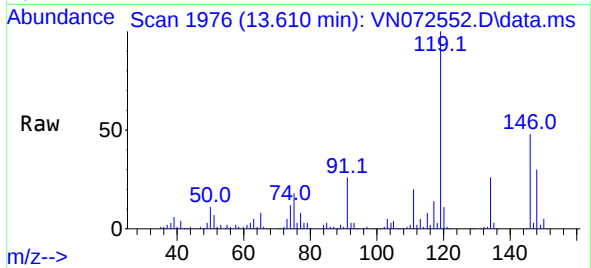
Tgt Ion:119 Resp: 150520
 Ion Ratio Lower Upper
 119 100
 134 25.3 13.3 39.8
 91 25.2 11.3 33.9





#87
1,3-Dichlorobenzene
Concen: 19.798 ug/l
RT: 13.610 min Scan# 1976
Delta R.T. -0.000 min
Lab File: VN072552.D
Acq: 19 May 2022 13:52

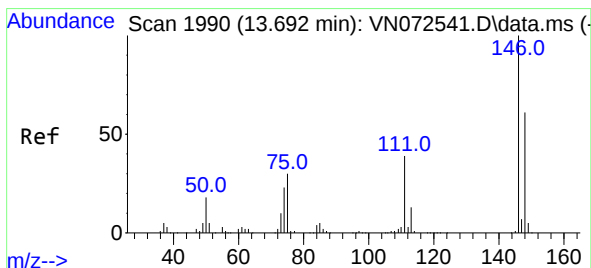
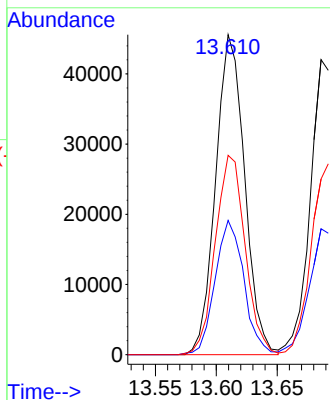
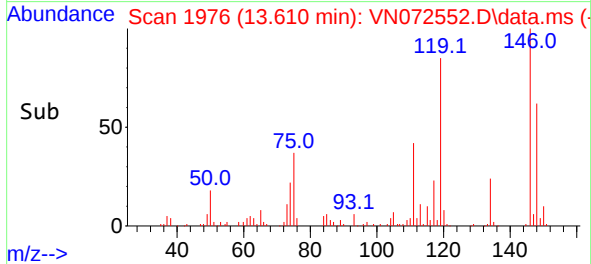
Instrument :
MSVOA_N
ClientSampleId :
VN0519WBS01



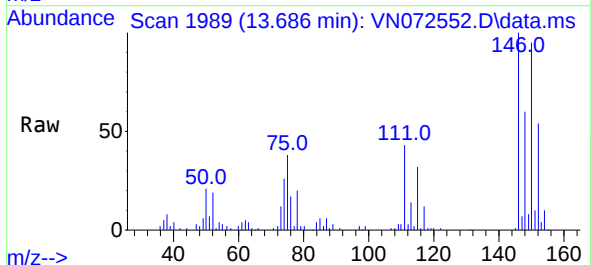
Tgt Ion:146 Resp: 7552
Ion Ratio Lower Upper
146 100
111 41.7 20.0 60.0
148 64.2 32.0 96.0

Manual Integrations
APPROVED

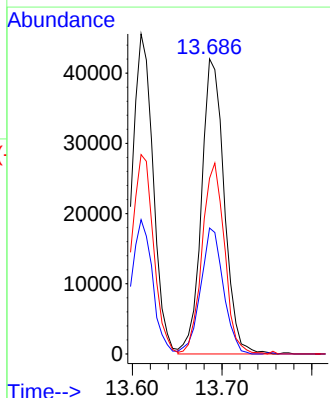
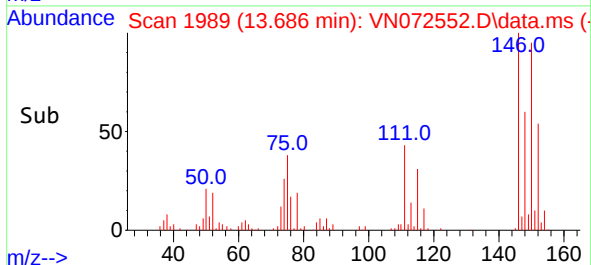
Reviewed By :John Carlone 05/20/2022
Supervised By :Mahesh Dadoda 05/20/2022

