

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN050522\
 Data File : VN072339.D
 Acq On : 05 May 2022 12:39
 Operator : JC\MD
 Sample : VN0505WBSD01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0505WBSD01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 05/06/2022
 Supervised By : Mahesh Dadoda 05/06/2022

Quant Time: May 06 01:34:22 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042622W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 26 18:50:11 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.081	168	208429	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	351623	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	318580	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	131201	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.433	65	166283	51.966	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 103.940%			
35) Dibromofluoromethane	8.022	113	119091	52.916	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 105.840%			
50) Toluene-d8	10.439	98	450919	50.989	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 101.980%			
62) 4-Bromofluorobenzene	12.727	95	148939	50.740	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 101.480%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.069	85	39954	16.991	ug/l	95
3) Chloromethane	2.299	50	43415	16.011	ug/l	94
4) Vinyl Chloride	2.440	62	37993	16.192	ug/l	99
5) Bromomethane	2.834	94	22585	18.706	ug/l	98
6) Chloroethane	3.010	64	24244	17.193	ug/l	90
7) Trichlorofluoromethane	3.375	101	71018	17.325	ug/l	93
8) Diethyl Ether	3.828	74	27974	18.846	ug/l	80
9) 1,1,2-Trichlorotrifluo...	4.210	101	40609	18.860	ug/l	97
10) Methyl Iodide	4.422	142	47163	18.045	ug/l #	87
11) Tert butyl alcohol	5.357	59	51977	98.844	ug/l	97
12) 1,1-Dichloroethene	4.181	96	34083	17.121	ug/l	97
13) Acrolein	4.040	56	37680	71.203	ug/l	99
14) Allyl chloride	4.845	41	74052	17.916	ug/l	94
15) Acrylonitrile	5.551	53	151443	95.438	ug/l	99
16) Acetone	4.287	43	129266	93.699	ug/l	97
17) Carbon Disulfide	4.528	76	74392	16.131	ug/l	100
18) Methyl Acetate	4.845	43	76665	19.854	ug/l #	88
19) Methyl tert-butyl Ether	5.610	73	157708	20.211	ug/l	98
20) Methylene Chloride	5.087	84	48193	18.224	ug/l	91
21) trans-1,2-Dichloroethene	5.598	96	37570	17.115	ug/l	95
22) Diisopropyl ether	6.487	45	167904	19.722	ug/l	96
23) Vinyl Acetate	6.428	43	706447	98.802	ug/l	94
24) 1,1-Dichloroethane	6.381	63	86484	18.161	ug/l	99
25) 2-Butanone	7.333	43	207593	94.486	ug/l #	89
26) 2,2-Dichloropropane	7.328	77	71491	19.218	ug/l	96
27) cis-1,2-Dichloroethene	7.322	96	49144	18.364	ug/l	90
28) Bromochloromethane	7.657	49	45381	21.282	ug/l #	85
29) Tetrahydrofuran	7.681	42	138709	96.200	ug/l #	86
30) Chloroform	7.816	83	92358	19.316	ug/l	99
31) Cyclohexane	8.092	56	71055	16.619	ug/l	95
32) 1,1,1-Trichloroethane	8.010	97	76420	18.781	ug/l	97
36) 1,1-Dichloropropene	8.222	75	58282	17.791	ug/l	95
37) Ethyl Acetate	7.410	43	84225	19.360	ug/l #	96
38) Carbon Tetrachloride	8.204	117	65383	18.635	ug/l	97
39) Methylcyclohexane	9.457	83	62256	16.992	ug/l	92
40) Benzene	8.457	78	186375	18.342	ug/l	98

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.633	41	39129	17.779	ug/l	88
42) 1,2-Dichloroethane	8.528	62	79127	20.341	ug/l	98
43) Isopropyl Acetate	8.557	43	129866	19.509	ug/l	95
44) Trichloroethene	9.216	130	44947	19.016	ug/l	94
45) 1,2-Dichloropropane	9.486	63	51792	18.863	ug/l	100
46) Dibromomethane	9.575	93	35781	20.803	ug/l	91
47) Bromodichloromethane	9.757	83	73671	20.413	ug/l	98
48) Methyl methacrylate	9.557	41	59586	20.735	ug/l	92
49) 1,4-Dioxane	9.563	88	20129	398.753	ug/l #	86
51) 4-Methyl-2-Pentanone	10.327	43	417066	101.605	ug/l	93
52) Toluene	10.498	92	117706	19.377	ug/l	98
53) t-1,3-Dichloropropene	10.716	75	73554	20.275	ug/l	98
54) cis-1,3-Dichloropropene	10.186	75	78117	19.910	ug/l	94
55) 1,1,2-Trichloroethane	10.892	97	51730	20.310	ug/l	93
56) Ethyl methacrylate	10.757	69	77147	18.842	ug/l	91
57) 1,3-Dichloropropane	11.039	76	89569	20.040	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.039	63	91321	88.432	ug/l	95
59) 2-Hexanone	11.080	43	293654	101.539	ug/l	91
60) Dibromochloromethane	11.233	129	52905	20.313	ug/l	98
61) 1,2-Dibromoethane	11.339	107	50560	20.185	ug/l	99
64) Tetrachloroethene	10.974	164	37558	19.585	ug/l #	84
65) Chlorobenzene	11.763	112	123708	19.218	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.833	131	51482	21.225	ug/l	96
67) Ethyl Benzene	11.839	91	215445	19.192	ug/l	99
68) m/p-Xylenes	11.951	106	167824	40.259	ug/l	98
69) o-Xylene	12.274	106	80804	19.995	ug/l	95
70) Styrene	12.286	104	130414	20.488	ug/l	97
71) Bromoform	12.451	173	37683	20.889	ug/l #	97
73) Isopropylbenzene	12.574	105	210870	18.198	ug/l	99
74) N-amyl acetate	12.386	43	79155	18.233	ug/l	93
75) 1,1,2,2-Tetrachloroethane	12.821	83	80245	19.894	ug/l	98
76) 1,2,3-Trichloropropane	12.874	75	70544m	23.810	ug/l	
77) Bromobenzene	12.857	156	51686	18.862	ug/l	91
78) n-propylbenzene	12.916	91	228055	17.865	ug/l	98
79) 2-Chlorotoluene	13.004	91	147797	17.627	ug/l	98
80) 1,3,5-Trimethylbenzene	13.051	105	172352	17.860	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.621	75	20878	18.400	ug/l	89
82) 4-Chlorotoluene	13.098	91	140686	18.024	ug/l	97
83) tert-Butylbenzene	13.321	119	154040	18.180	ug/l	97
84) 1,2,4-Trimethylbenzene	13.363	105	170222	18.231	ug/l	99
85) sec-Butylbenzene	13.498	105	203912	18.459	ug/l	100
86) p-Isopropyltoluene	13.610	119	166265	19.306	ug/l	98
87) 1,3-Dichlorobenzene	13.610	146	86978	19.611	ug/l	98
88) 1,4-Dichlorobenzene	13.692	146	85790	19.891	ug/l	97
89) n-Butylbenzene	13.939	91	121470	18.414	ug/l	94
90) Hexachloroethane	14.204	117	31949	17.089	ug/l	90
91) 1,2-Dichlorobenzene	13.986	146	86793	19.855	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.598	75	13917	17.365	ug/l	85
93) 1,2,4-Trichlorobenzene	15.257	180	32042	17.508	ug/l	97
94) Hexachlorobutadiene	15.368	225	20860	17.808	ug/l	100
95) Naphthalene	15.504	128	88295	16.175	ug/l	98
96) 1,2,3-Trichlorobenzene	15.698	180	34647	18.957	ug/l	97

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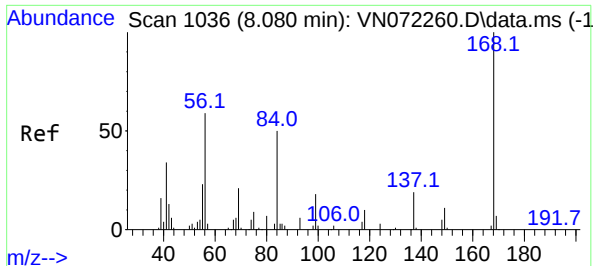
Manual Integrations
APPROVED

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042622W.M
Quant Title : SW846 8260
QLast Update : Tue Apr 26 18:50:11 2022
Response via : Initial Calibration

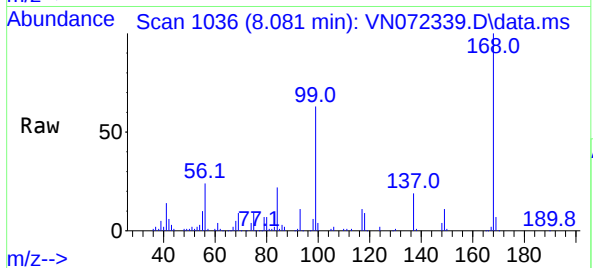
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.081 min Scan# 1036
Delta R.T. -0.000 min
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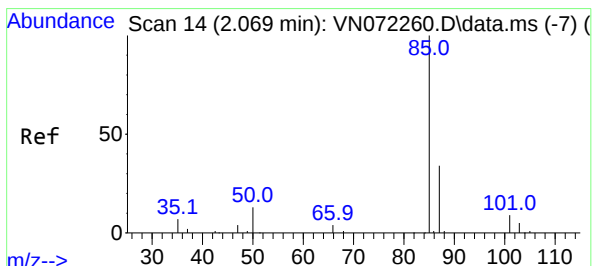
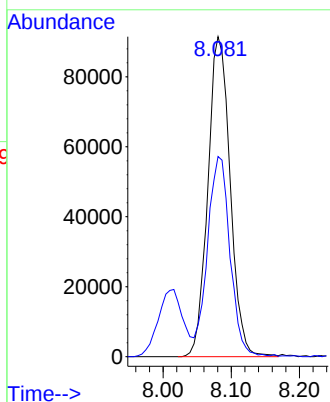
Instrument :
MSVOA_N
ClientSampleId :
VN0505WBSD01



Tgt Ion:168 Resp: 208429
Ion Ratio Lower Upper
168 100
99 62.4 42.3 63.5

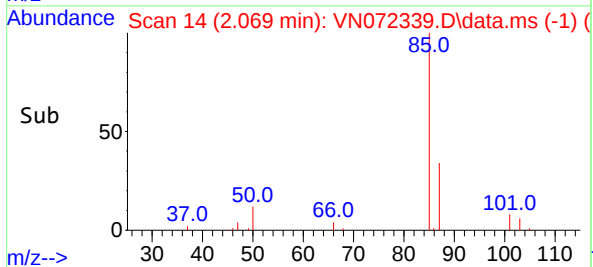
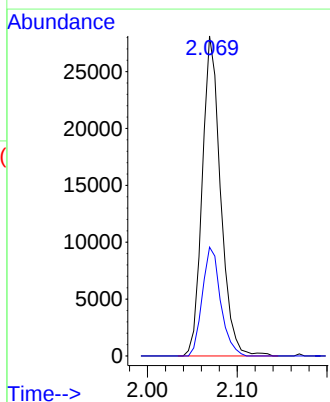
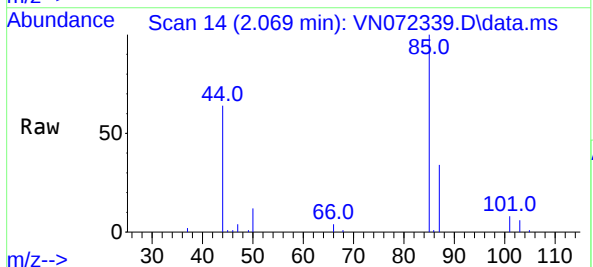
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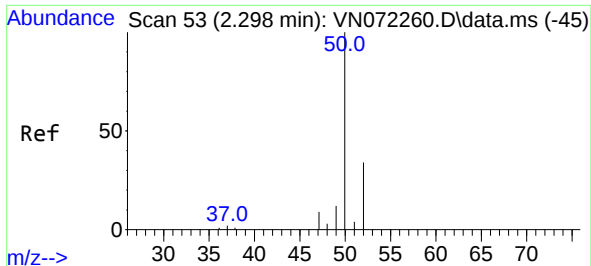
Reviewed By :John Carlone 05/06/2022
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#2
Dichlorodifluoromethane
Concen: 16.991 ug/l
RT: 2.069 min Scan# 14
Delta R.T. 0.000 min
Lab File: VN072339.D
Acq: 05 May 2022 12:39

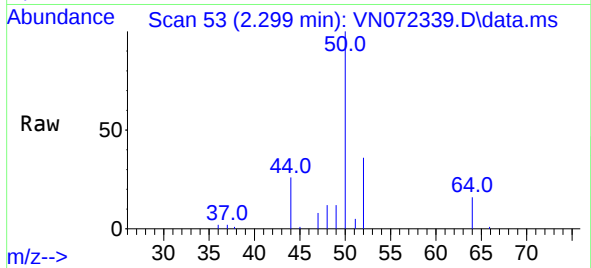
Tgt Ion: 85 Resp: 39954
Ion Ratio Lower Upper
85 100
87 34.0 15.7 47.1





#3
Chloromethane
Concen: 16.011 ug/l
RT: 2.299 min Scan# 51
Delta R.T. -0.000 min
Lab File: VN072339.D
Acq: 05 May 2022 12:39

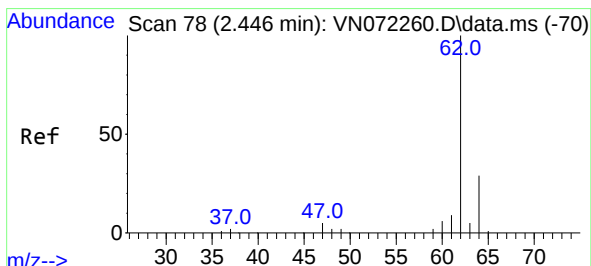
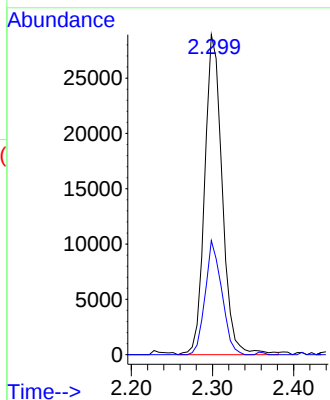
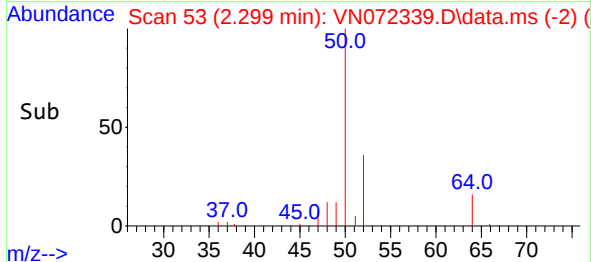
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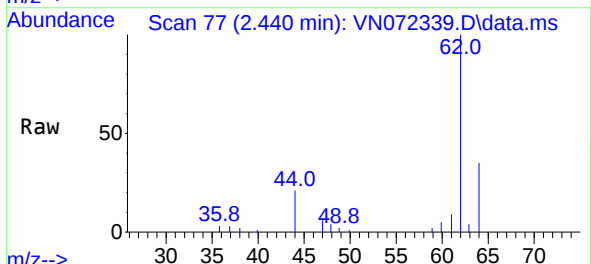
Tgt Ion: 50 Resp: 4341
Ion Ratio Lower Upper
50 100
52 35.6 25.7 38.5

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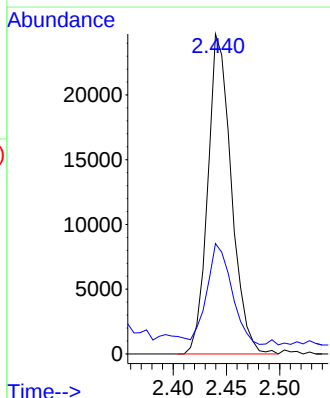
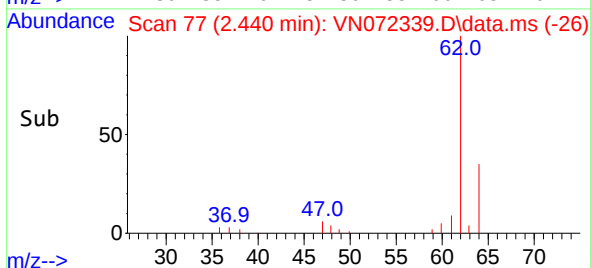
Reviewed By :John Carlone 05/06/2022
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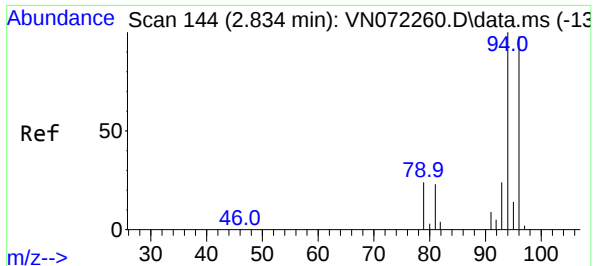


#4
Vinyl Chloride
Concen: 16.192 ug/l
RT: 2.440 min Scan# 77
Delta R.T. -0.000 min
Lab File: VN072339.D
Acq: 05 May 2022 12:39



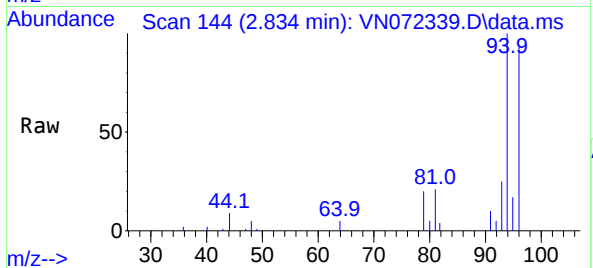
Tgt Ion: 62 Resp: 37993
Ion Ratio Lower Upper
62 100
64 31.6 25.0 37.4





#5
Bromomethane
Concen: 18.706 ug/l
RT: 2.834 min Scan# 144
Delta R.T. -0.000 min
Lab File: VN072339.D
Acq: 05 May 2022 12:39

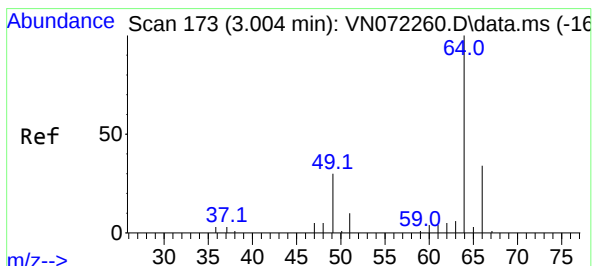
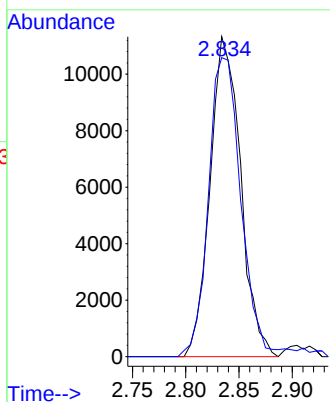
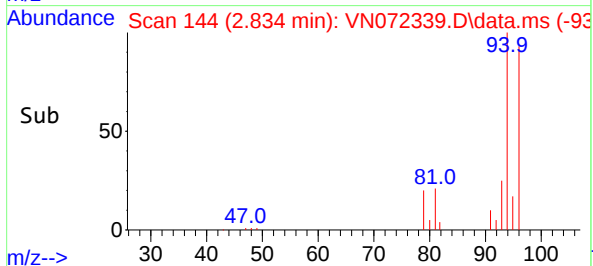
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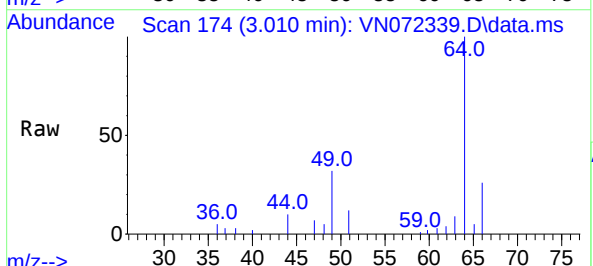
Tgt Ion: 94 Resp: 2258
Ion Ratio Lower Upper
94 100
96 93.5 76.0 114.0

Manual Integrations
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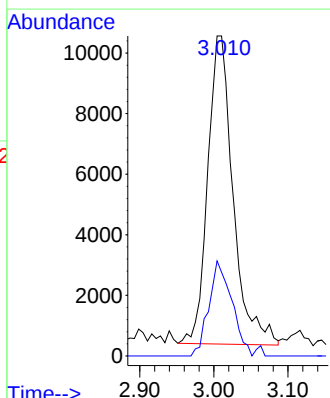
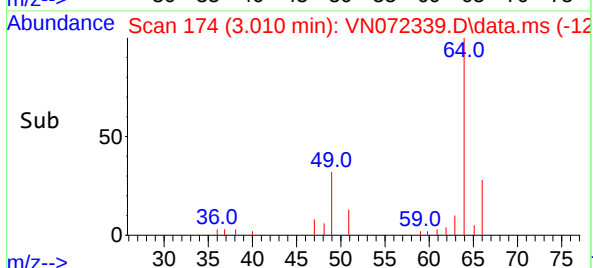
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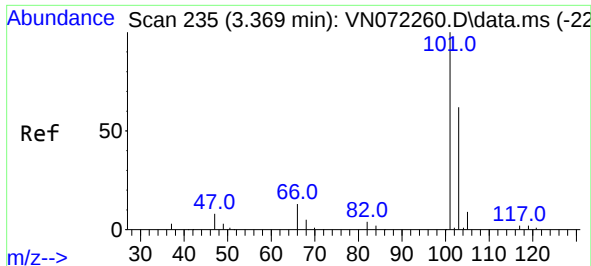


#6
Chloroethane
Concen: 17.193 ug/l
RT: 3.010 min Scan# 174
Delta R.T. 0.005 min
Lab File: VN072339.D
Acq: 05 May 2022 12:39



Tgt Ion: 64 Resp: 24244
Ion Ratio Lower Upper
64 100
66 27.2 26.2 39.4





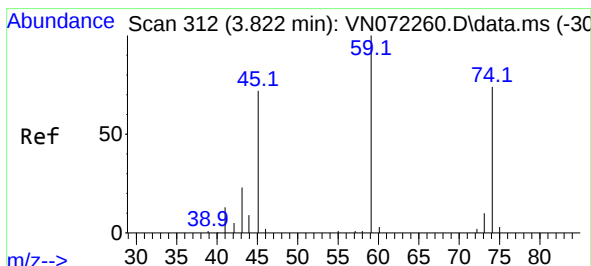
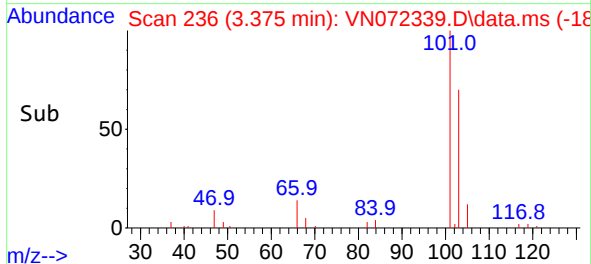
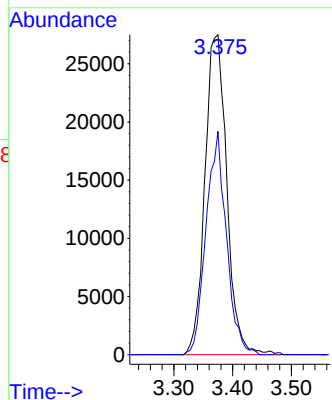
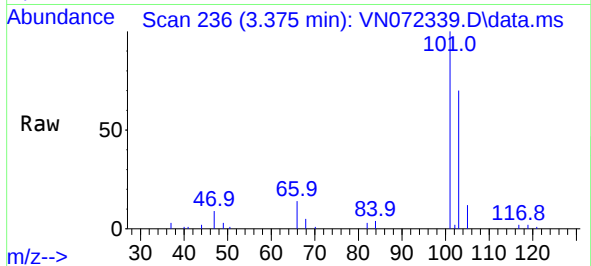
#7
Trichlorofluoromethane
Concen: 17.325 ug/l
RT: 3.375 min Scan# 210
Delta R.T. 0.006 min
Lab File: VN072339.D
Acq: 05 May 2022 12:39

Instrument :
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Tgt Ion:101 Resp: 71018
Ion Ratio Lower Upper
101 100
103 69.8 51.5 77.3

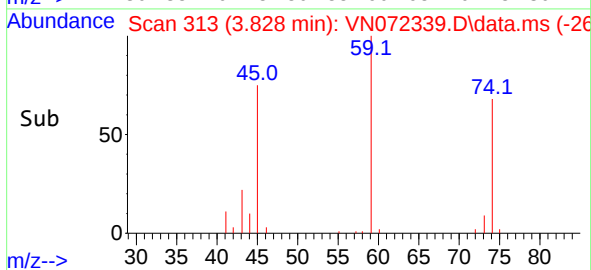
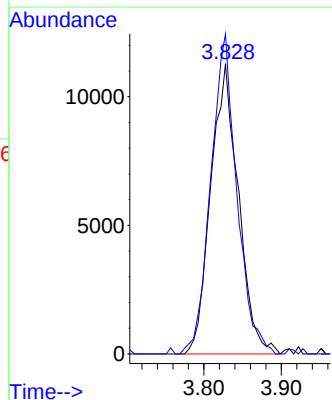
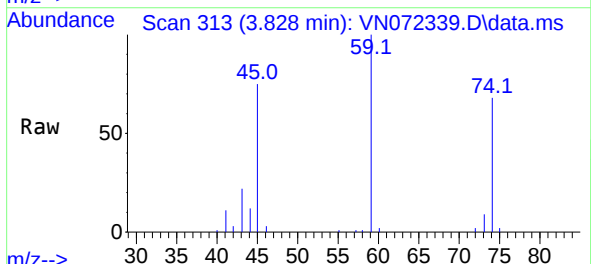
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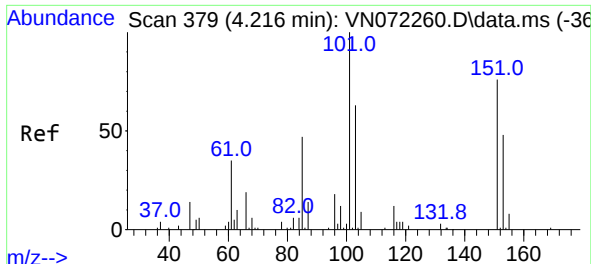
Reviewed By :John Carlone 05/06/2022
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#8
Diethyl Ether
Concen: 18.846 ug/l
RT: 3.828 min Scan# 313
Delta R.T. 0.006 min
Lab File: VN072339.D
Acq: 05 May 2022 12:39

Tgt Ion: 74 Resp: 27974
Ion Ratio Lower Upper
74 100
45 104.0 42.9 128.5





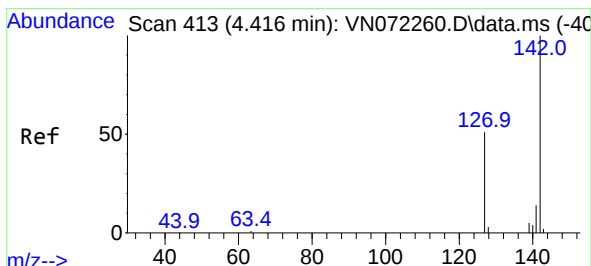
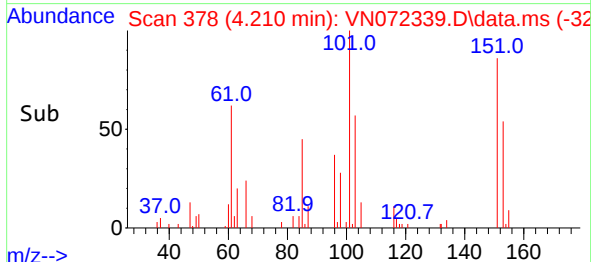
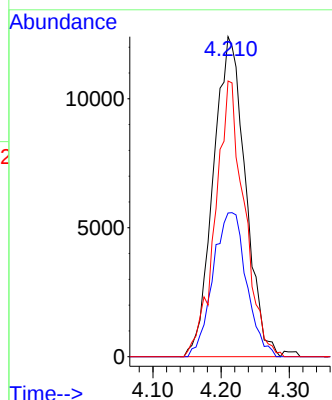
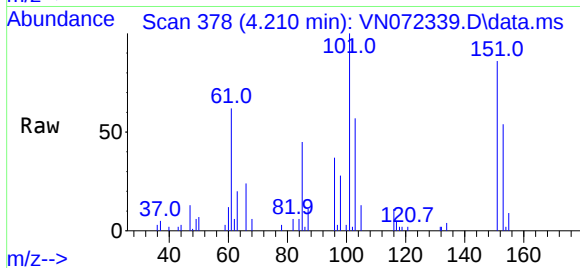
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.860 ug/l
RT: 4.210 min Scan# 31
Delta R.T. 0.000 min
Lab File: VN072339.D
Acq: 05 May 2022 12:39

Instrument :
MSVOA_N
ClientSampleId :
VN0505WBSD01

Tgt Ion:101 Resp: 40609
Ion Ratio Lower Upper
101 100
85 46.9 34.7 52.1
151 77.8 63.0 94.4

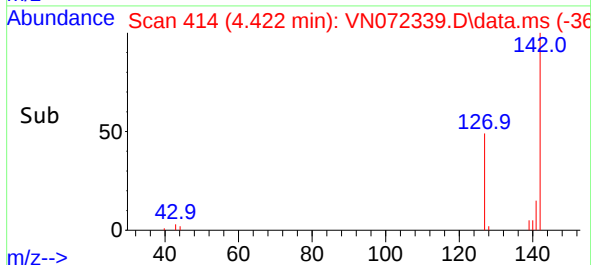
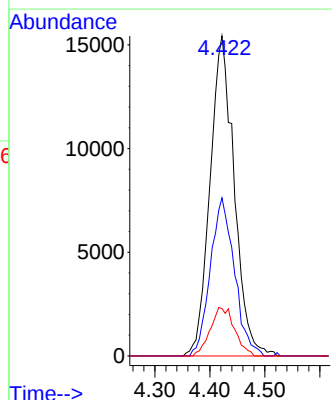
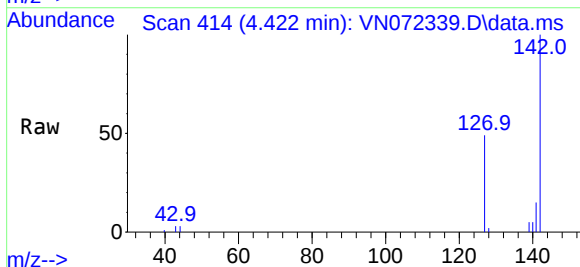
Manual Integrations
APPROVED

