

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032522\
 Data File : VN071533.D
 Acq On : 24 Mar 2022 21:10
 Operator : JC\MD
 Sample : VSTDICC150
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICC150

Quant Time: Mar 25 09:35:14 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N032522W.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 25 09:31:19 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

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

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

Internal Standards						
1) Pentafluorobenzene	8.081	168	694817	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	1136293	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	1099241	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.669	152	459753	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	1266446	158.982	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 317.960%#			
35) Dibromofluoromethane	8.016	113	1027576	152.863	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 305.720%#			
50) Toluene-d8	10.439	98	4190285	155.210	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 310.420%#			
62) 4-Bromofluorobenzene	12.727	95	1480230	155.808	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 311.620%#			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.063	85	1030192	143.114	ug/l	99
3) Chloromethane	2.293	50	1166335	129.480	ug/l	98
4) Vinyl Chloride	2.440	62	1378543	149.935	ug/l	99
5) Bromomethane	2.810	94	402600	76.461	ug/l	98
6) Chloroethane	2.969	64	858852	142.017	ug/l	99
7) Trichlorofluoromethane	3.352	101	1570348	138.133	ug/l	100
8) Diethyl Ether	3.816	74	683091	139.022	ug/l	98
9) 1,1,2-Trichlorotrifluo...	4.199	101	933982	134.557	ug/l	99
10) Methyl Iodide	4.416	142	1455361	151.219	ug/l	99
11) Tert butyl alcohol	5.375	59	1256141	856.353	ug/l	100
12) 1,1-Dichloroethene	4.169	96	955627	140.507	ug/l	97
13) Acrolein	4.034	56	897909	693.236	ug/l	99
14) Allyl chloride	4.834	41	1586368	125.525	ug/l	99
15) Acrylonitrile	5.546	53	3184597	746.202	ug/l	100
16) Acetone	4.281	43	2457721	579.245	ug/l	98
17) Carbon Disulfide	4.522	76	2543748	132.587	ug/l	100
18) Methyl Acetate	4.846	43	1338188	127.190	ug/l	100
19) Methyl tert-butyl Ether	5.610	73	3443230	145.293	ug/l	98
20) Methylene Chloride	5.087	84	1106694	139.377	ug/l	98
21) trans-1,2-Dichloroethene	5.587	96	1022796	140.668	ug/l	99
22) Diisopropyl ether	6.487	45	3222496	132.145	ug/l	99
23) Vinyl Acetate	6.428	43	14483793	700.398	ug/l	100
24) 1,1-Dichloroethane	6.381	63	1918629	138.561	ug/l	98
25) 2-Butanone	7.328	43	4201915	729.219	ug/l	100
26) 2,2-Dichloropropane	7.322	77	1643235	142.828	ug/l	100
27) cis-1,2-Dichloroethene	7.322	96	1239118	147.599	ug/l	99
28) Bromochloromethane	7.651	49	809012	145.059	ug/l	100
29) Tetrahydrofuran	7.675	42	2716465	722.624	ug/l	99
30) Chloroform	7.816	83	1927605	140.984	ug/l	100
31) Cyclohexane	8.092	56	1702422	126.759	ug/l	97
32) 1,1,1-Trichloroethane	8.010	97	1723552	146.211	ug/l	98
36) 1,1-Dichloropropene	8.216	75	1484054	135.857	ug/l	100
37) Ethyl Acetate	7.404	43	1635300	138.746	ug/l	99
38) Carbon Tetrachloride	8.204	117	1470704	136.811	ug/l	100
39) Methylcyclohexane	9.457	83	1907712	136.112	ug/l	99
40) Benzene	8.457	78	4482209	137.745	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.634	41	800152	133.105	ug/l	97
42) 1,2-Dichloroethane	8.522	62	1536162	137.789	ug/l	100
43) Isopropyl Acetate	8.557	43	2625521	142.468	ug/l	100
44) Trichloroethene	9.210	130	1192982	139.392	ug/l	98
45) 1,2-Dichloropropane	9.486	63	1134148	136.917	ug/l	99
46) Dibromomethane	9.575	93	773657	141.085	ug/l	99
47) Bromodichloromethane	9.757	83	1567807	141.517	ug/l	99
48) Methyl methacrylate	9.557	41	1276241	146.417	ug/l	100
49) 1,4-Dioxane	9.563	88	568599	3496.488	ug/l	97
51) 4-Methyl-2-Pentanone	10.328	43	8669296	765.176	ug/l	99
52) Toluene	10.504	92	2923576	143.105	ug/l	99
53) t-1,3-Dichloropropene	10.716	75	1815749	151.451	ug/l	100
54) cis-1,3-Dichloropropene	10.186	75	1918021	145.829	ug/l	99
55) 1,1,2-Trichloroethane	10.892	97	1159411	144.464	ug/l	99
56) Ethyl methacrylate	10.757	69	2002603	165.560	ug/l	100
57) 1,3-Dichloropropane	11.039	76	1975811	142.892	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.039	63	3071247	1346.861	ug/l	99
59) 2-Hexanone	11.080	43	6197299	791.318	ug/l	99
60) Dibromochloromethane	11.233	129	1264260	150.476	ug/l	100
61) 1,2-Dibromoethane	11.345	107	1227356	150.140	ug/l	100
64) Tetrachloroethene	10.975	164	1006585	119.909	ug/l	98
65) Chlorobenzene	11.769	112	3282507	139.426	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.839	131	1204342	140.855	ug/l	99
67) Ethyl Benzene	11.839	91	5880594	143.050	ug/l	98
68) m/p-Xylenes	11.951	106	4565385	288.061	ug/l	100
69) o-Xylene	12.275	106	2302012	148.163	ug/l	98
70) Styrene	12.292	104	3773159	153.514	ug/l	100
71) Bromoform	12.457	173	982181	144.330	ug/l #	100
73) Isopropylbenzene	12.574	105	5776110	154.086	ug/l	99
74) N-amyl acetate	12.386	43	1918511	160.689	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.822	83	1646679	136.732	ug/l	100
76) 1,2,3-Trichloropropane	12.874	75	1303288m	123.928	ug/l	
77) Bromobenzene	12.857	156	1369466	149.571	ug/l	99
78) n-propylbenzene	12.916	91	6443848	153.903	ug/l	99
79) 2-Chlorotoluene	13.004	91	3808668	149.291	ug/l	100
80) 1,3,5-Trimethylbenzene	13.057	105	4532714	150.035	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.622	75	582295	169.365	ug/l	95
82) 4-Chlorotoluene	13.098	91	3654428	148.739	ug/l	100
83) tert-Butylbenzene	13.321	119	4112928	144.029	ug/l	99
84) 1,2,4-Trimethylbenzene	13.363	105	4420890	148.658	ug/l	99
85) sec-Butylbenzene	13.498	105	5640488	149.884	ug/l	99
86) p-Isopropyltoluene	13.610	119	4596781	149.455	ug/l	99
87) 1,3-Dichlorobenzene	13.610	146	2277853	142.200	ug/l	100
88) 1,4-Dichlorobenzene	13.692	146	2183888	139.047	ug/l	100
89) n-Butylbenzene	13.939	91	3629080	146.521	ug/l	99
90) Hexachloroethane	14.210	117	822563	148.775	ug/l	99
91) 1,2-Dichlorobenzene	13.986	146	2123312	140.591	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.598	75	354969	180.692	ug/l	99
93) 1,2,4-Trichlorobenzene	15.263	180	1195098	162.801	ug/l	99
94) Hexachlorobutadiene	15.368	225	555620	104.502	ug/l	99
95) Naphthalene	15.504	128	3655973	227.461	ug/l	100
96) 1,2,3-Trichlorobenzene	15.698	180	1175861	174.233	ug/l	100

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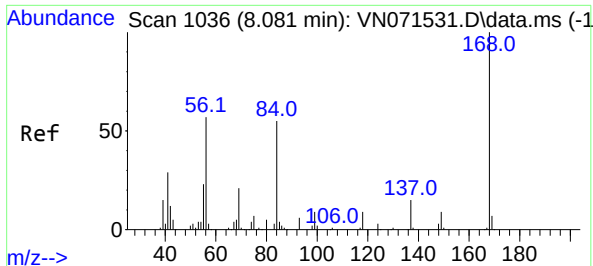
Manual Integrations
APPROVED

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Quant Title : SW846 8260
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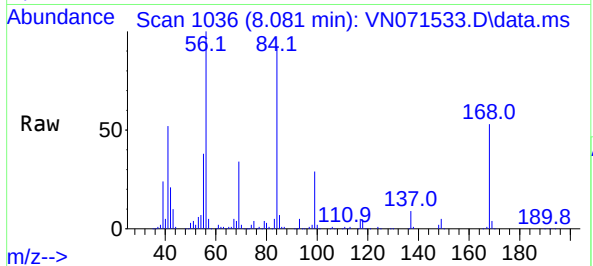
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.081 min Scan# 1036
Delta R.T. -0.000 min
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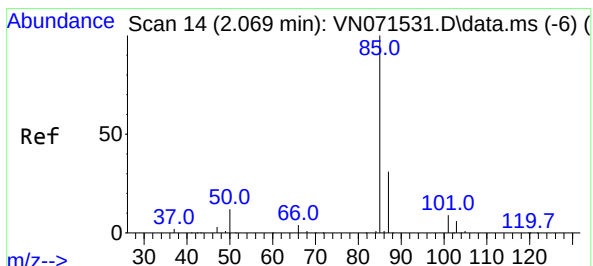
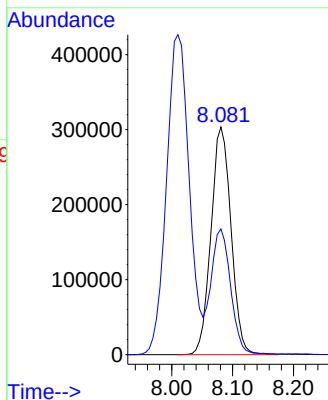
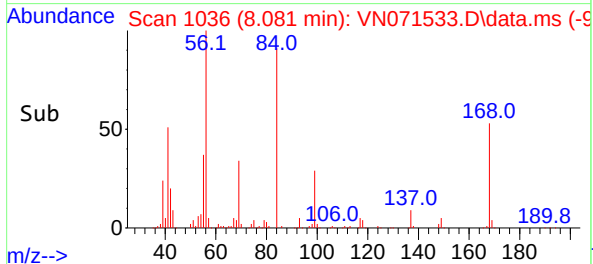
Instrument :
MSVOA_N
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VSTDIC150



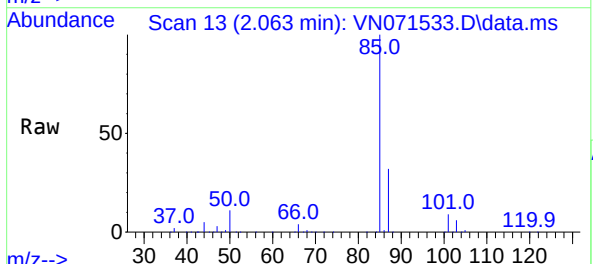
Tgt Ion:168 Resp: 69481
Ion Ratio Lower Upper
168 100
99 55.0 42.3 63.5

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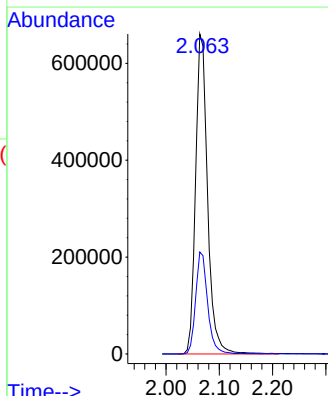
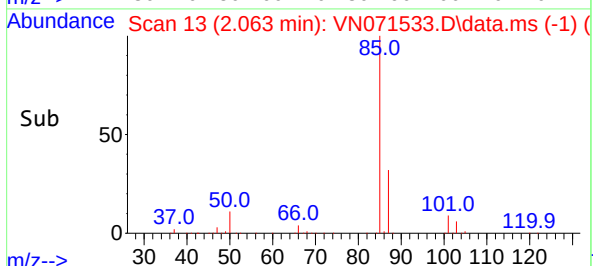
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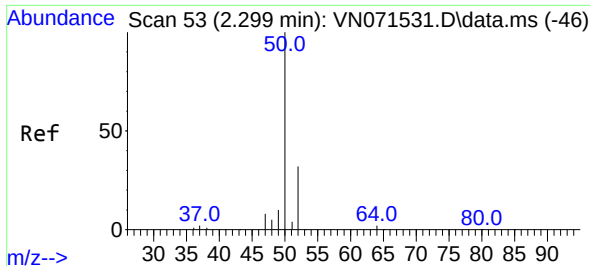


#2
Dichlorodifluoromethane
Concen: 143.114 ug/l
RT: 2.063 min Scan# 13
Delta R.T. -0.006 min
Lab File: VN071533.D
Acq: 24 Mar 2022 21:10



Tgt Ion: 85 Resp: 1030192
Ion Ratio Lower Upper
85 100
87 31.8 15.7 47.1





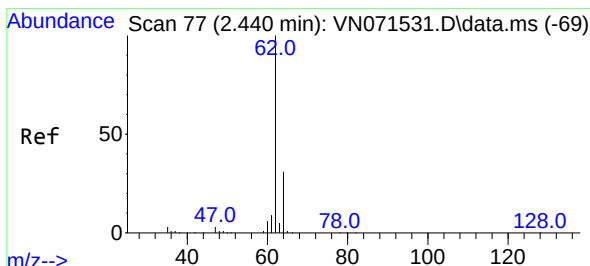
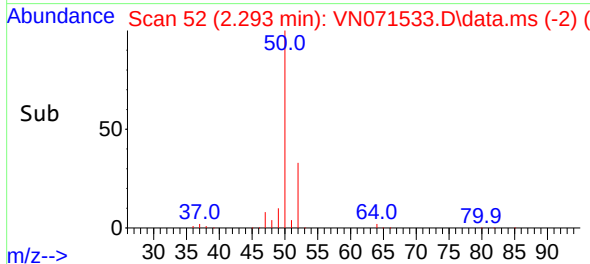
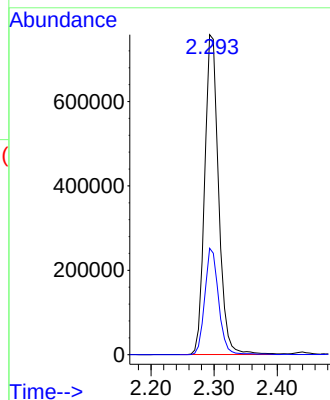
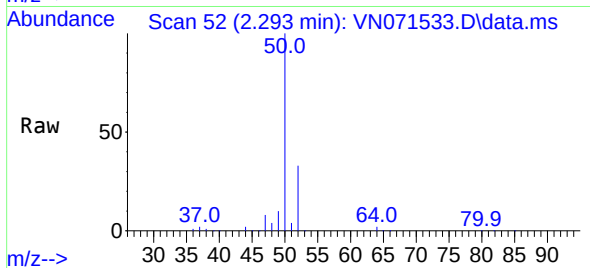
#3
Chloromethane
Concen: 129.480 ug/l
RT: 2.293 min Scan# 51
Delta R.T. -0.006 min
Lab File: VN071533.D
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Tgt Ion: 50 Resp: 116633
Ion Ratio Lower Upper
50 100
52 33.2 25.7 38.5

