

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032522\
 Data File : VN071535.D
 Acq On : 24 Mar 2022 21:58
 Operator : JC\MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN032522

Manual Integrations
 APPROVED

Reviewed By : John Carlone 03/25/2022
 Supervised By : Mahesh Dadoda 03/28/2022

Quant Time: Mar 25 09:54:20 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N032522W.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 25 09:52:40 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.081	168	732461	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	1167719	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	1057439	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	444497	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.433	65	445336	48.938	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	97.880%		
35) Dibromofluoromethane	8.016	113	363921	49.589	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	99.180%		
50) Toluene-d8	10.439	98	1480972	50.031	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	100.060%		
62) 4-Bromofluorobenzene	12.727	95	488878	50.404	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	100.800%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.069	85	347669	45.490	ug/l	98
3) Chloromethane	2.299	50	403653	46.891	ug/l	99
4) Vinyl Chloride	2.440	62	466614	45.271	ug/l	99
5) Bromomethane	2.834	94	297878	54.759	ug/l	96
6) Chloroethane	3.004	64	312223	45.194	ug/l	99
7) Trichlorofluoromethane	3.369	101	533368	44.836	ug/l	100
8) Diethyl Ether	3.822	74	226367	45.649	ug/l	99
9) 1,1,2-Trichlorotrifluo...	4.210	101	314619	44.144	ug/l	100
10) Methyl Iodide	4.422	142	462106	44.967	ug/l	99
11) Tert butyl alcohol	5.363	59	388974	229.375	ug/l	100
12) 1,1-Dichloroethene	4.181	96	316822	45.136	ug/l	98
13) Acrolein	4.040	56	300785	231.927	ug/l	100
14) Allyl chloride	4.840	41	517199	45.643	ug/l	100
15) Acrylonitrile	5.551	53	1037878	225.114	ug/l	100
16) Acetone	4.281	43	825980	221.439	ug/l	99
17) Carbon Disulfide	4.528	76	822029	44.900	ug/l	99
18) Methyl Acetate	4.845	43	446016	45.516	ug/l	100
19) Methyl tert-butyl Ether	5.610	73	1154242	45.976	ug/l	97
20) Methylene Chloride	5.093	84	369518	42.516	ug/l	98
21) trans-1,2-Dichloroethene	5.592	96	344438	45.214	ug/l	98
22) Diisopropyl ether	6.492	45	1077784	45.880	ug/l	99
23) Vinyl Acetate	6.428	43	4776913	236.862	ug/l	100
24) 1,1-Dichloroethane	6.387	63	642344	45.131	ug/l	99
25) 2-Butanone	7.328	43	1374248	229.634	ug/l	99
26) 2,2-Dichloropropane	7.322	77	529608	44.477	ug/l	100
27) cis-1,2-Dichloroethene	7.322	96	412626	45.430	ug/l	99
28) Bromochloromethane	7.657	49	262249	45.094	ug/l	99
29) Tetrahydrofuran	7.681	42	907942	228.166	ug/l	99
30) Chloroform	7.816	83	654407	45.866	ug/l	99
31) Cyclohexane	8.092	56	581308	44.642	ug/l	98
32) 1,1,1-Trichloroethane	8.010	97	568397	45.733	ug/l	99
36) 1,1-Dichloropropene	8.216	75	489386	46.251	ug/l	99
37) Ethyl Acetate	7.404	43	537867	46.636	ug/l	98
38) Carbon Tetrachloride	8.204	117	477316	46.277	ug/l	99
39) Methylcyclohexane	9.457	83	623579	48.036	ug/l	98
40) Benzene	8.457	78	1508780	45.808	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.628	41	255908	46.736	ug/l	99
42) 1,2-Dichloroethane	8.528	62	520046	45.266	ug/l	99
43) Isopropyl Acetate	8.557	43	859744	46.604	ug/l	99
44) Trichloroethene	9.216	130	392429	45.900	ug/l	97
45) 1,2-Dichloropropane	9.486	63	374267	45.872	ug/l	100
46) Dibromomethane	9.575	93	255292	45.973	ug/l	99
47) Bromodichloromethane	9.757	83	507446	46.622	ug/l	97
48) Methyl methacrylate	9.557	41	402676	48.362	ug/l	99
49) 1,4-Dioxane	9.563	88	178794	930.602	ug/l	98
51) 4-Methyl-2-Pentanone	10.327	43	2723516	235.867	ug/l	100
52) Toluene	10.504	92	964963	46.809	ug/l	100
53) t-1,3-Dichloropropene	10.716	75	559491	47.805	ug/l	98
54) cis-1,3-Dichloropropene	10.186	75	614388	47.604	ug/l	99
55) 1,1,2-Trichloroethane	10.892	97	381556	45.655	ug/l	99
56) Ethyl methacrylate	10.757	69	611649	48.551	ug/l	99
57) 1,3-Dichloropropane	11.039	76	649474	46.187	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.039	63	818738	209.165	ug/l	99
59) 2-Hexanone	11.080	43	1996977	239.903	ug/l	99
60) Dibromochloromethane	11.233	129	395660	46.938	ug/l	100
61) 1,2-Dibromoethane	11.339	107	394009	46.729	ug/l	100
64) Tetrachloroethene	10.974	164	333128	45.578	ug/l	98
65) Chlorobenzene	11.769	112	1036900	46.218	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.839	131	373131	47.014	ug/l	100
67) Ethyl Benzene	11.839	91	1840639	47.789	ug/l	99
68) m/p-Xylenes	11.951	106	1425896	96.753	ug/l	100
69) o-Xylene	12.274	106	714994	48.835	ug/l	97
70) Styrene	12.292	104	1125013	49.283	ug/l	100
71) Bromoform	12.457	173	306717	49.136	ug/l #	98
73) Isopropylbenzene	12.574	105	1815724	46.333	ug/l	100
74) N-amyl acetate	12.380	43	608500	48.308	ug/l	100
75) 1,1,2,2-Tetrachloroethane	12.821	83	581354	50.054	ug/l	100
76) 1,2,3-Trichloropropane	12.874	75	509427m	51.396	ug/l	
77) Bromobenzene	12.857	156	431336	44.166	ug/l	100
78) n-propylbenzene	12.916	91	1983931	47.584	ug/l	100
79) 2-Chlorotoluene	13.004	91	1206162	44.832	ug/l	100
80) 1,3,5-Trimethylbenzene	13.057	105	1442446	46.629	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.621	75	178621	48.248	ug/l	98
82) 4-Chlorotoluene	13.098	91	1149026	46.389	ug/l	100
83) tert-Butylbenzene	13.321	119	1310187	46.919	ug/l	99
84) 1,2,4-Trimethylbenzene	13.363	105	1410624	47.256	ug/l	99
85) sec-Butylbenzene	13.498	105	1757425	47.480	ug/l	99
86) p-Isopropyltoluene	13.610	119	1446000	49.008	ug/l	100
87) 1,3-Dichlorobenzene	13.610	146	722995	45.640	ug/l	100
88) 1,4-Dichlorobenzene	13.692	146	698163	44.592	ug/l	99
89) n-Butylbenzene	13.939	91	1074324	47.543	ug/l	100
90) Hexachloroethane	14.204	117	263463	45.747	ug/l	99
91) 1,2-Dichlorobenzene	13.986	146	696123	45.842	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.598	75	108181	46.685	ug/l	96
93) 1,2,4-Trichlorobenzene	15.262	180	333146	47.345	ug/l	99
94) Hexachlorobutadiene	15.362	225	193688	45.518	ug/l	98
95) Naphthalene	15.504	128	1000430	44.593	ug/l	100
96) 1,2,3-Trichlorobenzene	15.698	180	332005	47.553	ug/l	100

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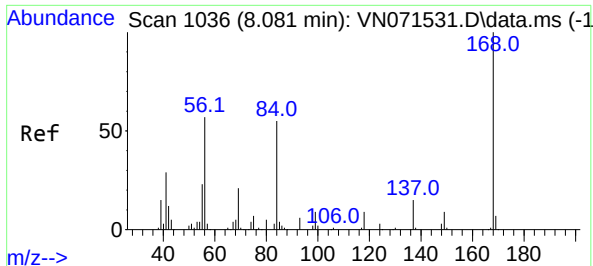
Manual Integrations
APPROVED

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N032522W.M
Quant Title : SW846 8260
QLast Update : Fri Mar 25 09:52:40 2022
Response via : Initial Calibration

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



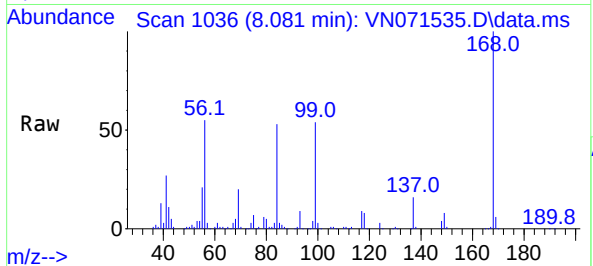
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.081 min Scan# 1036
Delta R.T. -0.000 min
Lab File: VN071535.D
Acq: 24 Mar 2022 21:58

Instrument :

MSVOA_N

ClientSampleId :

ICVVN032522

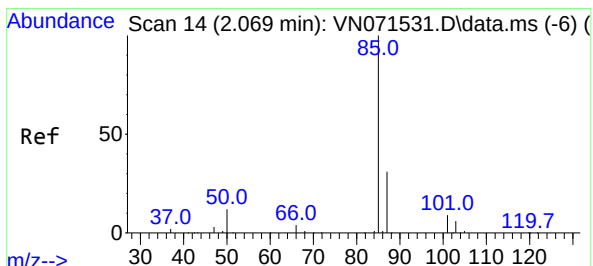
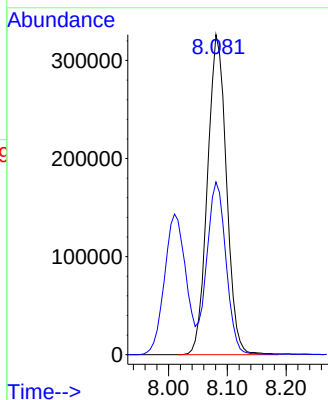
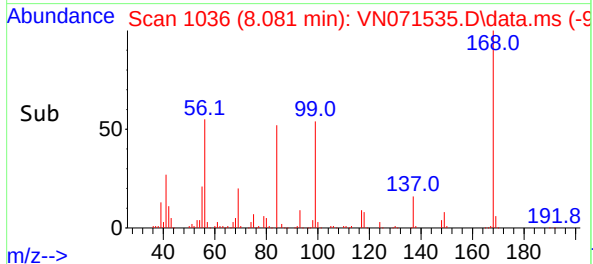


Tgt Ion:168 Resp: 732463
Ion Ratio Lower Upper
168 100
99 53.8 42.3 63.5

Manual Integrations

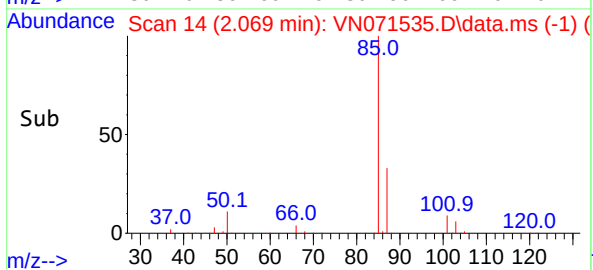
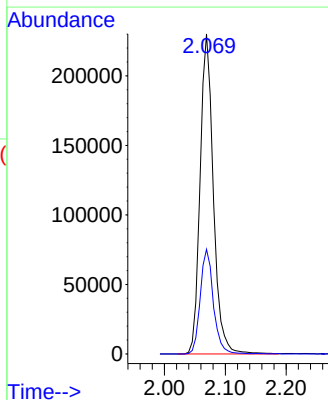
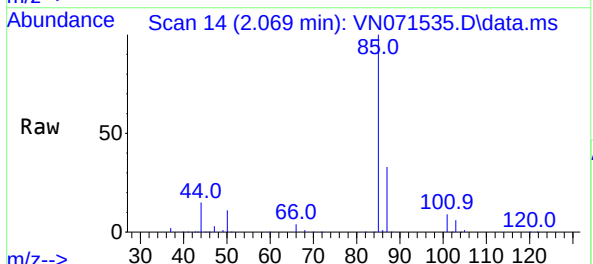
APPROVED

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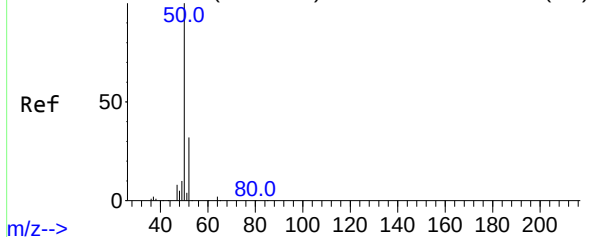


Dichlorodifluoromethane
Concen: 45.490 ug/l
RT: 2.069 min Scan# 14
Delta R.T. -0.000 min
Lab File: VN071535.D
Acq: 24 Mar 2022 21:58

Tgt Ion: 85 Resp: 347669
Ion Ratio Lower Upper
85 100
87 32.7 15.7 47.1



Abundance Scan 53 (2.299 min): VN071531.D\data.ms (-46)



#3

Chloromethane

Concen: 46.891 ug/l

RT: 2.299 min Scan# 51

Delta R.T. -0.000 min

Lab File: VN071535.D

Acq: 24 Mar 2022 21:58

Instrument :

MSVOA_N

ClientSampleId :

ICVVN032522

Tgt Ion: 50 Resp: 40365

Ion Ratio Lower Upper

50 100

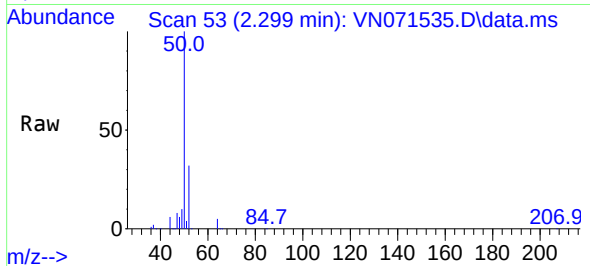
52 32.4 25.7 38.5

Manual Integrations

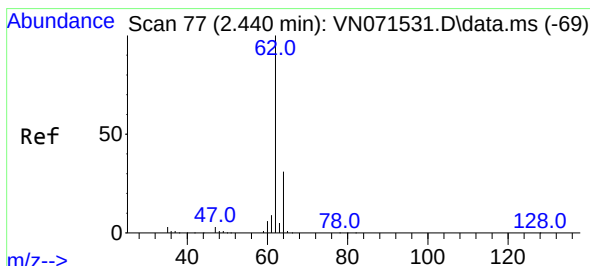
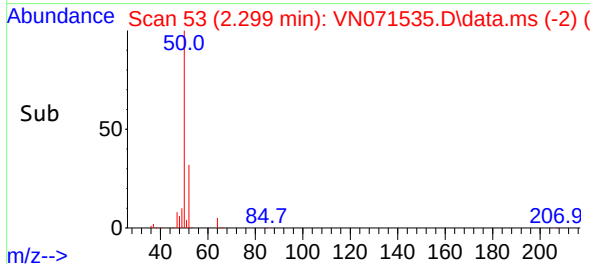
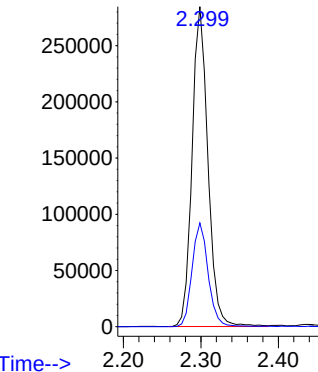
APPROVED

Reviewed By :John Carlone 03/25/2022

Supervised By :Mahesh Dadoda 03/28/2022



Abundance



#4

Vinyl Chloride

Concen: 45.271 ug/l

RT: 2.440 min Scan# 77

Delta R.T. -0.000 min

Lab File: VN071535.D

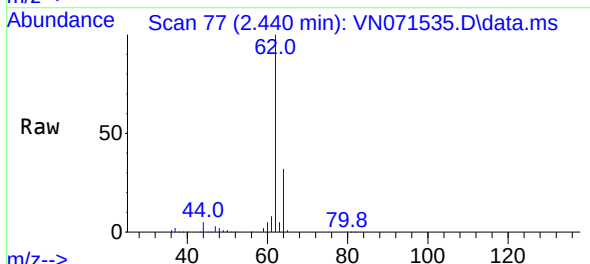
Acq: 24 Mar 2022 21:58

Tgt Ion: 62 Resp: 466614

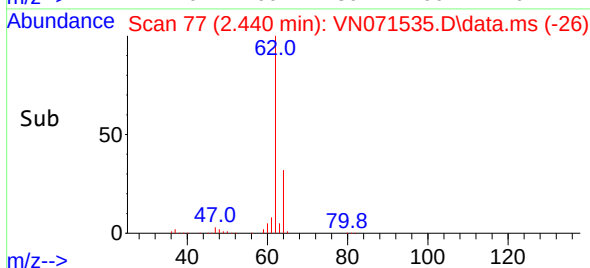
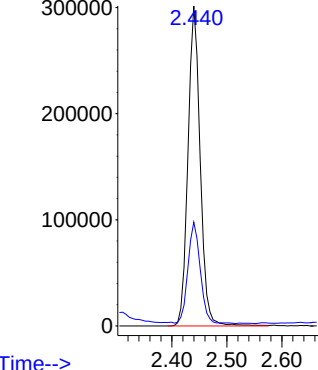
Ion Ratio Lower Upper

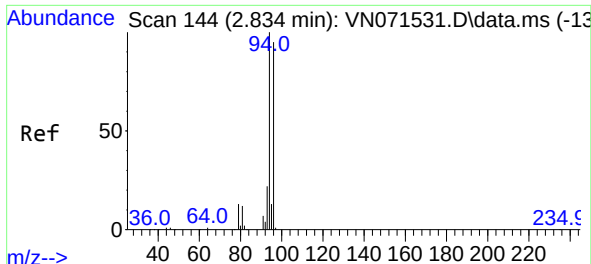
62 100

64 31.5 25.0 37.4



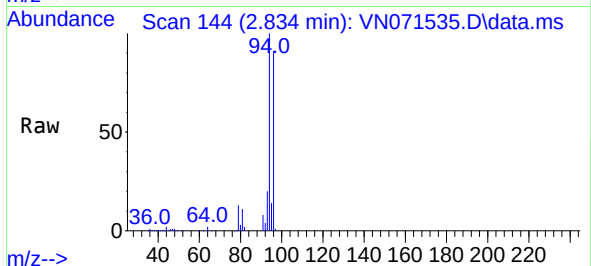
Abundance





#5
Bromomethane
Concen: 54.759 ug/l
RT: 2.834 min Scan# 144
Delta R.T. -0.000 min
Lab File: VN071535.D
Acq: 24 Mar 2022 21:58

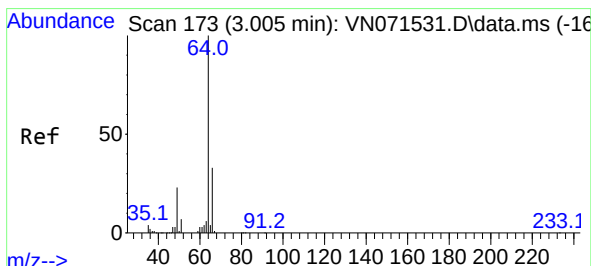
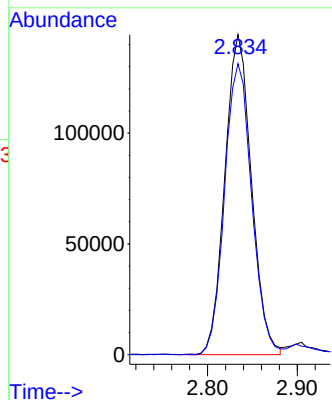
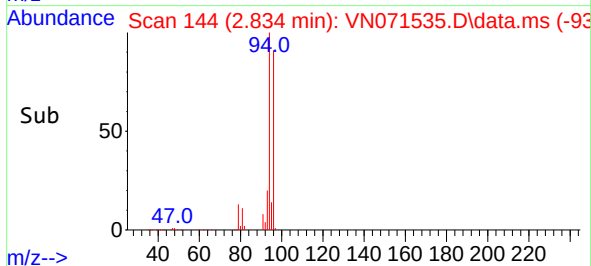
Instrument :
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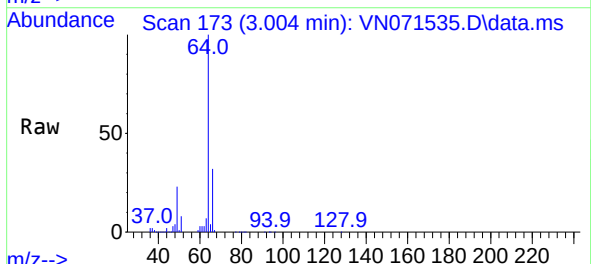
Tgt Ion: 94 Resp: 297878
Ion Ratio Lower Upper
94 100
96 91.0 76.0 114.0

Manual Integrations
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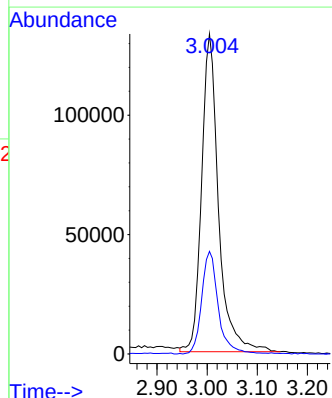
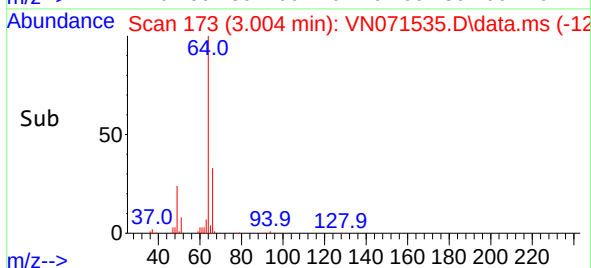
Reviewed By :John Carlone 03/25/2022
Supervised By :Mahesh Dadoda 03/28/2022

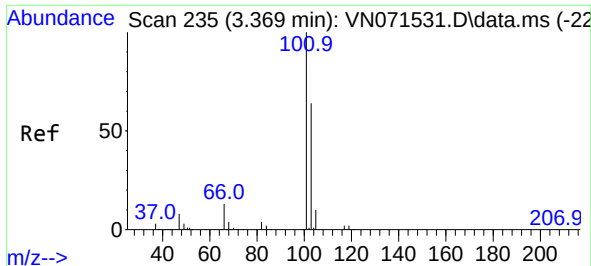


#6
Chloroethane
Concen: 45.194 ug/l
RT: 3.004 min Scan# 173
Delta R.T. -0.001 min
Lab File: VN071535.D
Acq: 24 Mar 2022 21:58



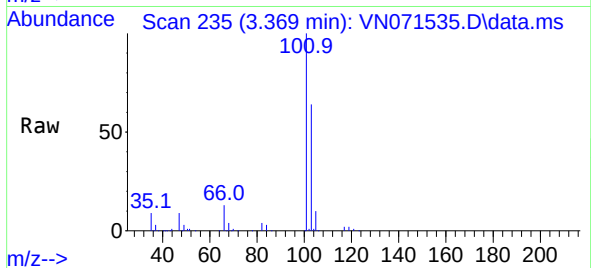
Tgt Ion: 64 Resp: 312223
Ion Ratio Lower Upper
64 100
66 32.1 26.2 39.4





#7
Trichlorofluoromethane
Concen: 44.836 ug/l
RT: 3.369 min Scan# 235
Delta R.T. 0.000 min
Lab File: VN071535.D
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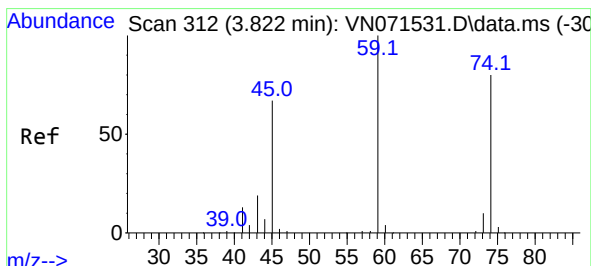
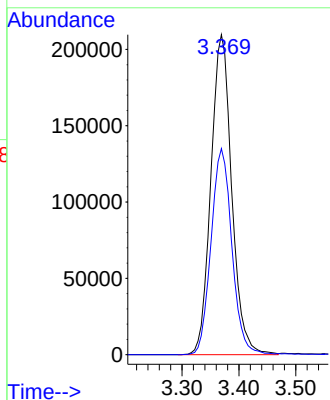
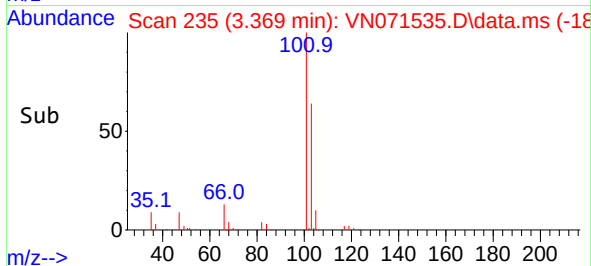
Instrument :
MSVOA_N
ClientSampleId :
ICVVN032522



Tgt Ion:101 Resp: 533368
Ion Ratio Lower Upper
101 100
103 64.4 51.5 77.3

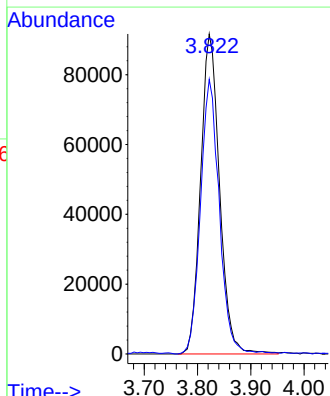
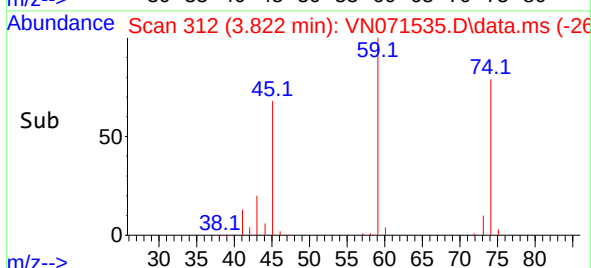
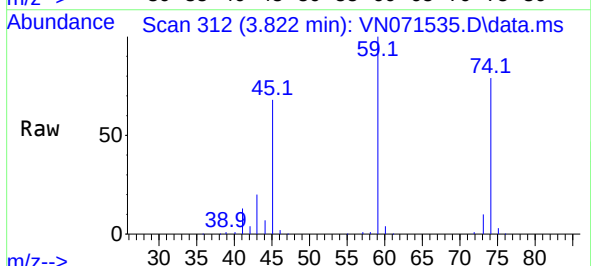
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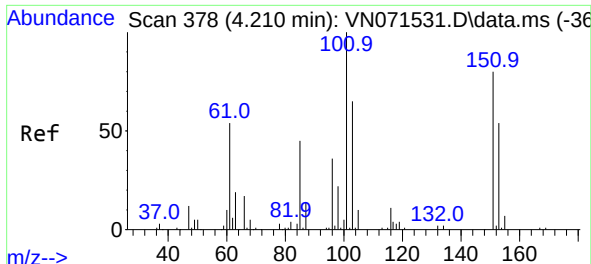
Reviewed By :John Carlone 03/25/2022
Supervised By :Mahesh Dadoda 03/28/2022



#8
Diethyl Ether
Concen: 45.649 ug/l
RT: 3.822 min Scan# 312
Delta R.T. 0.000 min
Lab File: VN071535.D
Acq: 24 Mar 2022 21:58

Tgt Ion: 74 Resp: 226367
Ion Ratio Lower Upper
74 100
45 84.9 42.9 128.5





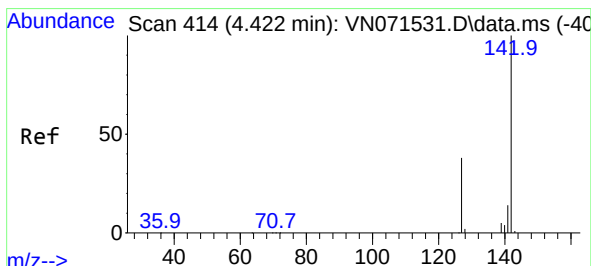
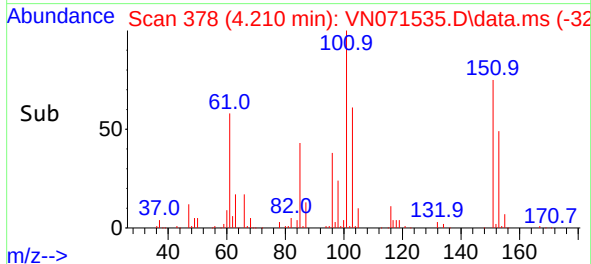
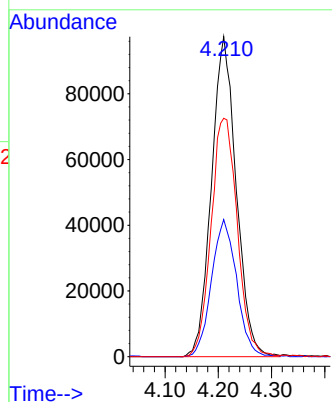
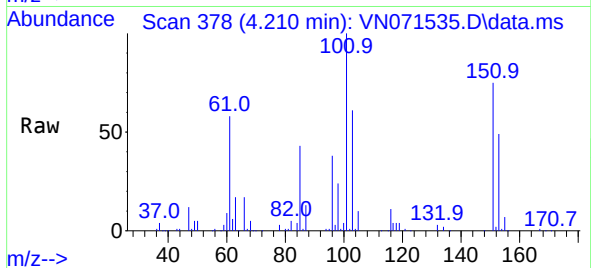
#9
1,1,2-Trichlorotrifluoroethane
Concen: 44.144 ug/l
RT: 4.210 min Scan# 314
Delta R.T. 0.000 min
Lab File: VN071535.D
Acq: 24 Mar 2022 21:58

Instrument :
MSVOA_N
ClientSampleId :
ICVVN032522

Tgt Ion:101 Resp: 314619
Ion Ratio Lower Upper
101 100
85 43.6 34.7 52.1
151 78.8 63.0 94.4