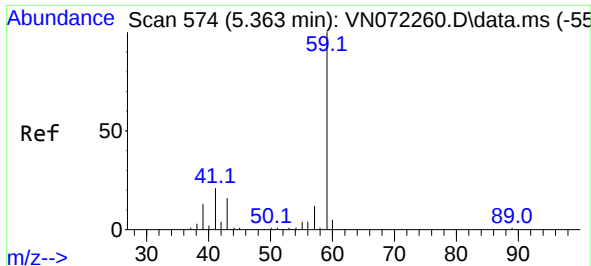
Reviewed By :John Carlone 05/06/2022
Supervised By :Mahesh Dadoda 05/06/2022



#10
Methyl Iodide
Concen: 18.045 ug/l
RT: 4.422 min Scan# 414
Delta R.T. -0.000 min
Lab File: VN072339.D
Acq: 05 May 2022 12:39

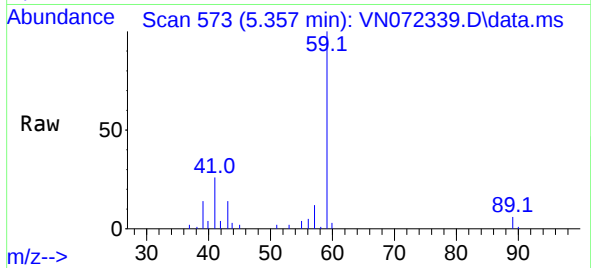
Tgt Ion:142 Resp: 47163
Ion Ratio Lower Upper
142 100
127 49.2 31.3 46.9#
141 15.2 11.2 16.8





#11
Tert butyl alcohol
Concen: 98.844 ug/l
RT: 5.357 min Scan# 5197
Delta R.T. -0.006 min
Lab File: VN072339.D
Acq: 05 May 2022 12:39

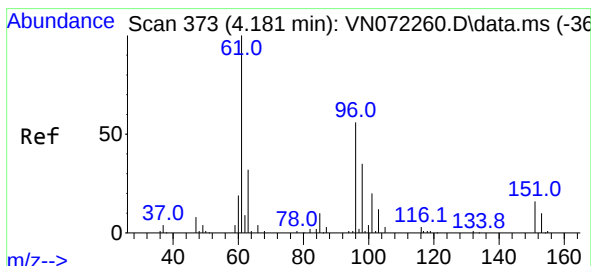
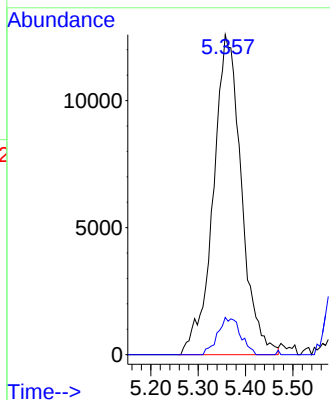
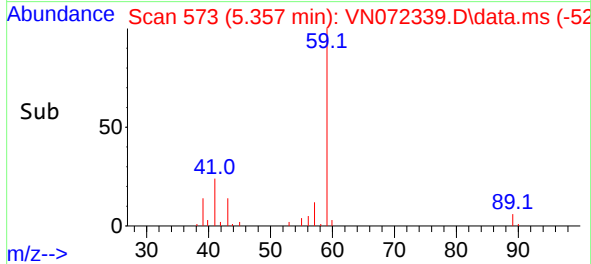
Instrument :
MSVOA_N
ClientSampleId :
VN0505WBSD01



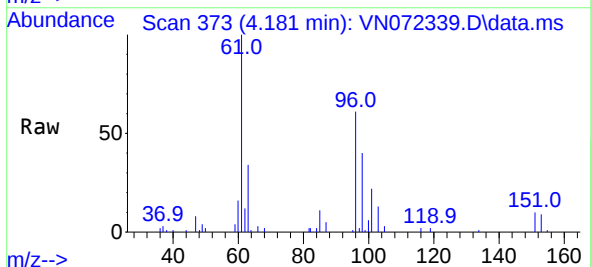
Tgt Ion: 59 Resp: 5197
Ion Ratio Lower Upper
59 100
57 9.4 8.3 12.5

Manual Integrations
APPROVED

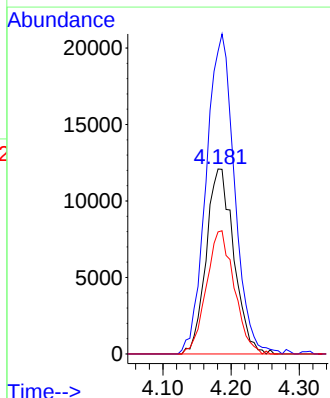
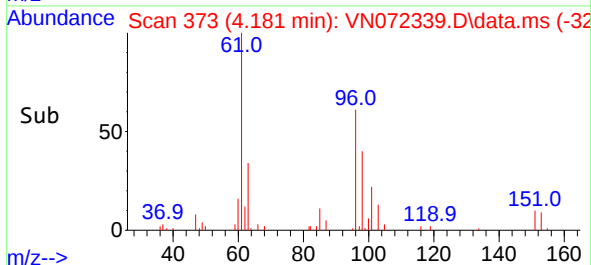
Reviewed By :John Carlone 05/06/2022
Supervised By :Mahesh Dadoda 05/06/2022

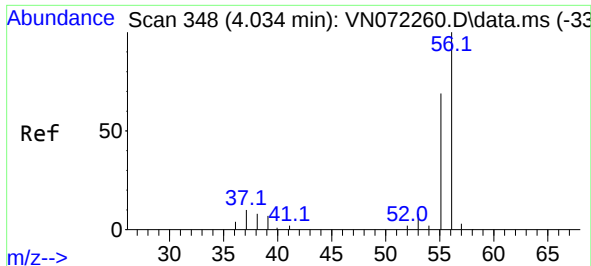


#12
1,1-Dichloroethene
Concen: 17.121 ug/l
RT: 4.181 min Scan# 373
Delta R.T. -0.000 min
Lab File: VN072339.D
Acq: 05 May 2022 12:39



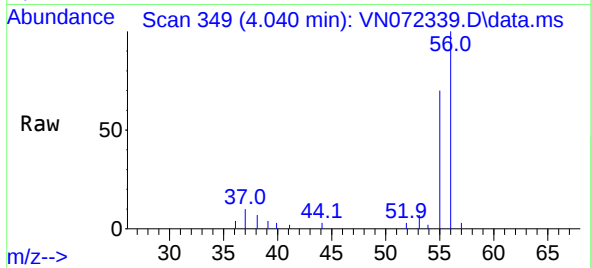
Tgt Ion: 96 Resp: 34083
Ion Ratio Lower Upper
96 100
61 163.5 127.6 191.4
98 66.0 51.2 76.8





#13
Acrolein
Concen: 71.203 ug/l
RT: 4.040 min Scan# 348
Delta R.T. -0.000 min
Lab File: VN072339.D
Acq: 05 May 2022 12:39

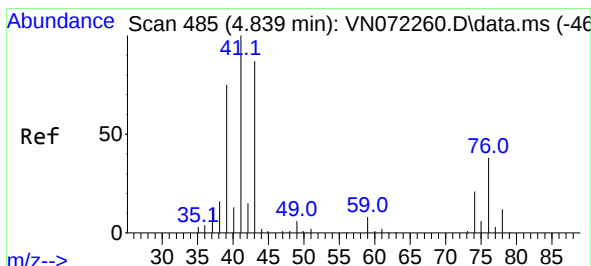
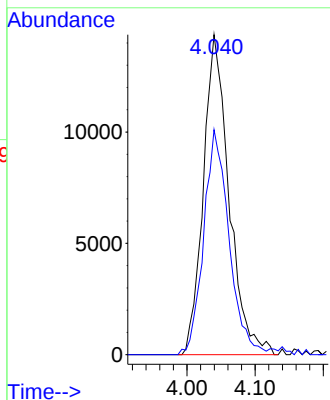
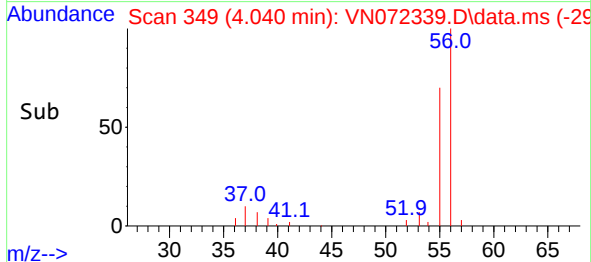
Instrument :
MSVOA_N
ClientSampleId :
VN0505WBSD01



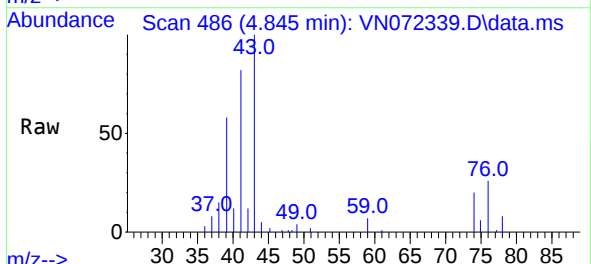
Tgt Ion: 56 Resp: 37680
Ion Ratio Lower Upper
56 100
55 69.2 54.8 82.2

Manual Integrations
APPROVED

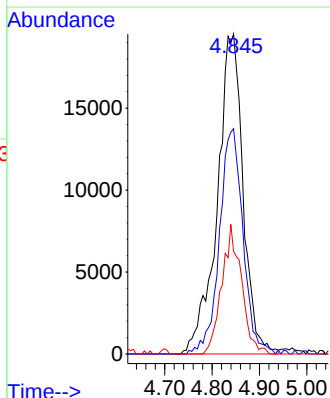
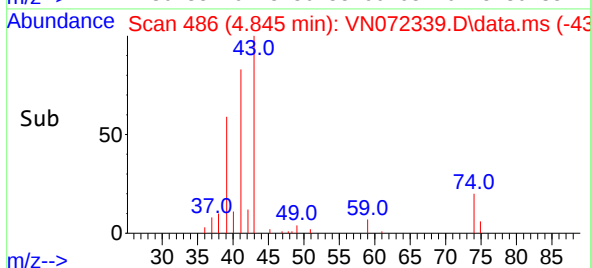
Reviewed By :John Carlone 05/06/2022
Supervised By :Mahesh Dadoda 05/06/2022

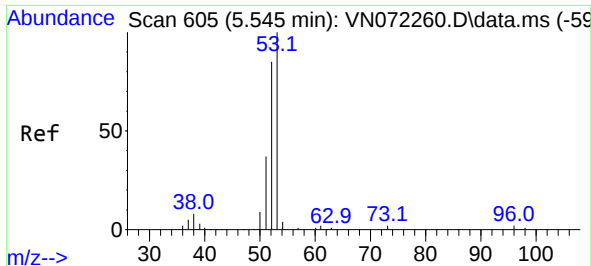


#14
Allyl chloride
Concen: 17.916 ug/l
RT: 4.845 min Scan# 486
Delta R.T. 0.005 min
Lab File: VN072339.D
Acq: 05 May 2022 12:39



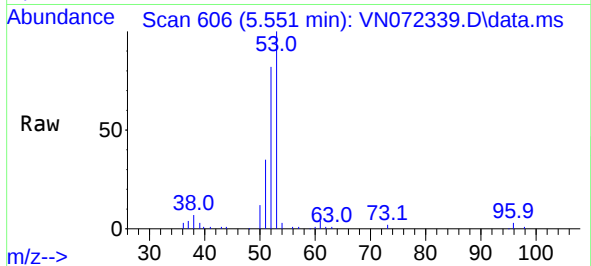
Tgt Ion: 41 Resp: 74052
Ion Ratio Lower Upper
41 100
39 63.9 53.2 79.8
76 30.7 29.9 44.9





#15
Acrylonitrile
Concen: 95.438 ug/l
RT: 5.551 min Scan# 605
Delta R.T. 0.005 min
Lab File: VN072339.D
Acq: 05 May 2022 12:39

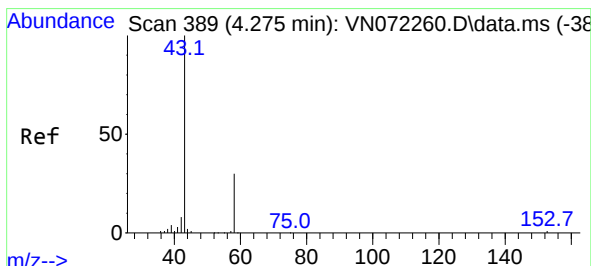
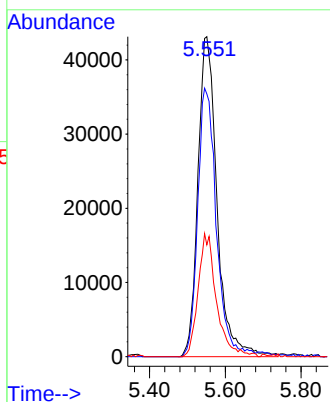
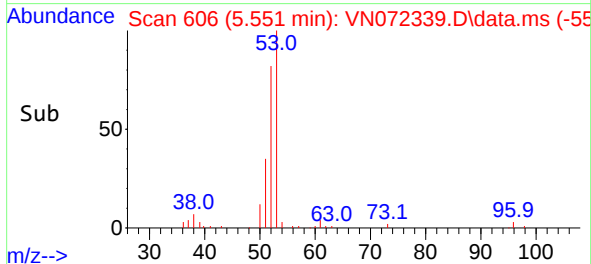
Instrument :
MSVOA_N
ClientSampleId :
VN0505WBSD01



Tgt Ion: 53 Resp: 15144
Ion Ratio Lower Upper
53 100
52 82.1 66.4 99.6
51 36.6 28.5 42.7

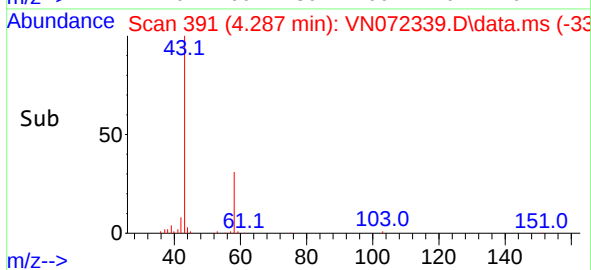
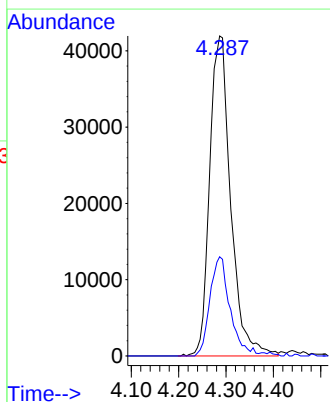
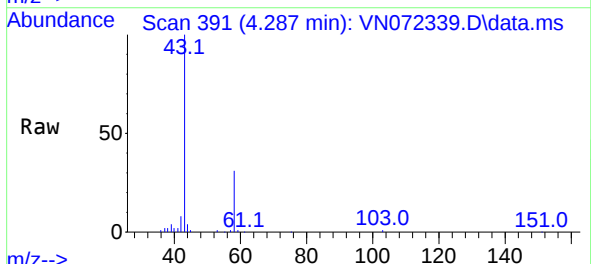
Manual Integrations
APPROVED

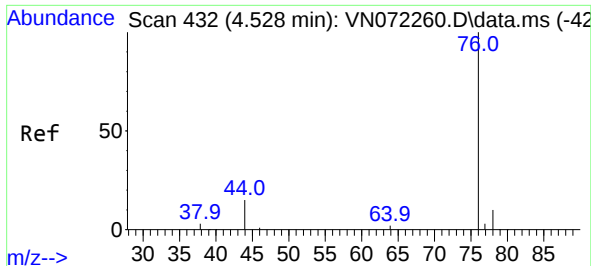
Reviewed By :John Carlone 05/06/2022
Supervised By :Mahesh Dadoda 05/06/2022



#16
Acetone
Concen: 93.699 ug/l
RT: 4.287 min Scan# 391
Delta R.T. 0.006 min
Lab File: VN072339.D
Acq: 05 May 2022 12:39

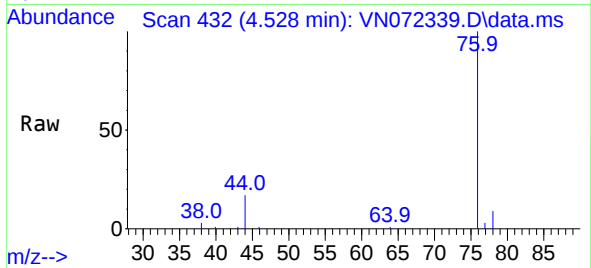
Tgt Ion: 43 Resp: 129266
Ion Ratio Lower Upper
43 100
58 31.0 26.0 39.0





#17
Carbon Disulfide
Concen: 16.131 ug/l
RT: 4.528 min Scan# 41
Delta R.T. -0.006 min
Lab File: VN072339.D
Acq: 05 May 2022 12:39

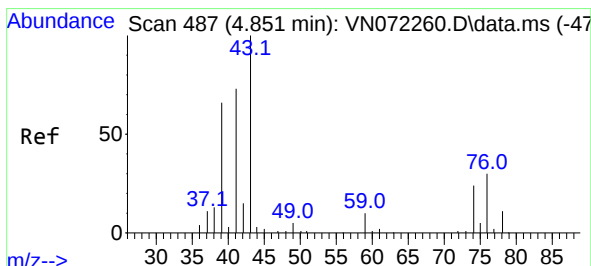
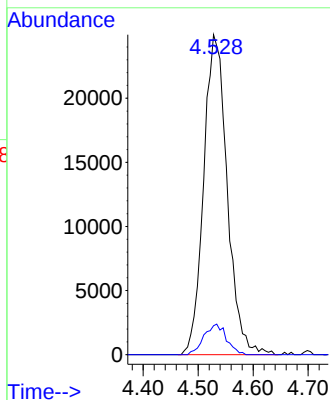
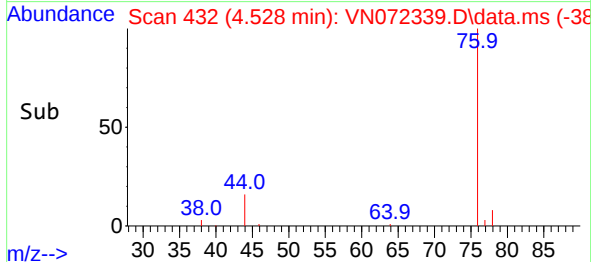
Instrument :
MSVOA_N
ClientSampleId :
VN0505WBSD01



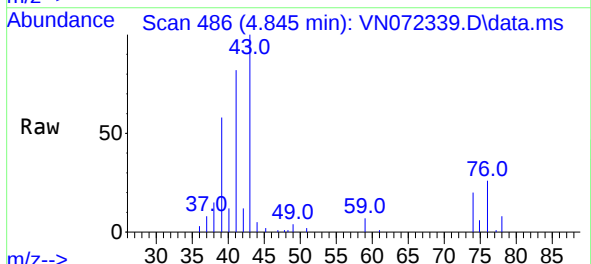
Tgt Ion: 76 Resp: 74392
Ion Ratio Lower Upper
76 100
78 9.0 7.2 10.8

Manual Integrations
APPROVED

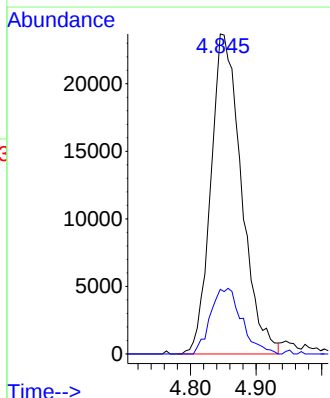
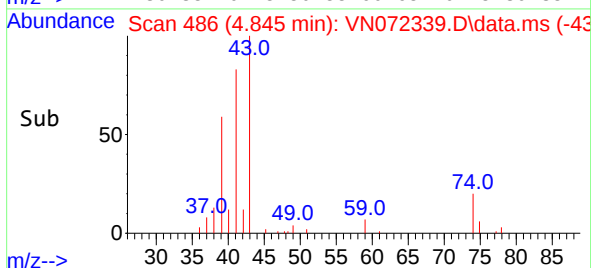
Reviewed By :John Carlone 05/06/2022
Supervised By :Mahesh Dadoda 05/06/2022

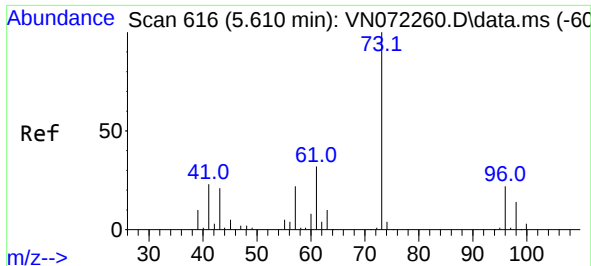


#18
Methyl Acetate
Concen: 19.854 ug/l
RT: 4.845 min Scan# 486
Delta R.T. -0.006 min
Lab File: VN072339.D
Acq: 05 May 2022 12:39



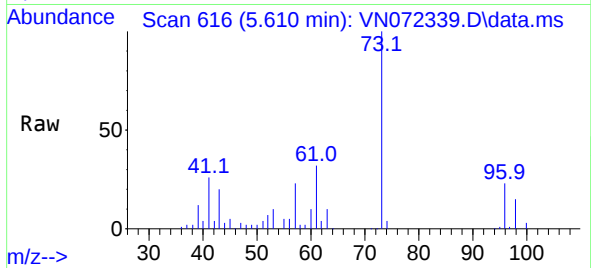
Tgt Ion: 43 Resp: 76665
Ion Ratio Lower Upper
43 100
74 20.9 21.6 32.4#





#19
Methyl tert-butyl Ether
Concen: 20.211 ug/l
RT: 5.610 min Scan# 616
Delta R.T. 0.000 min
Lab File: VN072339.D
Acq: 05 May 2022 12:39

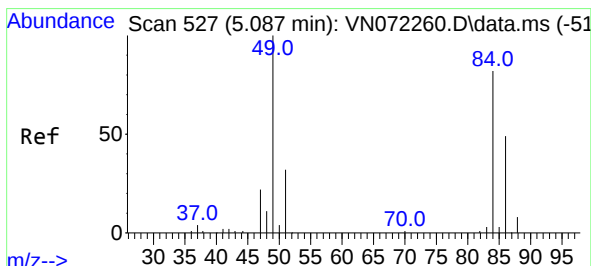
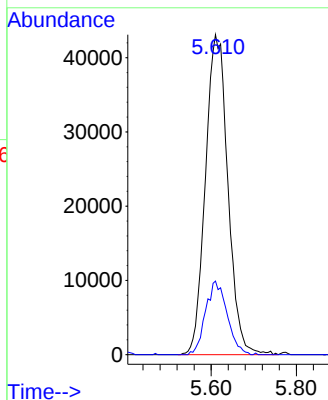
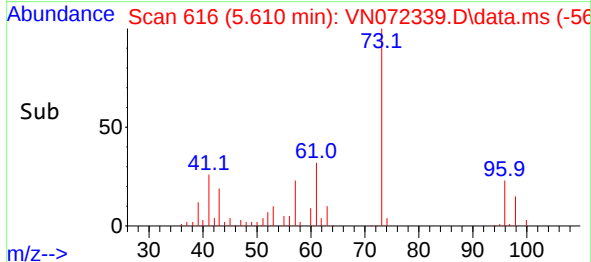
Instrument :
MSVOA_N
ClientSampleId :
VN0505WBSD01



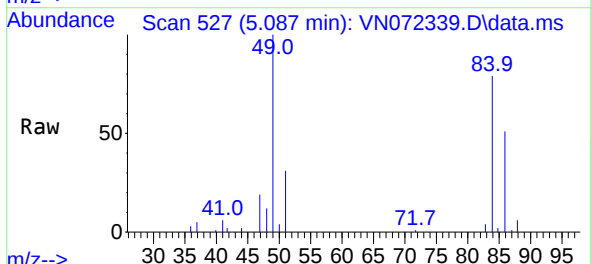
Tgt Ion: 73 Resp: 157708
Ion Ratio Lower Upper
73 100
57 23.0 17.6 26.4

Manual Integrations
APPROVED

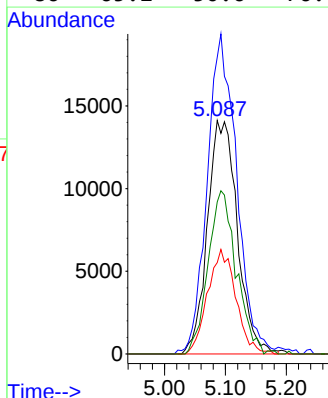
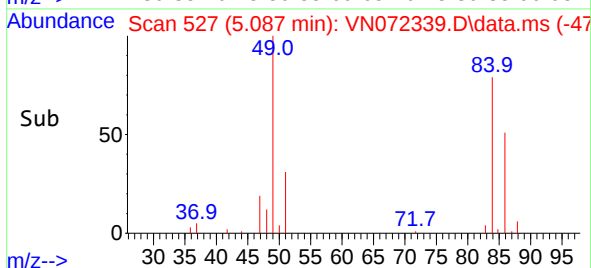
Reviewed By :John Carlone 05/06/2022
Supervised By :Mahesh Dadoda 05/06/2022

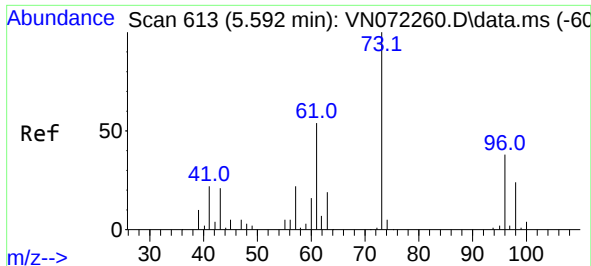


#20
Methylene Chloride
Concen: 18.224 ug/l
RT: 5.087 min Scan# 527
Delta R.T. -0.000 min
Lab File: VN072339.D
Acq: 05 May 2022 12:39



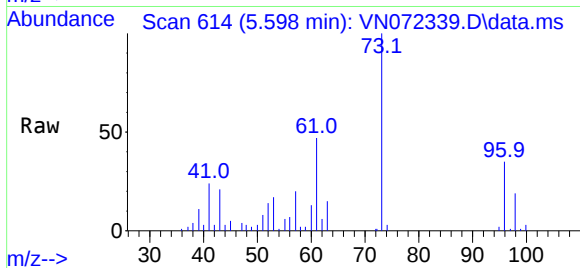
Tgt Ion: 84 Resp: 48193
Ion Ratio Lower Upper
84 100
49 125.4 88.3 132.5
51 39.2 28.2 42.2
86 65.2 50.6 76.0





#21
trans-1,2-Dichloroethene
Concen: 17.115 ug/l
RT: 5.598 min Scan# 613
Delta R.T. 0.000 min
Lab File: VN072339.D
Acq: 05 May 2022 12:39

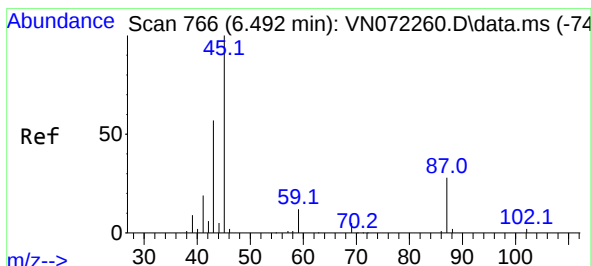
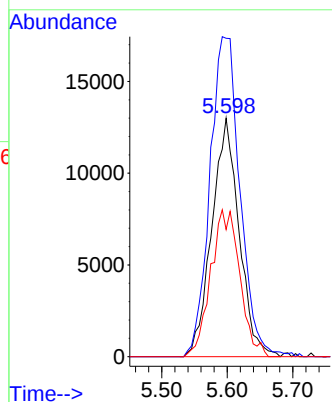
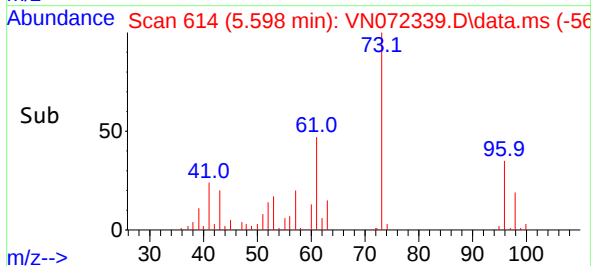
Instrument :
MSVOA_N
ClientSampleId :
VN0505WBSD01



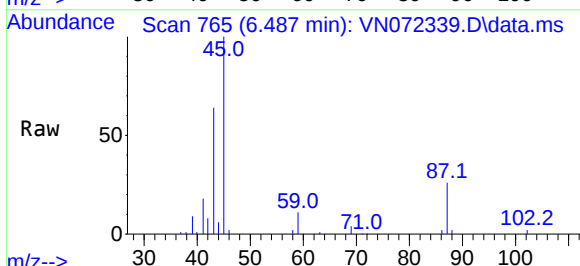
Tgt Ion: 96 Resp: 37570
Ion Ratio Lower Upper
96 100
61 133.6 105.8 158.8
98 53.3 50.3 75.5

Manual Integrations
APPROVED

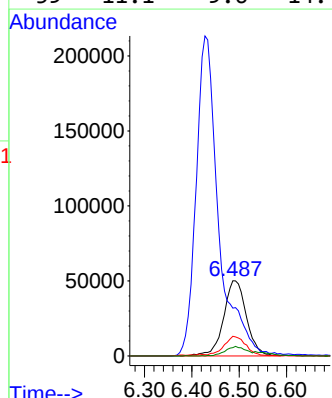
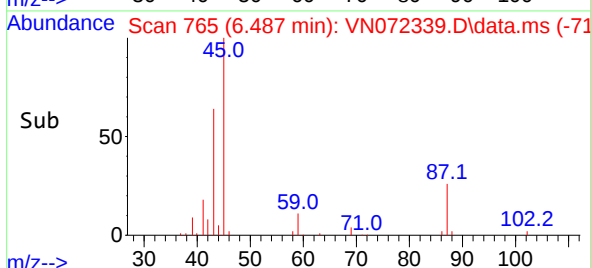
Reviewed By :John Carlone 05/06/2022
Supervised By :Mahesh Dadoda 05/06/2022