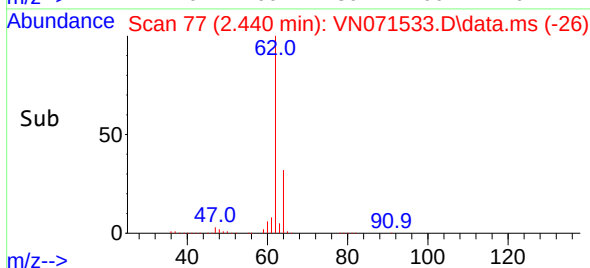
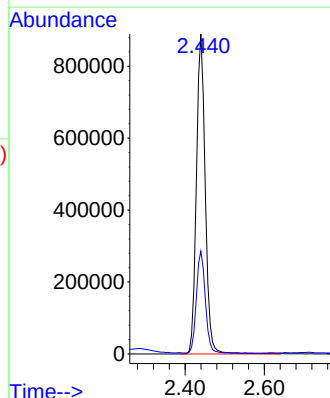
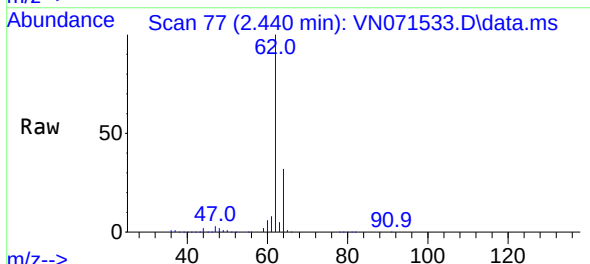
Manual Integrations
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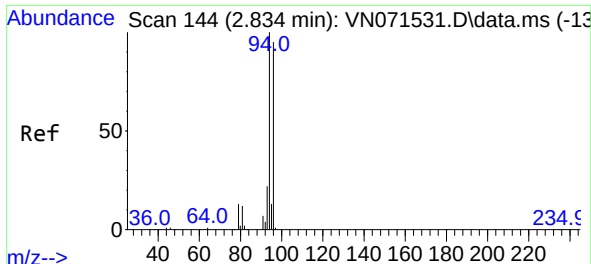
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#4
Vinyl Chloride
Concen: 149.935 ug/l
RT: 2.440 min Scan# 77
Delta R.T. -0.000 min
Lab File: VN071533.D
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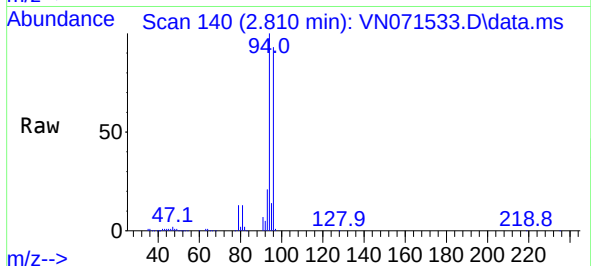
Tgt Ion: 62 Resp: 1378543
Ion Ratio Lower Upper
62 100
64 31.8 25.0 37.4





#5
Bromomethane
Concen: 76.461 ug/l
RT: 2.810 min Scan# 144
Delta R.T. -0.024 min
Lab File: VN071533.D
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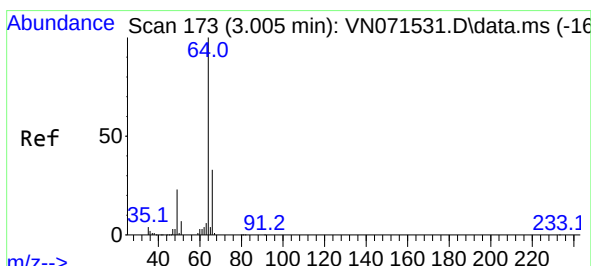
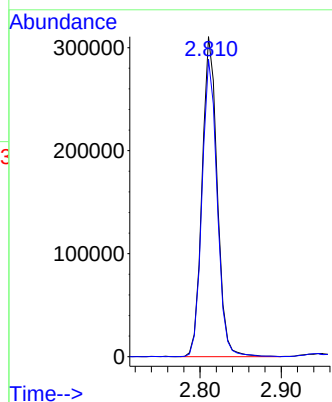
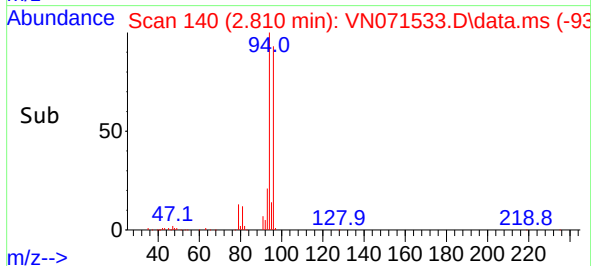
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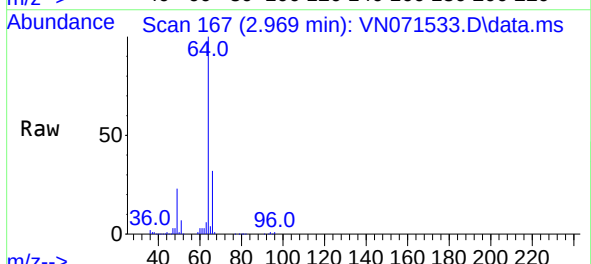
Tgt Ion: 94 Resp: 402600
Ion Ratio Lower Upper
94 100
96 92.9 76.0 114.0

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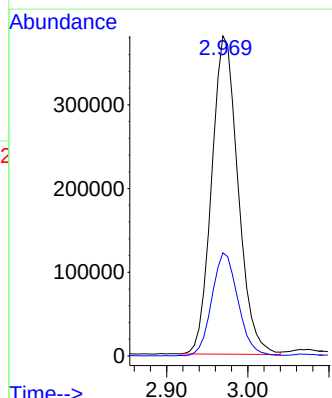
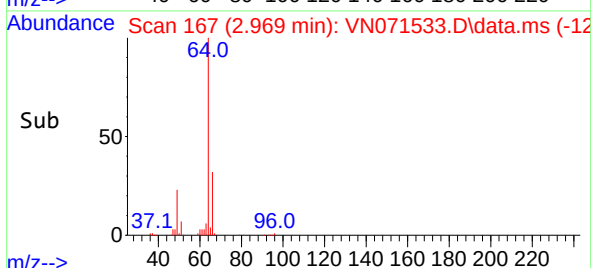
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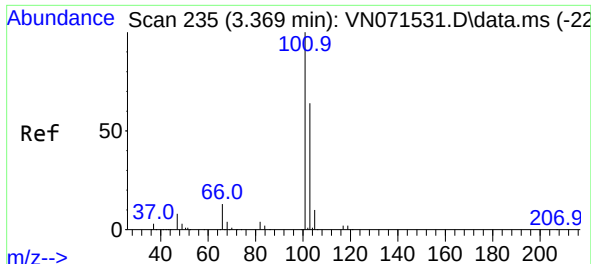


#6
Chloroethane
Concen: 142.017 ug/l
RT: 2.969 min Scan# 167
Delta R.T. -0.035 min
Lab File: VN071533.D
Acq: 24 Mar 2022 21:10



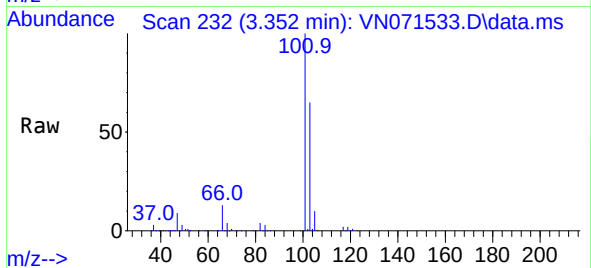
Tgt Ion: 64 Resp: 858852
Ion Ratio Lower Upper
64 100
66 32.3 26.2 39.4





#7
Trichlorofluoromethane
Concen: 138.133 ug/l
RT: 3.352 min Scan# 21
Delta R.T. -0.018 min
Lab File: VN071533.D
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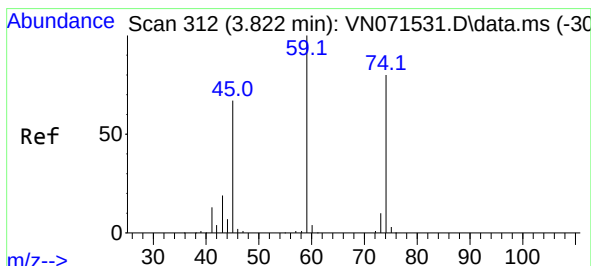
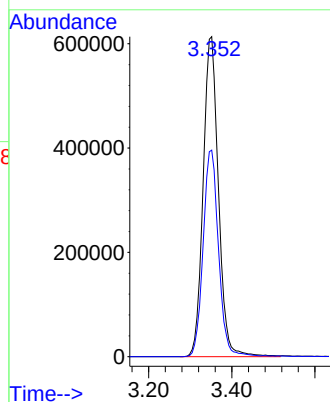
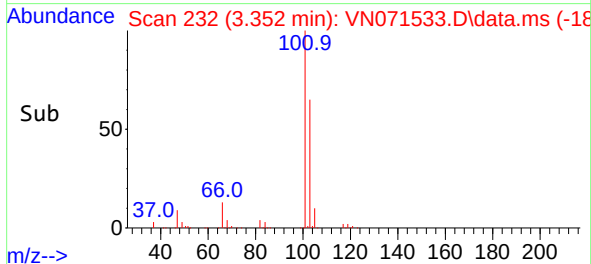
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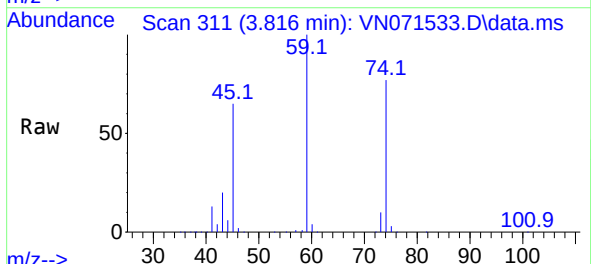
Tgt Ion:101 Resp: 157034
Ion Ratio Lower Upper
101 100
103 64.6 51.5 77.3

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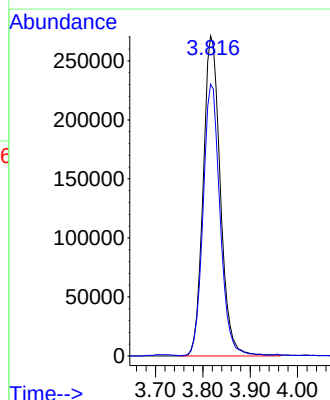
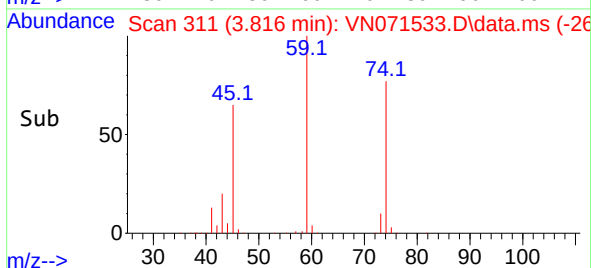
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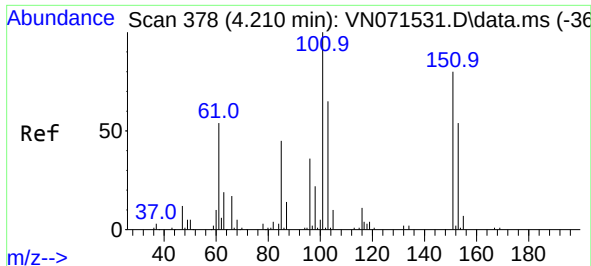


#8
Diethyl Ether
Concen: 139.022 ug/l
RT: 3.816 min Scan# 311
Delta R.T. -0.006 min
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Tgt Ion: 74 Resp: 683091
Ion Ratio Lower Upper
74 100
45 83.9 42.9 128.5





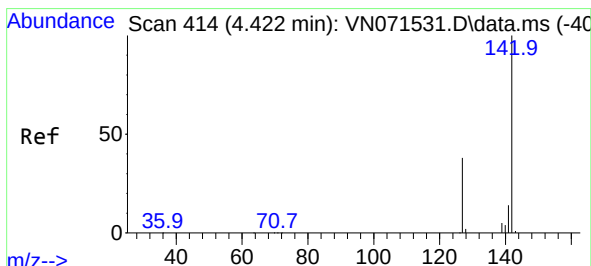
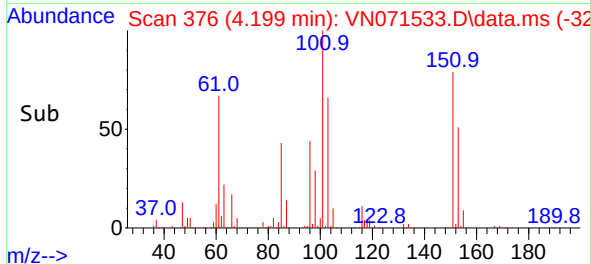
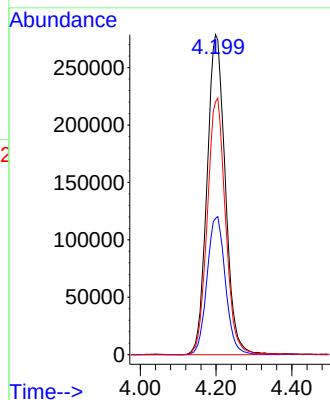
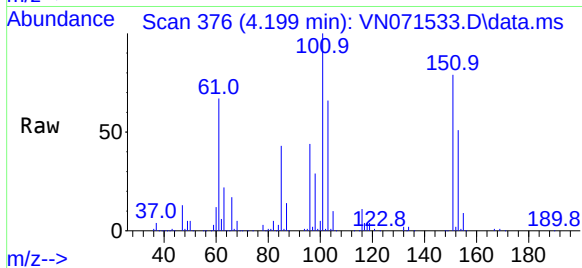
#9
1,1,2-Trichlorotrifluoroethane
Concen: 134.557 ug/l
RT: 4.199 min Scan# 31
Delta R.T. -0.012 min
Lab File: VN071533.D
Acq: 24 Mar 2022 21:10

