

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN031422\
 Data File : VN071280.D
 Acq On : 14 Mar 2022 20:51
 Operator : JC\MD
 Sample : VN0314WBS07
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0314WBS07

Quant Time: Mar 15 07:31:26 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N030722W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 08 06:52:46 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 03/15/2022
 Supervised By : Mahesh Dadoda 03/15/2022

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

Internal Standards						
1) Pentafluorobenzene	8.081	168	578649	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	964952	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	850833	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.669	152	342678	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	465965	58.755	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 117.520%			
35) Dibromofluoromethane	8.016	113	350223	57.516	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 115.040%			
50) Toluene-d8	10.439	98	1392188	56.785	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 113.560%			
62) 4-Bromofluorobenzene	12.727	95	457324	55.086	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 110.180%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.069	85	121294	19.126	ug/l	98
3) Chloromethane	2.299	50	173900	20.405	ug/l	100
4) Vinyl Chloride	2.440	62	156003	20.072	ug/l	97
5) Bromomethane	2.846	94	89261	22.425	ug/l	99
6) Chloroethane	3.010	64	98291	20.883	ug/l	96
7) Trichlorofluoromethane	3.369	101	211002	20.627	ug/l	97
8) Diethyl Ether	3.828	74	89222	20.382	ug/l	88
9) 1,1,2-Trichlorotrifluo...	4.210	101	121669	20.546	ug/l	93
10) Methyl Iodide	4.416	142	151151	18.071	ug/l	99
11) Tert butyl alcohol	5.363	59	167338	107.410	ug/l	98
12) 1,1-Dichloroethene	4.181	96	117216	20.206	ug/l	95
13) Acrolein	4.040	56	83290	50.510	ug/l	99
14) Allyl chloride	4.840	41	256243	20.309	ug/l #	85
15) Acrylonitrile	5.551	53	480114	103.786	ug/l	99
16) Acetone	4.281	43	414972	107.540	ug/l	95
17) Carbon Disulfide	4.534	76	295320	17.881	ug/l	96
18) Methyl Acetate	4.851	43	257832	25.115	ug/l	96
19) Methyl tert-butyl Ether	5.610	73	460995	21.165	ug/l	95
20) Methylene Chloride	5.093	84	147595	21.150	ug/l	89
21) trans-1,2-Dichloroethene	5.598	96	126079	19.869	ug/l	94
22) Diisopropyl ether	6.487	45	534379	21.498	ug/l	97
23) Vinyl Acetate	6.428	43	2278930	108.295	ug/l	98
24) 1,1-Dichloroethane	6.387	63	277792	21.149	ug/l	99
25) 2-Butanone	7.328	43	671877	108.088	ug/l	94
26) 2,2-Dichloropropane	7.322	77	206627	20.391	ug/l	97
27) cis-1,2-Dichloroethene	7.322	96	156522	20.784	ug/l	90
28) Bromochloromethane	7.657	49	98952	16.917	ug/l	84
29) Tetrahydrofuran	7.681	42	467228	108.498	ug/l	91
30) Chloroform	7.816	83	267267	21.334	ug/l	100
31) Cyclohexane	8.092	56	253605	20.025	ug/l	94
32) 1,1,1-Trichloroethane	8.010	97	228186	21.383	ug/l	96
36) 1,1-Dichloropropene	8.222	75	191603	19.639	ug/l	97
37) Ethyl Acetate	7.404	43	275357	20.508	ug/l	98
38) Carbon Tetrachloride	8.204	117	191889	20.334	ug/l	97
39) Methylcyclohexane	9.457	83	222735	19.407	ug/l	91
40) Benzene	8.457	78	606192	20.622	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.628	41	139624	21.249	ug/l #	87
42) 1,2-Dichloroethane	8.528	62	213367	20.859	ug/l	98
43) Isopropyl Acetate	8.557	43	617085	30.733	ug/l #	83
44) Trichloroethene	9.210	130	142716	20.577	ug/l	93
45) 1,2-Dichloropropane	9.486	63	161487	20.465	ug/l	99
46) Dibromomethane	9.575	93	100640	20.722	ug/l	97
47) Bromodichloromethane	9.757	83	206537	21.043	ug/l	98
48) Methyl methacrylate	9.557	41	194155	20.866	ug/l #	83
49) 1,4-Dioxane	9.563	88	73445	454.096	ug/l #	88
51) 4-Methyl-2-Pentanone	10.328	43	1326200	106.428	ug/l	99
52) Toluene	10.498	92	369672	20.423	ug/l	97
53) t-1,3-Dichloropropene	10.716	75	216707	20.030	ug/l	99
54) cis-1,3-Dichloropropene	10.186	75	243621	20.608	ug/l	96
55) 1,1,2-Trichloroethane	10.892	97	148987	20.541	ug/l	99
56) Ethyl methacrylate	10.757	69	246295	20.793	ug/l	92
57) 1,3-Dichloropropane	11.039	76	268607	20.632	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.039	63	319239	141.850	ug/l	95
59) 2-Hexanone	11.080	43	972809	114.418	ug/l	100
60) Dibromochloromethane	11.233	129	152253	21.127	ug/l	100
61) 1,2-Dibromoethane	11.339	107	148467	20.028	ug/l	99
64) Tetrachloroethene	10.975	164	120778	20.353	ug/l	98
65) Chlorobenzene	11.763	112	379696	20.780	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.839	131	143040	21.349	ug/l	98
67) Ethyl Benzene	11.839	91	682425	21.123	ug/l	97
68) m/p-Xylenes	11.951	106	511316	43.262	ug/l	96
69) o-Xylene	12.275	106	254263	21.462	ug/l	96
70) Styrene	12.292	104	403518	22.003	ug/l	97
71) Bromoform	12.451	173	111740	21.961	ug/l #	99
73) Isopropylbenzene	12.575	105	653124	19.772	ug/l	99
74) N-amyl acetate	12.380	43	269883	21.729	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.822	83	237545	22.805	ug/l	99
76) 1,2,3-Trichloropropane	12.874	75	211015m	23.936	ug/l	
77) Bromobenzene	12.857	156	153109	19.877	ug/l	79
78) n-propylbenzene	12.916	91	710283	20.038	ug/l	98
79) 2-Chlorotoluene	13.004	91	452864	19.902	ug/l	95
80) 1,3,5-Trimethylbenzene	13.057	105	532818	20.732	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.622	75	68334	21.556	ug/l	93
82) 4-Chlorotoluene	13.098	91	417236	20.586	ug/l	95
83) tert-Butylbenzene	13.322	119	478579	20.866	ug/l	99
84) 1,2,4-Trimethylbenzene	13.363	105	518377	21.058	ug/l	99
85) sec-Butylbenzene	13.498	105	629674	20.655	ug/l	98
86) p-Isopropyltoluene	13.610	119	500882	20.892	ug/l	99
87) 1,3-Dichlorobenzene	13.610	146	252421	20.168	ug/l	98
88) 1,4-Dichlorobenzene	13.686	146	242198	19.796	ug/l	97
89) n-Butylbenzene	13.939	91	361796	19.294	ug/l	97
90) Hexachloroethane	14.204	117	94979	19.921	ug/l	91
91) 1,2-Dichlorobenzene	13.986	146	252594	20.992	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.598	75	41363	21.521	ug/l	89
93) 1,2,4-Trichlorobenzene	15.263	180	101713	20.018	ug/l	99
94) Hexachlorobutadiene	15.363	225	67520	19.988	ug/l	99
95) Naphthalene	15.498	128	283615	21.292	ug/l	99
96) 1,2,3-Trichlorobenzene	15.692	180	101071	20.492	ug/l	99

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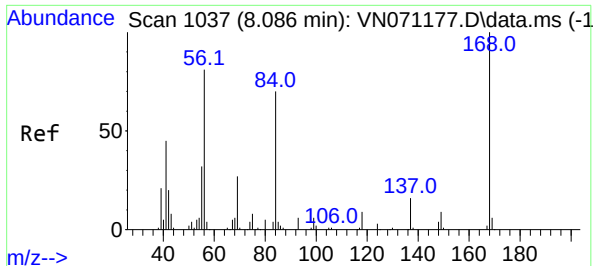
Manual Integrations
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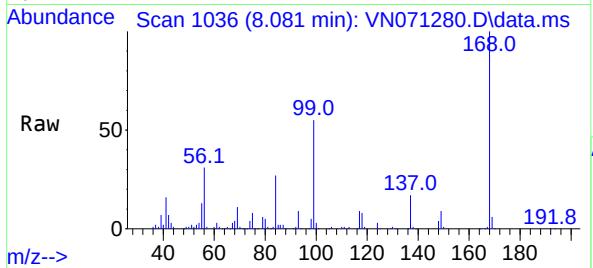
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.081 min Scan# 1036
Delta R.T. -0.005 min
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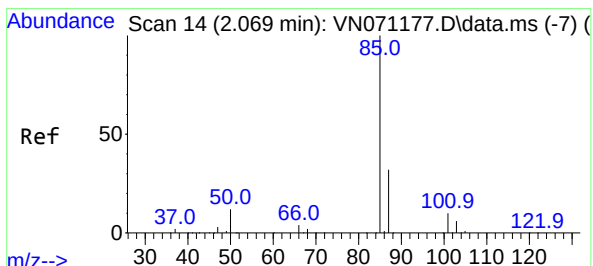
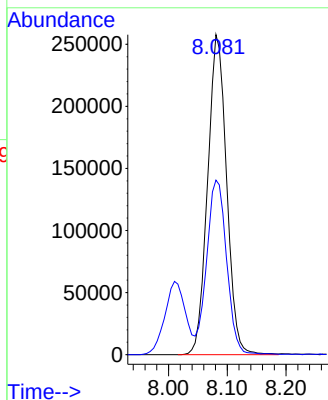
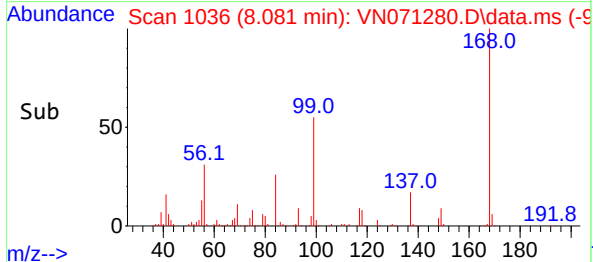
Instrument :
MSVOA_N
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VN0314WBS07



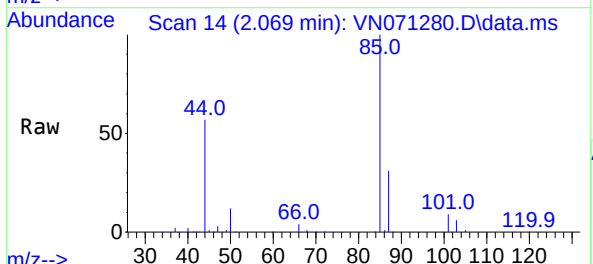
Tgt Ion:168 Resp: 578649
Ion Ratio Lower Upper
168 100
99 54.4 41.3 61.9

Manual Integrations
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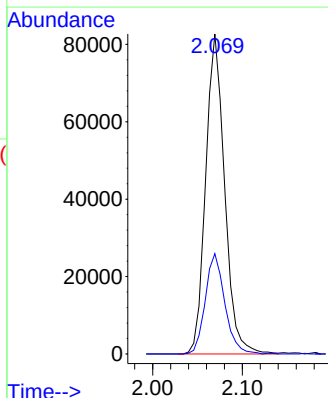
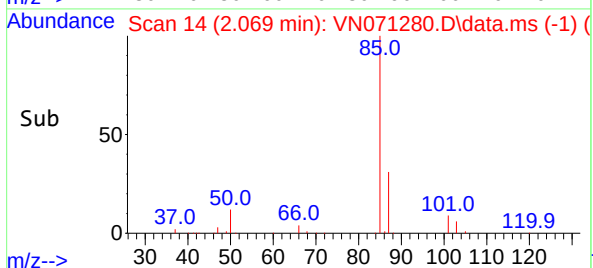
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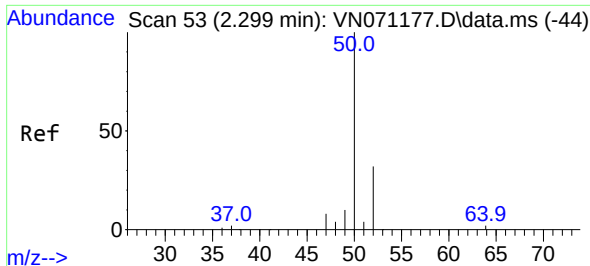


#2
Dichlorodifluoromethane
Concen: 19.126 ug/l
RT: 2.069 min Scan# 14
Delta R.T. 0.000 min
Lab File: VN071280.D
Acq: 14 Mar 2022 20:51



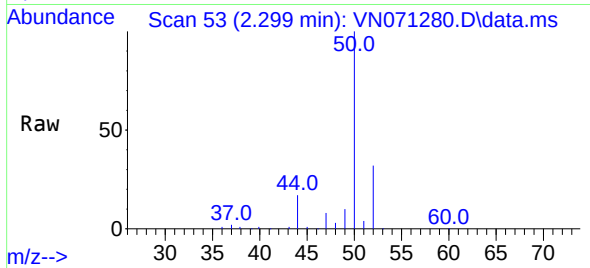
Tgt Ion: 85 Resp: 121294
Ion Ratio Lower Upper
85 100
87 31.3 16.3 48.9





#3
Chloromethane
Concen: 20.405 ug/l
RT: 2.299 min Scan# 51
Delta R.T. -0.000 min
Lab File: VN071280.D
Acq: 14 Mar 2022 20:51

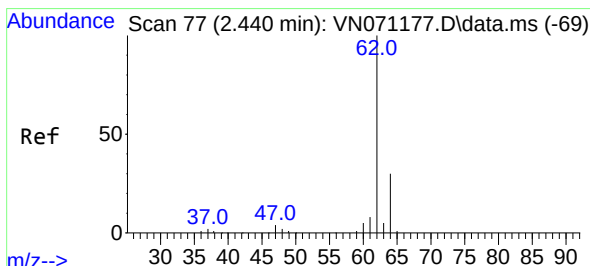
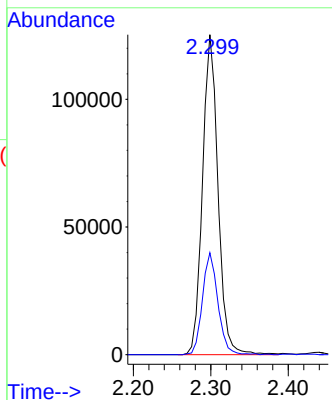
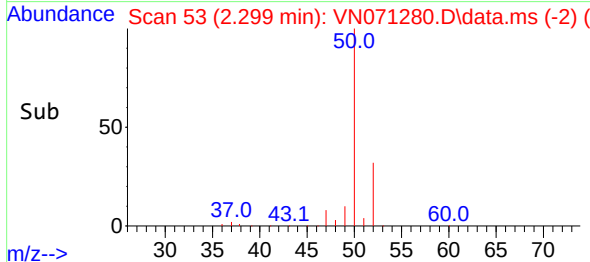
Instrument :
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ClientSampleId :
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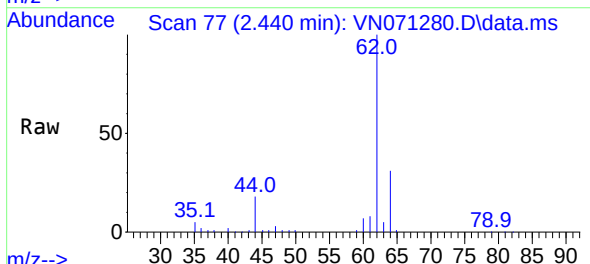
Tgt Ion: 50 Resp: 173900
Ion Ratio Lower Upper
50 100
52 31.9 25.4 38.0

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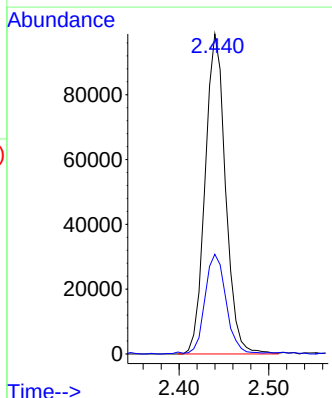
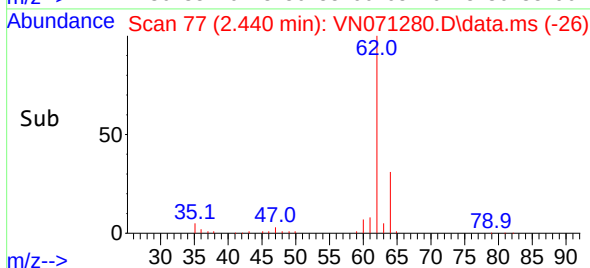
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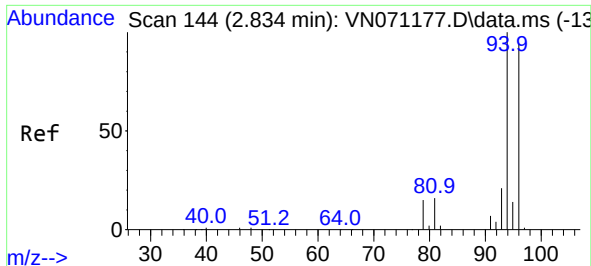


#4
Vinyl Chloride
Concen: 20.072 ug/l
RT: 2.440 min Scan# 77
Delta R.T. 0.000 min
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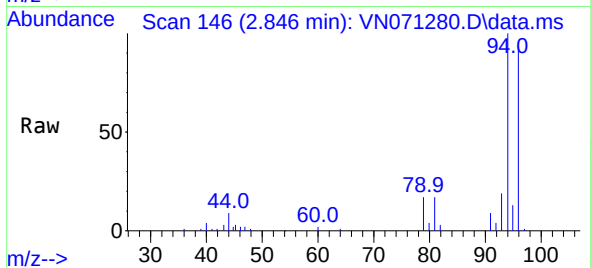
Tgt Ion: 62 Resp: 156003
Ion Ratio Lower Upper
62 100
64 30.7 25.8 38.6





#5
Bromomethane
Concen: 22.425 ug/l
RT: 2.846 min Scan# 144
Delta R.T. 0.012 min
Lab File: VN071280.D
Acq: 14 Mar 2022 20:51

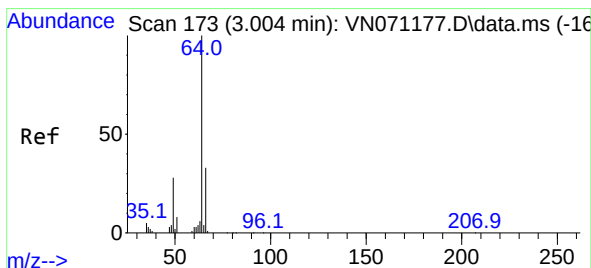
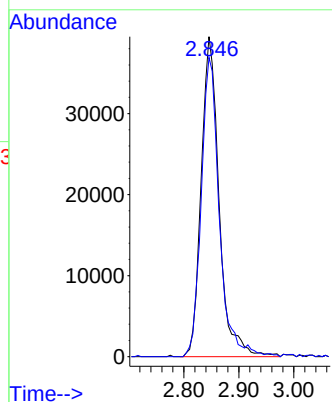
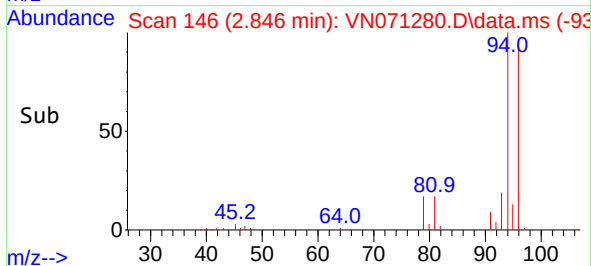
Instrument :
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Tgt Ion: 94 Resp: 8926
Ion Ratio Lower Upper
94 100
96 93.5 73.8 110.8

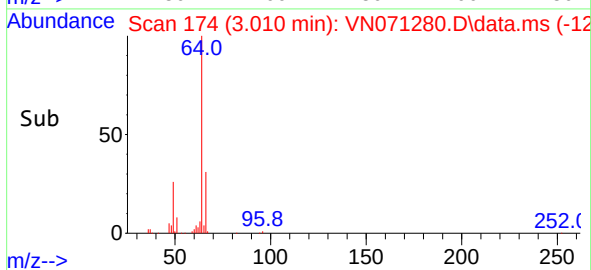
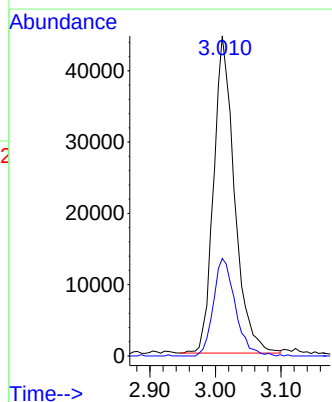
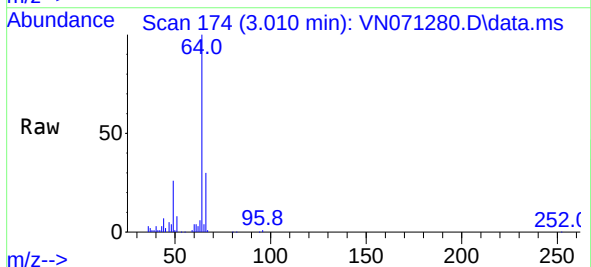
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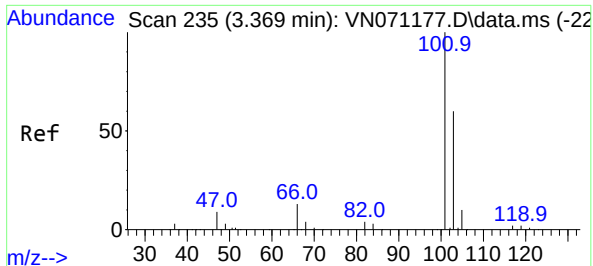
Reviewed By :John Carlone 03/15/2022
Supervised By :Mahesh Dadoda 03/15/2022



#6
Chloroethane
Concen: 20.883 ug/l
RT: 3.010 min Scan# 174
Delta R.T. 0.006 min
Lab File: VN071280.D
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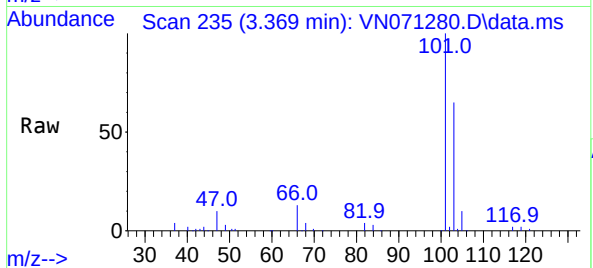
Tgt Ion: 64 Resp: 98291
Ion Ratio Lower Upper
64 100
66 30.7 26.3 39.5





#7
Trichlorofluoromethane
Concen: 20.627 ug/l
RT: 3.369 min Scan# 21100
Delta R.T. 0.000 min
Lab File: VN071280.D
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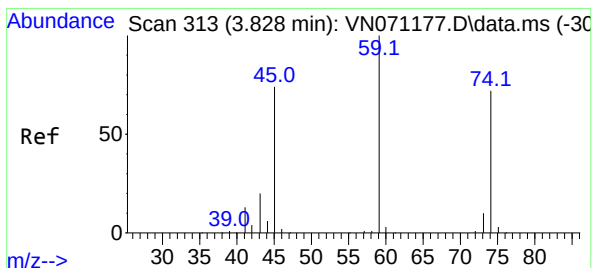
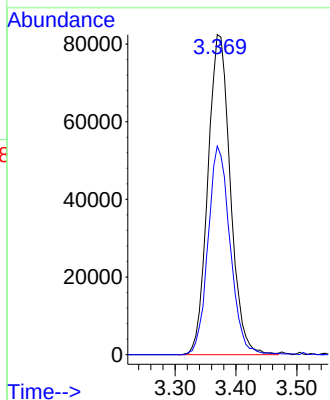
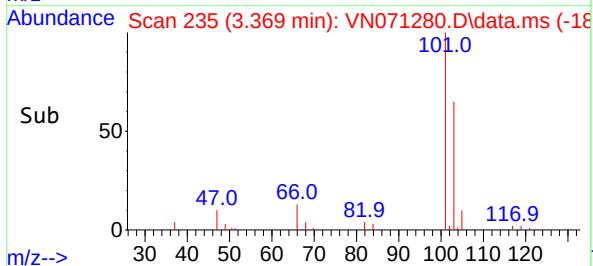
Instrument :
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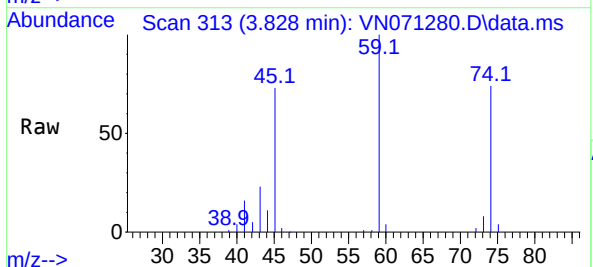
Tgt Ion:101 Resp: 21100
Ion Ratio Lower Upper
101 100
103 65.2 50.1 75.1

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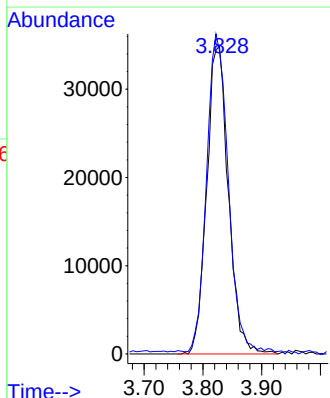
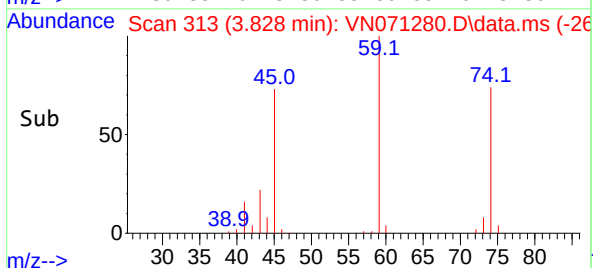
Reviewed By :John Carlone 03/15/2022
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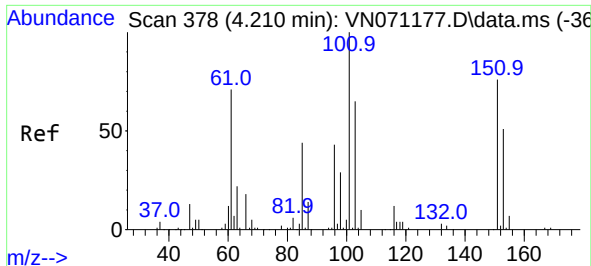


#8
Diethyl Ether
Concen: 20.382 ug/l
RT: 3.828 min Scan# 313
Delta R.T. 0.000 min
Lab File: VN071280.D
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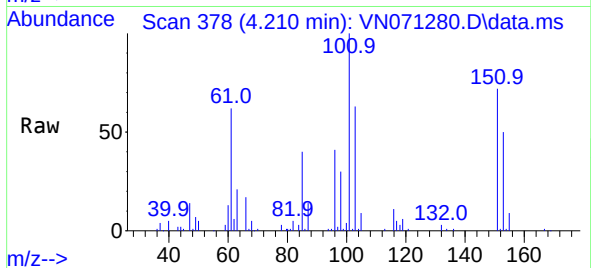
Tgt Ion: 74 Resp: 89222
Ion Ratio Lower Upper
74 100
45 105.8 47.0 141.2





#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.546 ug/l
RT: 4.210 min Scan# 31
Delta R.T. 0.000 min
Lab File: VN071280.D
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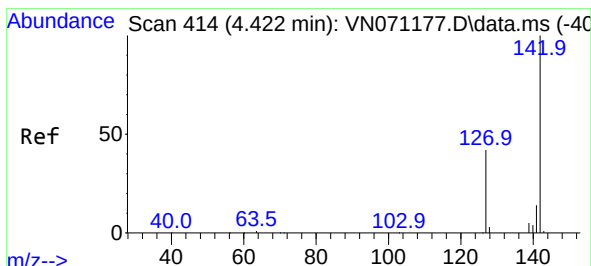
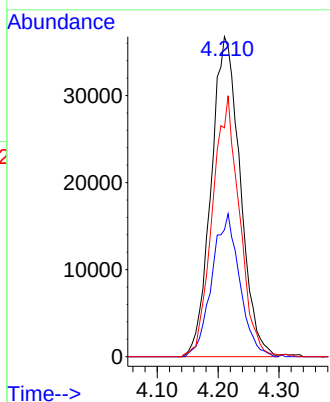
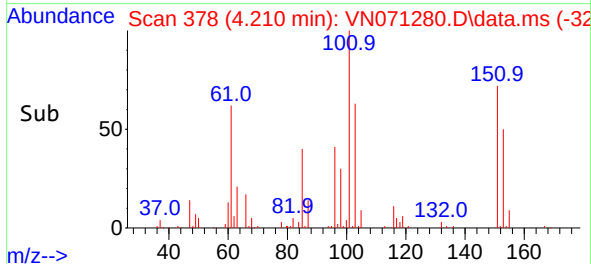
Instrument :
MSVOA_N
ClientSampleId :
VN0314WBS07



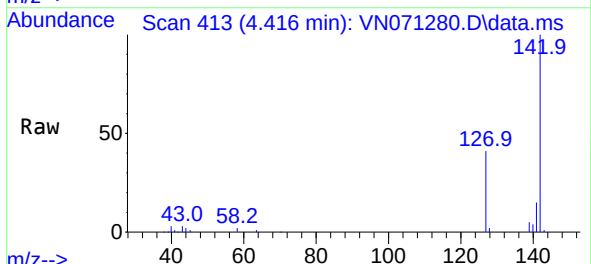
Tgt Ion:101 Resp: 121669
Ion Ratio Lower Upper
101 100
85 42.6 37.2 55.8
151 76.0 65.9 98.9

Manual Integrations
APPROVED

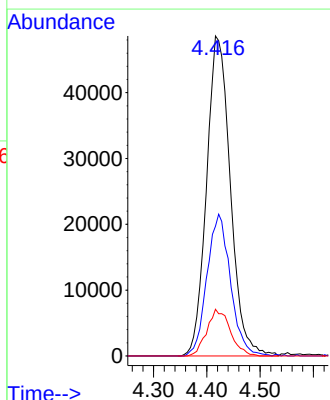
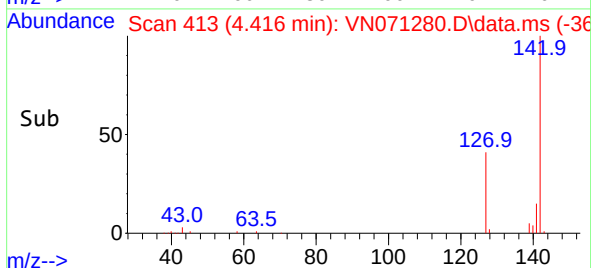
Reviewed By :John Carlone 03/15/2022
Supervised By :Mahesh Dadoda 03/15/2022