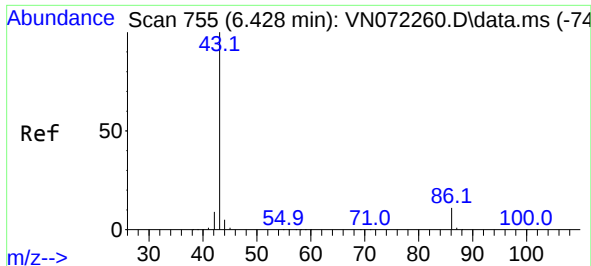


#22
Diisopropyl ether
Concen: 19.722 ug/l
RT: 6.487 min Scan# 765
Delta R.T. -0.000 min
Lab File: VN072339.D
Acq: 05 May 2022 12:39



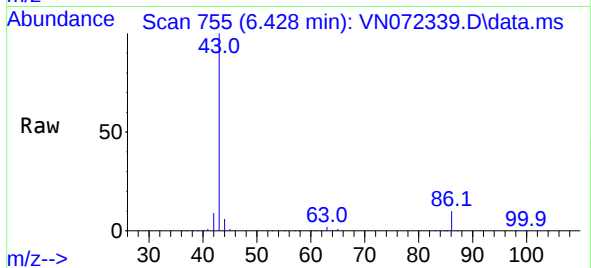
Tgt Ion: 45 Resp: 167904
Ion Ratio Lower Upper
45 100
43 60.4 46.6 70.0
87 26.1 24.3 36.5
59 11.1 9.6 14.4





#23
 Vinyl Acetate
 Concen: 98.802 ug/l
 RT: 6.428 min Scan# 755
 Delta R.T. -0.000 min
 Lab File: VN072339.D
 Acq: 05 May 2022 12:39

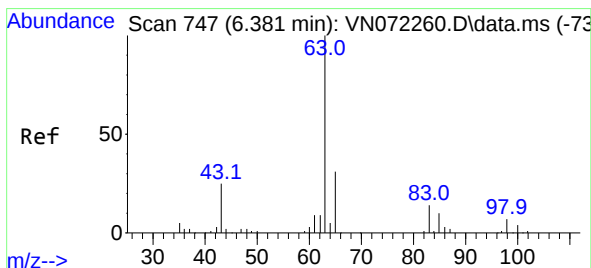
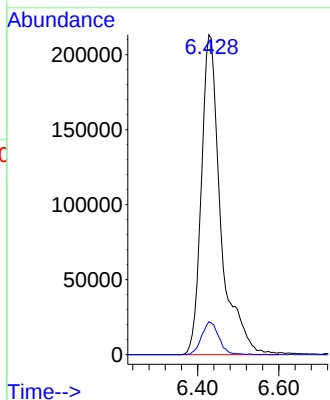
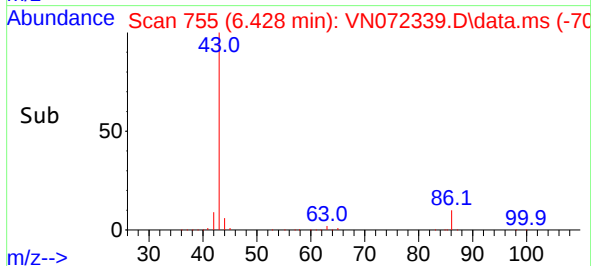
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0505WBSD01



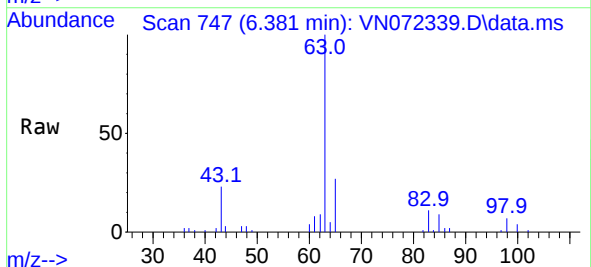
Tgt Ion: 43 Resp: 70644
 Ion Ratio Lower Upper
 43 100
 86 10.3 10.0 15.0

Manual Integrations
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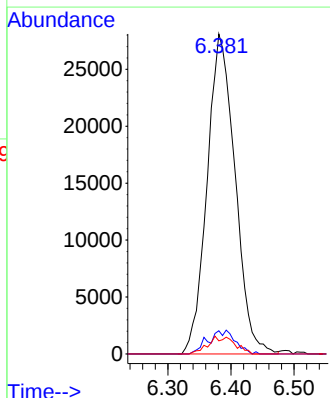
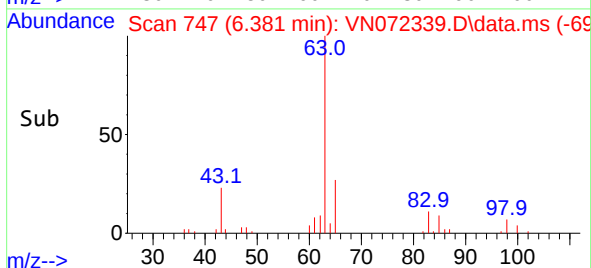
Reviewed By :John Carlone 05/06/2022
 Supervised By :Mahesh Dadoda 05/06/2022

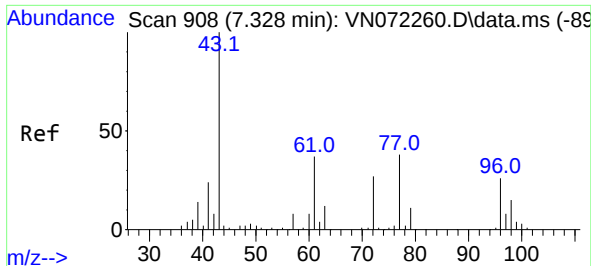


#24
 1,1-Dichloroethane
 Concen: 18.161 ug/l
 RT: 6.381 min Scan# 747
 Delta R.T. -0.006 min
 Lab File: VN072339.D
 Acq: 05 May 2022 12:39



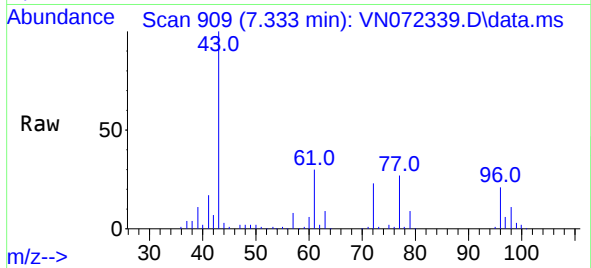
Tgt Ion: 63 Resp: 86484
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.5 10.4
 100 4.1 2.3 6.8





#25
2-Butanone
Concen: 94.486 ug/l
RT: 7.333 min Scan# 909
Delta R.T. 0.005 min
Lab File: VN072339.D
Acq: 05 May 2022 12:39

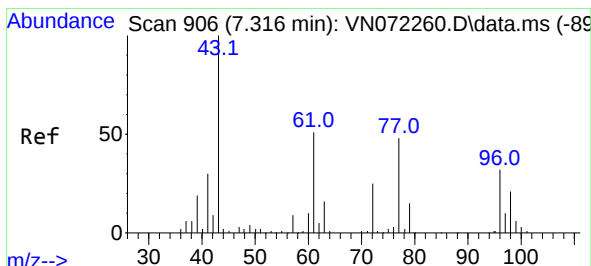
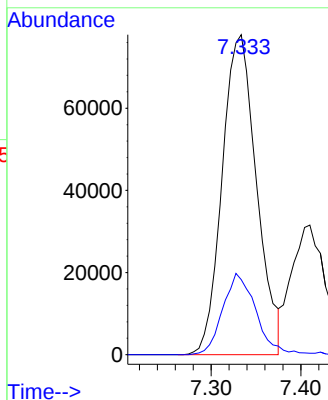
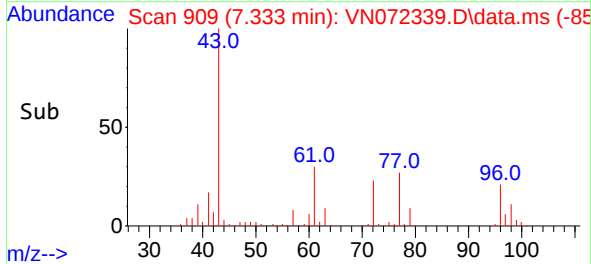
Instrument :
MSVOA_N
ClientSampleId :
VN0505WBSD01



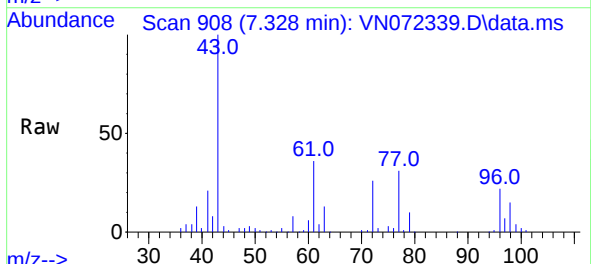
Tgt Ion: 43 Resp: 20759
Ion Ratio Lower Upper
43 100
72 23.5 23.7 35.5

Manual Integrations
APPROVED

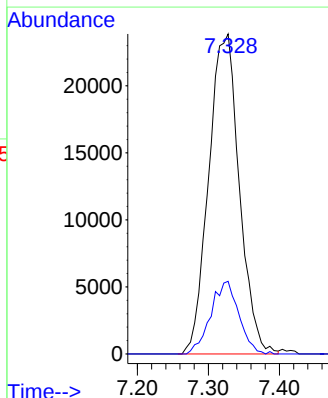
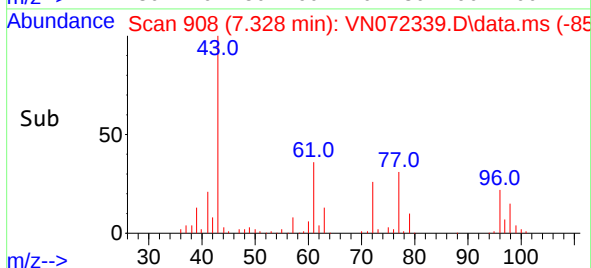
Reviewed By :John Carlone 05/06/2022
Supervised By :Mahesh Dadoda 05/06/2022

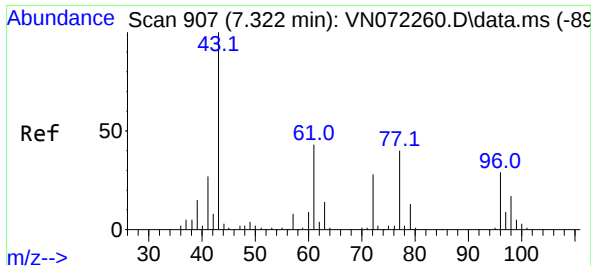


#26
2,2-Dichloropropane
Concen: 19.218 ug/l
RT: 7.328 min Scan# 908
Delta R.T. 0.006 min
Lab File: VN072339.D
Acq: 05 May 2022 12:39



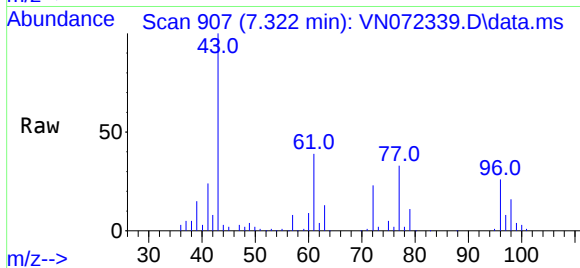
Tgt Ion: 77 Resp: 71491
Ion Ratio Lower Upper
77 100
97 20.9 11.4 34.2





#27
cis-1,2-Dichloroethene
Concen: 18.364 ug/l
RT: 7.322 min Scan# 907
Delta R.T. -0.000 min
Lab File: VN072339.D
Acq: 05 May 2022 12:39

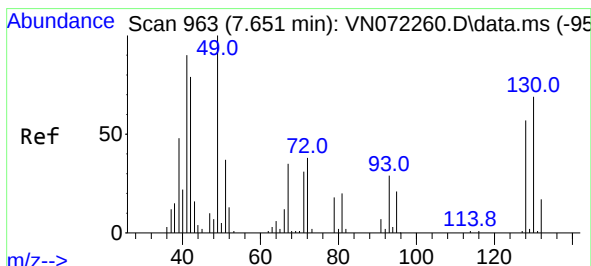
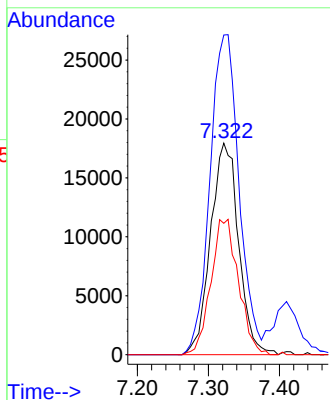
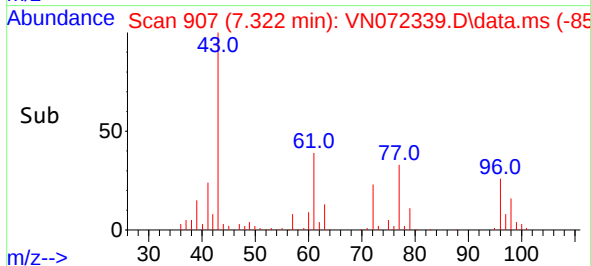
Instrument :
MSVOA_N
ClientSampleId :
VN0505WBSD01



Tgt Ion: 96 Resp: 49144
Ion Ratio Lower Upper
96 100
61 156.8 0.0 280.6
98 63.0 0.0 128.4

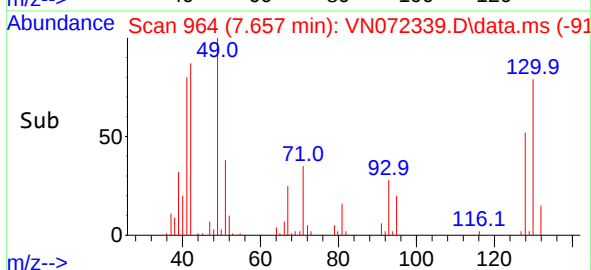
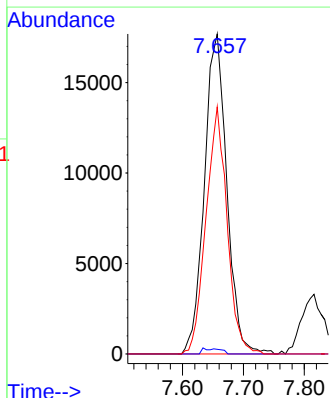
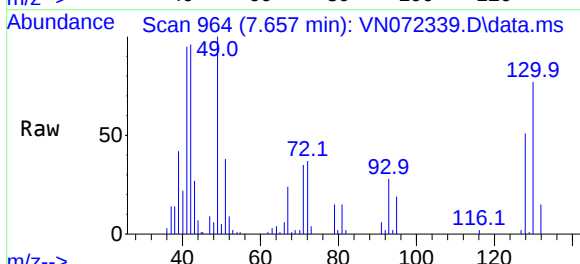
Manual Integrations
APPROVED

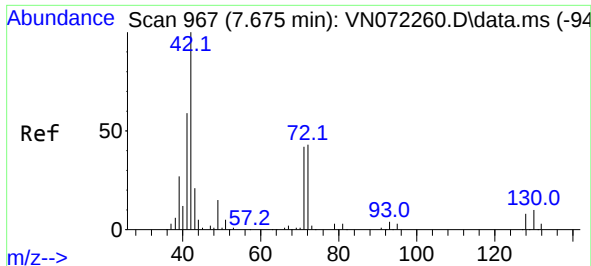
Reviewed By :John Carlone 05/06/2022
Supervised By :Mahesh Dadoda 05/06/2022



#28
Bromochloromethane
Concen: 21.282 ug/l
RT: 7.657 min Scan# 964
Delta R.T. 0.000 min
Lab File: VN072339.D
Acq: 05 May 2022 12:39

Tgt Ion: 49 Resp: 45381
Ion Ratio Lower Upper
49 100
129 0.0 0.0 4.6
130 72.6 69.7 104.5





#29

Tetrahydrofuran

Concen: 96.200 ug/l

RT: 7.681 min Scan# 90

Delta R.T. -0.000 min

Lab File: VN072339.D

Acq: 05 May 2022 12:39

Instrument :

MSVOA_N

ClientSampleId :

VN0505WBSD01

Tgt Ion: 42 Resp: 138709

Ion Ratio Lower Upper

42 100

72 38.9 39.7 59.5

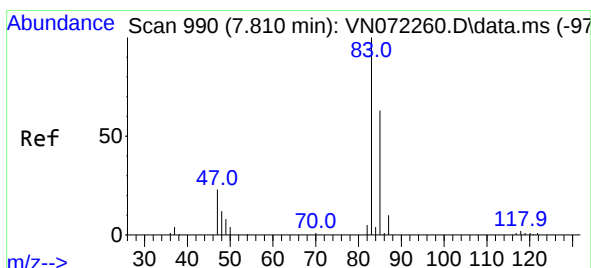
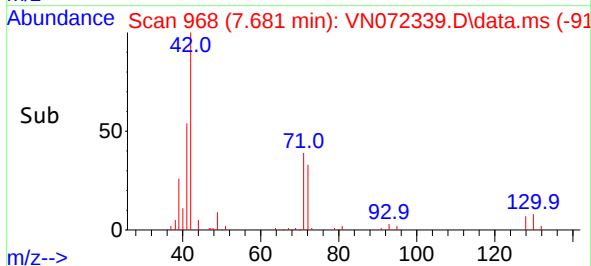
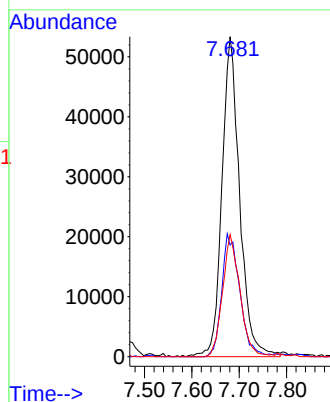
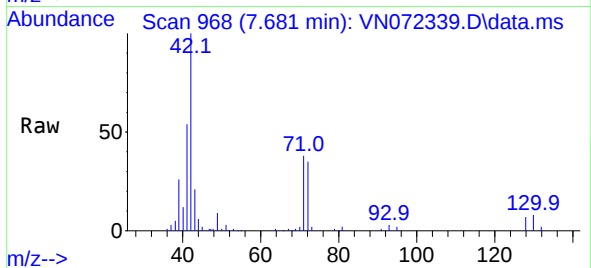
71 37.4 36.6 55.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/06/2022

Supervised By :Mahesh Dadoda 05/06/2022



#30

Chloroform

Concen: 19.316 ug/l

RT: 7.816 min Scan# 991

Delta R.T. -0.000 min

Lab File: VN072339.D

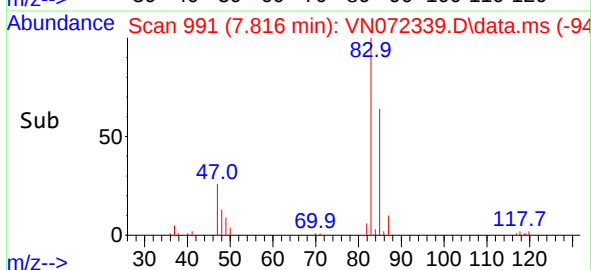
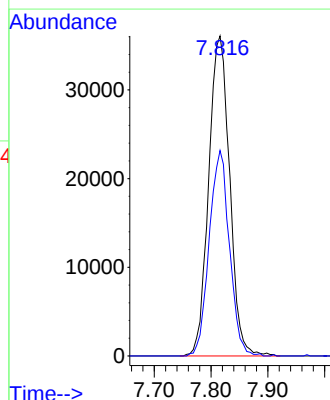
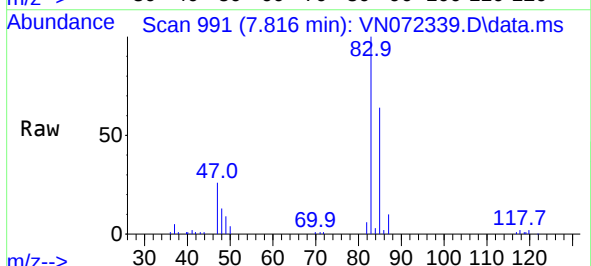
Acq: 05 May 2022 12:39

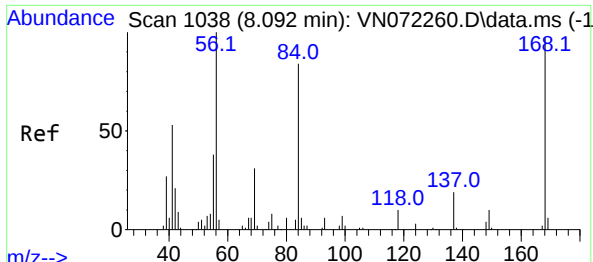
Tgt Ion: 83 Resp: 92358

Ion Ratio Lower Upper

83 100

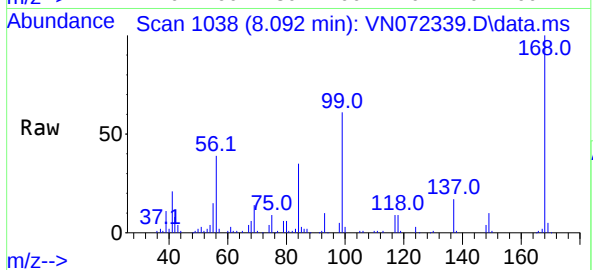
85 64.2 51.8 77.8





#31
Cyclohexane
Concen: 16.619 ug/l
RT: 8.092 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VN072339.D
Acq: 05 May 2022 12:39

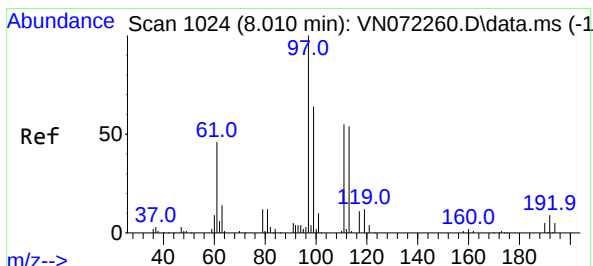
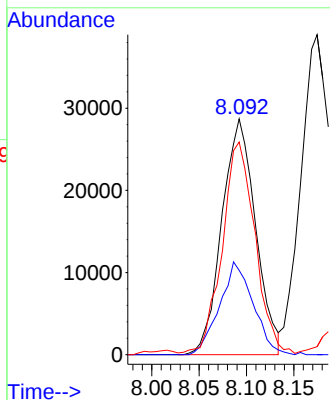
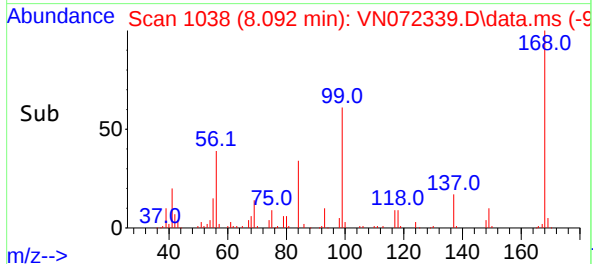
Instrument :
MSVOA_N
ClientSampleId :
VN0505WBSD01



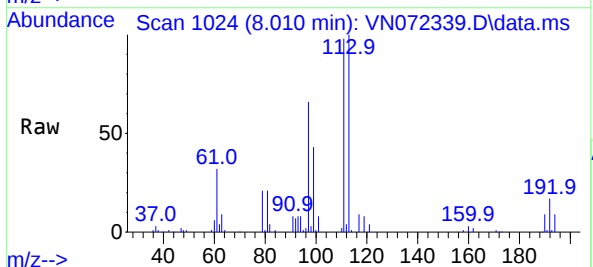
Tgt Ion: 56 Resp: 7105
Ion Ratio Lower Upper
56 100
69 35.8 27.8 41.8
84 89.4 76.9 115.3

Manual Integrations
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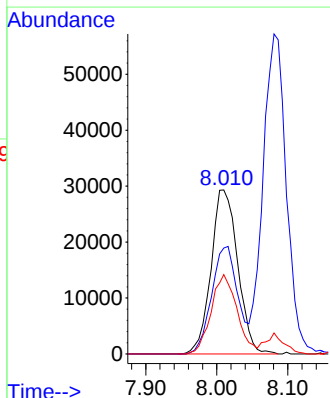
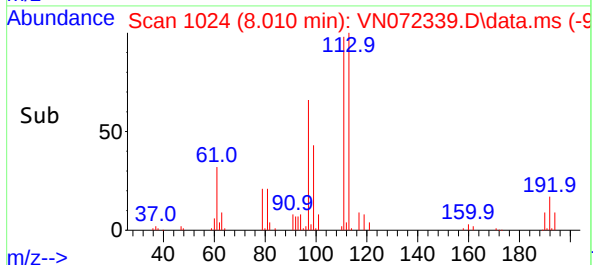
Reviewed By :John Carlone 05/06/2022
Supervised By :Mahesh Dadoda 05/06/2022

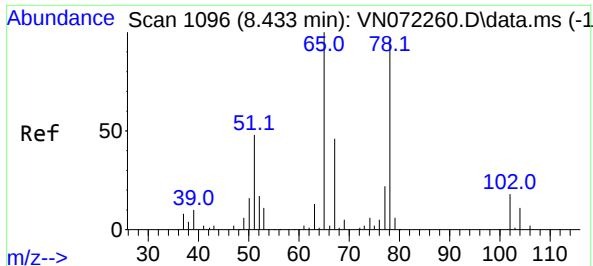


#32
1,1,1-Trichloroethane
Concen: 18.781 ug/l
RT: 8.010 min Scan# 1024
Delta R.T. -0.000 min
Lab File: VN072339.D
Acq: 05 May 2022 12:39



Tgt Ion: 97 Resp: 76420
Ion Ratio Lower Upper
97 100
99 65.1 50.6 76.0
61 47.0 36.0 54.0





#33

1,2-Dichloroethane-d4

Concen: 51.966 ug/l

RT: 8.433 min Scan# 1096

Delta R.T. -0.001 min

Lab File: VN072339.D

Acq: 05 May 2022 12:39

Instrument :

MSVOA_N

ClientSampleId :

VN0505WBSD01

Tgt Ion: 65 Resp: 16628

Ion Ratio Lower Upper

65 100

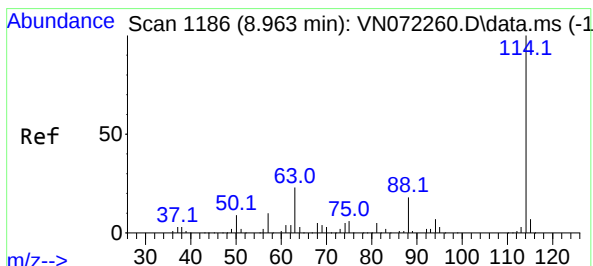
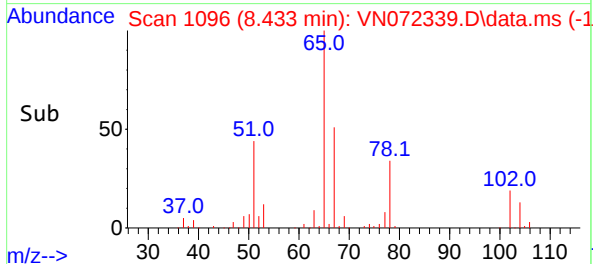
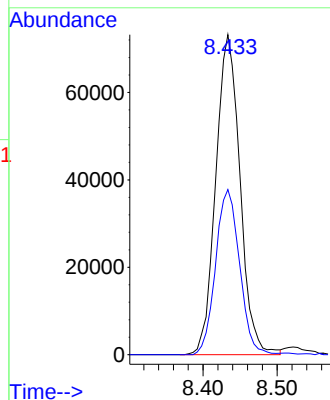
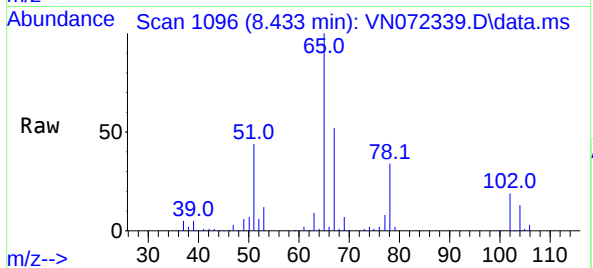
67 51.0 0.0 104.8

Manual Integrations

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Reviewed By :John Carlone 05/06/2022

Supervised By :Mahesh Dadoda 05/06/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.963 min Scan# 1186

Delta R.T. -0.000 min

Lab File: VN072339.D

Acq: 05 May 2022 12:39

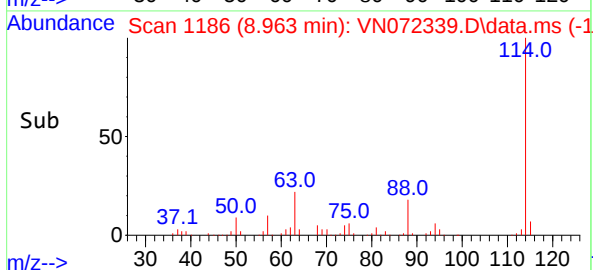
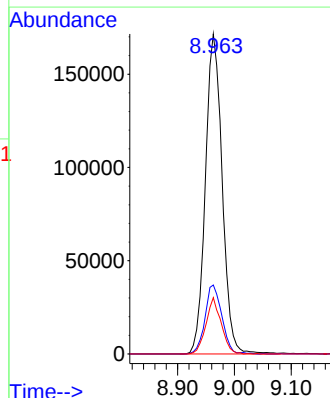
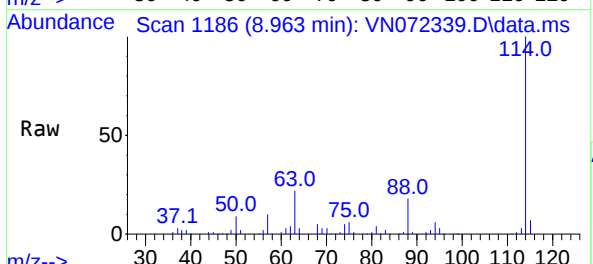
Tgt Ion:114 Resp: 351623