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC150

Tgt Ion:101 Resp: 93398
Ion Ratio Lower Upper
101 100
85 43.2 34.7 52.1
151 79.5 63.0 94.4

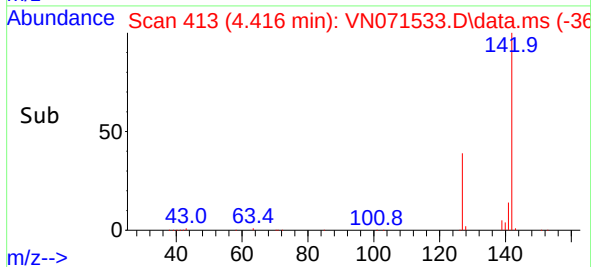
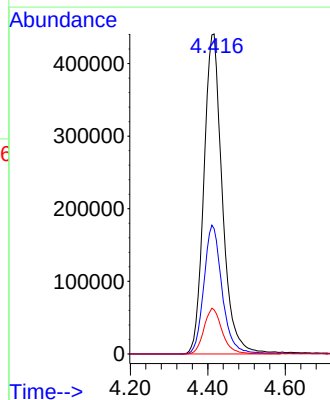
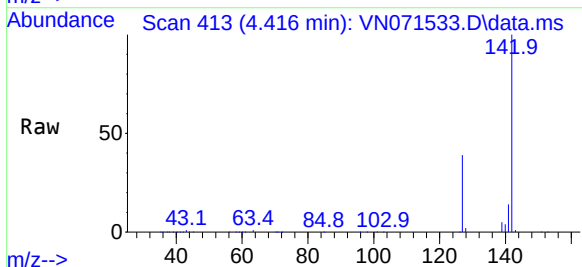
Manual Integrations
APPROVED

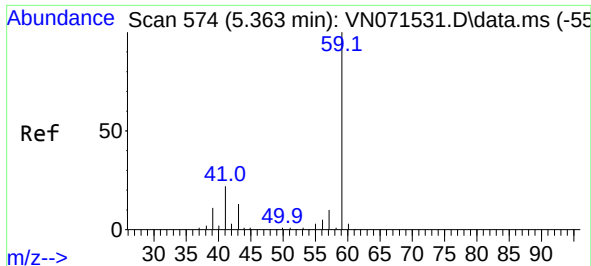
Reviewed By :John Carlone 03/25/2022
Supervised By :Mahesh Dadoda 03/28/2022



#10
Methyl Iodide
Concen: 151.219 ug/l
RT: 4.416 min Scan# 413
Delta R.T. -0.006 min
Lab File: VN071533.D
Acq: 24 Mar 2022 21:10

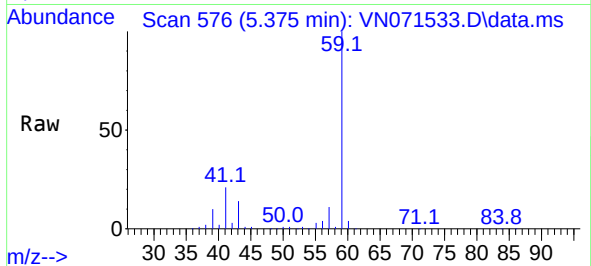
Tgt Ion:142 Resp: 1455361
Ion Ratio Lower Upper
142 100
127 39.8 31.3 46.9
141 14.0 11.2 16.8





#11
Tert butyl alcohol
Concen: 856.353 ug/l
RT: 5.375 min Scan# 51
Delta R.T. 0.012 min
Lab File: VN071533.D
Acq: 24 Mar 2022 21:10

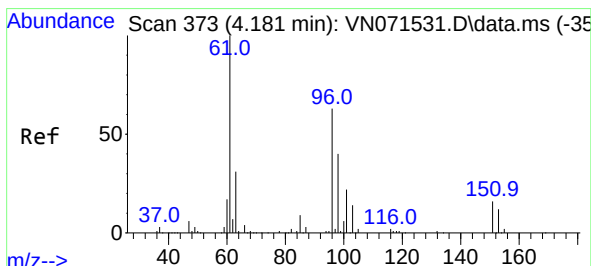
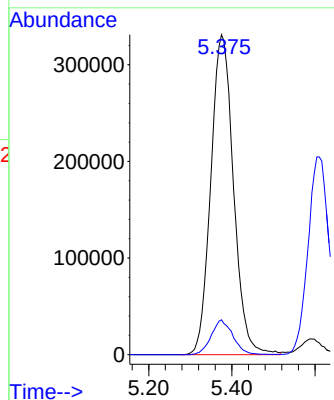
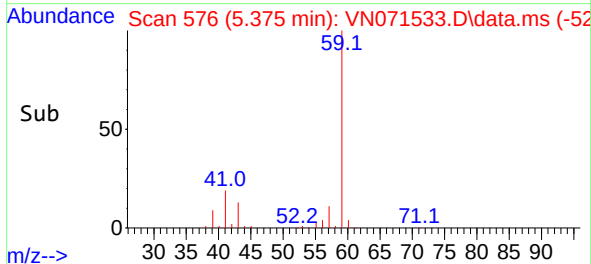
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150



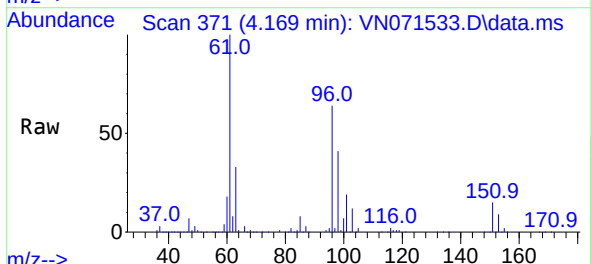
Tgt Ion: 59 Resp: 125614
Ion Ratio Lower Upper
59 100
57 10.4 8.3 12.5

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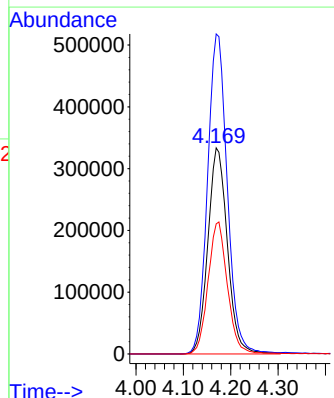
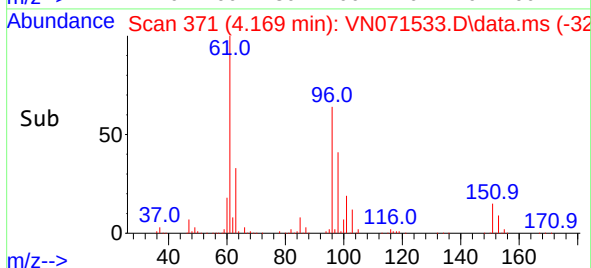
Reviewed By :John Carlone 03/25/2022
Supervised By :Mahesh Dadoda 03/28/2022

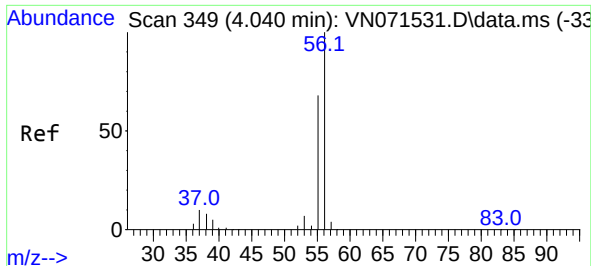


#12
1,1-Dichloroethene
Concen: 140.507 ug/l
RT: 4.169 min Scan# 371
Delta R.T. -0.012 min
Lab File: VN071533.D
Acq: 24 Mar 2022 21:10



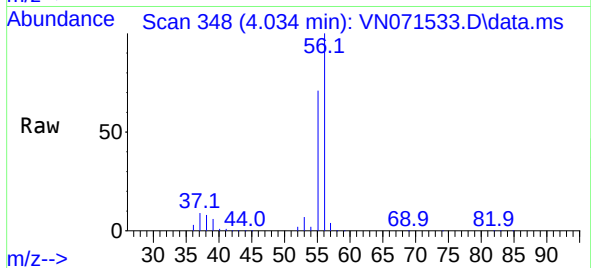
Tgt Ion: 96 Resp: 955627
Ion Ratio Lower Upper
96 100
61 155.2 127.6 191.4
98 63.1 51.2 76.8





#13
Acrolein
Concen: 693.236 ug/l
RT: 4.034 min Scan# 349
Delta R.T. -0.006 min
Lab File: VN071533.D
Acq: 24 Mar 2022 21:10

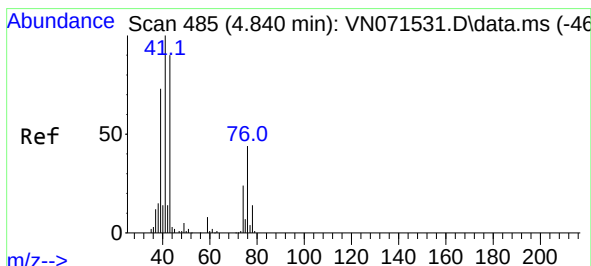
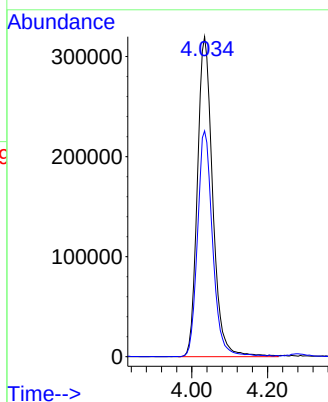
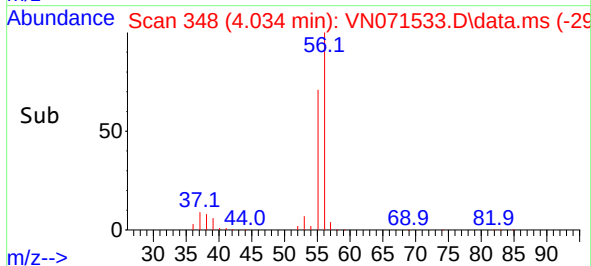
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC150



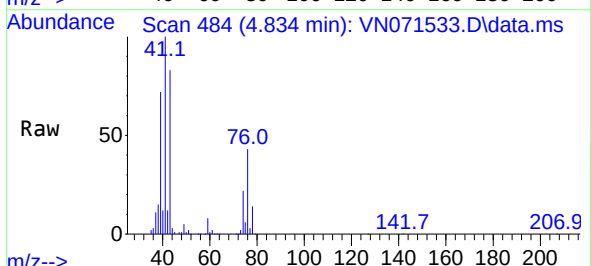
Tgt Ion: 56 Resp: 897909
Ion Ratio Lower Upper
56 100
55 69.6 54.8 82.2

Manual Integrations
APPROVED

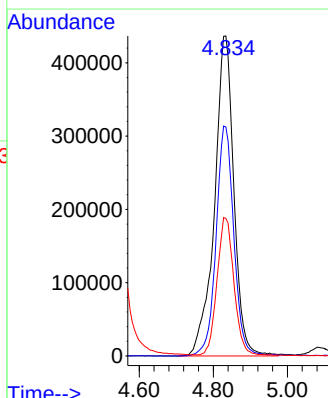
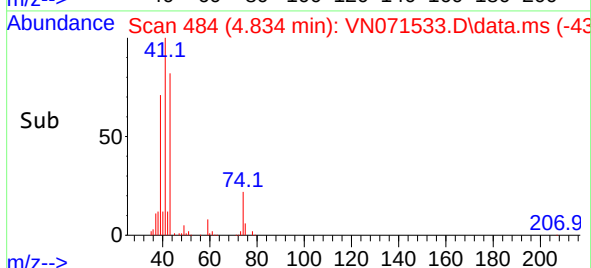
Reviewed By :John Carlone 03/25/2022
Supervised By :Mahesh Dadoda 03/28/2022

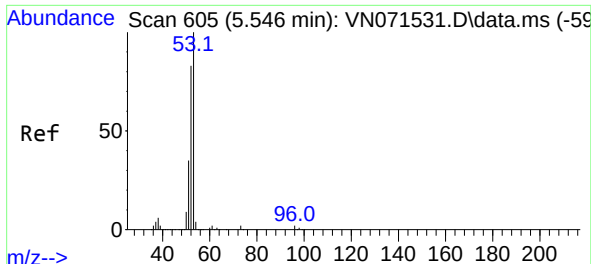


#14
Allyl chloride
Concen: 125.525 ug/l
RT: 4.834 min Scan# 484
Delta R.T. -0.006 min
Lab File: VN071533.D
Acq: 24 Mar 2022 21:10



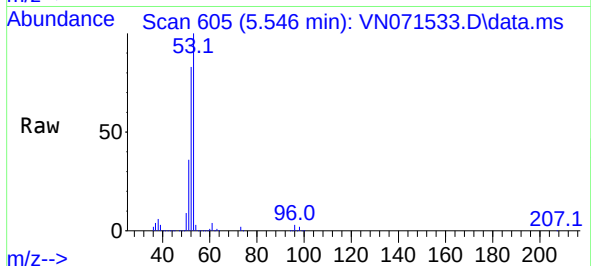
Tgt Ion: 41 Resp: 1586368
Ion Ratio Lower Upper
41 100
39 66.0 53.2 79.8
76 37.8 29.9 44.9





#15
Acrylonitrile
Concen: 746.202 ug/l
RT: 5.546 min Scan# 605
Delta R.T. -0.000 min
Lab File: VN071533.D
Acq: 24 Mar 2022 21:10

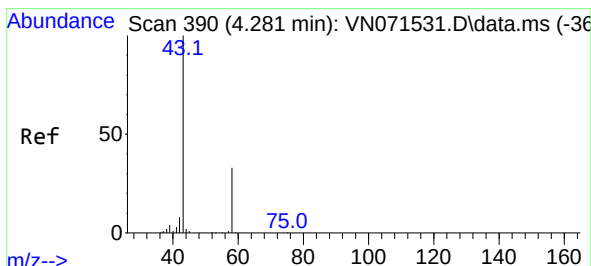
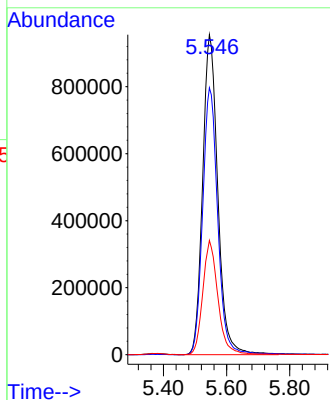
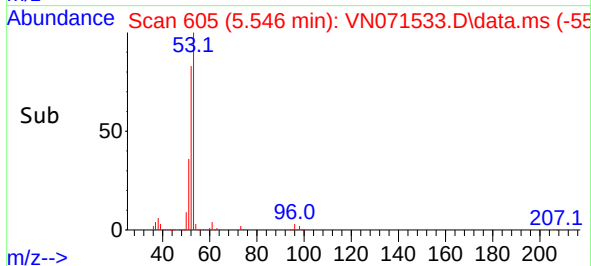
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC150