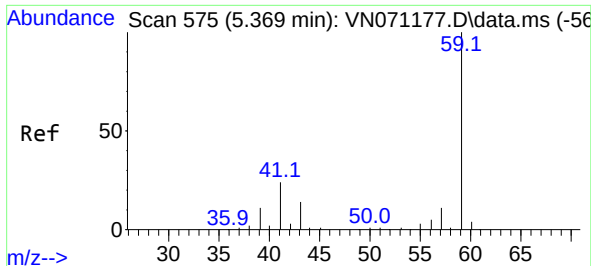


#10
Methyl Iodide
Concen: 18.071 ug/l
RT: 4.416 min Scan# 413
Delta R.T. -0.006 min
Lab File: VN071280.D
Acq: 14 Mar 2022 20:51



Tgt Ion:142 Resp: 151151
Ion Ratio Lower Upper
142 100
127 43.8 35.4 53.0
141 14.3 11.6 17.4





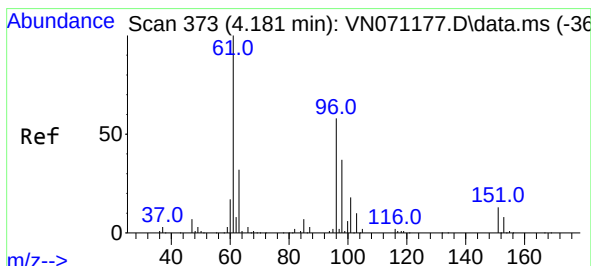
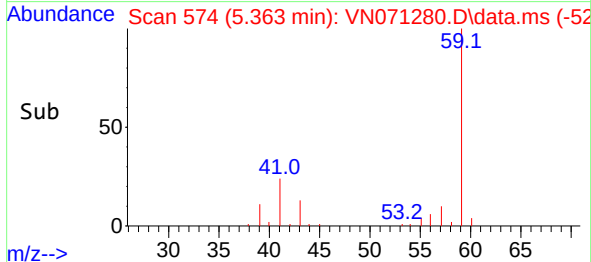
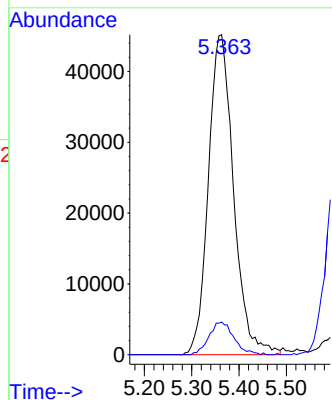
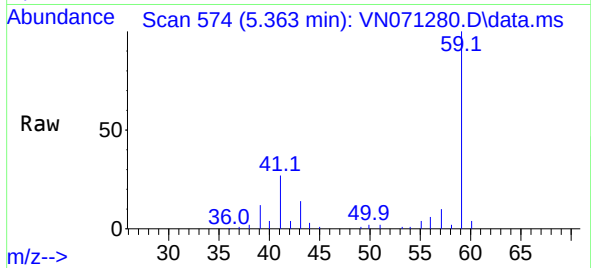
#11
Tert butyl alcohol
Concen: 107.410 ug/l
RT: 5.363 min Scan# 51
Delta R.T. -0.006 min
Lab File: VN071280.D
Acq: 14 Mar 2022 20:51

Instrument :
MSVOA_N
ClientSampleId :
VN0314WBS07

Tgt Ion: 59 Resp: 167338
Ion Ratio Lower Upper
59 100
57 10.0 8.7 13.1

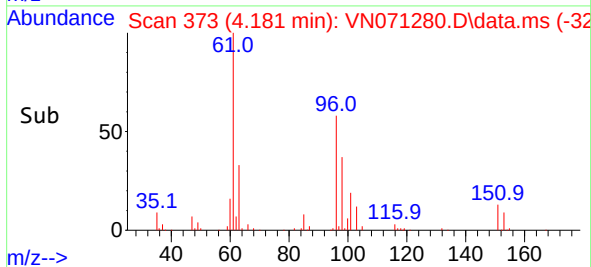
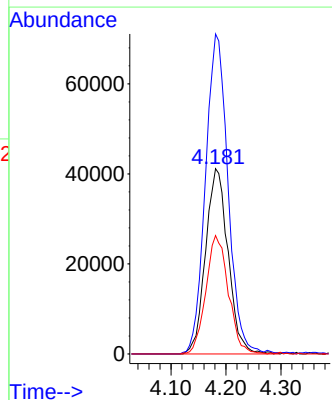
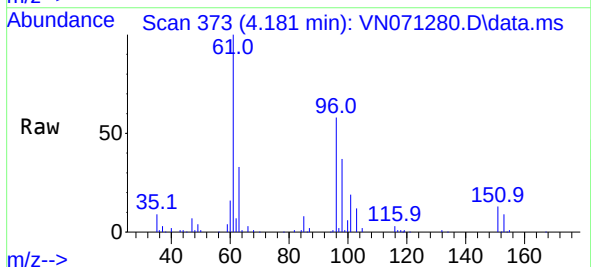
Manual Integrations
APPROVED

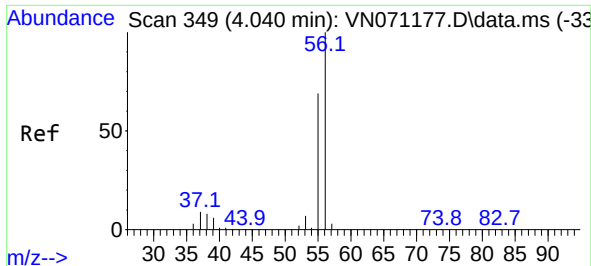
Reviewed By :John Carlone 03/15/2022
Supervised By :Mahesh Dadoda 03/15/2022



#12
1,1-Dichloroethene
Concen: 20.206 ug/l
RT: 4.181 min Scan# 373
Delta R.T. 0.000 min
Lab File: VN071280.D
Acq: 14 Mar 2022 20:51

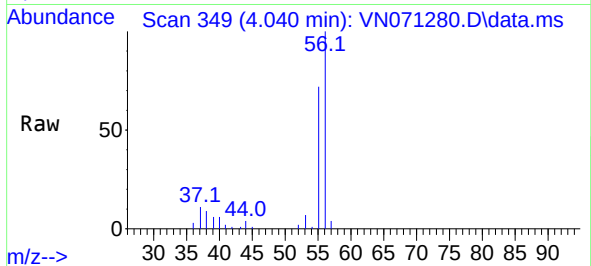
Tgt Ion: 96 Resp: 117216
Ion Ratio Lower Upper
96 100
61 172.8 131.0 196.6
98 63.9 52.4 78.6





#13
Acrolein
Concen: 50.510 ug/l
RT: 4.040 min Scan# 349
Delta R.T. 0.000 min
Lab File: VN071280.D
Acq: 14 Mar 2022 20:51

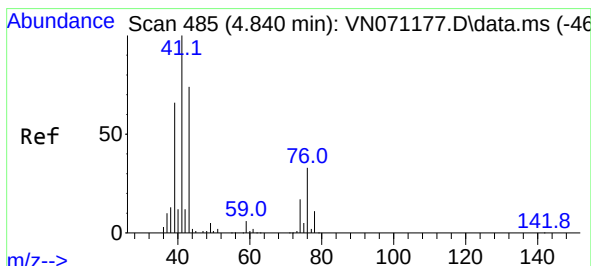
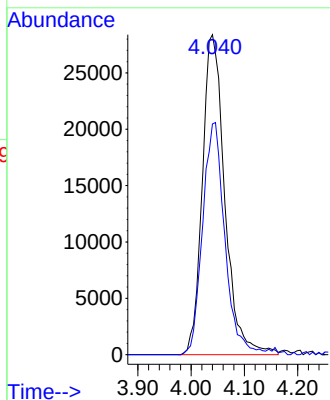
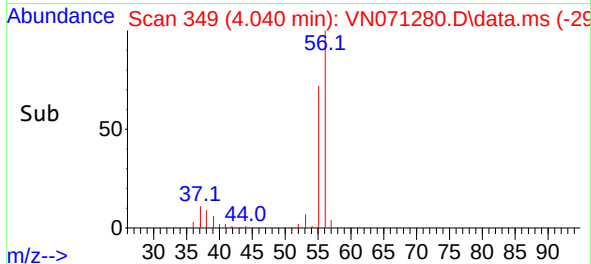
Instrument :
MSVOA_N
ClientSampleId :
VN0314WBS07



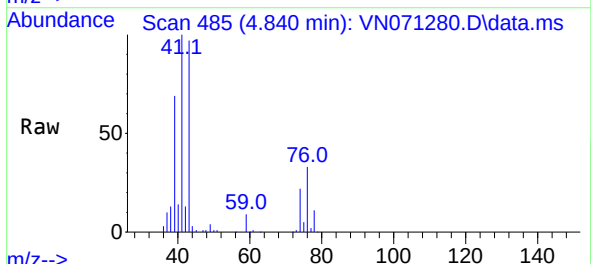
Tgt Ion: 56 Resp: 83290
Ion Ratio Lower Upper
56 100
55 71.6 56.6 85.0

Manual Integrations
APPROVED

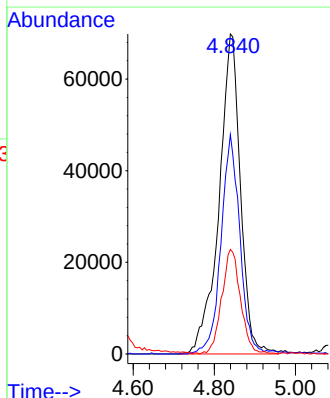
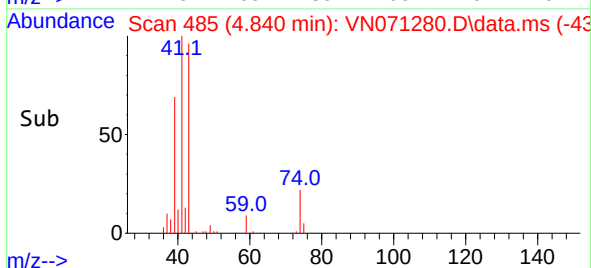
Reviewed By :John Carlone 03/15/2022
Supervised By :Mahesh Dadoda 03/15/2022

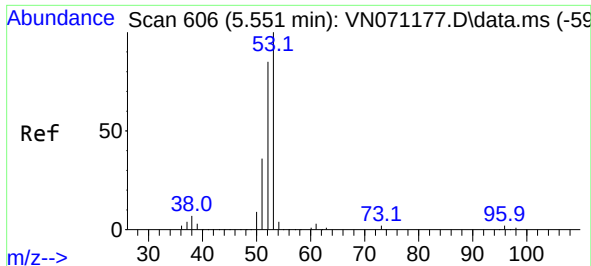


#14
Allyl chloride
Concen: 20.309 ug/l
RT: 4.840 min Scan# 485
Delta R.T. 0.000 min
Lab File: VN071280.D
Acq: 14 Mar 2022 20:51



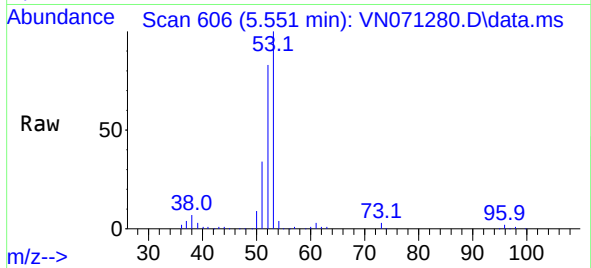
Tgt Ion: 41 Resp: 256243
Ion Ratio Lower Upper
41 100
39 60.3 61.2 91.8#
76 28.7 26.0 39.0





#15
Acrylonitrile
Concen: 103.786 ug/l
RT: 5.551 min Scan# 606
Delta R.T. 0.000 min
Lab File: VN071280.D
Acq: 14 Mar 2022 20:51

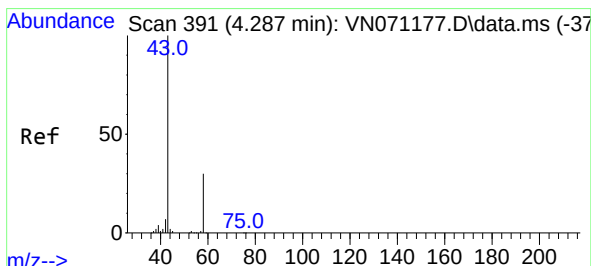
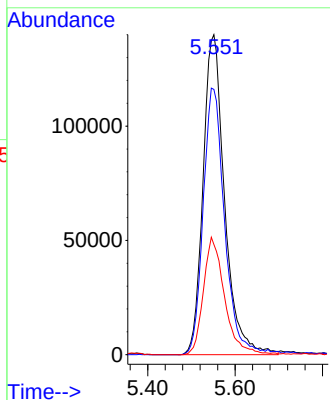
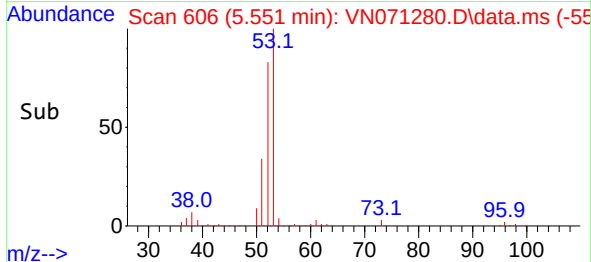
Instrument :
MSVOA_N
ClientSampleId :
VN0314WBS07



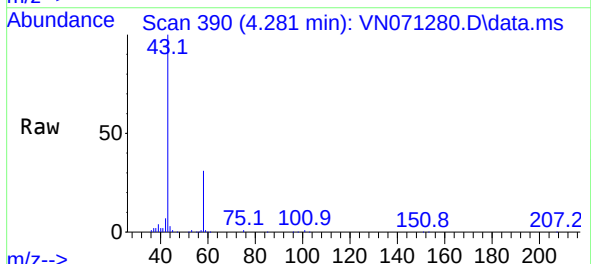
Tgt Ion: 53 Resp: 480114
Ion Ratio Lower Upper
53 100
52 83.3 66.2 99.2
51 36.0 29.6 44.4

Manual Integrations
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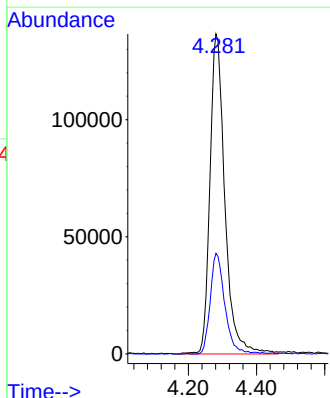
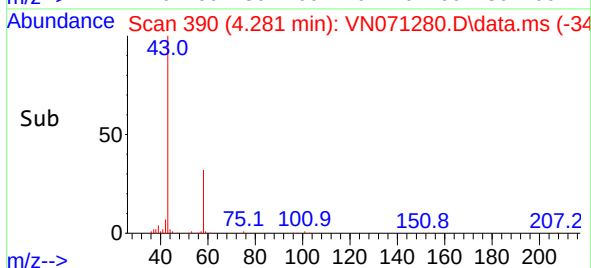
Reviewed By :John Carlone 03/15/2022
Supervised By :Mahesh Dadoda 03/15/2022

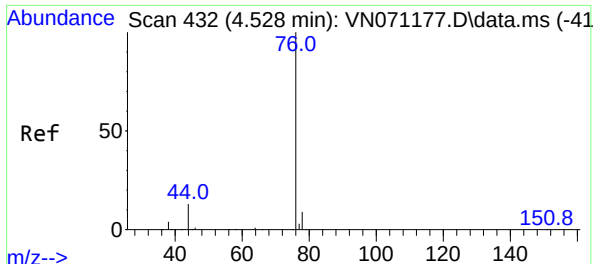


#16
Acetone
Concen: 107.540 ug/l
RT: 4.281 min Scan# 390
Delta R.T. -0.006 min
Lab File: VN071280.D
Acq: 14 Mar 2022 20:51



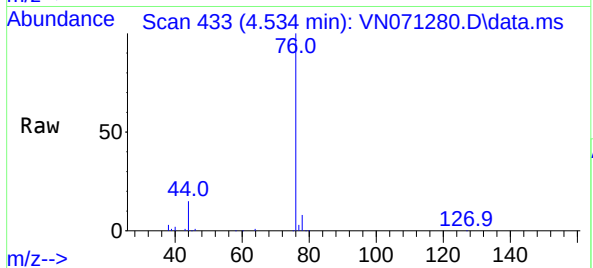
Tgt Ion: 43 Resp: 414972
Ion Ratio Lower Upper
43 100
58 31.4 23.1 34.7





#17
Carbon Disulfide
Concen: 17.881 ug/l
RT: 4.534 min Scan# 41
Delta R.T. 0.006 min
Lab File: VN071280.D
Acq: 14 Mar 2022 20:51

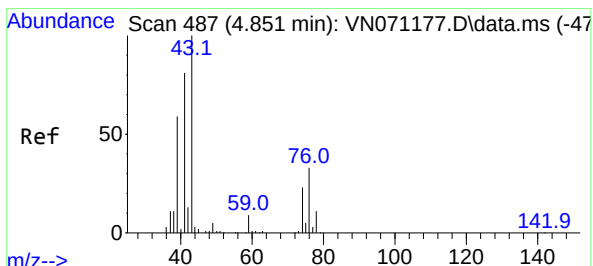
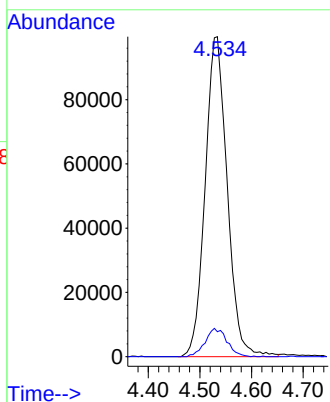
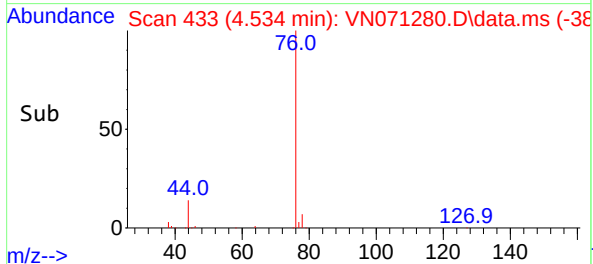
Instrument :
MSVOA_N
ClientSampleId :
VN0314WBS07



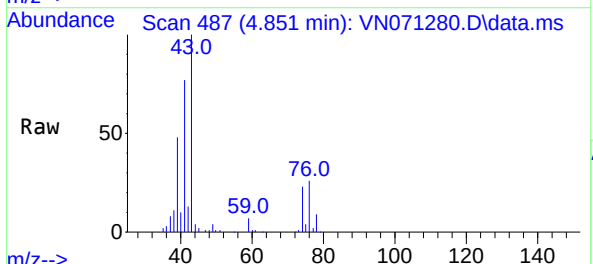
Tgt Ion: 76 Resp: 295320
Ion Ratio Lower Upper
76 100
78 7.8 7.5 11.3

Manual Integrations
APPROVED

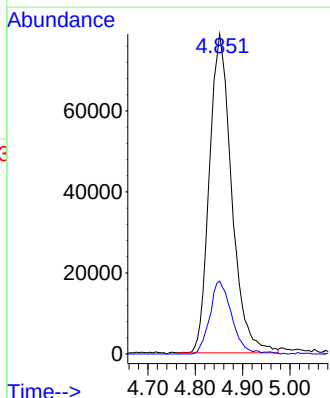
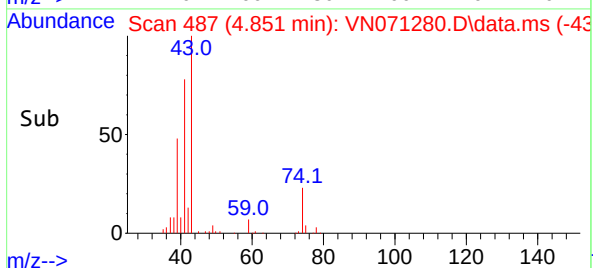
Reviewed By :John Carlone 03/15/2022
Supervised By :Mahesh Dadoda 03/15/2022

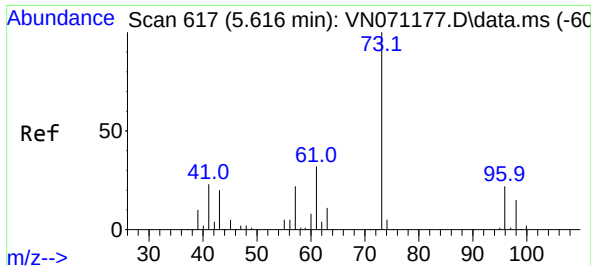


#18
Methyl Acetate
Concen: 25.115 ug/l
RT: 4.851 min Scan# 487
Delta R.T. 0.000 min
Lab File: VN071280.D
Acq: 14 Mar 2022 20:51



Tgt Ion: 43 Resp: 257832
Ion Ratio Lower Upper
43 100
74 22.2 19.4 29.2





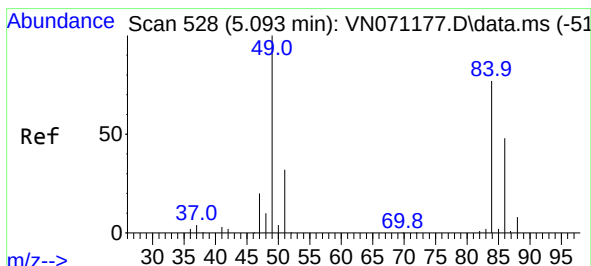
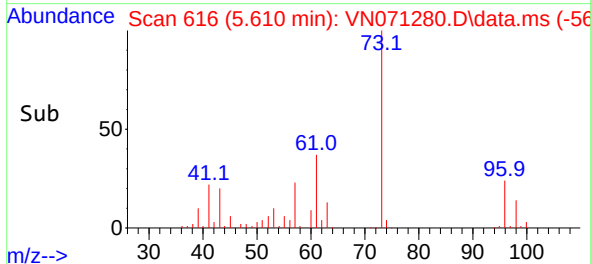
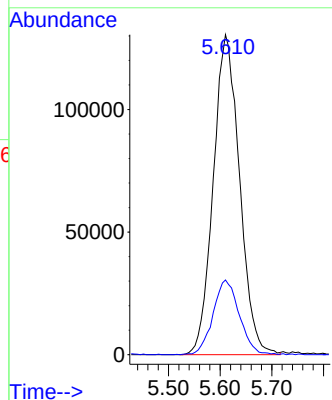
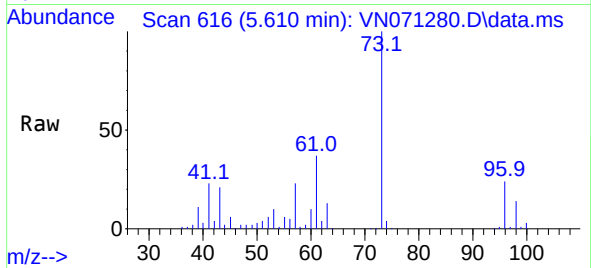
#19
Methyl tert-butyl Ether
Concen: 21.165 ug/l
RT: 5.610 min Scan# 617
Delta R.T. -0.006 min
Lab File: VN071280.D
Acq: 14 Mar 2022 20:51

Instrument :
MSVOA_N
ClientSampleId :
VN0314WBS07

Tgt Ion: 73 Resp: 460995
Ion Ratio Lower Upper
73 100
57 23.3 16.8 25.2

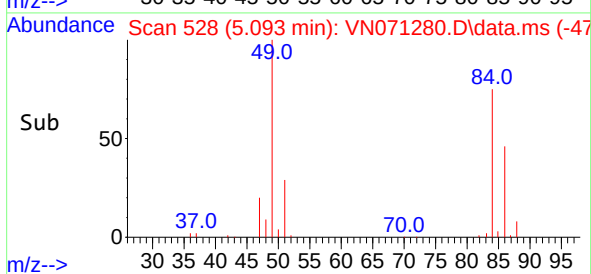
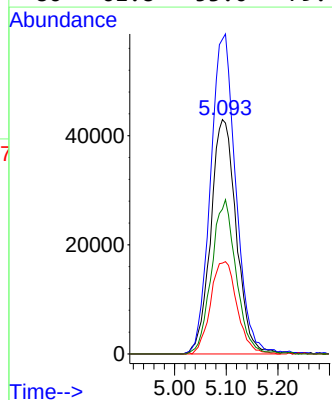
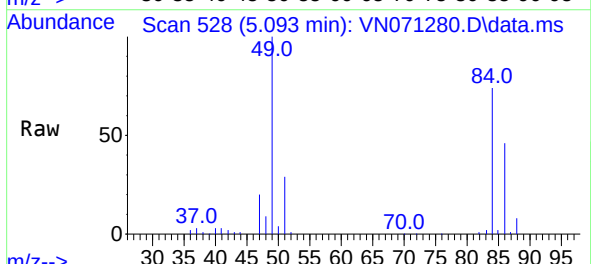
Manual Integrations
APPROVED

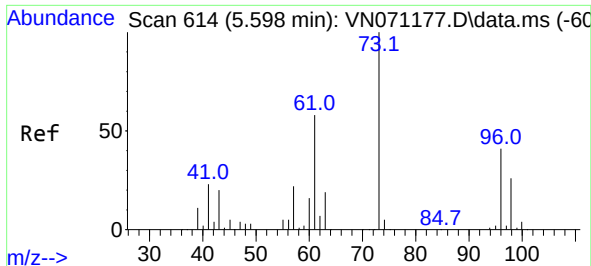
Reviewed By :John Carlone 03/15/2022
Supervised By :Mahesh Dadoda 03/15/2022



#20
Methylene Chloride
Concen: 21.150 ug/l
RT: 5.093 min Scan# 528
Delta R.T. -0.000 min
Lab File: VN071280.D
Acq: 14 Mar 2022 20:51

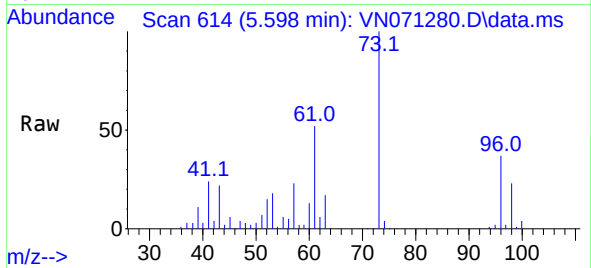
Tgt Ion: 84 Resp: 147595
Ion Ratio Lower Upper
84 100
49 134.3 93.5 140.3
51 38.8 29.4 44.2
86 61.8 53.0 79.4





#21
trans-1,2-Dichloroethene
Concen: 19.869 ug/l
RT: 5.598 min Scan# 614
Delta R.T. 0.000 min
Lab File: VN071280.D
Acq: 14 Mar 2022 20:51

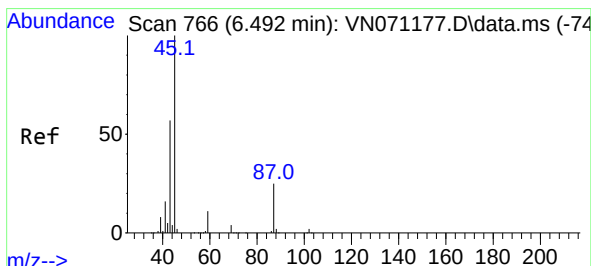
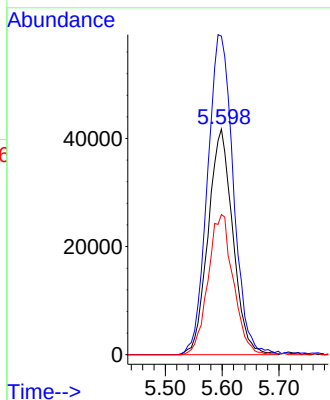
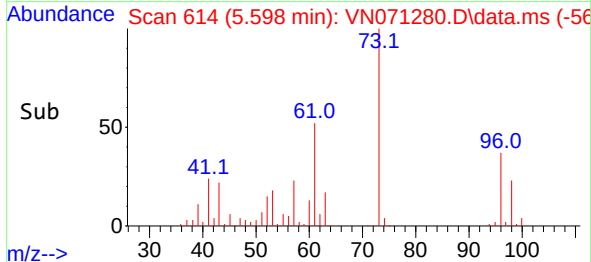
Instrument :
MSVOA_N
ClientSampleId :
VN0314WBS07



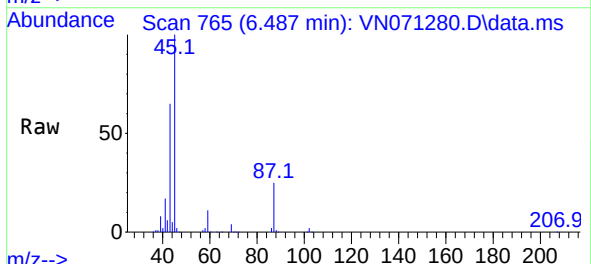
Tgt Ion: 96 Resp: 126079
Ion Ratio Lower Upper
96 100
61 141.2 105.8 158.6
98 62.1 52.0 78.0

Manual Integrations
APPROVED

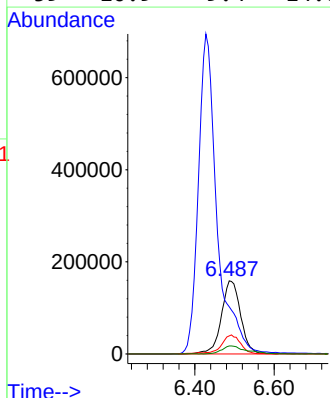
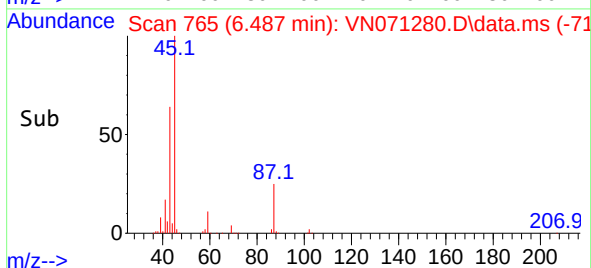
Reviewed By :John Carlone 03/15/2022
Supervised By :Mahesh Dadoda 03/15/2022