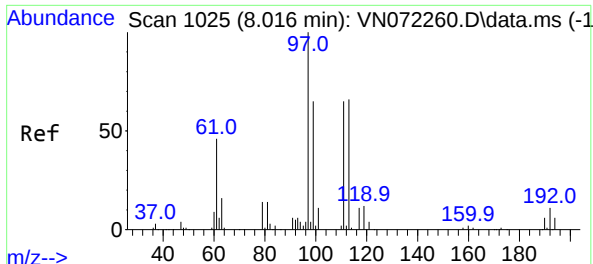
Ion Ratio Lower Upper

114 100

63 21.5 0.0 40.0

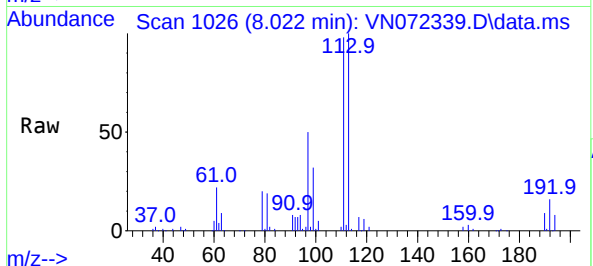
88 17.6 0.0 32.6





#35
Dibromofluoromethane
Concen: 52.916 ug/l
RT: 8.022 min Scan# 1060
Delta R.T. 0.006 min
Lab File: VN072339.D
Acq: 05 May 2022 12:39

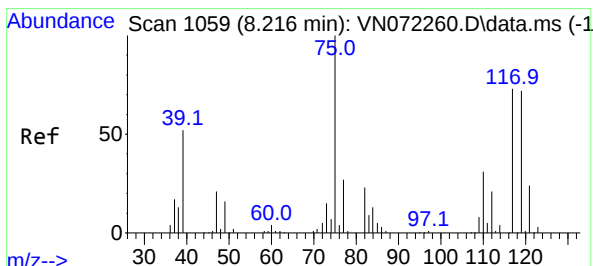
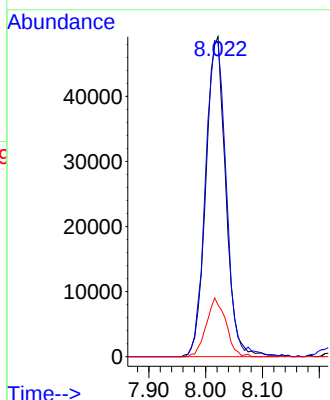
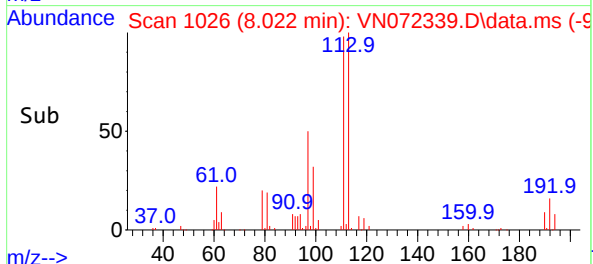
Instrument :
MSVOA_N
ClientSampleId :
VN0505WBSD01



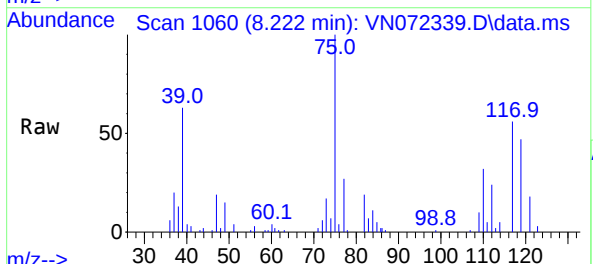
Tgt Ion: 113 Resp: 11909
Ion Ratio Lower Upper
113 100
111 103.7 81.4 122.0
192 18.1 17.0 25.6

Manual Integrations
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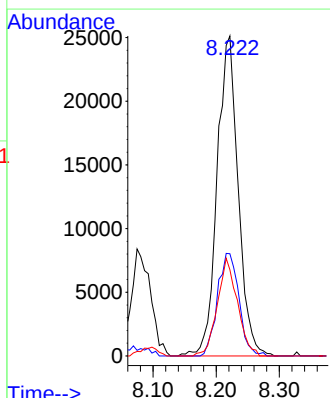
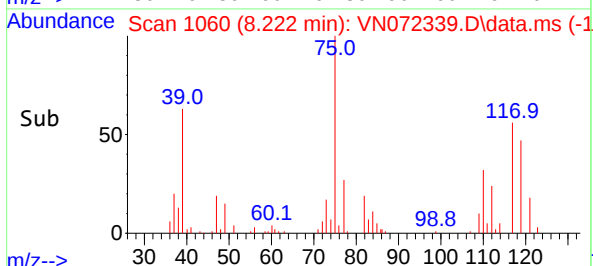
Reviewed By :John Carlone 05/06/2022
Supervised By :Mahesh Dadoda 05/06/2022

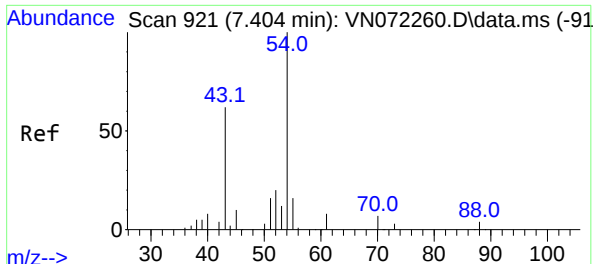


#36
1,1-Dichloropropene
Concen: 17.791 ug/l
RT: 8.222 min Scan# 1060
Delta R.T. 0.006 min
Lab File: VN072339.D
Acq: 05 May 2022 12:39



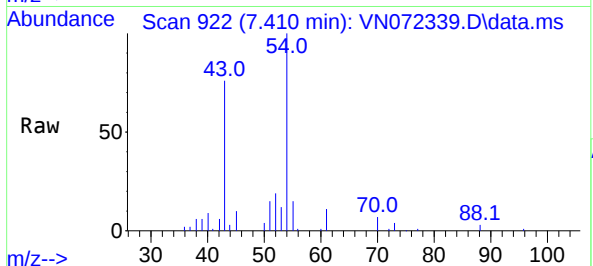
Tgt Ion: 75 Resp: 58282
Ion Ratio Lower Upper
75 100
110 32.6 18.3 54.8
77 29.1 25.1 37.7





#37
Ethyl Acetate
Concen: 19.360 ug/l
RT: 7.410 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN072339.D
Acq: 05 May 2022 12:39

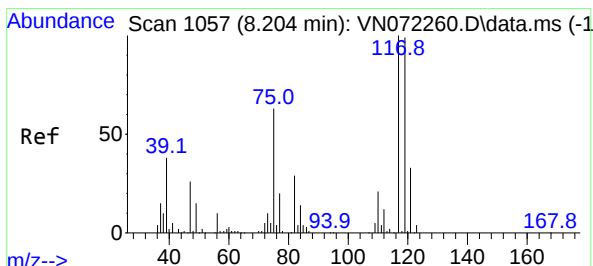
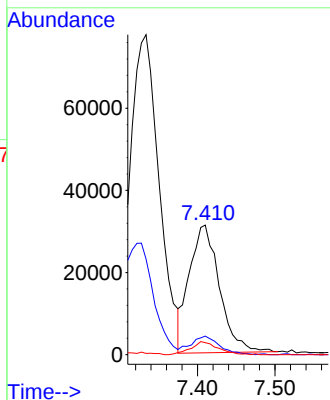
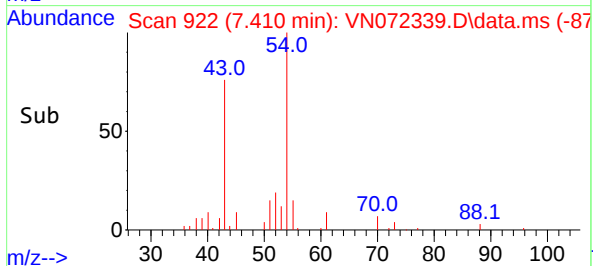
Instrument :
MSVOA_N
ClientSampleId :
VN0505WBSD01



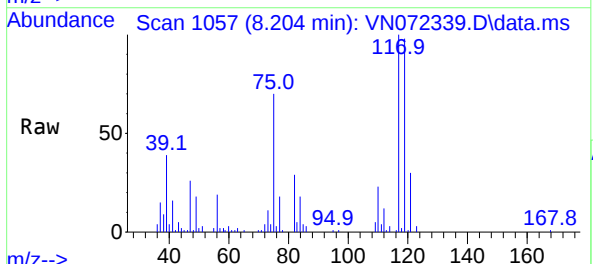
Tgt Ion: 43 Resp: 84225
Ion Ratio Lower Upper
43 100
61 13.8 11.8 17.6
70 9.1 9.3 13.9

Manual Integrations
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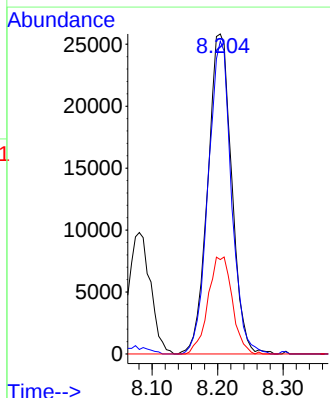
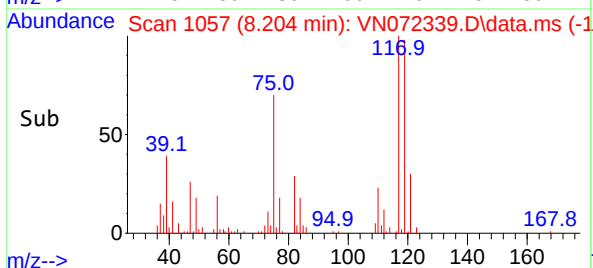
Reviewed By :John Carlone 05/06/2022
Supervised By :Mahesh Dadoda 05/06/2022

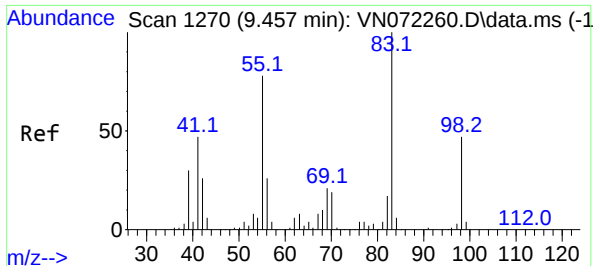


#38
Carbon Tetrachloride
Concen: 18.635 ug/l
RT: 8.204 min Scan# 1057
Delta R.T. 0.000 min
Lab File: VN072339.D
Acq: 05 May 2022 12:39



Tgt Ion:117 Resp: 65383
Ion Ratio Lower Upper
117 100
119 97.7 75.8 113.8
121 29.5 24.6 37.0





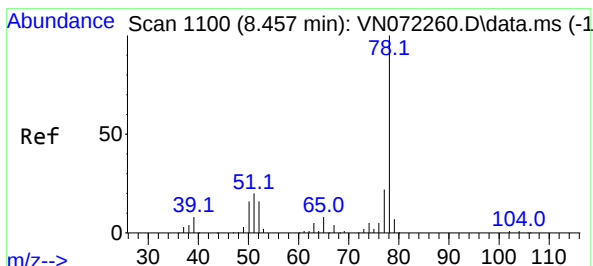
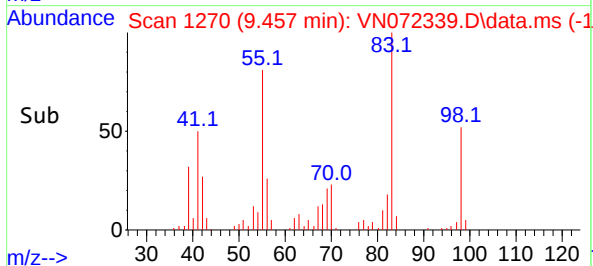
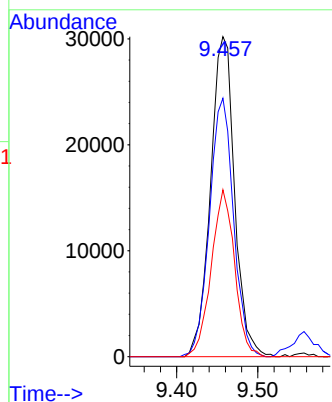
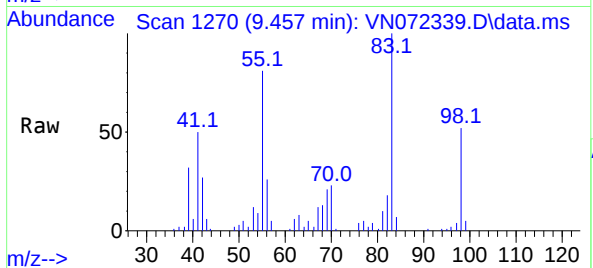
#39
Methylcyclohexane
Concen: 16.992 ug/l
RT: 9.457 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VN072339.D
Acq: 05 May 2022 12:39

Instrument :
MSVOA_N
ClientSampleId :
VN0505WBSD01

Tgt Ion: 83 Resp: 62250
Ion Ratio Lower Upper
83 100
55 80.7 57.8 86.8
98 52.2 39.4 59.2

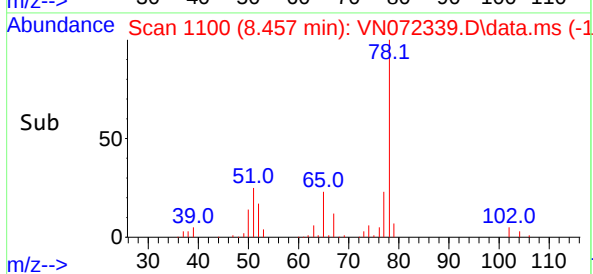
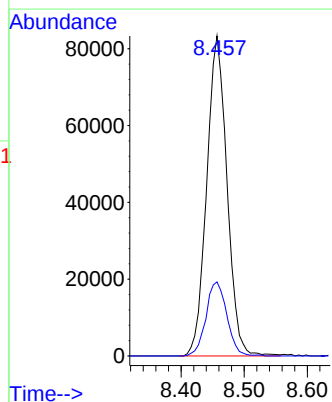
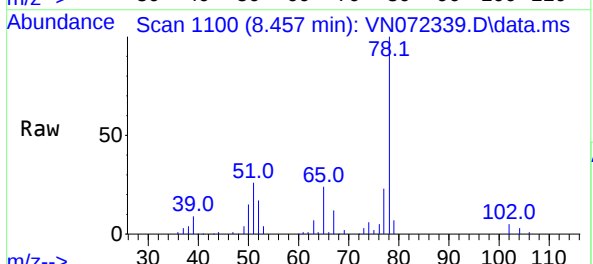
Manual Integrations
APPROVED

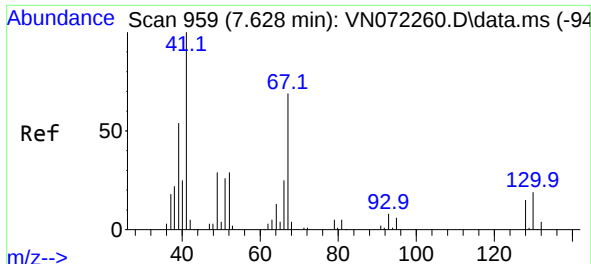
Reviewed By :John Carlone 05/06/2022
Supervised By :Mahesh Dadoda 05/06/2022



#40
Benzene
Concen: 18.342 ug/l
RT: 8.457 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VN072339.D
Acq: 05 May 2022 12:39

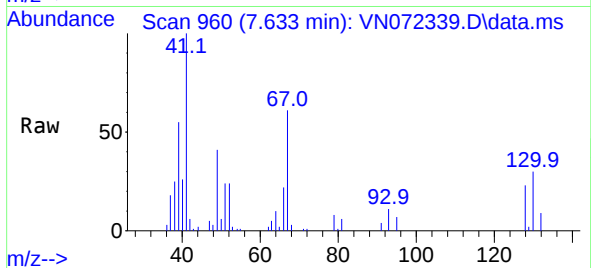
Tgt Ion: 78 Resp: 186375
Ion Ratio Lower Upper
78 100
77 23.1 19.4 29.0





#41
Methacrylonitrile
Concen: 17.779 ug/l
RT: 7.633 min Scan# 912
Delta R.T. -0.001 min
Lab File: VN072339.D
Acq: 05 May 2022 12:39

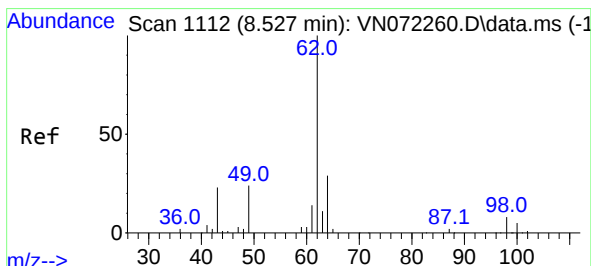
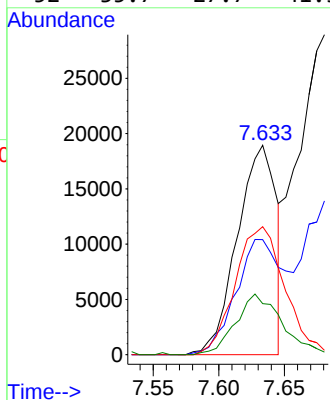
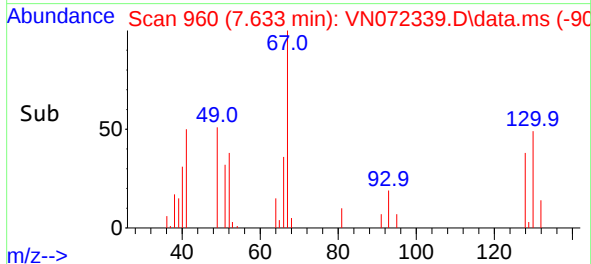
Instrument :
MSVOA_N
ClientSampleId :
VN0505WBSD01



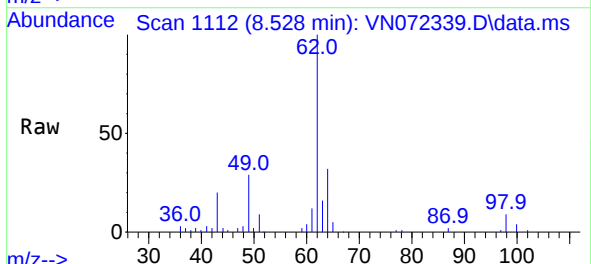
Tgt Ion: 41 Resp: 39129
Ion Ratio Lower Upper
41 100
39 70.9 48.6 73.0
67 78.1 73.4 110.2
52 35.7 27.7 41.5

Manual Integrations
APPROVED

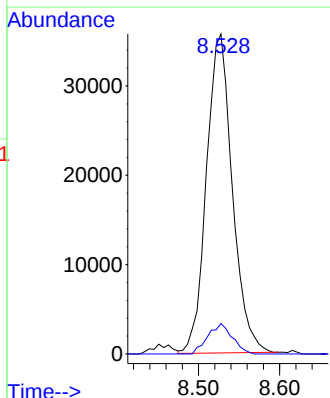
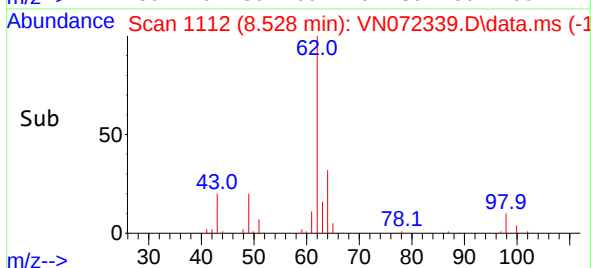
Reviewed By :John Carlone 05/06/2022
Supervised By :Mahesh Dadoda 05/06/2022

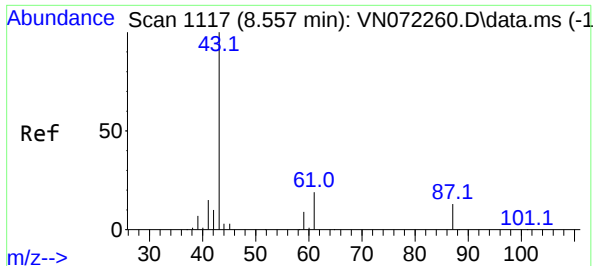


#42
1,2-Dichloroethane
Concen: 20.341 ug/l
RT: 8.528 min Scan# 1112
Delta R.T. -0.000 min
Lab File: VN072339.D
Acq: 05 May 2022 12:39



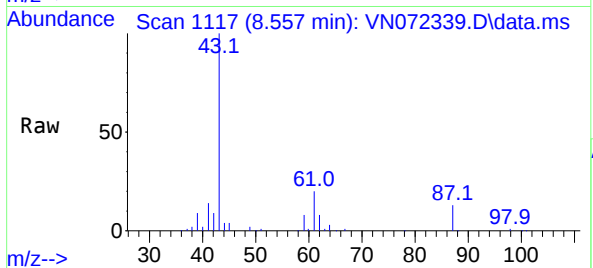
Tgt Ion: 62 Resp: 79127
Ion Ratio Lower Upper
62 100
98 9.0 0.0 19.4





#43
Isopropyl Acetate
Concen: 19.509 ug/l
RT: 8.557 min Scan# 1117
Delta R.T. -0.000 min
Lab File: VN072339.D
Acq: 05 May 2022 12:39

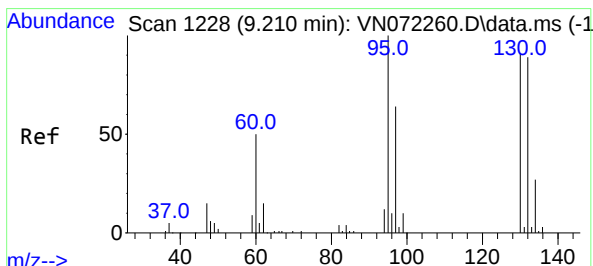
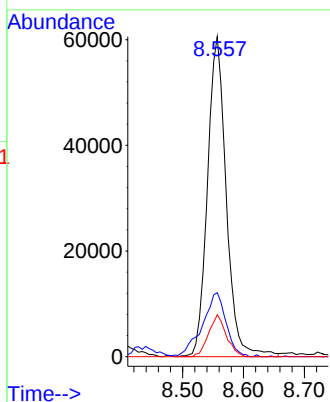
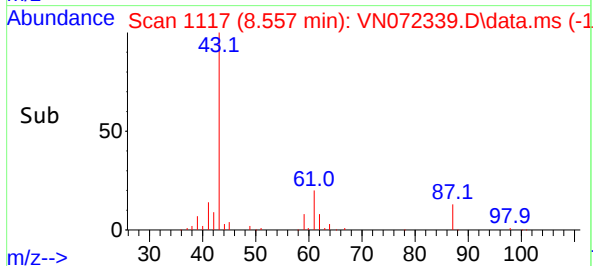
Instrument :
MSVOA_N
ClientSampleId :
VN0505WBSD01



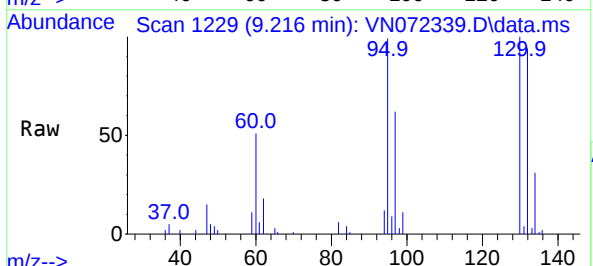
Tgt Ion: 43 Resp: 12986
Ion Ratio Lower Upper
43 100
61 25.2 21.9 32.9
87 12.4 12.0 18.0

Manual Integrations
APPROVED

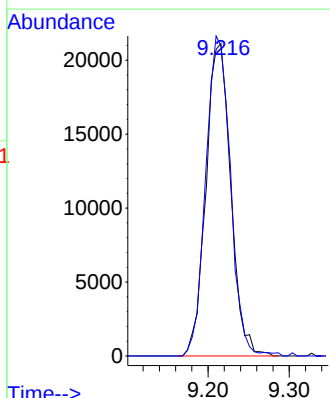
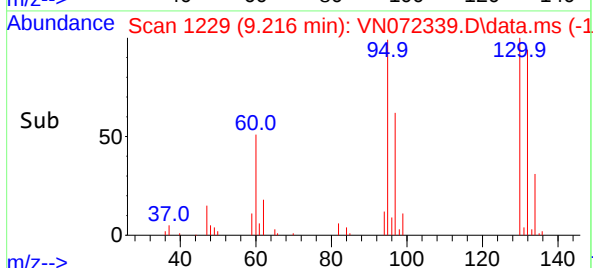
Reviewed By :John Carlone 05/06/2022
Supervised By :Mahesh Dadoda 05/06/2022

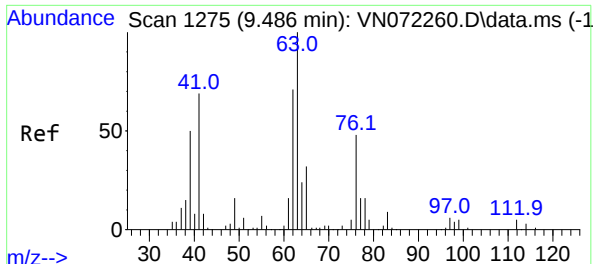


#44
Trichloroethene
Concen: 19.016 ug/l
RT: 9.216 min Scan# 1229
Delta R.T. 0.006 min
Lab File: VN072339.D
Acq: 05 May 2022 12:39



Tgt Ion:130 Resp: 44947
Ion Ratio Lower Upper
130 100
95 99.3 0.0 186.8





#45

1,2-Dichloropropane

Concen: 18.863 ug/l

RT: 9.486 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN072339.D

Acq: 05 May 2022 12:39

Instrument :

MSVOA_N

ClientSampleId :

VN0505WBSD01

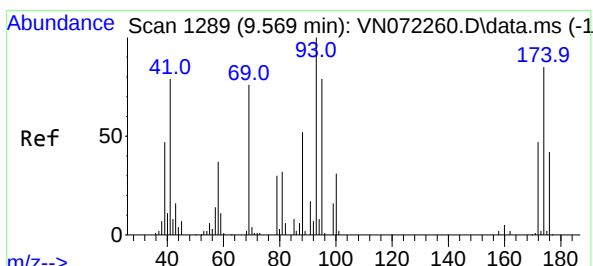
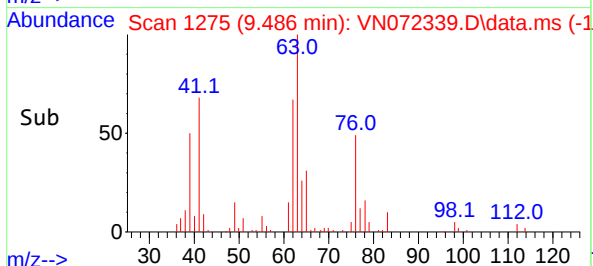
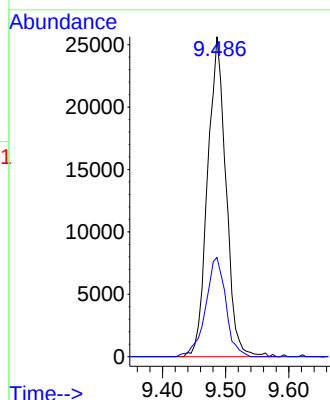
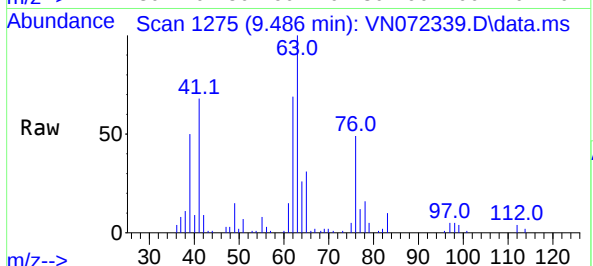
Tgt Ion: 63 Resp: 51792
 Ion Ratio Lower Upper
 63 100
 65 31.0 24.9 37.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/06/2022

Supervised By :Mahesh Dadoda 05/06/2022



#46

Dibromomethane

Concen: 20.803 ug/l

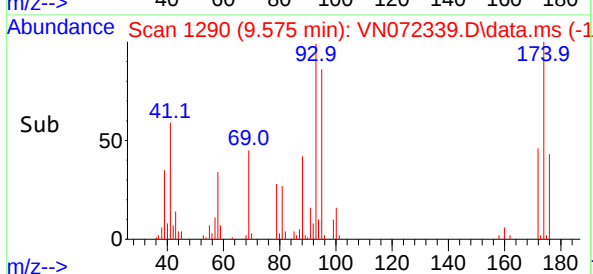
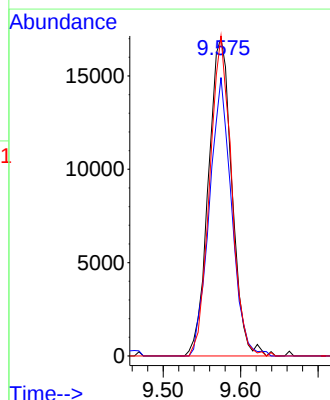
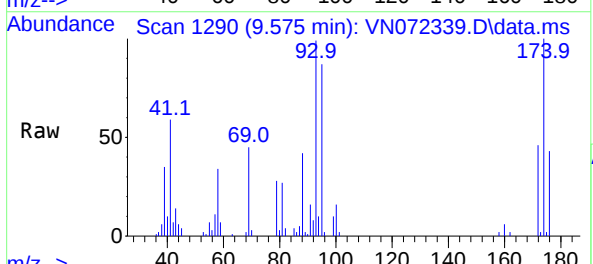
RT: 9.575 min Scan# 1290

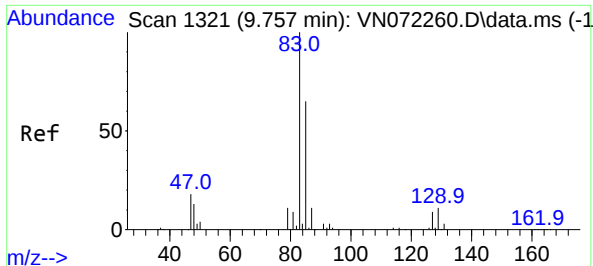
Delta R.T. -0.000 min

Lab File: VN072339.D

Acq: 05 May 2022 12:39

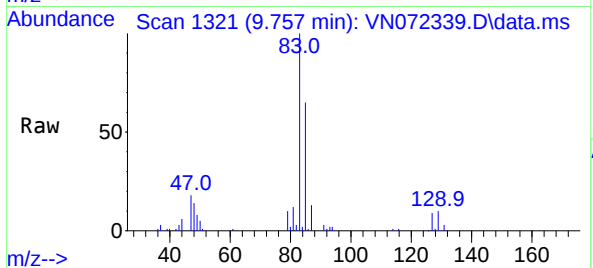
Tgt Ion: 93 Resp: 35781
 Ion Ratio Lower Upper
 93 100
 95 82.6 66.9 100.3
 174 93.2 86.6 130.0