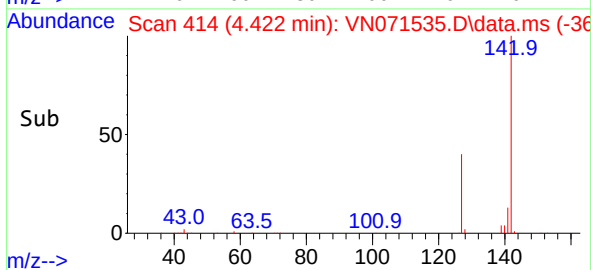
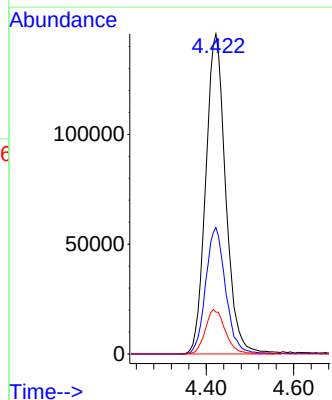
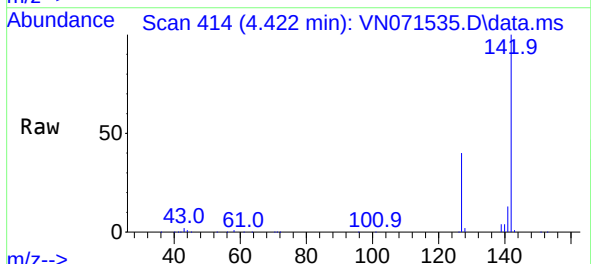
Manual Integrations
APPROVED

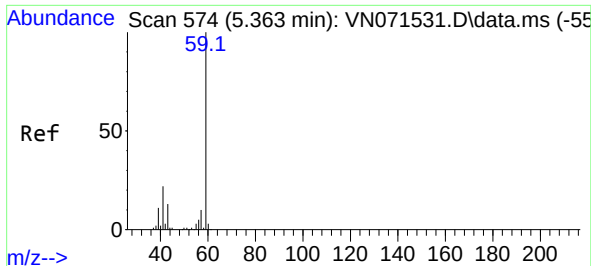
Reviewed By :John Carlone 03/25/2022
Supervised By :Mahesh Dadoda 03/28/2022



#10
Methyl Iodide
Concen: 44.967 ug/l
RT: 4.422 min Scan# 414
Delta R.T. -0.000 min
Lab File: VN071535.D
Acq: 24 Mar 2022 21:58

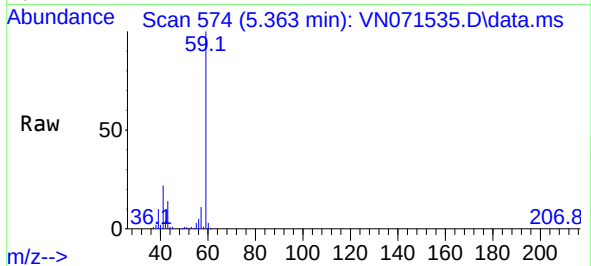
Tgt Ion:142 Resp: 462106
Ion Ratio Lower Upper
142 100
127 39.5 31.3 46.9
141 13.9 11.2 16.8





#11
Tert butyl alcohol
Concen: 229.375 ug/l
RT: 5.363 min Scan# 51
Delta R.T. 0.000 min
Lab File: VN071535.D
Acq: 24 Mar 2022 21:58

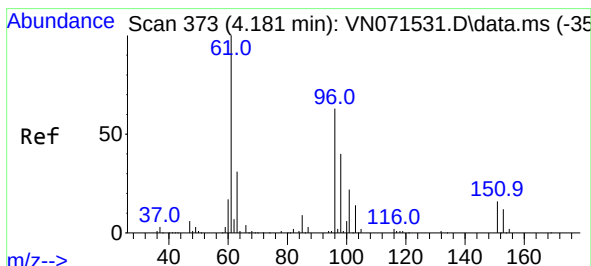
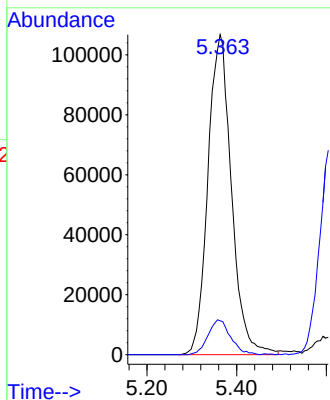
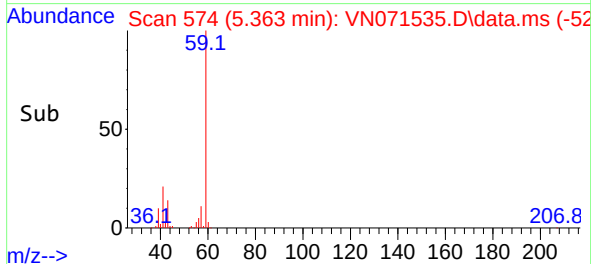
Instrument :
MSVOA_N
ClientSampleId :
ICVVN032522



Tgt Ion: 59 Resp: 388974
Ion Ratio Lower Upper
59 100
57 10.4 8.3 12.5

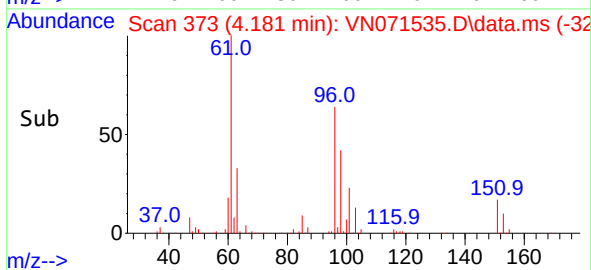
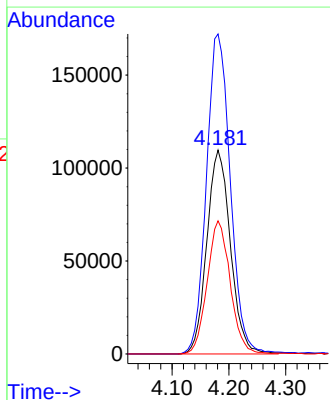
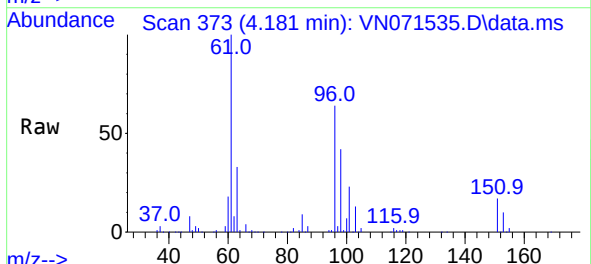
Manual Integrations
APPROVED

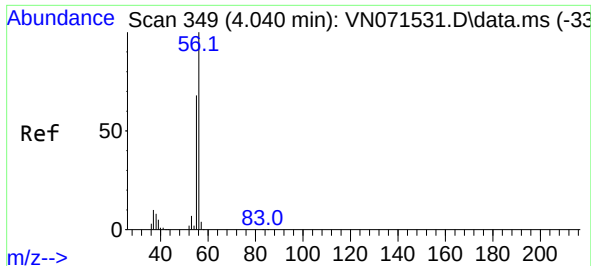
Reviewed By :John Carlone 03/25/2022
Supervised By :Mahesh Dadoda 03/28/2022



#12
1,1-Dichloroethene
Concen: 45.136 ug/l
RT: 4.181 min Scan# 373
Delta R.T. -0.000 min
Lab File: VN071535.D
Acq: 24 Mar 2022 21:58

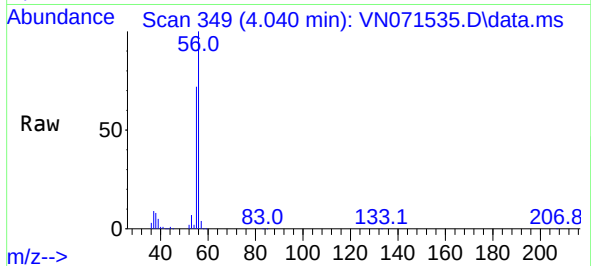
Tgt Ion: 96 Resp: 316822
Ion Ratio Lower Upper
96 100
61 157.0 127.6 191.4
98 65.3 51.2 76.8





#13
Acrolein
Concen: 231.927 ug/l
RT: 4.040 min Scan# 349
Delta R.T. -0.000 min
Lab File: VN071535.D
Acq: 24 Mar 2022 21:58

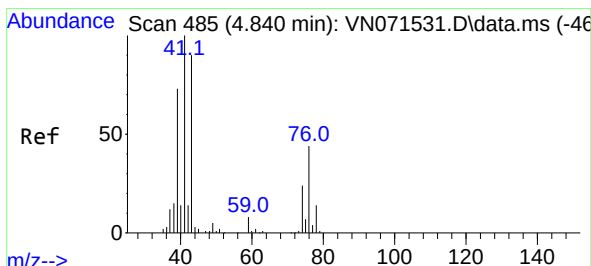
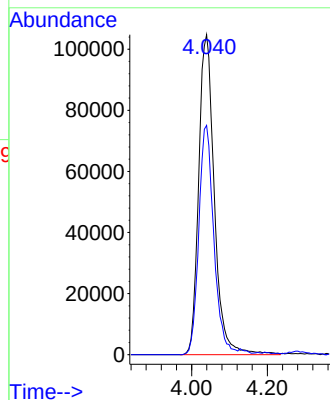
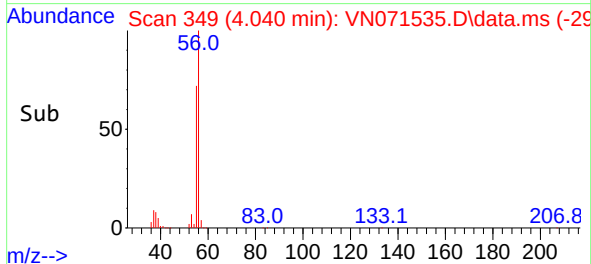
Instrument :
MSVOA_N
ClientSampleId :
ICVVN032522



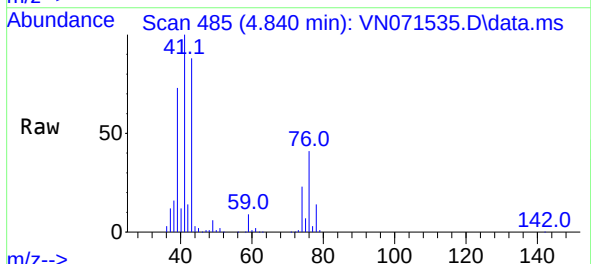
Tgt Ion: 56 Resp: 300785
Ion Ratio Lower Upper
56 100
55 68.8 54.8 82.2

Manual Integrations
APPROVED

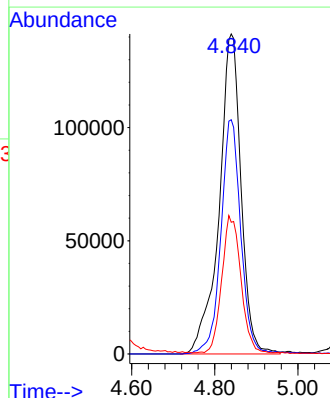
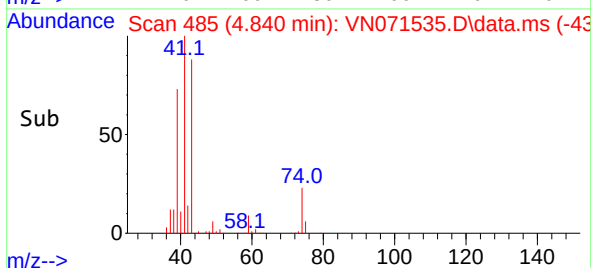
Reviewed By :John Carlone 03/25/2022
Supervised By :Mahesh Dadoda 03/28/2022

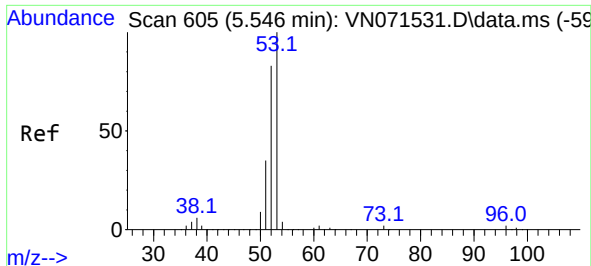


#14
Allyl chloride
Concen: 45.643 ug/l
RT: 4.840 min Scan# 485
Delta R.T. -0.000 min
Lab File: VN071535.D
Acq: 24 Mar 2022 21:58



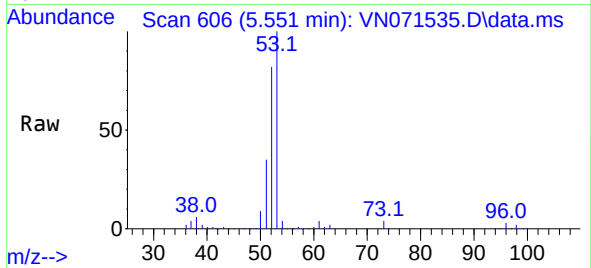
Tgt Ion: 41 Resp: 517199
Ion Ratio Lower Upper
41 100
39 66.3 53.2 79.8
76 37.0 29.9 44.9





#15
Acrylonitrile
Concen: 225.114 ug/l
RT: 5.551 min Scan# 605
Delta R.T. 0.005 min
Lab File: VN071535.D
Acq: 24 Mar 2022 21:58

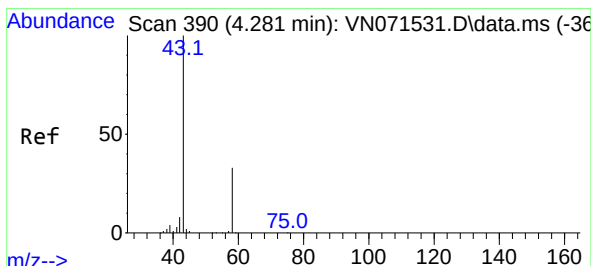
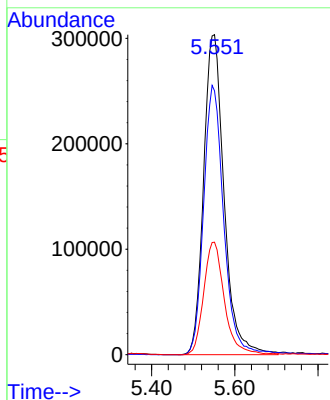
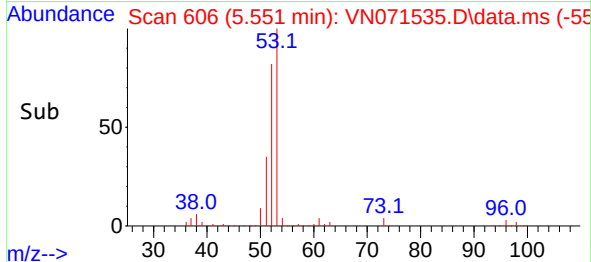
Instrument :
MSVOA_N
ClientSampleId :
ICVVN032522



Tgt Ion: 53 Resp: 1037878
Ion Ratio Lower Upper
53 100
52 82.7 66.4 99.6
51 35.7 28.5 42.7

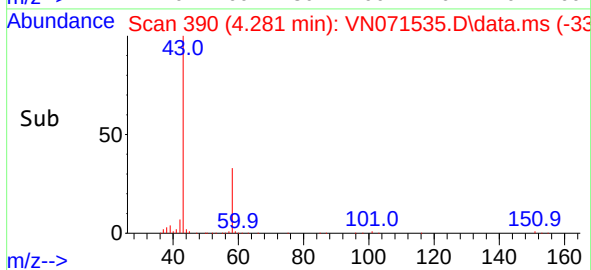
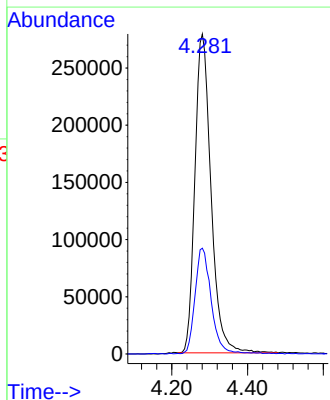
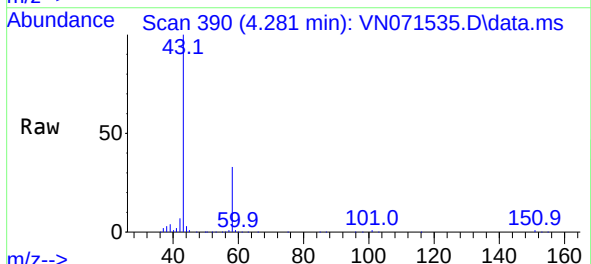
Manual Integrations
APPROVED

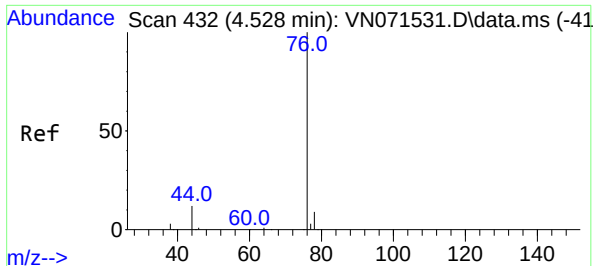
Reviewed By :John Carlone 03/25/2022
Supervised By :Mahesh Dadoda 03/28/2022



#16
Acetone
Concen: 221.439 ug/l
RT: 4.281 min Scan# 390
Delta R.T. -0.000 min
Lab File: VN071535.D
Acq: 24 Mar 2022 21:58

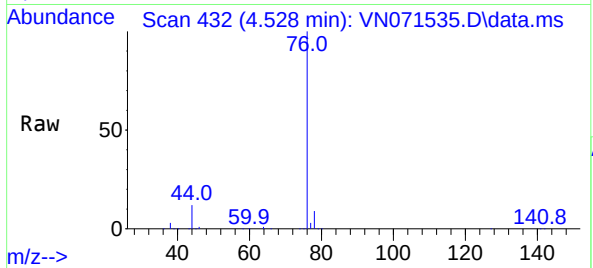
Tgt Ion: 43 Resp: 825980
Ion Ratio Lower Upper
43 100
58 33.0 26.0 39.0





#17
Carbon Disulfide
Concen: 44.900 ug/l
RT: 4.528 min Scan# 432
Delta R.T. -0.000 min
Lab File: VN071535.D
Acq: 24 Mar 2022 21:58

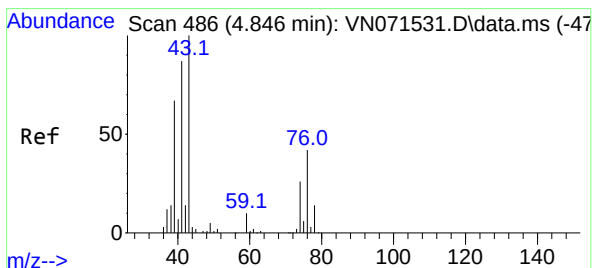
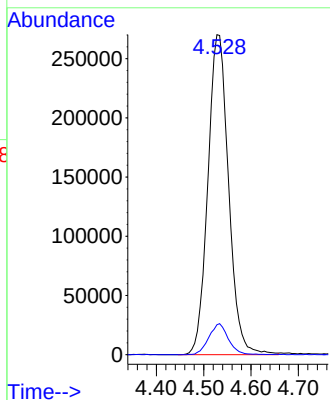
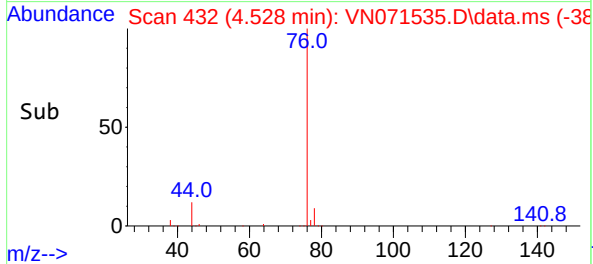
Instrument :
MSVOA_N
ClientSampleId :
ICVVN032522



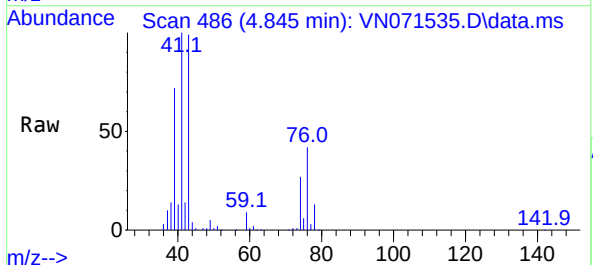
Tgt Ion: 76 Resp: 822029
Ion Ratio Lower Upper
76 100
78 9.4 7.2 10.8

Manual Integrations
APPROVED

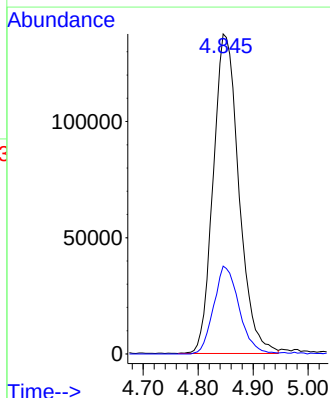
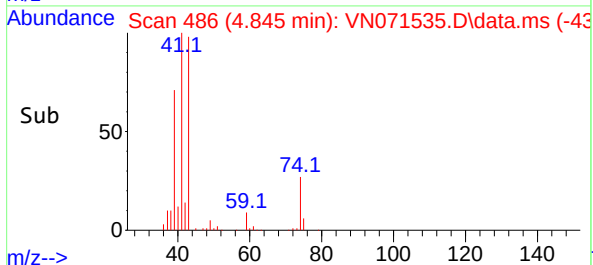
Reviewed By :John Carlone 03/25/2022
Supervised By :Mahesh Dadoda 03/28/2022

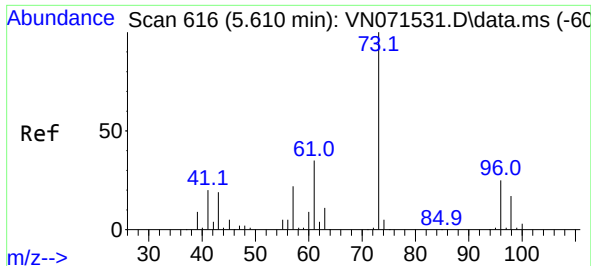


#18
Methyl Acetate
Concen: 45.516 ug/l
RT: 4.845 min Scan# 486
Delta R.T. -0.001 min
Lab File: VN071535.D
Acq: 24 Mar 2022 21:58



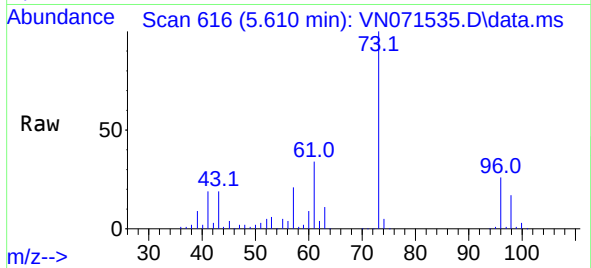
Tgt Ion: 43 Resp: 446016
Ion Ratio Lower Upper
43 100
74 27.2 21.6 32.4





#19
Methyl tert-butyl Ether
Concen: 45.976 ug/l
RT: 5.610 min Scan# 616
Delta R.T. -0.000 min
Lab File: VN071535.D
Acq: 24 Mar 2022 21:58

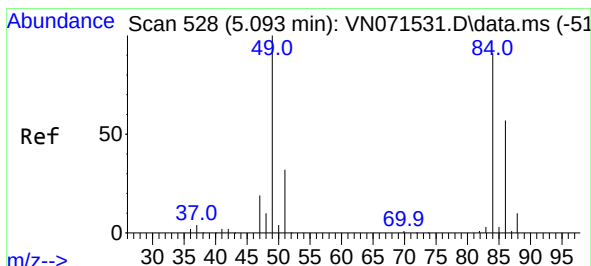
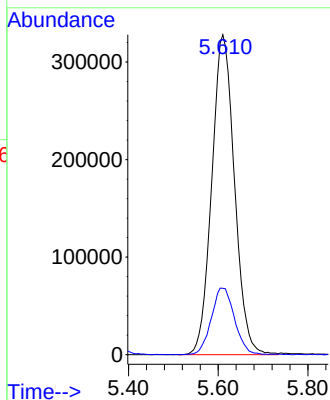
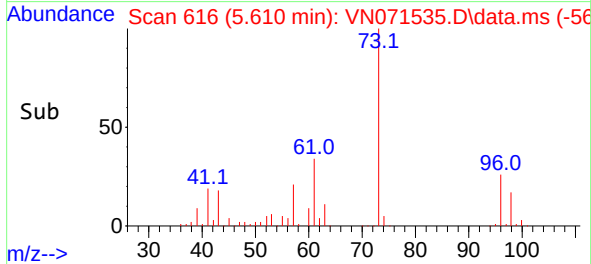
Instrument :
MSVOA_N
ClientSampleId :
ICVVN032522



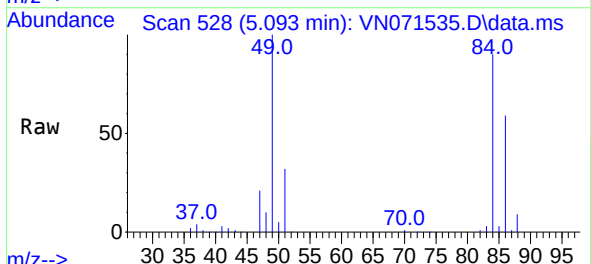
Tgt Ion: 73 Resp: 115424
Ion Ratio Lower Upper
73 100
57 20.7 17.6 26.4

Manual Integrations
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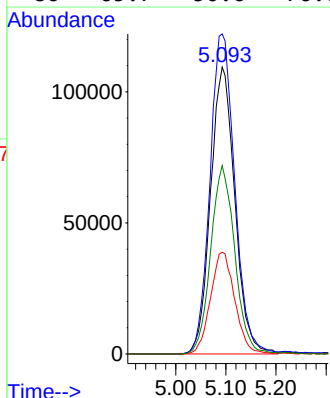
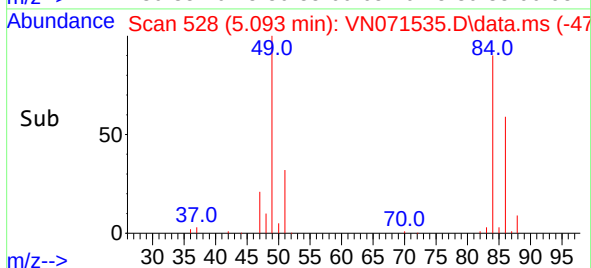
Reviewed By :John Carlone 03/25/2022
Supervised By :Mahesh Dadoda 03/28/2022

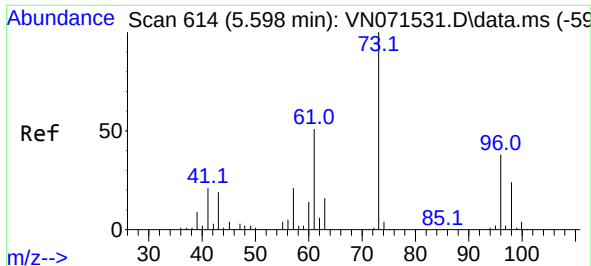


#20
Methylene Chloride
Concen: 42.516 ug/l
RT: 5.093 min Scan# 528
Delta R.T. -0.000 min
Lab File: VN071535.D
Acq: 24 Mar 2022 21:58



Tgt Ion: 84 Resp: 369518
Ion Ratio Lower Upper
84 100
49 111.6 88.3 132.5
51 35.5 28.2 42.2
86 65.7 50.6 76.0





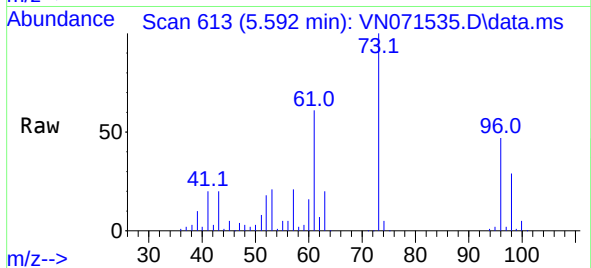
#21
trans-1,2-Dichloroethene
Concen: 45.214 ug/l
RT: 5.592 min Scan# 614
Delta R.T. -0.006 min
Lab File: VN071535.D
Acq: 24 Mar 2022 21:58

Instrument :

MSVOA_N

ClientSampleId :

ICVVN032522

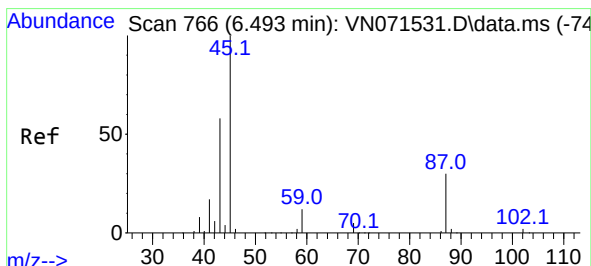
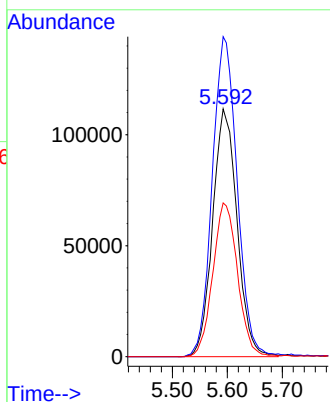
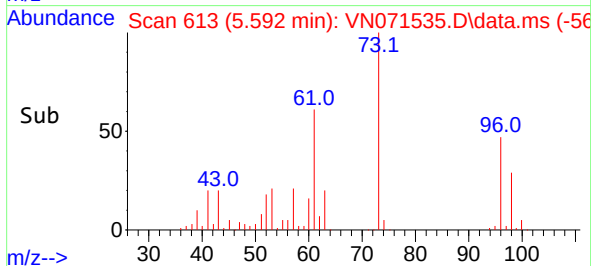


Tgt Ion: 96 Resp: 344438
Ion Ratio Lower Upper
96 100
61 129.1 105.8 158.8
98 62.1 50.3 75.5

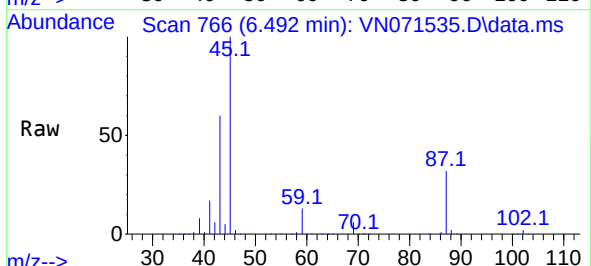
Manual Integrations

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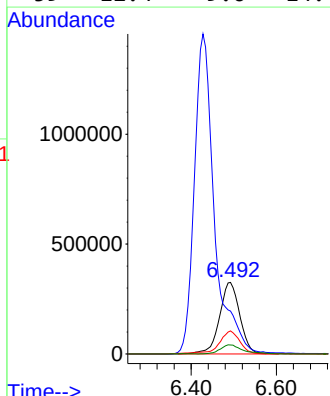
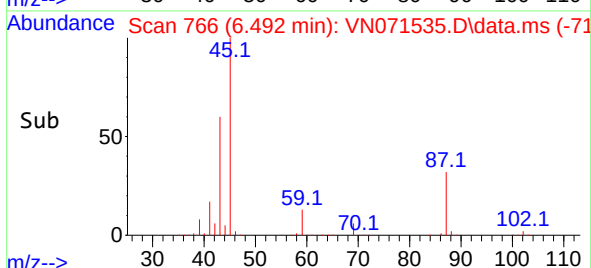
Reviewed By :John Carlone 03/25/2022
Supervised By :Mahesh Dadoda 03/28/2022