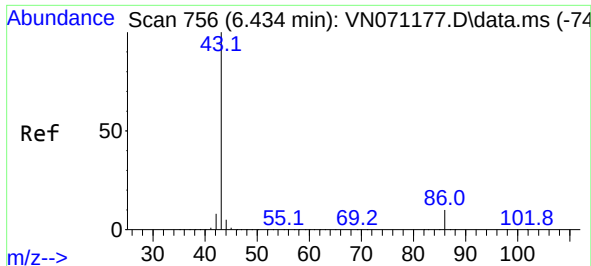


#22
Diisopropyl ether
Concen: 21.498 ug/l
RT: 6.487 min Scan# 765
Delta R.T. -0.006 min
Lab File: VN071280.D
Acq: 14 Mar 2022 20:51



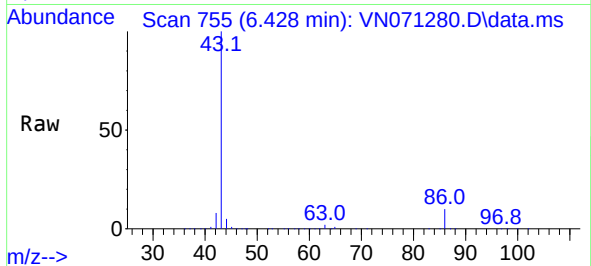
Tgt Ion: 45 Resp: 534379
Ion Ratio Lower Upper
45 100
43 64.4 51.7 77.5
87 24.5 23.2 34.8
59 10.9 9.4 14.0





#23
 Vinyl Acetate
 Concen: 108.295 ug/l
 RT: 6.428 min Scan# 755
 Delta R.T. -0.006 min
 Lab File: VN071280.D
 Acq: 14 Mar 2022 20:51

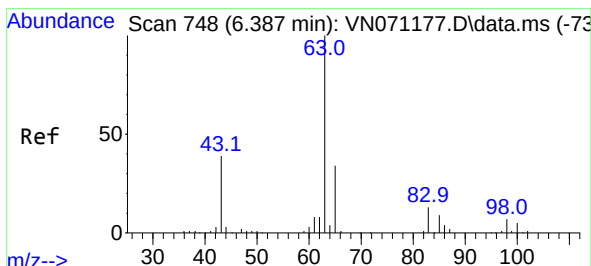
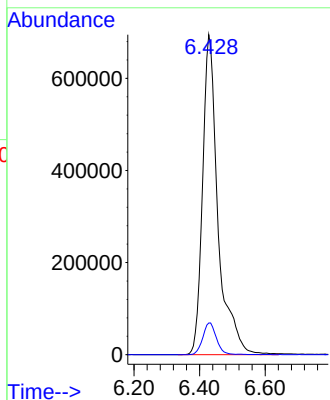
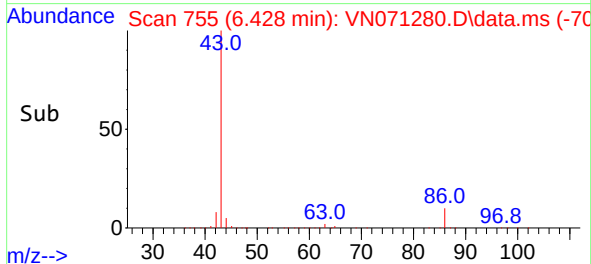
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0314WBS07



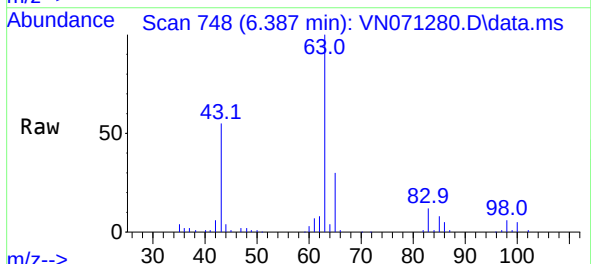
Tgt Ion: 43 Resp: 2278930
 Ion Ratio Lower Upper
 43 100
 86 9.9 8.5 12.7

Manual Integrations
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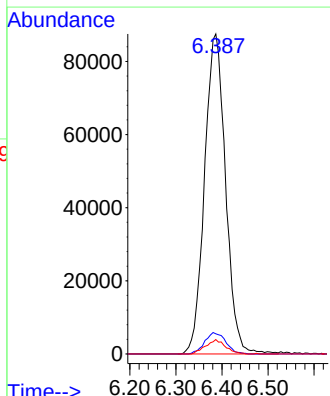
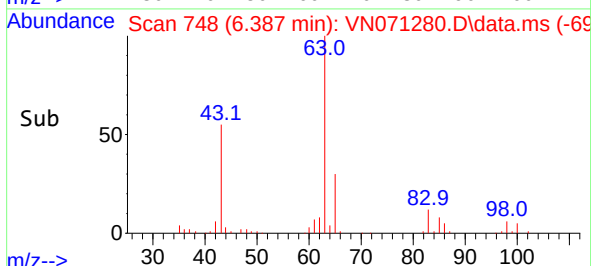
Reviewed By :John Carlone 03/15/2022
 Supervised By :Mahesh Dadoda 03/15/2022

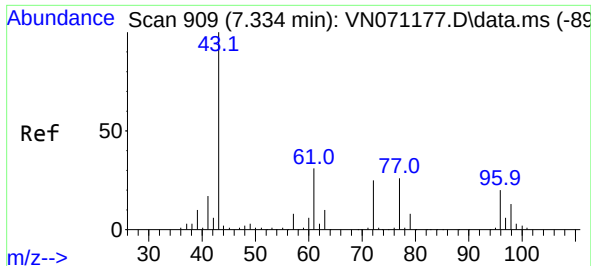


#24
 1,1-Dichloroethane
 Concen: 21.149 ug/l
 RT: 6.387 min Scan# 748
 Delta R.T. 0.000 min
 Lab File: VN071280.D
 Acq: 14 Mar 2022 20:51



Tgt Ion: 63 Resp: 277792
 Ion Ratio Lower Upper
 63 100
 98 6.3 3.3 9.9
 100 4.5 2.1 6.5





#25

2-Butanone

Concen: 108.088 ug/l

RT: 7.328 min Scan# 90

Delta R.T. -0.006 min

Lab File: VN071280.D

Acq: 14 Mar 2022 20:51

Instrument :

MSVOA_N

ClientSampleId :

VN0314WBS07

Tgt Ion: 43 Resp: 67187

Ion Ratio Lower Upper

43 100

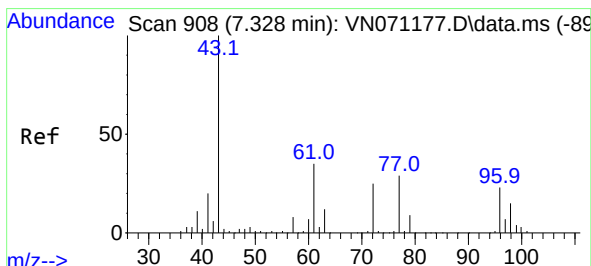
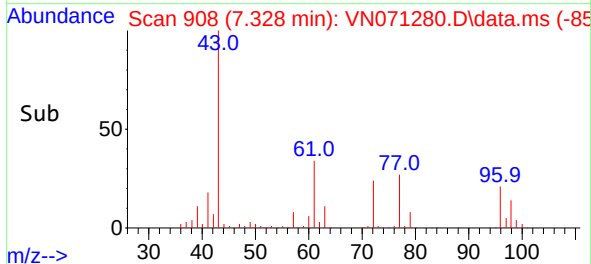
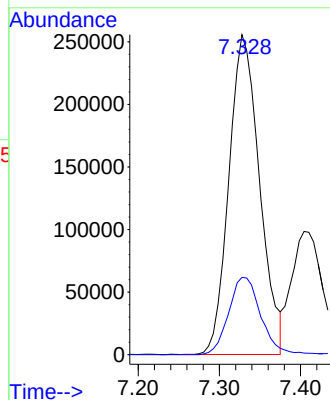
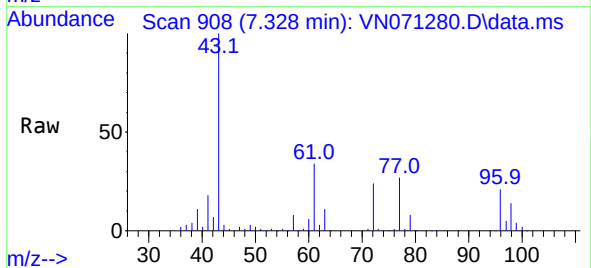
72 24.2 21.7 32.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/15/2022

Supervised By :Mahesh Dadoda 03/15/2022



#26

2,2-Dichloropropane

Concen: 20.391 ug/l

RT: 7.322 min Scan# 907

Delta R.T. -0.006 min

Lab File: VN071280.D

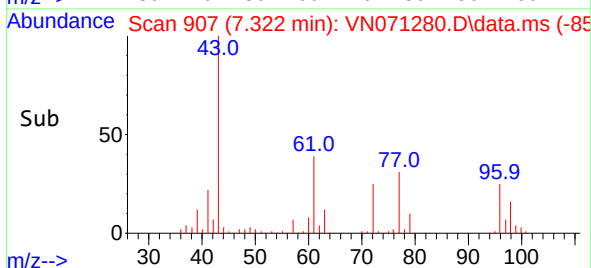
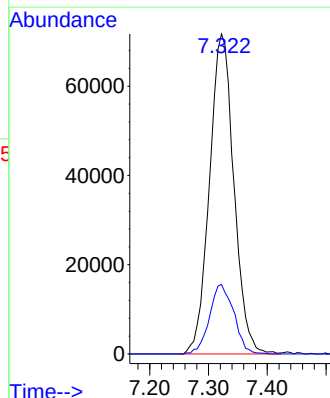
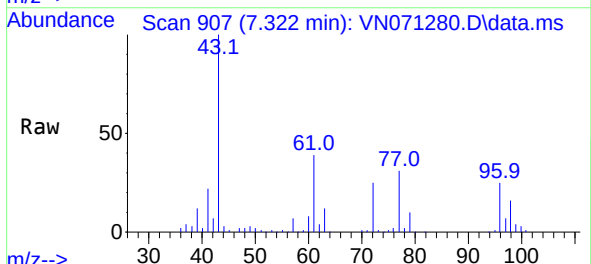
Acq: 14 Mar 2022 20:51

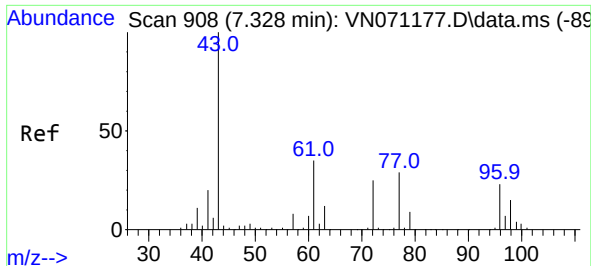
Tgt Ion: 77 Resp: 206627

Ion Ratio Lower Upper

77 100

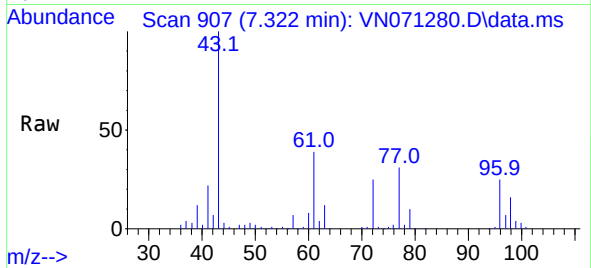
97 21.7 11.6 34.8





#27
 cis-1,2-Dichloroethene
 Concen: 20.784 ug/l
 RT: 7.322 min Scan# 908
 Delta R.T. -0.006 min
 Lab File: VN071280.D
 Acq: 14 Mar 2022 20:51

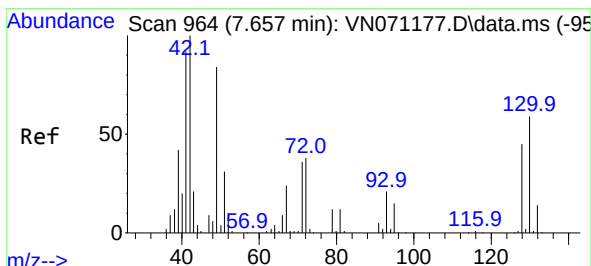
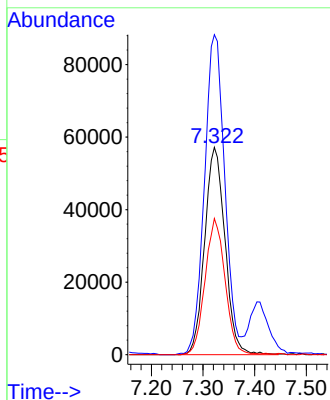
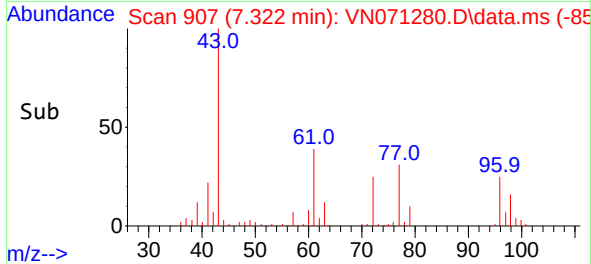
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0314WBS07



Tgt Ion: 96 Resp: 15652
 Ion Ratio Lower Upper
 96 100
 61 154.3 0.0 275.0
 98 64.6 0.0 129.6

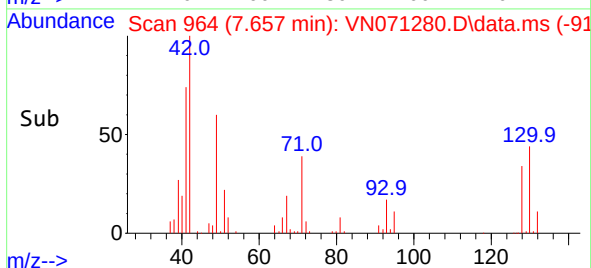
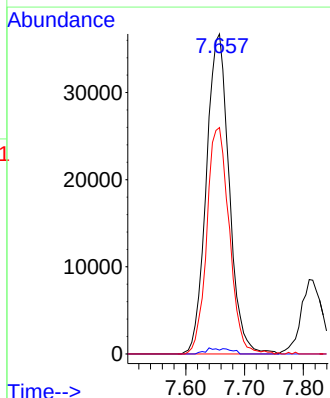
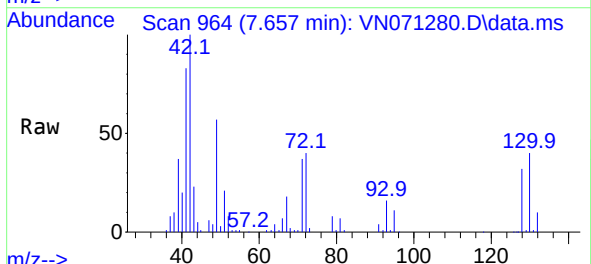
Manual Integrations
 APPROVED

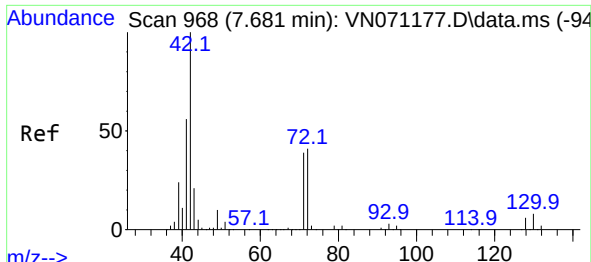
Reviewed By :John Carlone 03/15/2022
 Supervised By :Mahesh Dadoda 03/15/2022



#28
 Bromochloromethane
 Concen: 16.917 ug/l
 RT: 7.657 min Scan# 964
 Delta R.T. 0.000 min
 Lab File: VN071280.D
 Acq: 14 Mar 2022 20:51

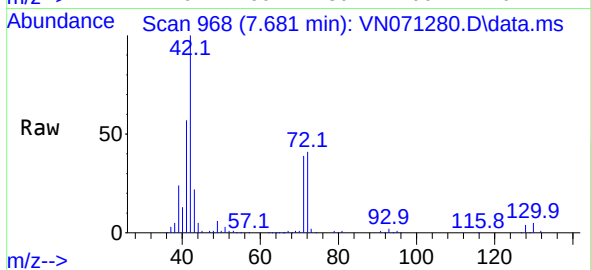
Tgt Ion: 49 Resp: 98952
 Ion Ratio Lower Upper
 49 100
 129 1.0 0.0 4.0
 130 69.8 67.8 101.8





#29
Tetrahydrofuran
Concen: 108.498 ug/l
RT: 7.681 min Scan# 90
Delta R.T. 0.000 min
Lab File: VN071280.D
Acq: 14 Mar 2022 20:51

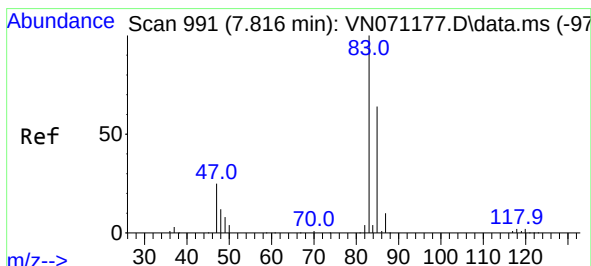
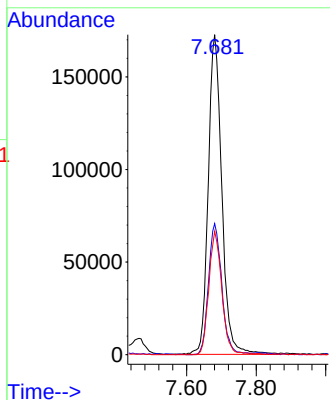
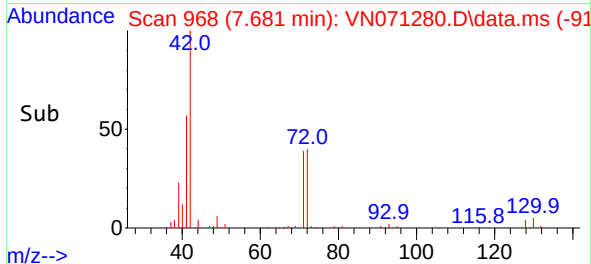
Instrument :
MSVOA_N
ClientSampleId :
VN0314WBS07



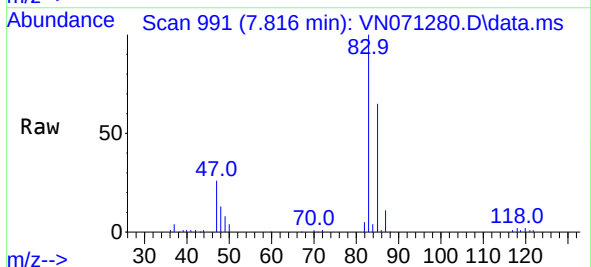
Tgt Ion: 42 Resp: 467228
Ion Ratio Lower Upper
42 100
72 40.3 36.3 54.5
71 37.1 34.7 52.1

Manual Integrations
APPROVED

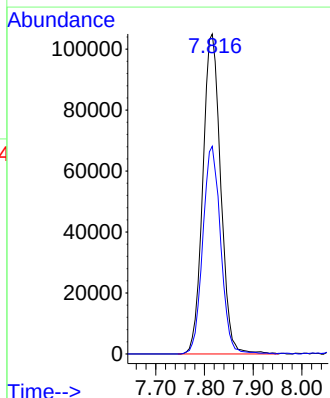
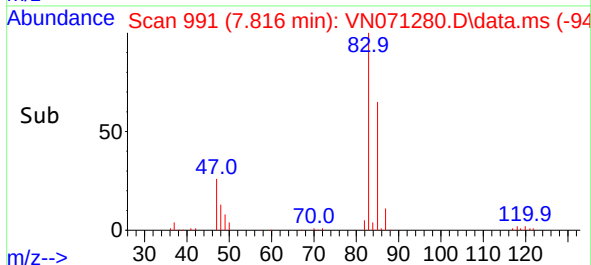
Reviewed By :John Carlone 03/15/2022
Supervised By :Mahesh Dadoda 03/15/2022

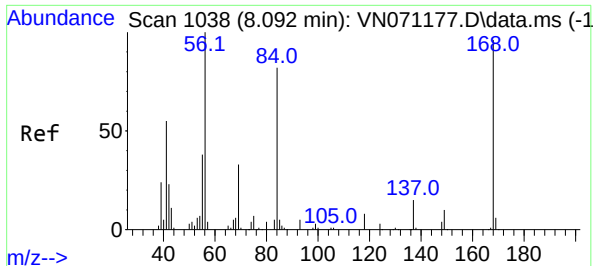


#30
Chloroform
Concen: 21.334 ug/l
RT: 7.816 min Scan# 991
Delta R.T. 0.000 min
Lab File: VN071280.D
Acq: 14 Mar 2022 20:51



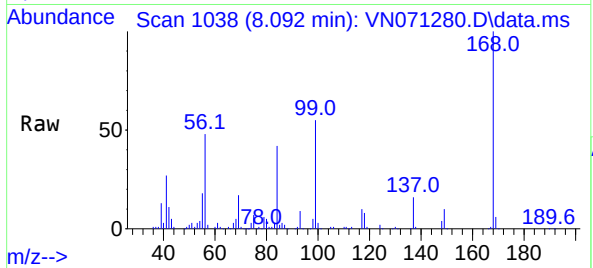
Tgt Ion: 83 Resp: 267267
Ion Ratio Lower Upper
83 100
85 64.9 51.9 77.9





#31
Cyclohexane
Concen: 20.025 ug/l
RT: 8.092 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VN071280.D
Acq: 14 Mar 2022 20:51

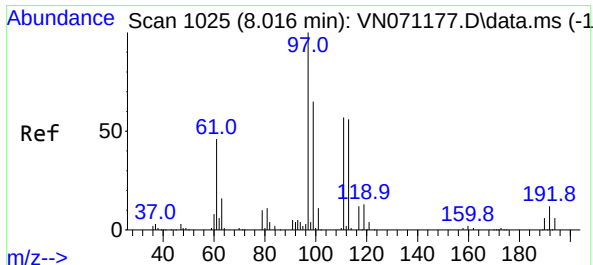
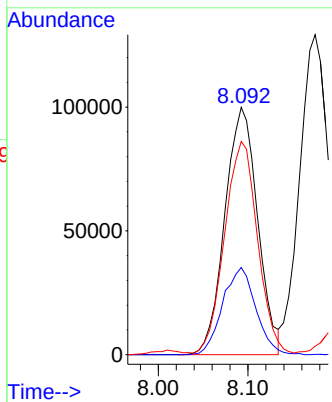
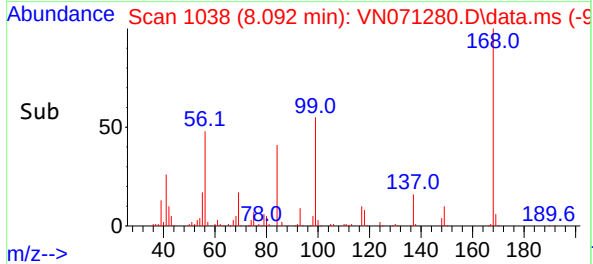
Instrument :
MSVOA_N
ClientSampleId :
VN0314WBS07



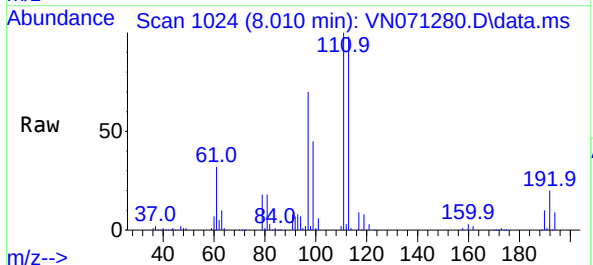
Tgt Ion: 56 Resp: 25360
Ion Ratio Lower Upper
56 100
69 35.3 27.1 40.7
84 85.0 73.4 110.0

Manual Integrations
APPROVED

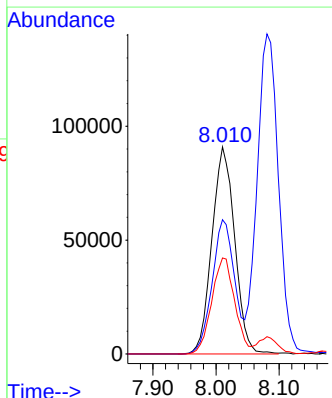
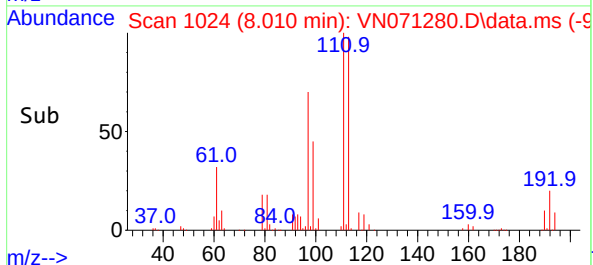
Reviewed By :John Carlone 03/15/2022
Supervised By :Mahesh Dadoda 03/15/2022

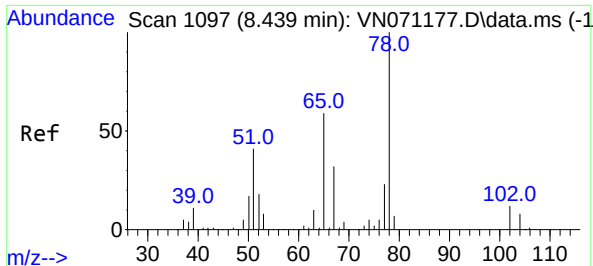


#32
1,1,1-Trichloroethane
Concen: 21.383 ug/l
RT: 8.010 min Scan# 1024
Delta R.T. -0.006 min
Lab File: VN071280.D
Acq: 14 Mar 2022 20:51



Tgt Ion: 97 Resp: 228186
Ion Ratio Lower Upper
97 100
99 64.7 50.1 75.1
61 47.1 35.2 52.8





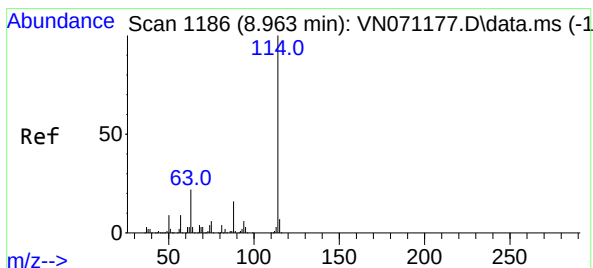
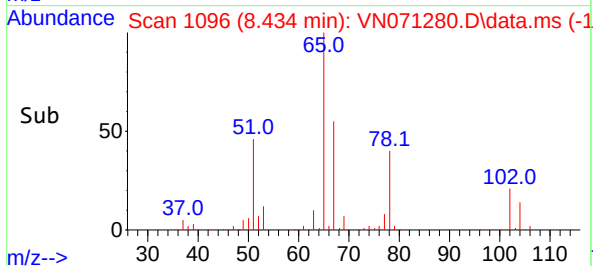
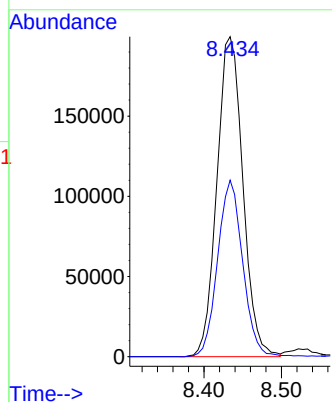
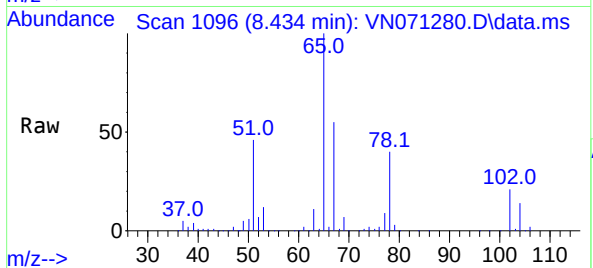
#33
1,2-Dichloroethane-d4
Concen: 58.755 ug/l
RT: 8.434 min Scan# 1096
Delta R.T. -0.006 min
Lab File: VN071280.D
Acq: 14 Mar 2022 20:51

Instrument :
MSVOA_N
ClientSampleId :
VN0314WBS07

Tgt Ion: 65 Resp: 46596
Ion Ratio Lower Upper
65 100
67 53.2 0.0 103.0

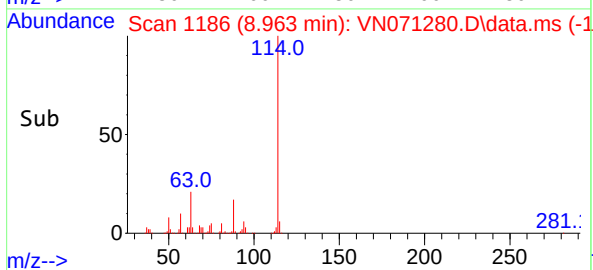
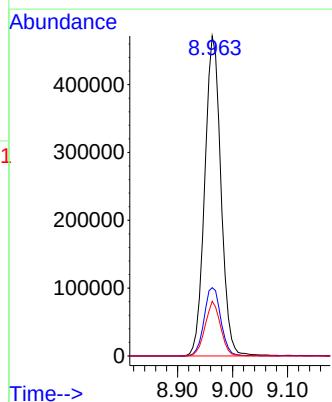
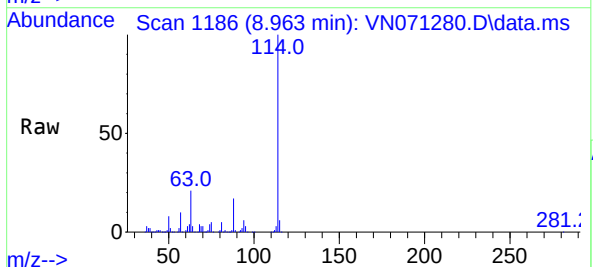
Manual Integrations
APPROVED

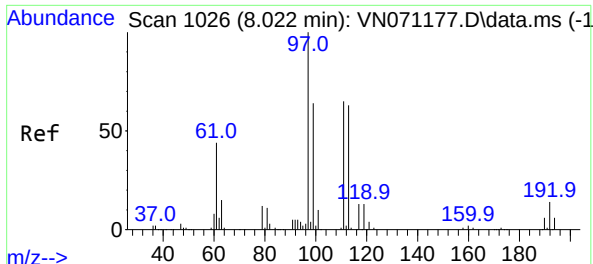
Reviewed By :John Carlone 03/15/2022
Supervised By :Mahesh Dadoda 03/15/2022



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. -0.000 min
Lab File: VN071280.D
Acq: 14 Mar 2022 20:51