#47
Bromodichloromethane
Concen: 20.413 ug/l
RT: 9.757 min Scan# 1321
Delta R.T. -0.000 min
Lab File: VN072339.D
Acq: 05 May 2022 12:39

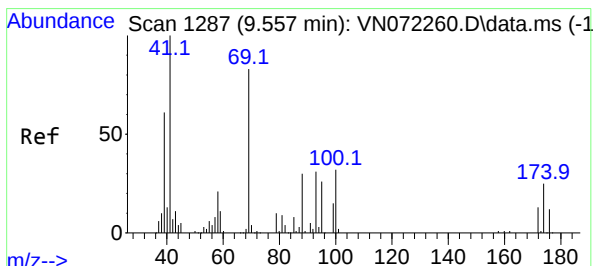
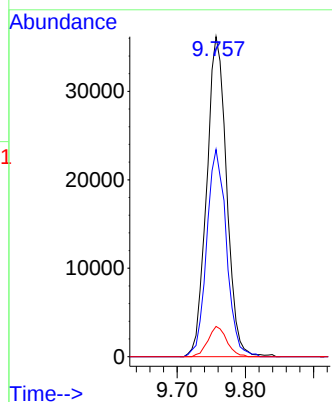
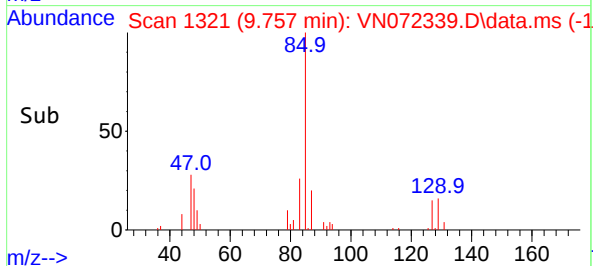
Instrument :
MSVOA_N
ClientSampleId :
VN0505WBSD01



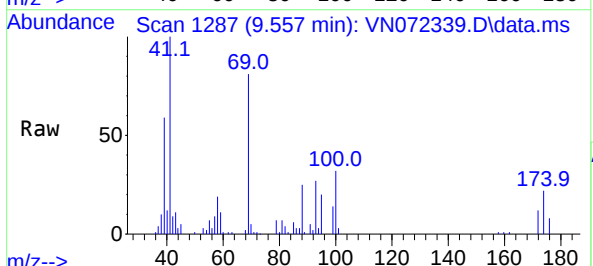
Tgt Ion: 83 Resp: 7367
Ion Ratio Lower Upper
83 100
85 64.8 50.5 75.7
127 9.4 6.8 10.2

Manual Integrations
APPROVED

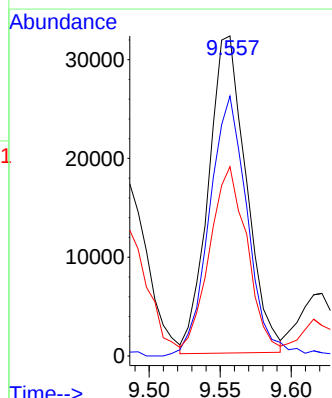
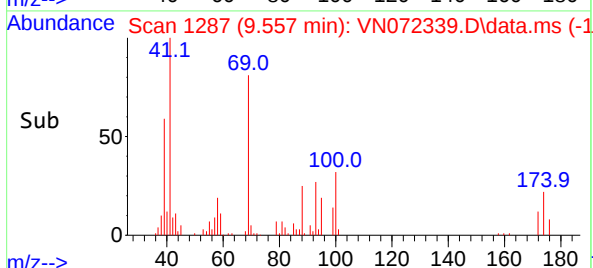
Reviewed By :John Carlone 05/06/2022
Supervised By :Mahesh Dadoda 05/06/2022

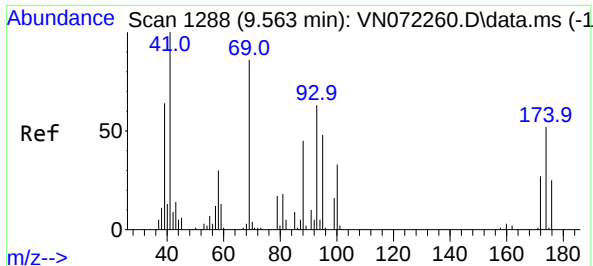


#48
Methyl methacrylate
Concen: 20.735 ug/l
RT: 9.557 min Scan# 1287
Delta R.T. -0.000 min
Lab File: VN072339.D
Acq: 05 May 2022 12:39



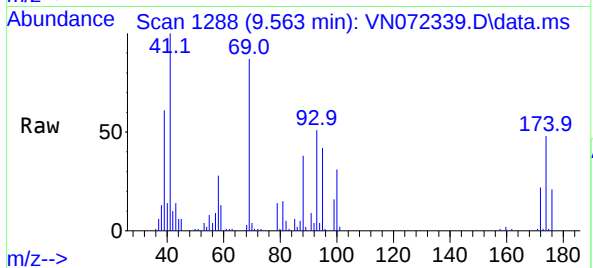
Tgt Ion: 41 Resp: 59586
Ion Ratio Lower Upper
41 100
69 82.8 74.7 112.1
39 59.5 45.6 68.4





#49
1,4-Dioxane
Concen: 398.753 ug/l
RT: 9.563 min Scan# 1288
Delta R.T. -0.000 min
Lab File: VN072339.D
Acq: 05 May 2022 12:39

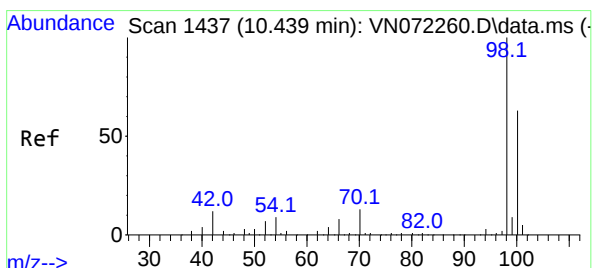
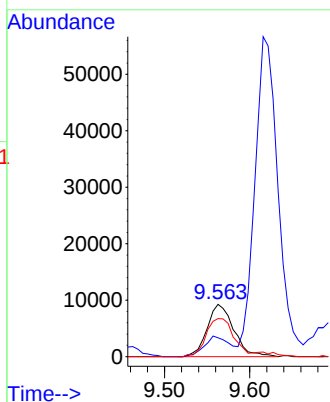
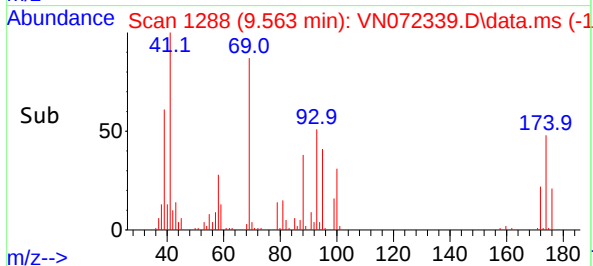
Instrument :
MSVOA_N
ClientSampleId :
VN0505WBSD01



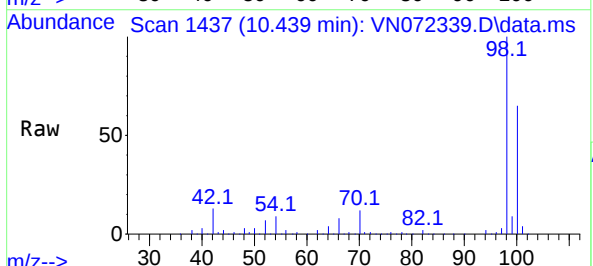
Tgt Ion: 88 Resp: 20129
Ion Ratio Lower Upper
88 100
43 38.4 20.2 30.4
58 75.9 54.2 81.4

Manual Integrations
APPROVED

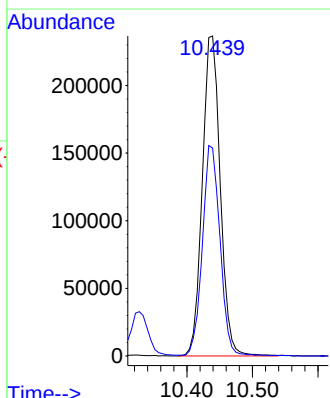
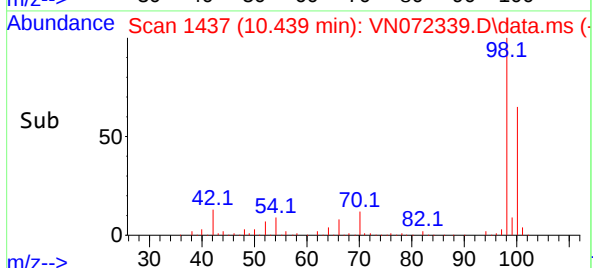
Reviewed By :John Carlone 05/06/2022
Supervised By :Mahesh Dadoda 05/06/2022

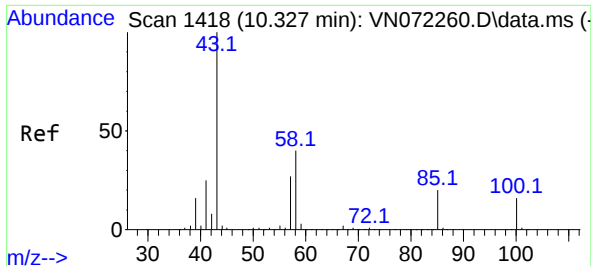


#50
Toluene-d8
Concen: 50.989 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN072339.D
Acq: 05 May 2022 12:39



Tgt Ion: 98 Resp: 450919
Ion Ratio Lower Upper
98 100
100 64.3 52.6 78.8





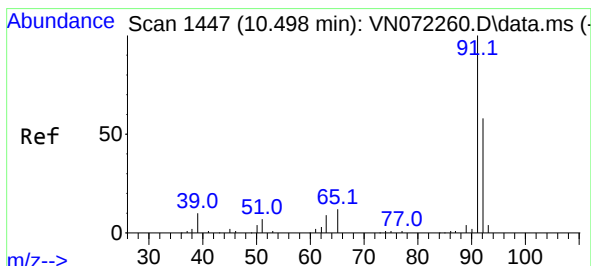
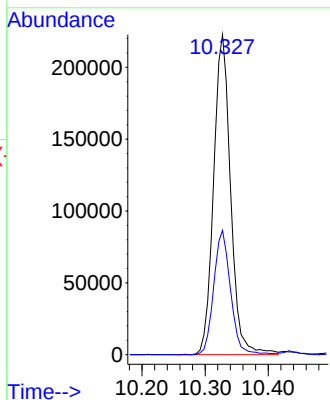
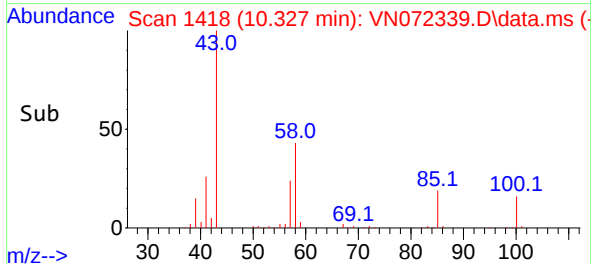
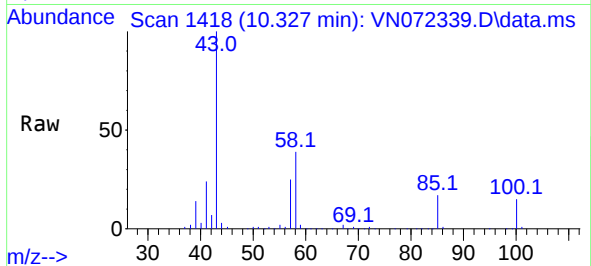
#51
4-Methyl-2-Pentanone
Concen: 101.605 ug/l
RT: 10.327 min Scan# 1418
Delta R.T. -0.001 min
Lab File: VN072339.D
Acq: 05 May 2022 12:39

Instrument :
MSVOA_N
ClientSampleId :
VN0505WBSD01

Tgt Ion: 43 Resp: 417060
Ion Ratio Lower Upper
43 100
58 38.3 34.1 51.1

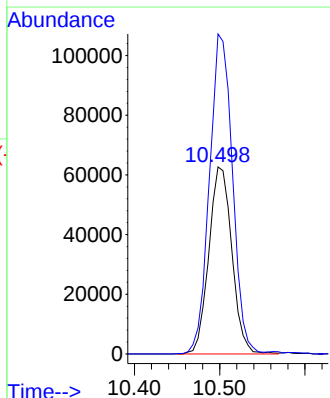
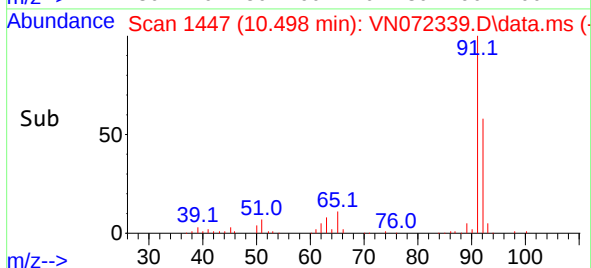
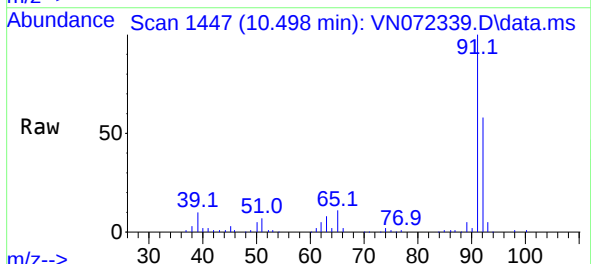
Manual Integrations
APPROVED

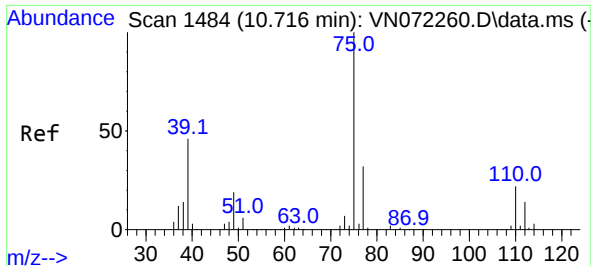
Reviewed By :John Carlone 05/06/2022
Supervised By :Mahesh Dadoda 05/06/2022



#52
Toluene
Concen: 19.377 ug/l
RT: 10.498 min Scan# 1447
Delta R.T. -0.006 min
Lab File: VN072339.D
Acq: 05 May 2022 12:39

Tgt Ion: 92 Resp: 117706
Ion Ratio Lower Upper
92 100
91 170.9 138.6 207.8





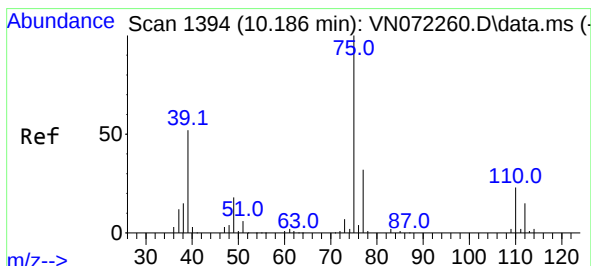
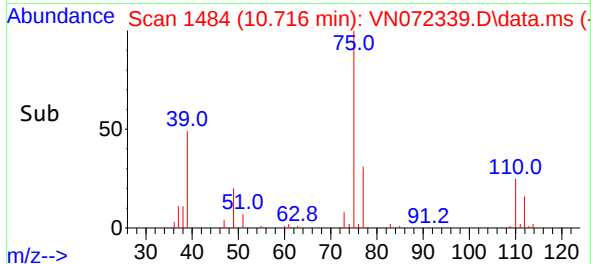
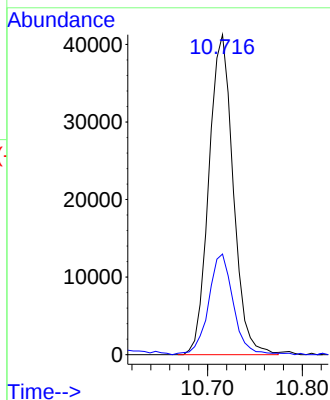
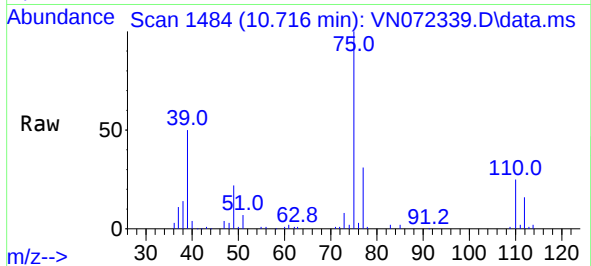
#53
t-1,3-Dichloropropene
Concen: 20.275 ug/l
RT: 10.716 min Scan# 1484
Delta R.T. -0.000 min
Lab File: VN072339.D
Acq: 05 May 2022 12:39

Instrument :
MSVOA_N
ClientSampleId :
VN0505WBSD01

Tgt Ion: 75 Resp: 73554
Ion Ratio Lower Upper
75 100
77 31.0 25.6 38.4

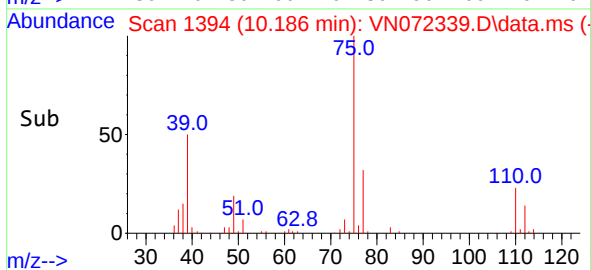
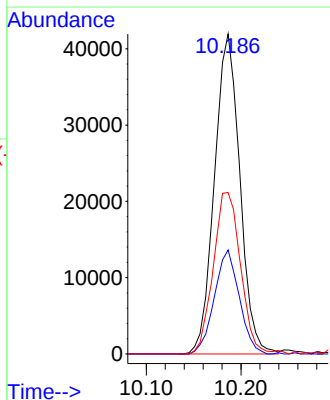
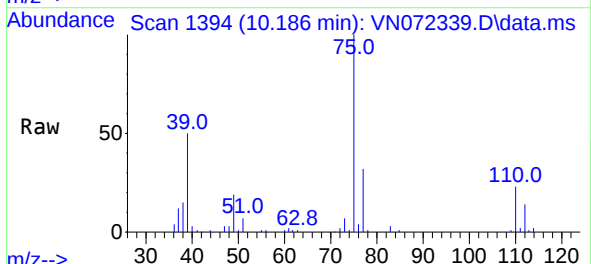
Manual Integrations
APPROVED

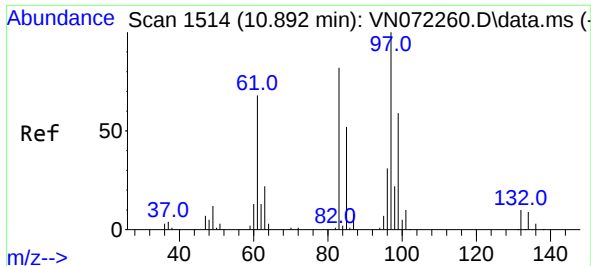
Reviewed By :John Carlone 05/06/2022
Supervised By :Mahesh Dadoda 05/06/2022



#54
cis-1,3-Dichloropropene
Concen: 19.910 ug/l
RT: 10.186 min Scan# 1394
Delta R.T. 0.000 min
Lab File: VN072339.D
Acq: 05 May 2022 12:39

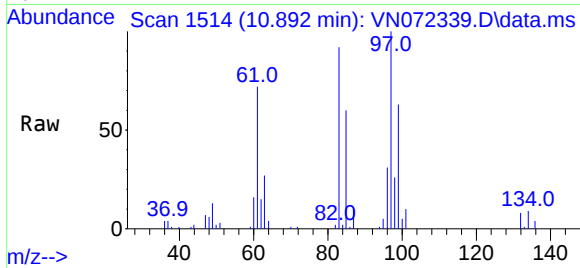
Tgt Ion: 75 Resp: 78117
Ion Ratio Lower Upper
75 100
77 32.5 25.2 37.8
39 50.4 35.7 53.5





#55
1,1,2-Trichloroethane
Concen: 20.310 ug/l
RT: 10.892 min Scan# 1514
Delta R.T. 0.000 min
Lab File: VN072339.D
Acq: 05 May 2022 12:39

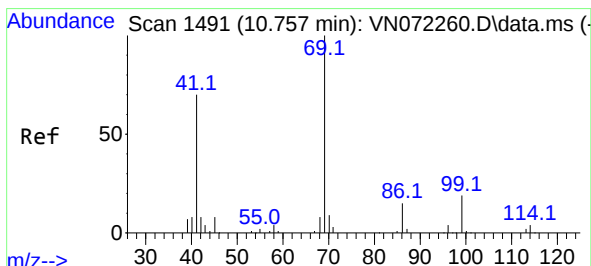
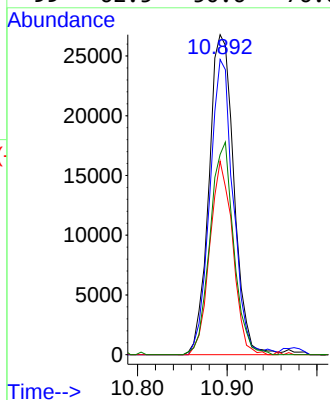
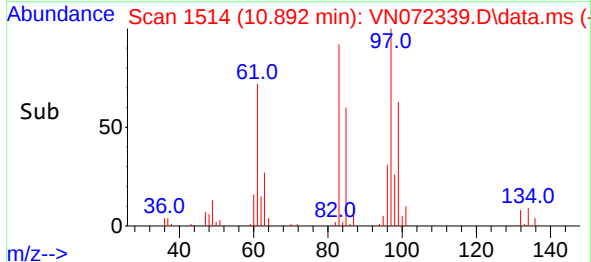
Instrument :
MSVOA_N
ClientSampleId :
VN0505WBSD01



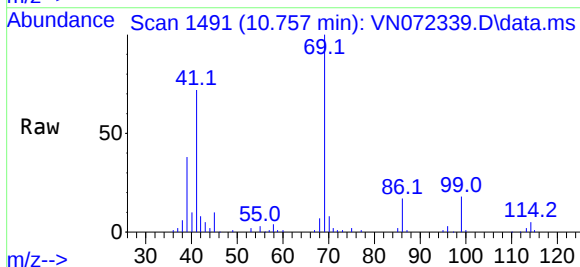
Tgt Ion:	97	Resp:	51730
Ion	Ratio	Lower	Upper
97	100		
83	92.3	66.2	99.4
85	60.5	43.9	65.9
99	62.5	50.6	76.0

Manual Integrations
APPROVED

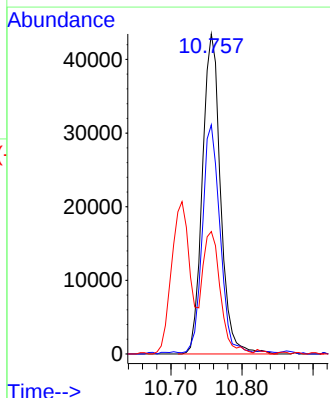
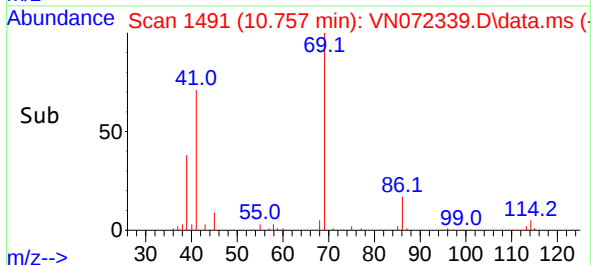
Reviewed By :John Carlone 05/06/2022
Supervised By :Mahesh Dadoda 05/06/2022

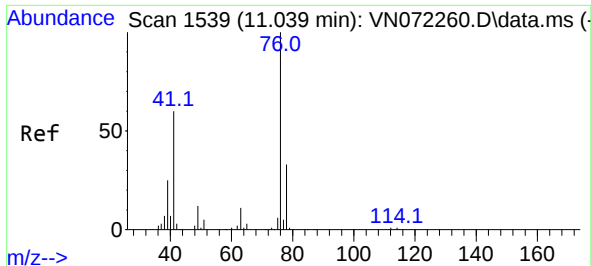


#56
Ethyl methacrylate
Concen: 18.842 ug/l
RT: 10.757 min Scan# 1491
Delta R.T. -0.000 min
Lab File: VN072339.D
Acq: 05 May 2022 12:39



Tgt Ion:	69	Resp:	77147
Ion	Ratio	Lower	Upper
69	100		
41	69.0	47.8	71.6
39	35.7	27.3	40.9





#57

1,3-Dichloropropane

Concen: 20.040 ug/l

RT: 11.039 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN072339.D

Acq: 05 May 2022 12:39

Instrument :

MSVOA_N

ClientSampleId :

VN0505WBSD01

Tgt Ion: 76 Resp: 8956

Ion Ratio Lower Upper

76 100

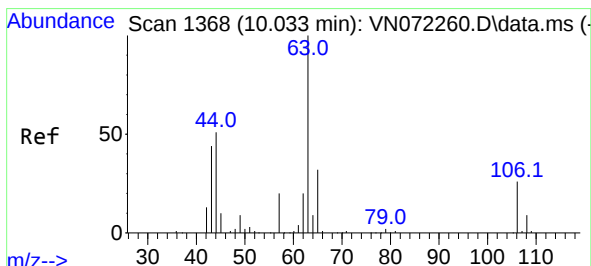
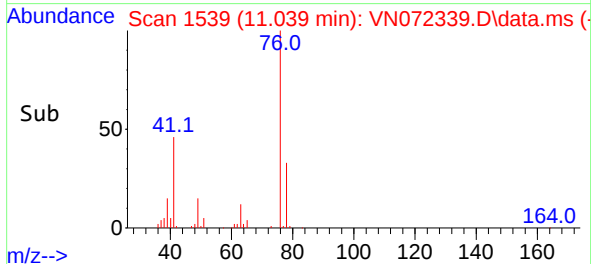
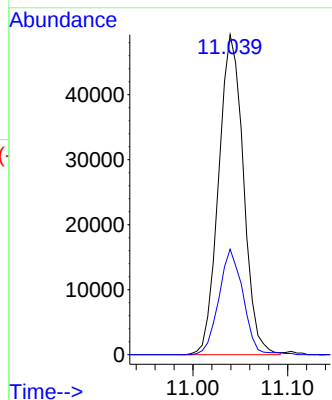
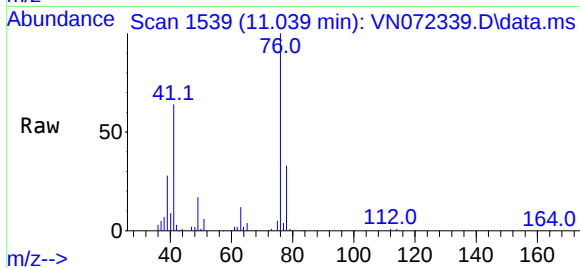
78 32.3 26.2 39.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/06/2022

Supervised By :Mahesh Dadoda 05/06/2022



#58

2-Chloroethyl Vinyl ether

Concen: 88.432 ug/l

RT: 10.039 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VN072339.D

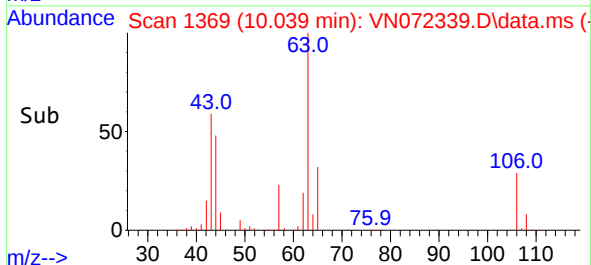
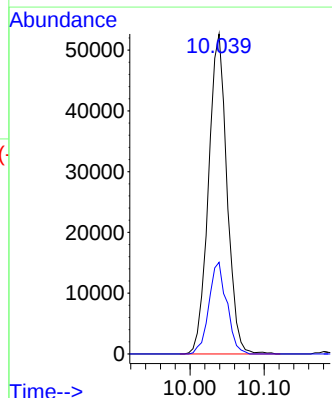
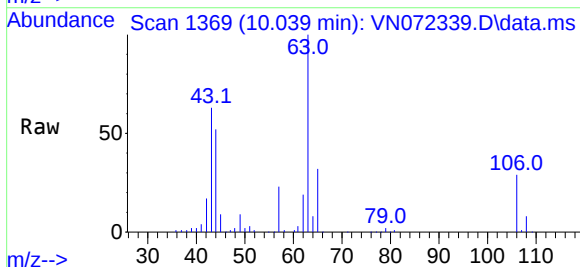
Acq: 05 May 2022 12:39

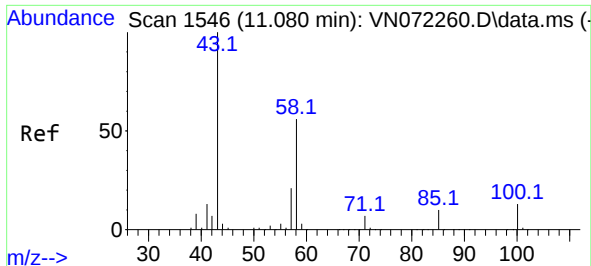
Tgt Ion: 63 Resp: 91321

Ion Ratio Lower Upper

63 100

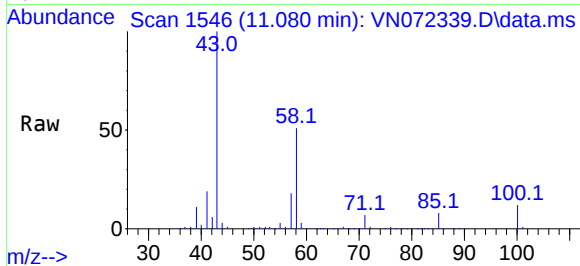
106 27.7 24.6 36.8





#59
2-Hexanone
Concen: 101.539 ug/l
RT: 11.080 min Scan# 1546
Delta R.T. -0.001 min
Lab File: VN072339.D
Acq: 05 May 2022 12:39