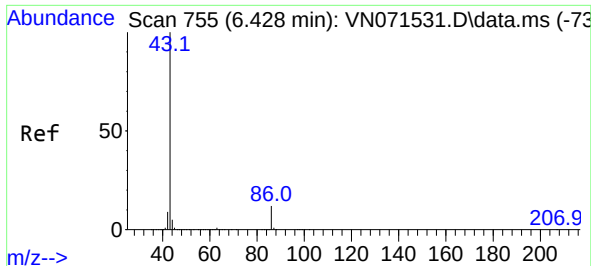


#22
Diisopropyl ether
Concen: 45.880 ug/l
RT: 6.492 min Scan# 766
Delta R.T. -0.000 min
Lab File: VN071535.D
Acq: 24 Mar 2022 21:58



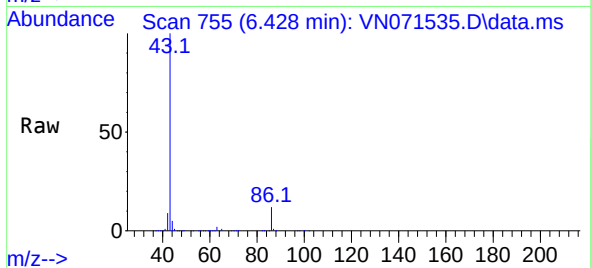
Tgt Ion: 45 Resp: 1077784
Ion Ratio Lower Upper
45 100
43 58.5 46.6 70.0
87 32.0 24.3 36.5
59 12.4 9.6 14.4





#23
 Vinyl Acetate
 Concen: 236.862 ug/l
 RT: 6.428 min Scan# 755
 Delta R.T. -0.000 min
 Lab File: VN071535.D
 Acq: 24 Mar 2022 21:58

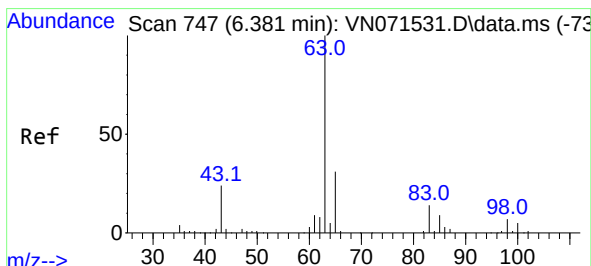
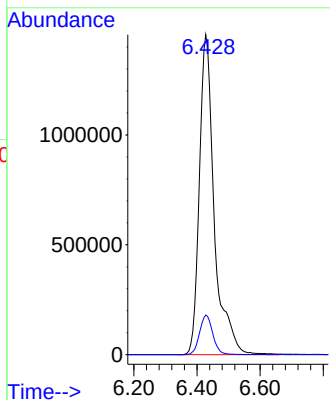
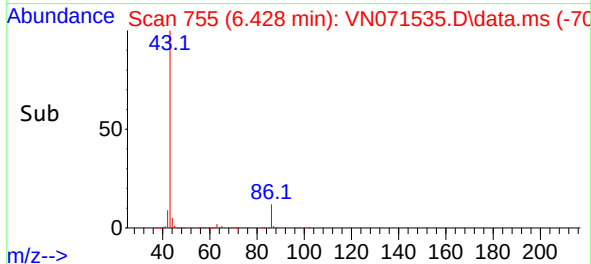
Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN032522



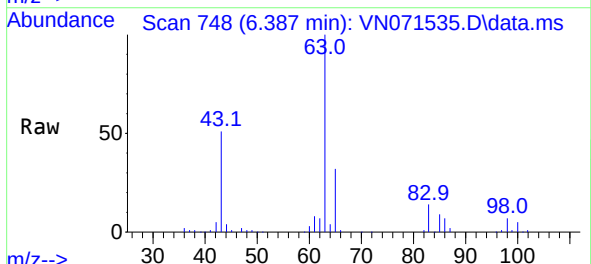
Tgt Ion: 43 Resp: 477691
 Ion Ratio Lower Upper
 43 100
 86 12.4 10.0 15.0

Manual Integrations
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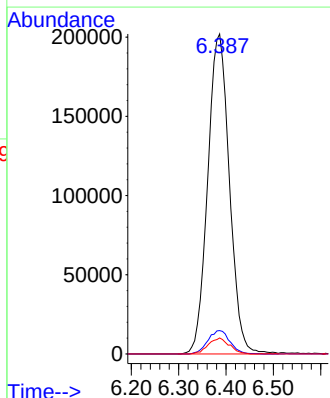
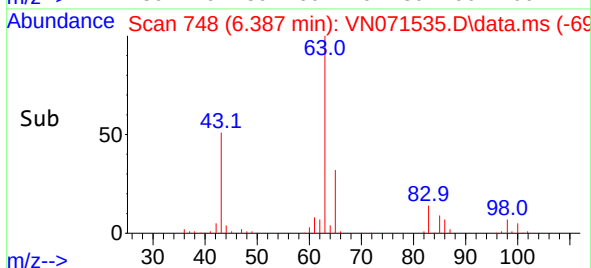
Reviewed By :John Carlone 03/25/2022
 Supervised By :Mahesh Dadoda 03/28/2022

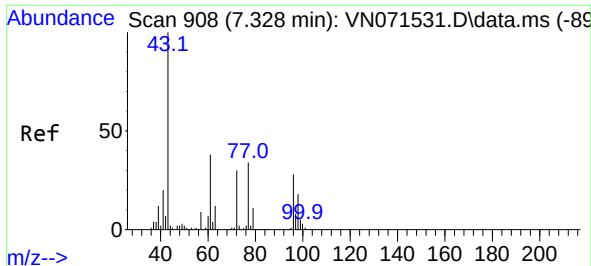


#24
 1,1-Dichloroethane
 Concen: 45.131 ug/l
 RT: 6.387 min Scan# 748
 Delta R.T. 0.006 min
 Lab File: VN071535.D
 Acq: 24 Mar 2022 21:58



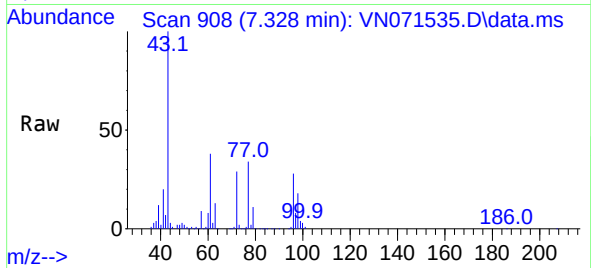
Tgt Ion: 63 Resp: 642344
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.5 10.4
 100 5.0 2.3 6.8





#25
2-Butanone
Concen: 229.634 ug/l
RT: 7.328 min Scan# 908
Delta R.T. -0.000 min
Lab File: VN071535.D
Acq: 24 Mar 2022 21:58

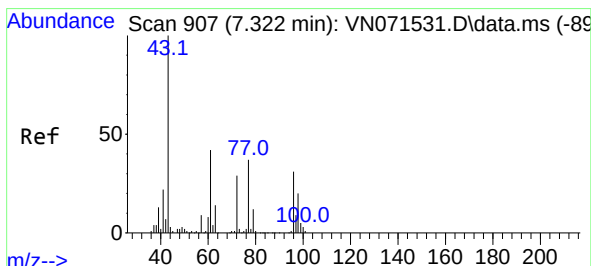
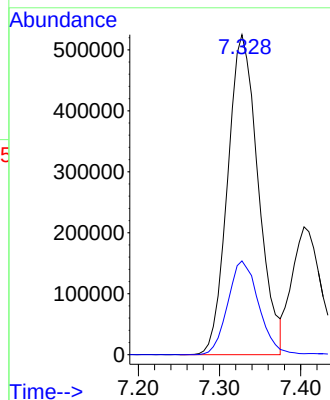
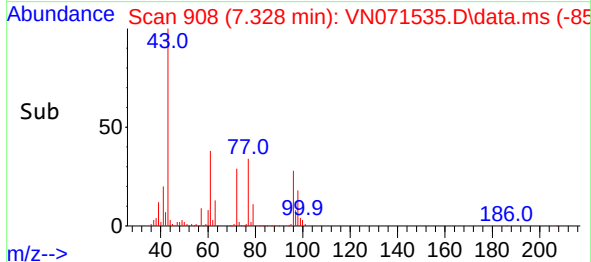
Instrument :
MSVOA_N
ClientSampleId :
ICVVN032522



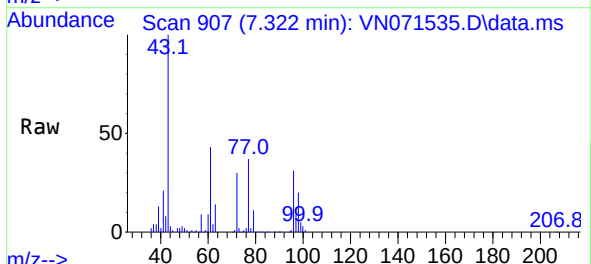
Tgt Ion: 43 Resp: 137424
Ion Ratio Lower Upper
43 100
72 29.3 23.7 35.5

Manual Integrations
APPROVED

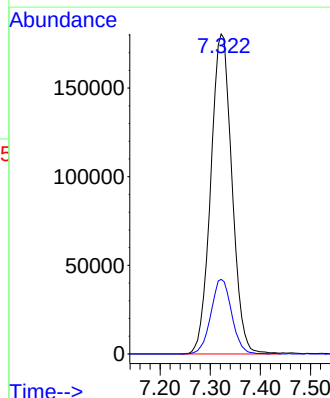
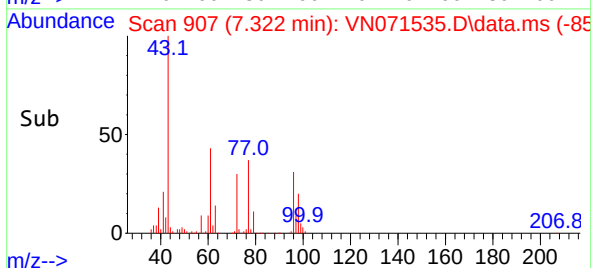
Reviewed By :John Carlone 03/25/2022
Supervised By :Mahesh Dadoda 03/28/2022

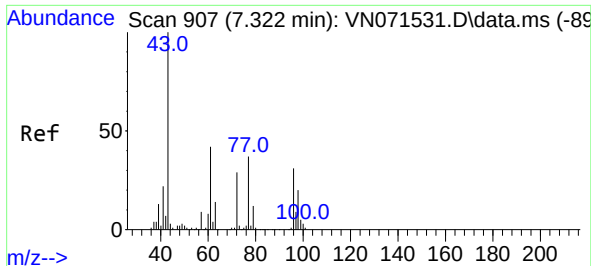


#26
2,2-Dichloropropane
Concen: 44.477 ug/l
RT: 7.322 min Scan# 907
Delta R.T. -0.000 min
Lab File: VN071535.D
Acq: 24 Mar 2022 21:58



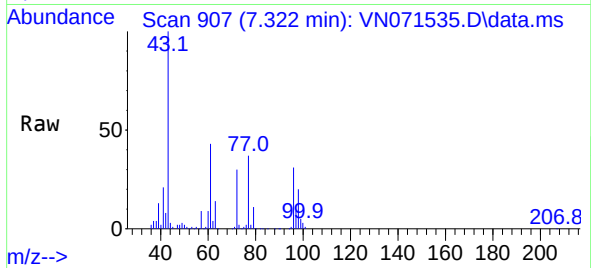
Tgt Ion: 77 Resp: 529608
Ion Ratio Lower Upper
77 100
97 22.9 11.4 34.2





#27
 cis-1,2-Dichloroethene
 Concen: 45.430 ug/l
 RT: 7.322 min Scan# 907
 Delta R.T. -0.000 min
 Lab File: VN071535.D
 Acq: 24 Mar 2022 21:58

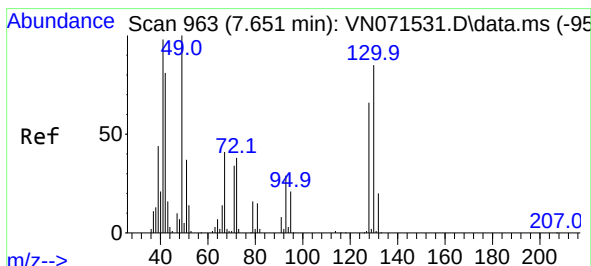
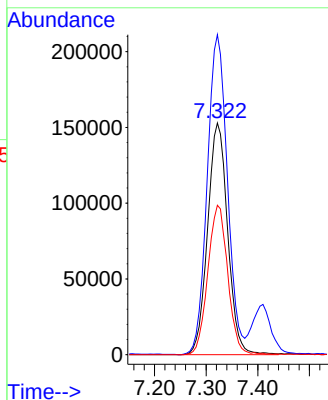
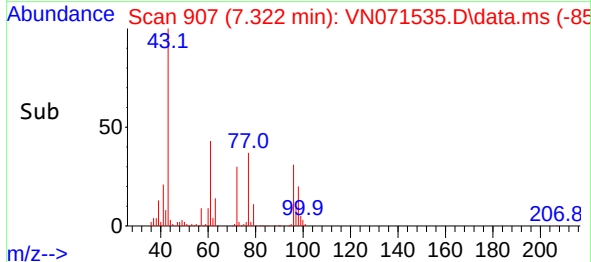
Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN032522



Tgt Ion: 96 Resp: 412620
 Ion Ratio Lower Upper
 96 100
 61 138.8 0.0 280.6
 98 64.2 0.0 128.4

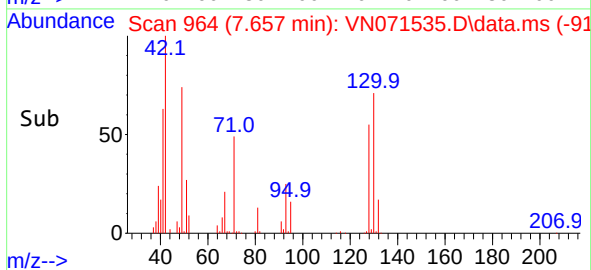
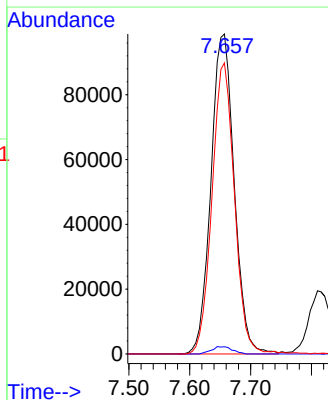
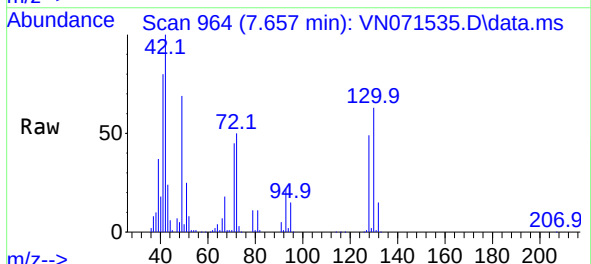
Manual Integrations
 APPROVED

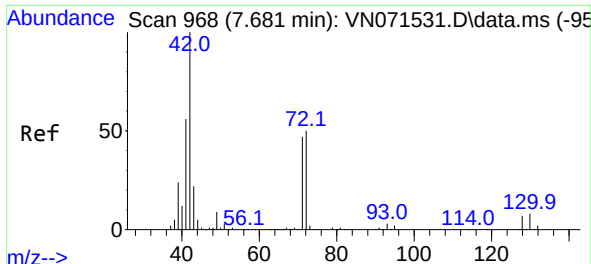
Reviewed By :John Carlone 03/25/2022
 Supervised By :Mahesh Dadoda 03/28/2022



#28
 Bromochloromethane
 Concen: 45.094 ug/l
 RT: 7.657 min Scan# 964
 Delta R.T. 0.006 min
 Lab File: VN071535.D
 Acq: 24 Mar 2022 21:58

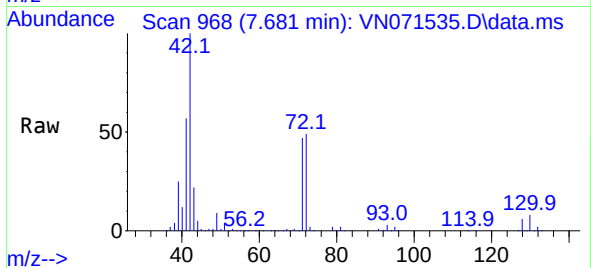
Tgt Ion: 49 Resp: 262249
 Ion Ratio Lower Upper
 49 100
 129 2.0 0.0 4.6
 130 87.7 69.7 104.5





#29
Tetrahydrofuran
Concen: 228.166 ug/l
RT: 7.681 min Scan# 907
Delta R.T. -0.000 min
Lab File: VN071535.D
Acq: 24 Mar 2022 21:58

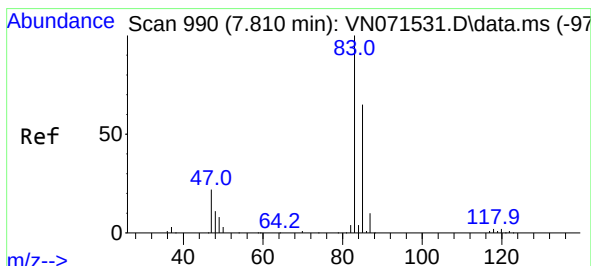
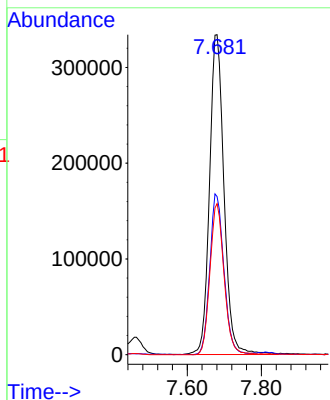
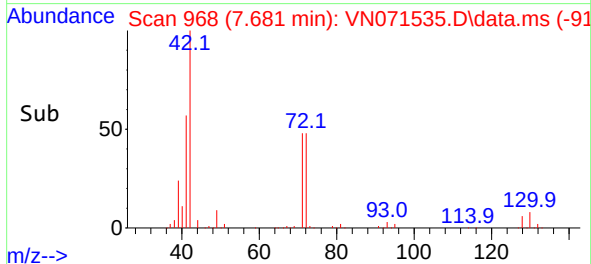
Instrument :
MSVOA_N
ClientSampleId :
ICVVN032522



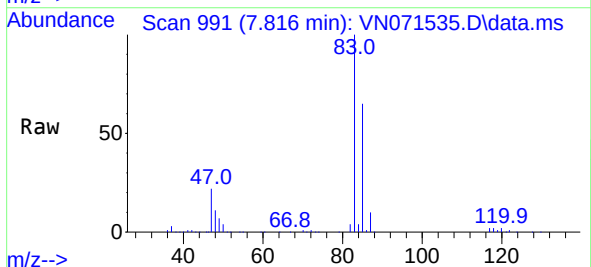
Tgt Ion: 42 Resp: 907942
Ion Ratio Lower Upper
42 100
72 49.0 39.7 59.5
71 46.0 36.6 55.0

Manual Integrations
APPROVED

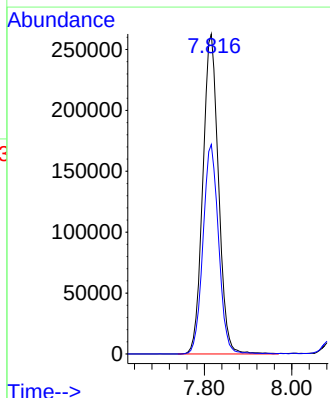
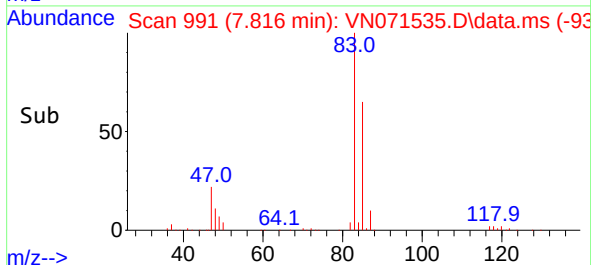
Reviewed By :John Carlone 03/25/2022
Supervised By :Mahesh Dadoda 03/28/2022

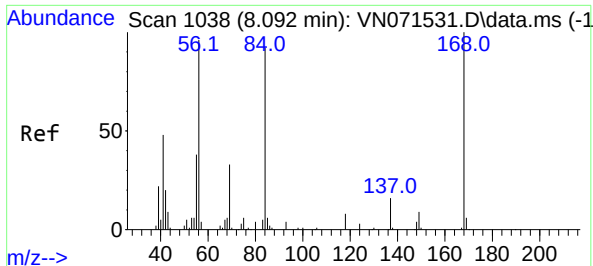


#30
Chloroform
Concen: 45.866 ug/l
RT: 7.816 min Scan# 991
Delta R.T. 0.006 min
Lab File: VN071535.D
Acq: 24 Mar 2022 21:58



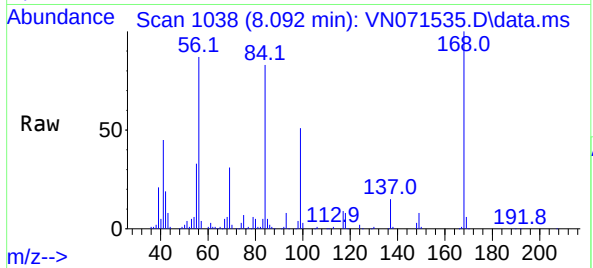
Tgt Ion: 83 Resp: 654407
Ion Ratio Lower Upper
83 100
85 65.5 51.8 77.8





#31
Cyclohexane
Concen: 44.642 ug/l
RT: 8.092 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VN071535.D
Acq: 24 Mar 2022 21:58

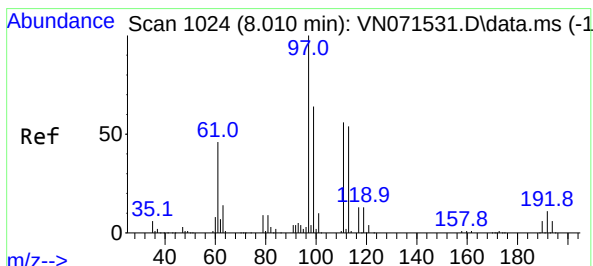
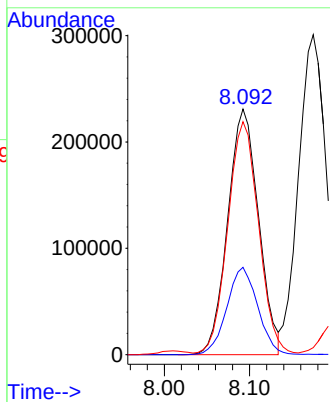
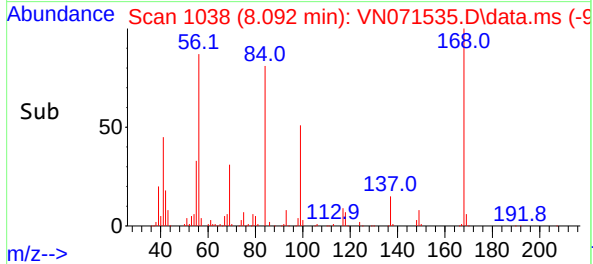
Instrument :
MSVOA_N
ClientSampleId :
ICVVN032522



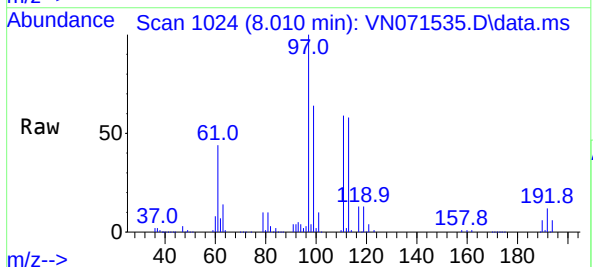
Tgt Ion: 56 Resp: 581308
Ion Ratio Lower Upper
56 100
69 35.5 27.8 41.8
84 93.4 76.9 115.3

Manual Integrations
APPROVED

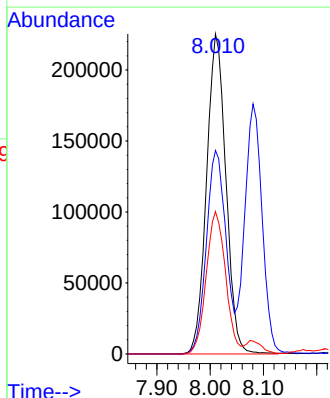
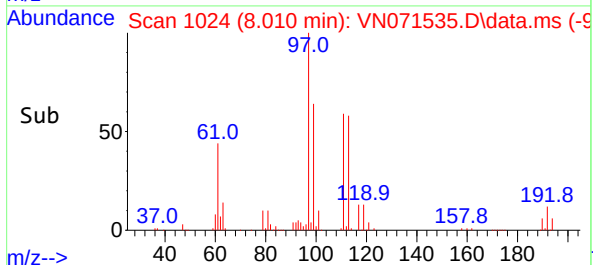
Reviewed By :John Carlone 03/25/2022
Supervised By :Mahesh Dadoda 03/28/2022

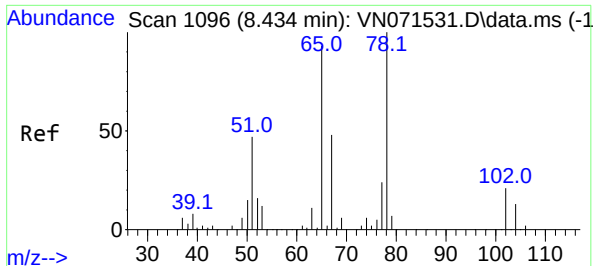


#32
1,1,1-Trichloroethane
Concen: 45.733 ug/l
RT: 8.010 min Scan# 1024
Delta R.T. -0.000 min
Lab File: VN071535.D
Acq: 24 Mar 2022 21:58



Tgt Ion: 97 Resp: 568397
Ion Ratio Lower Upper
97 100
99 64.1 50.6 76.0
61 44.5 36.0 54.0





#33
1,2-Dichloroethane-d4
Concen: 48.938 ug/l
RT: 8.433 min Scan# 1096
Delta R.T. -0.000 min
Lab File: VN071535.D
Acq: 24 Mar 2022 21:58

Instrument :

MSVOA_N

ClientSampleId :

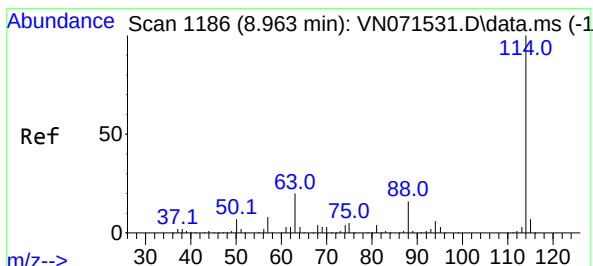
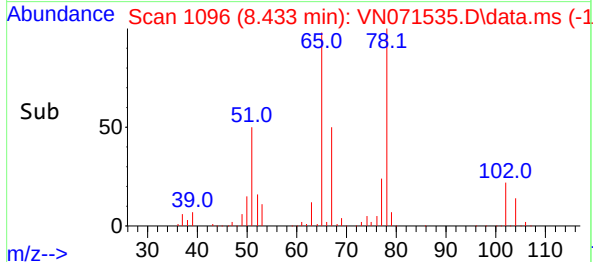
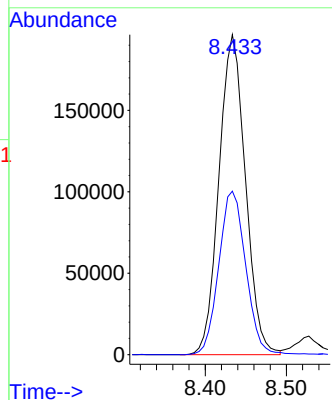
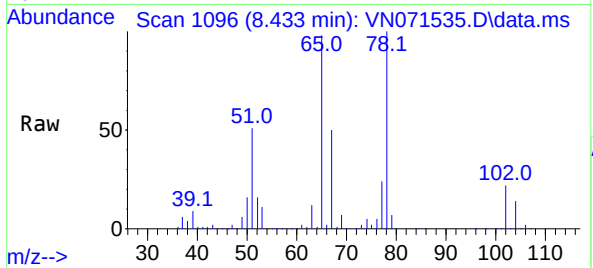
ICVVN032522

Tgt Ion: 65 Resp: 445330
Ion Ratio Lower Upper
65 100
67 52.2 0.0 104.8

Manual Integrations

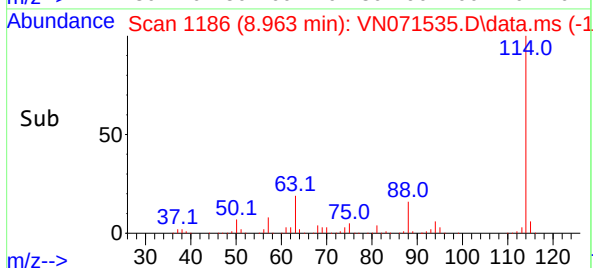
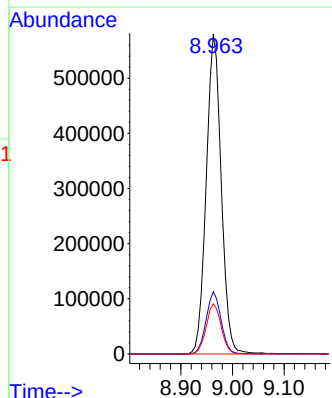
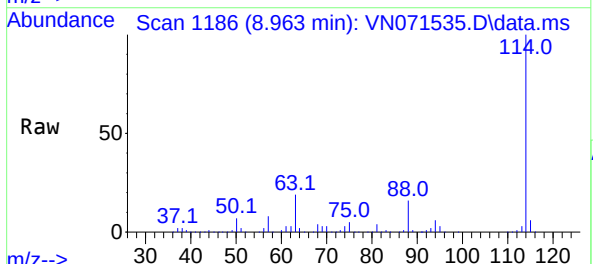
APPROVED