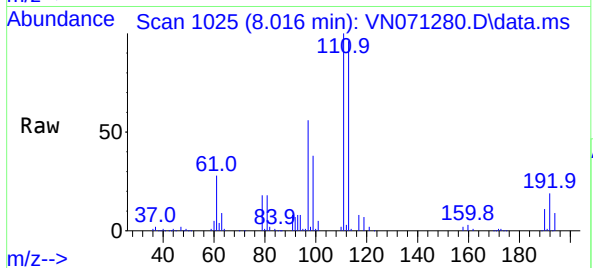
Tgt Ion:114 Resp: 964952
Ion Ratio Lower Upper
114 100
63 21.4 0.0 37.8
88 17.1 0.0 27.4





#35
Dibromofluoromethane
Concen: 57.516 ug/l
RT: 8.016 min Scan# 1025
Delta R.T. -0.006 min
Lab File: VN071280.D
Acq: 14 Mar 2022 20:51

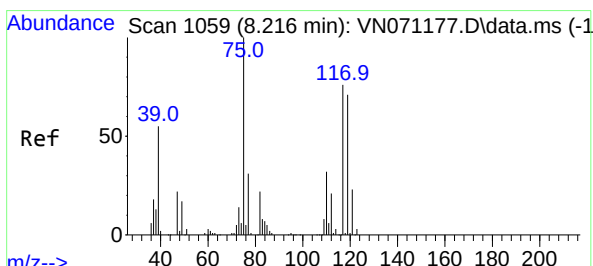
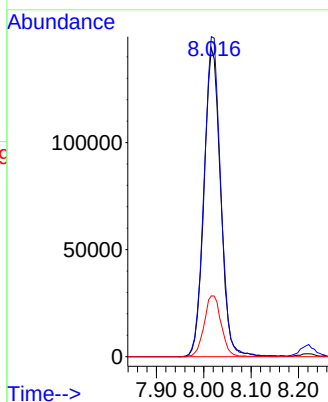
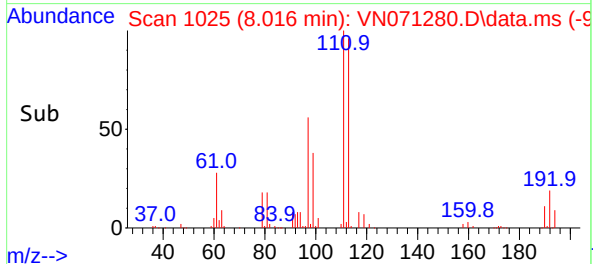
Instrument :
MSVOA_N
ClientSampleId :
VN0314WBS07



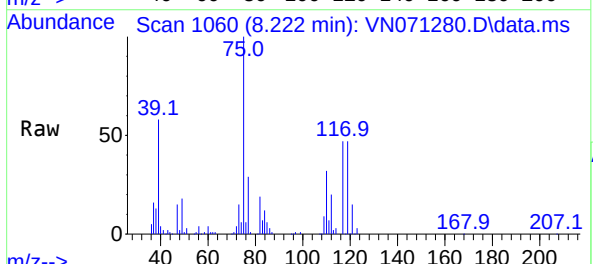
Tgt Ion: 113 Resp: 35022
Ion Ratio Lower Upper
113 100
111 104.0 82.2 123.2
192 20.3 16.9 25.3

Manual Integrations
APPROVED

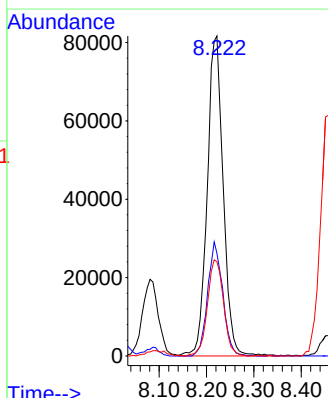
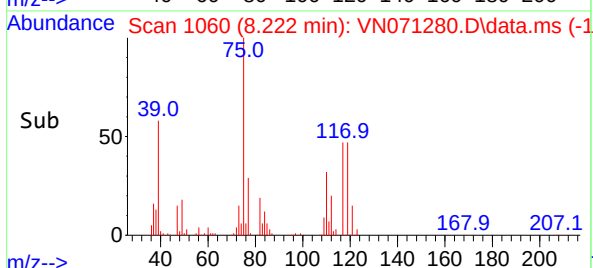
Reviewed By :John Carlone 03/15/2022
Supervised By :Mahesh Dadoda 03/15/2022

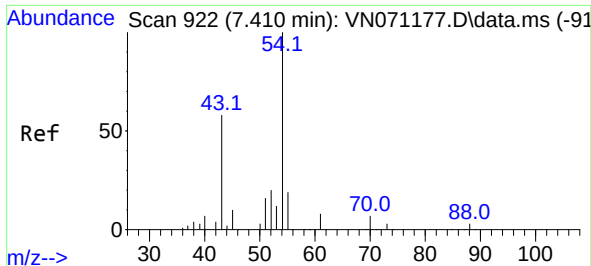


#36
1,1-Dichloropropene
Concen: 19.639 ug/l
RT: 8.222 min Scan# 1060
Delta R.T. 0.006 min
Lab File: VN071280.D
Acq: 14 Mar 2022 20:51



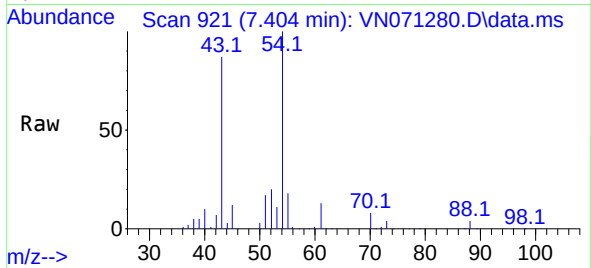
Tgt Ion: 75 Resp: 191603
Ion Ratio Lower Upper
75 100
110 33.6 18.4 55.2
77 30.2 24.4 36.6





#37
Ethyl Acetate
Concen: 20.508 ug/l
RT: 7.404 min Scan# 91
Delta R.T. -0.006 min
Lab File: VN071280.D
Acq: 14 Mar 2022 20:51

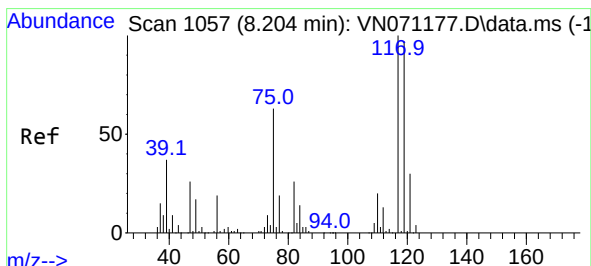
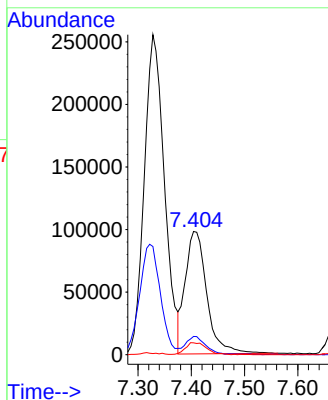
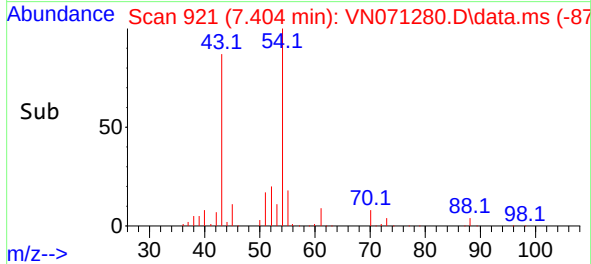
Instrument :
MSVOA_N
ClientSampleId :
VN0314WBS07



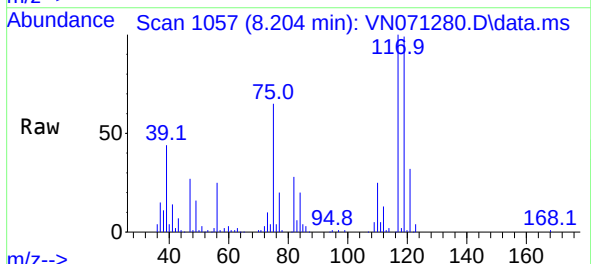
Tgt Ion: 43 Resp: 27535
Ion Ratio Lower Upper
43 100
61 13.4 11.5 17.3
70 9.6 7.9 11.9

Manual Integrations
APPROVED

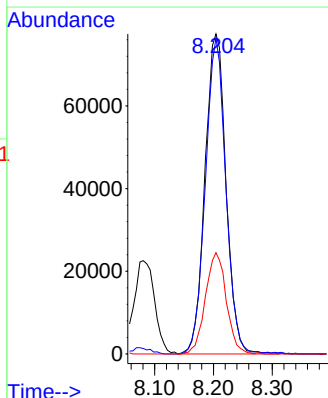
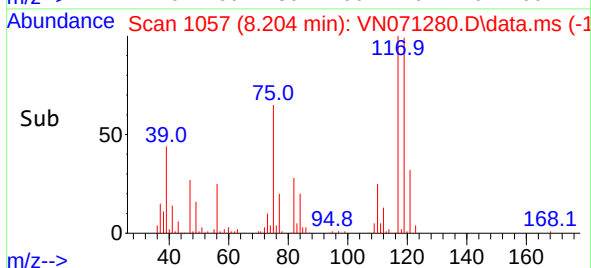
Reviewed By :John Carlone 03/15/2022
Supervised By :Mahesh Dadoda 03/15/2022

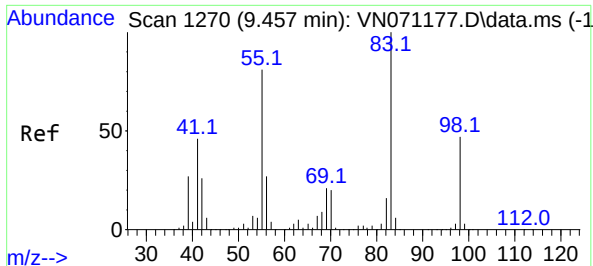


#38
Carbon Tetrachloride
Concen: 20.334 ug/l
RT: 8.204 min Scan# 1057
Delta R.T. 0.000 min
Lab File: VN071280.D
Acq: 14 Mar 2022 20:51



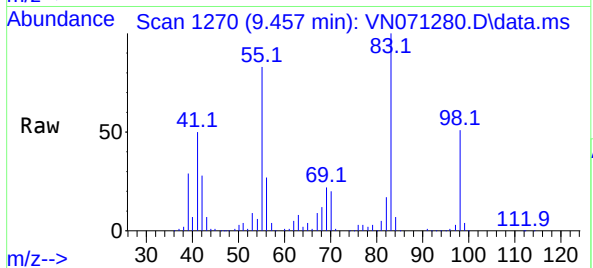
Tgt Ion:117 Resp: 191889
Ion Ratio Lower Upper
117 100
119 98.7 76.1 114.1
121 31.6 24.2 36.2





#39
Methylcyclohexane
Concen: 19.407 ug/l
RT: 9.457 min Scan# 1100
Delta R.T. 0.000 min
Lab File: VN071280.D
Acq: 14 Mar 2022 20:51

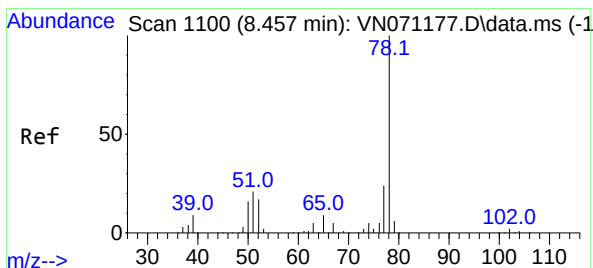
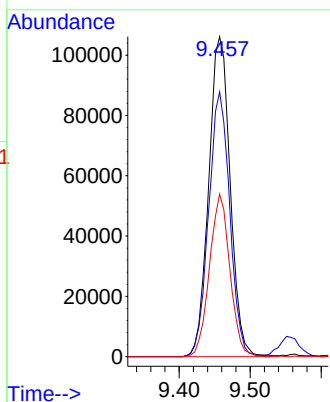
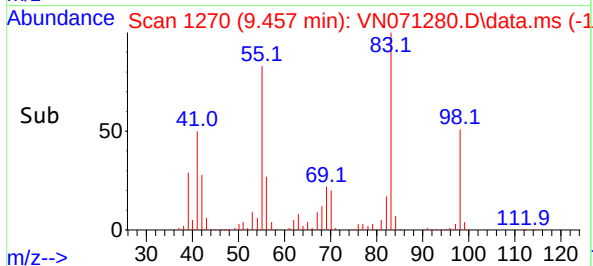
Instrument :
MSVOA_N
ClientSampleId :
VN0314WBS07



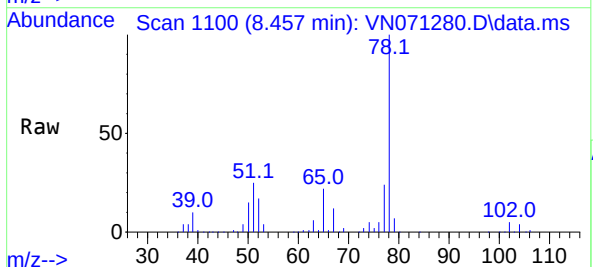
Tgt Ion: 83 Resp: 222735
Ion Ratio Lower Upper
83 100
55 82.8 58.1 87.1
98 50.8 38.4 57.6

Manual Integrations
APPROVED

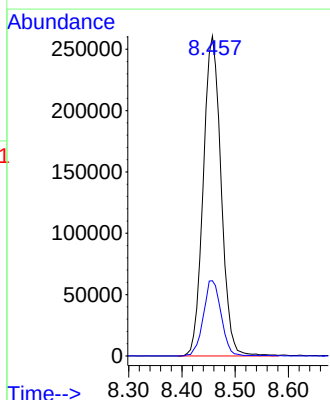
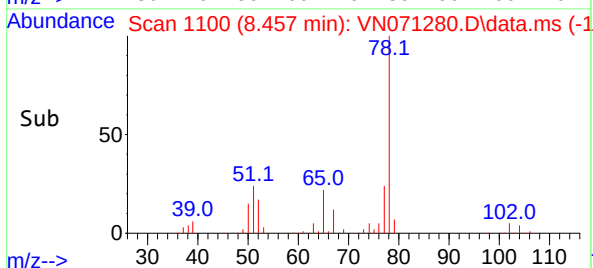
Reviewed By :John Carlone 03/15/2022
Supervised By :Mahesh Dadoda 03/15/2022

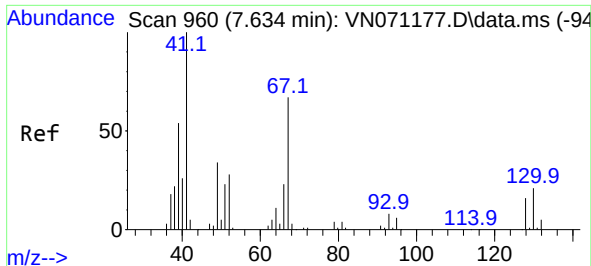


#40
Benzene
Concen: 20.622 ug/l
RT: 8.457 min Scan# 1100
Delta R.T. 0.000 min
Lab File: VN071280.D
Acq: 14 Mar 2022 20:51



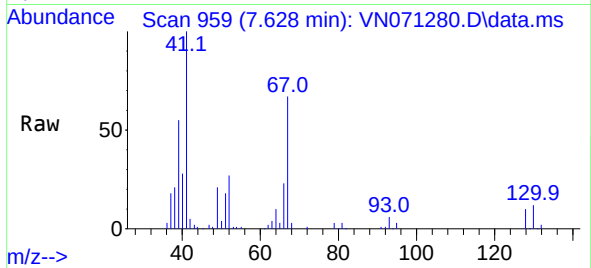
Tgt Ion: 78 Resp: 606192
Ion Ratio Lower Upper
78 100
77 23.5 18.6 27.8





#41
Methacrylonitrile
Concen: 21.249 ug/l
RT: 7.628 min Scan# 91
Delta R.T. -0.006 min
Lab File: VN071280.D
Acq: 14 Mar 2022 20:51

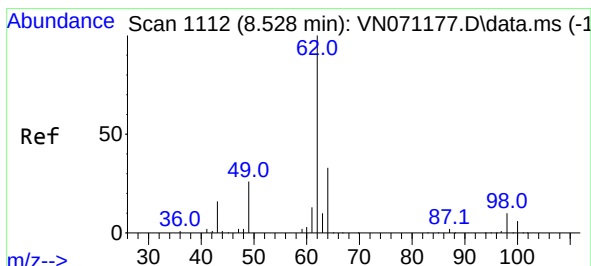
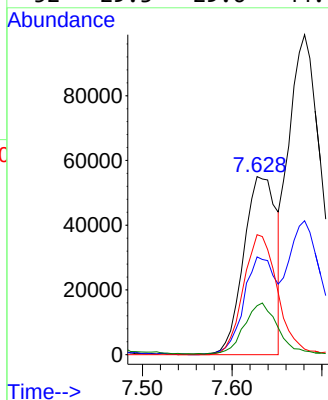
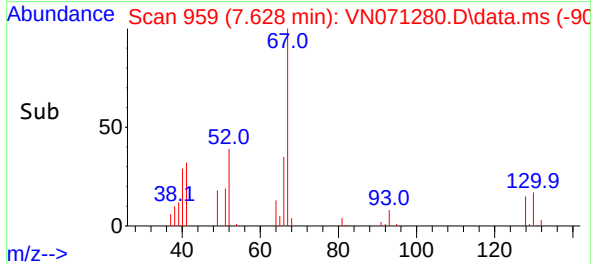
Instrument :
MSVOA_N
ClientSampleId :
VN0314WBS07



Tgt Ion: 41 Resp: 139624
Ion Ratio Lower Upper
41 100
39 53.3 48.1 72.1
67 70.9 68.3 102.5
52 29.3 29.6 44.4#

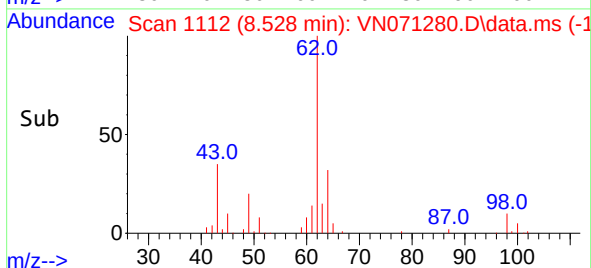
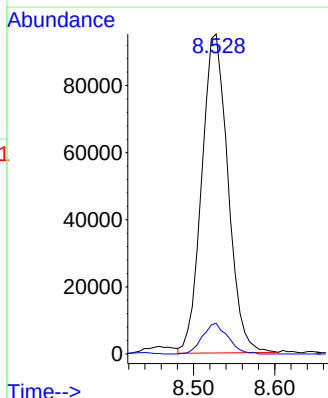
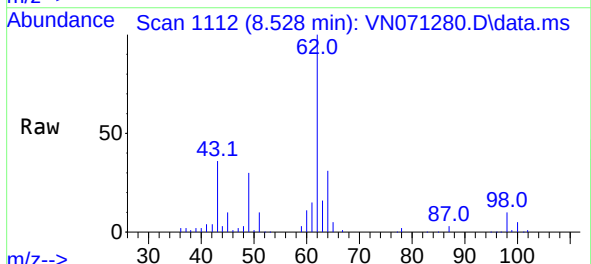
Manual Integrations
APPROVED

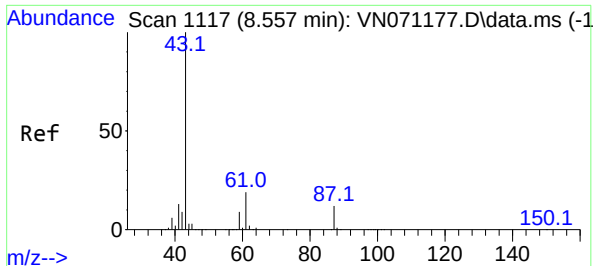
Reviewed By :John Carlone 03/15/2022
Supervised By :Mahesh Dadoda 03/15/2022



#42
1,2-Dichloroethane
Concen: 20.859 ug/l
RT: 8.528 min Scan# 1112
Delta R.T. -0.000 min
Lab File: VN071280.D
Acq: 14 Mar 2022 20:51

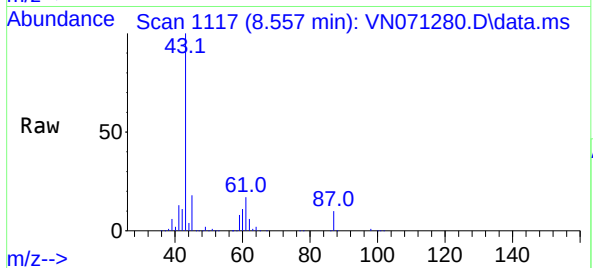
Tgt Ion: 62 Resp: 213367
Ion Ratio Lower Upper
62 100
98 9.4 0.0 17.6





#43
Isopropyl Acetate
Concen: 30.733 ug/l
RT: 8.557 min Scan# 1117
Delta R.T. 0.000 min
Lab File: VN071280.D
Acq: 14 Mar 2022 20:51

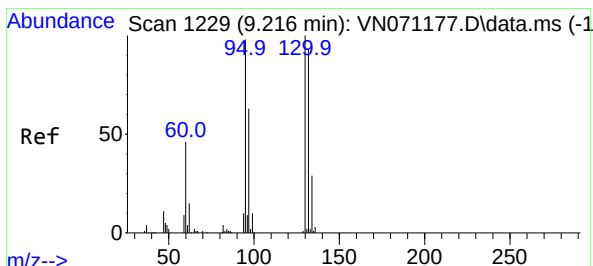
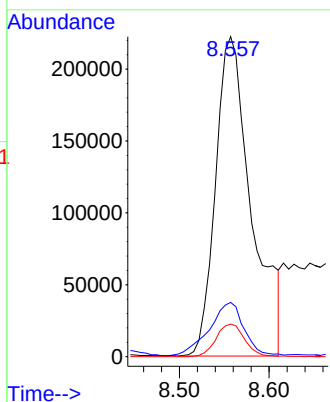
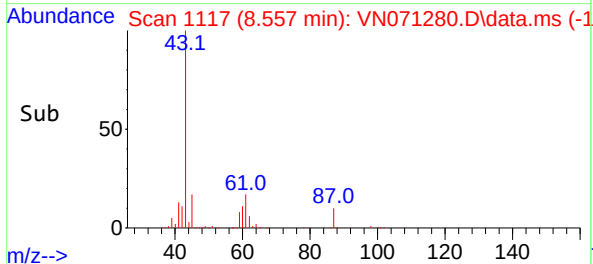
Instrument :
MSVOA_N
ClientSampleId :
VN0314WBS07



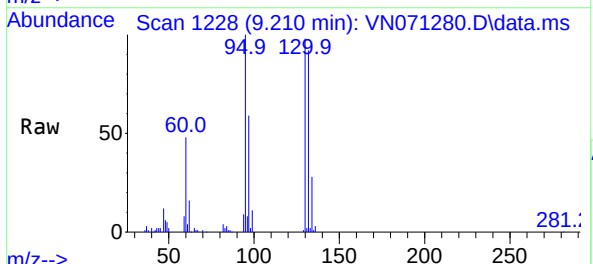
Tgt Ion: 43 Resp: 617085
Ion Ratio Lower Upper
43 100
61 16.3 20.4 30.6
87 8.2 11.2 16.8

Manual Integrations
APPROVED

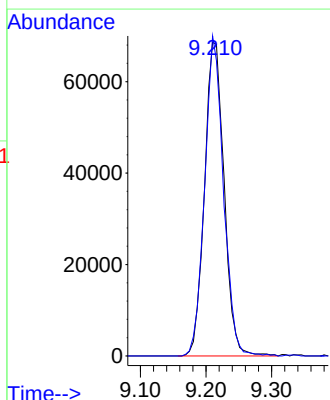
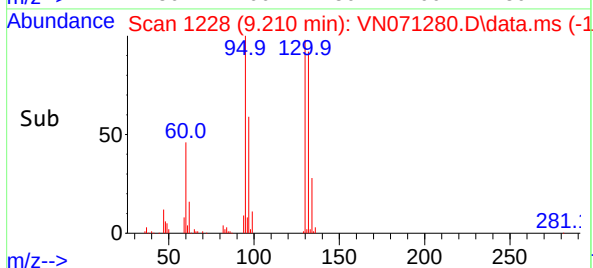
Reviewed By :John Carlone 03/15/2022
Supervised By :Mahesh Dadoda 03/15/2022

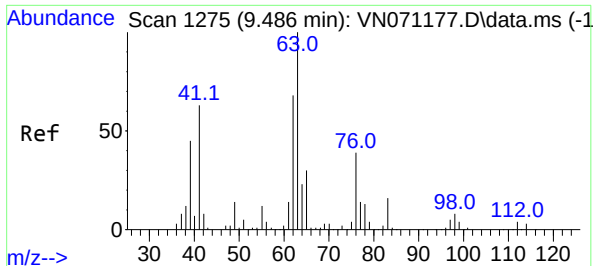


#44
Trichloroethene
Concen: 20.577 ug/l
RT: 9.210 min Scan# 1228
Delta R.T. -0.006 min
Lab File: VN071280.D
Acq: 14 Mar 2022 20:51



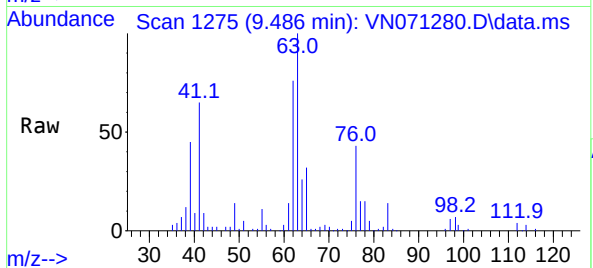
Tgt Ion:130 Resp: 142716
Ion Ratio Lower Upper
130 100
95 102.1 0.0 191.2





#45
1,2-Dichloropropane
Concen: 20.465 ug/l
RT: 9.486 min Scan# 1275
Delta R.T. 0.000 min
Lab File: VN071280.D
Acq: 14 Mar 2022 20:51

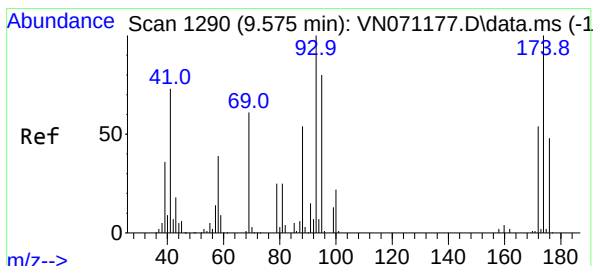
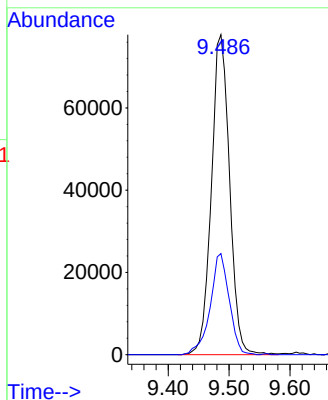
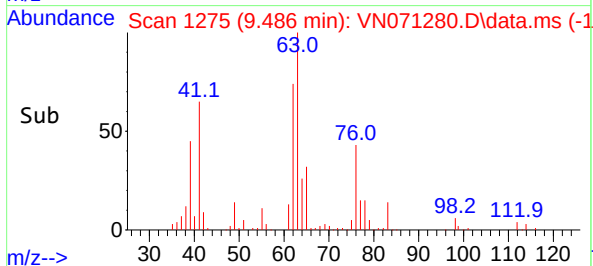
Instrument :
MSVOA_N
ClientSampleId :
VN0314WBS07



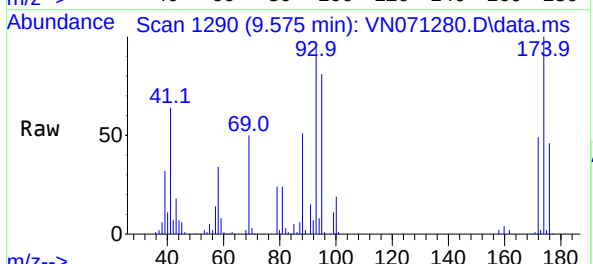
Tgt Ion: 63 Resp: 16148
Ion Ratio Lower Upper
63 100
65 31.6 24.7 37.1

Manual Integrations
APPROVED

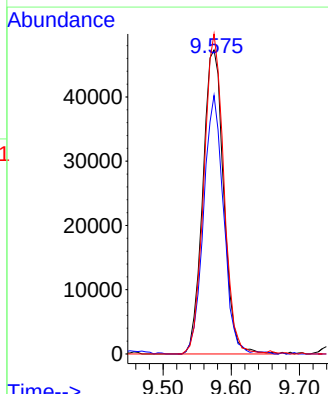
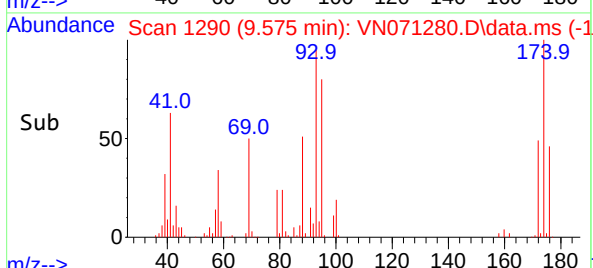
Reviewed By :John Carlone 03/15/2022
Supervised By :Mahesh Dadoda 03/15/2022

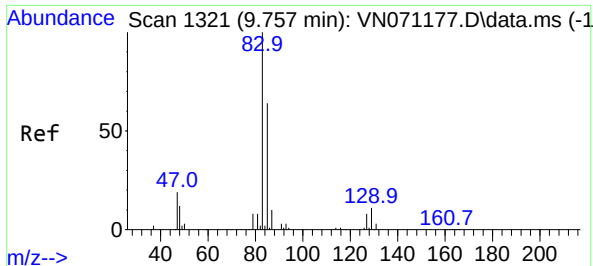


#46
Dibromomethane
Concen: 20.722 ug/l
RT: 9.575 min Scan# 1290
Delta R.T. -0.000 min
Lab File: VN071280.D
Acq: 14 Mar 2022 20:51



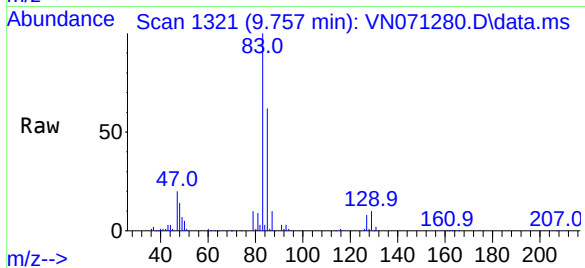
Tgt Ion: 93 Resp: 100640
Ion Ratio Lower Upper
93 100
95 81.6 65.9 98.9
174 100.5 84.6 127.0