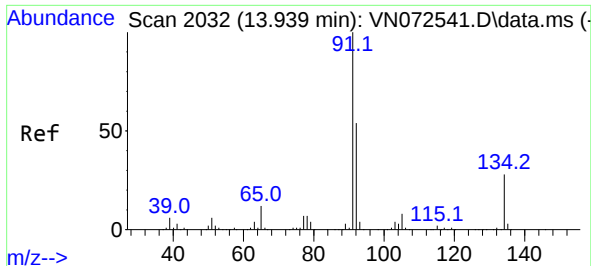


#88
1,4-Dichlorobenzene
Concen: 19.899 ug/l
RT: 13.686 min Scan# 1989
Delta R.T. -0.006 min
Lab File: VN072552.D
Acq: 19 May 2022 13:52



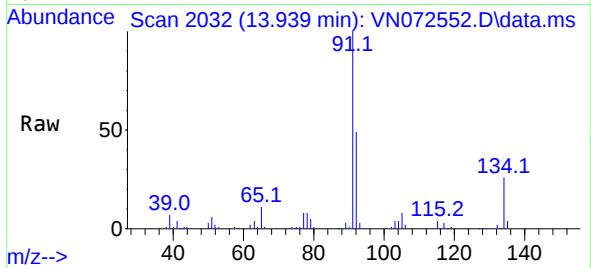
Tgt Ion:146 Resp: 73838
Ion Ratio Lower Upper
146 100
111 42.7 19.1 57.1
148 64.0 31.4 94.3





#89
n-Butylbenzene
Concen: 19.145 ug/l
RT: 13.939 min Scan# 2032
Delta R.T. -0.000 min
Lab File: VN072552.D
Acq: 19 May 2022 13:52

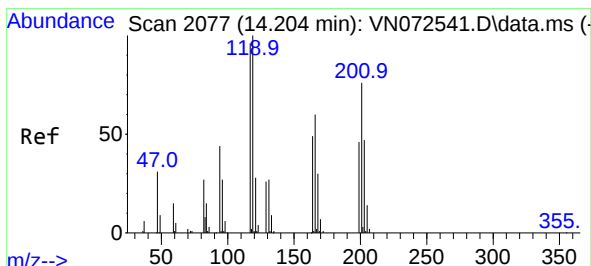
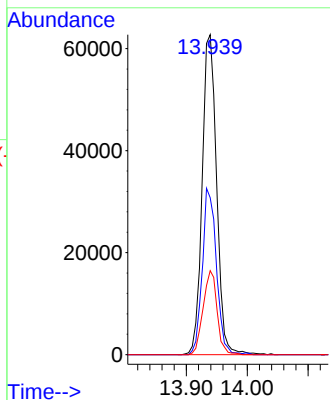
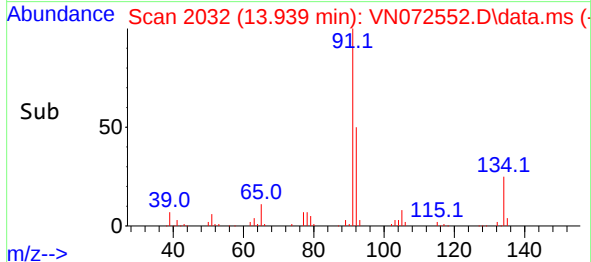
Instrument :
MSVOA_N
ClientSampleId :
VN0519WBS01



Tgt Ion: 91 Resp: 103660
Ion Ratio Lower Upper
91 100
92 50.7 26.9 80.7
134 25.4 13.6 40.8