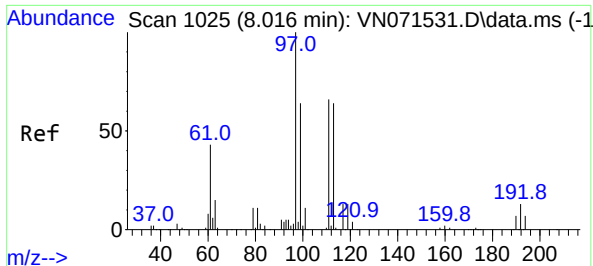
Reviewed By :John Carlone 03/25/2022
Supervised By :Mahesh Dadoda 03/28/2022



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. -0.000 min
Lab File: VN071535.D
Acq: 24 Mar 2022 21:58

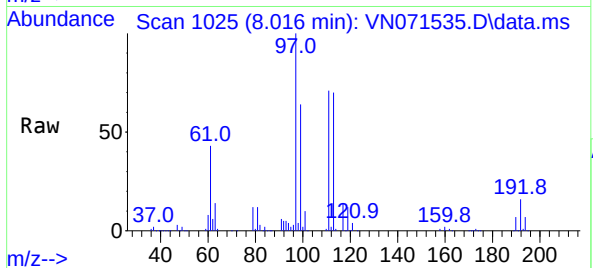
Tgt Ion:114 Resp: 1167719
Ion Ratio Lower Upper
114 100
63 19.4 0.0 40.0
88 15.7 0.0 32.6





#35
Dibromofluoromethane
Concen: 49.589 ug/l
RT: 8.016 min Scan# 1025
Delta R.T. -0.000 min
Lab File: VN071535.D
Acq: 24 Mar 2022 21:58

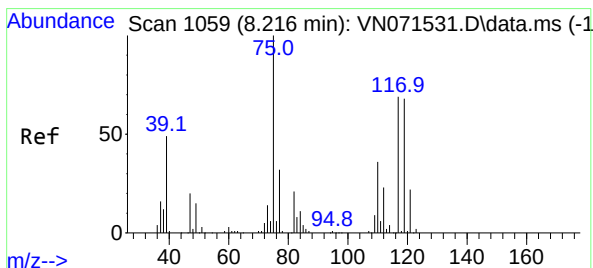
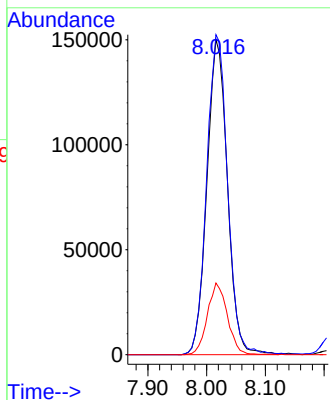
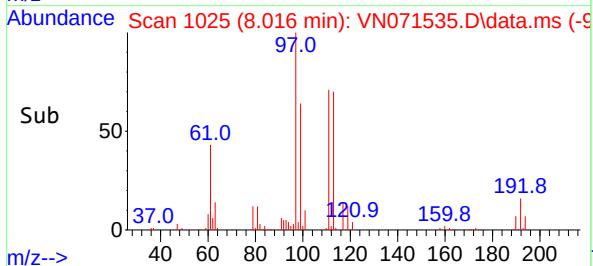
Instrument :
MSVOA_N
ClientSampleId :
ICVVN032522



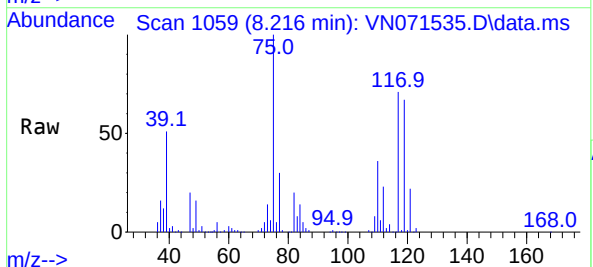
Tgt Ion: 113 Resp: 36392
Ion Ratio Lower Upper
113 100
111 103.3 81.4 122.0
192 22.1 17.0 25.6

Manual Integrations
APPROVED

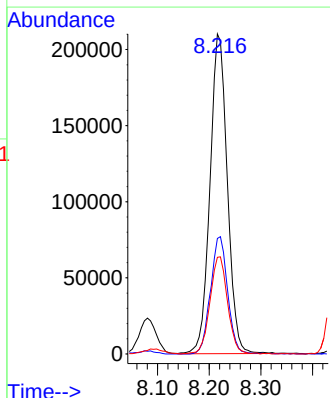
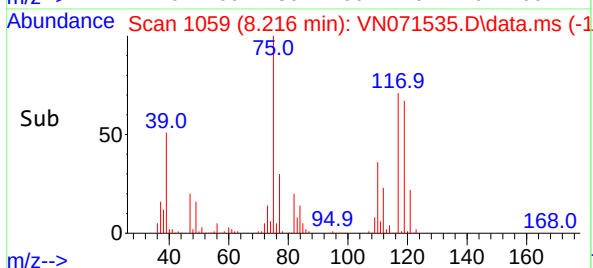
Reviewed By :John Carlone 03/25/2022
Supervised By :Mahesh Dadoda 03/28/2022

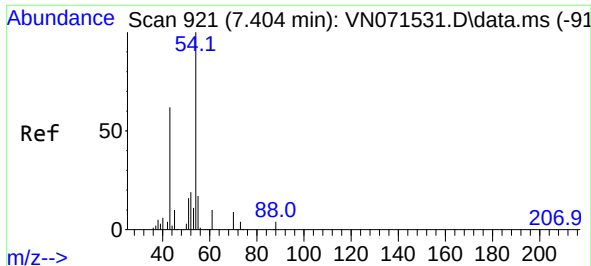


#36
1,1-Dichloropropene
Concen: 46.251 ug/l
RT: 8.216 min Scan# 1059
Delta R.T. -0.000 min
Lab File: VN071535.D
Acq: 24 Mar 2022 21:58



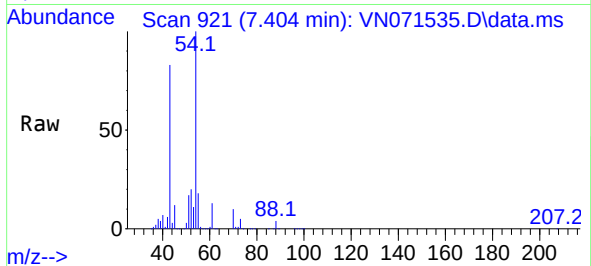
Tgt Ion: 75 Resp: 489386
Ion Ratio Lower Upper
75 100
110 36.2 18.3 54.8
77 30.8 25.1 37.7





#37
Ethyl Acetate
Concen: 46.636 ug/l
RT: 7.404 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN071535.D
Acq: 24 Mar 2022 21:58

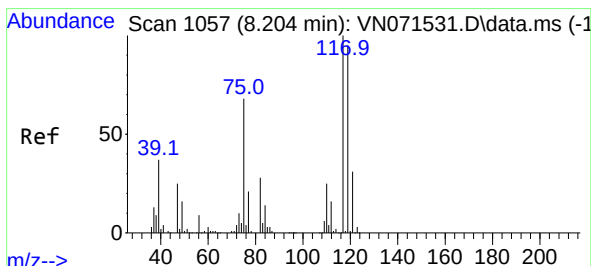
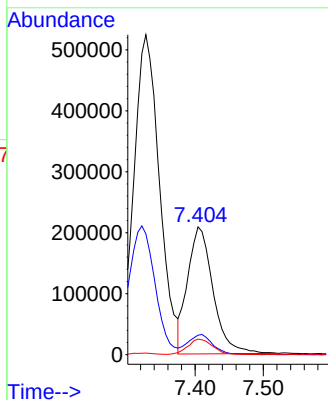
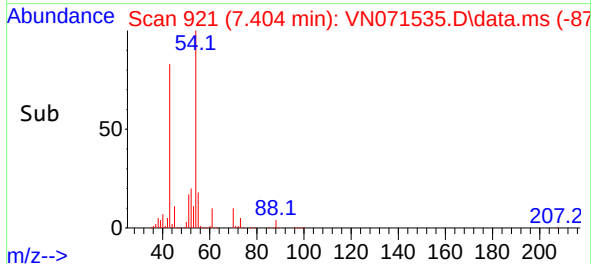
Instrument :
MSVOA_N
ClientSampleId :
ICVVN032522



Tgt Ion: 43 Resp: 53786
Ion Ratio Lower Upper
43 100
61 15.4 11.8 17.6
70 12.2 9.3 13.9

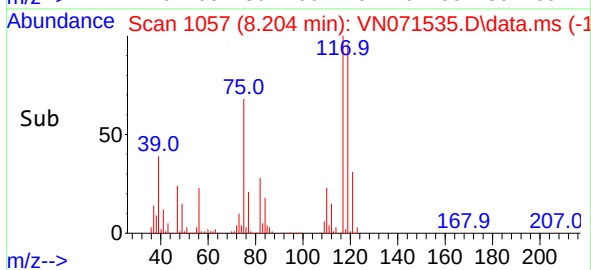
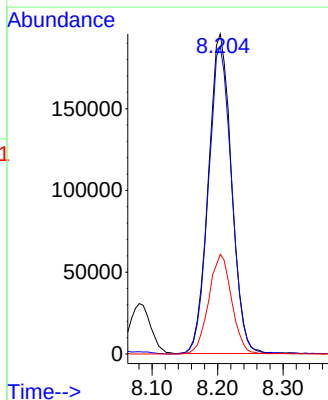
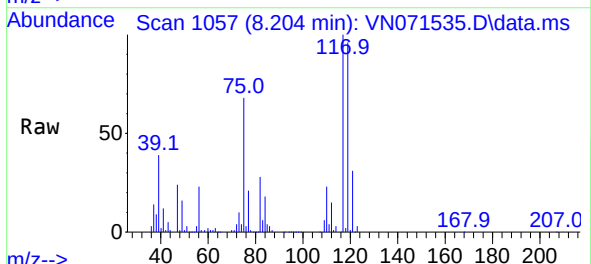
Manual Integrations
APPROVED

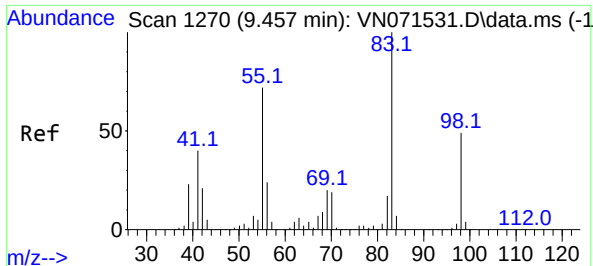
Reviewed By :John Carlone 03/25/2022
Supervised By :Mahesh Dadoda 03/28/2022



#38
Carbon Tetrachloride
Concen: 46.277 ug/l
RT: 8.204 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VN071535.D
Acq: 24 Mar 2022 21:58

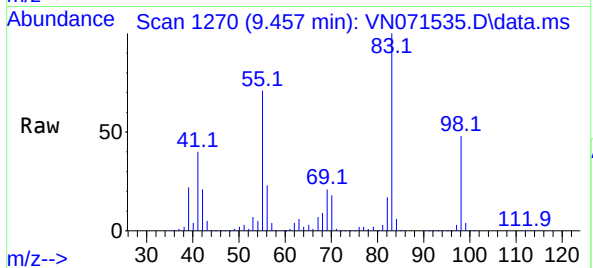
Tgt Ion:117 Resp: 477316
Ion Ratio Lower Upper
117 100
119 96.3 75.8 113.8
121 31.2 24.6 37.0





#39
Methylcyclohexane
Concen: 48.036 ug/l
RT: 9.457 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VN071535.D
Acq: 24 Mar 2022 21:58

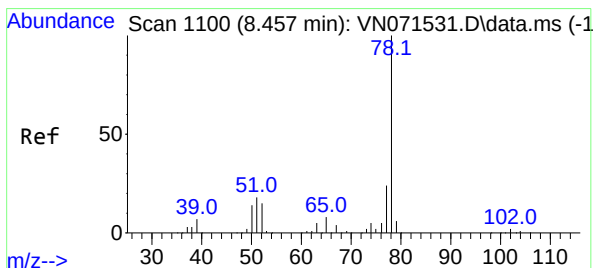
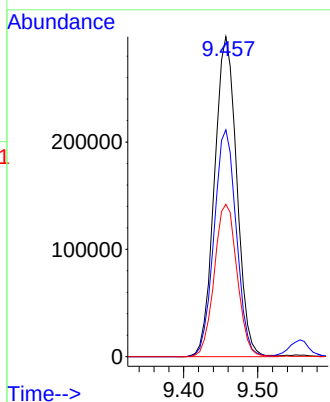
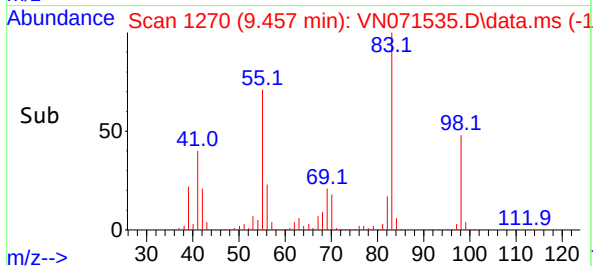
Instrument :
MSVOA_N
ClientSampleId :
ICVVN032522



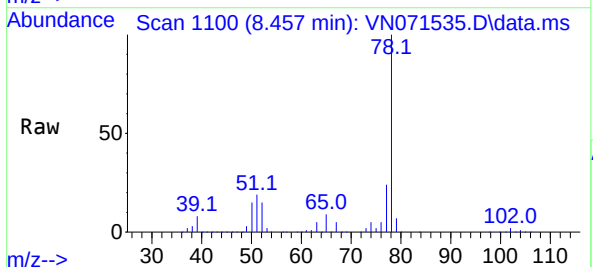
Tgt Ion: 83 Resp: 623579
Ion Ratio Lower Upper
83 100
55 70.9 57.8 86.8
98 47.6 39.4 59.2

Manual Integrations
APPROVED

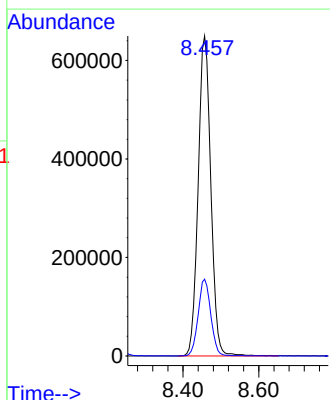
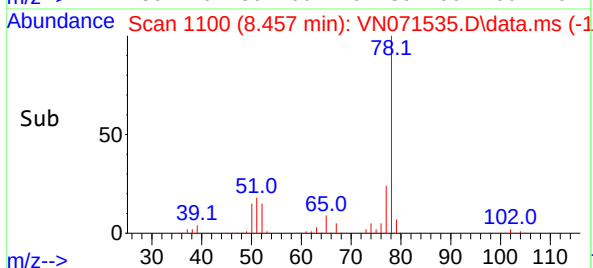
Reviewed By :John Carlone 03/25/2022
Supervised By :Mahesh Dadoda 03/28/2022

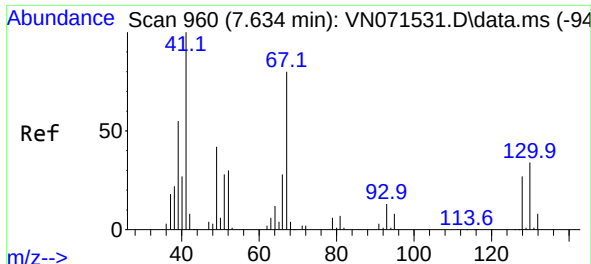


#40
Benzene
Concen: 45.808 ug/l
RT: 8.457 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VN071535.D
Acq: 24 Mar 2022 21:58



Tgt Ion: 78 Resp: 1508780
Ion Ratio Lower Upper
78 100
77 24.0 19.4 29.0





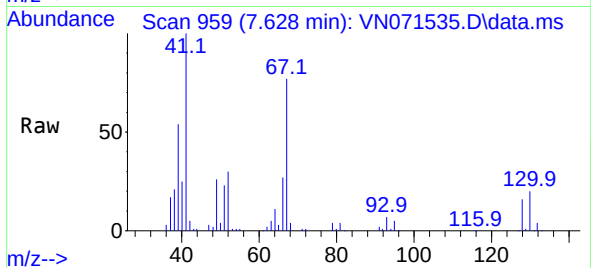
#41
Methacrylonitrile
Concen: 46.736 ug/l
RT: 7.628 min Scan# 91
Delta R.T. -0.006 min
Lab File: VN071535.D
Acq: 24 Mar 2022 21:58

Instrument :

MSVOA_N

ClientSampleId :

ICVVN032522



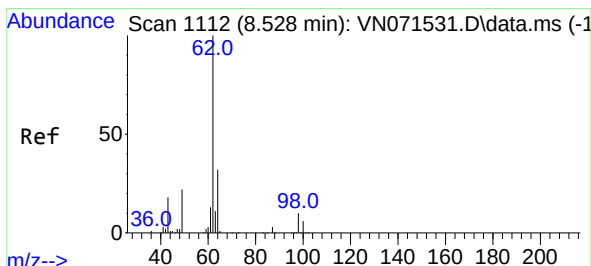
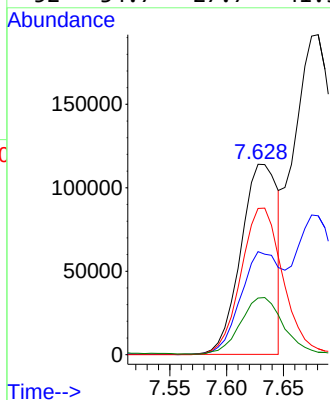
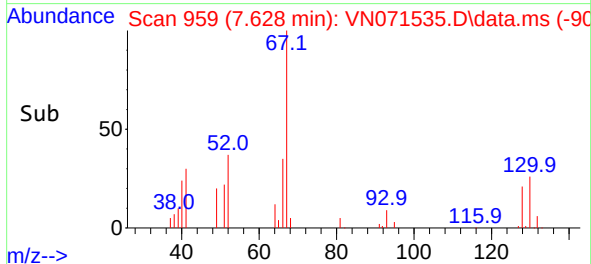
Tgt Ion: 41 Resp: 255908
Ion Ratio Lower Upper
41 100
39 61.5 48.6 73.0
67 89.9 73.4 110.2
52 34.7 27.7 41.5

Manual Integrations

APPROVED

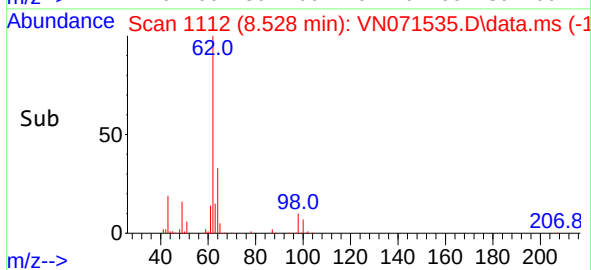
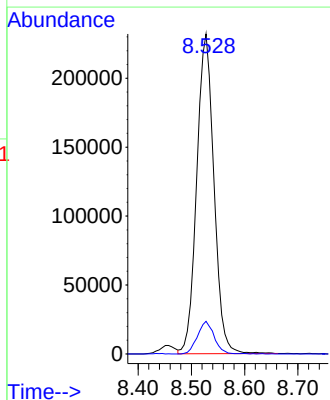
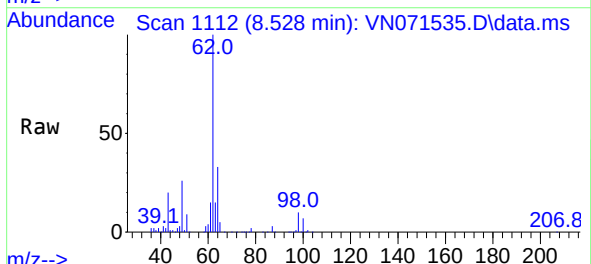
Reviewed By :John Carlone 03/25/2022

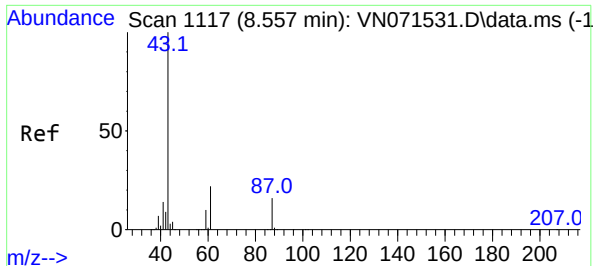
Supervised By :Mahesh Dadoda 03/28/2022



#42
1,2-Dichloroethane
Concen: 45.266 ug/l
RT: 8.528 min Scan# 1112
Delta R.T. -0.000 min
Lab File: VN071535.D
Acq: 24 Mar 2022 21:58

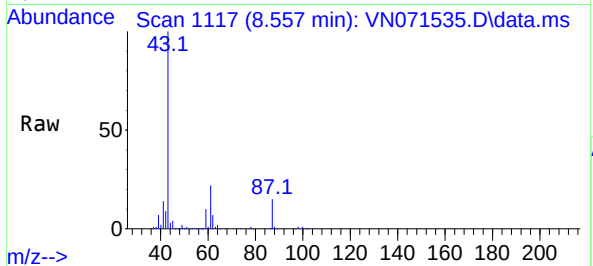
Tgt Ion: 62 Resp: 520046
Ion Ratio Lower Upper
62 100
98 9.9 0.0 19.4





#43
Isopropyl Acetate
Concen: 46.604 ug/l
RT: 8.557 min Scan# 1117
Delta R.T. -0.000 min
Lab File: VN071535.D
Acq: 24 Mar 2022 21:58

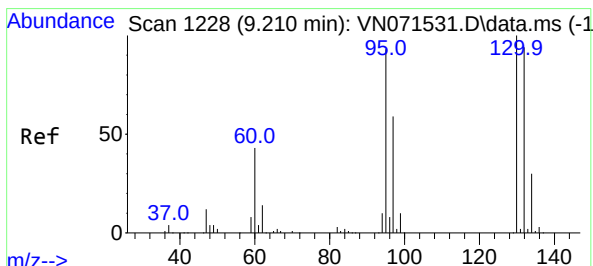
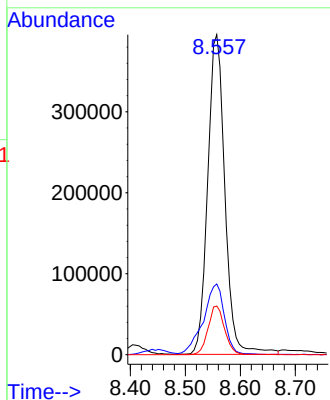
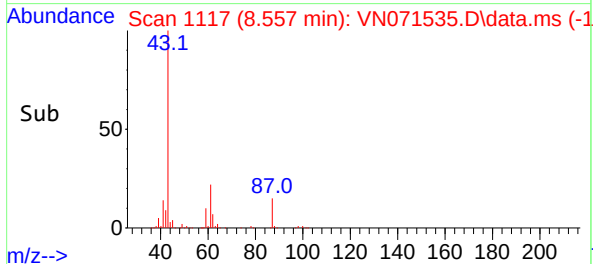
Instrument :
MSVOA_N
ClientSampleId :
ICVVN032522



Tgt Ion: 43 Resp: 859744
Ion Ratio Lower Upper
43 100
61 27.2 21.9 32.9
87 14.7 12.0 18.0

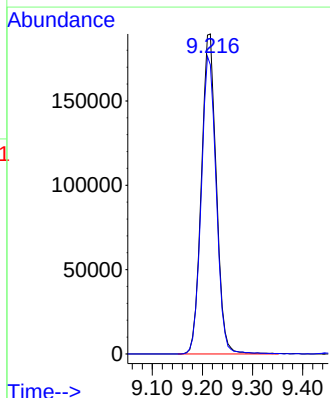
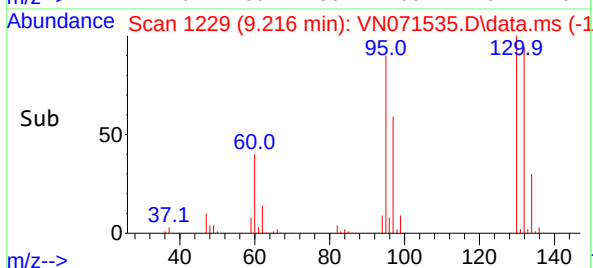
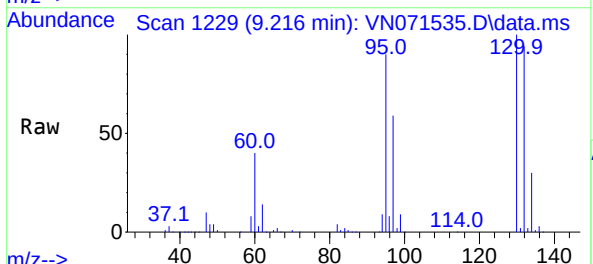
Manual Integrations
APPROVED

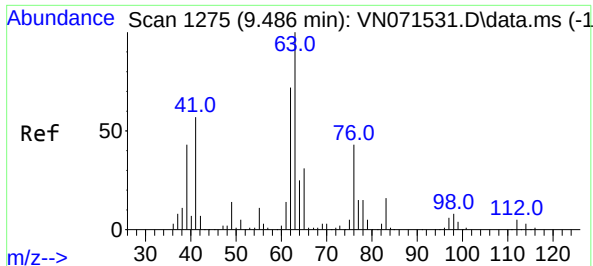
Reviewed By :John Carlone 03/25/2022
Supervised By :Mahesh Dadoda 03/28/2022



#44
Trichloroethene
Concen: 45.900 ug/l
RT: 9.216 min Scan# 1229
Delta R.T. 0.006 min
Lab File: VN071535.D
Acq: 24 Mar 2022 21:58

Tgt Ion:130 Resp: 392429
Ion Ratio Lower Upper
130 100
95 90.4 0.0 186.8





#45
1,2-Dichloropropane
Concen: 45.872 ug/l
RT: 9.486 min Scan# 1275
Delta R.T. -0.000 min
Lab File: VN071535.D
Acq: 24 Mar 2022 21:58

Instrument :

MSVOA_N

ClientSampleId :

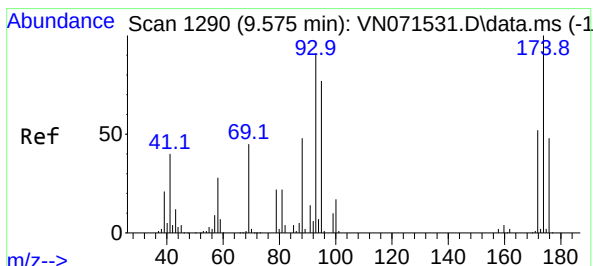
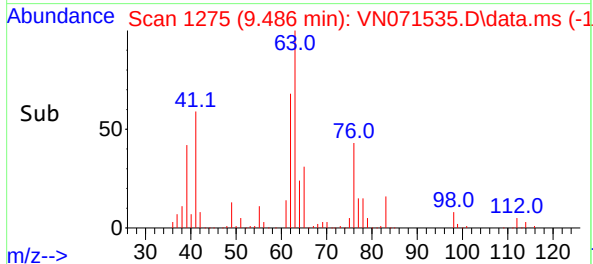
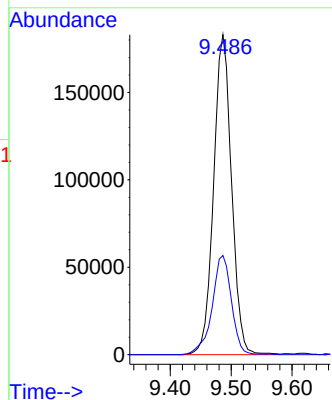
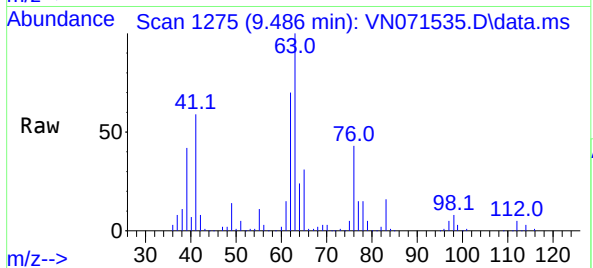
ICVVN032522

Tgt Ion: 63 Resp: 37426
Ion Ratio Lower Upper
63 100
65 31.0 24.9 37.3

Manual Integrations

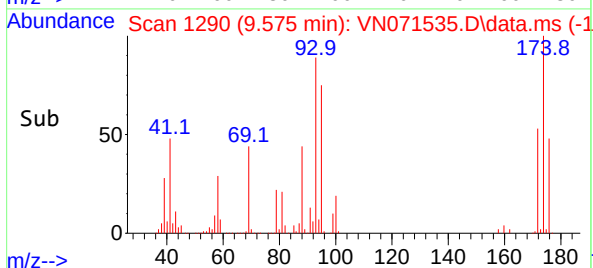
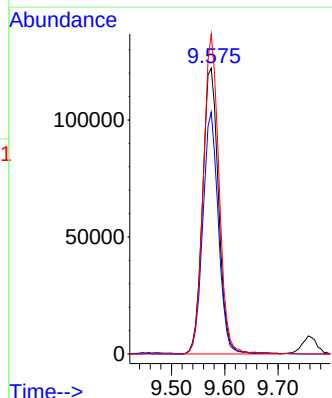
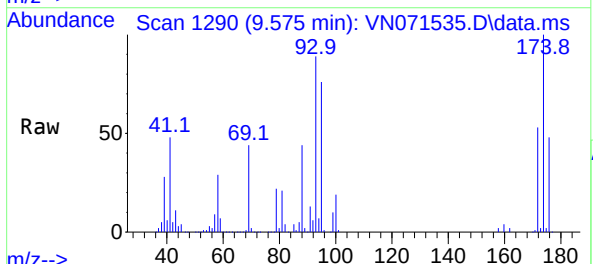
APPROVED

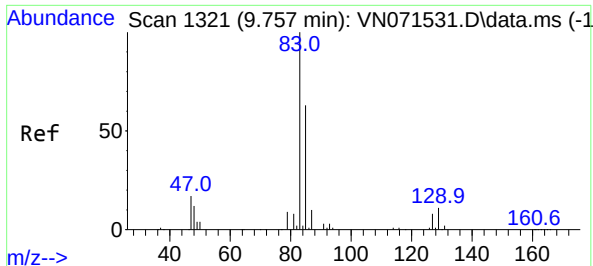
Reviewed By :John Carlone 03/25/2022
Supervised By :Mahesh Dadoda 03/28/2022



#46
Dibromomethane
Concen: 45.973 ug/l
RT: 9.575 min Scan# 1290
Delta R.T. -0.000 min
Lab File: VN071535.D
Acq: 24 Mar 2022 21:58