#47
Bromodichloromethane
Concen: 21.043 ug/l
RT: 9.757 min Scan# 1321
Delta R.T. 0.000 min
Lab File: VN071280.D
Acq: 14 Mar 2022 20:51

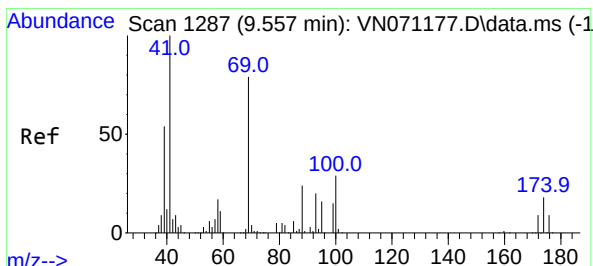
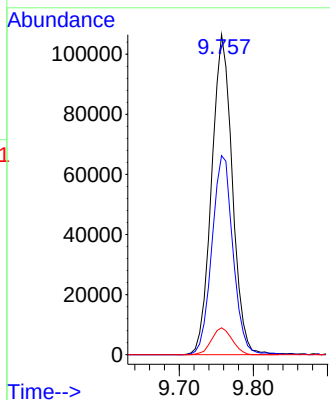
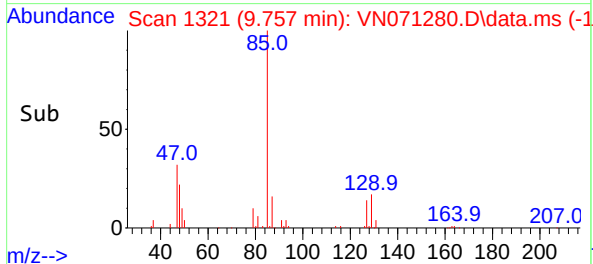
Instrument :
MSVOA_N
ClientSampleId :
VN0314WBS07



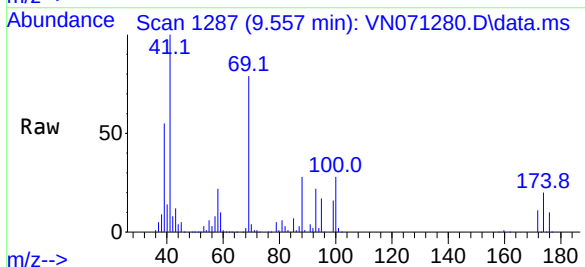
Tgt Ion: 83 Resp: 20653
Ion Ratio Lower Upper
83 100
85 62.2 50.9 76.3
127 8.4 7.1 10.7

Manual Integrations
APPROVED

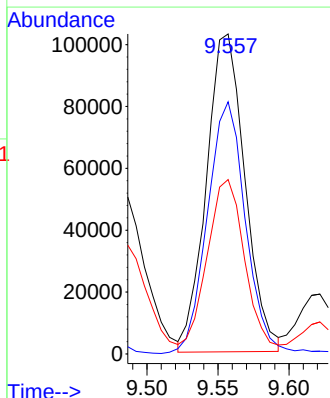
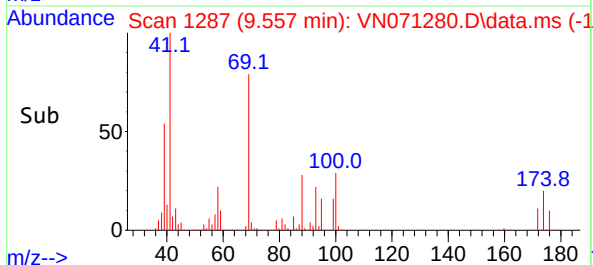
Reviewed By :John Carlone 03/15/2022
Supervised By :Mahesh Dadoda 03/15/2022

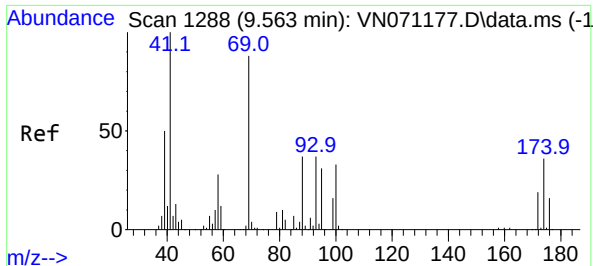


#48
Methyl methacrylate
Concen: 20.866 ug/l
RT: 9.557 min Scan# 1287
Delta R.T. 0.000 min
Lab File: VN071280.D
Acq: 14 Mar 2022 20:51



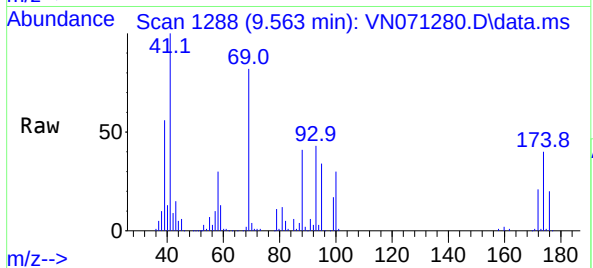
Tgt Ion: 41 Resp: 194155
Ion Ratio Lower Upper
41 100
69 79.0 72.4 108.6
39 54.2 58.4 87.6#





#49
1,4-Dioxane
Concen: 454.096 ug/l
RT: 9.563 min Scan# 1288
Delta R.T. -0.000 min
Lab File: VN071280.D
Acq: 14 Mar 2022 20:51

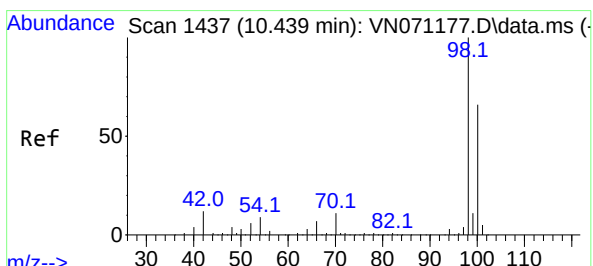
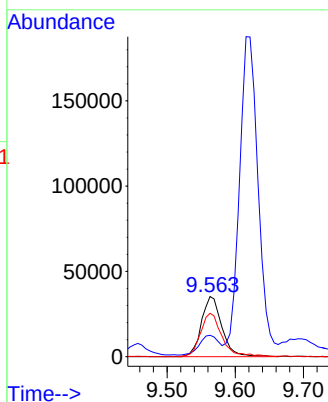
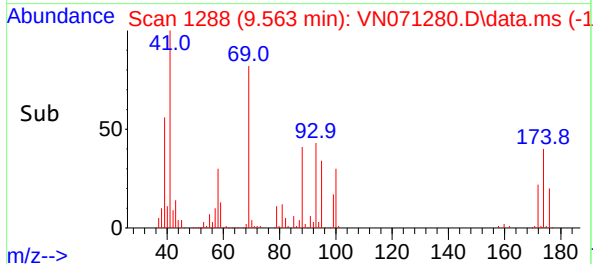
Instrument :
MSVOA_N
ClientSampleId :
VN0314WBS07



Tgt Ion: 88 Resp: 7344
Ion Ratio Lower Upper
88 100
43 30.8 23.4 35.2
58 75.9 50.6 75.8

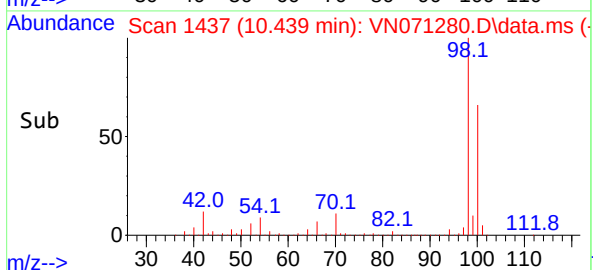
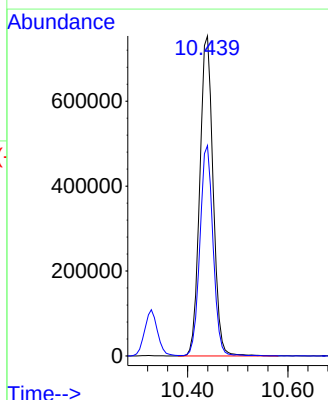
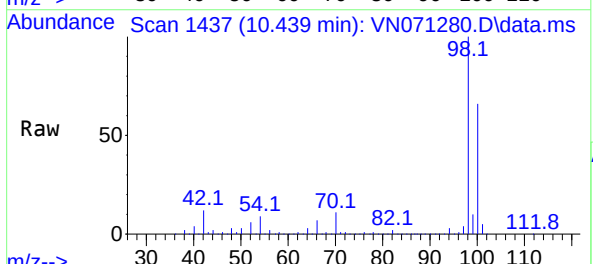
Manual Integrations
APPROVED

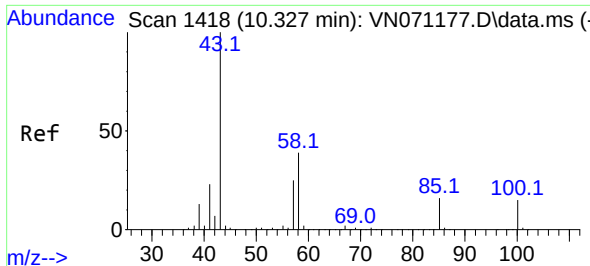
Reviewed By :John Carlone 03/15/2022
Supervised By :Mahesh Dadoda 03/15/2022



#50
Toluene-d8
Concen: 56.785 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN071280.D
Acq: 14 Mar 2022 20:51

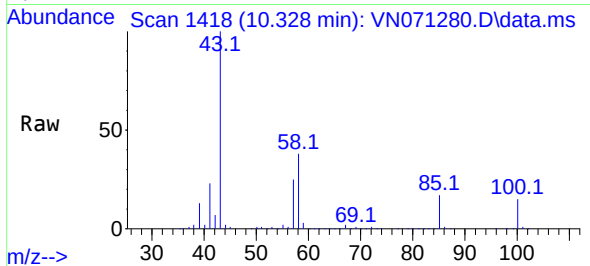
Tgt Ion: 98 Resp: 1392188
Ion Ratio Lower Upper
98 100
100 64.8 50.4 75.6





#51
4-Methyl-2-Pentanone
Concen: 106.428 ug/l
RT: 10.328 min Scan# 1418
Delta R.T. 0.001 min
Lab File: VN071280.D
Acq: 14 Mar 2022 20:51

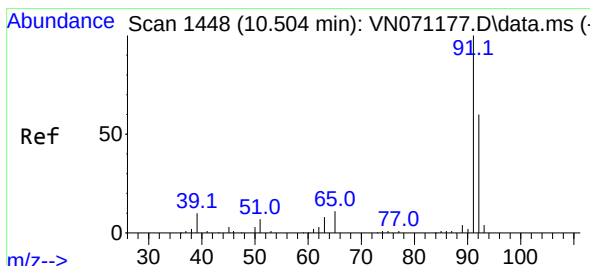
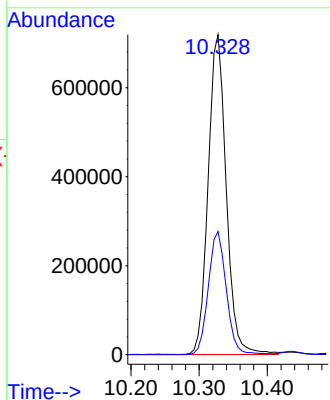
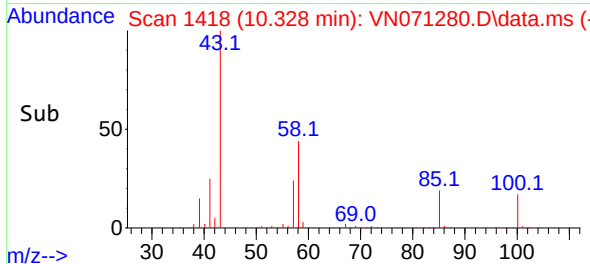
Instrument :
MSVOA_N
ClientSampleId :
VN0314WBS07



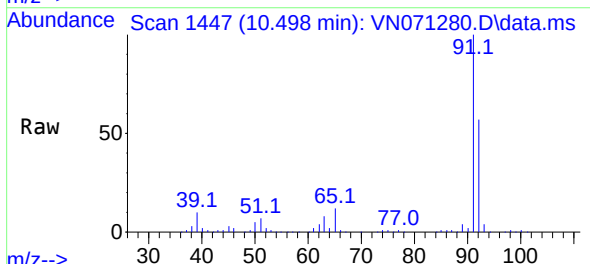
Tgt Ion: 43 Resp: 1326200
Ion Ratio Lower Upper
43 100
58 38.3 30.4 45.6

Manual Integrations
APPROVED

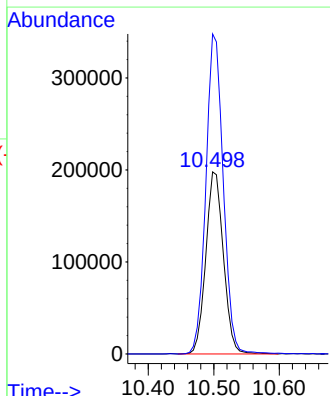
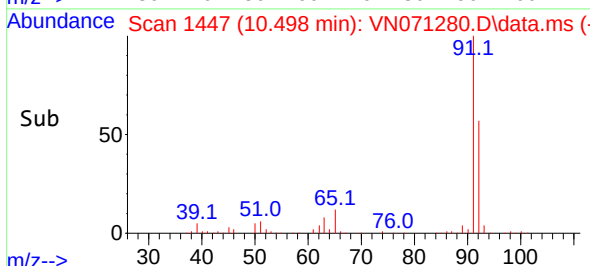
Reviewed By :John Carlone 03/15/2022
Supervised By :Mahesh Dadoda 03/15/2022

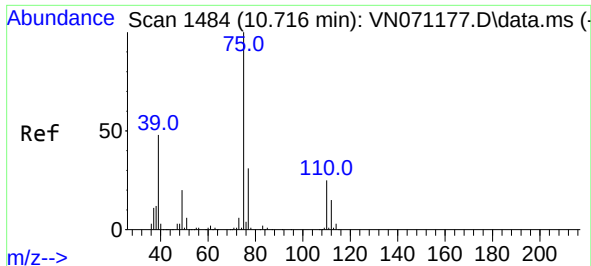


#52
Toluene
Concen: 20.423 ug/l
RT: 10.498 min Scan# 1447
Delta R.T. -0.006 min
Lab File: VN071280.D
Acq: 14 Mar 2022 20:51



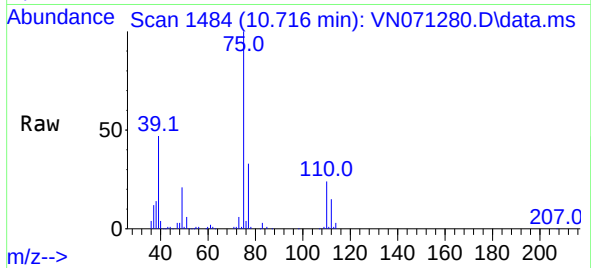
Tgt Ion: 92 Resp: 369672
Ion Ratio Lower Upper
92 100
91 173.5 142.0 213.0





#53
t-1,3-Dichloropropene
Concen: 20.030 ug/l
RT: 10.716 min Scan# 1484
Delta R.T. -0.000 min
Lab File: VN071280.D
Acq: 14 Mar 2022 20:51

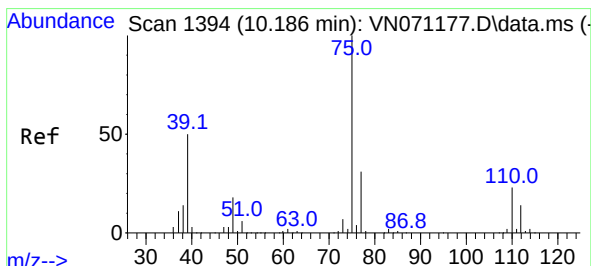
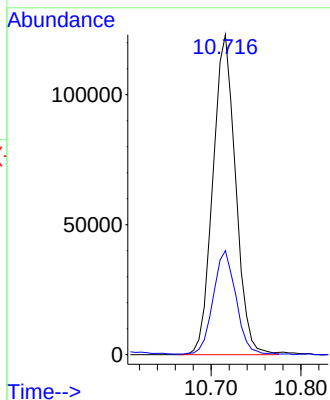
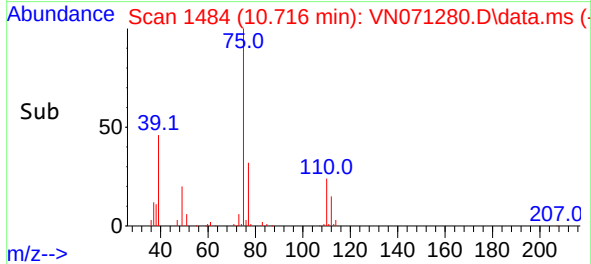
Instrument :
MSVOA_N
ClientSampleId :
VN0314WBS07



Tgt Ion: 75 Resp: 21670
Ion Ratio Lower Upper
75 100
77 32.3 25.6 38.4

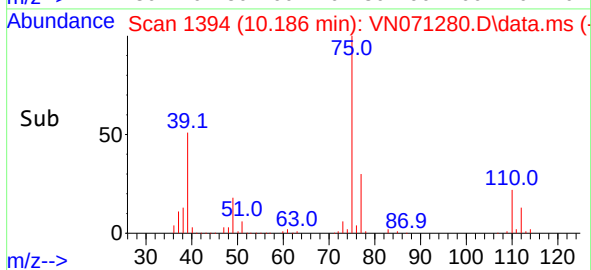
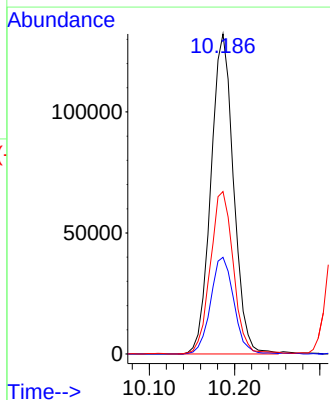
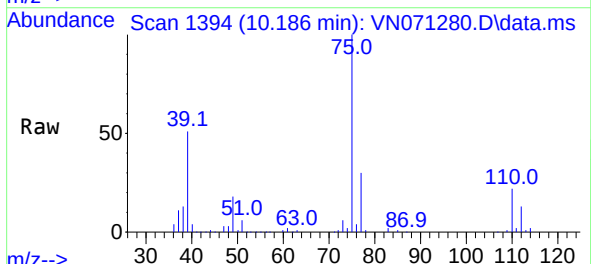
Manual Integrations
APPROVED

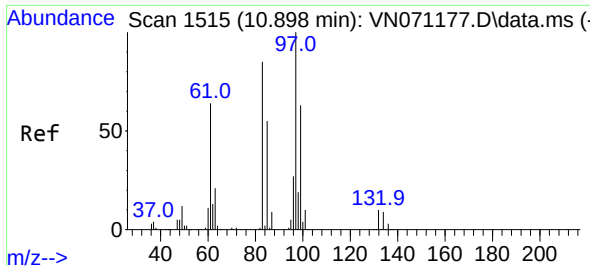
Reviewed By :John Carlone 03/15/2022
Supervised By :Mahesh Dadoda 03/15/2022



#54
cis-1,3-Dichloropropene
Concen: 20.608 ug/l
RT: 10.186 min Scan# 1394
Delta R.T. 0.000 min
Lab File: VN071280.D
Acq: 14 Mar 2022 20:51

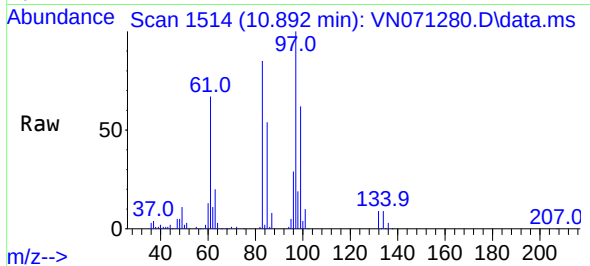
Tgt Ion: 75 Resp: 243621
Ion Ratio Lower Upper
75 100
77 30.2 26.4 39.6
39 50.8 42.5 63.7





#55
1,1,2-Trichloroethane
Concen: 20.541 ug/l
RT: 10.892 min Scan# 1515
Delta R.T. -0.006 min
Lab File: VN071280.D
Acq: 14 Mar 2022 20:51

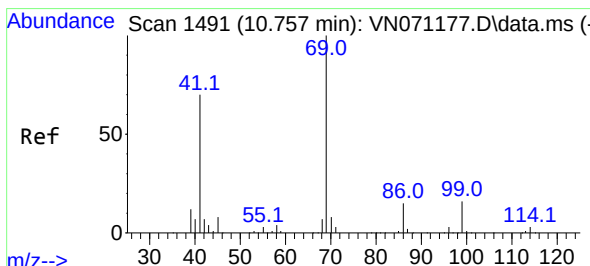
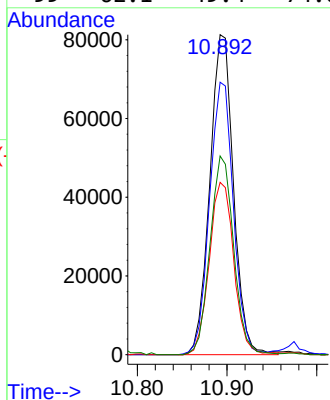
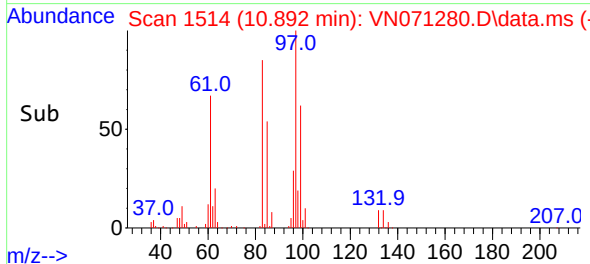
Instrument :
MSVOA_N
ClientSampleId :
VN0314WBS07



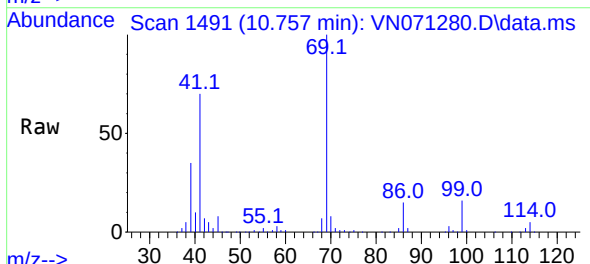
Tgt Ion: 97 Resp: 148985
Ion Ratio Lower Upper
97 100
83 85.1 67.8 101.6
85 53.8 45.4 68.2
99 62.1 49.4 74.0

Manual Integrations
APPROVED

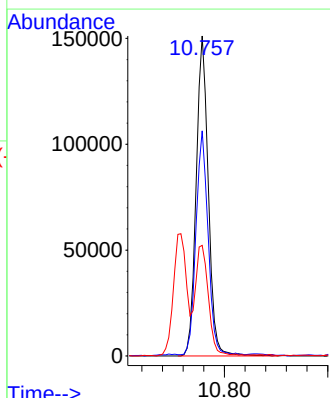
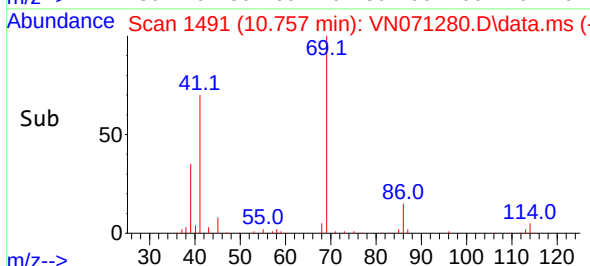
Reviewed By :John Carlone 03/15/2022
Supervised By :Mahesh Dadoda 03/15/2022

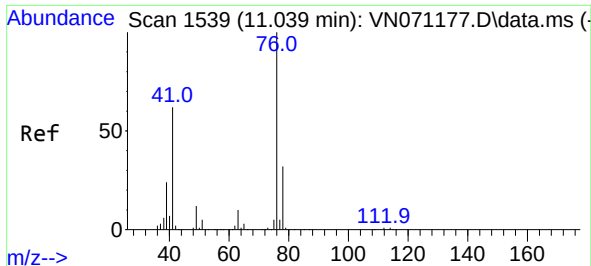


#56
Ethyl methacrylate
Concen: 20.793 ug/l
RT: 10.757 min Scan# 1491
Delta R.T. -0.000 min
Lab File: VN071280.D
Acq: 14 Mar 2022 20:51



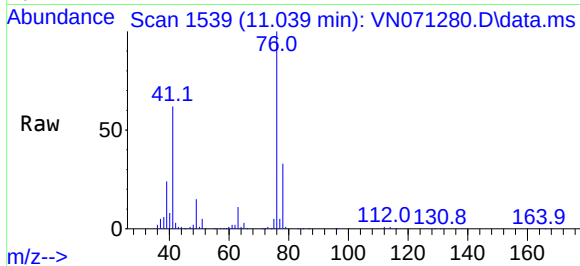
Tgt Ion: 69 Resp: 246295
Ion Ratio Lower Upper
69 100
41 69.8 51.4 77.0
39 37.3 34.6 52.0





#57
1,3-Dichloropropane
Concen: 20.632 ug/l
RT: 11.039 min Scan# 1539
Delta R.T. 0.000 min
Lab File: VN071280.D
Acq: 14 Mar 2022 20:51

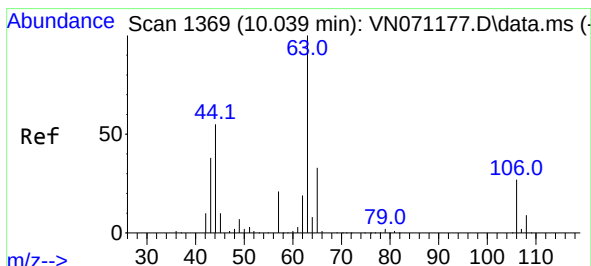
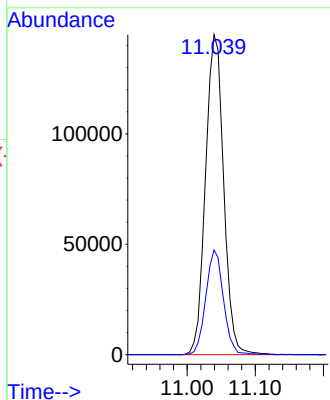
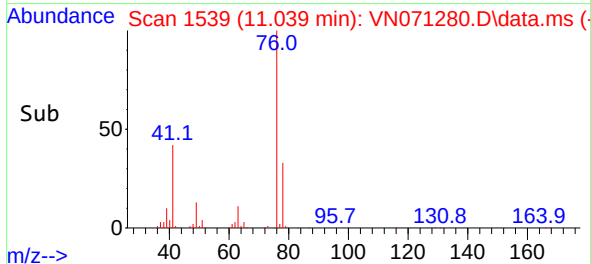
Instrument :
MSVOA_N
ClientSampleId :
VN0314WBS07



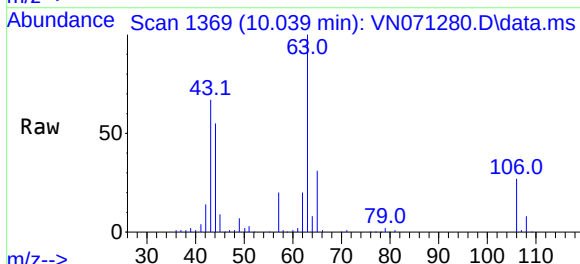
Tgt Ion: 76 Resp: 26860
Ion Ratio Lower Upper
76 100
78 31.8 25.7 38.5

Manual Integrations
APPROVED

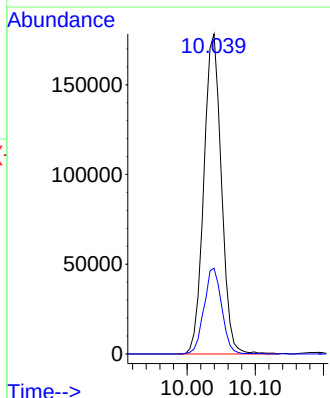
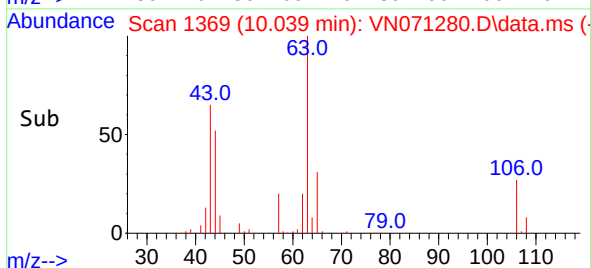
Reviewed By :John Carlone 03/15/2022
Supervised By :Mahesh Dadoda 03/15/2022

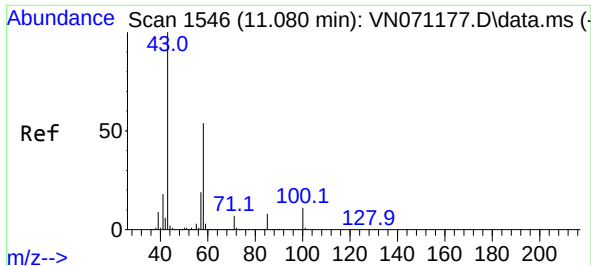


#58
2-Chloroethyl Vinyl ether
Concen: 141.850 ug/l
RT: 10.039 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VN071280.D
Acq: 14 Mar 2022 20:51