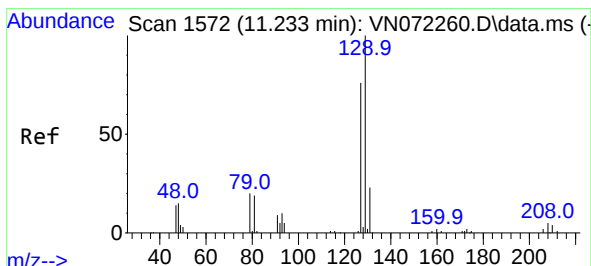
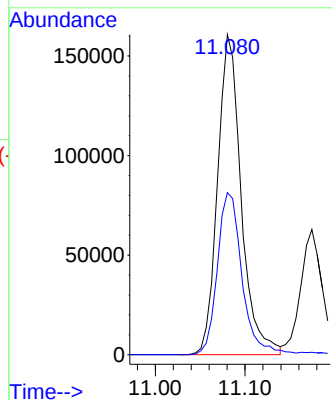
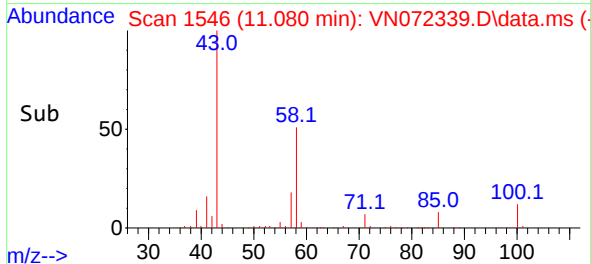
Instrument :
MSVOA_N
ClientSampleId :
VN0505WBSD01



Tgt Ion: 43 Resp: 293654
Ion Ratio Lower Upper
43 100
58 52.8 29.7 89.1

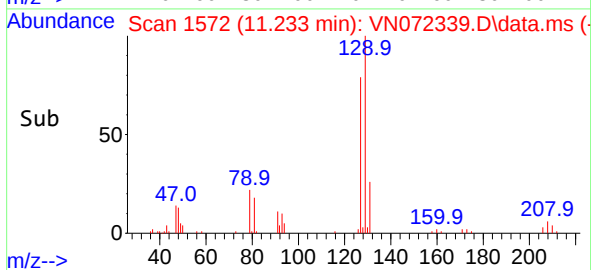
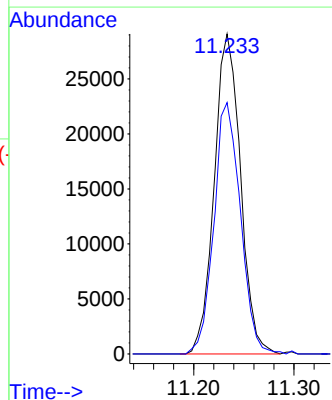
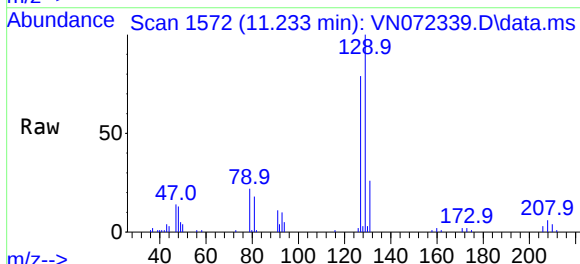
Manual Integrations
APPROVED

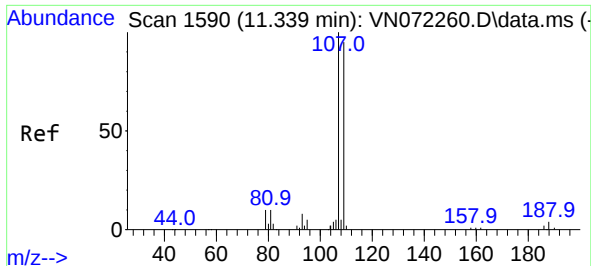
Reviewed By :John Carlone 05/06/2022
Supervised By :Mahesh Dadoda 05/06/2022



#60
Dibromochloromethane
Concen: 20.313 ug/l
RT: 11.233 min Scan# 1572
Delta R.T. 0.000 min
Lab File: VN072339.D
Acq: 05 May 2022 12:39

Tgt Ion:129 Resp: 52905
Ion Ratio Lower Upper
129 100
127 79.3 38.8 116.4





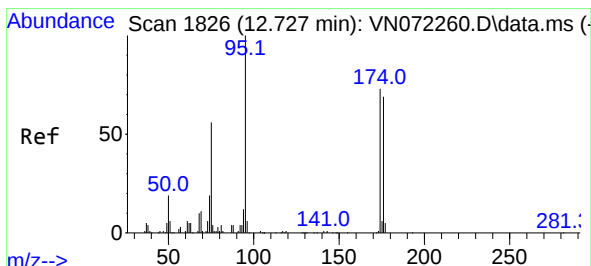
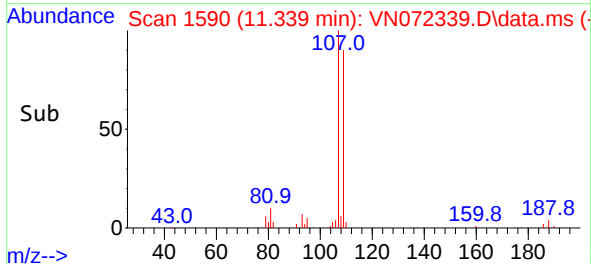
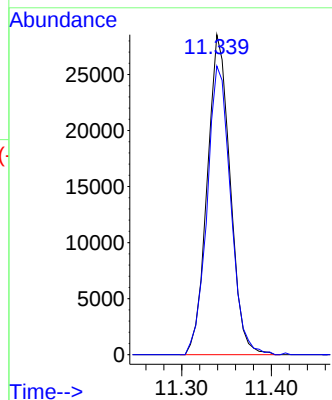
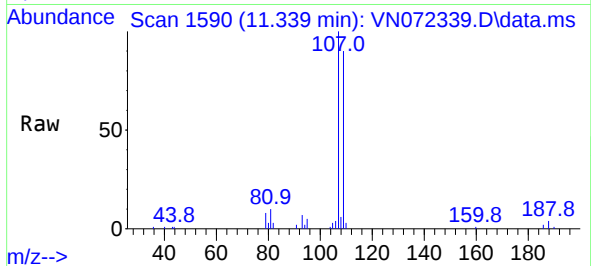
#61
1,2-Dibromoethane
Concen: 20.185 ug/l
RT: 11.339 min Scan# 1590
Delta R.T. 0.000 min
Lab File: VN072339.D
Acq: 05 May 2022 12:39

Instrument :
MSVOA_N
ClientSampleId :
VN0505WBSD01

Tgt Ion:107 Resp: 50560
Ion Ratio Lower Upper
107 100
109 92.9 75.0 112.6

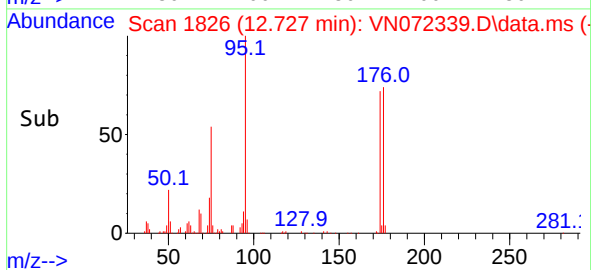
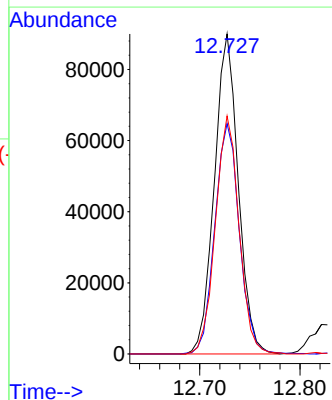
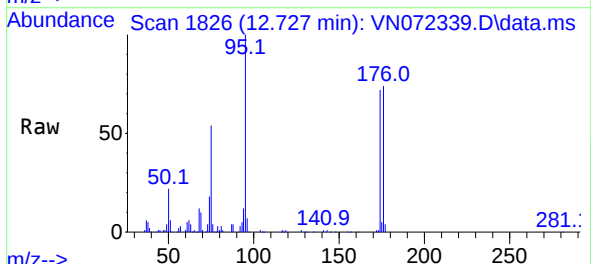
Manual Integrations
APPROVED

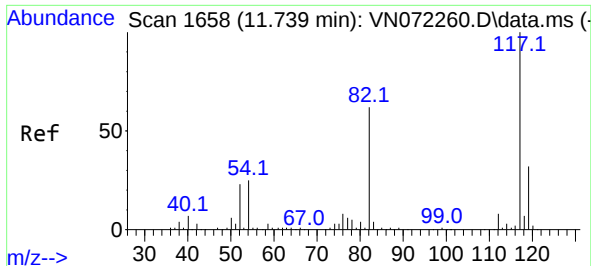
Reviewed By :John Carlone 05/06/2022
Supervised By :Mahesh Dadoda 05/06/2022



#62
4-Bromofluorobenzene
Concen: 50.740 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN072339.D
Acq: 05 May 2022 12:39

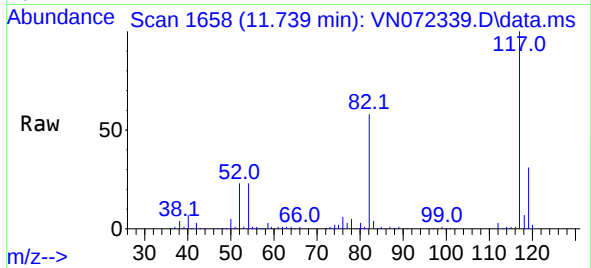
Tgt Ion: 95 Resp: 148939
Ion Ratio Lower Upper
95 100
174 74.0 0.0 167.6
176 73.5 0.0 163.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VN072339.D
Acq: 05 May 2022 12:39

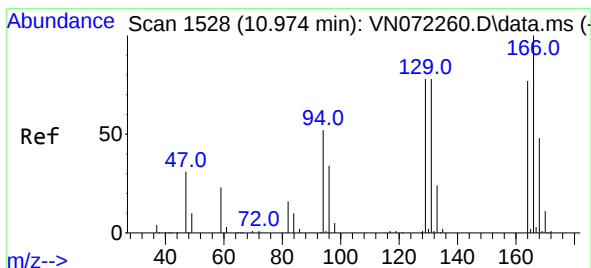
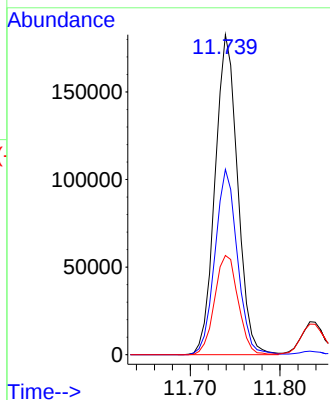
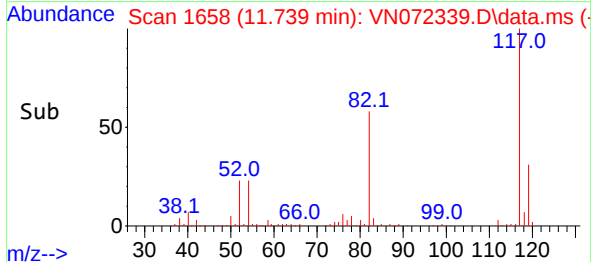
Instrument :
MSVOA_N
ClientSampleId :
VN0505WBSD01



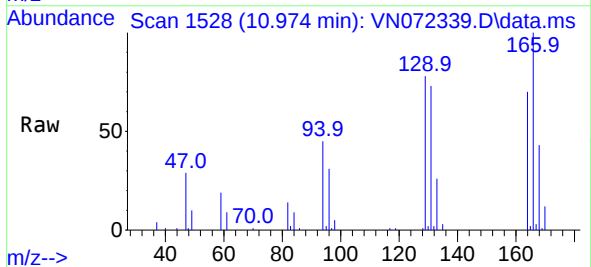
Tgt Ion:117 Resp: 318580
Ion Ratio Lower Upper
117 100
82 57.9 44.2 66.2
119 31.0 25.4 38.0

Manual Integrations
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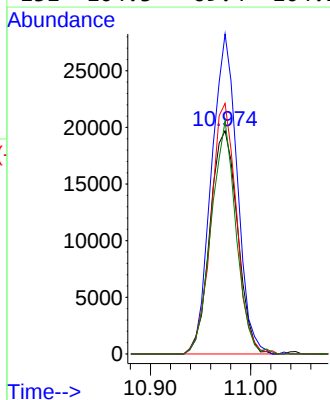
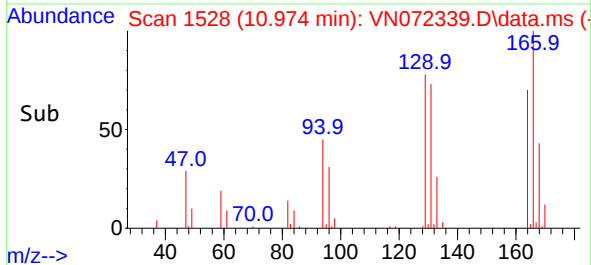
Reviewed By :John Carlone 05/06/2022
Supervised By :Mahesh Dadoda 05/06/2022

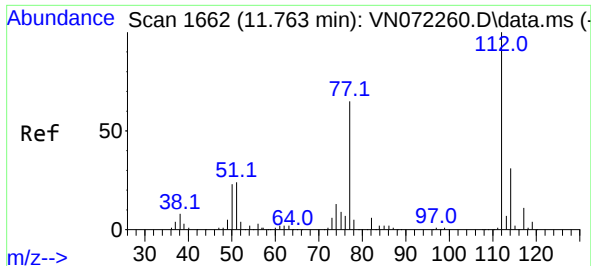


#64
Tetrachloroethene
Concen: 19.585 ug/l
RT: 10.974 min Scan# 1528
Delta R.T. -0.001 min
Lab File: VN072339.D
Acq: 05 May 2022 12:39



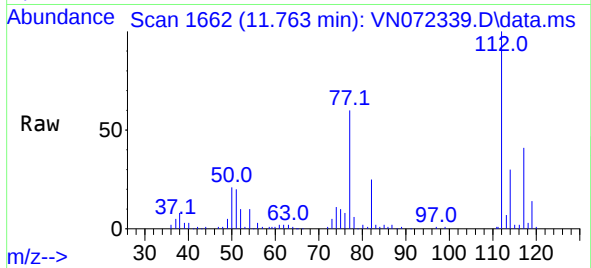
Tgt Ion:164 Resp: 37558
Ion Ratio Lower Upper
164 100
166 143.4 104.2 156.2
129 112.3 73.9 110.9#
131 104.3 69.4 104.2#





#65
Chlorobenzene
Concen: 19.218 ug/l
RT: 11.763 min Scan# 1662
Delta R.T. -0.006 min
Lab File: VN072339.D
Acq: 05 May 2022 12:39

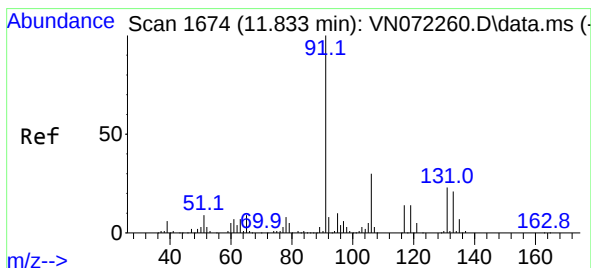
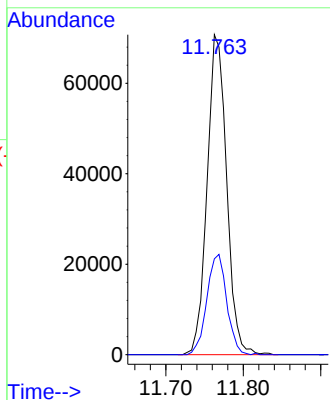
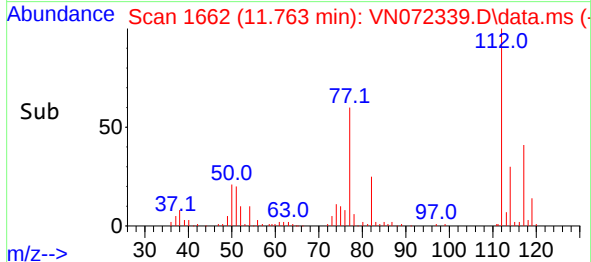
Instrument :
MSVOA_N
ClientSampleId :
VN0505WBSD01



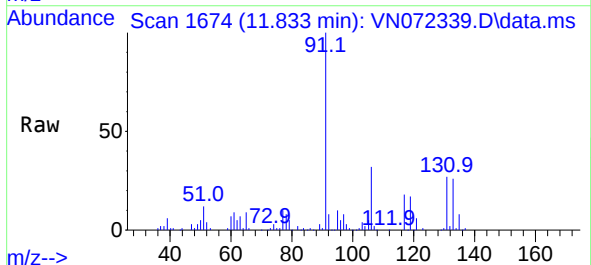
Tgt Ion:112 Resp: 123708
Ion Ratio Lower Upper
112 100
114 29.9 25.4 38.2

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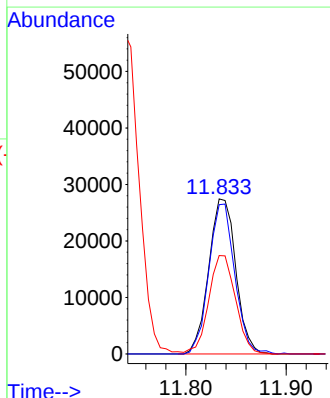
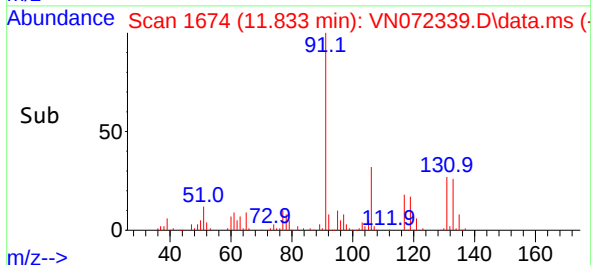
Reviewed By :John Carlone 05/06/2022
Supervised By :Mahesh Dadoda 05/06/2022

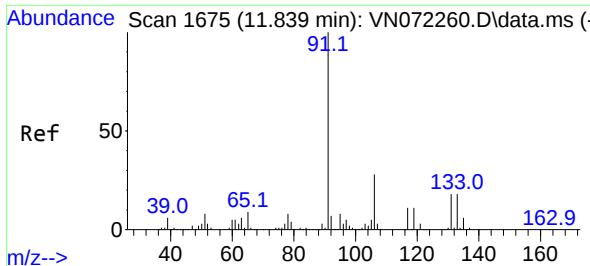


#66
1,1,1,2-Tetrachloroethane
Concen: 21.225 ug/l
RT: 11.833 min Scan# 1674
Delta R.T. -0.006 min
Lab File: VN072339.D
Acq: 05 May 2022 12:39



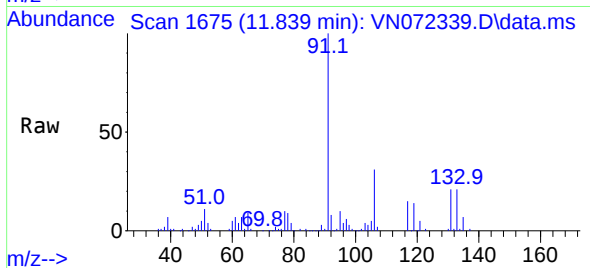
Tgt Ion:131 Resp: 51482
Ion Ratio Lower Upper
131 100
133 92.7 47.8 143.4
119 62.9 33.4 100.2





#67
Ethyl Benzene
Concen: 19.192 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VN072339.D
Acq: 05 May 2022 12:39

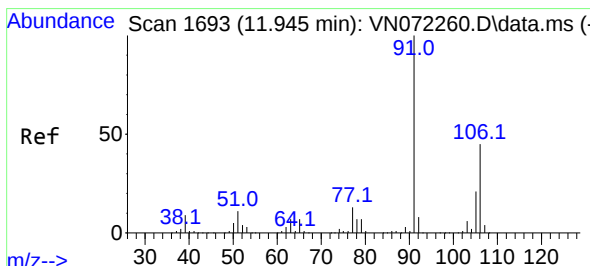
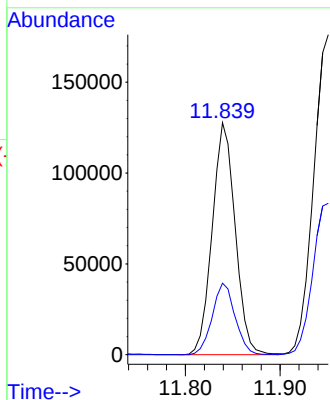
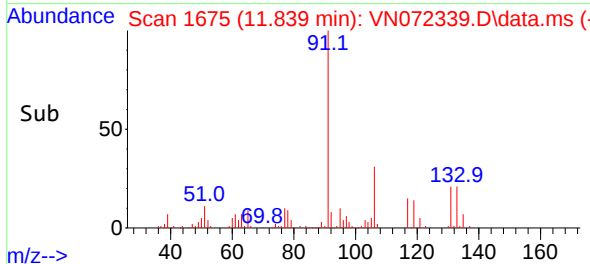
Instrument :
MSVOA_N
ClientSampleId :
VN0505WBSD01



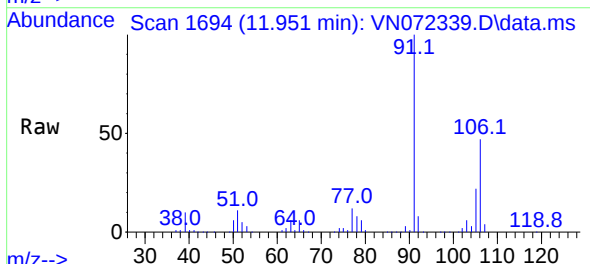
Tgt Ion: 91 Resp: 21544
Ion Ratio Lower Upper
91 100
106 30.8 24.9 37.3

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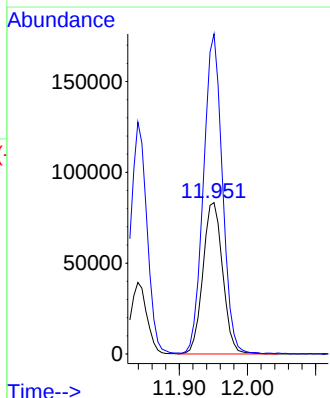
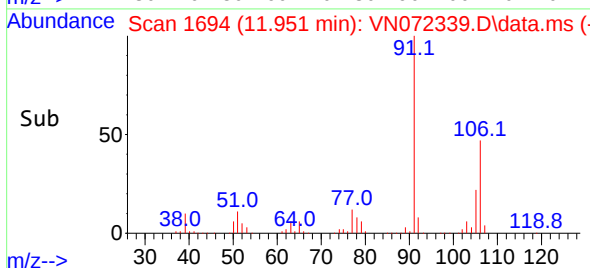
Reviewed By :John Carlone 05/06/2022
Supervised By :Mahesh Dadoda 05/06/2022

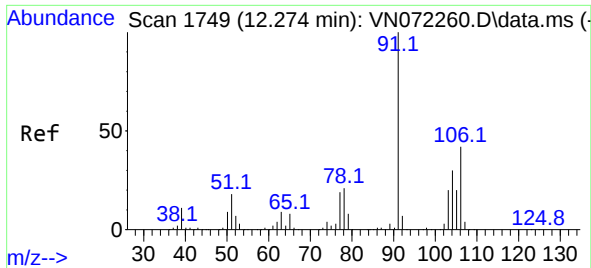


#68
m/p-Xylenes
Concen: 40.259 ug/l
RT: 11.951 min Scan# 1694
Delta R.T. -0.000 min
Lab File: VN072339.D
Acq: 05 May 2022 12:39



Tgt Ion:106 Resp: 167824
Ion Ratio Lower Upper
106 100
91 202.1 158.9 238.3





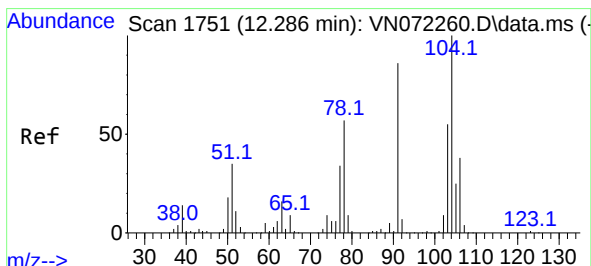
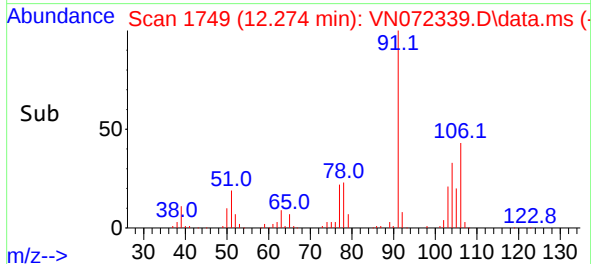
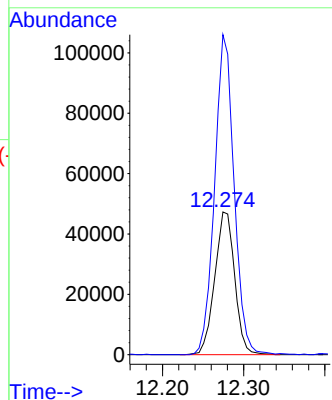
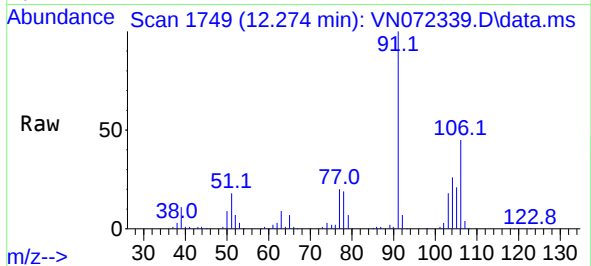
#69
o-Xylene
Concen: 19.995 ug/l
RT: 12.274 min Scan# 1749
Delta R.T. -0.001 min
Lab File: VN072339.D
Acq: 05 May 2022 12:39

Instrument :
MSVOA_N
ClientSampleId :
VN0505WBSD01

Tgt Ion:106 Resp: 80804
Ion Ratio Lower Upper
106 100
91 219.3 106.0 318.0

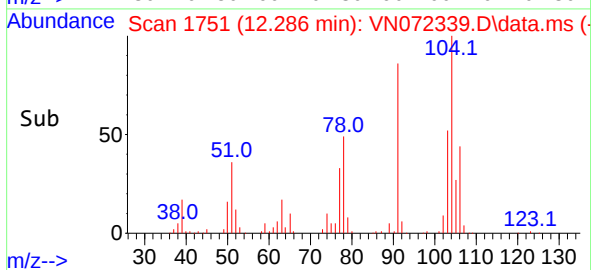
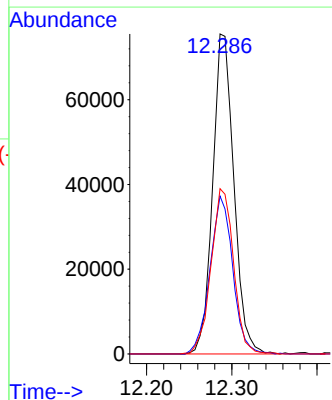
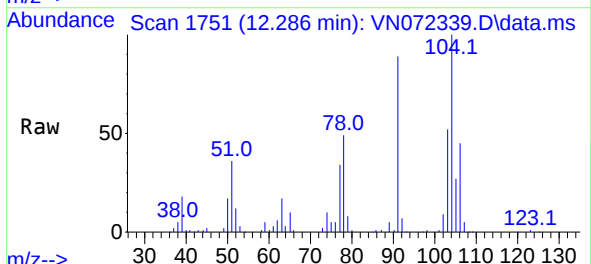
Manual Integrations
APPROVED

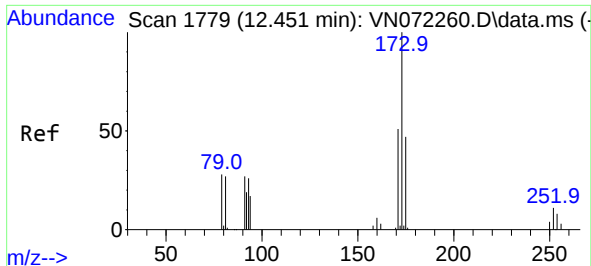
Reviewed By :John Carlone 05/06/2022
Supervised By :Mahesh Dadoda 05/06/2022



#70
Styrene
Concen: 20.488 ug/l
RT: 12.286 min Scan# 1751
Delta R.T. -0.006 min
Lab File: VN072339.D
Acq: 05 May 2022 12:39

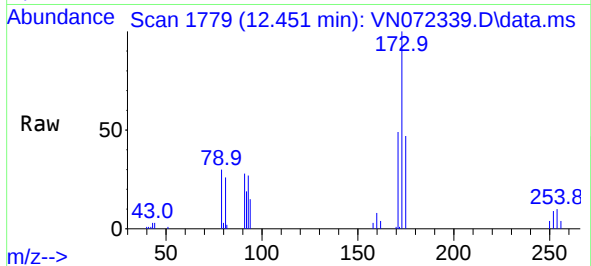
Tgt Ion:104 Resp: 130414
Ion Ratio Lower Upper
104 100
78 53.1 39.5 59.3
103 54.9 44.0 66.0





#71
Bromoform
Concen: 20.889 ug/l
RT: 12.451 min Scan# 1779
Delta R.T. -0.000 min
Lab File: VN072339.D
Acq: 05 May 2022 12:39

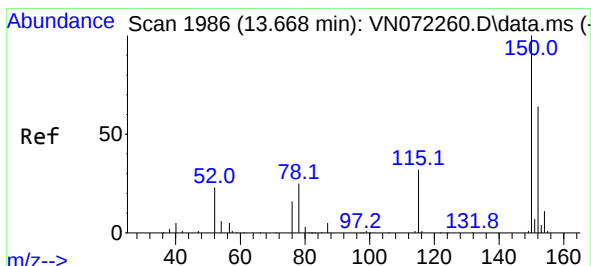
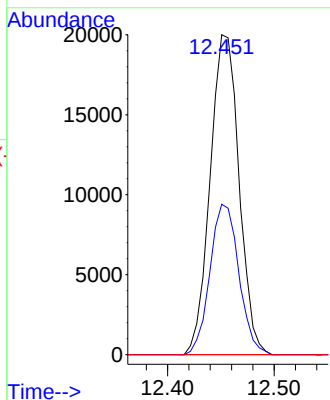
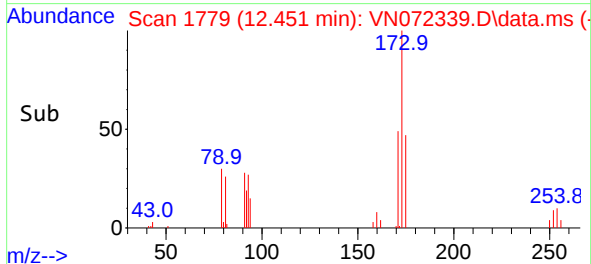
Instrument :
MSVOA_N
ClientSampleId :
VN0505WBSD01