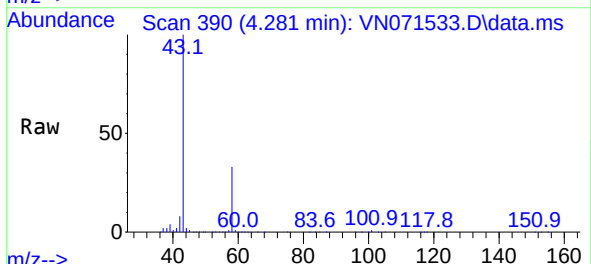
Tgt Ion: 53 Resp: 318459
Ion Ratio Lower Upper
53 100
52 82.6 66.4 99.6
51 35.6 28.5 42.7

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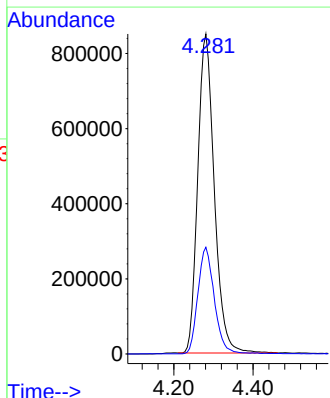
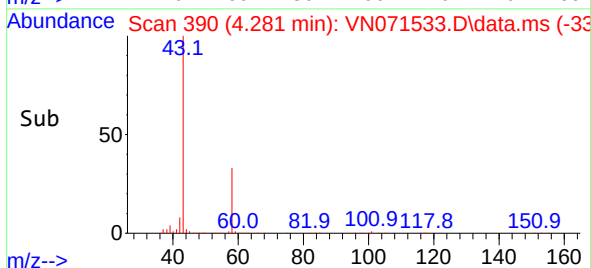
Reviewed By :John Carlone 03/25/2022
Supervised By :Mahesh Dadoda 03/28/2022

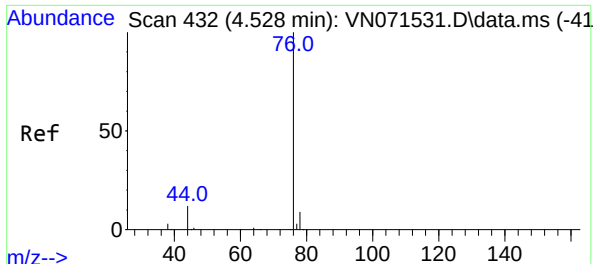


#16
Acetone
Concen: 579.245 ug/l
RT: 4.281 min Scan# 390
Delta R.T. -0.000 min
Lab File: VN071533.D
Acq: 24 Mar 2022 21:10



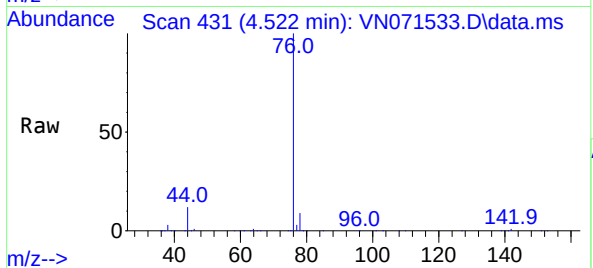
Tgt Ion: 43 Resp: 2457721
Ion Ratio Lower Upper
43 100
58 33.4 26.0 39.0





#17
Carbon Disulfide
Concen: 132.587 ug/l
RT: 4.522 min Scan# 431
Delta R.T. -0.006 min
Lab File: VN071533.D
Acq: 24 Mar 2022 21:10

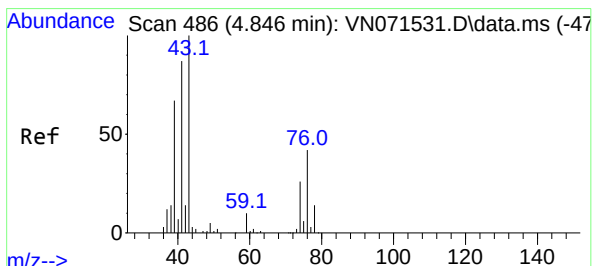
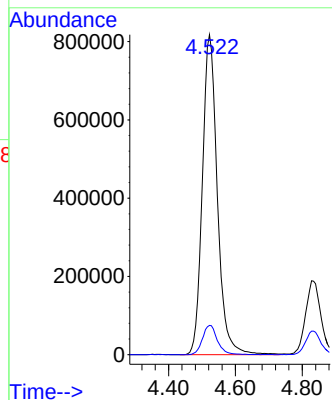
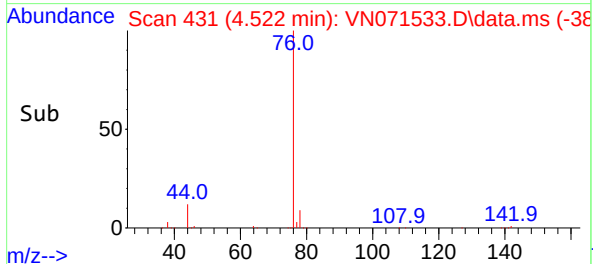
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150



Tgt Ion: 76 Resp: 254374
Ion Ratio Lower Upper
76 100
78 9.1 7.2 10.8

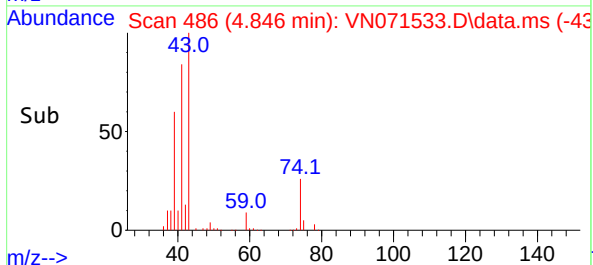
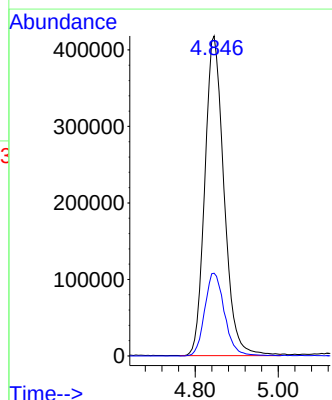
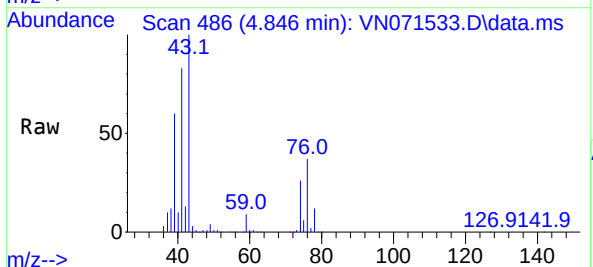
Manual Integrations
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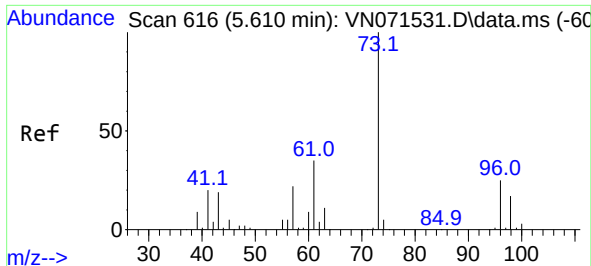
Reviewed By :John Carlone 03/25/2022
Supervised By :Mahesh Dadoda 03/28/2022



#18
Methyl Acetate
Concen: 127.190 ug/l
RT: 4.846 min Scan# 486
Delta R.T. -0.000 min
Lab File: VN071533.D
Acq: 24 Mar 2022 21:10

Tgt Ion: 43 Resp: 1338188
Ion Ratio Lower Upper
43 100
74 26.8 21.6 32.4





#19

Methyl tert-butyl Ether

Concen: 145.293 ug/l

RT: 5.610 min Scan# 616

Delta R.T. -0.000 min

Lab File: VN071533.D

Acq: 24 Mar 2022 21:10

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC150

Tgt Ion: 73 Resp: 3443230

Ion Ratio Lower Upper

73 100

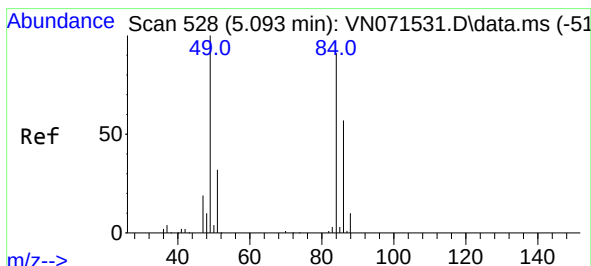
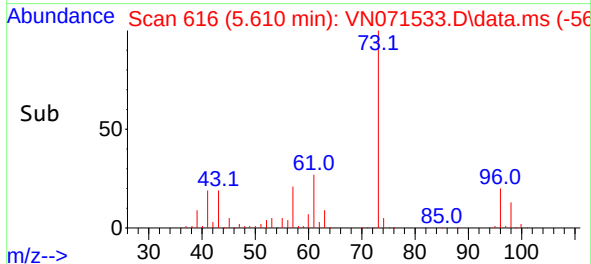
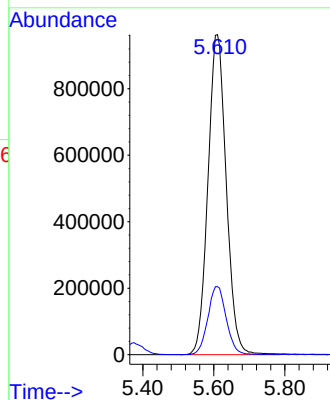
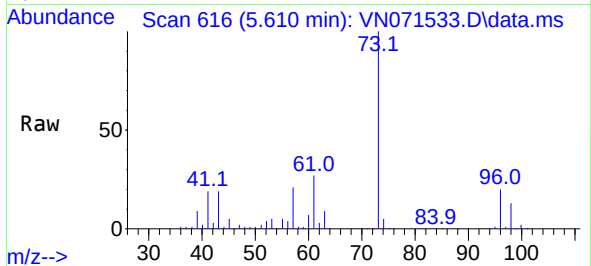
57 21.2 17.6 26.4

Manual Integrations

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Reviewed By :John Carlone 03/25/2022

Supervised By :Mahesh Dadoda 03/28/2022



#20

Methylene Chloride

Concen: 139.377 ug/l

RT: 5.087 min Scan# 527

Delta R.T. -0.006 min

Lab File: VN071533.D

Acq: 24 Mar 2022 21:10

Tgt Ion: 84 Resp: 1106694

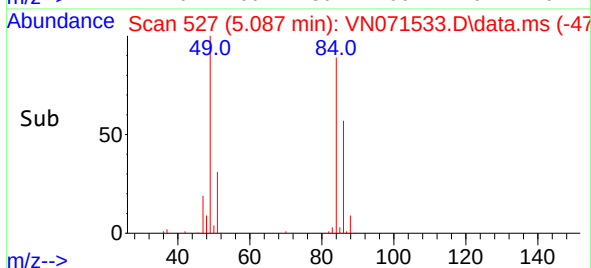
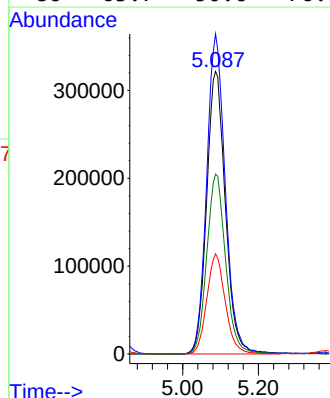
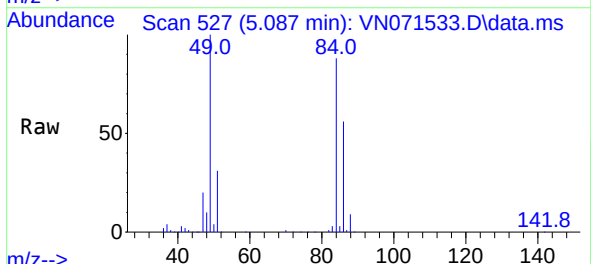
Ion Ratio Lower Upper

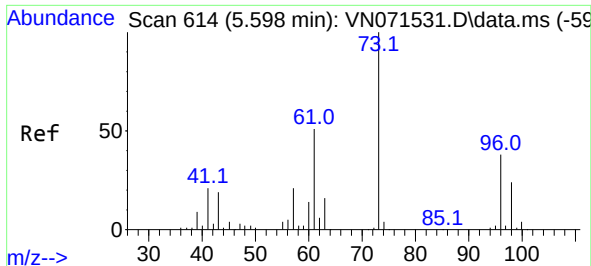
84 100

49 113.3 88.3 132.5

51 35.5 28.2 42.2

86 63.7 50.6 76.0





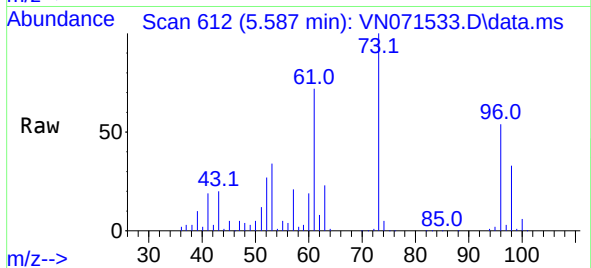
#21
trans-1,2-Dichloroethene
Concen: 140.668 ug/l
RT: 5.587 min Scan# 614
Delta R.T. -0.012 min
Lab File: VN071533.D
Acq: 24 Mar 2022 21:10