Tgt Ion: 63 Resp: 319239
Ion Ratio Lower Upper
63 100
106 27.1 23.9 35.9





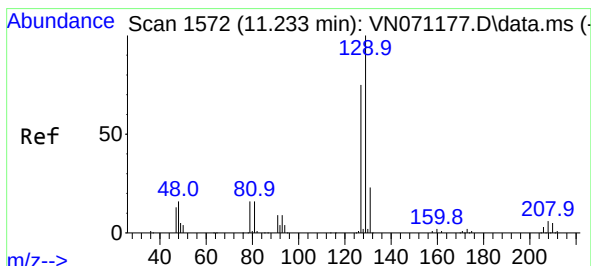
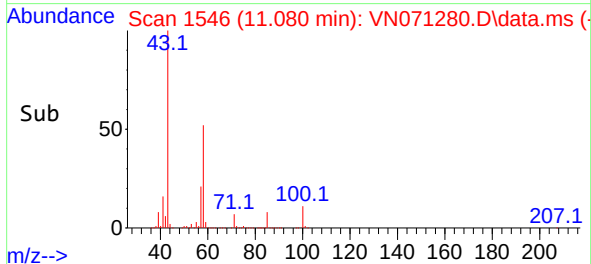
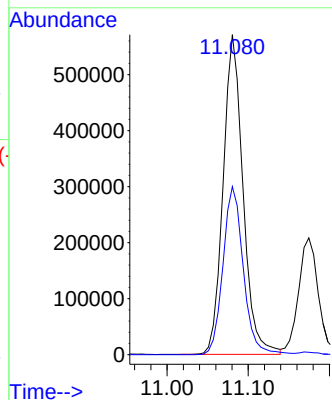
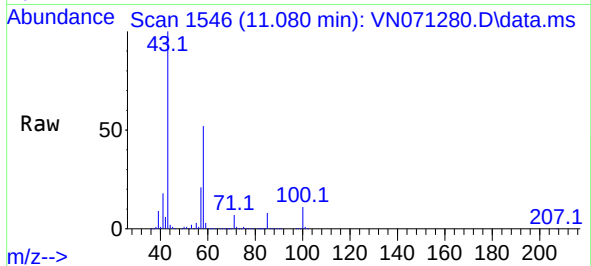
#59
2-Hexanone
Concen: 114.418 ug/l
RT: 11.080 min Scan# 1100
Delta R.T. 0.000 min
Lab File: VN071280.D
Acq: 14 Mar 2022 20:51

Instrument :
MSVOA_N
ClientSampleId :
VN0314WBS07

Tgt Ion: 43 Resp: 972809
Ion Ratio Lower Upper
43 100
58 53.8 26.9 80.7

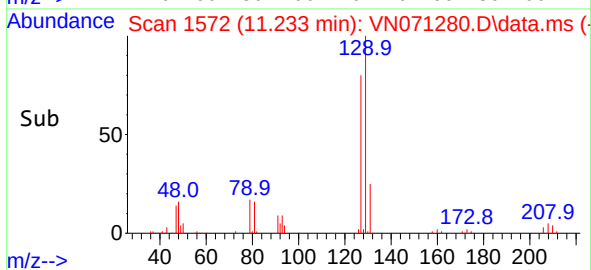
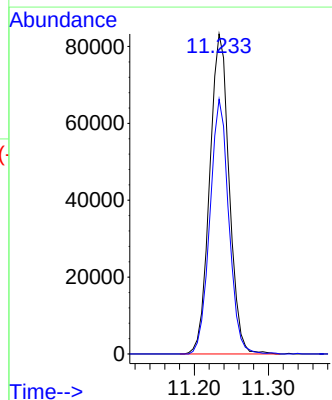
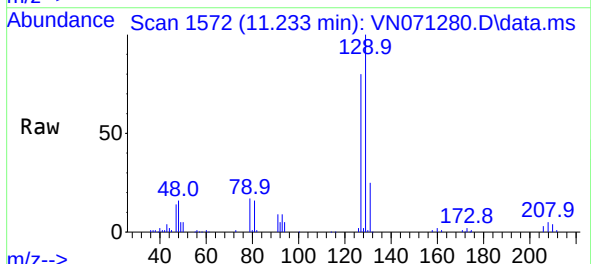
Manual Integrations
APPROVED

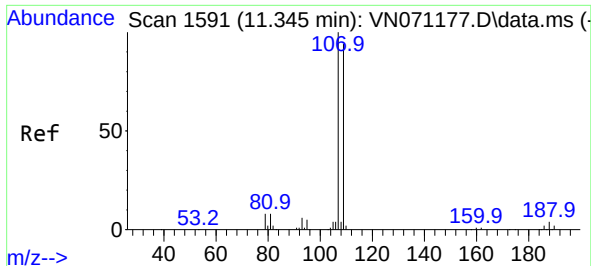
Reviewed By :John Carlone 03/15/2022
Supervised By :Mahesh Dadoda 03/15/2022



#60
Dibromochloromethane
Concen: 21.127 ug/l
RT: 11.233 min Scan# 1572
Delta R.T. 0.000 min
Lab File: VN071280.D
Acq: 14 Mar 2022 20:51

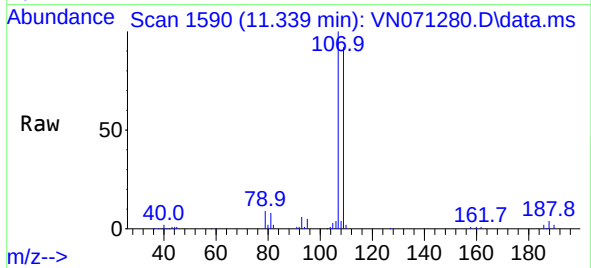
Tgt Ion:129 Resp: 152253
Ion Ratio Lower Upper
129 100
127 77.1 38.6 116.0





#61
1,2-Dibromoethane
Concen: 20.028 ug/l
RT: 11.339 min Scan# 1591
Delta R.T. -0.006 min
Lab File: VN071280.D
Acq: 14 Mar 2022 20:51

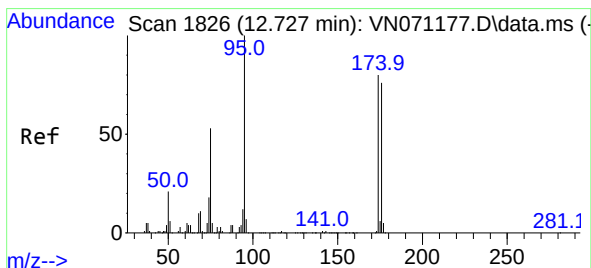
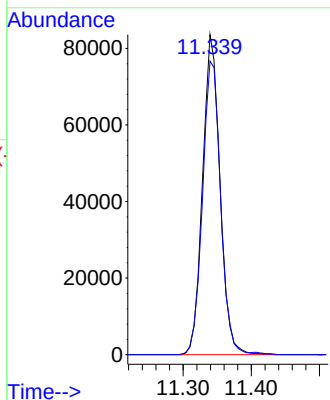
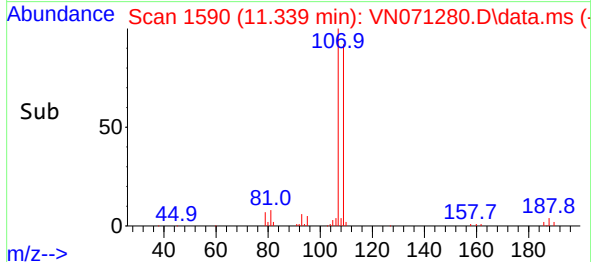
Instrument :
MSVOA_N
ClientSampleId :
VN0314WBS07



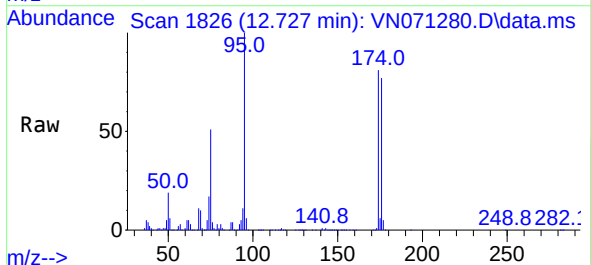
Tgt Ion:107 Resp: 14846
Ion Ratio Lower Upper
107 100
109 95.8 75.7 113.5

Manual Integrations
APPROVED

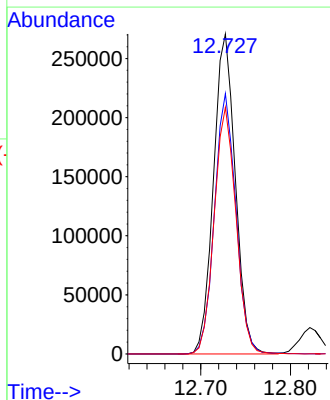
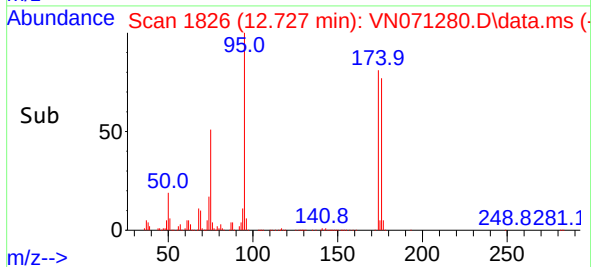
Reviewed By :John Carlone 03/15/2022
Supervised By :Mahesh Dadoda 03/15/2022

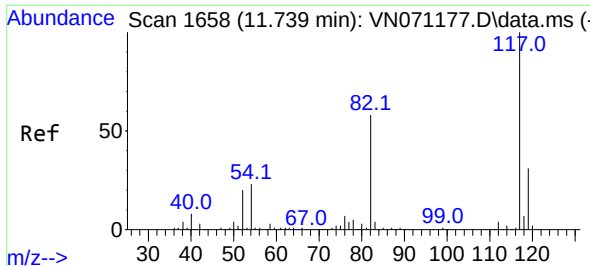


#62
4-Bromofluorobenzene
Concen: 55.086 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN071280.D
Acq: 14 Mar 2022 20:51



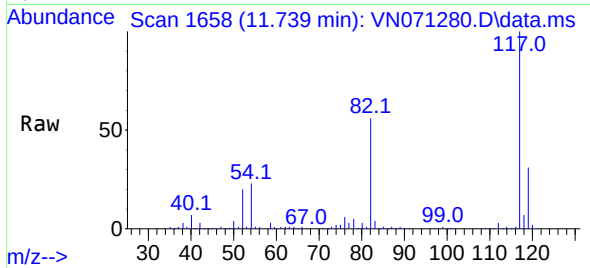
Tgt Ion: 95 Resp: 457324
Ion Ratio Lower Upper
95 100
174 80.0 0.0 187.2
176 76.8 0.0 181.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VN071280.D
Acq: 14 Mar 2022 20:51

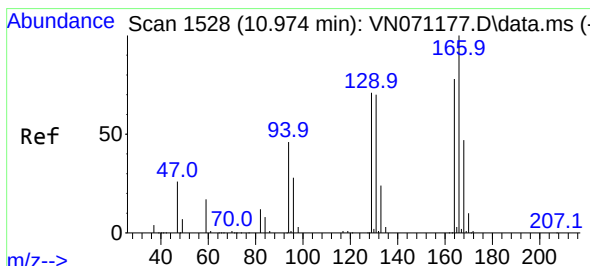
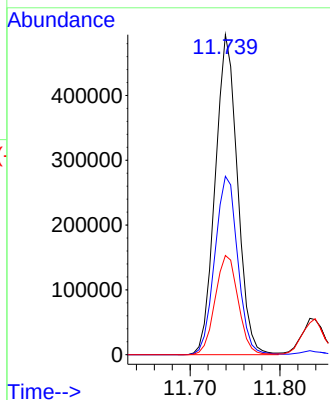
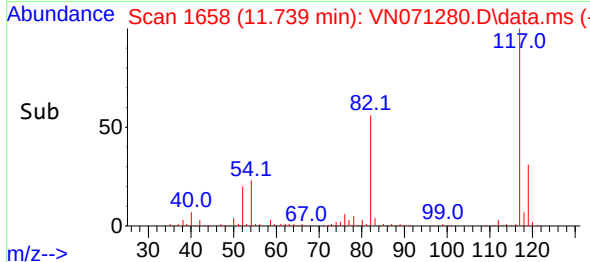
Instrument :
MSVOA_N
ClientSampleId :
VN0314WBS07



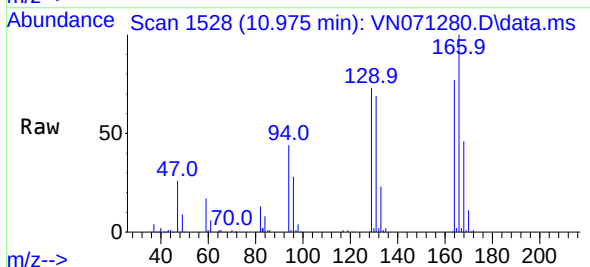
Tgt Ion:117 Resp: 850833
Ion Ratio Lower Upper
117 100
82 55.8 42.4 63.6
119 31.0 25.4 38.2

Manual Integrations
APPROVED

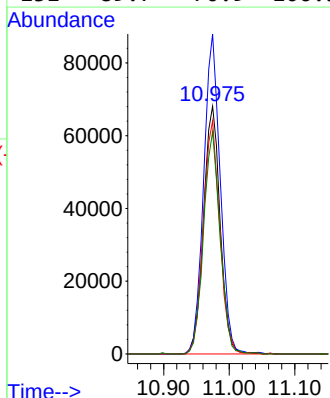
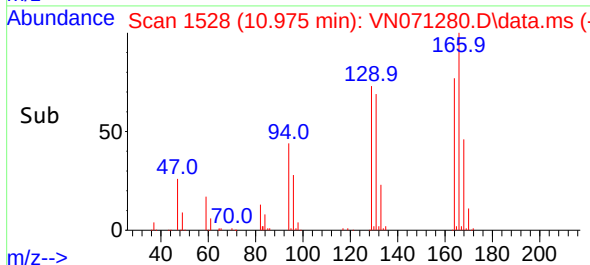
Reviewed By :John Carlone 03/15/2022
Supervised By :Mahesh Dadoda 03/15/2022

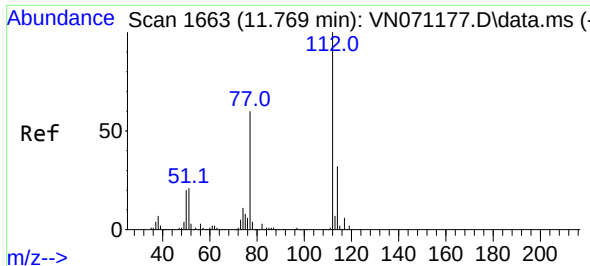


#64
Tetrachloroethene
Concen: 20.353 ug/l
RT: 10.975 min Scan# 1528
Delta R.T. 0.001 min
Lab File: VN071280.D
Acq: 14 Mar 2022 20:51



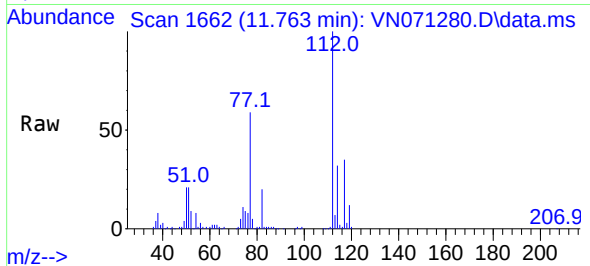
Tgt Ion:164 Resp: 120778
Ion Ratio Lower Upper
164 100
166 129.2 101.9 152.9
129 94.1 72.0 108.0
131 89.7 70.9 106.3





#65
Chlorobenzene
Concen: 20.780 ug/l
RT: 11.763 min Scan# 1662
Delta R.T. -0.006 min
Lab File: VN071280.D
Acq: 14 Mar 2022 20:51

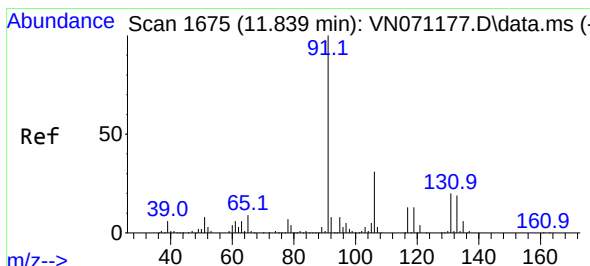
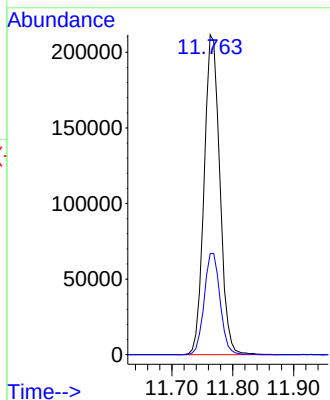
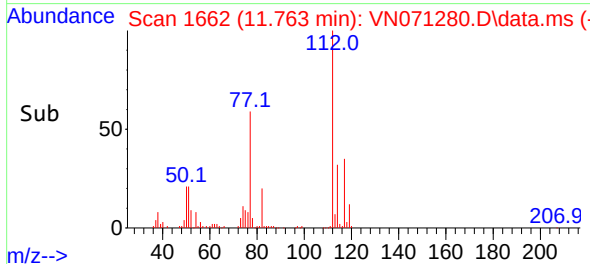
Instrument :
MSVOA_N
ClientSampleId :
VN0314WBS07



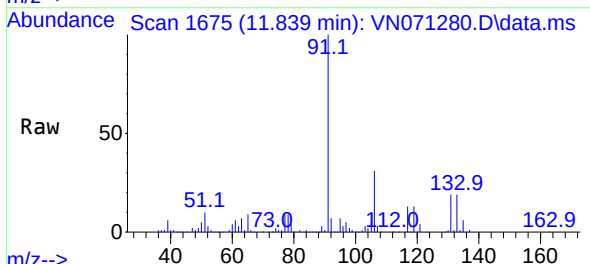
Tgt Ion:112 Resp: 379690
Ion Ratio Lower Upper
112 100
114 31.6 25.4 38.0

Manual Integrations
APPROVED

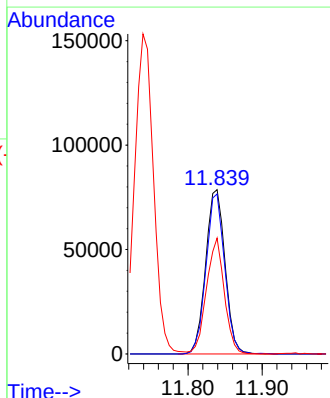
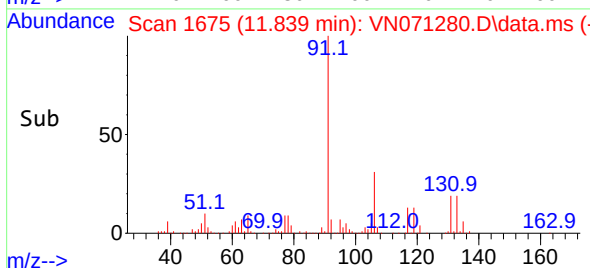
Reviewed By :John Carlone 03/15/2022
Supervised By :Mahesh Dadoda 03/15/2022

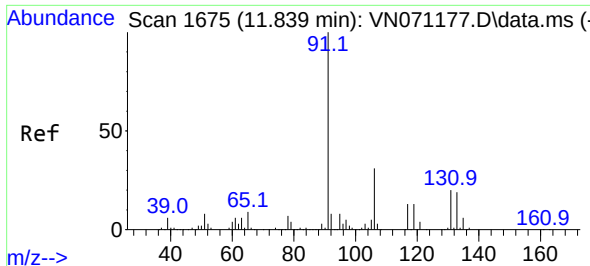


#66
1,1,1,2-Tetrachloroethane
Concen: 21.349 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VN071280.D
Acq: 14 Mar 2022 20:51



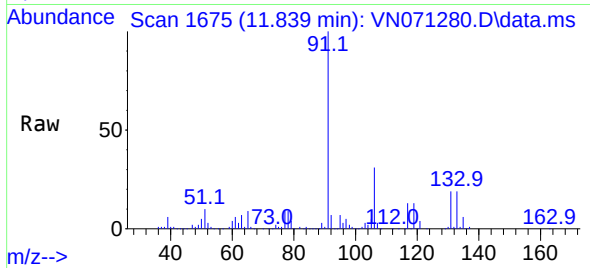
Tgt Ion:131 Resp: 143040
Ion Ratio Lower Upper
131 100
133 94.0 47.9 143.7
119 65.0 32.1 96.5





#67
Ethyl Benzene
Concen: 21.123 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VN071280.D
Acq: 14 Mar 2022 20:51

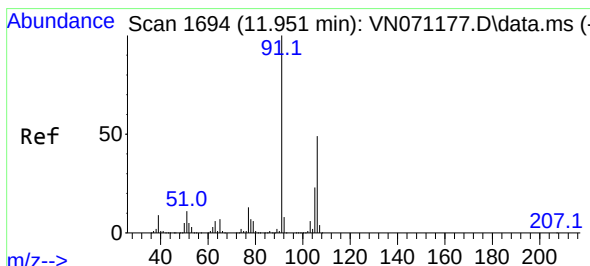
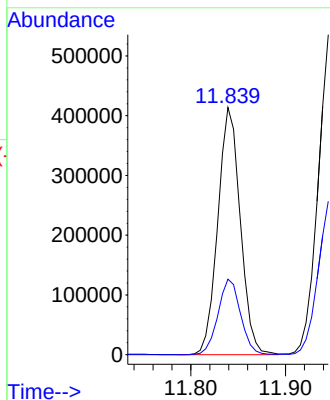
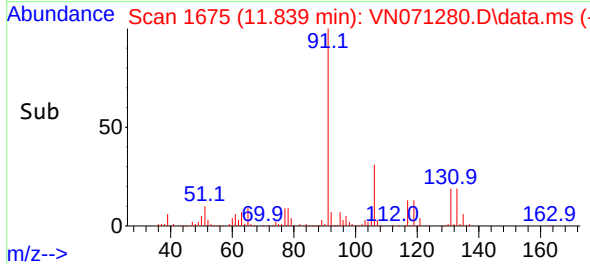
Instrument :
MSVOA_N
ClientSampleId :
VN0314WBS07



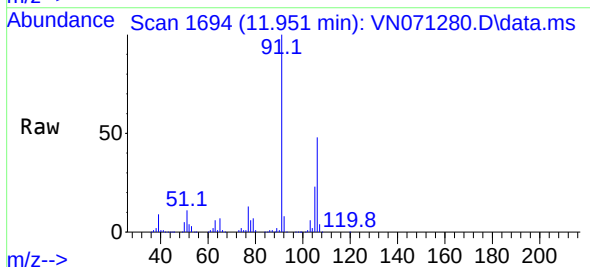
Tgt Ion: 91 Resp: 682425
Ion Ratio Lower Upper
91 100
106 30.5 25.7 38.5

Manual Integrations
APPROVED

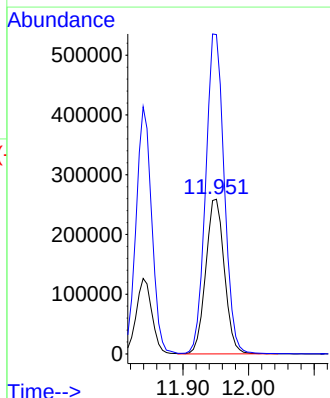
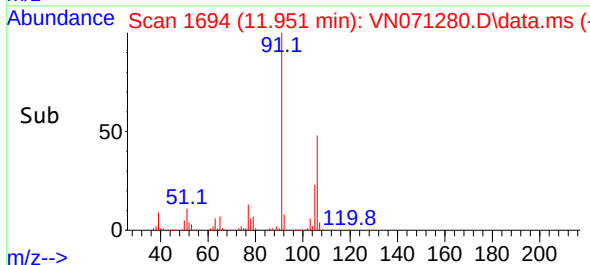
Reviewed By :John Carlone 03/15/2022
Supervised By :Mahesh Dadoda 03/15/2022

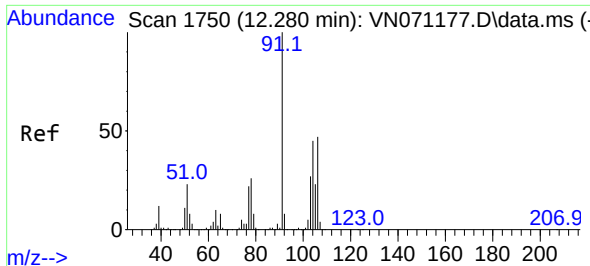


#68
m/p-Xylenes
Concen: 43.262 ug/l
RT: 11.951 min Scan# 1694
Delta R.T. 0.000 min
Lab File: VN071280.D
Acq: 14 Mar 2022 20:51



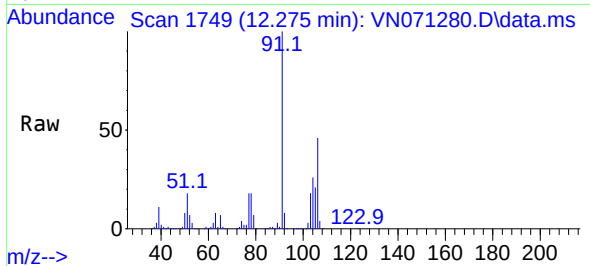
Tgt Ion:106 Resp: 511316
Ion Ratio Lower Upper
106 100
91 206.3 160.6 240.8





#69
o-Xylene
Concen: 21.462 ug/l
RT: 12.275 min Scan# 1749
Delta R.T. -0.005 min
Lab File: VN071280.D
Acq: 14 Mar 2022 20:51

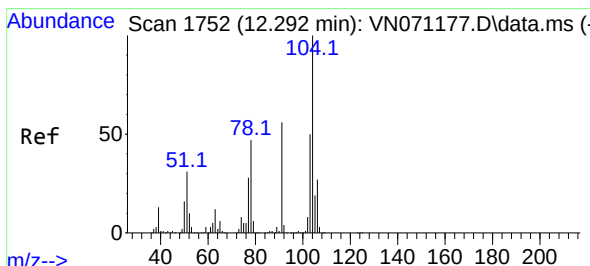
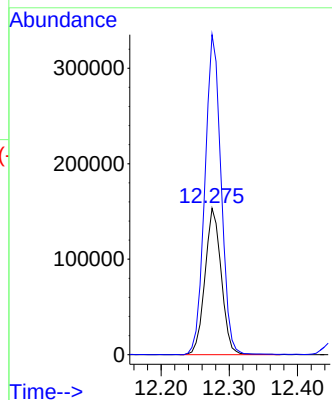
Instrument :
MSVOA_N
ClientSampleId :
VN0314WBS07



Tgt Ion:106 Resp: 25426
Ion Ratio Lower Upper
106 100
91 217.7 105.8 317.3

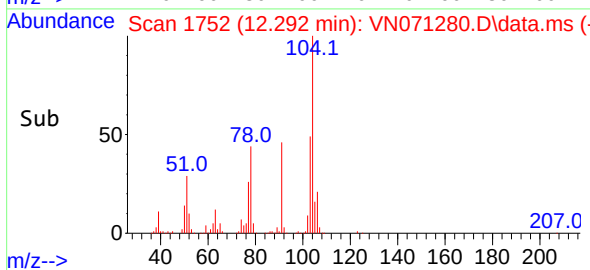
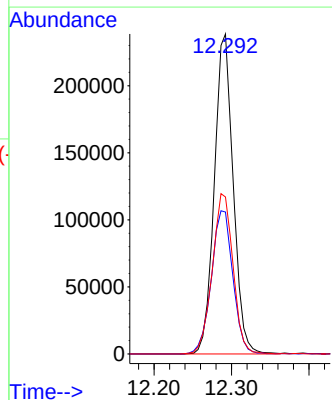
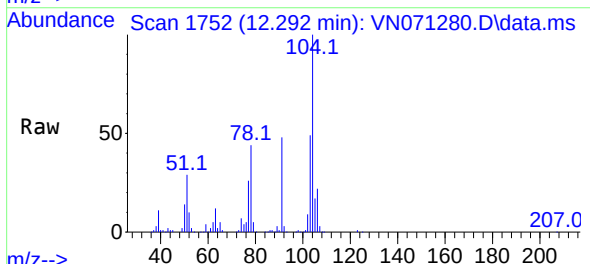
Manual Integrations
APPROVED

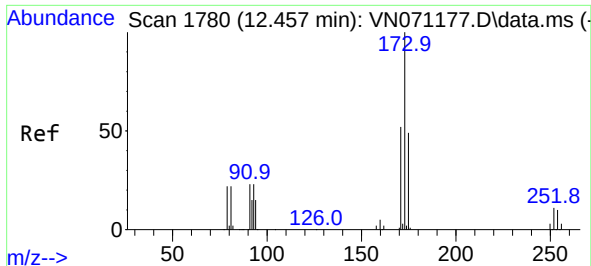
Reviewed By :John Carlone 03/15/2022
Supervised By :Mahesh Dadoda 03/15/2022



#70
Styrene
Concen: 22.003 ug/l
RT: 12.292 min Scan# 1752
Delta R.T. 0.000 min
Lab File: VN071280.D
Acq: 14 Mar 2022 20:51

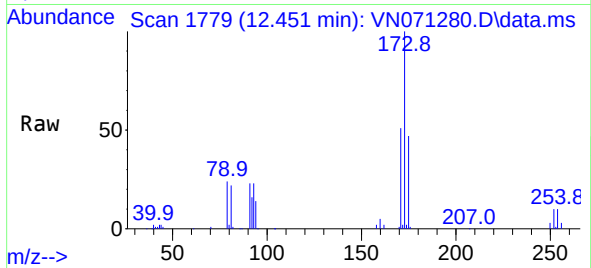
Tgt Ion:104 Resp: 403518
Ion Ratio Lower Upper
104 100
78 51.0 38.7 58.1
103 55.1 45.0 67.6





#71
Bromoform
Concen: 21.961 ug/l
RT: 12.451 min Scan# 1779
Delta R.T. -0.006 min
Lab File: VN071280.D
Acq: 14 Mar 2022 20:51

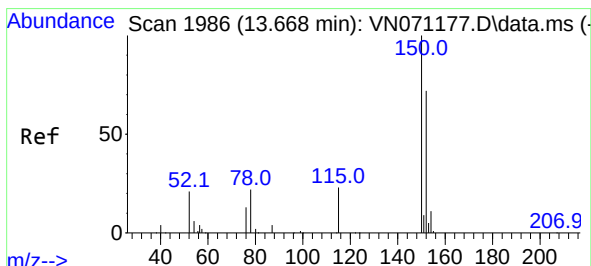
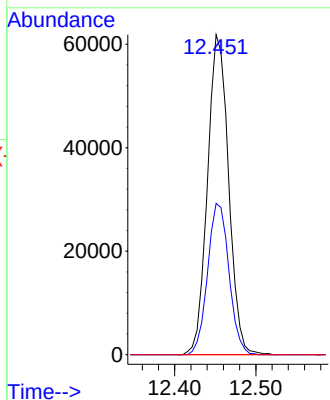
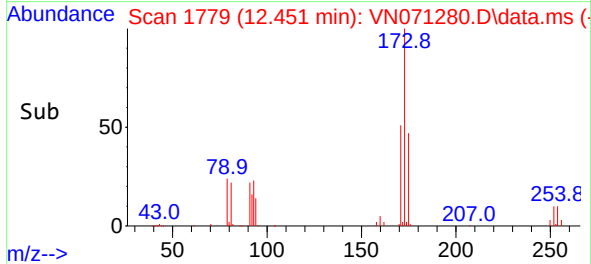
Instrument :
MSVOA_N
ClientSampleId :
VN0314WBS07