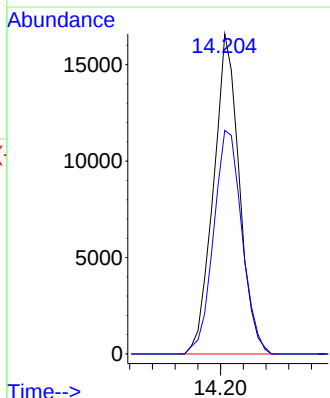
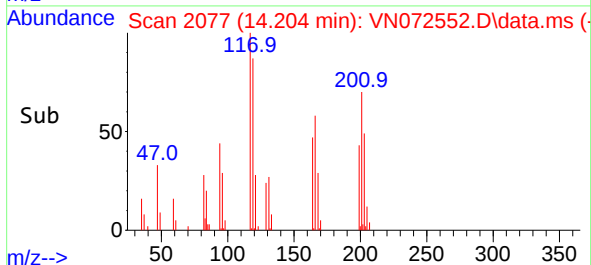
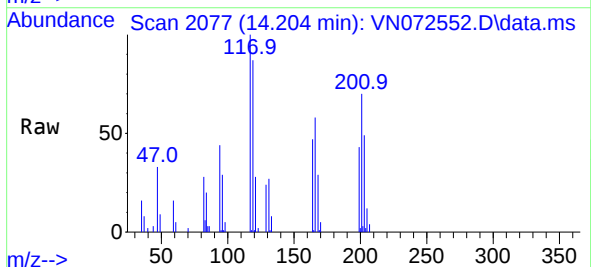
Manual Integrations
APPROVED

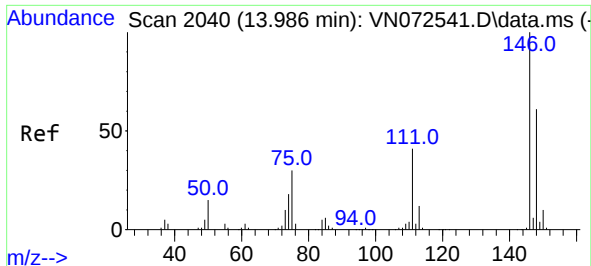
Reviewed By :John Carlone 05/20/2022
Supervised By :Mahesh Dadoda 05/20/2022



#90
Hexachloroethane
Concen: 20.457 ug/l
RT: 14.204 min Scan# 2077
Delta R.T. -0.000 min
Lab File: VN072552.D
Acq: 19 May 2022 13:52

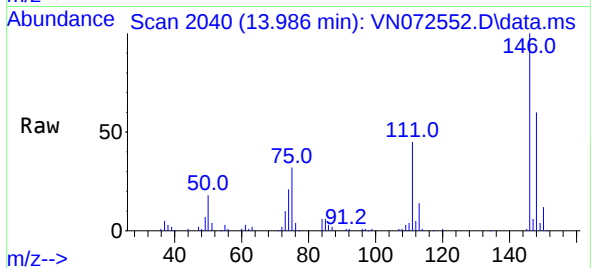
Tgt Ion:117 Resp: 26178
Ion Ratio Lower Upper
117 100
201 76.8 40.6 122.0





#91
1,2-Dichlorobenzene
Concen: 19.544 ug/l
RT: 13.986 min Scan# 2040
Delta R.T. 0.000 min
Lab File: VN072552.D
Acq: 19 May 2022 13:52

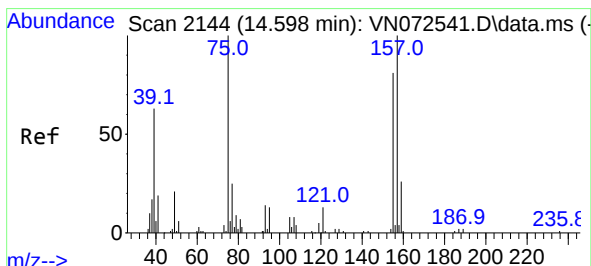
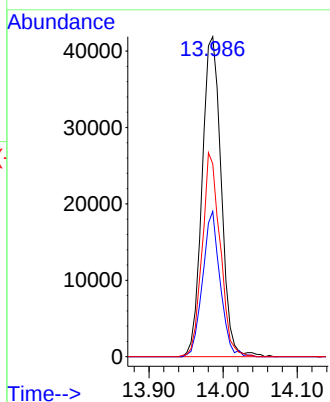
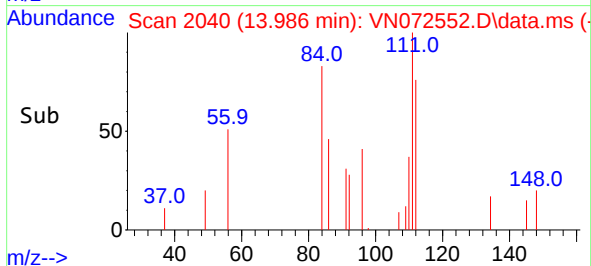
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MSVOA_N
ClientSampleId :
VN0519WBS01