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC150

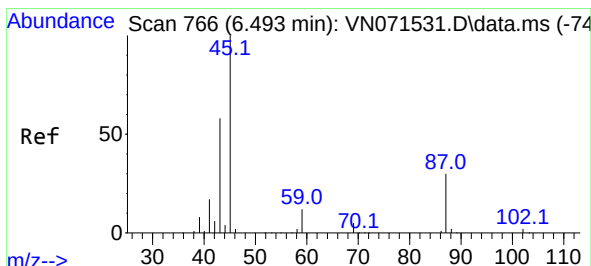
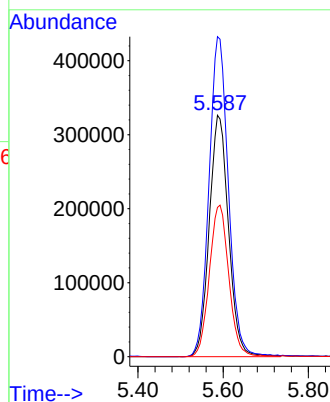
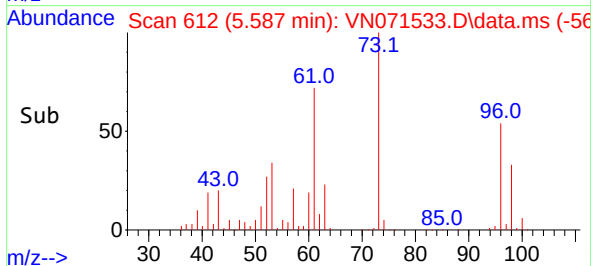


Tgt Ion: 96 Resp: 1022790
Ion Ratio Lower Upper
96 100
61 132.5 105.8 158.8
98 61.8 50.3 75.5

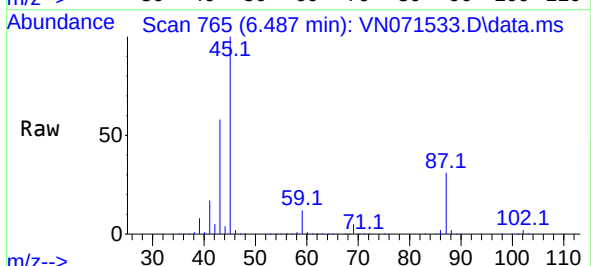
Manual Integrations

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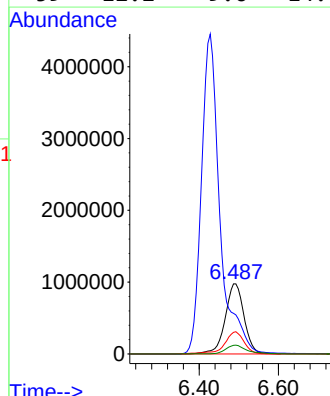
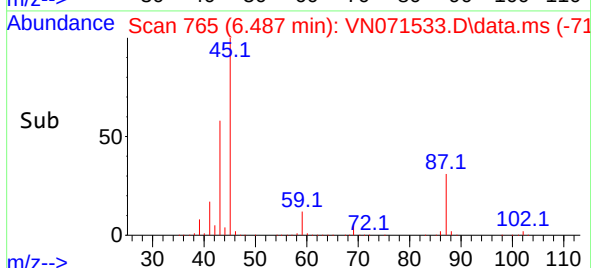
Reviewed By :John Carlone 03/25/2022
Supervised By :Mahesh Dadoda 03/28/2022

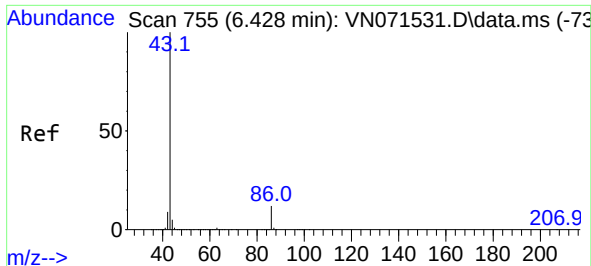


#22
Diisopropyl ether
Concen: 132.145 ug/l
RT: 6.487 min Scan# 765
Delta R.T. -0.006 min
Lab File: VN071533.D
Acq: 24 Mar 2022 21:10



Tgt Ion: 45 Resp: 3222496
Ion Ratio Lower Upper
45 100
43 57.9 46.6 70.0
87 30.8 24.3 36.5
59 12.2 9.6 14.4





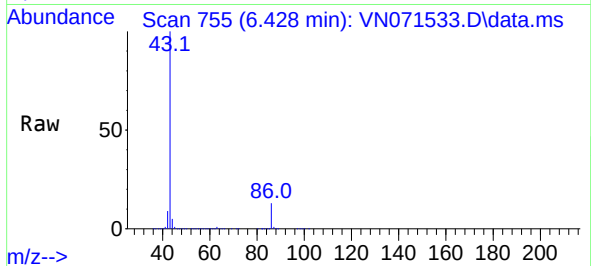
#23
 Vinyl Acetate
 Concen: 700.398 ug/l
 RT: 6.428 min Scan# 755
 Delta R.T. -0.000 min
 Lab File: VN071533.D
 Acq: 24 Mar 2022 21:10

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC150



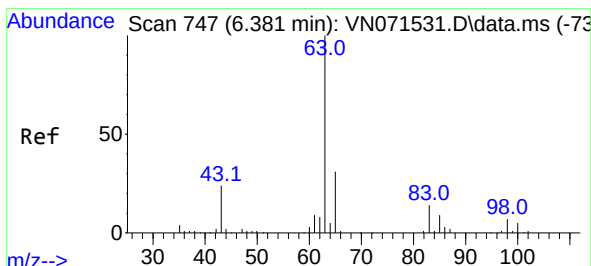
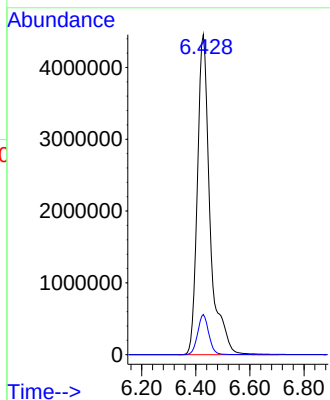
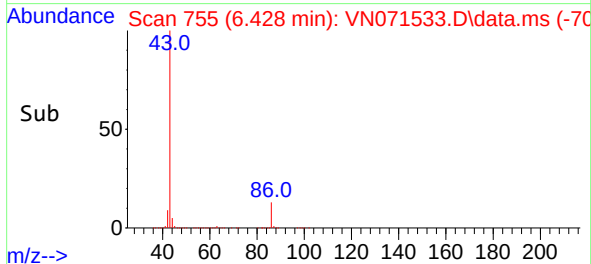
Tgt Ion: 43 Resp:1448379
 Ion Ratio Lower Upper
 43 100
 86 12.6 10.0 15.0

Manual Integrations

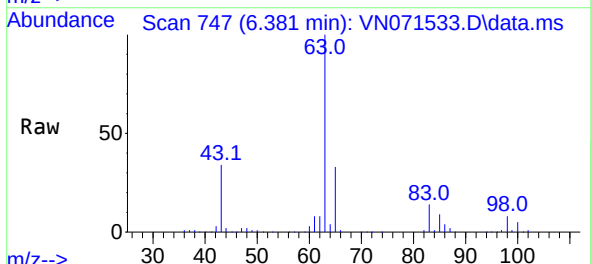
APPROVED

Reviewed By :John Carlone 03/25/2022

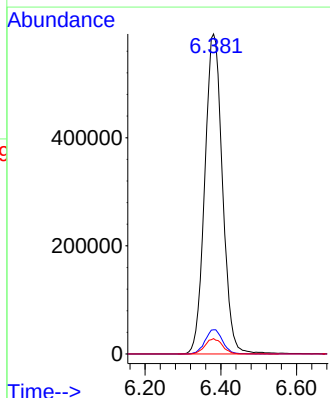
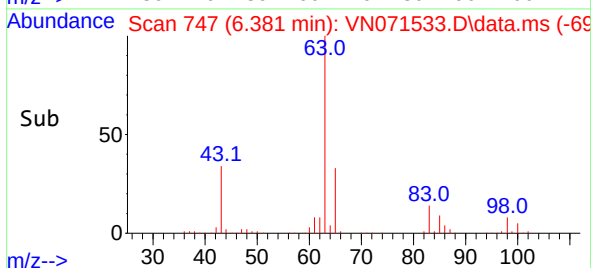
Supervised By :Mahesh Dadoda 03/28/2022

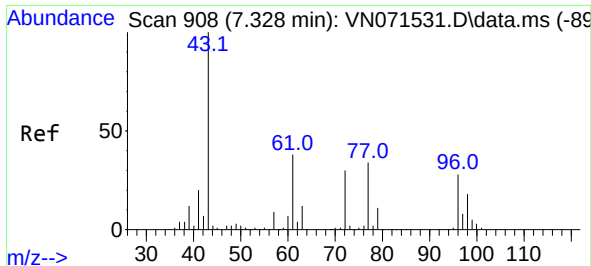


#24
 1,1-Dichloroethane
 Concen: 138.561 ug/l
 RT: 6.381 min Scan# 747
 Delta R.T. -0.000 min
 Lab File: VN071533.D
 Acq: 24 Mar 2022 21:10



Tgt Ion: 63 Resp: 1918629
 Ion Ratio Lower Upper
 63 100
 98 7.6 3.5 10.4
 100 4.8 2.3 6.8





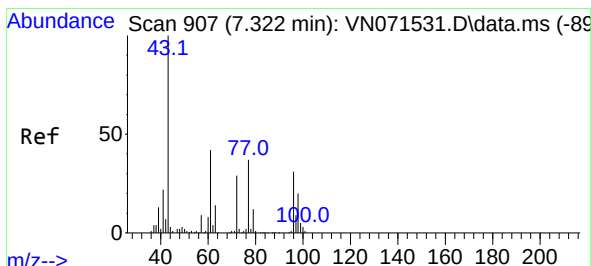
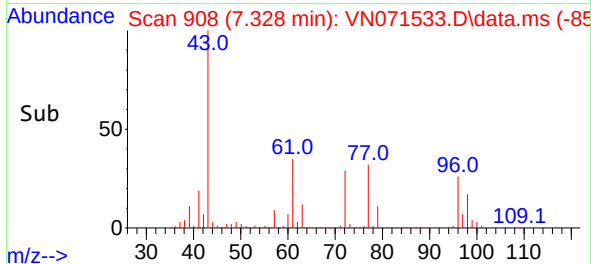
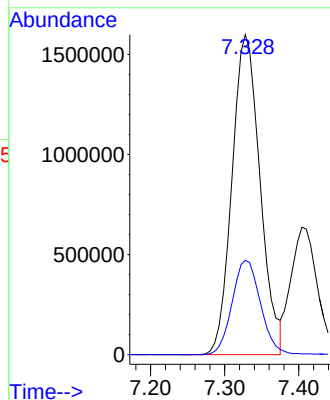
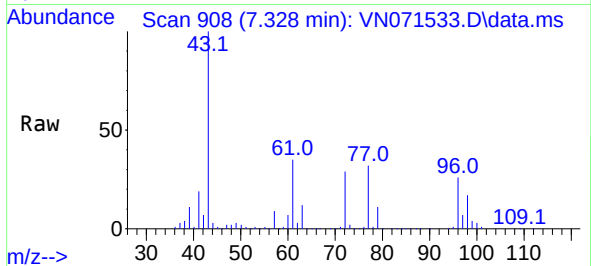
#25
2-Butanone
Concen: 729.219 ug/l
RT: 7.328 min Scan# 908
Delta R.T. -0.000 min
Lab File: VN071533.D
Acq: 24 Mar 2022 21:10

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC150

Tgt Ion: 43 Resp: 420191
Ion Ratio Lower Upper
43 100
72 29.5 23.7 35.5

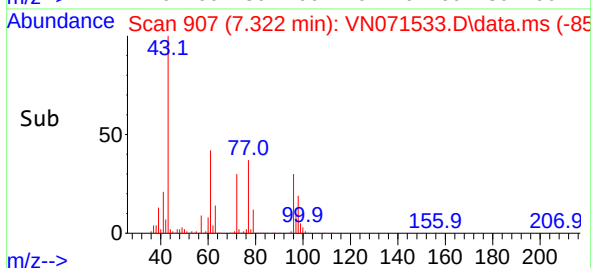
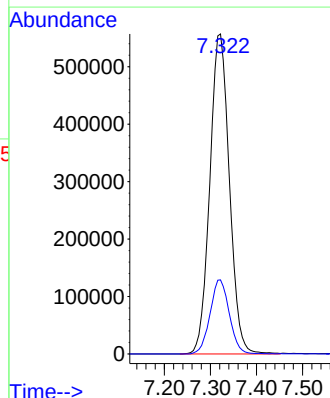
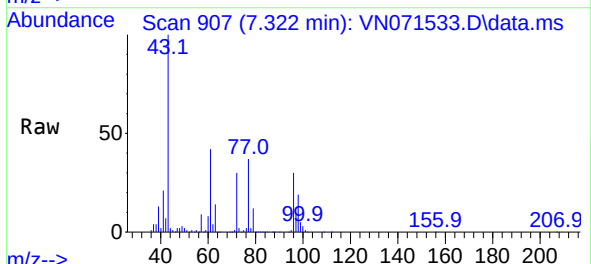
Manual Integrations
APPROVED

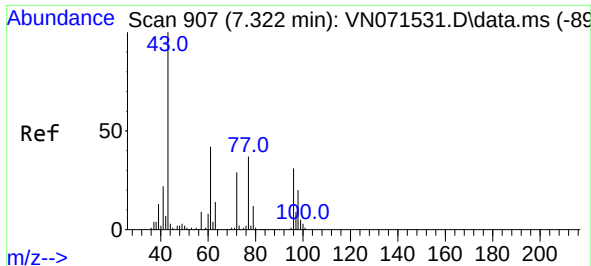
Reviewed By :John Carlone 03/25/2022
Supervised By :Mahesh Dadoda 03/28/2022



#26
2,2-Dichloropropane
Concen: 142.828 ug/l
RT: 7.322 min Scan# 907
Delta R.T. -0.000 min
Lab File: VN071533.D
Acq: 24 Mar 2022 21:10

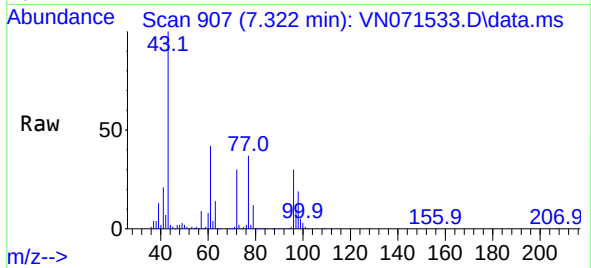
Tgt Ion: 77 Resp: 1643235
Ion Ratio Lower Upper
77 100
97 22.9 11.4 34.2





#27
cis-1,2-Dichloroethene
Concen: 147.599 ug/l
RT: 7.322 min Scan# 907
Delta R.T. -0.000 min
Lab File: VN071533.D
Acq: 24 Mar 2022 21:10