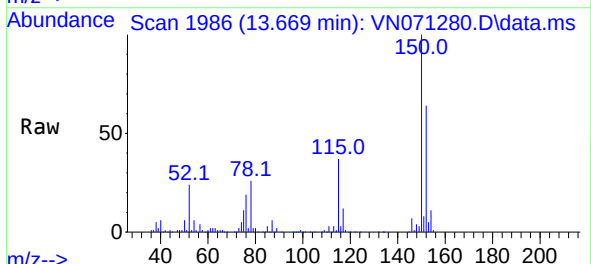
Tgt Ion:173 Resp: 111740
Ion Ratio Lower Upper
173 100
175 47.8 24.2 72.6
254 0.0 0.0 0.0

Manual Integrations
APPROVED

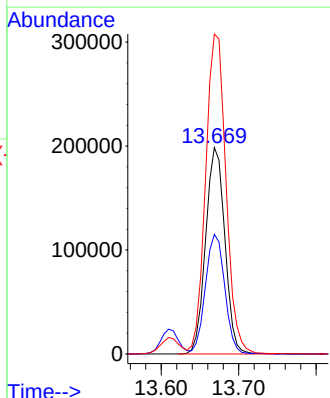
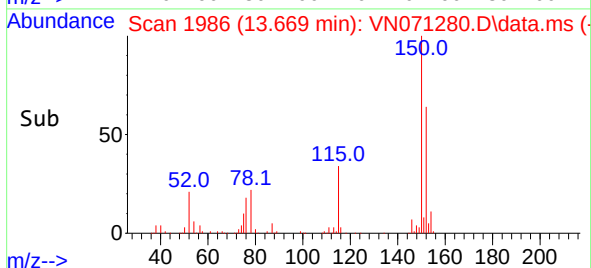
Reviewed By :John Carlone 03/15/2022
Supervised By :Mahesh Dadoda 03/15/2022

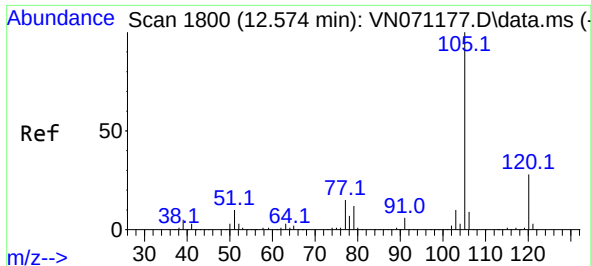


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.669 min Scan# 1986
Delta R.T. 0.001 min
Lab File: VN071280.D
Acq: 14 Mar 2022 20:51



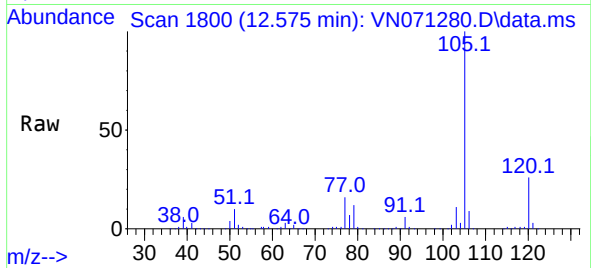
Tgt Ion:152 Resp: 342678
Ion Ratio Lower Upper
152 100
115 58.5 27.5 82.5
150 164.1 0.0 344.4





#73
Isopropylbenzene
Concen: 19.772 ug/l
RT: 12.575 min Scan# 1177
Delta R.T. 0.001 min
Lab File: VN071280.D
Acq: 14 Mar 2022 20:51

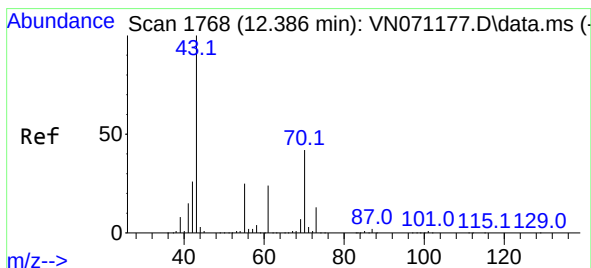
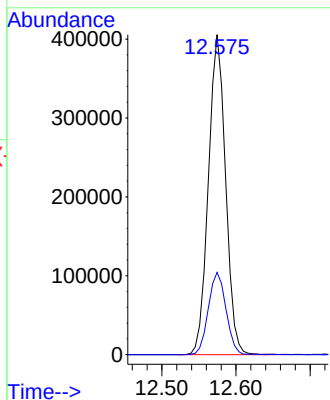
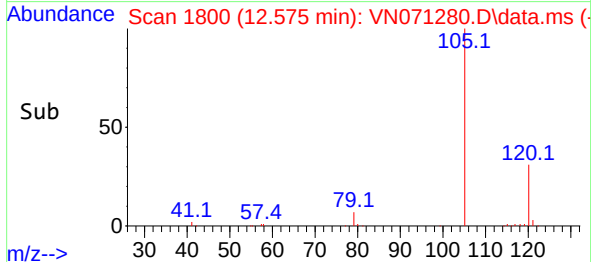
Instrument :
MSVOA_N
ClientSampleId :
VN0314WBS07



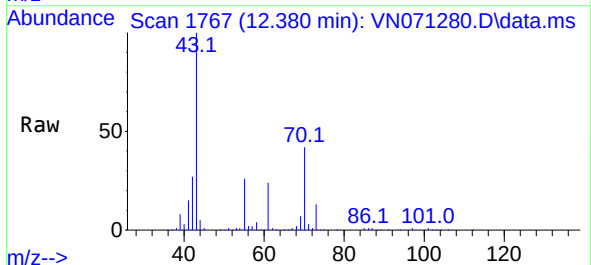
Tgt Ion:105 Resp: 653124
Ion Ratio Lower Upper
105 100
120 26.4 13.4 40.1

Manual Integrations
APPROVED

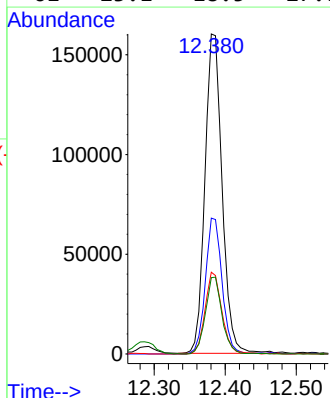
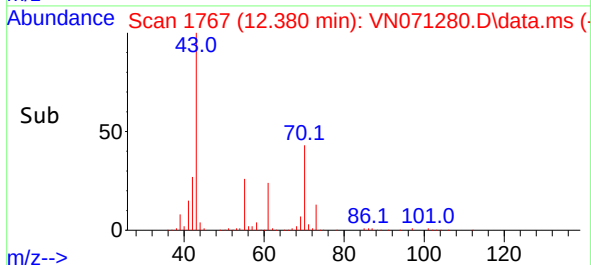
Reviewed By :John Carlone 03/15/2022
Supervised By :Mahesh Dadoda 03/15/2022

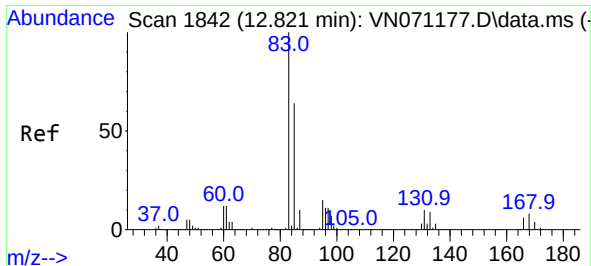


#74
N-ethyl acetate
Concen: 21.729 ug/l
RT: 12.380 min Scan# 1767
Delta R.T. -0.006 min
Lab File: VN071280.D
Acq: 14 Mar 2022 20:51



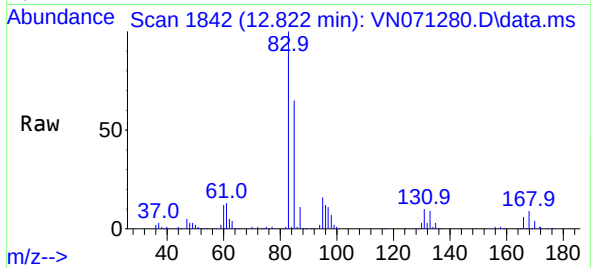
Tgt Ion: 43 Resp: 269883
Ion Ratio Lower Upper
43 100
70 41.2 33.4 50.0
55 25.1 19.3 28.9
61 23.1 18.5 27.7





#75
1,1,2,2-Tetrachloroethane
Concen: 22.805 ug/l
RT: 12.822 min Scan# 1842
Delta R.T. 0.001 min
Lab File: VN071280.D
Acq: 14 Mar 2022 20:51

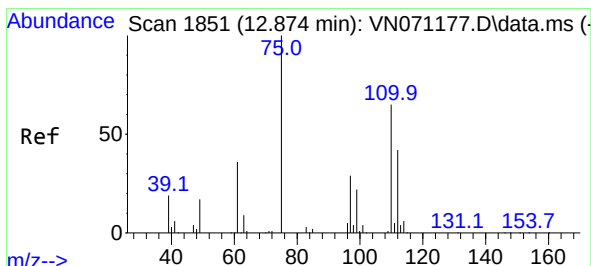
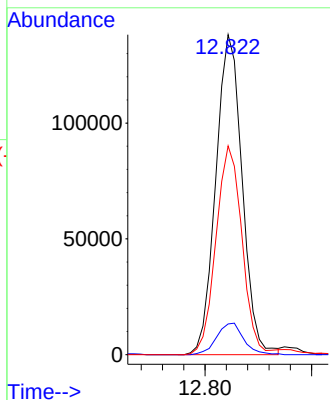
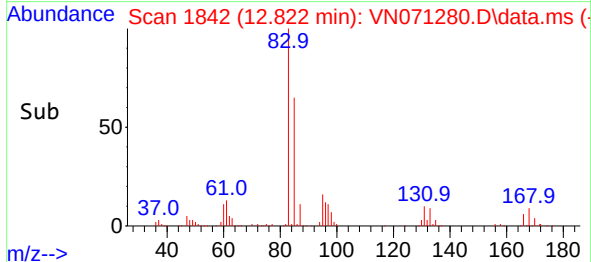
Instrument :
MSVOA_N
ClientSampleId :
VN0314WBS07



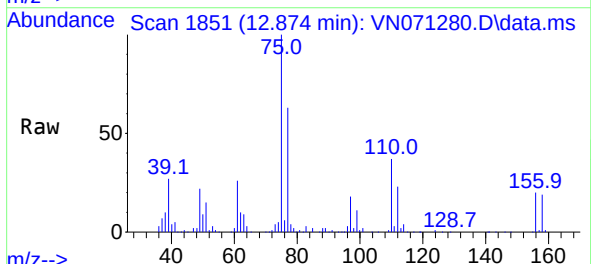
Tgt Ion: 83 Resp: 237549
Ion Ratio Lower Upper
83 100
131 10.1 5.5 16.5
85 64.4 32.4 97.2

Manual Integrations
APPROVED

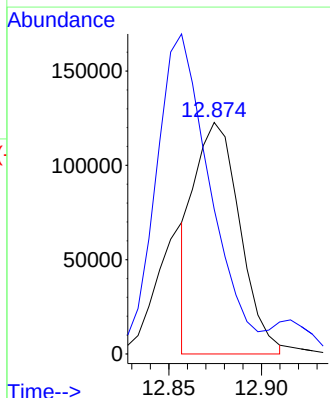
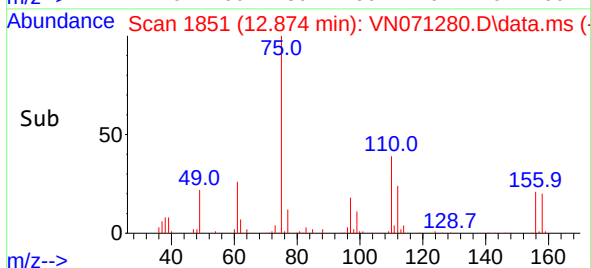
Reviewed By :John Carlone 03/15/2022
Supervised By :Mahesh Dadoda 03/15/2022

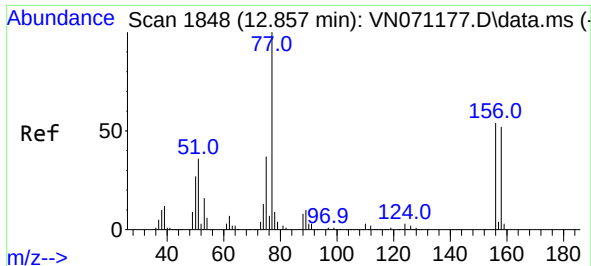


#76
1,2,3-Trichloropropane
Concen: 23.936 ug/l m
RT: 12.874 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VN071280.D
Acq: 14 Mar 2022 20:51



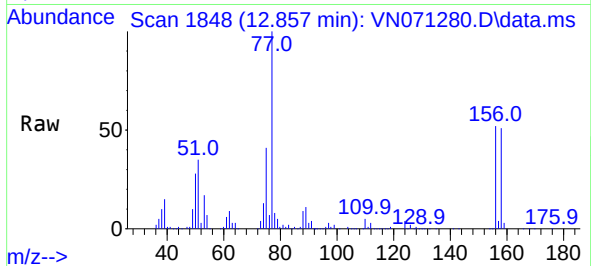
Tgt Ion: 75 Resp: 211015
Ion Ratio Lower Upper
75 100
77 163.9 82.6 247.8





#77
Bromobenzene
Concen: 19.877 ug/l
RT: 12.857 min Scan# 1848
Delta R.T. 0.000 min
Lab File: VN071280.D
Acq: 14 Mar 2022 20:51

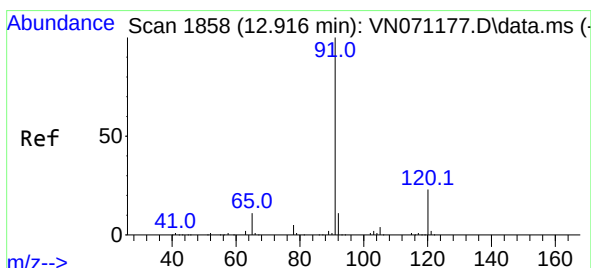
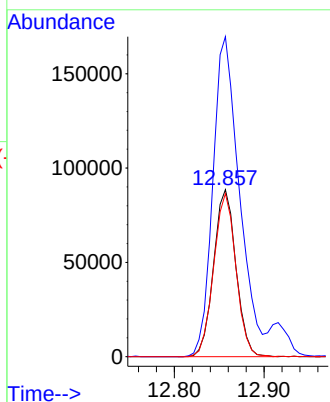
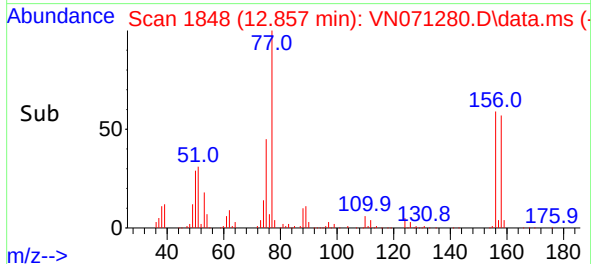
Instrument :
MSVOA_N
ClientSampleId :
VN0314WBS07



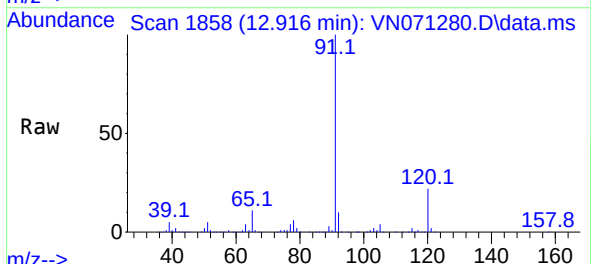
Tgt Ion:156 Resp: 153109
Ion Ratio Lower Upper
156 100
77 225.8 90.6 271.8
158 97.2 48.9 146.7

Manual Integrations
APPROVED

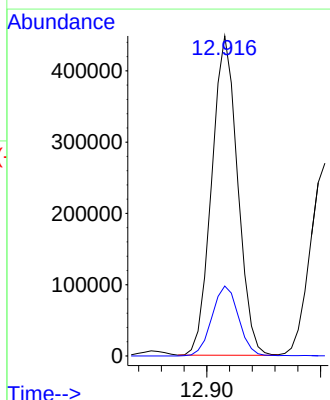
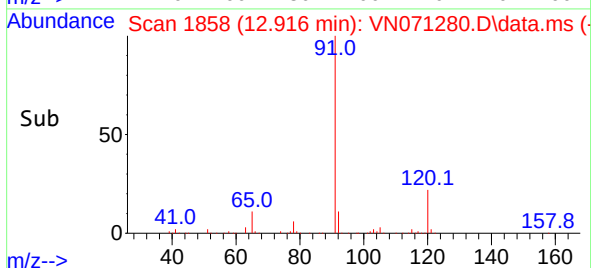
Reviewed By :John Carlone 03/15/2022
Supervised By :Mahesh Dadoda 03/15/2022

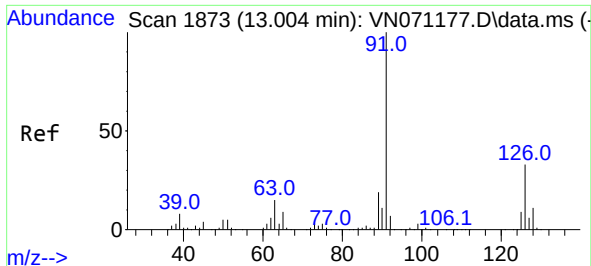


#78
n-propylbenzene
Concen: 20.038 ug/l
RT: 12.916 min Scan# 1858
Delta R.T. 0.000 min
Lab File: VN071280.D
Acq: 14 Mar 2022 20:51



Tgt Ion: 91 Resp: 710283
Ion Ratio Lower Upper
91 100
120 22.7 11.9 35.9





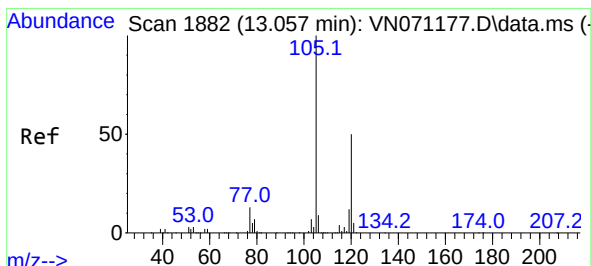
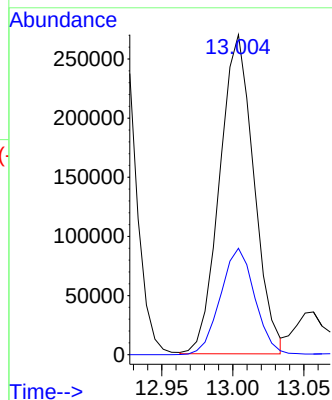
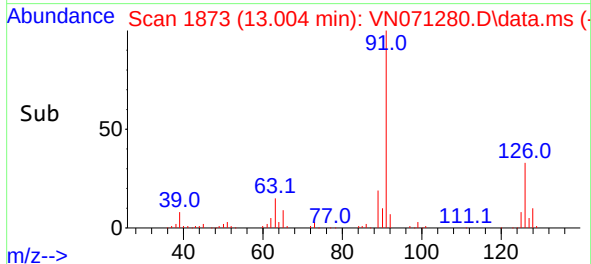
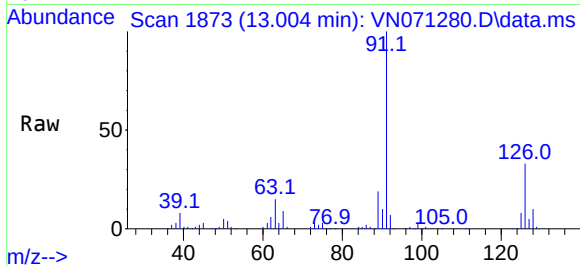
#79
2-Chlorotoluene
Concen: 19.902 ug/l
RT: 13.004 min Scan# 1873
Delta R.T. -0.000 min
Lab File: VN071280.D
Acq: 14 Mar 2022 20:51

Instrument :
MSVOA_N
ClientSampleId :
VN0314WBS07

Tgt Ion: 91 Resp: 452864
Ion Ratio Lower Upper
91 100
126 33.5 18.3 54.8

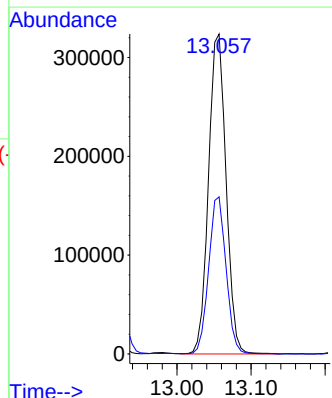
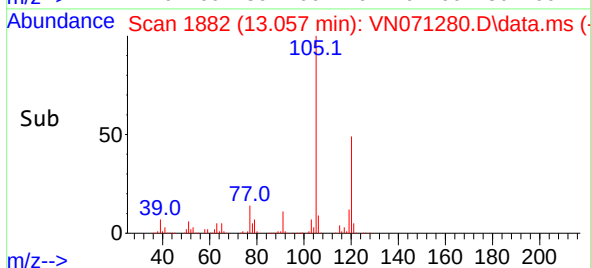
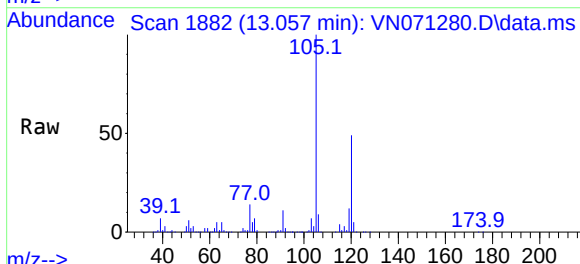
Manual Integrations
APPROVED

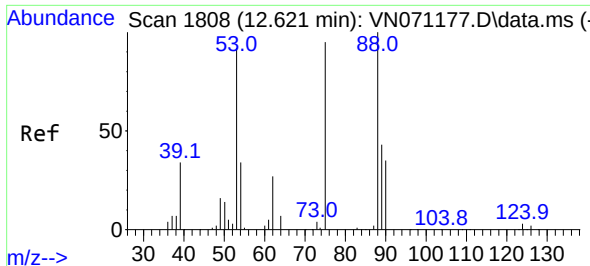
Reviewed By :John Carlone 03/15/2022
Supervised By :Mahesh Dadoda 03/15/2022



#80
1,3,5-Trimethylbenzene
Concen: 20.732 ug/l
RT: 13.057 min Scan# 1882
Delta R.T. 0.000 min
Lab File: VN071280.D
Acq: 14 Mar 2022 20:51

Tgt Ion:105 Resp: 532818
Ion Ratio Lower Upper
105 100
120 48.8 24.6 73.6





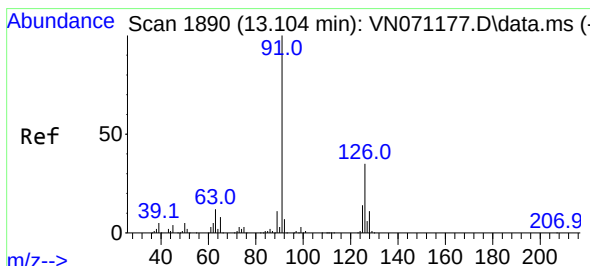
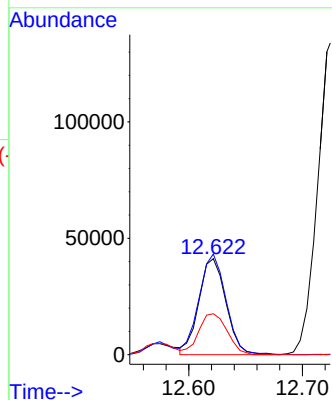
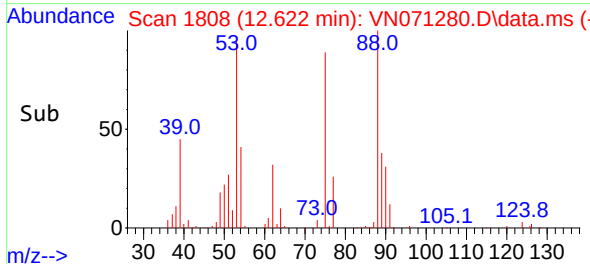
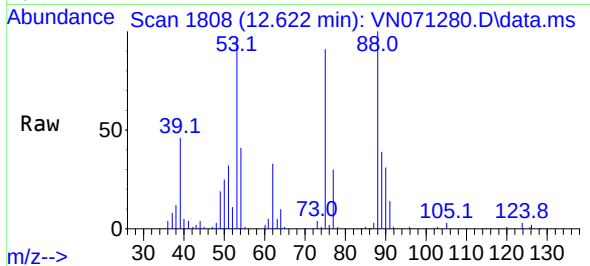
#81
trans-1,4-Dichloro-2-butene
Concen: 21.556 ug/l
RT: 12.622 min Scan# 1808
Delta R.T. 0.000 min
Lab File: VN071280.D
Acq: 14 Mar 2022 20:51

Instrument :
MSVOA_N
ClientSampleId :
VN0314WBS07

Tgt Ion: 75 Resp: 68334
Ion Ratio Lower Upper
75 100
53 104.7 90.5 135.7
89 45.0 38.2 57.4

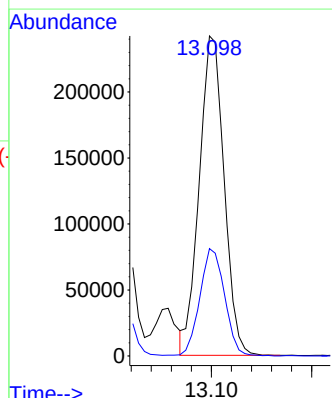
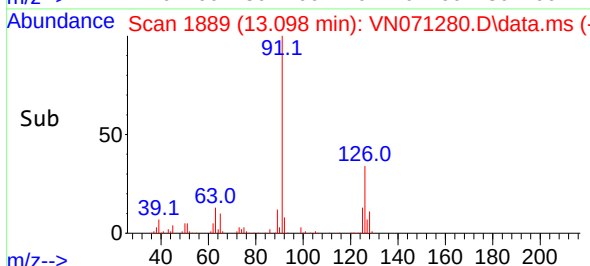
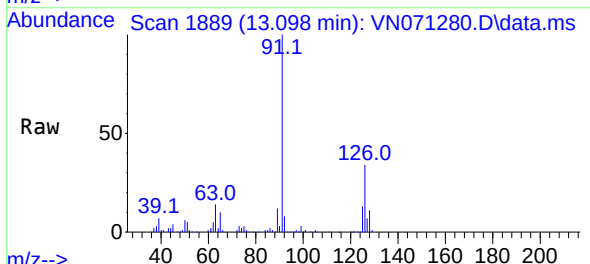
Manual Integrations
APPROVED

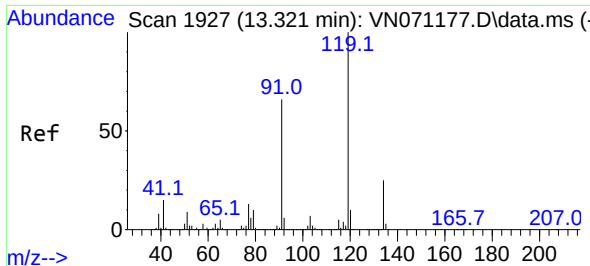
Reviewed By :John Carlone 03/15/2022
Supervised By :Mahesh Dadoda 03/15/2022



#82
4-Chlorotoluene
Concen: 20.586 ug/l
RT: 13.098 min Scan# 1889
Delta R.T. -0.006 min
Lab File: VN071280.D
Acq: 14 Mar 2022 20:51

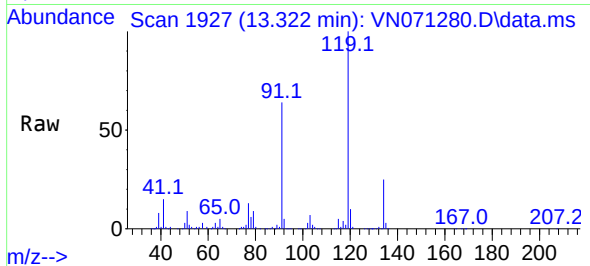
Tgt Ion: 91 Resp: 417236
Ion Ratio Lower Upper
91 100
126 33.6 18.2 54.6





#83
tert-Butylbenzene
Concen: 20.866 ug/l
RT: 13.322 min Scan# 1927
Delta R.T. 0.000 min
Lab File: VN071280.D
Acq: 14 Mar 2022 20:51

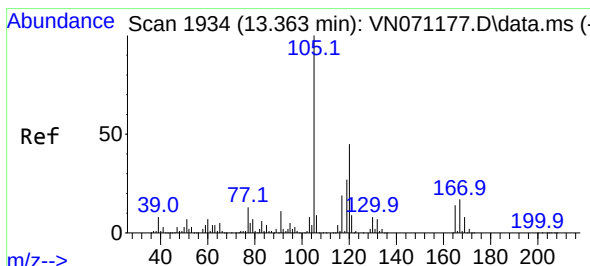
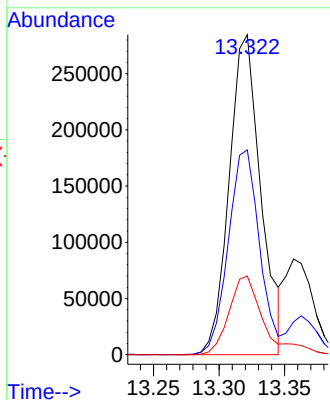
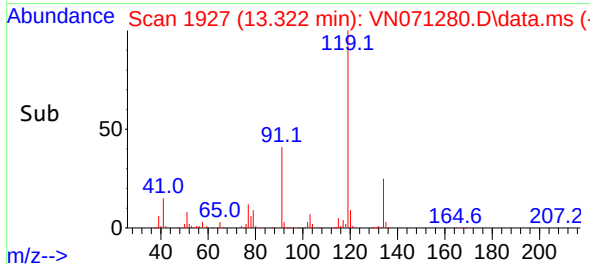
Instrument :
MSVOA_N
ClientSampleId :
VN0314WBS07



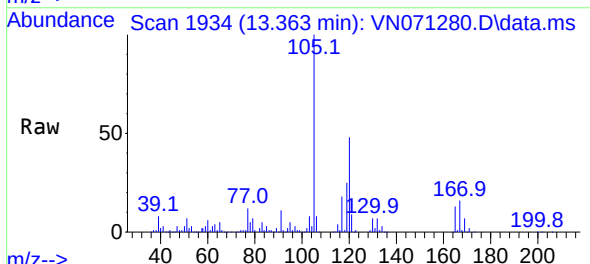
Tgt Ion:119 Resp: 478579
Ion Ratio Lower Upper
119 100
91 63.2 31.5 94.5
134 26.9 12.4 37.4