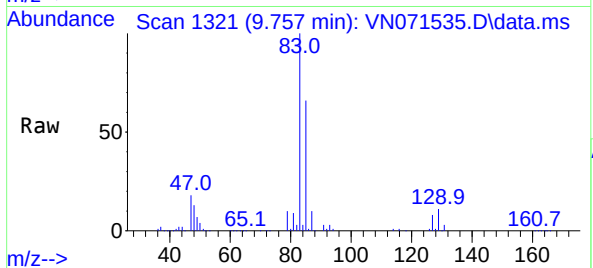
Tgt Ion: 93 Resp: 255292
Ion Ratio Lower Upper
93 100
95 82.0 66.9 100.3
174 109.0 86.6 130.0





#47
Bromodichloromethane
Concen: 46.622 ug/l
RT: 9.757 min Scan# 1321
Delta R.T. -0.000 min
Lab File: VN071535.D
Acq: 24 Mar 2022 21:58

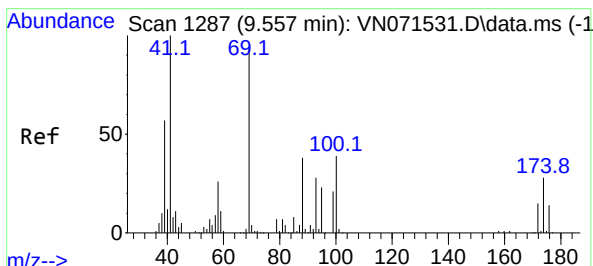
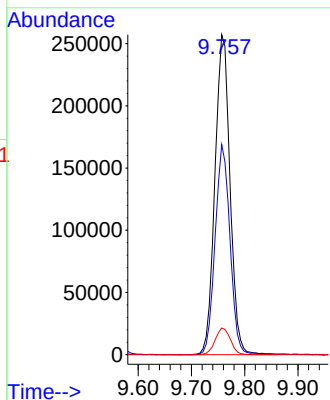
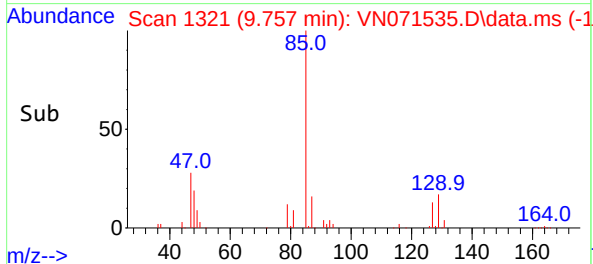
Instrument :
MSVOA_N
ClientSampleId :
ICVVN032522



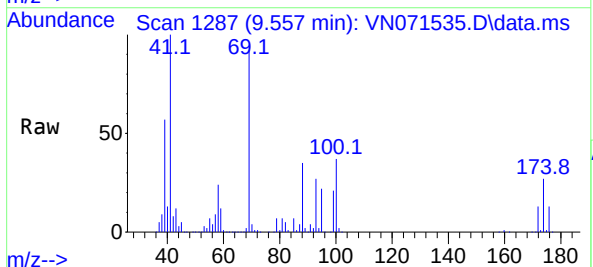
Tgt Ion: 83 Resp: 507440
Ion Ratio Lower Upper
83 100
85 65.7 50.5 75.7
127 8.4 6.8 10.2

Manual Integrations
APPROVED

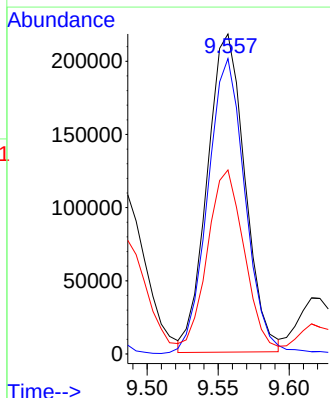
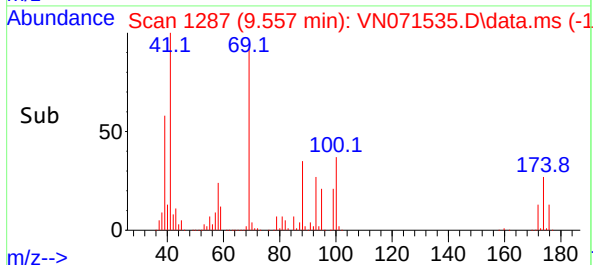
Reviewed By :John Carlone 03/25/2022
Supervised By :Mahesh Dadoda 03/28/2022

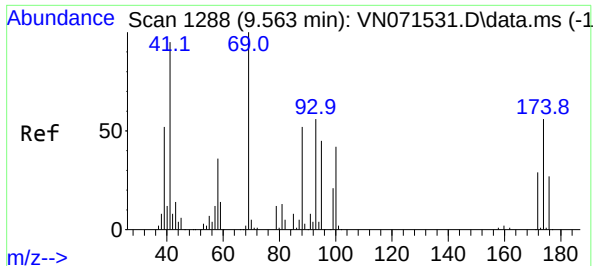


#48
Methyl methacrylate
Concen: 48.362 ug/l
RT: 9.557 min Scan# 1287
Delta R.T. -0.000 min
Lab File: VN071535.D
Acq: 24 Mar 2022 21:58



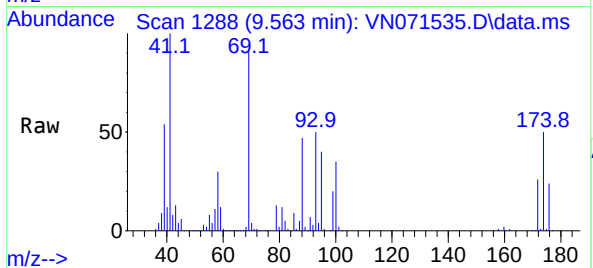
Tgt Ion: 41 Resp: 402676
Ion Ratio Lower Upper
41 100
69 92.4 74.7 112.1
39 57.1 45.6 68.4





#49
1,4-Dioxane
Concen: 930.602 ug/l
RT: 9.563 min Scan# 1288
Delta R.T. -0.000 min
Lab File: VN071535.D
Acq: 24 Mar 2022 21:58

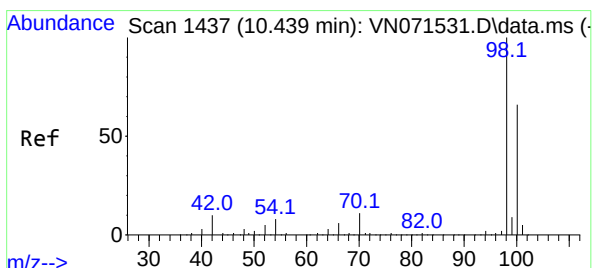
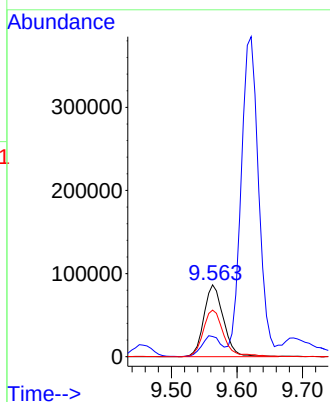
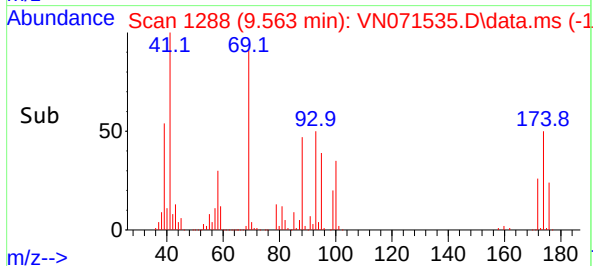
Instrument :
MSVOA_N
ClientSampleId :
ICVVN032522



Tgt Ion: 88 Resp: 178794
Ion Ratio Lower Upper
88 100
43 27.4 20.2 30.4
58 68.3 54.2 81.4

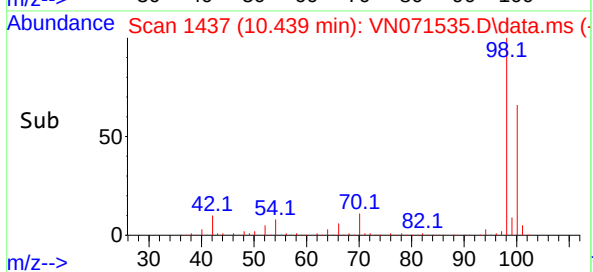
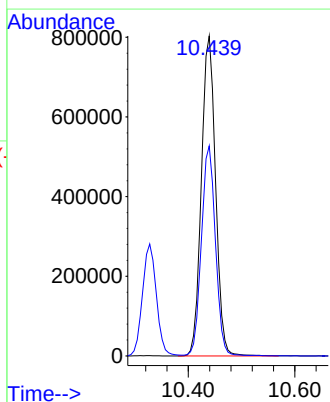
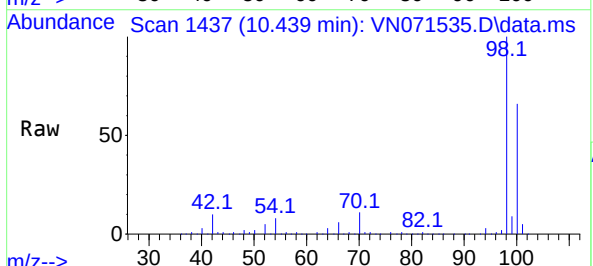
Manual Integrations
APPROVED

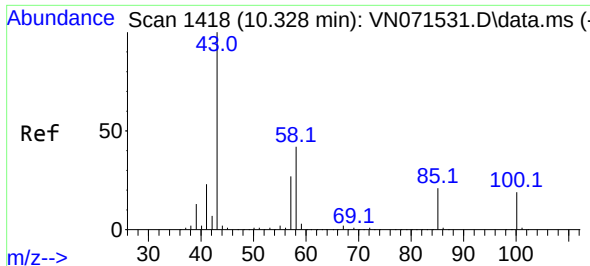
Reviewed By :John Carlone 03/25/2022
Supervised By :Mahesh Dadoda 03/28/2022



#50
Toluene-d8
Concen: 50.031 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. -0.000 min
Lab File: VN071535.D
Acq: 24 Mar 2022 21:58

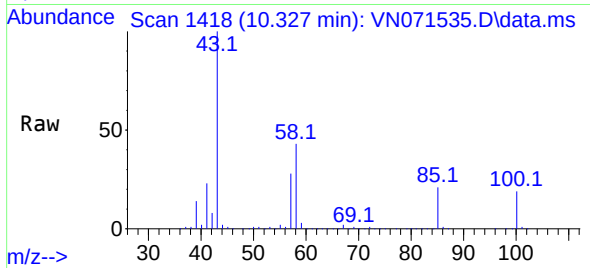
Tgt Ion: 98 Resp: 1480972
Ion Ratio Lower Upper
98 100
100 65.1 52.6 78.8





#51
4-Methyl-2-Pentanone
Concen: 235.867 ug/l
RT: 10.327 min Scan# 1418
Delta R.T. -0.000 min
Lab File: VN071535.D
Acq: 24 Mar 2022 21:58

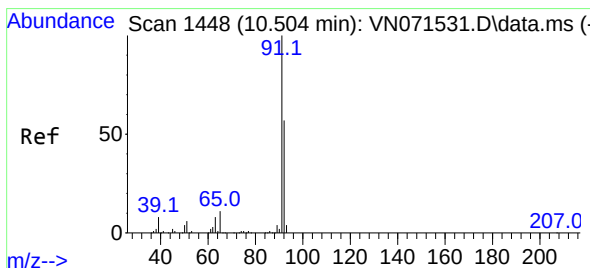
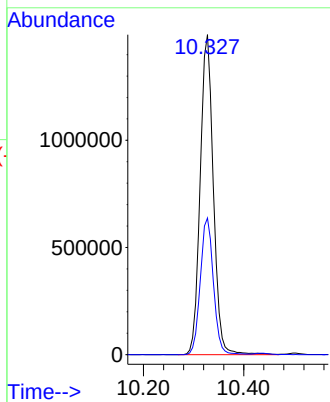
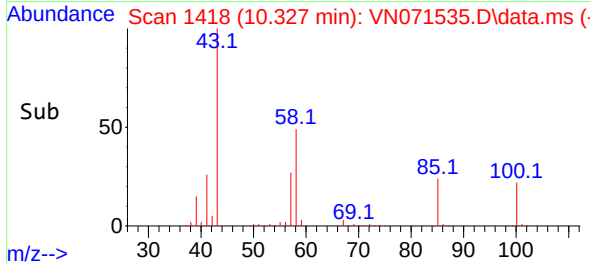
Instrument :
MSVOA_N
ClientSampleId :
ICVVN032522



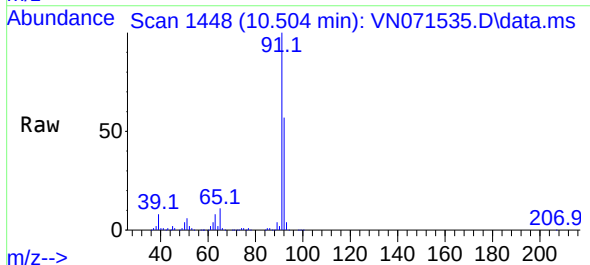
Tgt Ion: 43 Resp: 2723510
Ion Ratio Lower Upper
43 100
58 42.6 34.1 51.1

Manual Integrations
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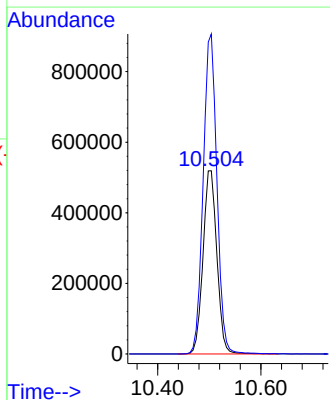
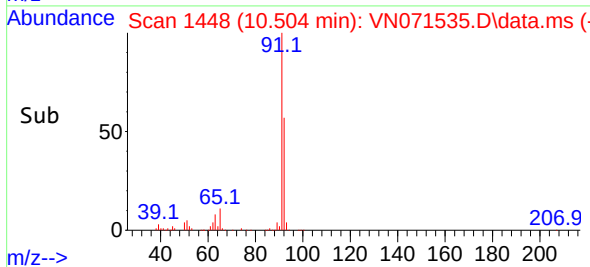
Reviewed By :John Carlone 03/25/2022
Supervised By :Mahesh Dadoda 03/28/2022

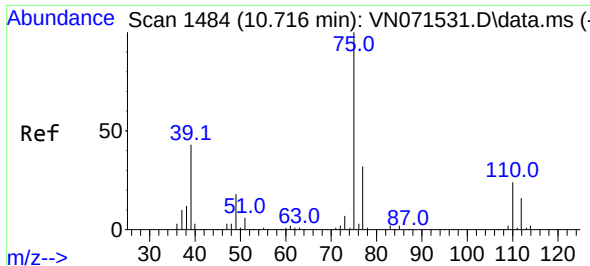


#52
Toluene
Concen: 46.809 ug/l
RT: 10.504 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VN071535.D
Acq: 24 Mar 2022 21:58



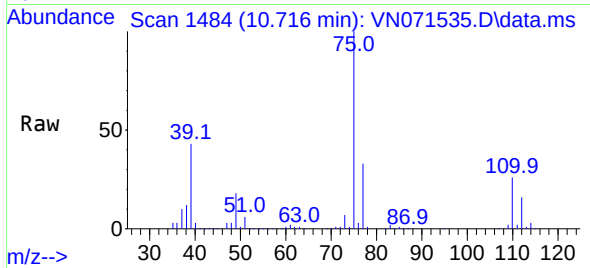
Tgt Ion: 92 Resp: 964963
Ion Ratio Lower Upper
92 100
91 173.1 138.6 207.8





#53
t-1,3-Dichloropropene
Concen: 47.805 ug/l
RT: 10.716 min Scan# 1484
Delta R.T. -0.000 min
Lab File: VN071535.D
Acq: 24 Mar 2022 21:58

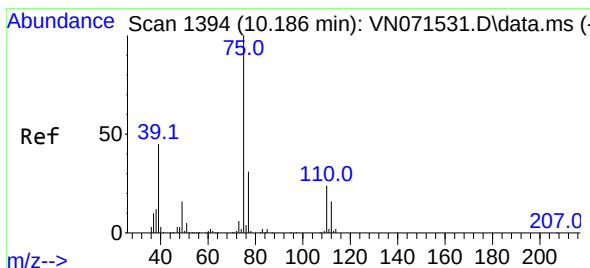
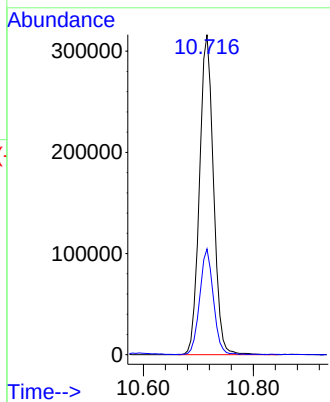
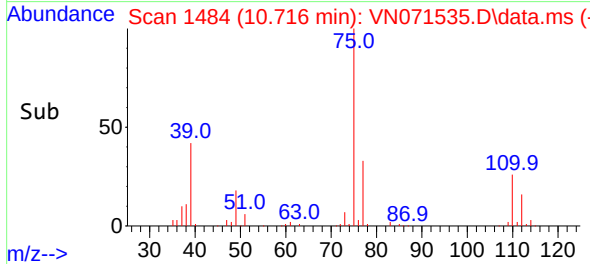
Instrument :
MSVOA_N
ClientSampleId :
ICVVN032522



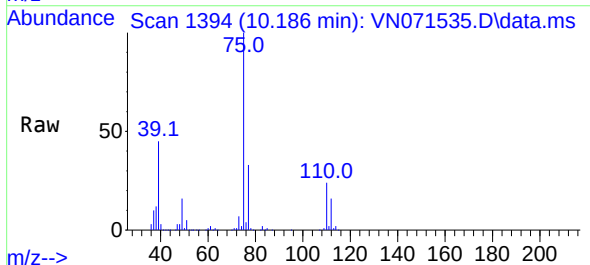
Tgt Ion: 75 Resp: 55949
Ion Ratio Lower Upper
75 100
77 33.0 25.6 38.4

Manual Integrations
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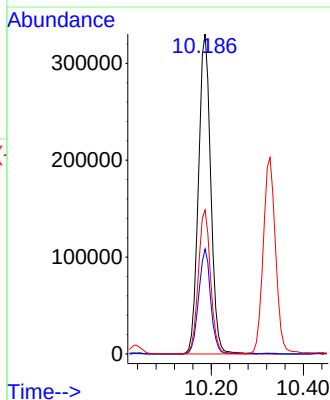
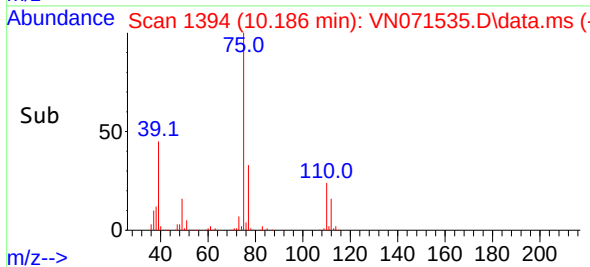
Reviewed By :John Carlone 03/25/2022
Supervised By :Mahesh Dadoda 03/28/2022

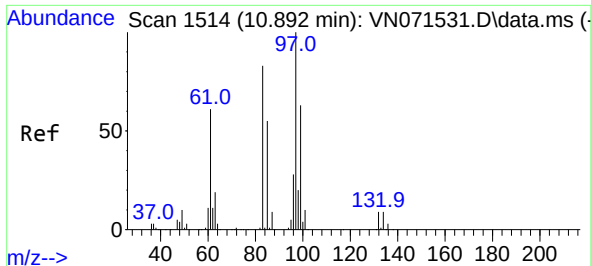


#54
cis-1,3-Dichloropropene
Concen: 47.604 ug/l
RT: 10.186 min Scan# 1394
Delta R.T. -0.000 min
Lab File: VN071535.D
Acq: 24 Mar 2022 21:58



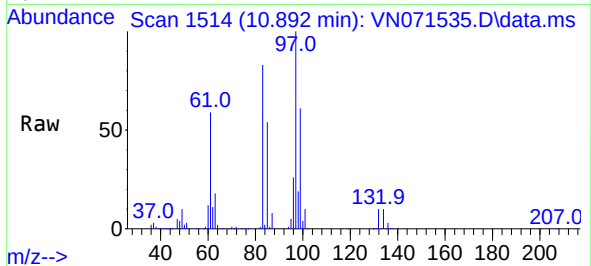
Tgt Ion: 75 Resp: 614388
Ion Ratio Lower Upper
75 100
77 32.8 25.2 37.8
39 44.9 35.7 53.5





#55
1,1,2-Trichloroethane
Concen: 45.655 ug/l
RT: 10.892 min Scan# 1514
Delta R.T. -0.000 min
Lab File: VN071535.D
Acq: 24 Mar 2022 21:58

Instrument : MSVOA_N
ClientSampleId : ICVVN032522

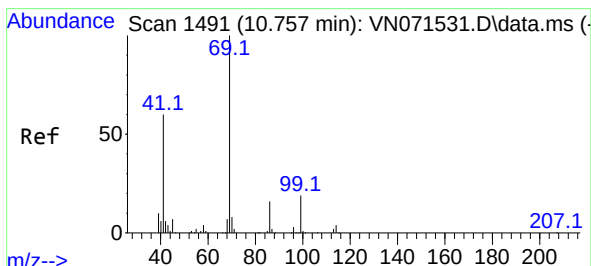
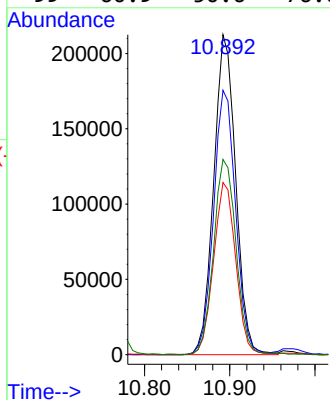
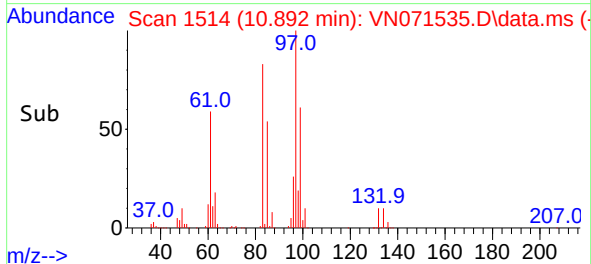


Tgt Ion: 97 Resp: 381550

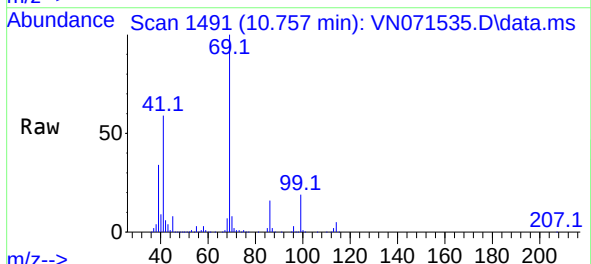
Ion	Ratio	Lower	Upper
97	100		
83	82.6	66.2	99.4
85	53.8	43.9	65.9
99	60.9	50.6	76.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 03/25/2022
Supervised By :Mahesh Dadoda 03/28/2022

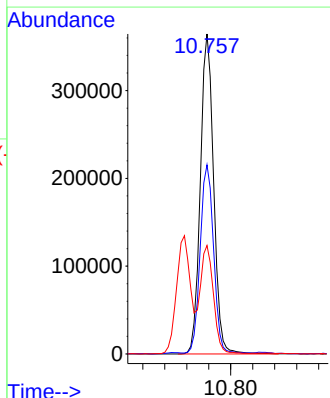
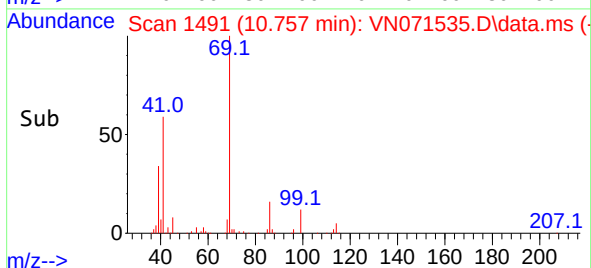


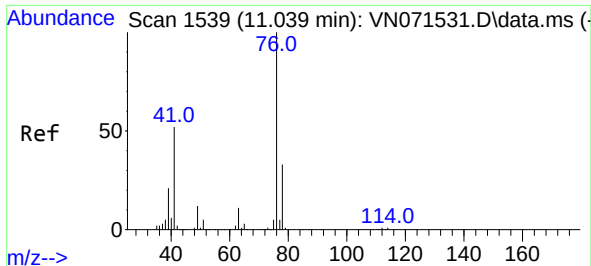
#56
Ethyl methacrylate
Concen: 48.551 ug/l
RT: 10.757 min Scan# 1491
Delta R.T. -0.000 min
Lab File: VN071535.D
Acq: 24 Mar 2022 21:58



Tgt Ion: 69 Resp: 611649

Ion	Ratio	Lower	Upper
69	100		
41	59.0	47.8	71.6
39	34.2	27.3	40.9





#57

1,3-Dichloropropane

Concen: 46.187 ug/l

RT: 11.039 min Scan# 1539

Delta R.T. 0.000 min

Lab File: VN071535.D

Acq: 24 Mar 2022 21:58

Instrument :

MSVOA_N

ClientSampleId :

ICVVN032522

Tgt Ion: 76 Resp: 649474

Ion Ratio Lower Upper

76 100

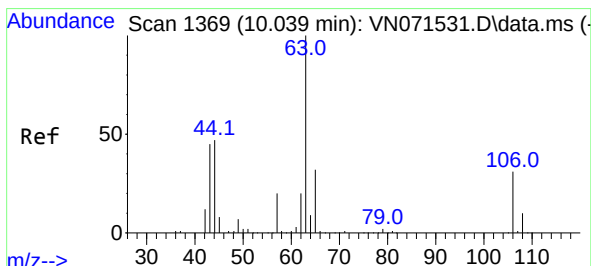
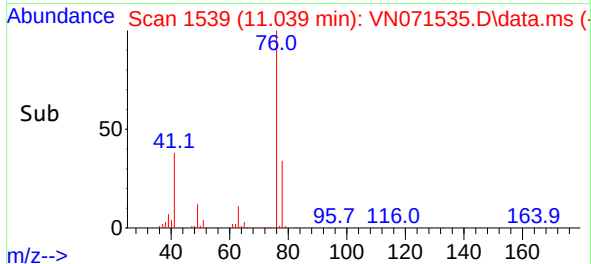
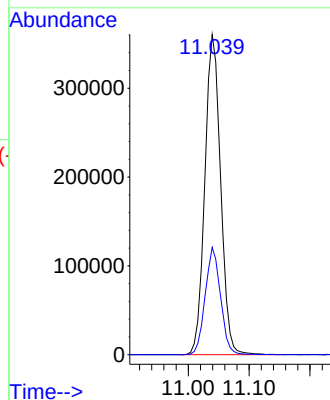
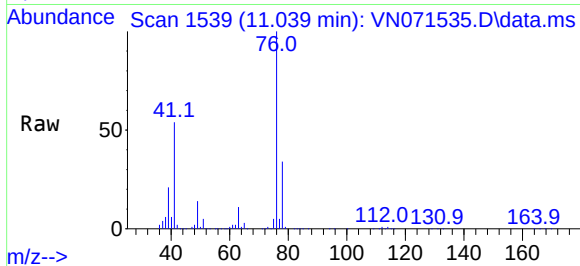
78 32.6 26.2 39.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/25/2022

Supervised By :Mahesh Dadoda 03/28/2022



#58

2-Chloroethyl Vinyl ether

Concen: 209.165 ug/l

RT: 10.039 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VN071535.D

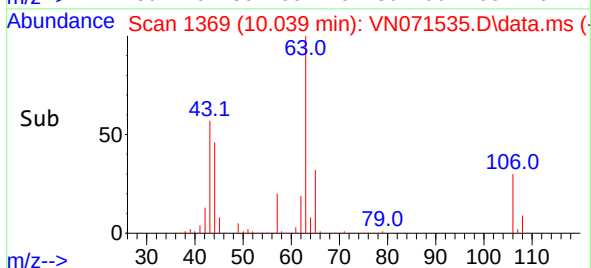
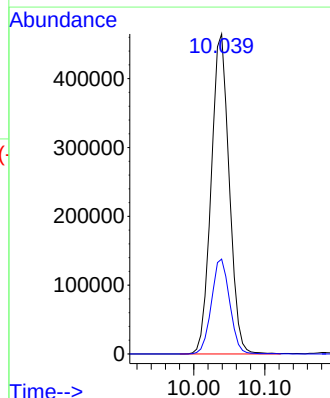
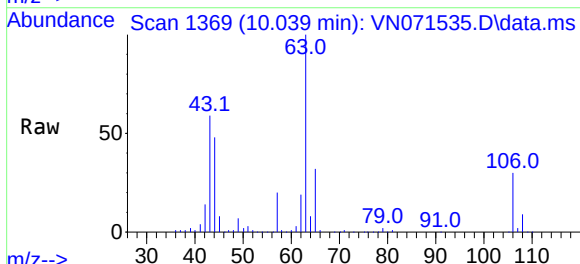
Acq: 24 Mar 2022 21:58

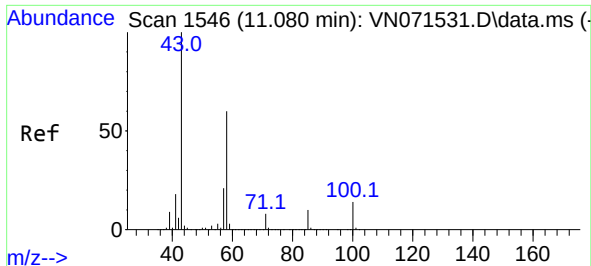
Tgt Ion: 63 Resp: 818738

Ion Ratio Lower Upper

63 100

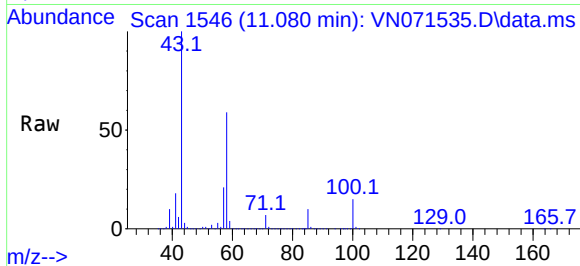
106 30.0 24.6 36.8





#59
2-Hexanone
Concen: 239.903 ug/l
RT: 11.080 min Scan# 1546
Delta R.T. -0.000 min
Lab File: VN071535.D
Acq: 24 Mar 2022 21:58