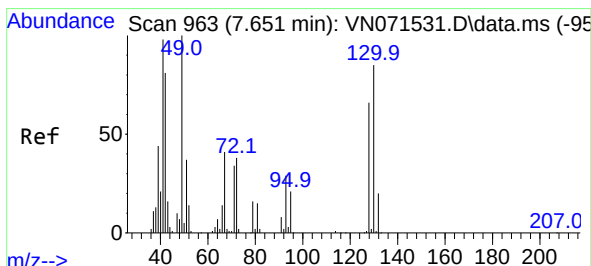
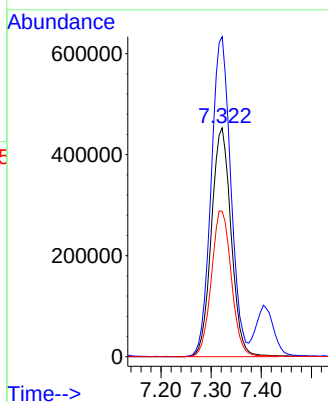
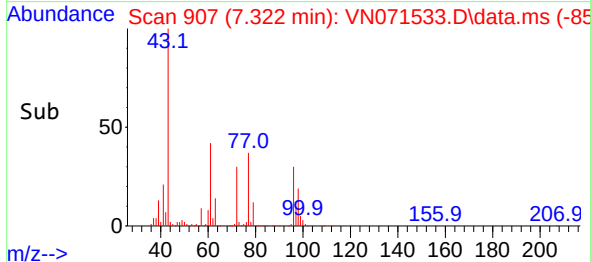
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150



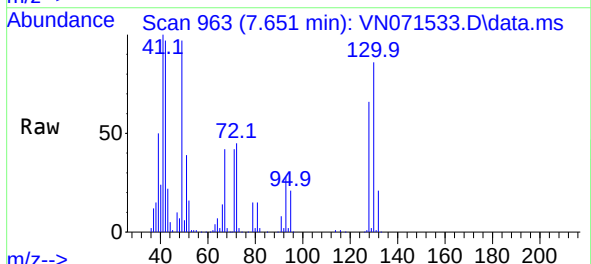
Tgt Ion: 96 Resp: 1239118
Ion Ratio Lower Upper
96 100
61 139.4 0.0 280.6
98 64.9 0.0 128.4

Manual Integrations
APPROVED

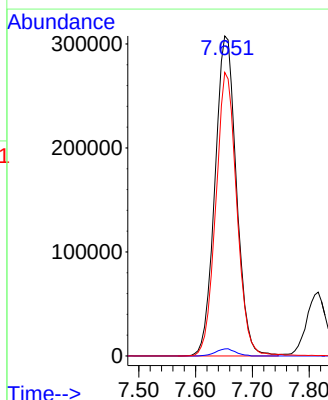
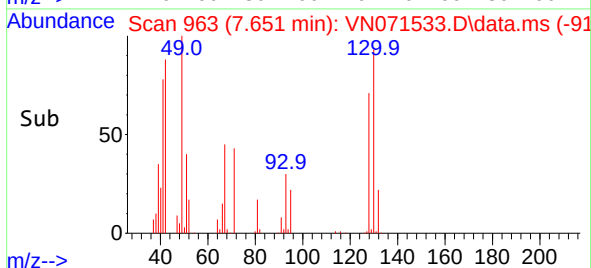
Reviewed By :John Carlone 03/25/2022
Supervised By :Mahesh Dadoda 03/28/2022

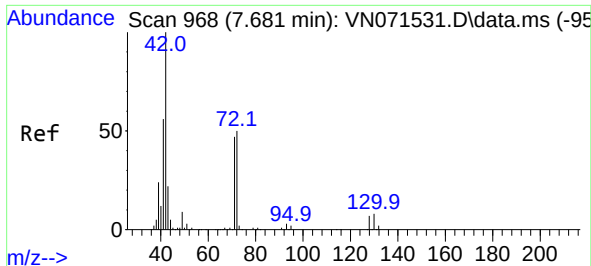


#28
Bromochloromethane
Concen: 145.059 ug/l
RT: 7.651 min Scan# 963
Delta R.T. -0.000 min
Lab File: VN071533.D
Acq: 24 Mar 2022 21:10



Tgt Ion: 49 Resp: 809012
Ion Ratio Lower Upper
49 100
129 2.1 0.0 4.6
130 86.7 69.7 104.5





#29

Tetrahydrofuran

Concen: 722.624 ug/l

RT: 7.675 min Scan# 90

Delta R.T. -0.006 min

Lab File: VN071533.D

Acq: 24 Mar 2022 21:10

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC150

Tgt Ion: 42 Resp: 271646

Ion Ratio Lower Upper

42 100

72 49.1 39.7 59.5

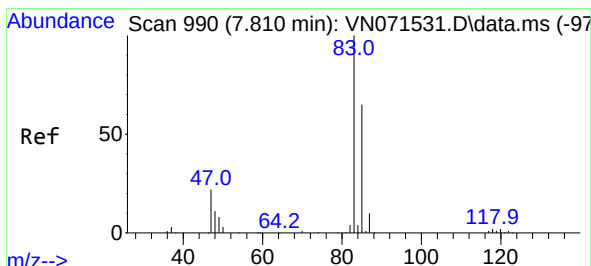
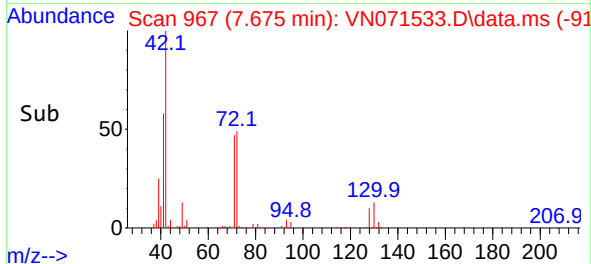
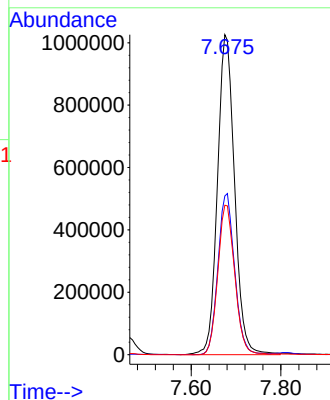
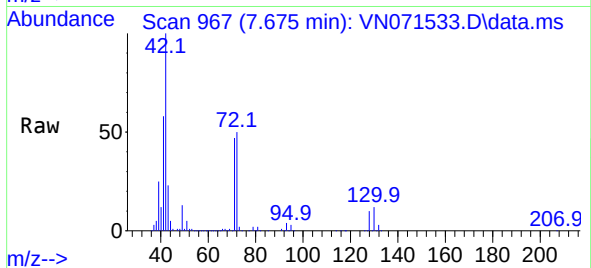
71 46.1 36.6 55.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/25/2022

Supervised By :Mahesh Dadoda 03/28/2022



#30

Chloroform

Concen: 140.984 ug/l

RT: 7.816 min Scan# 991

Delta R.T. 0.006 min

Lab File: VN071533.D

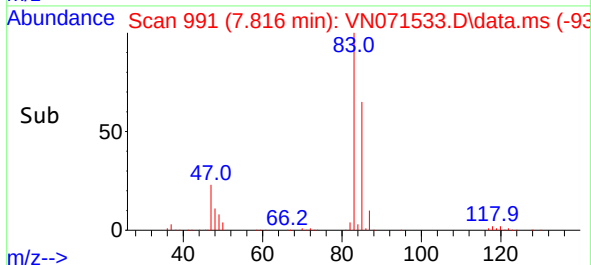
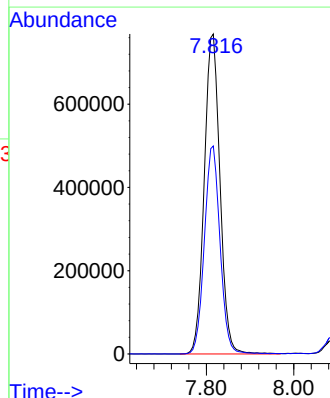
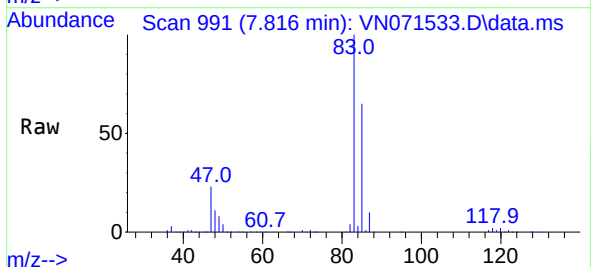
Acq: 24 Mar 2022 21:10

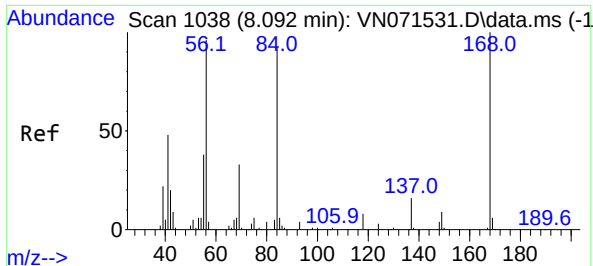
Tgt Ion: 83 Resp: 1927605

Ion Ratio Lower Upper

83 100

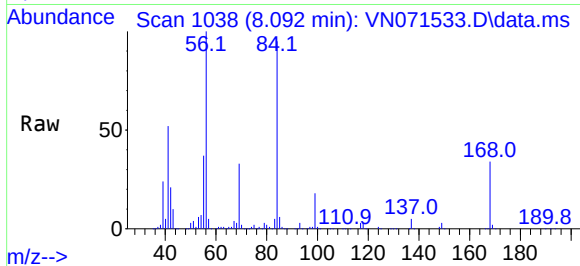
85 65.0 51.8 77.8





#31
Cyclohexane
Concen: 126.759 ug/l
RT: 8.092 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VN071533.D
Acq: 24 Mar 2022 21:10

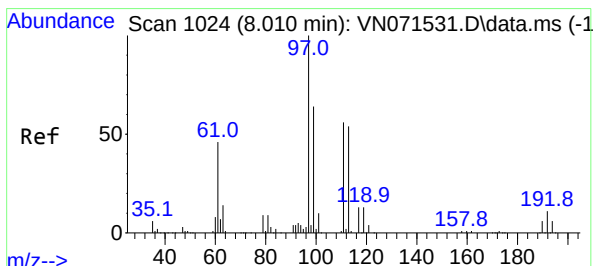
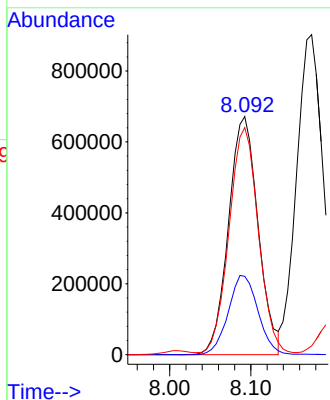
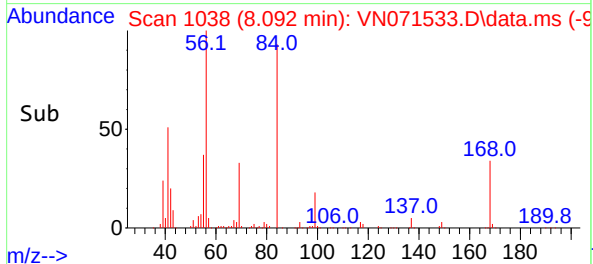
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150



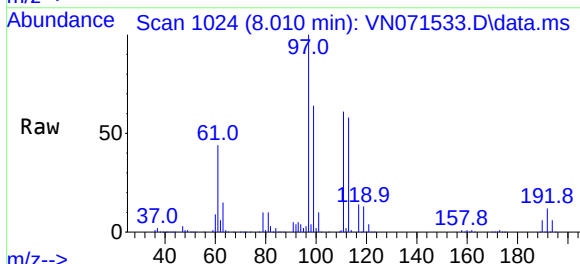
Tgt Ion: 56 Resp: 170242
Ion Ratio Lower Upper
56 100
69 32.9 27.8 41.8
84 93.6 76.9 115.3

Manual Integrations
APPROVED

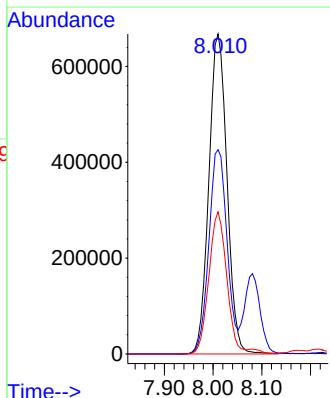
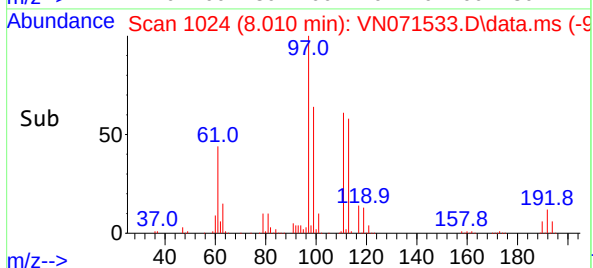
Reviewed By :John Carlone 03/25/2022
Supervised By :Mahesh Dadoda 03/28/2022

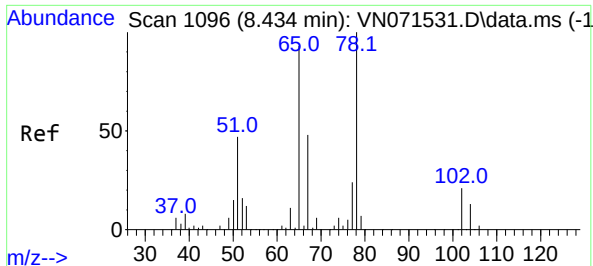


#32
1,1,1-Trichloroethane
Concen: 146.211 ug/l
RT: 8.010 min Scan# 1024
Delta R.T. -0.000 min
Lab File: VN071533.D
Acq: 24 Mar 2022 21:10



Tgt Ion: 97 Resp: 1723552
Ion Ratio Lower Upper
97 100
99 64.3 50.6 76.0
61 43.6 36.0 54.0