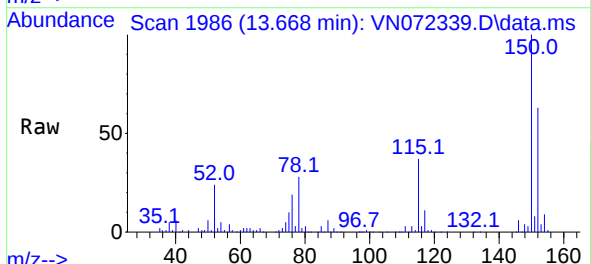
Tgt Ion:173 Resp: 3768
Ion Ratio Lower Upper
173 100
175 47.0 24.6 73.6
254 0.0 0.1 0.1

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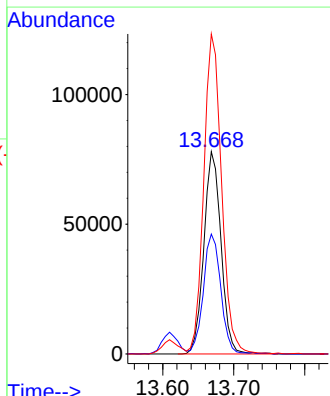
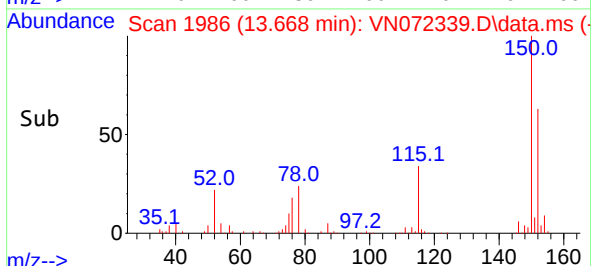
Reviewed By :John Carlone 05/06/2022
Supervised By :Mahesh Dadoda 05/06/2022

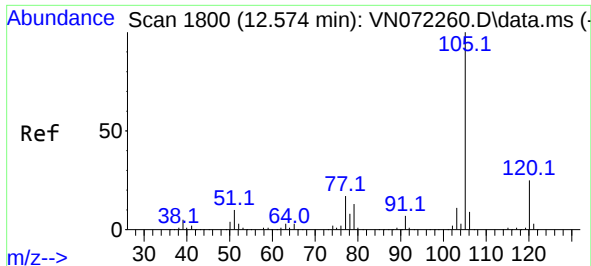


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.668 min Scan# 1986
Delta R.T. -0.001 min
Lab File: VN072339.D
Acq: 05 May 2022 12:39



Tgt Ion:152 Resp: 131201
Ion Ratio Lower Upper
152 100
115 60.8 28.9 86.7
150 163.3 0.0 356.2





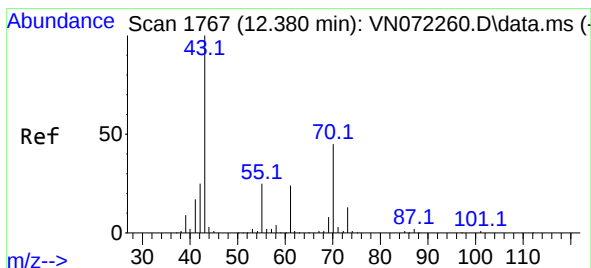
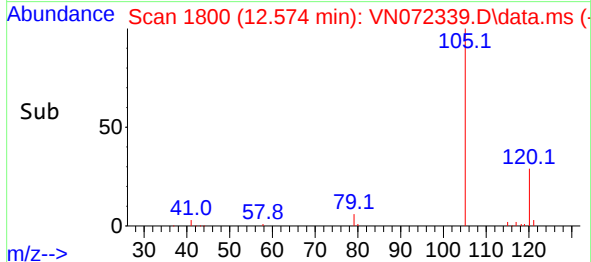
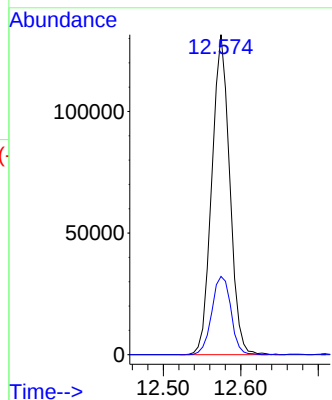
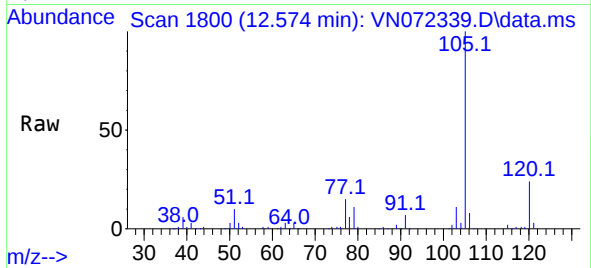
#73
Isopropylbenzene
Concen: 18.198 ug/l
RT: 12.574 min Scan# 11
Delta R.T. -0.001 min
Lab File: VN072339.D
Acq: 05 May 2022 12:39

Instrument :
MSVOA_N
ClientSampleId :
VN0505WBSD01

Tgt Ion:105 Resp: 210870
Ion Ratio Lower Upper
105 100
120 26.1 13.5 40.4

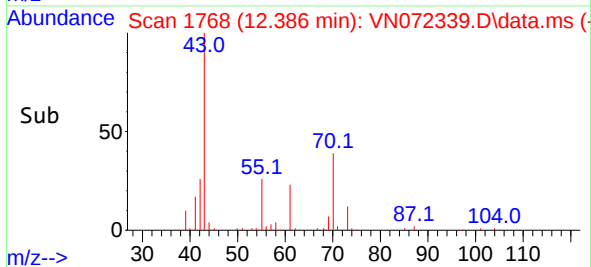
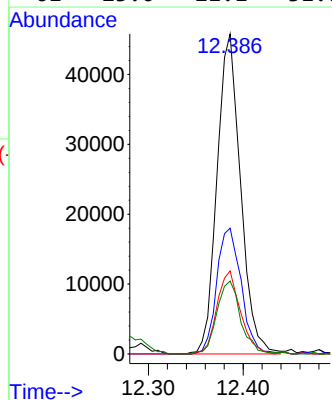
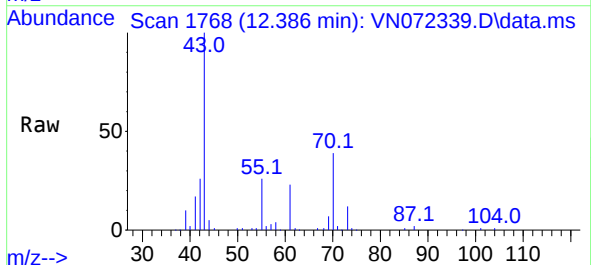
Manual Integrations
APPROVED

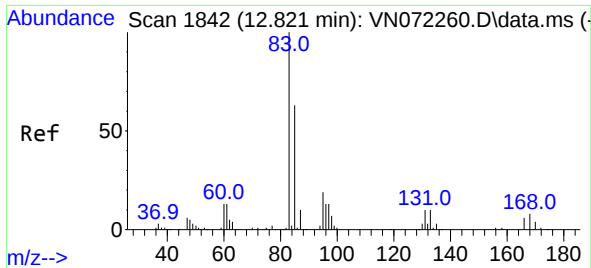
Reviewed By :John Carlone 05/06/2022
Supervised By :Mahesh Dadoda 05/06/2022



#74
N-ethyl acetate
Concen: 18.233 ug/l
RT: 12.386 min Scan# 1768
Delta R.T. 0.006 min
Lab File: VN072339.D
Acq: 05 May 2022 12:39

Tgt Ion: 43 Resp: 79155
Ion Ratio Lower Upper
43 100
70 41.0 39.0 58.4
55 25.8 21.1 31.7
61 23.0 21.1 31.7





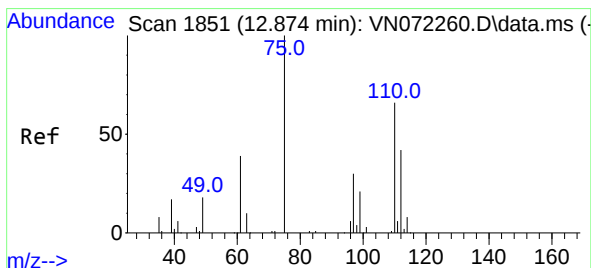
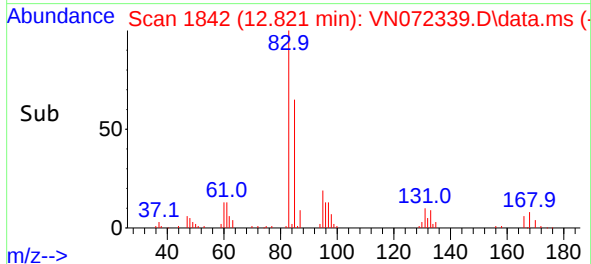
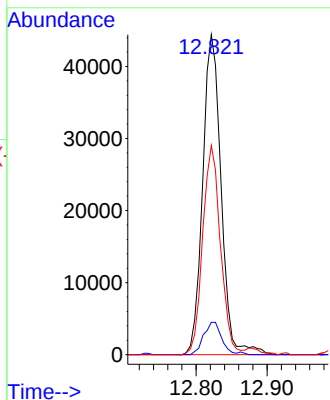
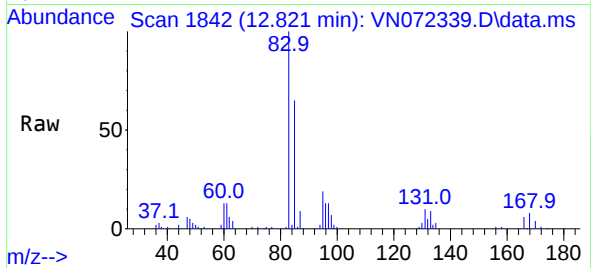
#75
1,1,2,2-Tetrachloroethane
Concen: 19.894 ug/l
RT: 12.821 min Scan# 1842
Delta R.T. -0.001 min
Lab File: VN072339.D
Acq: 05 May 2022 12:39

Instrument :
MSVOA_N
ClientSampleId :
VN0505WBSD01

Tgt Ion: 83 Resp: 8024
Ion Ratio Lower Upper
83 100
131 10.1 5.3 15.9
85 62.9 32.3 96.9

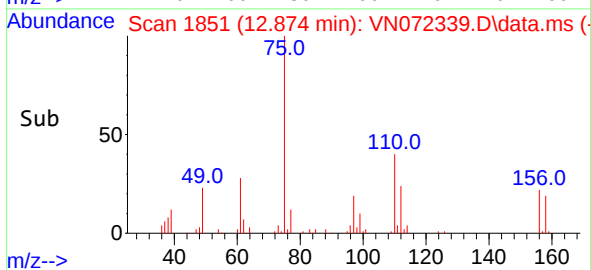
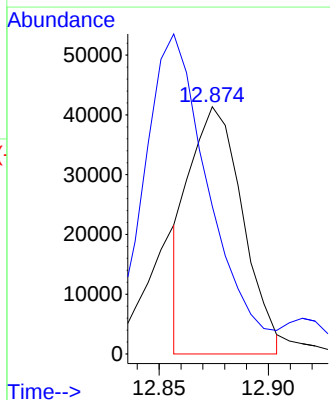
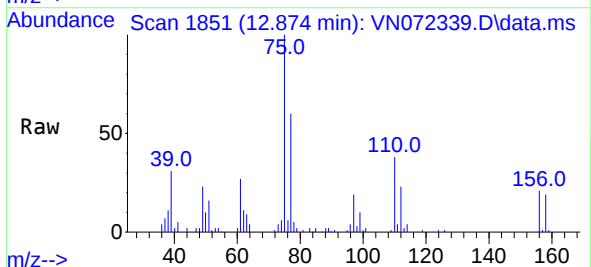
Manual Integrations
APPROVED

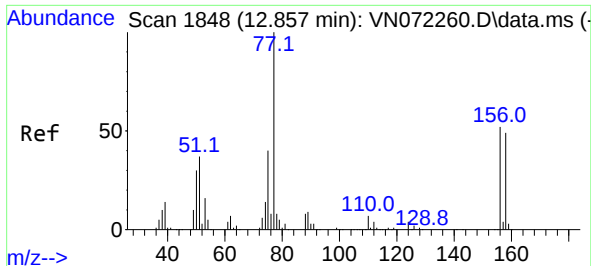
Reviewed By :John Carlone 05/06/2022
Supervised By :Mahesh Dadoda 05/06/2022



#76
1,2,3-Trichloropropane
Concen: 23.810 ug/l m
RT: 12.874 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VN072339.D
Acq: 05 May 2022 12:39

Tgt Ion: 75 Resp: 70544
Ion Ratio Lower Upper
75 100
77 158.3 98.5 295.5





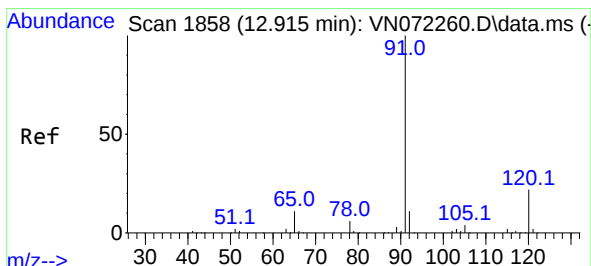
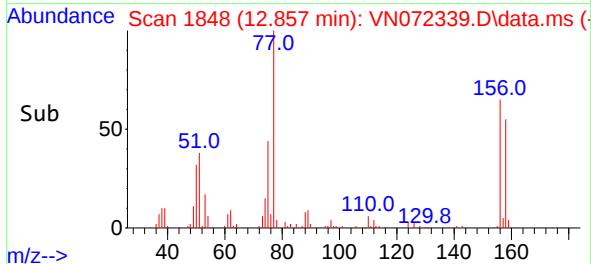
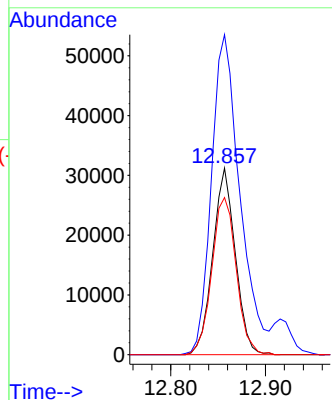
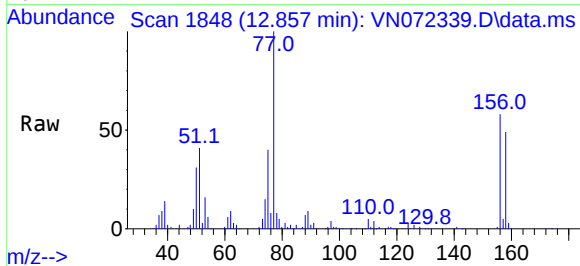
#77
Bromobenzene
Concen: 18.862 ug/l
RT: 12.857 min Scan# 1848
Delta R.T. -0.000 min
Lab File: VN072339.D
Acq: 05 May 2022 12:39

Instrument :
MSVOA_N
ClientSampleId :
VN0505WBSD01

Tgt Ion:156 Resp: 51680
Ion Ratio Lower Upper
156 100
77 216.0 100.5 301.5
158 91.4 48.9 146.6

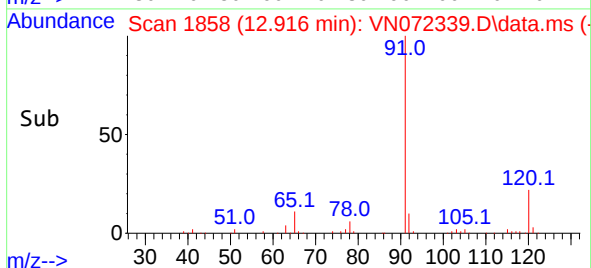
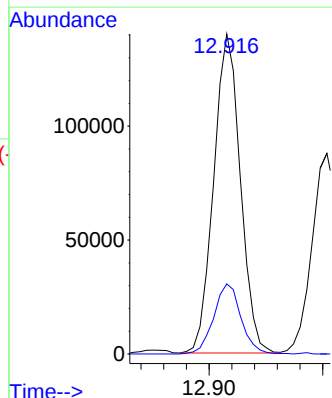
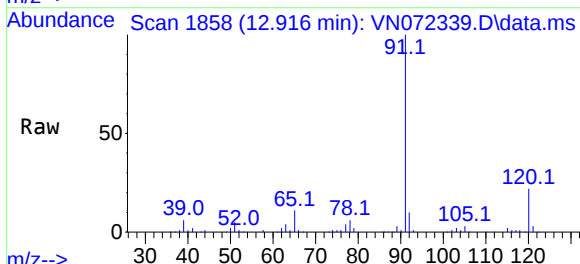
Manual Integrations
APPROVED

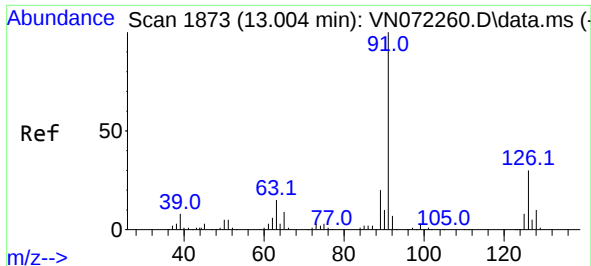
Reviewed By :John Carlone 05/06/2022
Supervised By :Mahesh Dadoda 05/06/2022



#78
n-propylbenzene
Concen: 17.865 ug/l
RT: 12.916 min Scan# 1858
Delta R.T. -0.001 min
Lab File: VN072339.D
Acq: 05 May 2022 12:39

Tgt Ion: 91 Resp: 228055
Ion Ratio Lower Upper
91 100
120 22.5 11.9 35.5





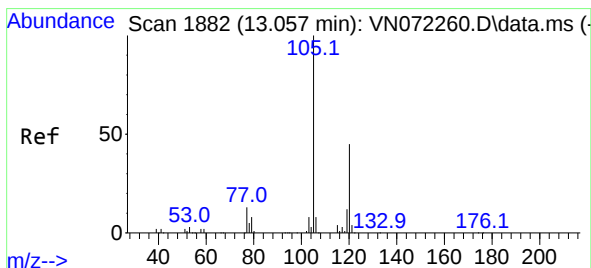
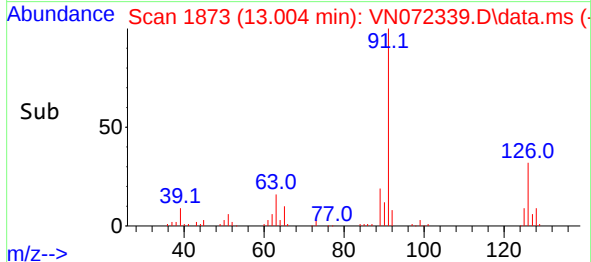
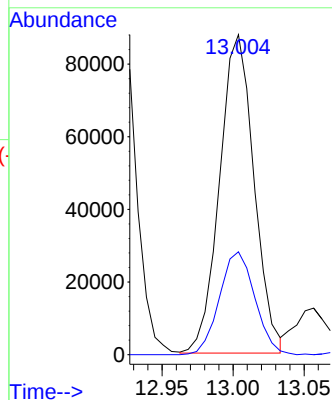
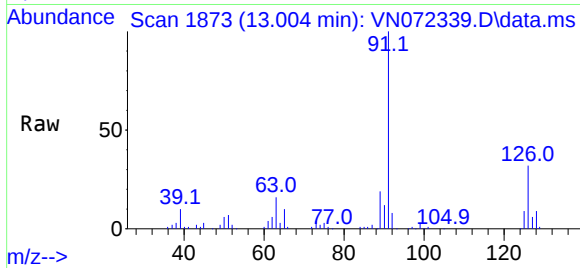
#79
2-Chlorotoluene
Concen: 17.627 ug/l
RT: 13.004 min Scan# 1873
Delta R.T. -0.000 min
Lab File: VN072339.D
Acq: 05 May 2022 12:39

Instrument :
MSVOA_N
ClientSampleId :
VN0505WBSD01

Tgt Ion: 91 Resp: 14779
Ion Ratio Lower Upper
91 100
126 33.3 17.3 51.9

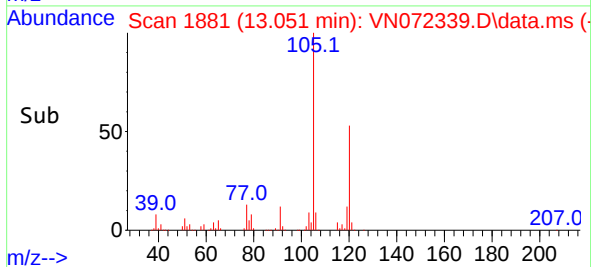
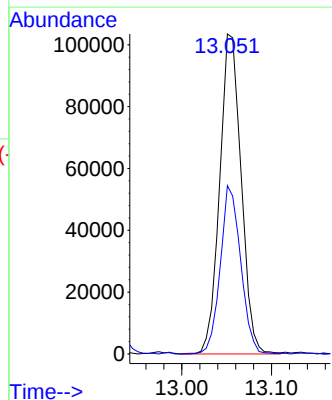
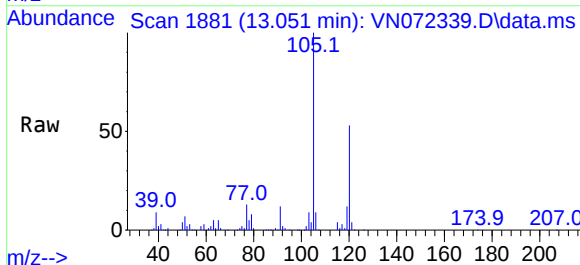
Manual Integrations
APPROVED

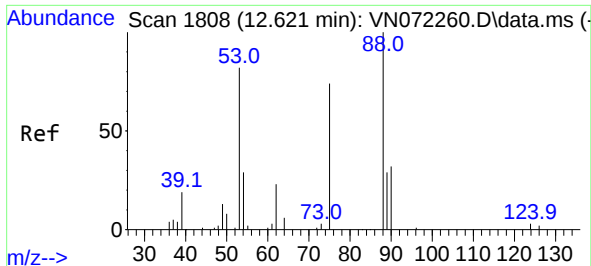
Reviewed By :John Carlone 05/06/2022
Supervised By :Mahesh Dadoda 05/06/2022



#80
1,3,5-Trimethylbenzene
Concen: 17.860 ug/l
RT: 13.051 min Scan# 1881
Delta R.T. -0.000 min
Lab File: VN072339.D
Acq: 05 May 2022 12:39

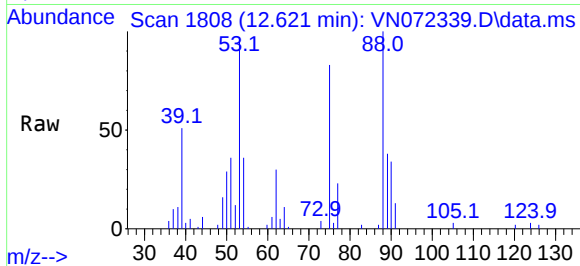
Tgt Ion:105 Resp: 172352
Ion Ratio Lower Upper
105 100
120 49.9 24.9 74.7





#81
trans-1,4-Dichloro-2-butene
Concen: 18.400 ug/l
RT: 12.621 min Scan# 1808
Delta R.T. -0.001 min
Lab File: VN072339.D
Acq: 05 May 2022 12:39

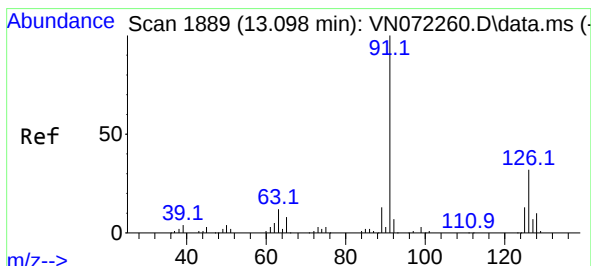
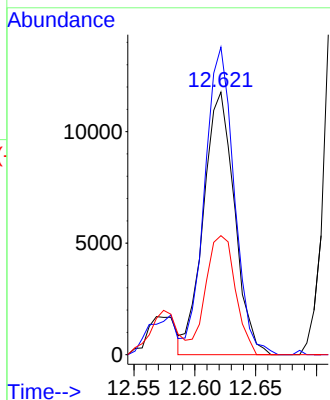
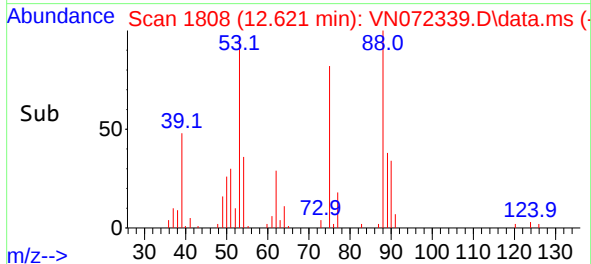
Instrument :
MSVOA_N
ClientSampleId :
VN0505WBSD01



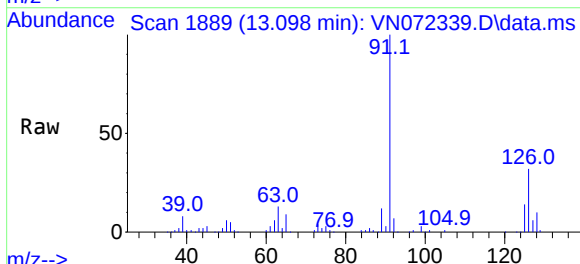
Tgt Ion: 75 Resp: 20878
Ion Ratio Lower Upper
75 100
53 111.3 78.0 117.0
89 43.6 37.2 55.8

Manual Integrations
APPROVED

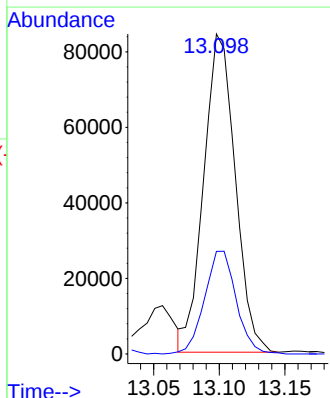
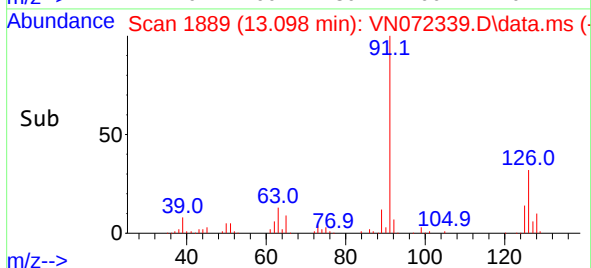
Reviewed By :John Carlone 05/06/2022
Supervised By :Mahesh Dadoda 05/06/2022

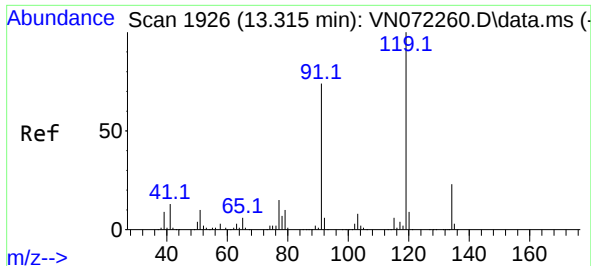


#82
4-Chlorotoluene
Concen: 18.024 ug/l
RT: 13.098 min Scan# 1889
Delta R.T. -0.000 min
Lab File: VN072339.D
Acq: 05 May 2022 12:39



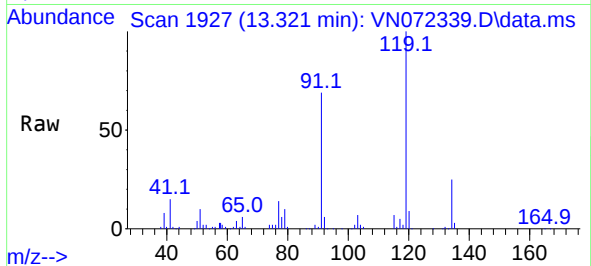
Tgt Ion: 91 Resp: 140686
Ion Ratio Lower Upper
91 100
126 32.5 17.2 51.6





#83
tert-Butylbenzene
Concen: 18.180 ug/l
RT: 13.321 min Scan# 1927
Delta R.T. 0.005 min
Lab File: VN072339.D
Acq: 05 May 2022 12:39

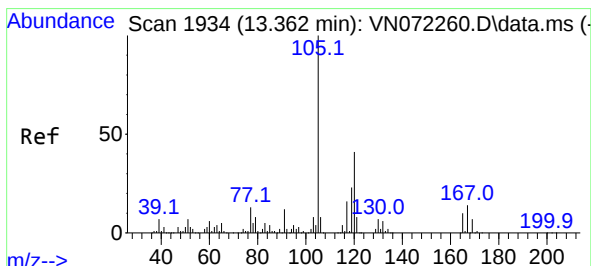
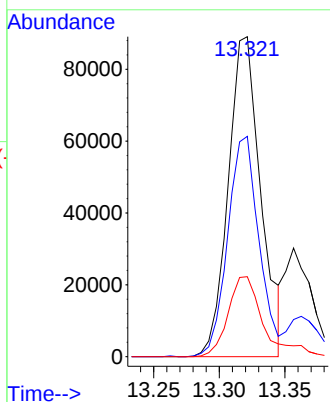
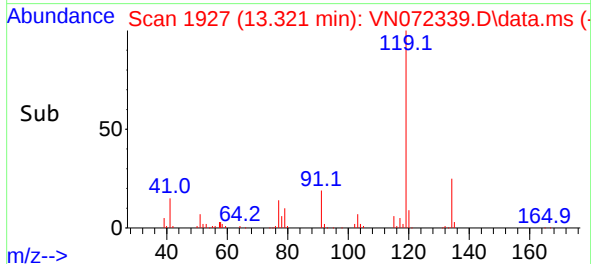
Instrument :
MSVOA_N
ClientSampleId :
VN0505WBSD01