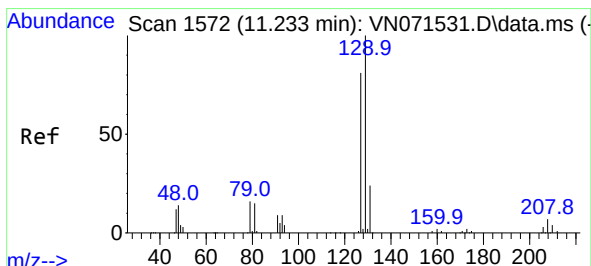
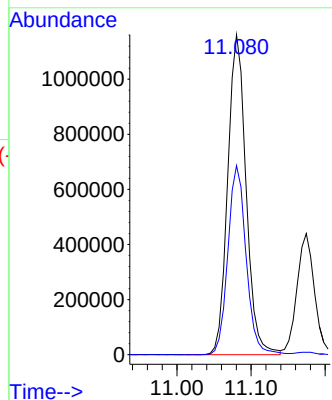
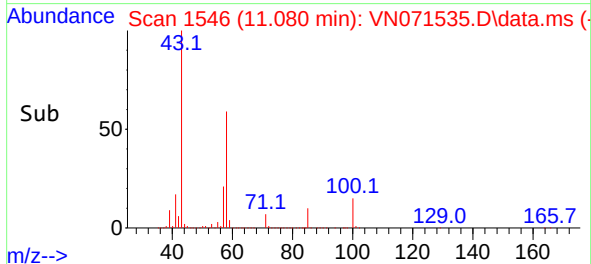
Instrument :
MSVOA_N
ClientSampleId :
ICVVN032522



Tgt Ion: 43 Resp: 199697
Ion Ratio Lower Upper
43 100
58 58.7 29.7 89.1

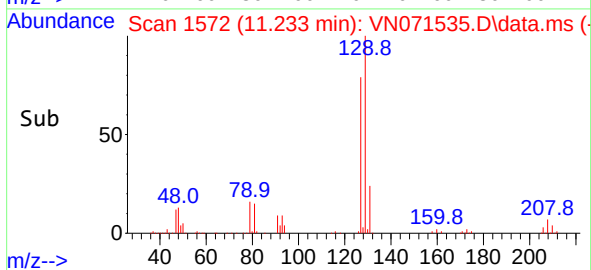
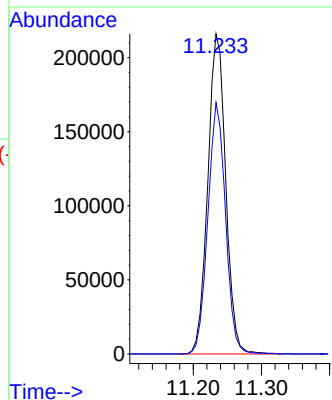
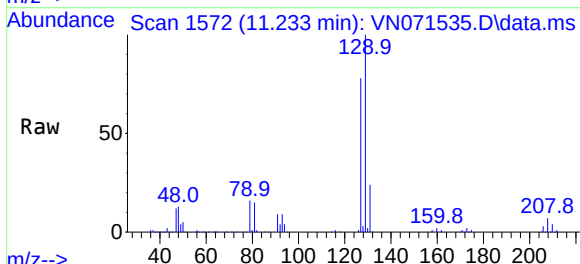
Manual Integrations
APPROVED

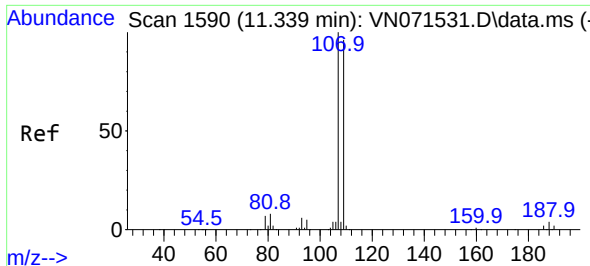
Reviewed By :John Carlone 03/25/2022
Supervised By :Mahesh Dadoda 03/28/2022



#60
Dibromochloromethane
Concen: 46.938 ug/l
RT: 11.233 min Scan# 1572
Delta R.T. -0.000 min
Lab File: VN071535.D
Acq: 24 Mar 2022 21:58

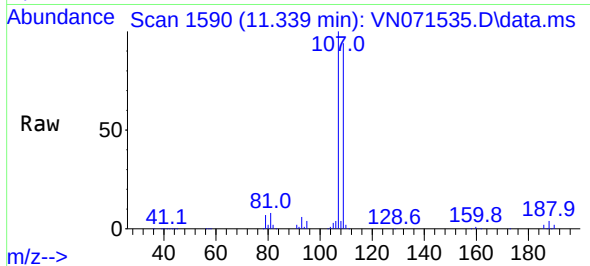
Tgt Ion:129 Resp: 395660
Ion Ratio Lower Upper
129 100
127 77.3 38.8 116.4





#61
1,2-Dibromoethane
Concen: 46.729 ug/l
RT: 11.339 min Scan# 1590
Delta R.T. -0.000 min
Lab File: VN071535.D
Acq: 24 Mar 2022 21:58

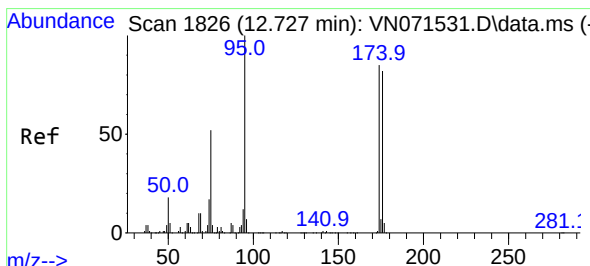
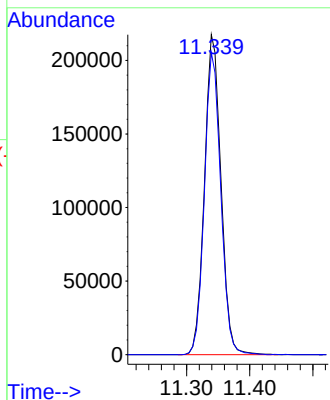
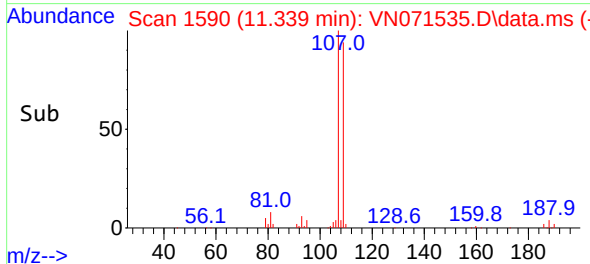
Instrument :
MSVOA_N
ClientSampleId :
ICVVN032522



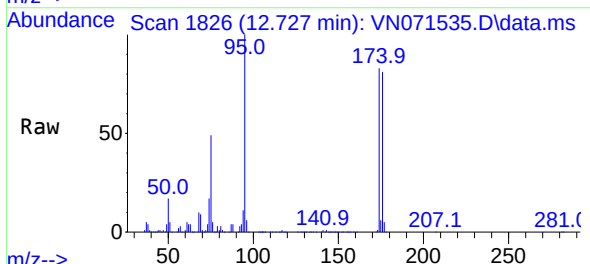
Tgt Ion:107 Resp: 394009
Ion Ratio Lower Upper
107 100
109 93.8 75.0 112.6

Manual Integrations
APPROVED

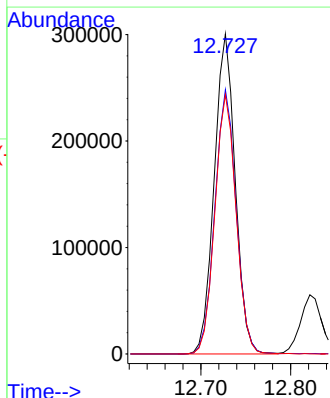
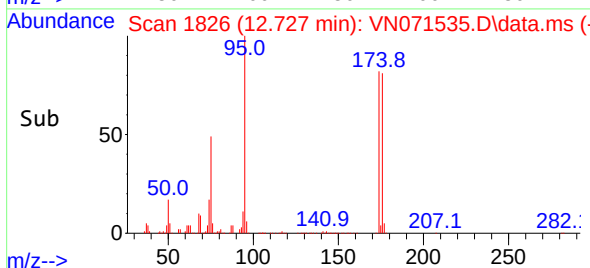
Reviewed By :John Carlone 03/25/2022
Supervised By :Mahesh Dadoda 03/28/2022

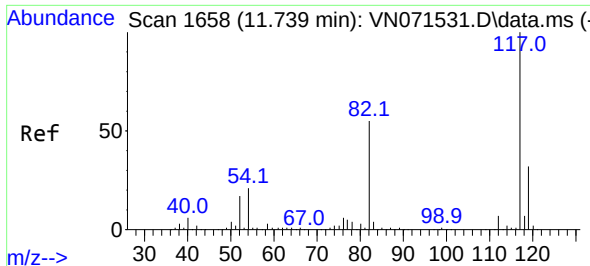


#62
4-Bromofluorobenzene
Concen: 50.404 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. -0.000 min
Lab File: VN071535.D
Acq: 24 Mar 2022 21:58



Tgt Ion: 95 Resp: 488878
Ion Ratio Lower Upper
95 100
174 83.7 0.0 167.6
176 81.9 0.0 163.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN071535.D
Acq: 24 Mar 2022 21:58

Instrument :

MSVOA_N

ClientSampleId :

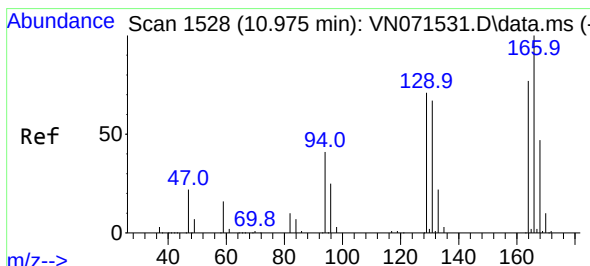
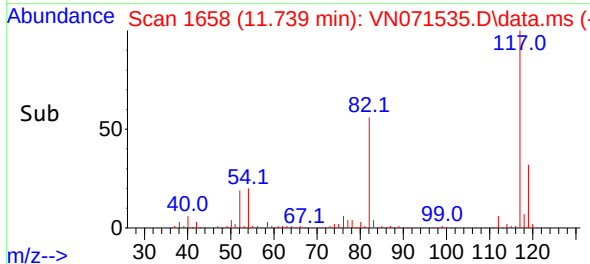
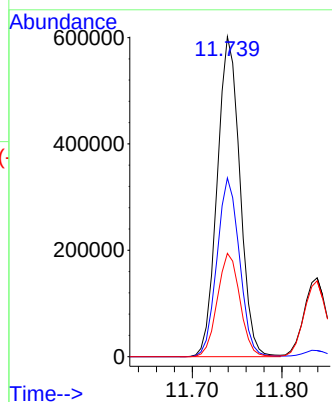
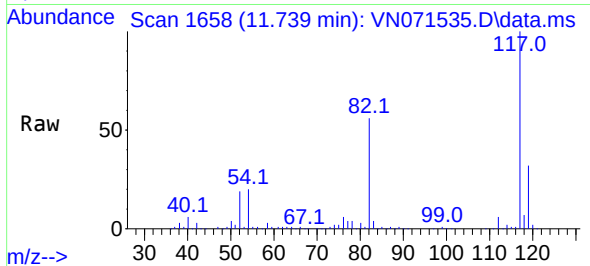
ICVVN032522

Tgt Ion:117 Resp: 1057439
Ion Ratio Lower Upper
117 100
82 55.8 44.2 66.2
119 32.3 25.4 38.0

Manual Integrations

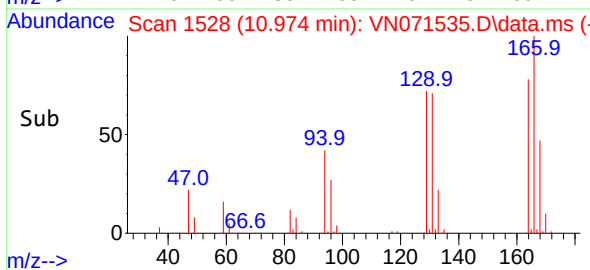
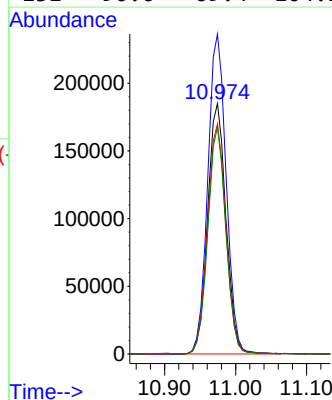
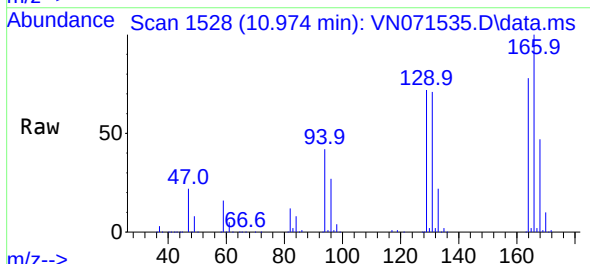
APPROVED

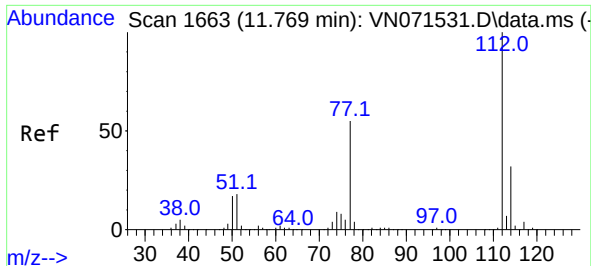
Reviewed By :John Carlone 03/25/2022
Supervised By :Mahesh Dadoda 03/28/2022



#64
Tetrachloroethene
Concen: 45.578 ug/l
RT: 10.974 min Scan# 1528
Delta R.T. -0.000 min
Lab File: VN071535.D
Acq: 24 Mar 2022 21:58

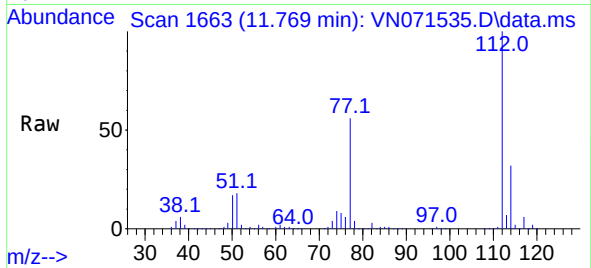
Tgt Ion:164 Resp: 333128
Ion Ratio Lower Upper
164 100
166 127.8 104.2 156.2
129 91.9 73.9 110.9
131 90.6 69.4 104.2





#65
Chlorobenzene
Concen: 46.218 ug/l
RT: 11.769 min Scan# 1663
Delta R.T. -0.000 min
Lab File: VN071535.D
Acq: 24 Mar 2022 21:58

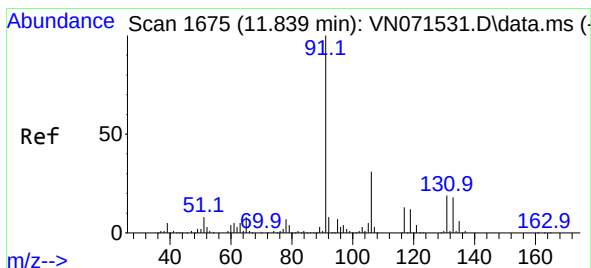
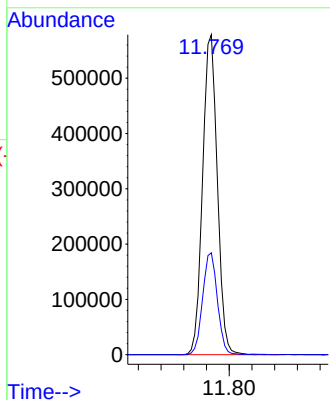
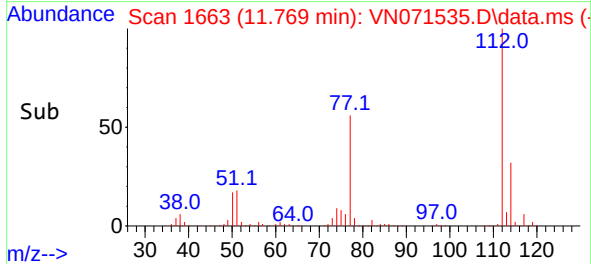
Instrument :
MSVOA_N
ClientSampleId :
ICVVN032522



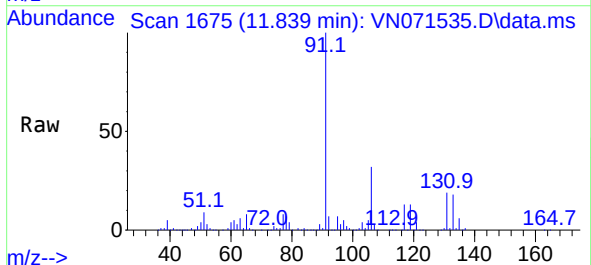
Tgt Ion:112 Resp: 1036900
Ion Ratio Lower Upper
112 100
114 31.8 25.4 38.2

Manual Integrations
APPROVED

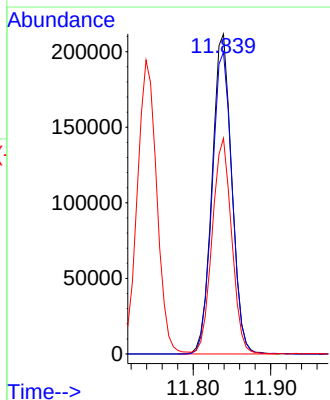
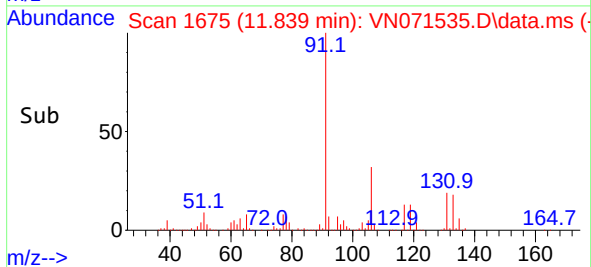
Reviewed By :John Carlone 03/25/2022
Supervised By :Mahesh Dadoda 03/28/2022

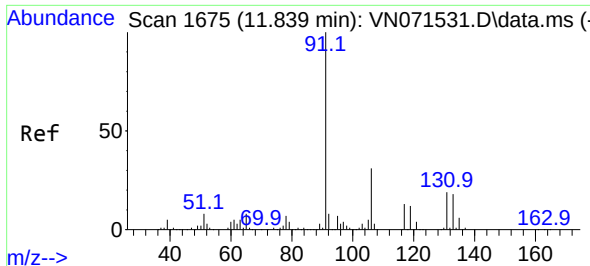


#66
1,1,1,2-Tetrachloroethane
Concen: 47.014 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VN071535.D
Acq: 24 Mar 2022 21:58



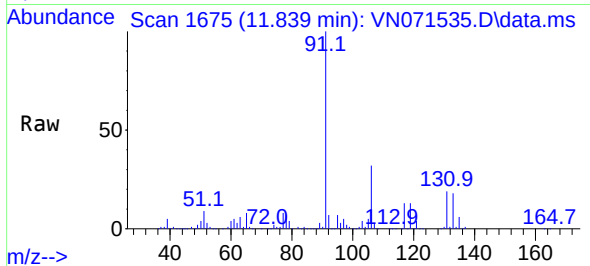
Tgt Ion:131 Resp: 373131
Ion Ratio Lower Upper
131 100
133 95.3 47.8 143.4
119 66.7 33.4 100.2





#67
Ethyl Benzene
Concen: 47.789 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VN071535.D
Acq: 24 Mar 2022 21:58

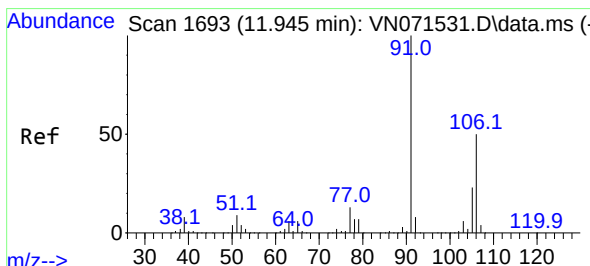
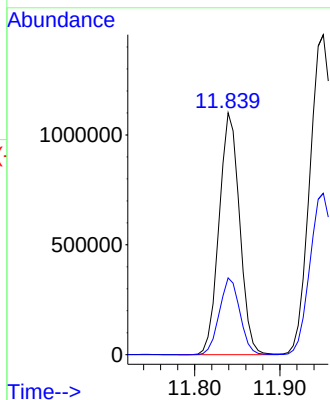
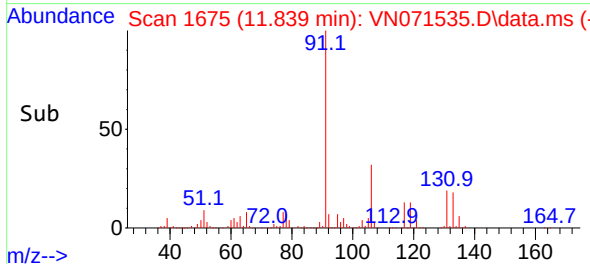
Instrument :
MSVOA_N
ClientSampleId :
ICVVN032522



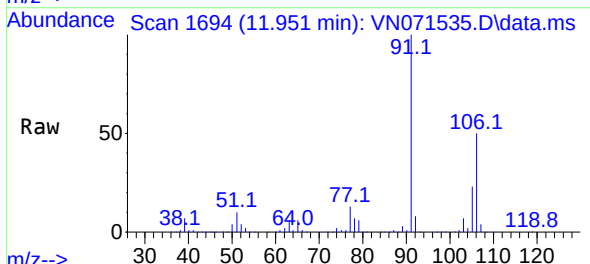
Tgt Ion: 91 Resp: 1840639
Ion Ratio Lower Upper
91 100
106 31.8 24.9 37.3

Manual Integrations
APPROVED

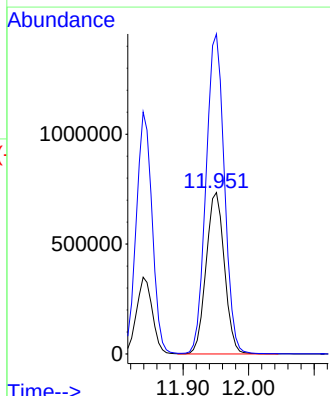
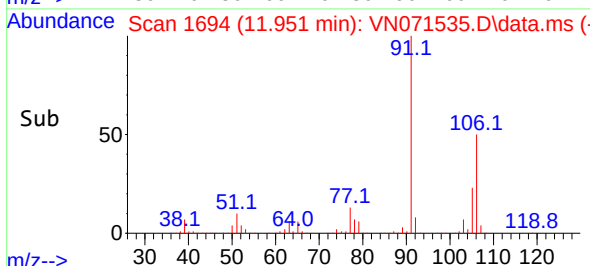
Reviewed By :John Carlone 03/25/2022
Supervised By :Mahesh Dadoda 03/28/2022

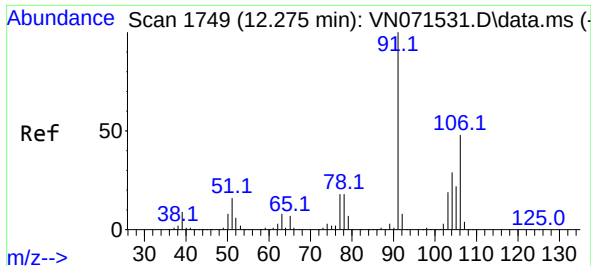


#68
m/p-Xylenes
Concen: 96.753 ug/l
RT: 11.951 min Scan# 1694
Delta R.T. 0.006 min
Lab File: VN071535.D
Acq: 24 Mar 2022 21:58



Tgt Ion:106 Resp: 1425896
Ion Ratio Lower Upper
106 100
91 198.8 158.9 238.3





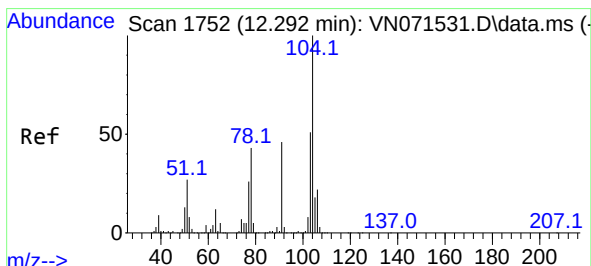
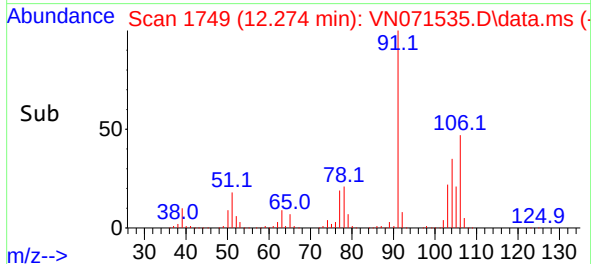
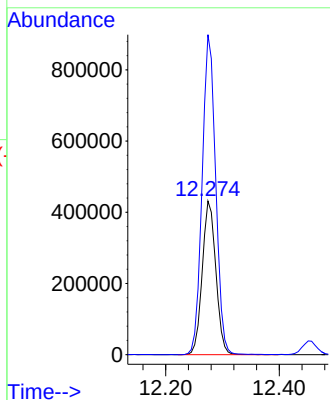
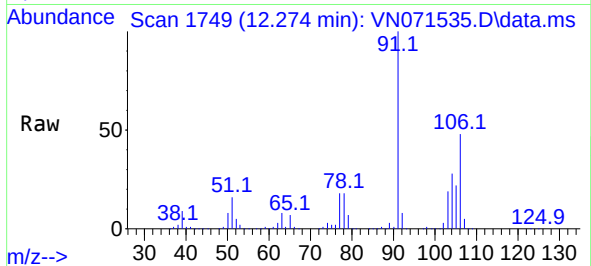
#69
o-Xylene
Concen: 48.835 ug/l
RT: 12.274 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VN071535.D
Acq: 24 Mar 2022 21:58

Instrument :
MSVOA_N
ClientSampleId :
ICVVN032522

Tgt Ion:106 Resp: 714994
Ion Ratio Lower Upper
106 100
91 207.7 106.0 318.0

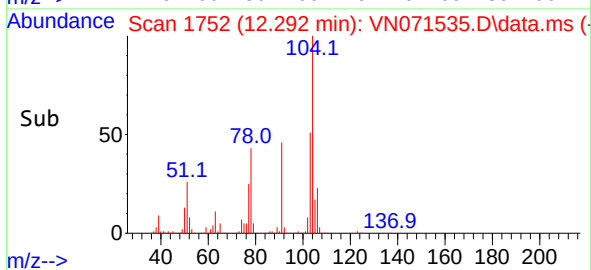
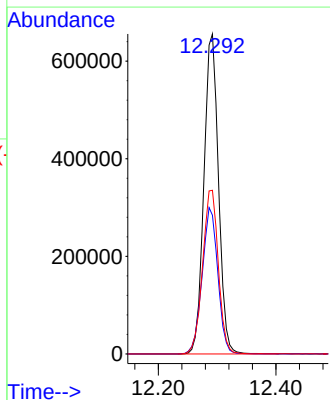
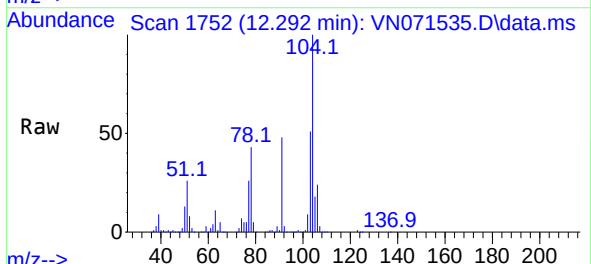
Manual Integrations
APPROVED

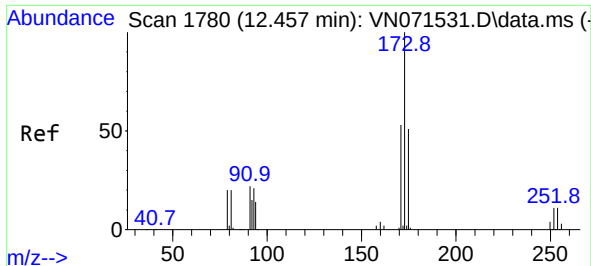
Reviewed By :John Carlone 03/25/2022
Supervised By :Mahesh Dadoda 03/28/2022



#70
Styrene
Concen: 49.283 ug/l
RT: 12.292 min Scan# 1752
Delta R.T. -0.000 min
Lab File: VN071535.D
Acq: 24 Mar 2022 21:58

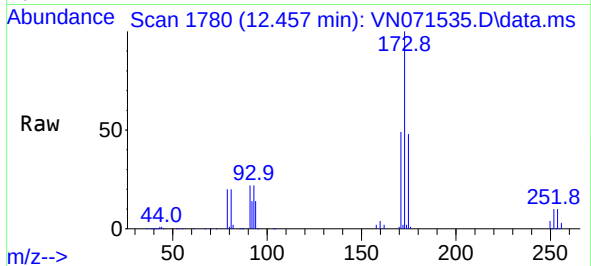
Tgt Ion:104 Resp: 1125013
Ion Ratio Lower Upper
104 100
78 49.2 39.5 59.3
103 55.4 44.0 66.0





#71
Bromoform
Concen: 49.136 ug/l
RT: 12.457 min Scan# 1780
Delta R.T. -0.000 min
Lab File: VN071535.D
Acq: 24 Mar 2022 21:58

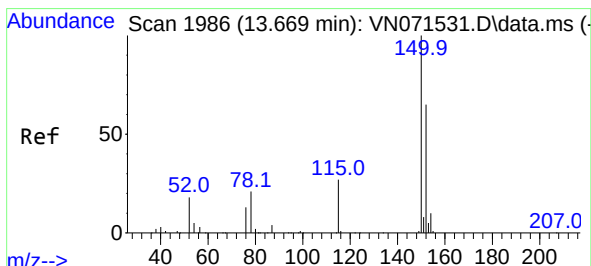
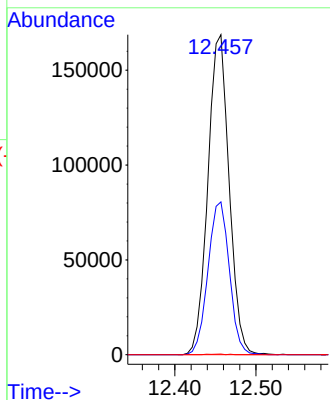
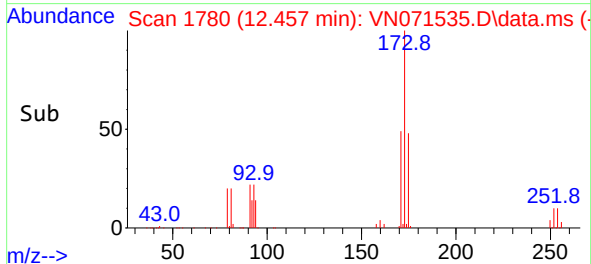
Instrument :
MSVOA_N
ClientSampleId :
ICVVN032522