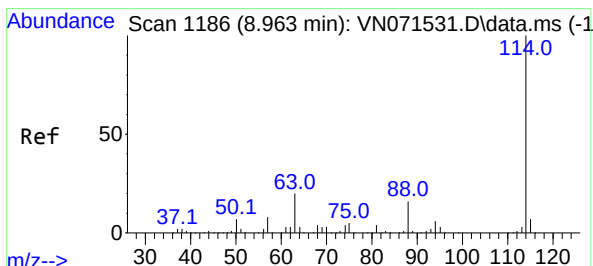
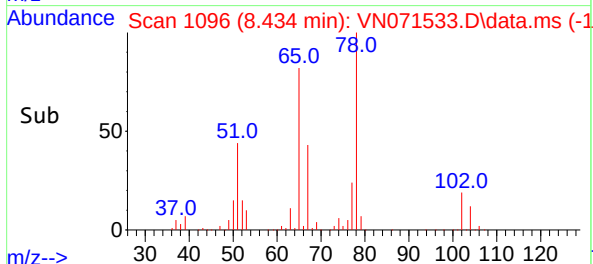
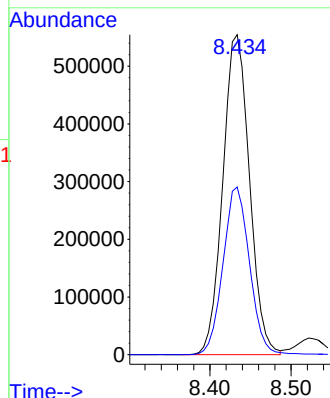
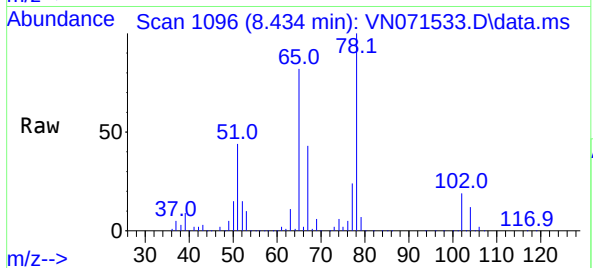
#33
1,2-Dichloroethane-d4
Concen: 158.982 ug/l
RT: 8.434 min Scan# 1096
Delta R.T. -0.000 min
Lab File: VN071533.D
Acq: 24 Mar 2022 21:10

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

Tgt Ion: 65 Resp: 1266440
Ion Ratio Lower Upper
65 100
67 52.3 0.0 104.8

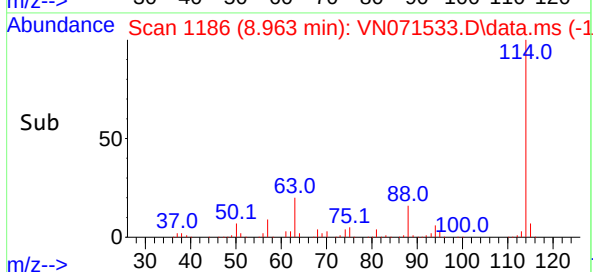
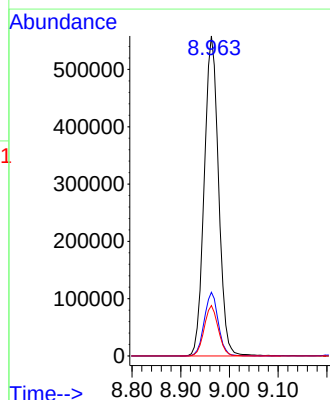
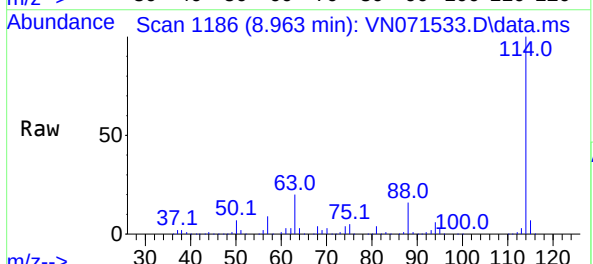
Manual Integrations
APPROVED

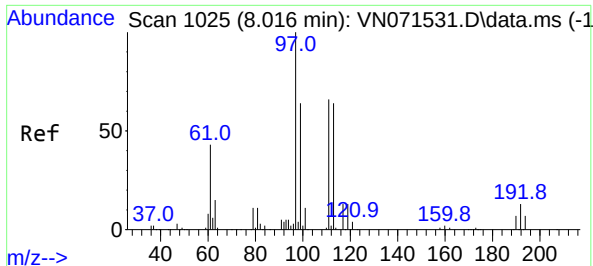
Reviewed By :John Carlone 03/25/2022
Supervised By :Mahesh Dadoda 03/28/2022



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. -0.000 min
Lab File: VN071533.D
Acq: 24 Mar 2022 21:10

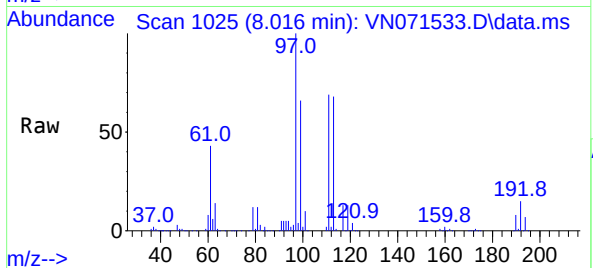
Tgt Ion:114 Resp: 1136293
Ion Ratio Lower Upper
114 100
63 19.9 0.0 40.0
88 15.7 0.0 32.6





#35
Dibromofluoromethane
Concen: 152.863 ug/l
RT: 8.016 min Scan# 1025
Delta R.T. -0.000 min
Lab File: VN071533.D
Acq: 24 Mar 2022 21:10

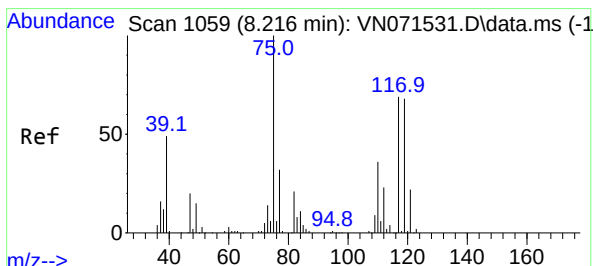
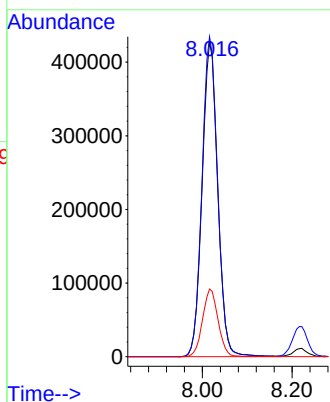
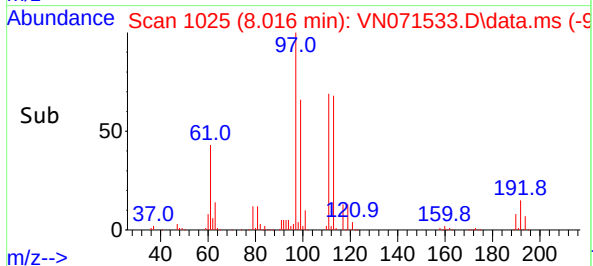
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150



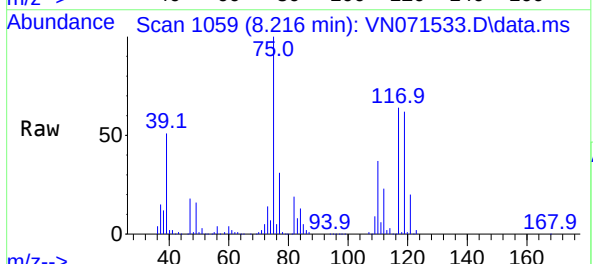
Tgt Ion: 113 Resp: 1027570
Ion Ratio Lower Upper
113 100
111 102.6 81.4 122.0
192 21.5 17.0 25.6

Manual Integrations
APPROVED

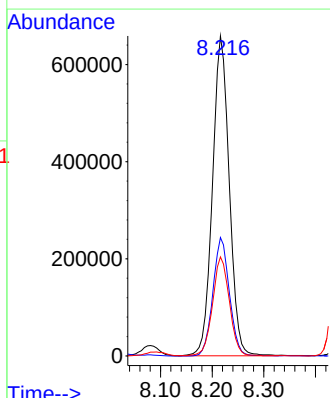
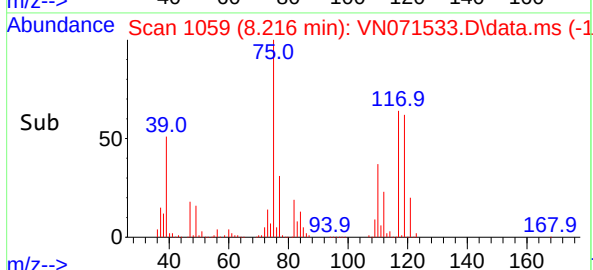
Reviewed By :John Carlone 03/25/2022
Supervised By :Mahesh Dadoda 03/28/2022

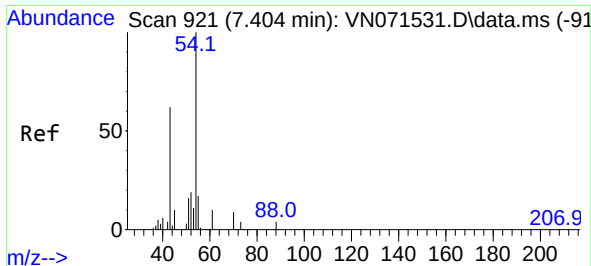


#36
1,1-Dichloropropene
Concen: 135.857 ug/l
RT: 8.216 min Scan# 1059
Delta R.T. -0.000 min
Lab File: VN071533.D
Acq: 24 Mar 2022 21:10



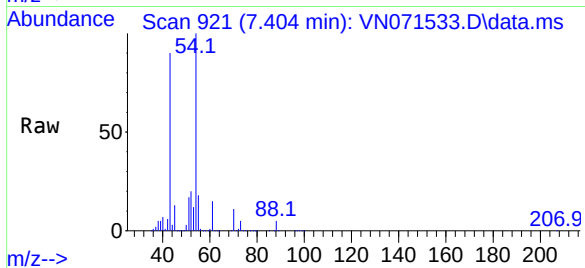
Tgt Ion: 75 Resp: 1484054
Ion Ratio Lower Upper
75 100
110 36.4 18.3 54.8
77 31.0 25.1 37.7





#37
Ethyl Acetate
Concen: 138.746 ug/l
RT: 7.404 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN071533.D
Acq: 24 Mar 2022 21:10

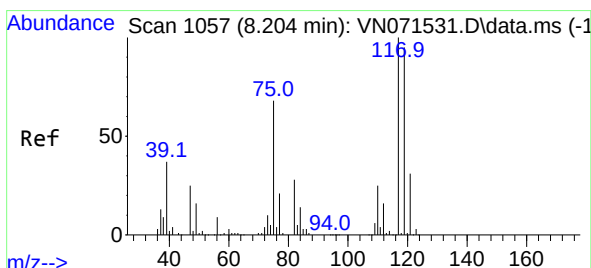
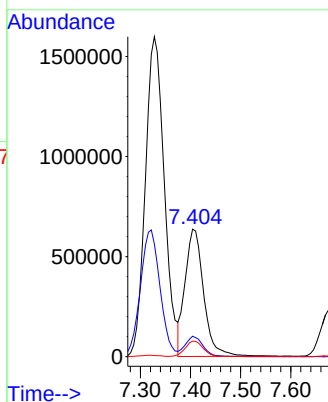
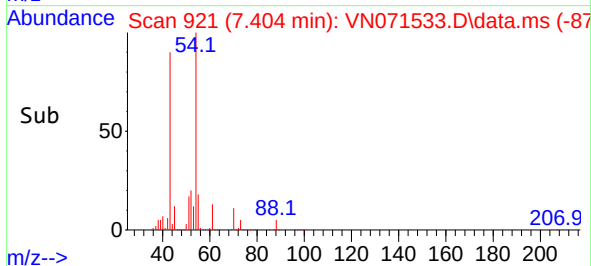
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150



Tgt Ion: 43 Resp: 1635300
Ion Ratio Lower Upper
43 100
61 15.4 11.8 17.6
70 12.0 9.3 13.9

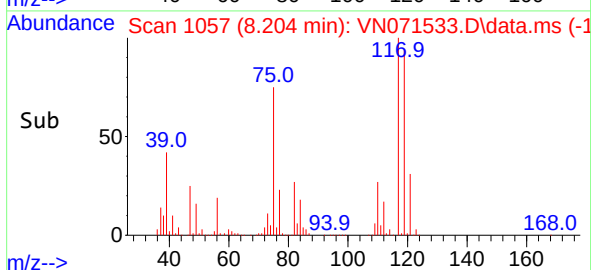
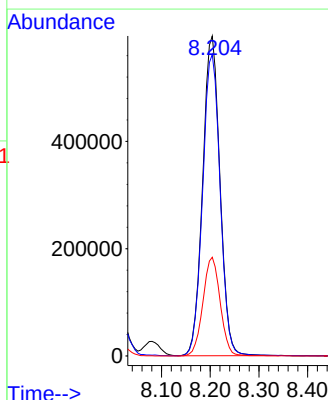
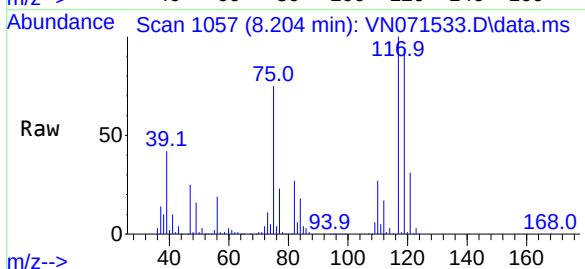
Manual Integrations
APPROVED

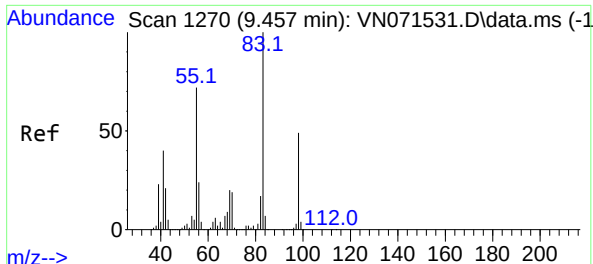
Reviewed By :John Carlone 03/25/2022
Supervised By :Mahesh Dadoda 03/28/2022



#38
Carbon Tetrachloride
Concen: 136.811 ug/l
RT: 8.204 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VN071533.D
Acq: 24 Mar 2022 21:10

Tgt Ion:117 Resp: 1470704
Ion Ratio Lower Upper
117 100
119 94.2 75.8 113.8
121 30.9 24.6 37.0