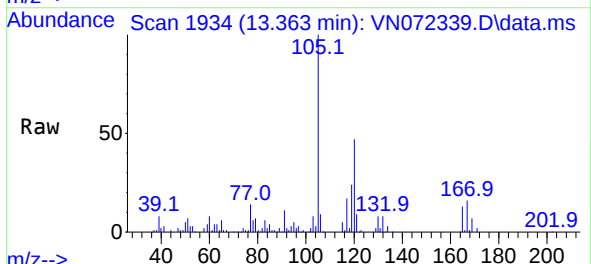
Tgt Ion:119 Resp: 154040
Ion Ratio Lower Upper
119 100
91 66.0 31.6 94.8
134 27.2 13.7 41.1

Manual Integrations
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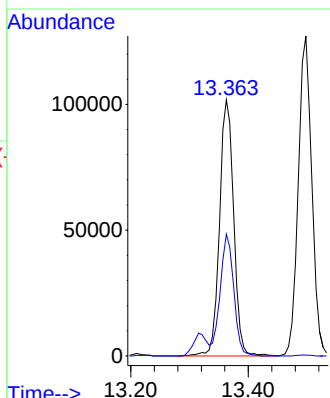
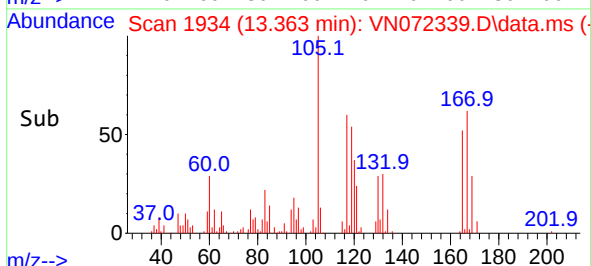
Reviewed By :John Carlone 05/06/2022
Supervised By :Mahesh Dadoda 05/06/2022

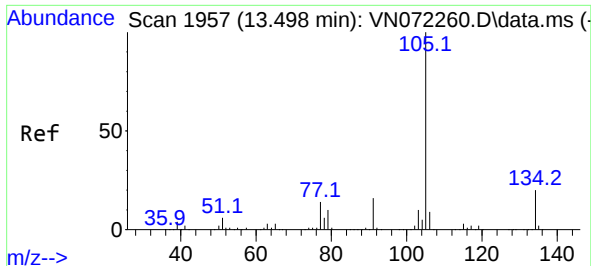


#84
1,2,4-Trimethylbenzene
Concen: 18.231 ug/l
RT: 13.363 min Scan# 1934
Delta R.T. -0.000 min
Lab File: VN072339.D
Acq: 05 May 2022 12:39



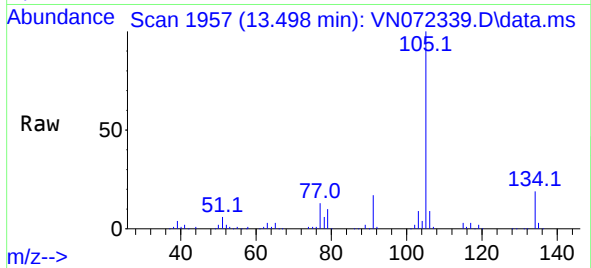
Tgt Ion:105 Resp: 170222
Ion Ratio Lower Upper
105 100
120 45.9 23.3 69.8





#85
 sec-Butylbenzene
 Concen: 18.459 ug/l
 RT: 13.498 min Scan# 1957
 Delta R.T. -0.000 min
 Lab File: VN072339.D
 Acq: 05 May 2022 12:39

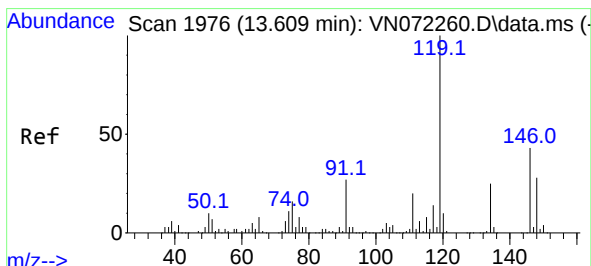
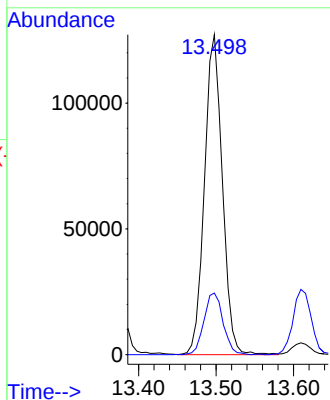
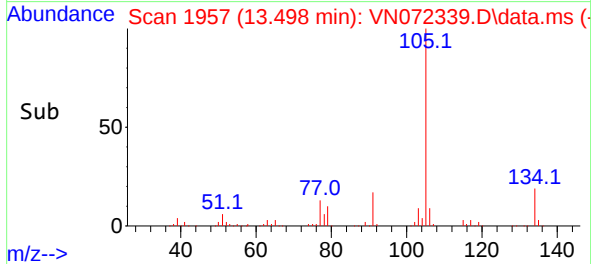
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0505WBSD01



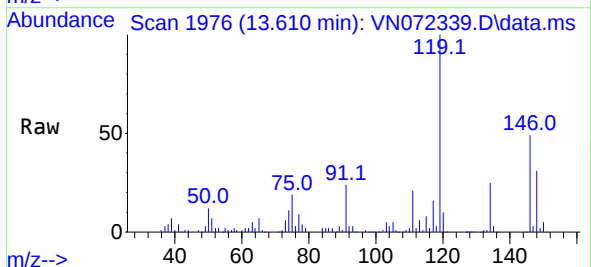
Tgt Ion:105 Resp: 203912
 Ion Ratio Lower Upper
 105 100
 134 20.6 10.4 31.1

Manual Integrations
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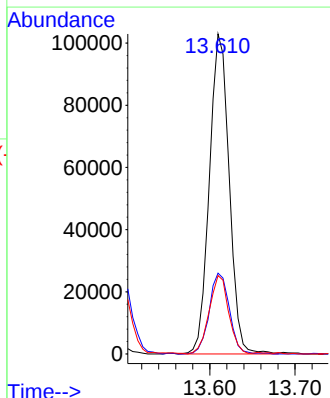
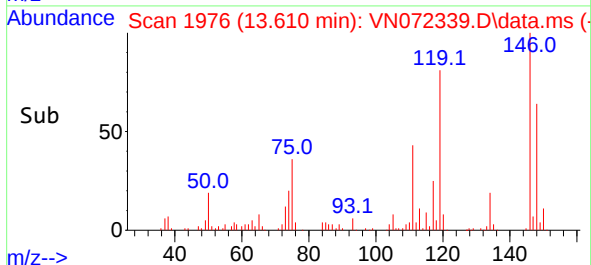
Reviewed By :John Carlone 05/06/2022
 Supervised By :Mahesh Dadoda 05/06/2022

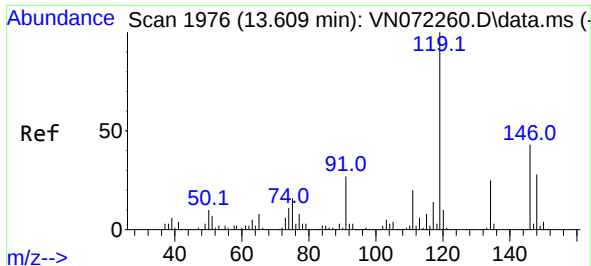


#86
 p-Isopropyltoluene
 Concen: 19.306 ug/l
 RT: 13.610 min Scan# 1976
 Delta R.T. -0.000 min
 Lab File: VN072339.D
 Acq: 05 May 2022 12:39



Tgt Ion:119 Resp: 166265
 Ion Ratio Lower Upper
 119 100
 134 25.7 13.3 39.8
 91 24.2 11.3 33.9





#87

1,3-Dichlorobenzene

Concen: 19.611 ug/l

RT: 13.610 min Scan# 1976

Delta R.T. -0.000 min

Lab File: VN072339.D

Acq: 05 May 2022 12:39

Instrument :

MSVOA_N

ClientSampleId :

VN0505WBSD01

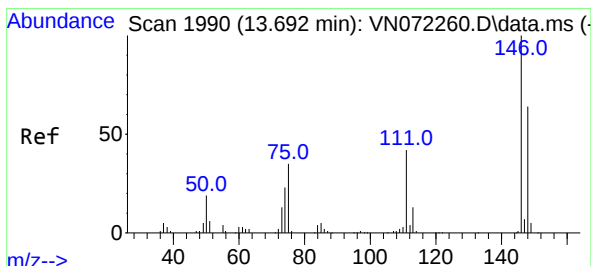
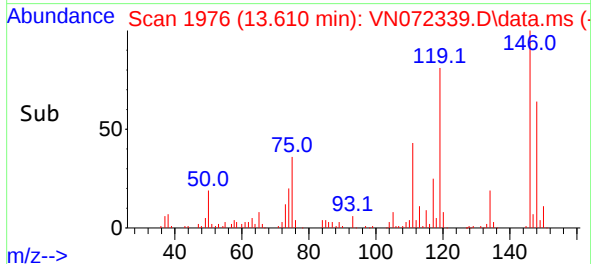
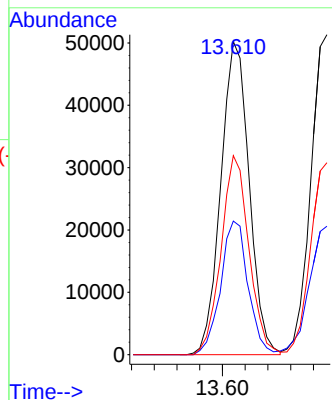
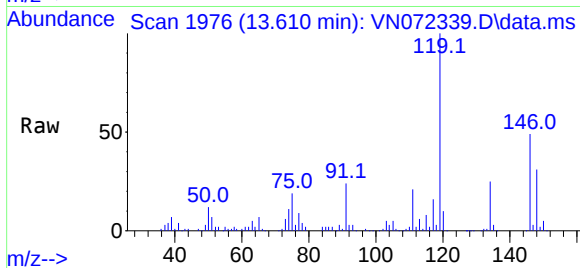
Tgt Ion:146 Resp: 86978
 Ion Ratio Lower Upper
 146 100
 111 41.2 20.0 60.0
 148 62.5 32.0 96.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/06/2022

Supervised By :Mahesh Dadoda 05/06/2022



#88

1,4-Dichlorobenzene

Concen: 19.891 ug/l

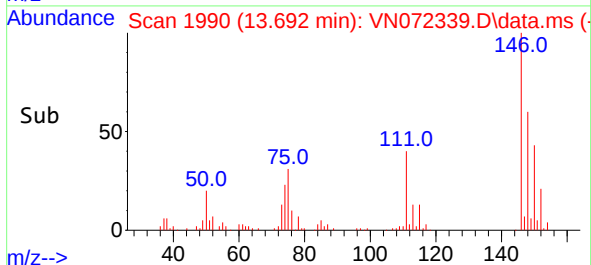
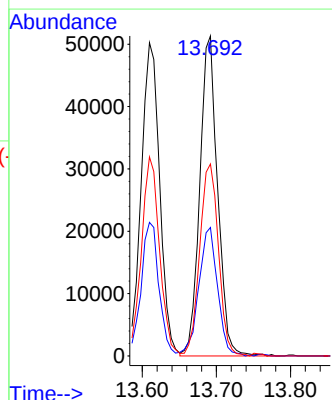
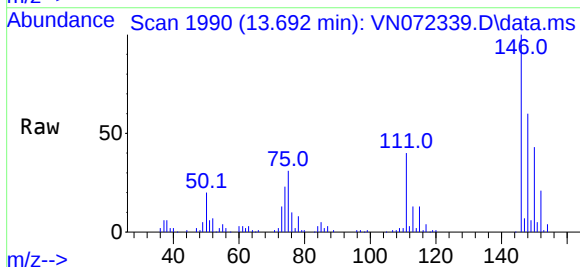
RT: 13.692 min Scan# 1990

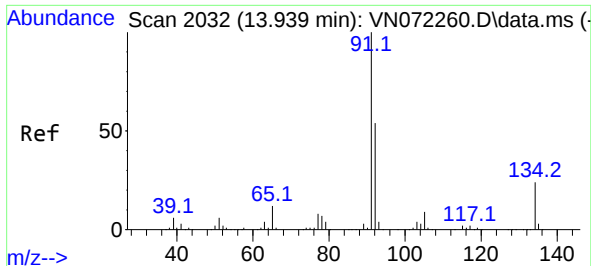
Delta R.T. -0.000 min

Lab File: VN072339.D

Acq: 05 May 2022 12:39

Tgt Ion:146 Resp: 85790
 Ion Ratio Lower Upper
 146 100
 111 42.5 19.1 57.1
 148 63.2 31.4 94.3





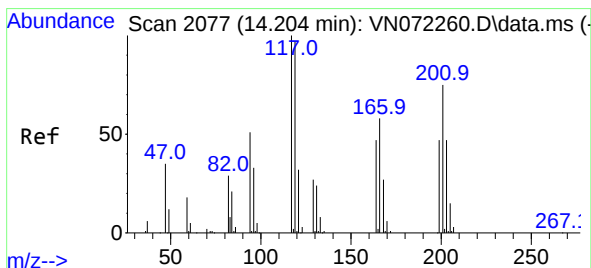
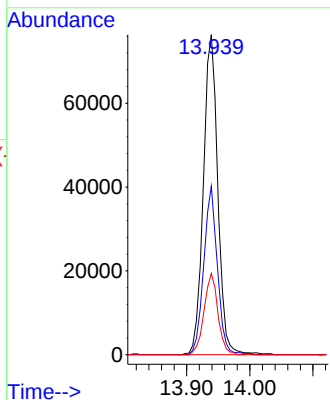
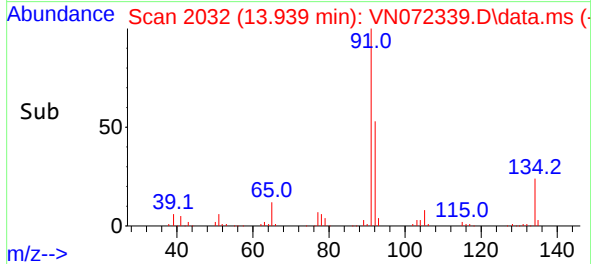
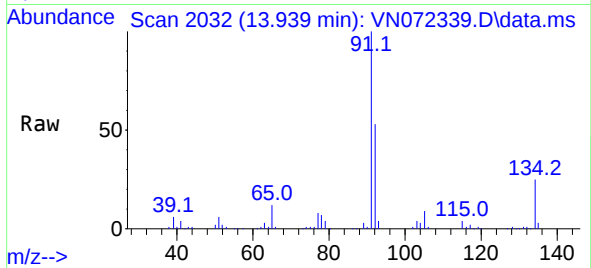
#89
n-Butylbenzene
Concen: 18.414 ug/l
RT: 13.939 min Scan# 2032
Delta R.T. -0.000 min
Lab File: VN072339.D
Acq: 05 May 2022 12:39

Instrument :
MSVOA_N
ClientSampleId :
VN0505WBSD01

Tgt Ion: 91 Resp: 121470
Ion Ratio Lower Upper
91 100
92 49.7 26.9 80.7
134 24.3 13.6 40.8

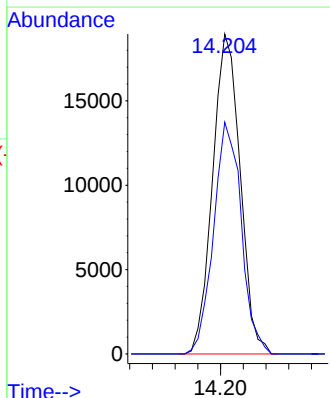
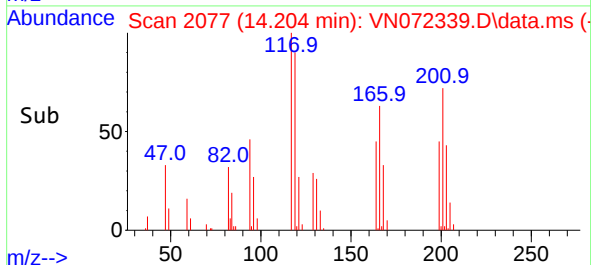
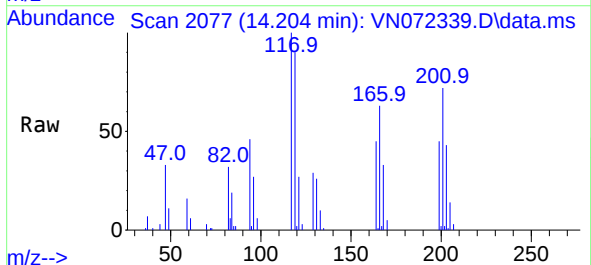
Manual Integrations
APPROVED

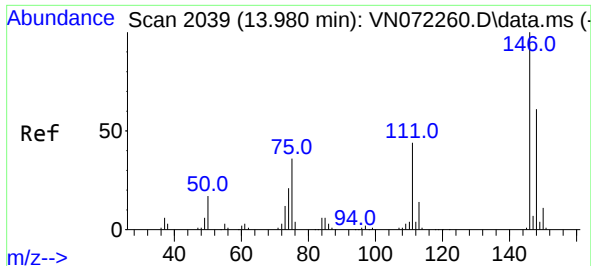
Reviewed By :John Carlone 05/06/2022
Supervised By :Mahesh Dadoda 05/06/2022



#90
Hexachloroethane
Concen: 17.089 ug/l
RT: 14.204 min Scan# 2077
Delta R.T. -0.000 min
Lab File: VN072339.D
Acq: 05 May 2022 12:39

Tgt Ion:117 Resp: 31949
Ion Ratio Lower Upper
117 100
201 72.7 40.6 122.0





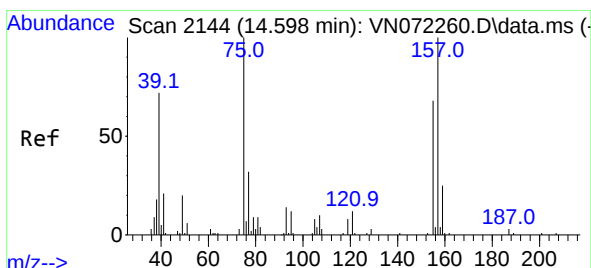
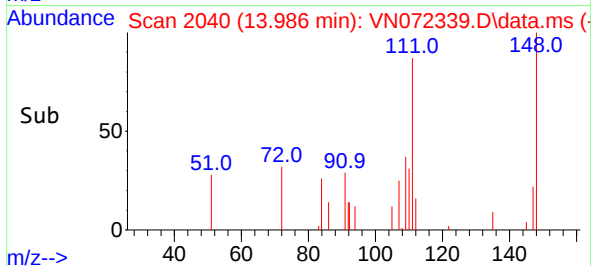
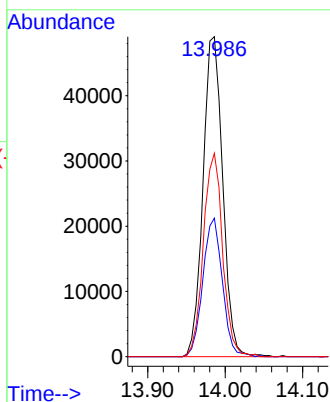
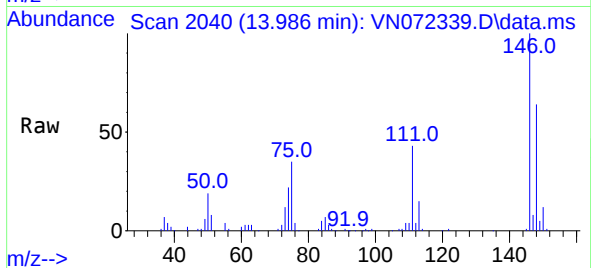
#91
1,2-Dichlorobenzene
Concen: 19.855 ug/l
RT: 13.986 min Scan# 2039
Delta R.T. 0.000 min
Lab File: VN072339.D
Acq: 05 May 2022 12:39

Instrument :
MSVOA_N
ClientSampleId :
VN0505WBSD01

Tgt Ion:146 Resp: 8679
Ion Ratio Lower Upper
146 100
111 42.9 20.9 62.8
148 62.3 32.1 96.3

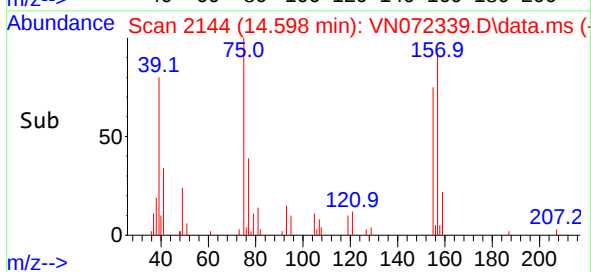
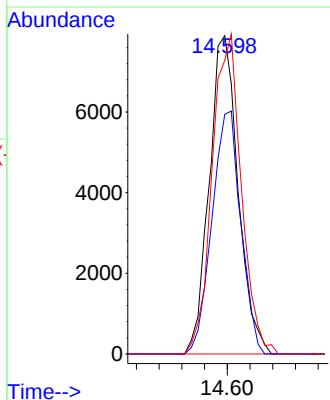
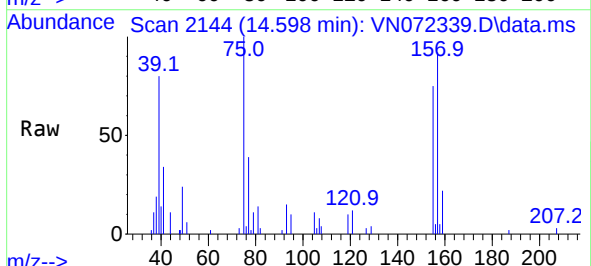
Manual Integrations
APPROVED

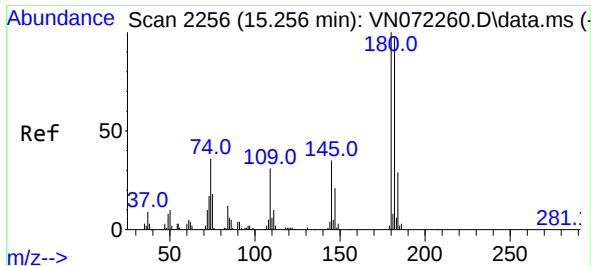
Reviewed By :John Carlone 05/06/2022
Supervised By :Mahesh Dadoda 05/06/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 17.365 ug/l
RT: 14.598 min Scan# 2144
Delta R.T. -0.000 min
Lab File: VN072339.D
Acq: 05 May 2022 12:39

Tgt Ion: 75 Resp: 13917
Ion Ratio Lower Upper
75 100
155 76.1 44.9 134.5
157 101.4 59.0 176.8





#93

1,2,4-Trichlorobenzene

Concen: 17.508 ug/l

RT: 15.257 min Scan# 21

Delta R.T. -0.000 min

Lab File: VN072339.D

Acq: 05 May 2022 12:39

Instrument :

MSVOA_N

ClientSampleId :

VN0505WBSD01

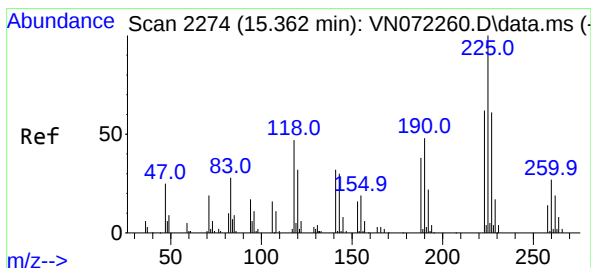
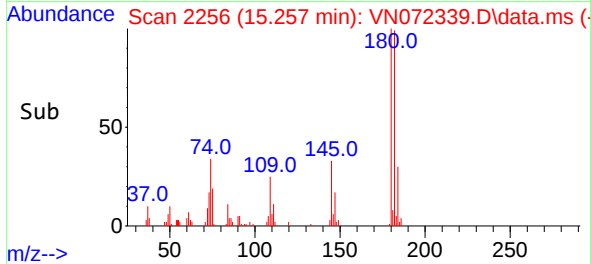
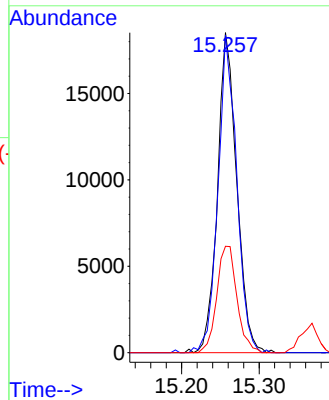
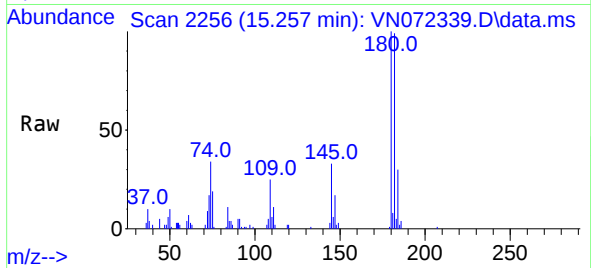
Tgt Ion:180	Resp:	3204
Ion Ratio	Lower	Upper
180	100	
182	96.2	47.5 142.5
145	34.8	14.5 43.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/06/2022

Supervised By :Mahesh Dadoda 05/06/2022



#94

Hexachlorobutadiene

Concen: 17.808 ug/l

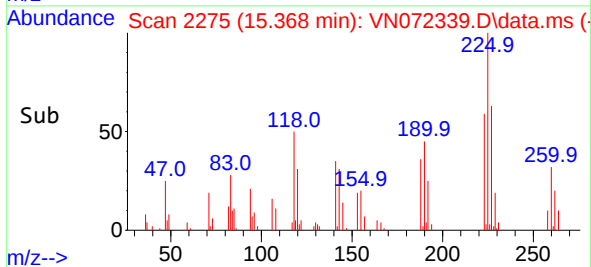
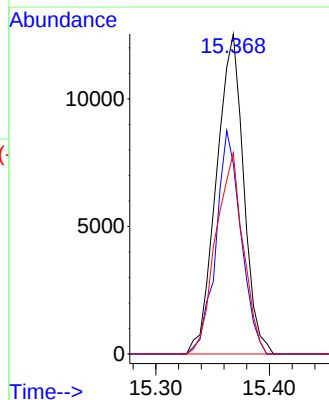
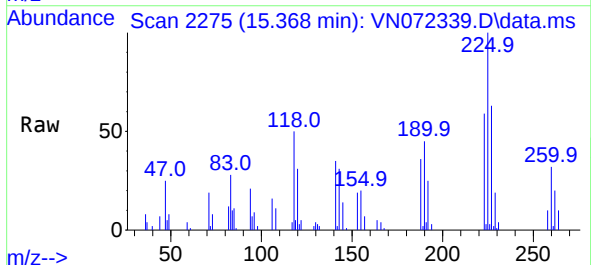
RT: 15.368 min Scan# 2275

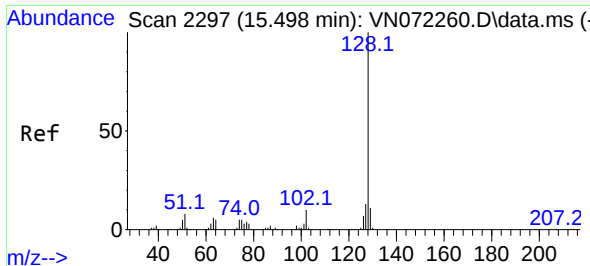
Delta R.T. 0.005 min

Lab File: VN072339.D

Acq: 05 May 2022 12:39

Tgt Ion:225	Resp:	20860
Ion Ratio	Lower	Upper
225	100	
223	64.3	32.4 97.2
227	63.4	31.8 95.4





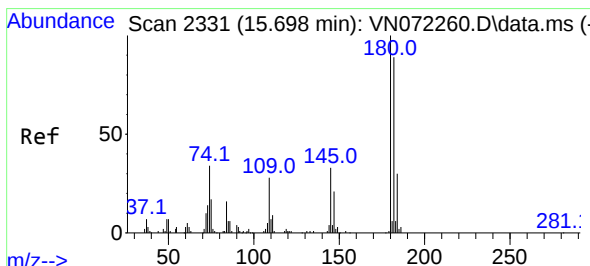
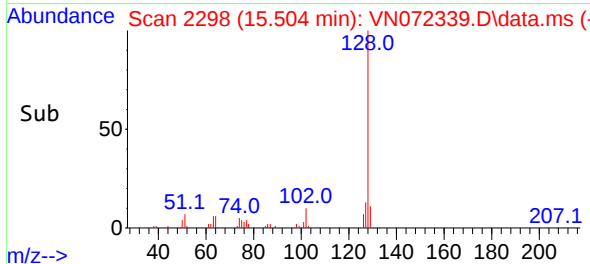
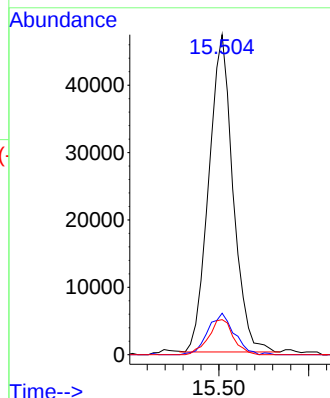
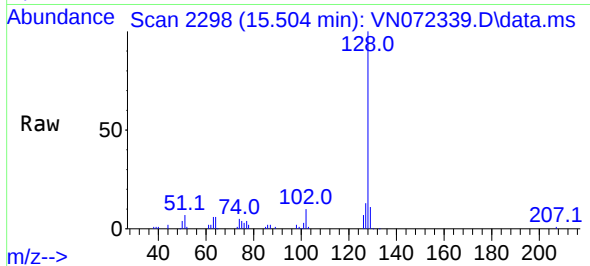
#95
Naphthalene
Concen: 16.175 ug/l
RT: 15.504 min Scan# 2298
Delta R.T. 0.006 min
Lab File: VN072339.D
Acq: 05 May 2022 12:39

Instrument :
MSVOA_N
ClientSampleId :
VN0505WBSD01

Tgt Ion:128 Resp: 8829
Ion Ratio Lower Upper
128 100
127 14.2 10.3 15.5
129 11.3 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 05/06/2022
Supervised By :Mahesh Dadoda 05/06/2022



#96
1,2,3-Trichlorobenzene
Concen: 18.957 ug/l
RT: 15.698 min Scan# 2331
Delta R.T. 0.006 min
Lab File: VN072339.D
Acq: 05 May 2022 12:39

Tgt Ion:180 Resp: 34647
Ion Ratio Lower Upper
180 100
182 93.0 47.8 143.3
145 32.3 15.5 46.5