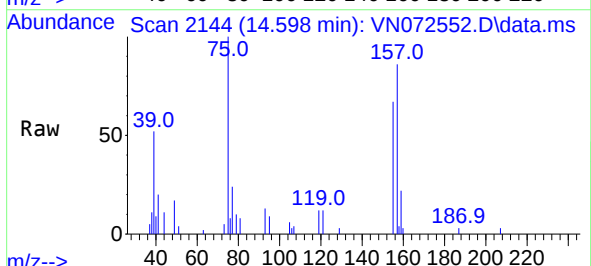
Tgt Ion:146 Resp: 74778
Ion Ratio Lower Upper
146 100
111 41.8 20.9 62.8
148 60.2 32.1 96.3

Manual Integrations
APPROVED

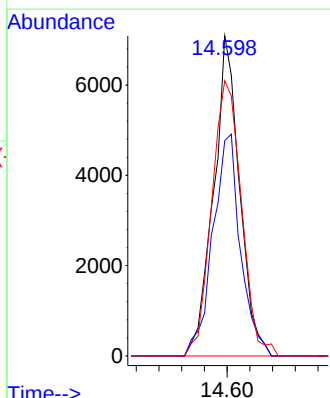
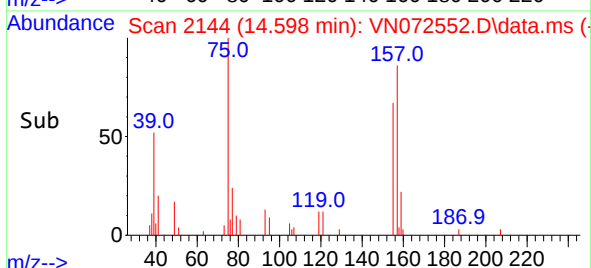
Reviewed By :John Carlone 05/20/2022
Supervised By :Mahesh Dadoda 05/20/2022

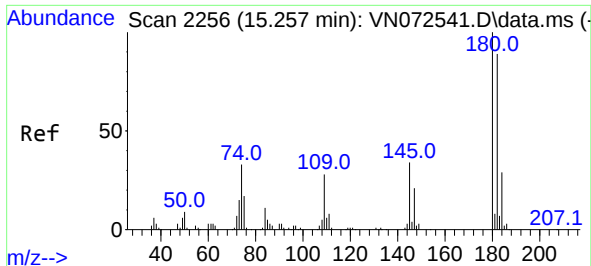


#92
1,2-Dibromo-3-Chloropropane
Concen: 19.348 ug/l
RT: 14.598 min Scan# 2144
Delta R.T. -0.000 min
Lab File: VN072552.D
Acq: 19 May 2022 13:52



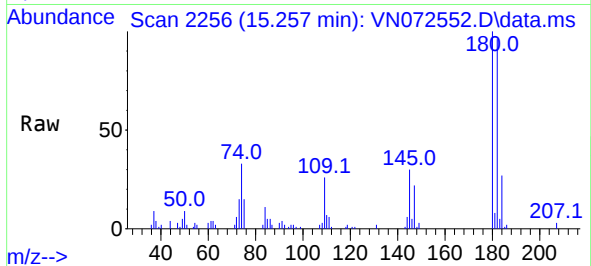
Tgt Ion: 75 Resp: 11275
Ion Ratio Lower Upper
75 100
155 73.6 44.9 134.5
157 98.2 59.0 176.8