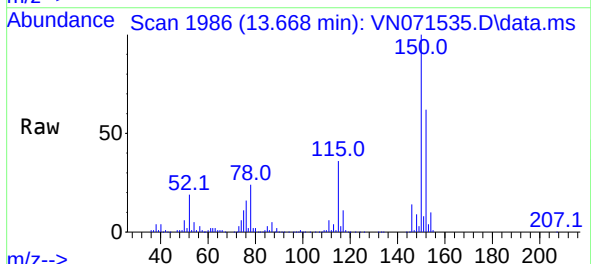
Tgt Ion:173 Resp: 30671
Ion Ratio Lower Upper
173 100
175 48.1 24.6 73.6
254 0.1 0.1 0.1

Manual Integrations
APPROVED

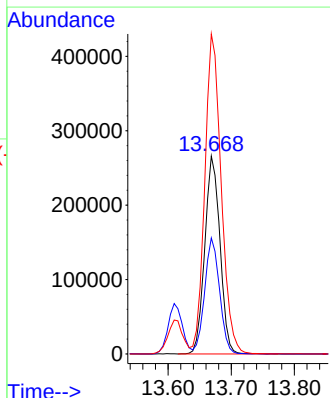
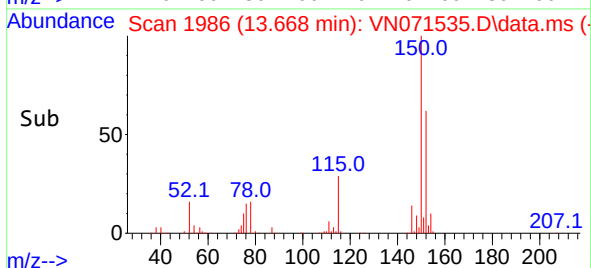
Reviewed By :John Carlone 03/25/2022
Supervised By :Mahesh Dadoda 03/28/2022

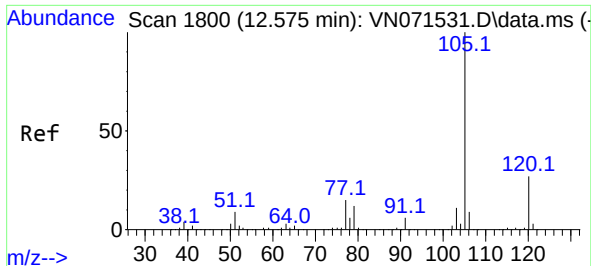


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.668 min Scan# 1986
Delta R.T. -0.000 min
Lab File: VN071535.D
Acq: 24 Mar 2022 21:58



Tgt Ion:152 Resp: 444497
Ion Ratio Lower Upper
152 100
115 56.8 28.9 86.7
150 174.9 0.0 356.2





#73
Isopropylbenzene
Concen: 46.333 ug/l
RT: 12.574 min Scan# 1800
Delta R.T. -0.000 min
Lab File: VN071535.D
Acq: 24 Mar 2022 21:58

Instrument :

MSVOA_N

ClientSampleId :

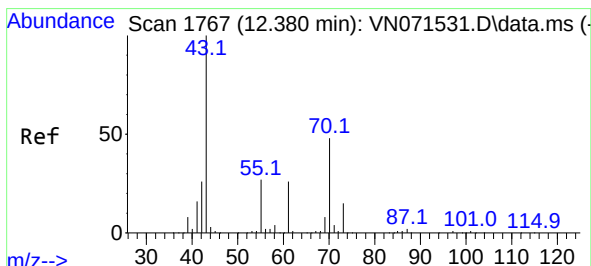
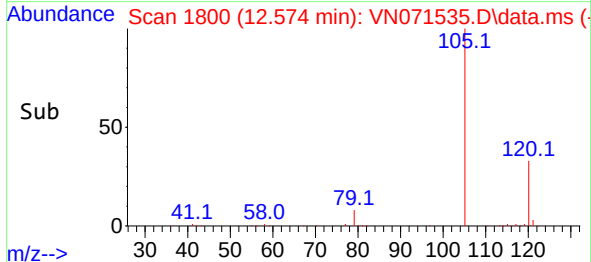
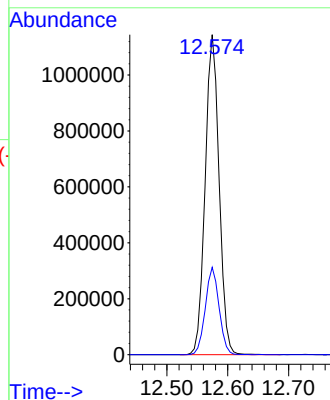
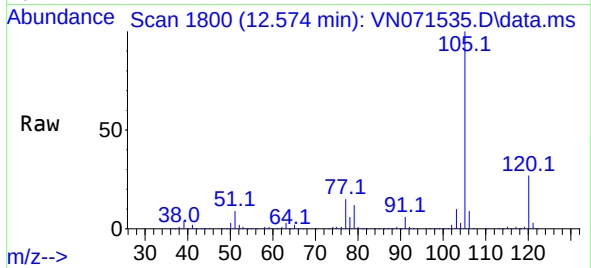
ICVVN032522

Tgt Ion:105 Resp: 1815724
Ion Ratio Lower Upper
105 100
120 26.9 13.5 40.4

Manual Integrations

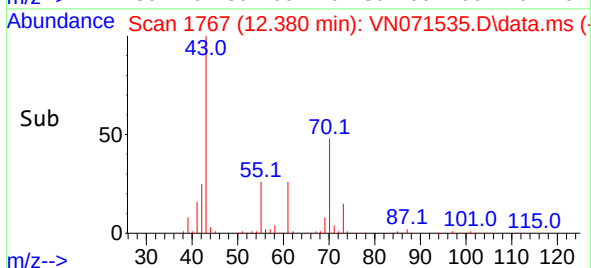
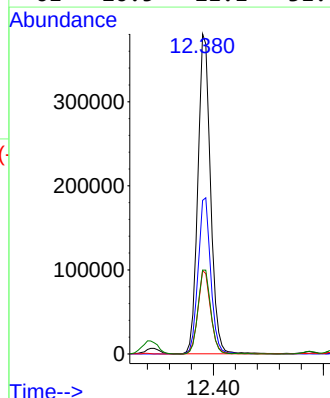
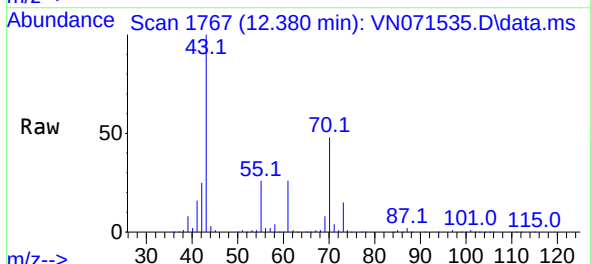
APPROVED

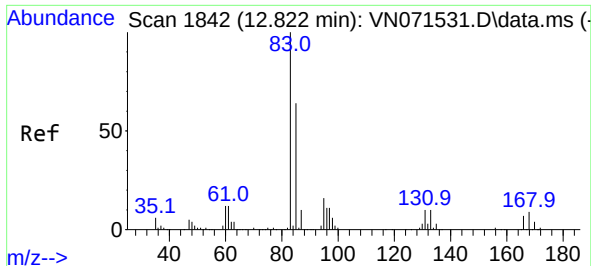
Reviewed By :John Carlone 03/25/2022
Supervised By :Mahesh Dadoda 03/28/2022



#74
N-ethyl acetate
Concen: 48.308 ug/l
RT: 12.380 min Scan# 1767
Delta R.T. 0.000 min
Lab File: VN071535.D
Acq: 24 Mar 2022 21:58

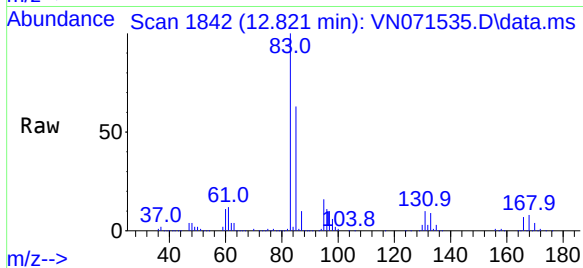
Tgt Ion: 43 Resp: 608500
Ion Ratio Lower Upper
43 100
70 48.6 39.0 58.4
55 26.0 21.1 31.7
61 26.5 21.1 31.7





#75
1,1,2,2-Tetrachloroethane
Concen: 50.054 ug/l
RT: 12.821 min Scan# 1842
Delta R.T. -0.001 min
Lab File: VN071535.D
Acq: 24 Mar 2022 21:58

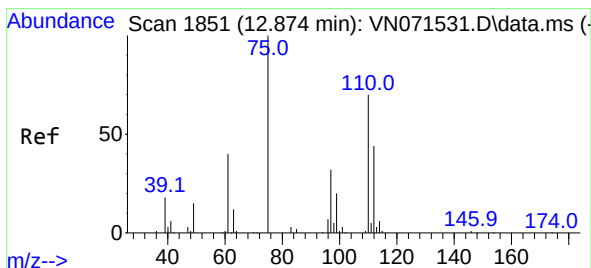
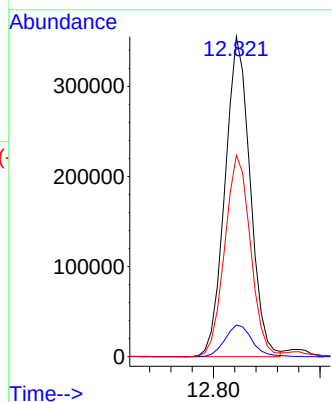
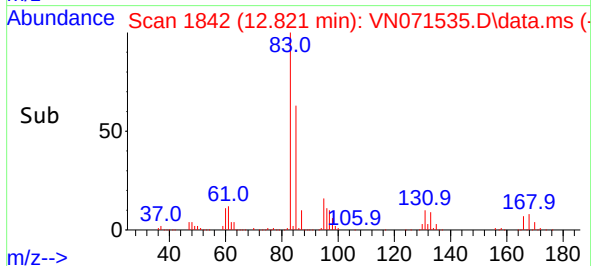
Instrument :
MSVOA_N
ClientSampleId :
ICVVN032522



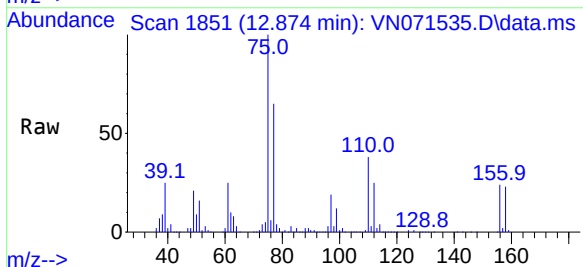
Tgt Ion: 83 Resp: 581354
Ion Ratio Lower Upper
83 100
131 10.7 5.3 15.9
85 64.6 32.3 96.9

Manual Integrations
APPROVED

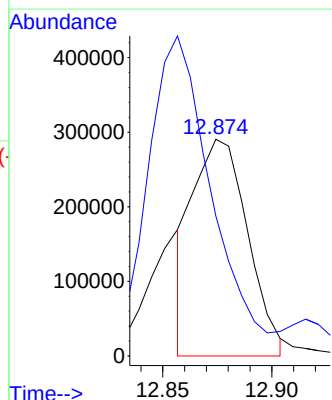
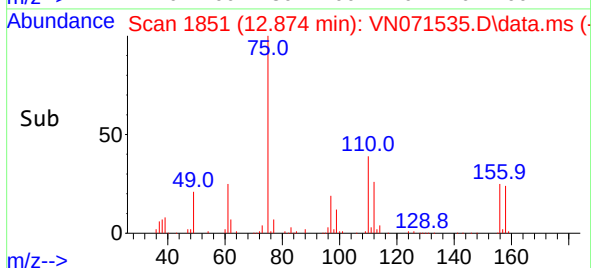
Reviewed By :John Carlone 03/25/2022
Supervised By :Mahesh Dadoda 03/28/2022

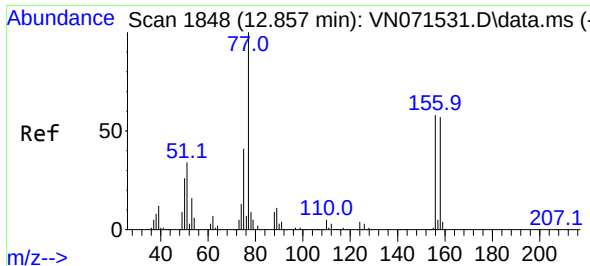


#76
1,2,3-Trichloropropane
Concen: 51.396 ug/l m
RT: 12.874 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VN071535.D
Acq: 24 Mar 2022 21:58



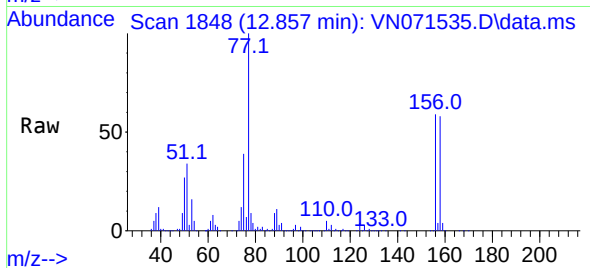
Tgt Ion: 75 Resp: 509427
Ion Ratio Lower Upper
75 100
77 170.9 98.5 295.5





#77
Bromobenzene
Concen: 44.166 ug/l
RT: 12.857 min Scan# 1848
Delta R.T. -0.000 min
Lab File: VN071535.D
Acq: 24 Mar 2022 21:58

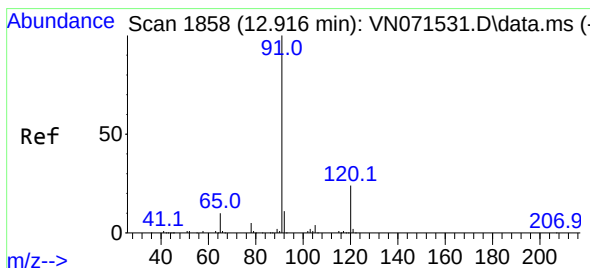
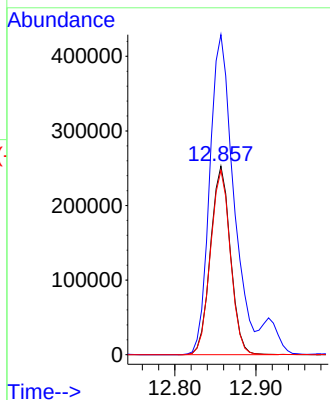
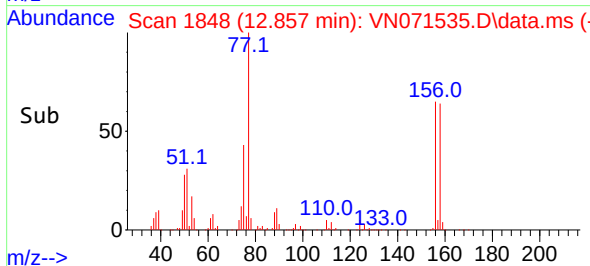
Instrument :
MSVOA_N
ClientSampleId :
ICVVN032522



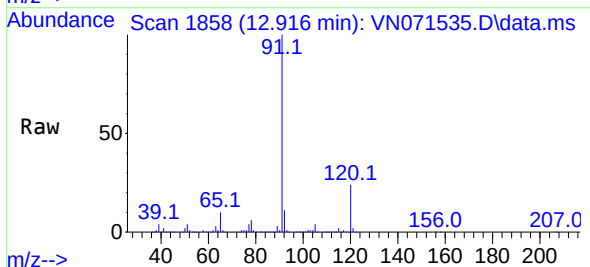
Tgt Ion:156 Resp: 431330
Ion Ratio Lower Upper
156 100
77 201.9 100.5 301.5
158 97.5 48.9 146.6

Manual Integrations
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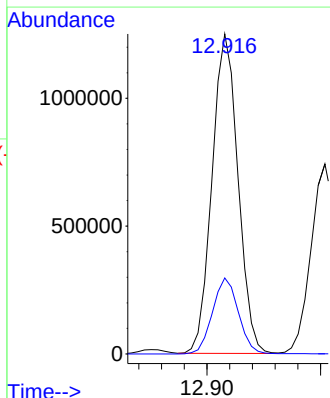
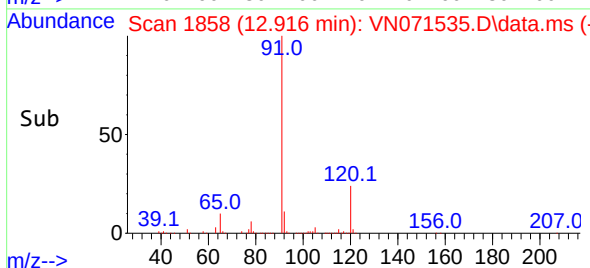
Reviewed By :John Carlone 03/25/2022
Supervised By :Mahesh Dadoda 03/28/2022

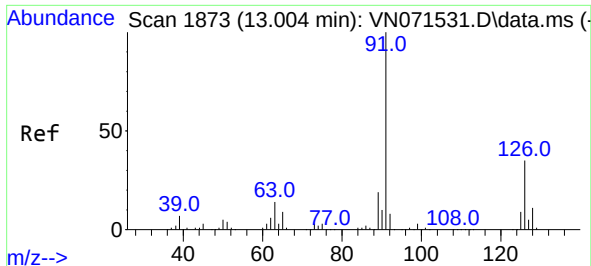


#78
n-propylbenzene
Concen: 47.584 ug/l
RT: 12.916 min Scan# 1858
Delta R.T. -0.000 min
Lab File: VN071535.D
Acq: 24 Mar 2022 21:58



Tgt Ion: 91 Resp: 1983931
Ion Ratio Lower Upper
91 100
120 23.7 11.9 35.5





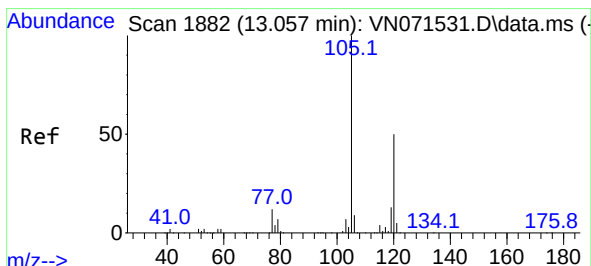
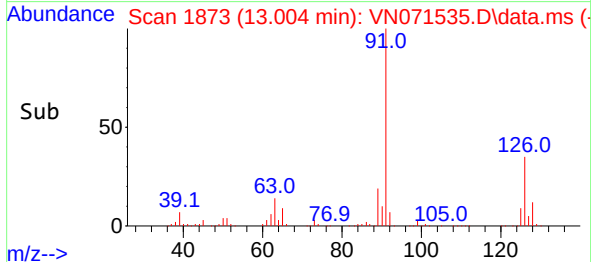
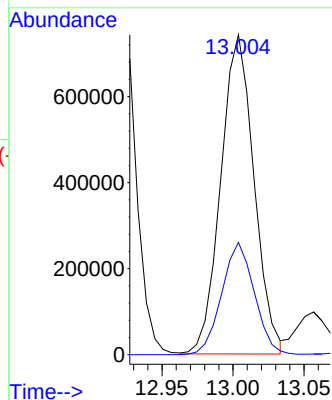
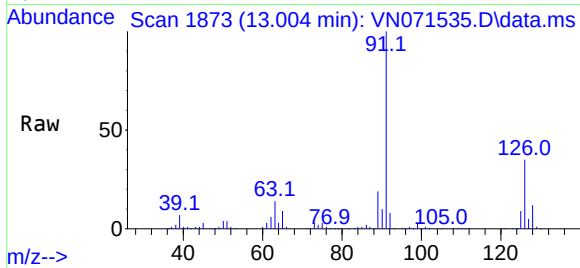
#79
2-Chlorotoluene
Concen: 44.832 ug/l
RT: 13.004 min Scan# 1873
Delta R.T. -0.000 min
Lab File: VN071535.D
Acq: 24 Mar 2022 21:58

Instrument :
MSVOA_N
ClientSampleId :
ICVVN032522

Tgt Ion: 91 Resp: 1206162
Ion Ratio Lower Upper
91 100
126 34.6 17.3 51.9

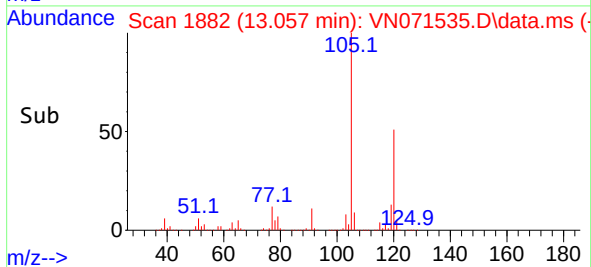
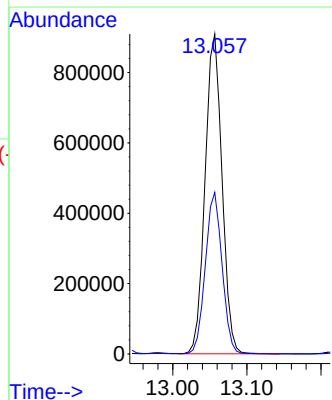
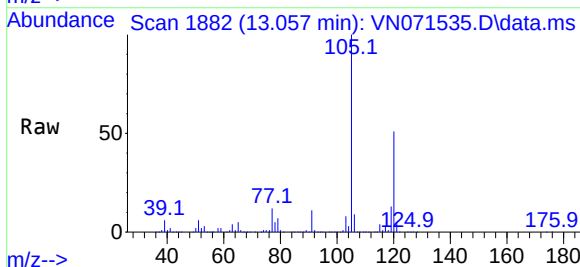
Manual Integrations
APPROVED

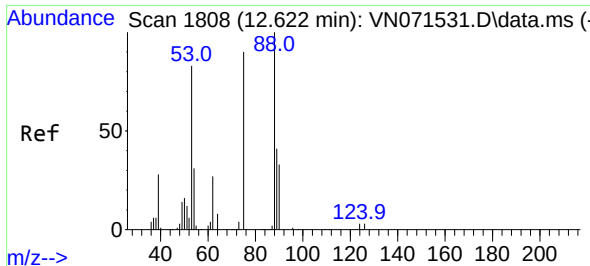
Reviewed By :John Carlone 03/25/2022
Supervised By :Mahesh Dadoda 03/28/2022



#80
1,3,5-Trimethylbenzene
Concen: 46.629 ug/l
RT: 13.057 min Scan# 1882
Delta R.T. -0.000 min
Lab File: VN071535.D
Acq: 24 Mar 2022 21:58

Tgt Ion:105 Resp: 1442446
Ion Ratio Lower Upper
105 100
120 50.0 24.9 74.7





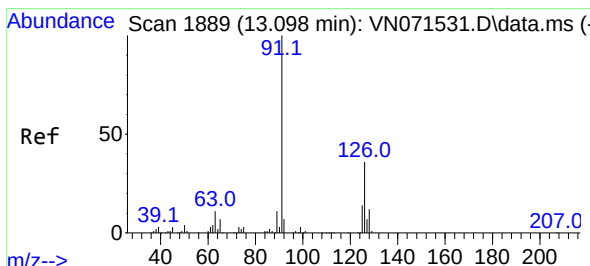
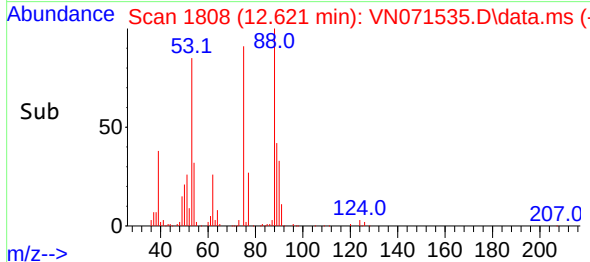
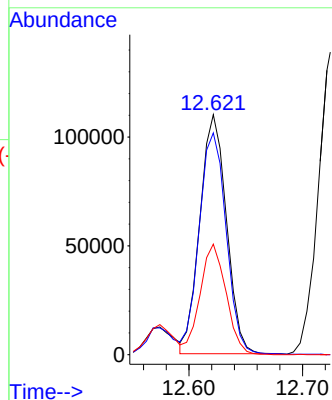
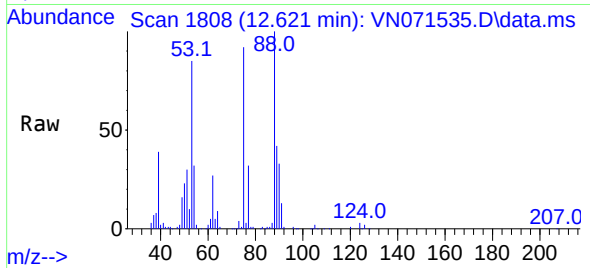
#81
trans-1,4-Dichloro-2-butene
Concen: 48.248 ug/l
RT: 12.621 min Scan# 1808
Delta R.T. -0.000 min
Lab File: VN071535.D
Acq: 24 Mar 2022 21:58

Instrument : MSVOA_N
ClientSampleId : ICVVN032522

Tgt Ion: 75 Resp: 17862
Ion Ratio Lower Upper
75 100
53 94.6 78.0 117.0
89 45.5 37.2 55.8

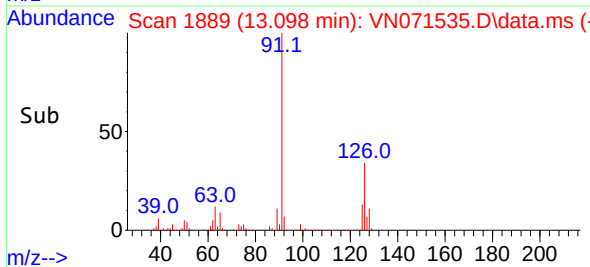
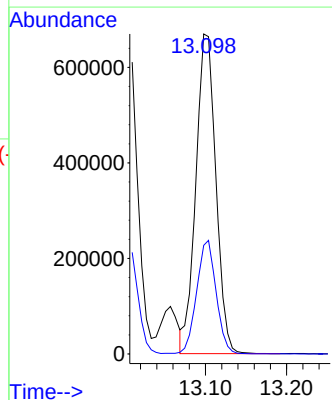
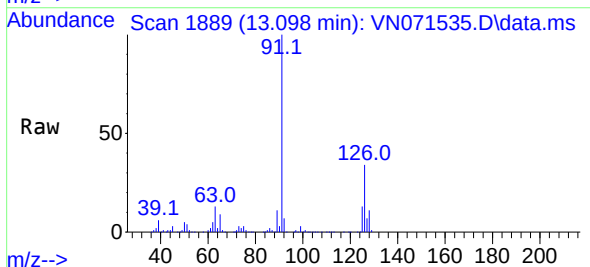
Manual Integrations
APPROVED

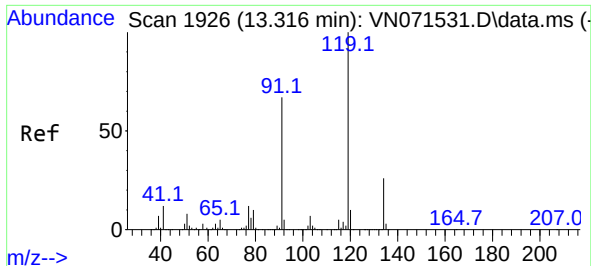
Reviewed By :John Carlone 03/25/2022
Supervised By :Mahesh Dadoda 03/28/2022



#82
4-Chlorotoluene
Concen: 46.389 ug/l
RT: 13.098 min Scan# 1889
Delta R.T. -0.000 min
Lab File: VN071535.D
Acq: 24 Mar 2022 21:58

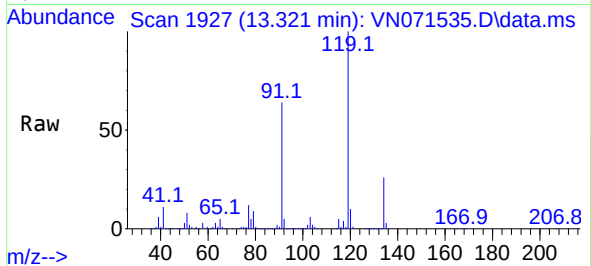
Tgt Ion: 91 Resp: 1149026
Ion Ratio Lower Upper
91 100
126 34.6 17.2 51.6





#83
tert-Butylbenzene
Concen: 46.919 ug/l
RT: 13.321 min Scan# 1927
Delta R.T. 0.006 min
Lab File: VN071535.D
Acq: 24 Mar 2022 21:58

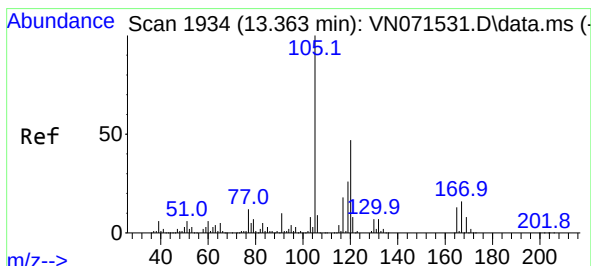
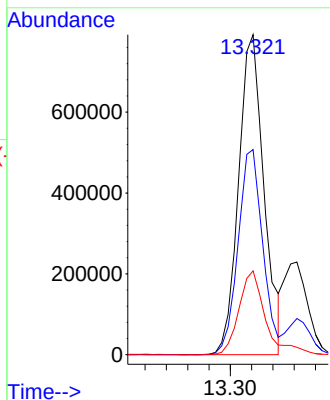
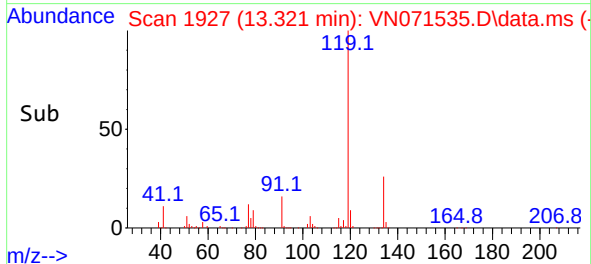
Instrument :
MSVOA_N
ClientSampleId :
ICVVN032522