Manual Integrations
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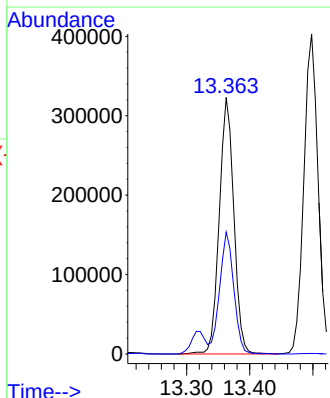
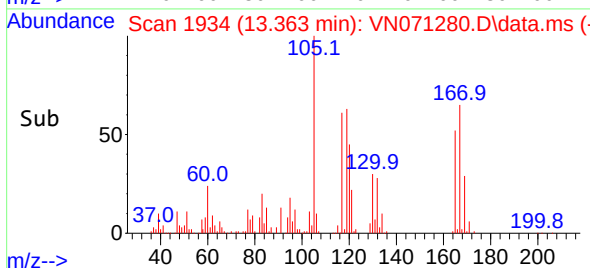
Reviewed By :John Carlone 03/15/2022
Supervised By :Mahesh Dadoda 03/15/2022

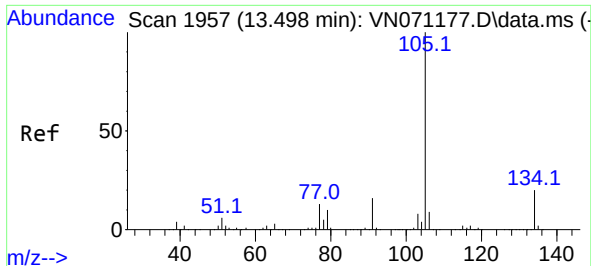


#84
1,2,4-Trimethylbenzene
Concen: 21.058 ug/l
RT: 13.363 min Scan# 1934
Delta R.T. -0.000 min
Lab File: VN071280.D
Acq: 14 Mar 2022 20:51



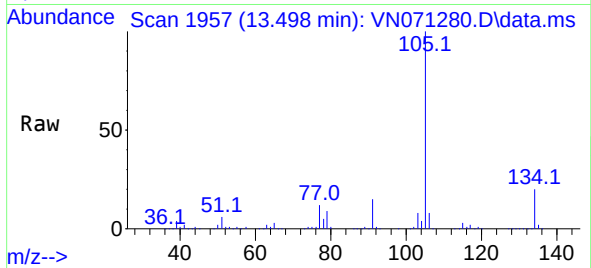
Tgt Ion:105 Resp: 518377
Ion Ratio Lower Upper
105 100
120 46.2 22.8 68.4





#85
 sec-Butylbenzene
 Concen: 20.655 ug/l
 RT: 13.498 min Scan# 1957
 Delta R.T. 0.000 min
 Lab File: VN071280.D
 Acq: 14 Mar 2022 20:51

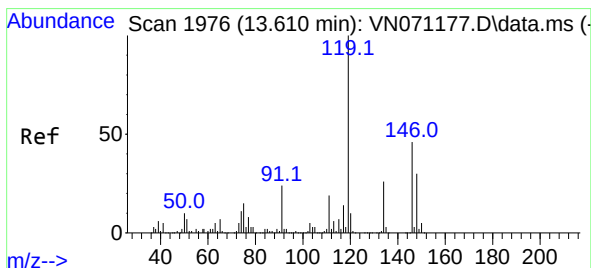
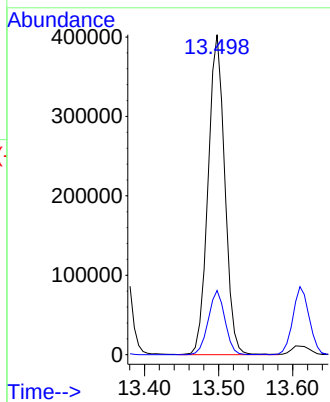
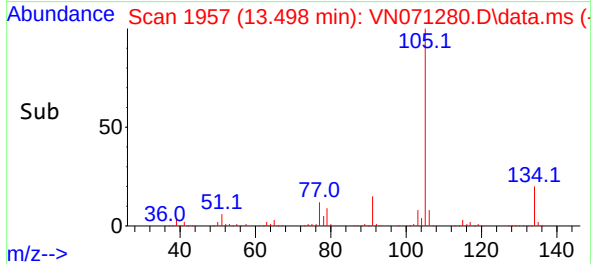
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0314WBS07



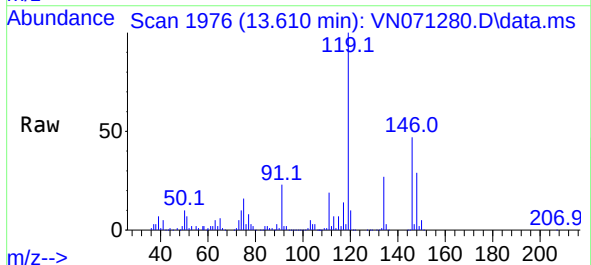
Tgt Ion:105 Resp: 629674
 Ion Ratio Lower Upper
 105 100
 134 20.0 10.4 31.1

Manual Integrations
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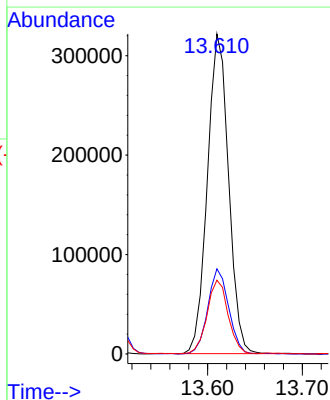
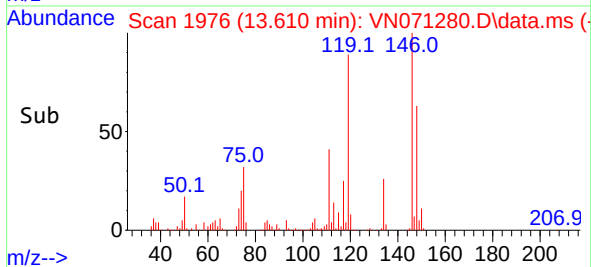
Reviewed By :John Carlone 03/15/2022
 Supervised By :Mahesh Dadoda 03/15/2022

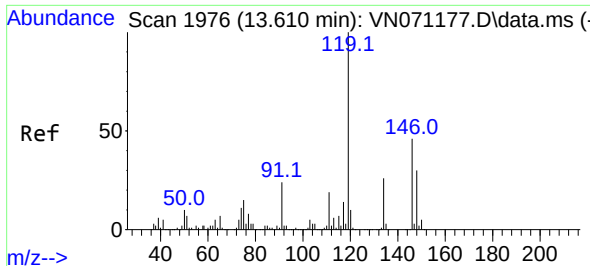


#86
 p-Isopropyltoluene
 Concen: 20.892 ug/l
 RT: 13.610 min Scan# 1976
 Delta R.T. 0.000 min
 Lab File: VN071280.D
 Acq: 14 Mar 2022 20:51



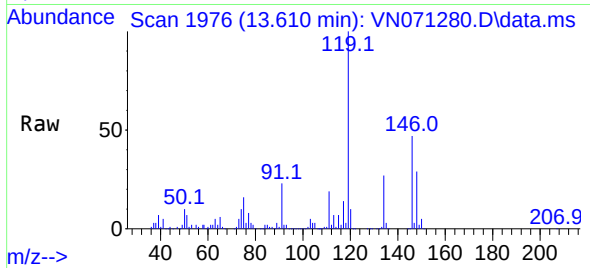
Tgt Ion:119 Resp: 500882
 Ion Ratio Lower Upper
 119 100
 134 26.3 13.6 40.7
 91 22.8 11.4 34.1





#87
1,3-Dichlorobenzene
Concen: 20.168 ug/l
RT: 13.610 min Scan# 1976
Delta R.T. 0.000 min
Lab File: VN071280.D
Acq: 14 Mar 2022 20:51

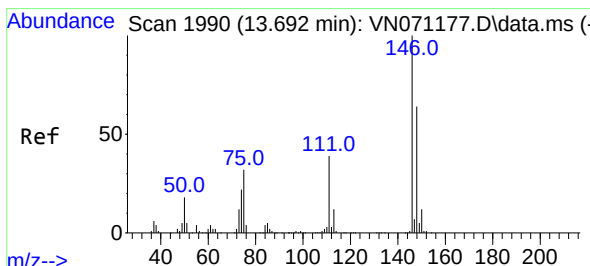
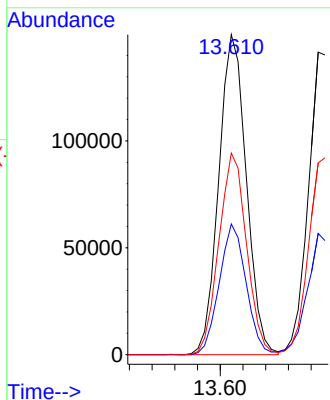
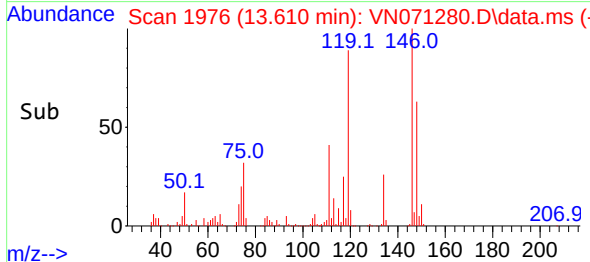
Instrument :
MSVOA_N
ClientSampleId :
VN0314WBS07



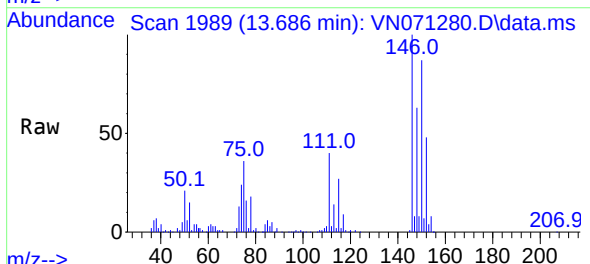
Tgt Ion:146 Resp: 25242
Ion Ratio Lower Upper
146 100
111 39.7 18.6 55.6
148 63.2 31.6 95.0

Manual Integrations
APPROVED

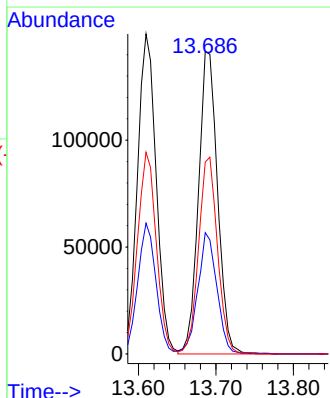
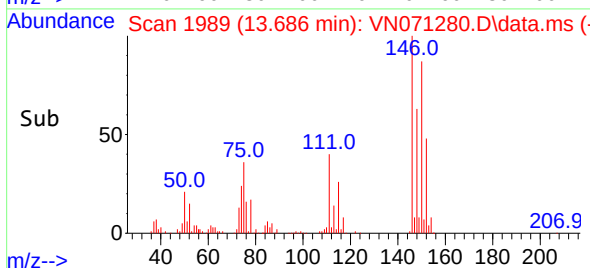
Reviewed By :John Carlone 03/15/2022
Supervised By :Mahesh Dadoda 03/15/2022

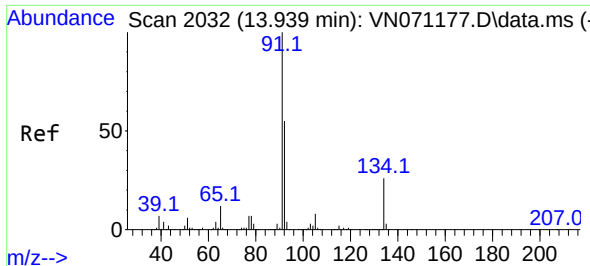


#88
1,4-Dichlorobenzene
Concen: 19.796 ug/l
RT: 13.686 min Scan# 1989
Delta R.T. -0.006 min
Lab File: VN071280.D
Acq: 14 Mar 2022 20:51



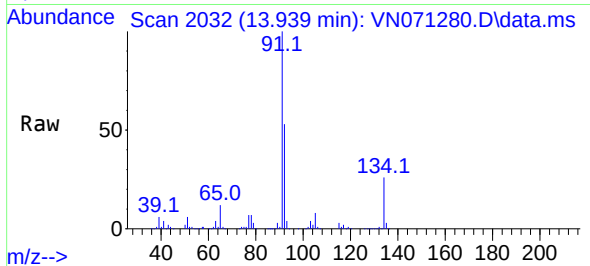
Tgt Ion:146 Resp: 242198
Ion Ratio Lower Upper
146 100
111 40.0 18.3 54.8
148 64.6 31.8 95.4





#89
n-Butylbenzene
Concen: 19.294 ug/l
RT: 13.939 min Scan# 2032
Delta R.T. 0.000 min
Lab File: VN071280.D
Acq: 14 Mar 2022 20:51

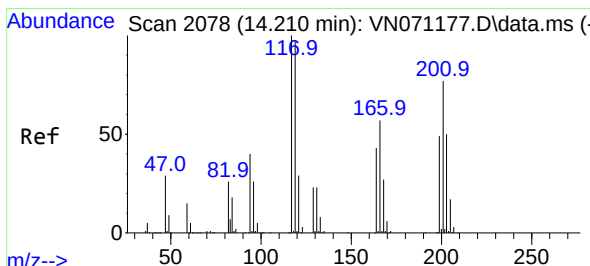
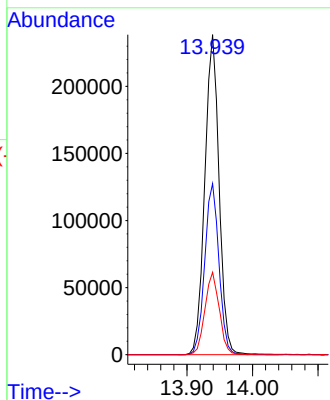
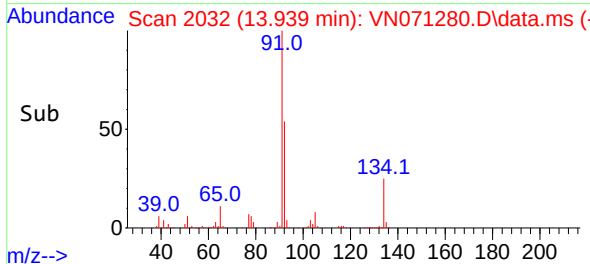
Instrument :
MSVOA_N
ClientSampleId :
VN0314WBS07



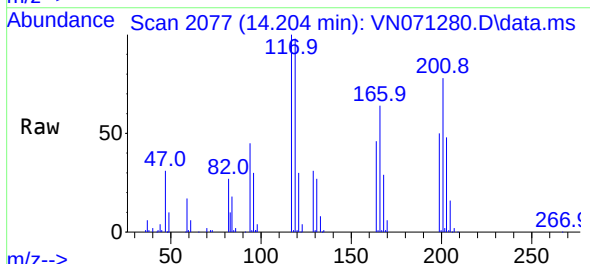
Tgt Ion: 91 Resp: 361790
Ion Ratio Lower Upper
91 100
92 53.3 25.4 76.0
134 25.8 13.6 40.8

Manual Integrations
APPROVED

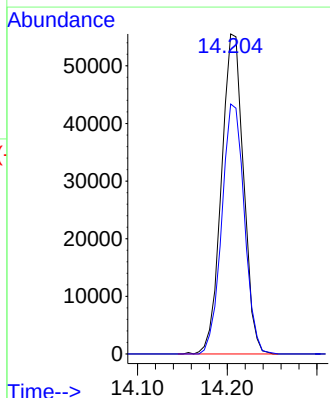
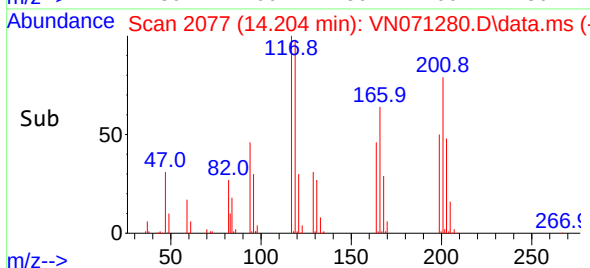
Reviewed By :John Carlone 03/15/2022
Supervised By :Mahesh Dadoda 03/15/2022

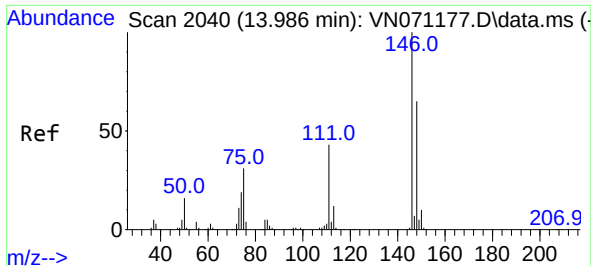


#90
Hexachloroethane
Concen: 19.921 ug/l
RT: 14.204 min Scan# 2077
Delta R.T. -0.006 min
Lab File: VN071280.D
Acq: 14 Mar 2022 20:51



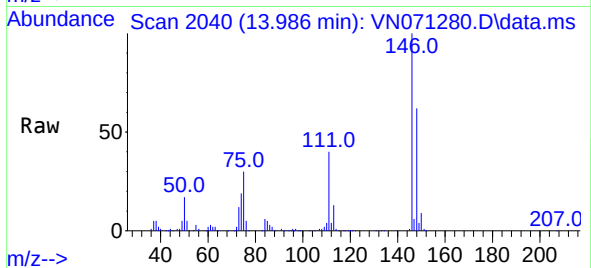
Tgt Ion:117 Resp: 94979
Ion Ratio Lower Upper
117 100
201 79.6 43.9 131.6





#91
1,2-Dichlorobenzene
Concen: 20.992 ug/l
RT: 13.986 min Scan# 2040
Delta R.T. 0.000 min
Lab File: VN071280.D
Acq: 14 Mar 2022 20:51

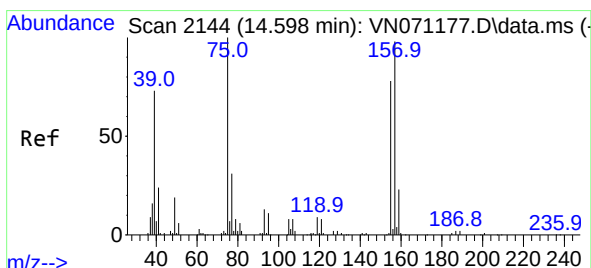
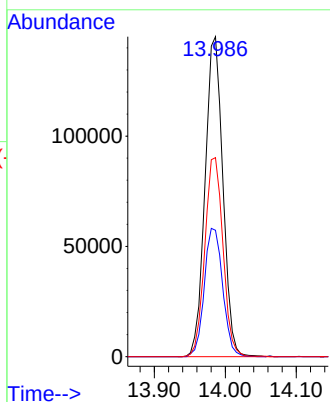
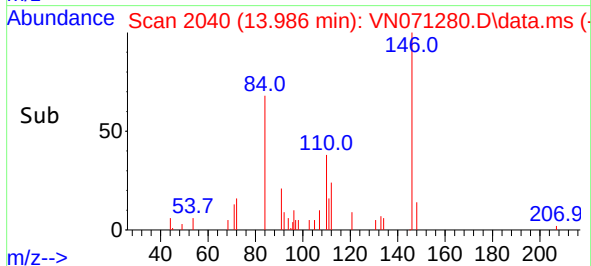
Instrument :
MSVOA_N
ClientSampleId :
VN0314WBS07



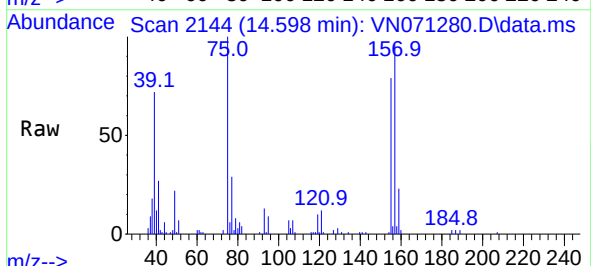
Tgt Ion:146 Resp: 252594
Ion Ratio Lower Upper
146 100
111 41.5 19.1 57.3
148 63.7 32.1 96.3

Manual Integrations
APPROVED

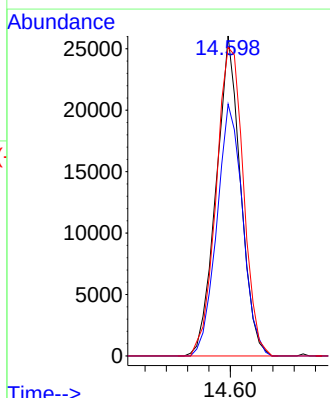
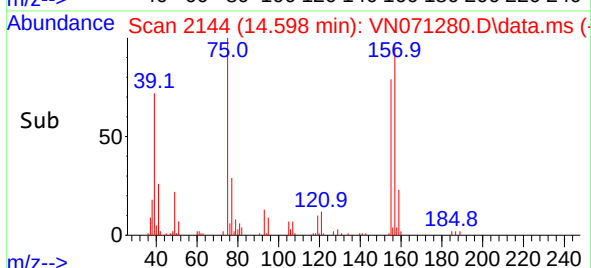
Reviewed By :John Carlone 03/15/2022
Supervised By :Mahesh Dadoda 03/15/2022

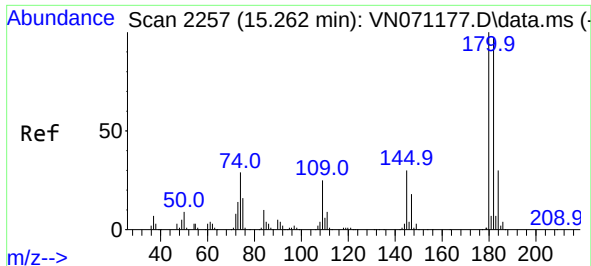


#92
1,2-Dibromo-3-Chloropropane
Concen: 21.521 ug/l
RT: 14.598 min Scan# 2144
Delta R.T. 0.000 min
Lab File: VN071280.D
Acq: 14 Mar 2022 20:51



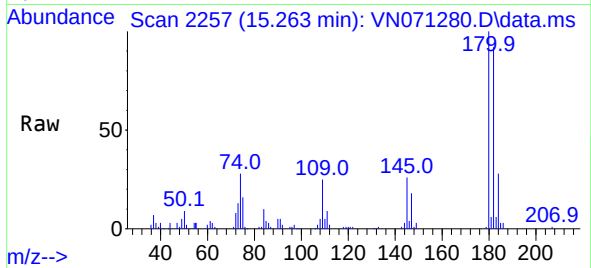
Tgt Ion: 75 Resp: 41363
Ion Ratio Lower Upper
75 100
155 83.2 46.9 140.7
157 107.8 60.6 181.7





#93
1,2,4-Trichlorobenzene
Concen: 20.018 ug/l
RT: 15.263 min Scan# 2257
Delta R.T. 0.001 min
Lab File: VN071280.D
Acq: 14 Mar 2022 20:51

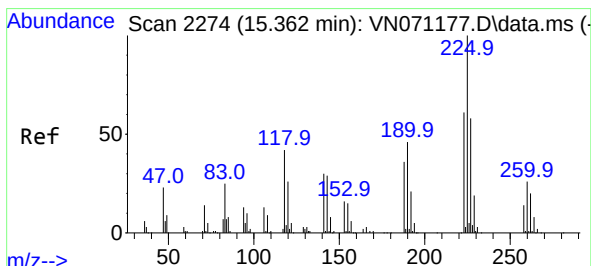
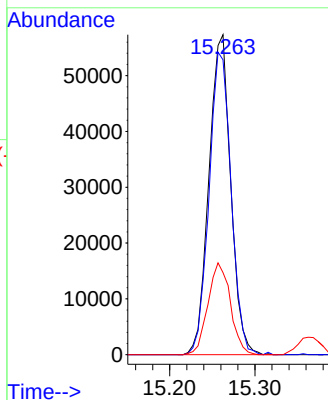
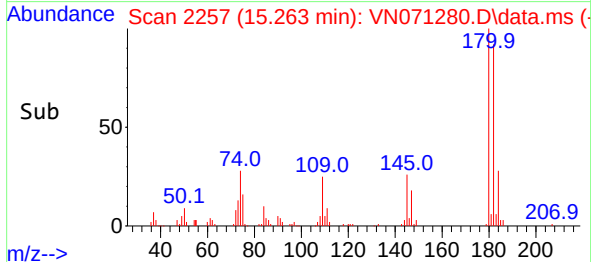
Instrument :
MSVOA_N
ClientSampleId :
VN0314WBS07



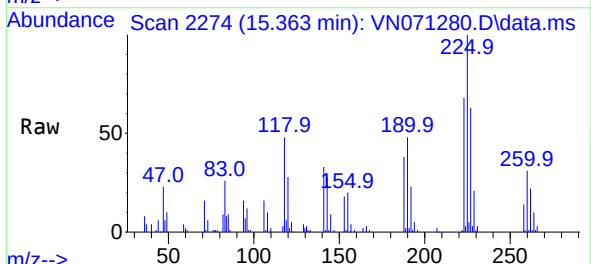
Tgt Ion:180 Resp: 10171
Ion Ratio Lower Upper
180 100
182 95.4 48.3 144.9
145 29.6 14.5 43.5

Manual Integrations
APPROVED

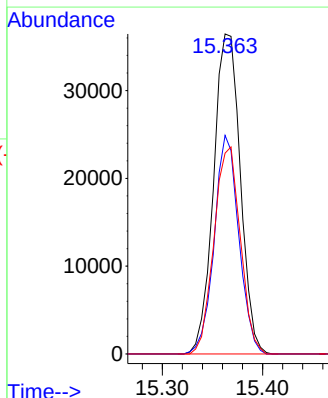
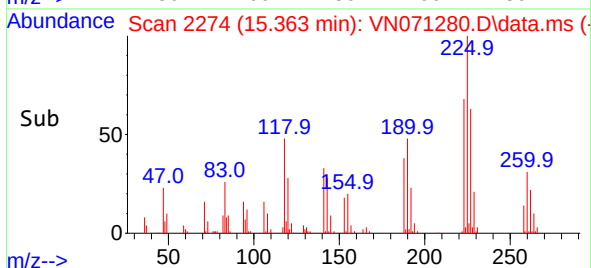
Reviewed By :John Carlone 03/15/2022
Supervised By :Mahesh Dadoda 03/15/2022

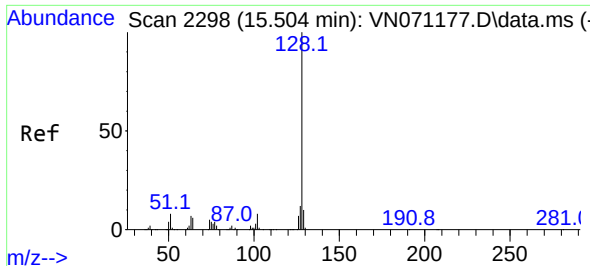


#94
Hexachlorobutadiene
Concen: 19.988 ug/l
RT: 15.363 min Scan# 2274
Delta R.T. 0.001 min
Lab File: VN071280.D
Acq: 14 Mar 2022 20:51



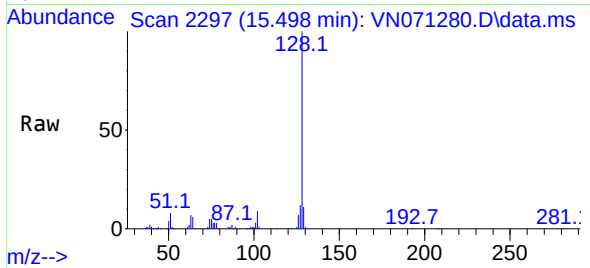
Tgt Ion:225 Resp: 67520
Ion Ratio Lower Upper
225 100
223 62.7 31.9 95.7
227 63.6 32.1 96.3





#95
Naphthalene
Concen: 21.292 ug/l
RT: 15.498 min Scan# 21
Delta R.T. -0.006 min
Lab File: VN071280.D
Acq: 14 Mar 2022 20:51

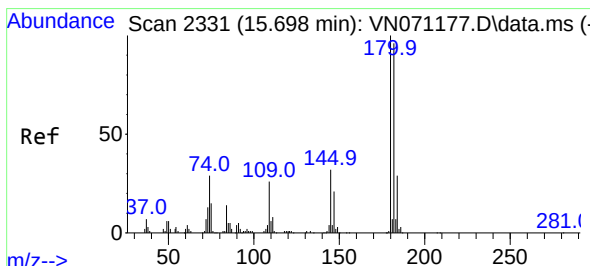
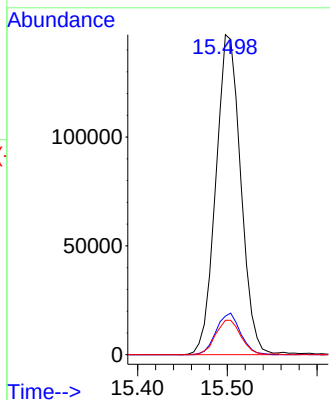
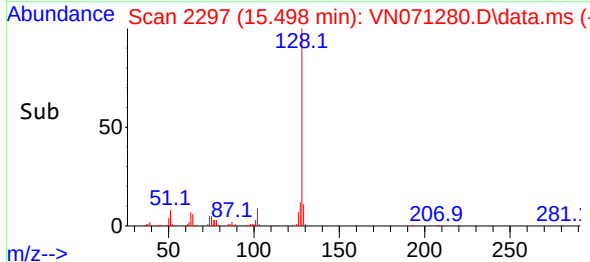
Instrument :
MSVOA_N
ClientSampleId :
VN0314WBS07



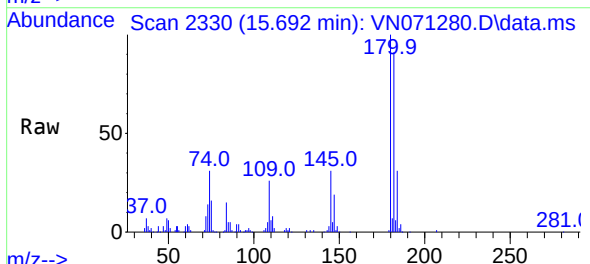
Tgt Ion:128 Resp: 283615
Ion Ratio Lower Upper
128 100
127 12.6 10.5 15.7
129 11.1 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 03/15/2022
Supervised By :Mahesh Dadoda 03/15/2022



#96
1,2,3-Trichlorobenzene
Concen: 20.492 ug/l
RT: 15.692 min Scan# 2330
Delta R.T. -0.006 min
Lab File: VN071280.D
Acq: 14 Mar 2022 20:51



Tgt Ion:180 Resp: 101071
Ion Ratio Lower Upper
180 100
182 95.3 47.4 142.2
145 31.7 15.0 45.1