#93
1,2,4-Trichlorobenzene
Concen: 17.541 ug/l
RT: 15.257 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN072552.D
Acq: 19 May 2022 13:52

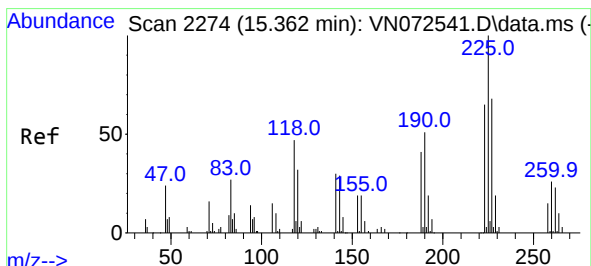
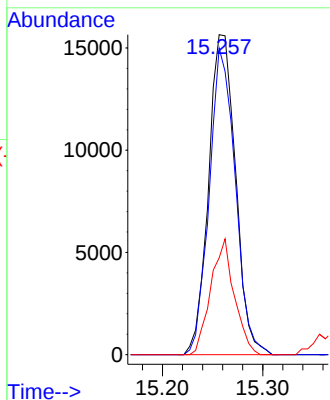
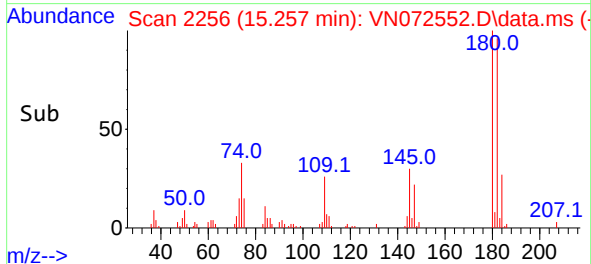
Instrument :
MSVOA_N
ClientSampleId :
VN0519WBS01



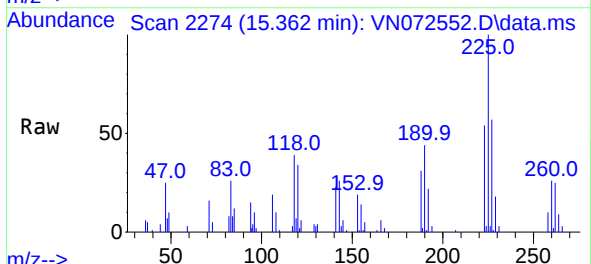
Tgt Ion:180 Resp: 29320
Ion Ratio Lower Upper
180 100
182 92.1 47.5 142.5
145 31.6 14.5 43.5

Manual Integrations
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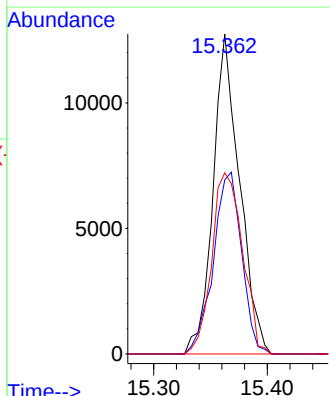
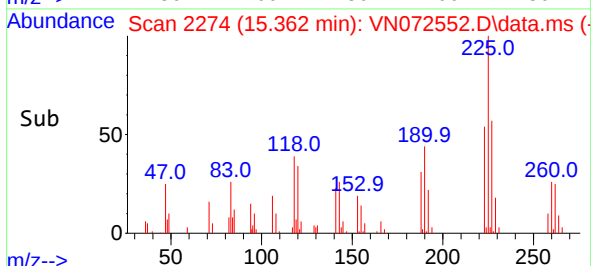
Reviewed By :John Carlone 05/20/2022
Supervised By :Mahesh Dadoda 05/20/2022

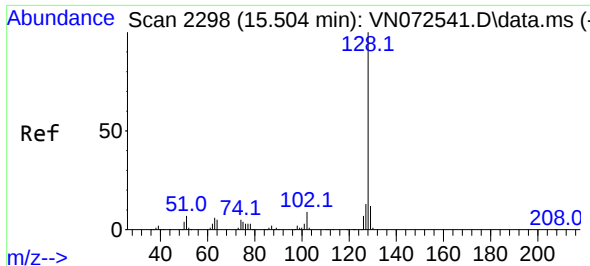


#94
Hexachlorobutadiene
Concen: 19.655 ug/l
RT: 15.362 min Scan# 2274
Delta R.T. 0.000 min
Lab File: VN072552.D
Acq: 19 May 2022 13:52