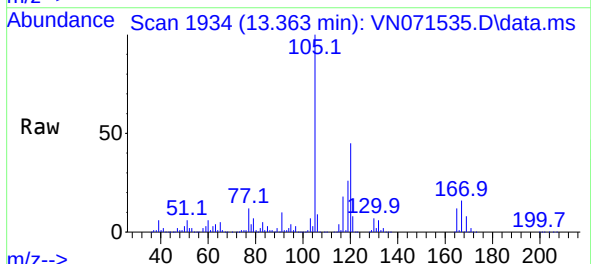
Tgt Ion:119 Resp: 131018
Ion Ratio Lower Upper
119 100
91 62.3 31.6 94.8
134 27.4 13.7 41.1

Manual Integrations
APPROVED

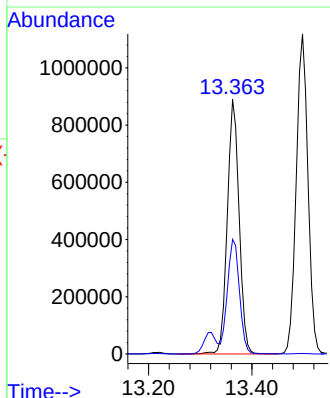
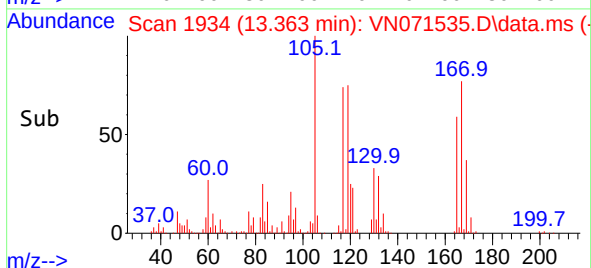
Reviewed By :John Carlone 03/25/2022
Supervised By :Mahesh Dadoda 03/28/2022

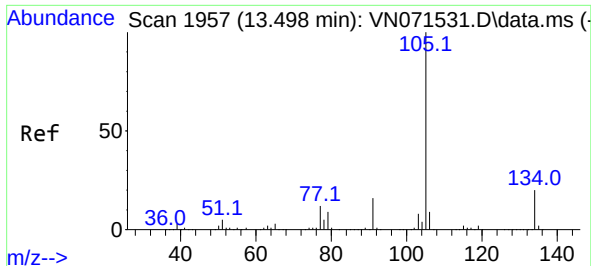


#84
1,2,4-Trimethylbenzene
Concen: 47.256 ug/l
RT: 13.363 min Scan# 1934
Delta R.T. -0.000 min
Lab File: VN071535.D
Acq: 24 Mar 2022 21:58



Tgt Ion:105 Resp: 1410624
Ion Ratio Lower Upper
105 100
120 45.6 23.3 69.8





#85
 sec-Butylbenzene
 Concen: 47.480 ug/l
 RT: 13.498 min Scan# 1957
 Delta R.T. -0.000 min
 Lab File: VN071535.D
 Acq: 24 Mar 2022 21:58

Instrument :

MSVOA_N

ClientSampleId :

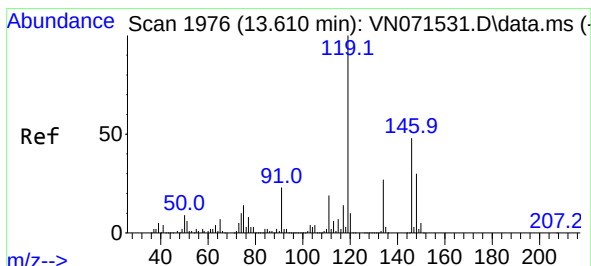
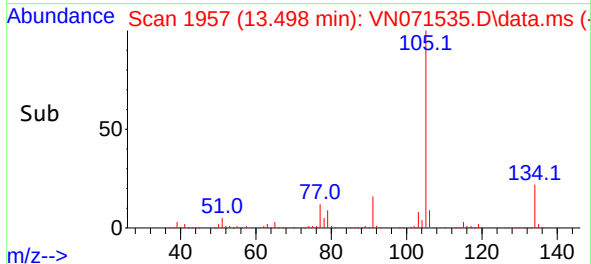
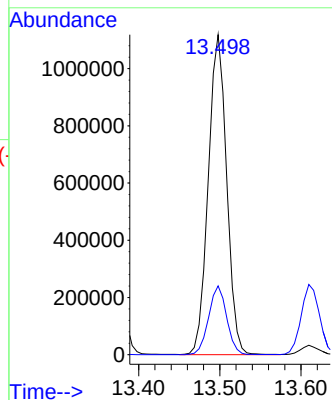
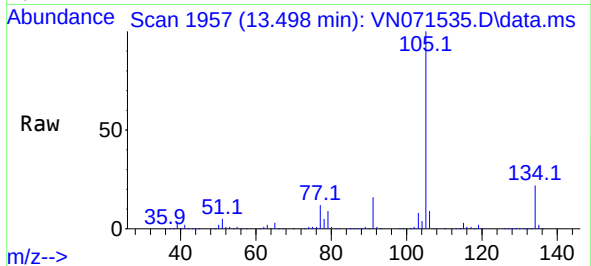
ICVVN032522

Tgt Ion:105 Resp: 1757425
 Ion Ratio Lower Upper
 105 100
 134 21.1 10.4 31.1

Manual Integrations

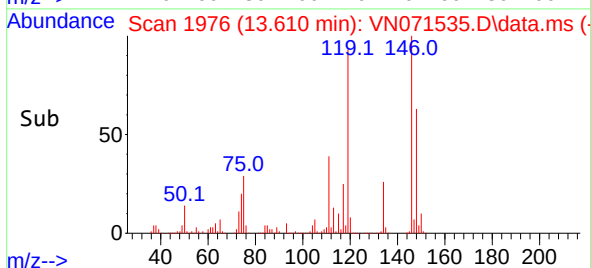
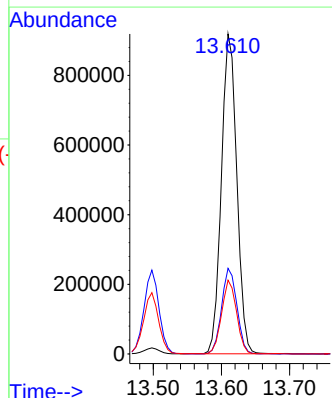
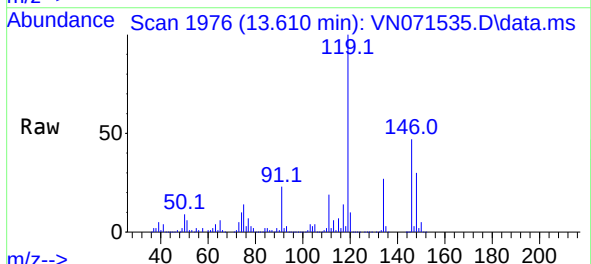
APPROVED

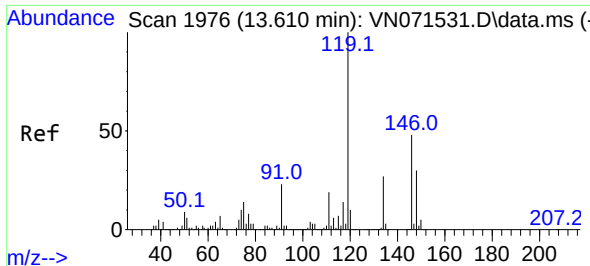
Reviewed By :John Carlone 03/25/2022
 Supervised By :Mahesh Dadoda 03/28/2022



#86
 p-Isopropyltoluene
 Concen: 49.008 ug/l
 RT: 13.610 min Scan# 1976
 Delta R.T. -0.000 min
 Lab File: VN071535.D
 Acq: 24 Mar 2022 21:58

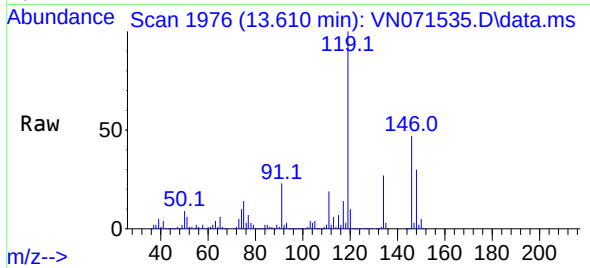
Tgt Ion:119 Resp: 1446000
 Ion Ratio Lower Upper
 119 100
 134 26.4 13.3 39.8
 91 22.3 11.3 33.9





#87
1,3-Dichlorobenzene
Concen: 45.640 ug/l
RT: 13.610 min Scan# 1976
Delta R.T. -0.000 min
Lab File: VN071535.D
Acq: 24 Mar 2022 21:58

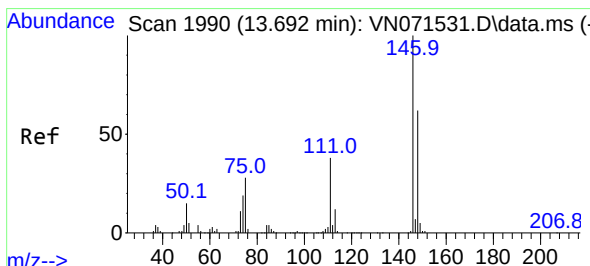
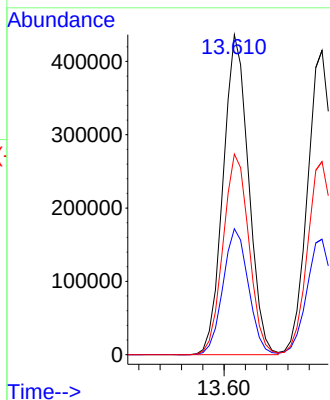
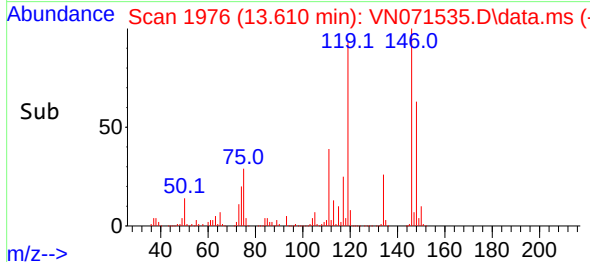
Instrument : MSVOA_N
ClientSampleId : ICVVN032522



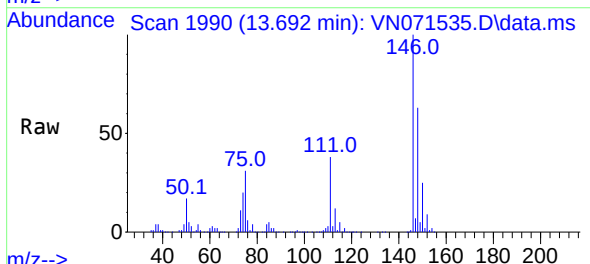
Tgt Ion:146 Resp: 722995
Ion Ratio Lower Upper
146 100
111 39.4 20.0 60.0
148 63.9 32.0 96.0

Manual Integrations
APPROVED

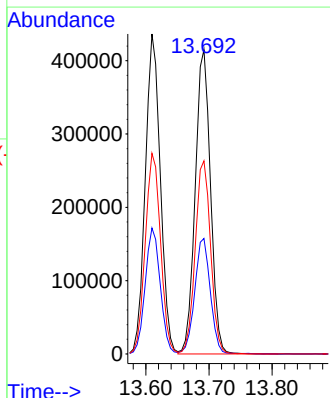
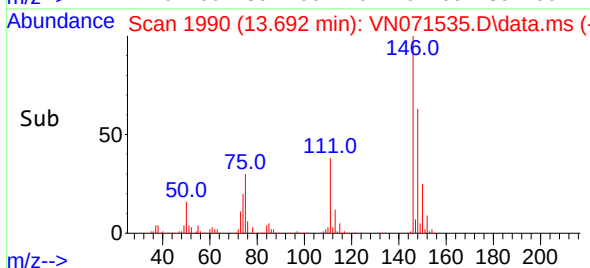
Reviewed By :John Carlone 03/25/2022
Supervised By :Mahesh Dadoda 03/28/2022

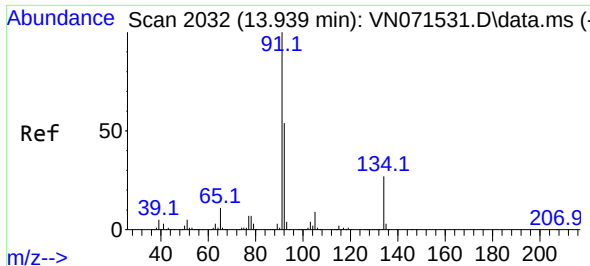


#88
1,4-Dichlorobenzene
Concen: 44.592 ug/l
RT: 13.692 min Scan# 1990
Delta R.T. -0.000 min
Lab File: VN071535.D
Acq: 24 Mar 2022 21:58



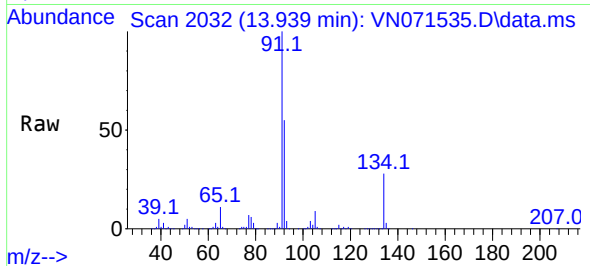
Tgt Ion:146 Resp: 698163
Ion Ratio Lower Upper
146 100
111 38.4 19.1 57.1
148 64.0 31.4 94.3





#89
n-Butylbenzene
Concen: 47.543 ug/l
RT: 13.939 min Scan# 2032
Delta R.T. -0.000 min
Lab File: VN071535.D
Acq: 24 Mar 2022 21:58

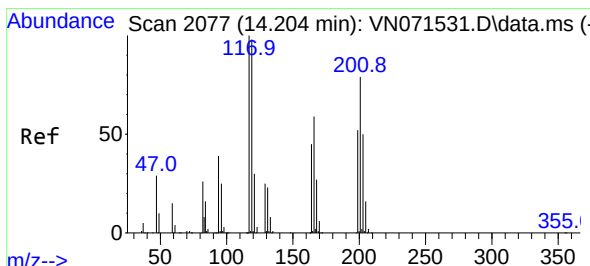
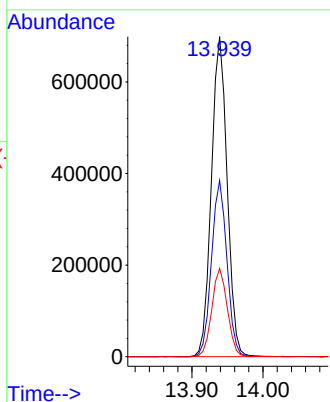
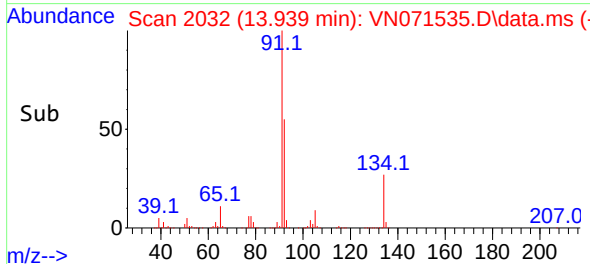
Instrument :
MSVOA_N
ClientSampleId :
ICVVN032522



Tgt Ion: 91 Resp: 1074324
Ion Ratio Lower Upper
91 100
92 54.1 26.9 80.7
134 27.2 13.6 40.8

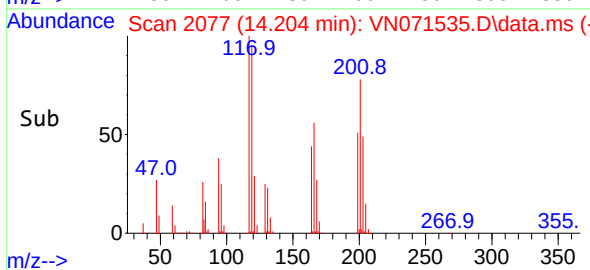
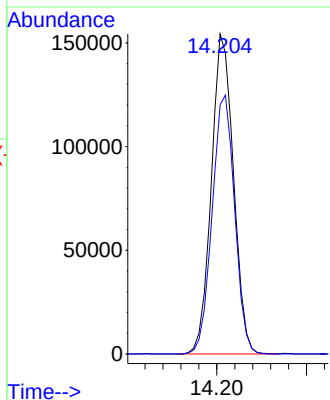
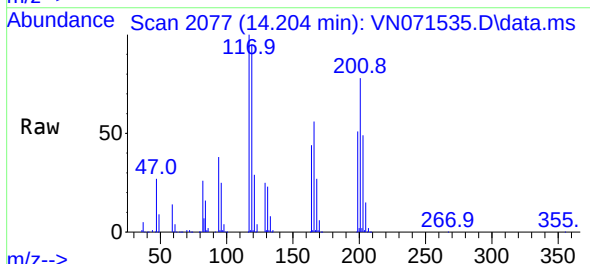
Manual Integrations
APPROVED

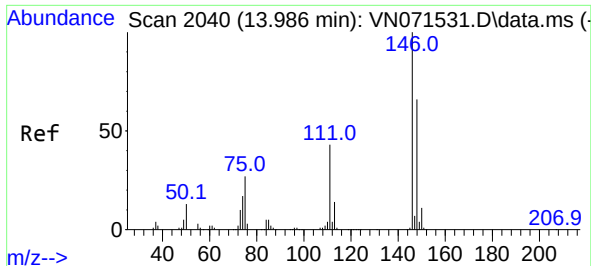
Reviewed By :John Carlone 03/25/2022
Supervised By :Mahesh Dadoda 03/28/2022



#90
Hexachloroethane
Concen: 45.747 ug/l
RT: 14.204 min Scan# 2077
Delta R.T. -0.000 min
Lab File: VN071535.D
Acq: 24 Mar 2022 21:58

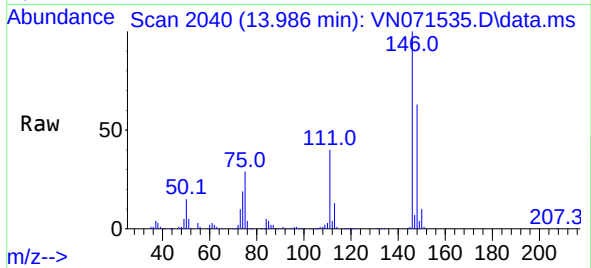
Tgt Ion:117 Resp: 263463
Ion Ratio Lower Upper
117 100
201 82.3 40.6 122.0





#91
1,2-Dichlorobenzene
Concen: 45.842 ug/l
RT: 13.986 min Scan# 2040
Delta R.T. -0.000 min
Lab File: VN071535.D
Acq: 24 Mar 2022 21:58

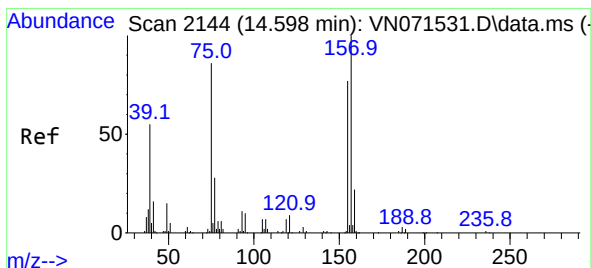
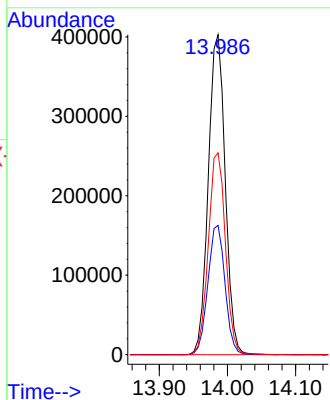
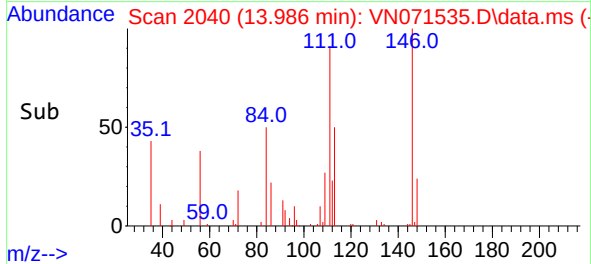
Instrument :
MSVOA_N
ClientSampleId :
ICVVN032522



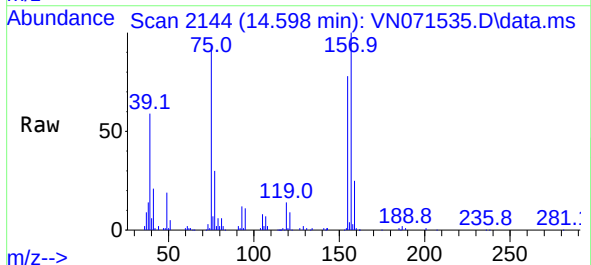
Tgt Ion:146 Resp: 69612
Ion Ratio Lower Upper
146 100
111 40.9 20.9 62.8
148 63.9 32.1 96.3

Manual Integrations
APPROVED

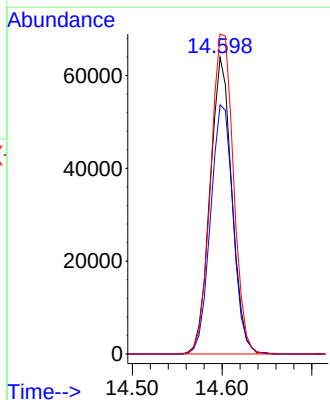
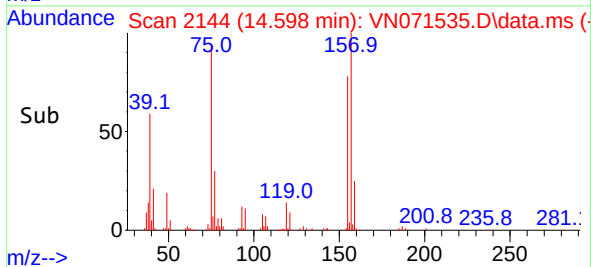
Reviewed By :John Carlone 03/25/2022
Supervised By :Mahesh Dadoda 03/28/2022

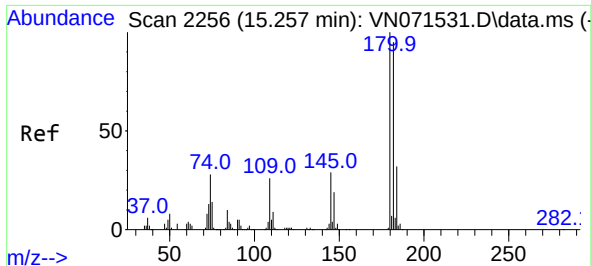


#92
1,2-Dibromo-3-Chloropropane
Concen: 46.685 ug/l
RT: 14.598 min Scan# 2144
Delta R.T. -0.000 min
Lab File: VN071535.D
Acq: 24 Mar 2022 21:58



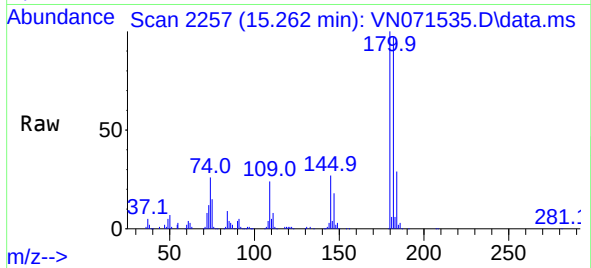
Tgt Ion: 75 Resp: 108181
Ion Ratio Lower Upper
75 100
155 86.6 44.9 134.5
157 113.0 59.0 176.8





#93
1,2,4-Trichlorobenzene
Concen: 47.345 ug/l
RT: 15.262 min Scan# 21
Delta R.T. 0.006 min
Lab File: VN071535.D
Acq: 24 Mar 2022 21:58

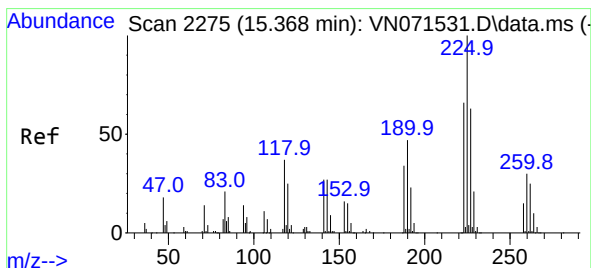
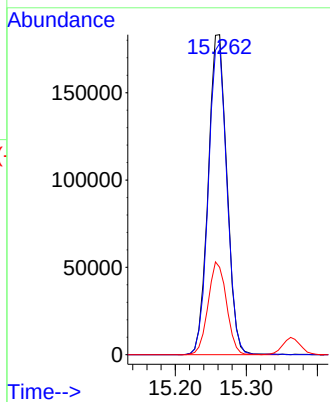
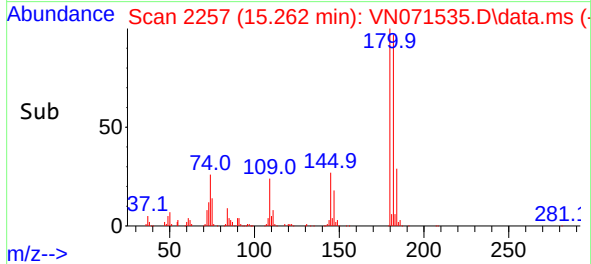
Instrument :
MSVOA_N
ClientSampleId :
ICVVN032522



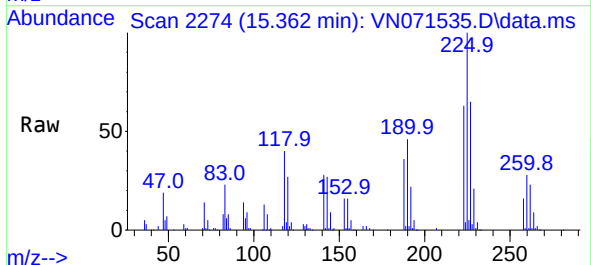
Tgt Ion:180 Resp: 333140
Ion Ratio Lower Upper
180 100
182 96.5 47.5 142.5
145 28.7 14.5 43.5

Manual Integrations
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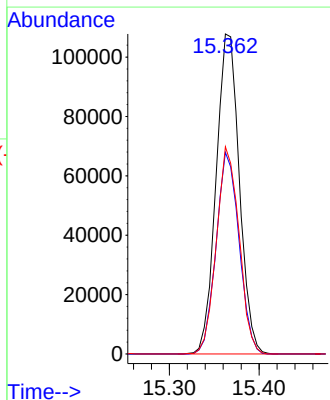
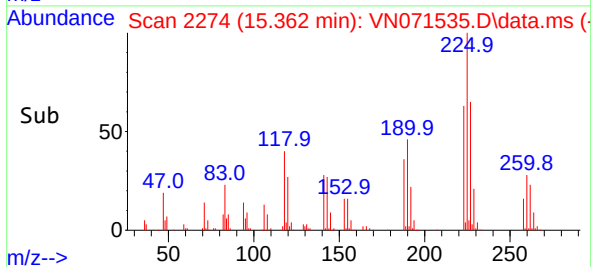
Reviewed By :John Carlone 03/25/2022
Supervised By :Mahesh Dadoda 03/28/2022

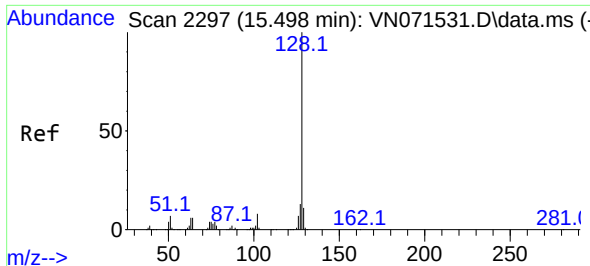


#94
Hexachlorobutadiene
Concen: 45.518 ug/l
RT: 15.362 min Scan# 2274
Delta R.T. -0.006 min
Lab File: VN071535.D
Acq: 24 Mar 2022 21:58



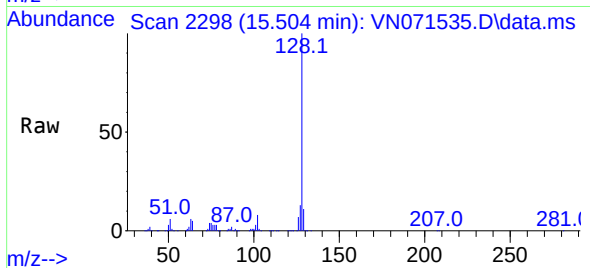
Tgt Ion:225 Resp: 193688
Ion Ratio Lower Upper
225 100
223 62.0 32.4 97.2
227 63.0 31.8 95.4





#95
Naphthalene
Concen: 44.593 ug/l
RT: 15.504 min Scan# 2298
Delta R.T. 0.006 min
Lab File: VN071535.D
Acq: 24 Mar 2022 21:58

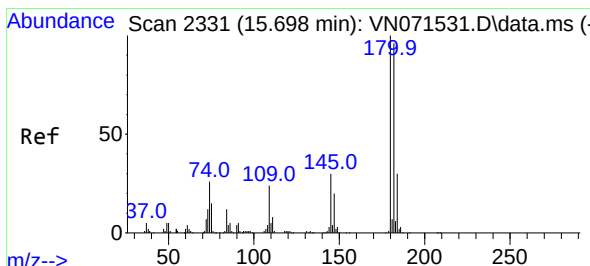
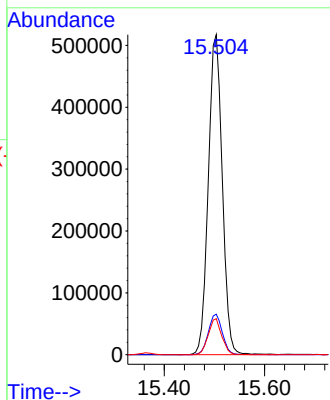
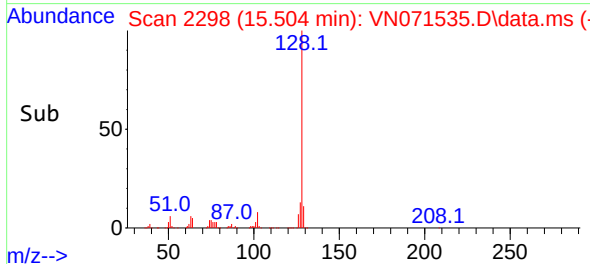
Instrument :
MSVOA_N
ClientSampleId :
ICVVN032522



Tgt Ion:128 Resp: 1000430
Ion Ratio Lower Upper
128 100
127 12.7 10.3 15.5
129 10.9 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 03/25/2022
Supervised By :Mahesh Dadoda 03/28/2022



#96
1,2,3-Trichlorobenzene
Concen: 47.553 ug/l
RT: 15.698 min Scan# 2331
Delta R.T. -0.000 min
Lab File: VN071535.D
Acq: 24 Mar 2022 21:58

Tgt Ion:180 Resp: 332005
Ion Ratio Lower Upper
180 100
182 95.4 47.8 143.3
145 30.0 15.5 46.5