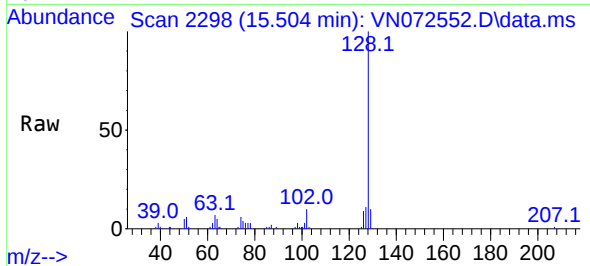
Tgt Ion:225 Resp: 20638
Ion Ratio Lower Upper
225 100
223 60.6 32.4 97.2
227 66.0 31.8 95.4





#95
Naphthalene
Concen: 15.243 ug/l
RT: 15.504 min Scan# 2298
Delta R.T. -0.000 min
Lab File: VN072552.D
Acq: 19 May 2022 13:52

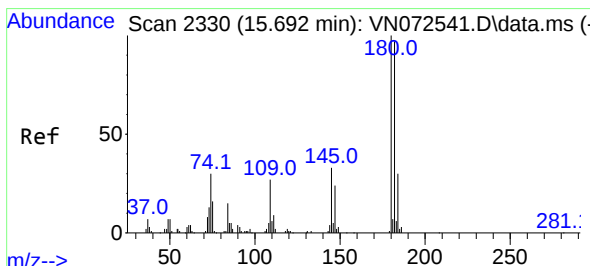
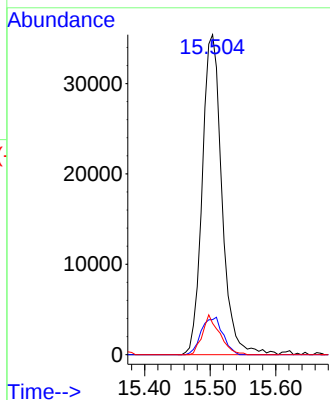
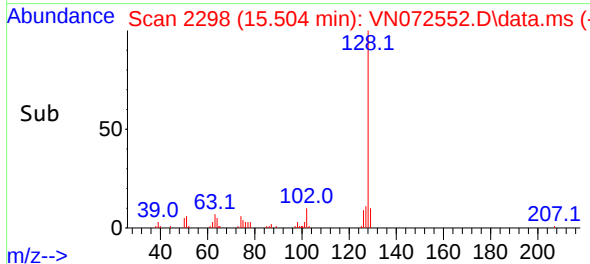
Instrument :
MSVOA_N
ClientSampleId :
VN0519WBS01



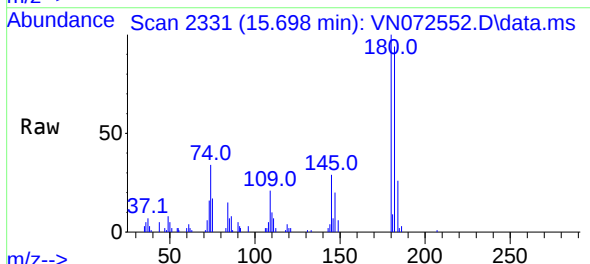
Tgt Ion:128 Resp: 73849
Ion Ratio Lower Upper
128 100
127 12.8 10.3 15.5
129 10.9 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 05/20/2022
Supervised By :Mahesh Dadoda 05/20/2022



#96
1,2,3-Trichlorobenzene
Concen: 16.761 ug/l
RT: 15.698 min Scan# 2331
Delta R.T. 0.006 min
Lab File: VN072552.D
Acq: 19 May 2022 13:52



Tgt Ion:180 Resp: 28903
Ion Ratio Lower Upper
180 100
182 96.5 47.8 143.3
145 36.4 15.5 46.5