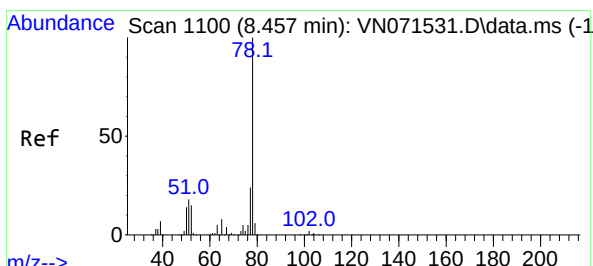
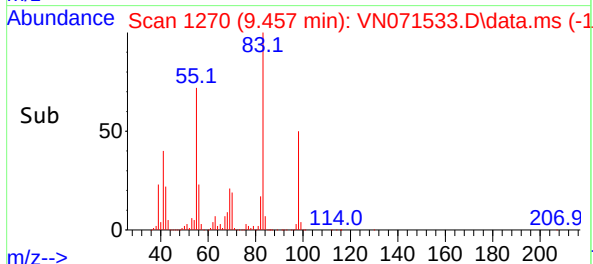
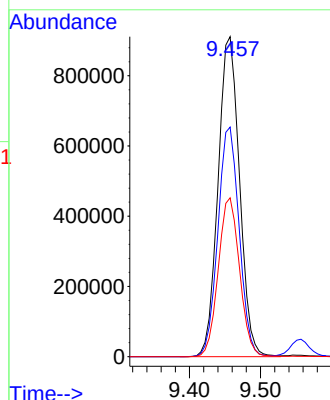
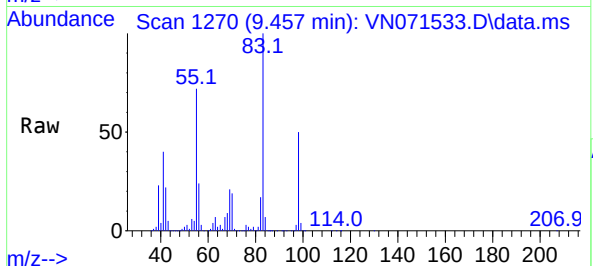
#39
Methylcyclohexane
Concen: 136.112 ug/l
RT: 9.457 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VN071533.D
Acq: 24 Mar 2022 21:10

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC150

Tgt Ion: 83 Resp: 190771
Ion Ratio Lower Upper
83 100
55 71.8 57.8 86.8
98 49.7 39.4 59.2

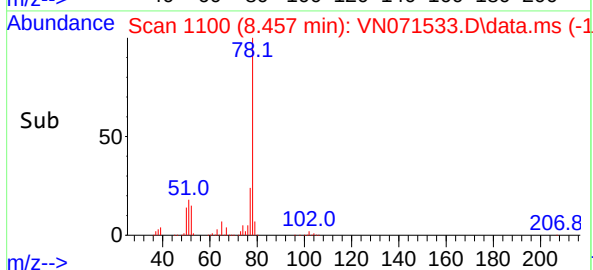
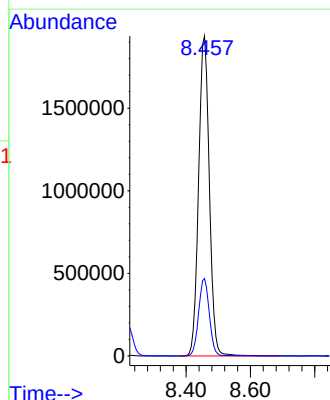
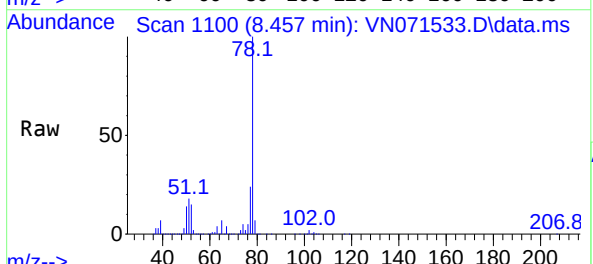
Manual Integrations
APPROVED

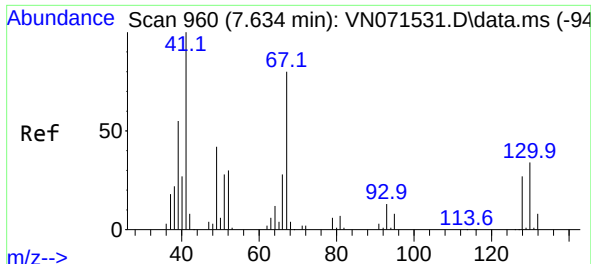
Reviewed By :John Carlone 03/25/2022
Supervised By :Mahesh Dadoda 03/28/2022



#40
Benzene
Concen: 137.745 ug/l
RT: 8.457 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VN071533.D
Acq: 24 Mar 2022 21:10

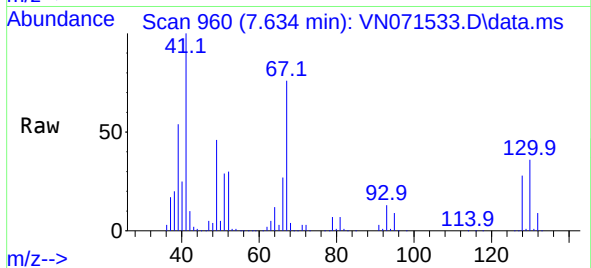
Tgt Ion: 78 Resp: 4482209
Ion Ratio Lower Upper
78 100
77 24.2 19.4 29.0





#41
Methacrylonitrile
Concen: 133.105 ug/l
RT: 7.634 min Scan# 960
Delta R.T. -0.000 min
Lab File: VN071533.D
Acq: 24 Mar 2022 21:10

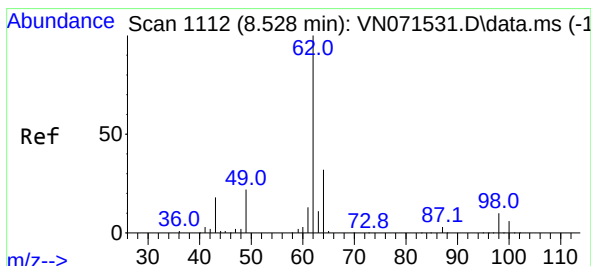
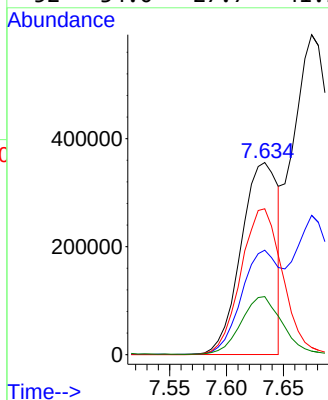
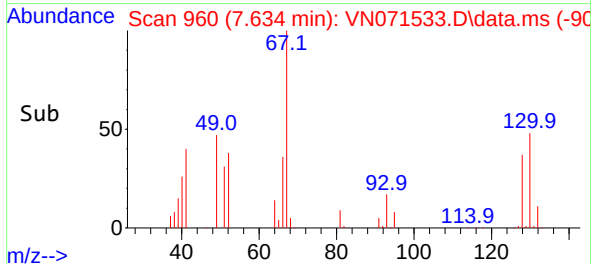
Instrument :
MSVOA_N
Client Sample Id :
VSTDIC150



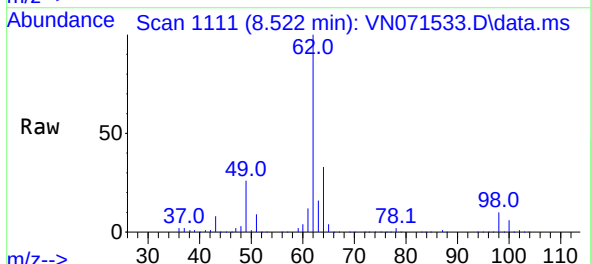
Tgt Ion: 41 Resp: 800152
Ion Ratio Lower Upper
41 100
39 60.2 48.6 73.0
67 87.3 73.4 110.2
52 34.0 27.7 41.5

Manual Integrations
APPROVED

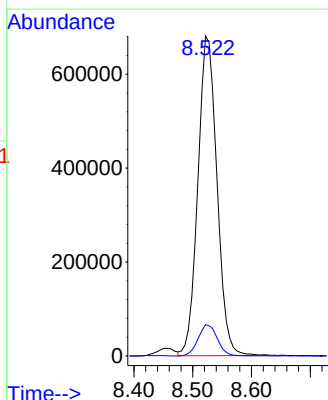
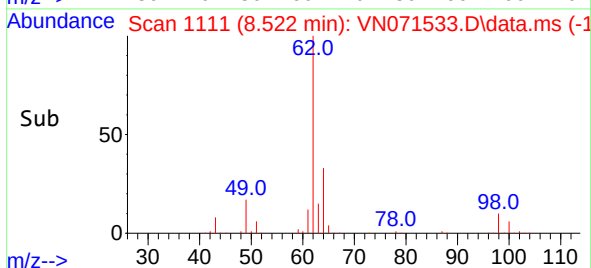
Reviewed By :John Carlone 03/25/2022
Supervised By :Mahesh Dadoda 03/28/2022

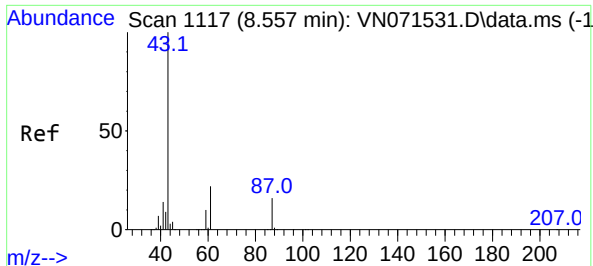


#42
1,2-Dichloroethane
Concen: 137.789 ug/l
RT: 8.522 min Scan# 1111
Delta R.T. -0.006 min
Lab File: VN071533.D
Acq: 24 Mar 2022 21:10



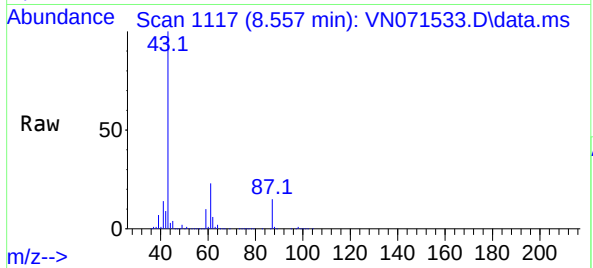
Tgt Ion: 62 Resp: 1536162
Ion Ratio Lower Upper
62 100
98 9.9 0.0 19.4





#43
Isopropyl Acetate
Concen: 142.468 ug/l
RT: 8.557 min Scan# 1117
Delta R.T. -0.000 min
Lab File: VN071533.D
Acq: 24 Mar 2022 21:10

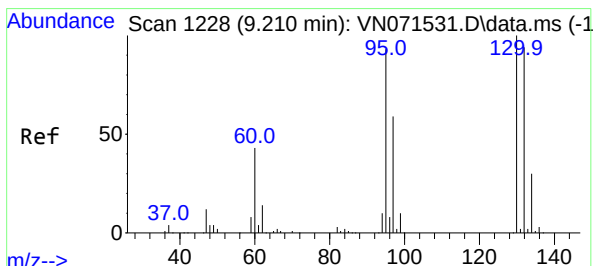
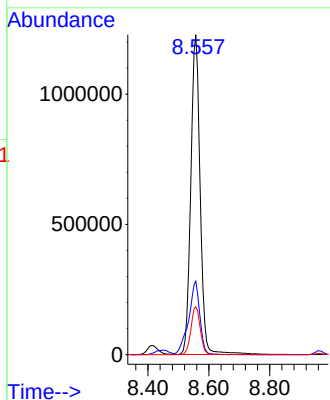
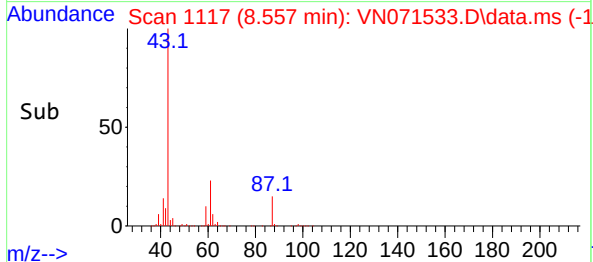
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150



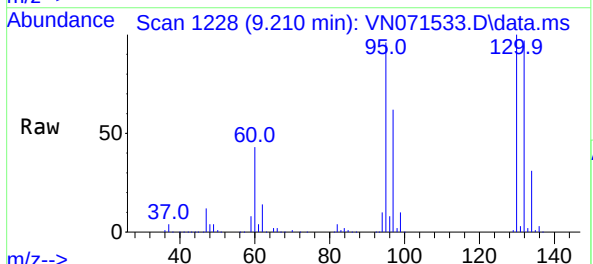
Tgt Ion: 43 Resp: 262552
Ion Ratio Lower Upper
43 100
61 27.4 21.9 32.9
87 14.9 12.0 18.0

Manual Integrations
APPROVED

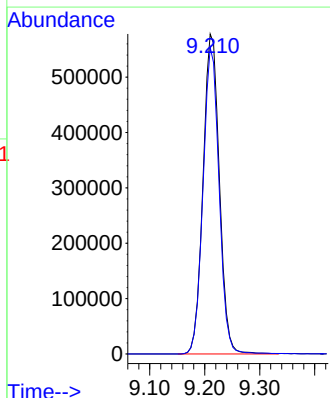
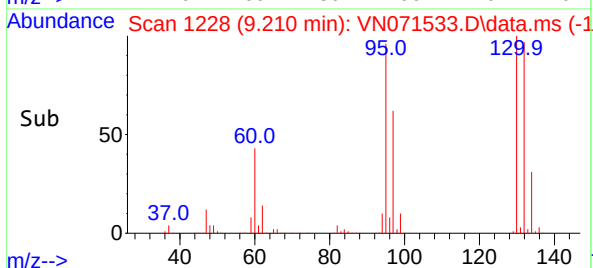
Reviewed By :John Carlone 03/25/2022
Supervised By :Mahesh Dadoda 03/28/2022

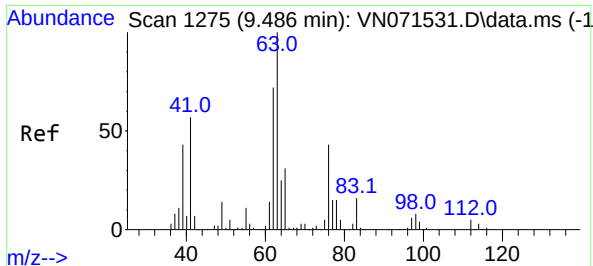


#44
Trichloroethene
Concen: 139.392 ug/l
RT: 9.210 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VN071533.D
Acq: 24 Mar 2022 21:10



Tgt Ion:130 Resp: 1192982
Ion Ratio Lower Upper
130 100
95 95.7 0.0 186.8





#45

1,2-Dichloropropane

Concen: 136.917 ug/l

RT: 9.486 min Scan# 113414

Delta R.T. -0.000 min

Lab File: VN071533.D

Acq: 24 Mar 2022 21:10

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC150

Tgt Ion: 63 Resp: 113414

Ion Ratio Lower Upper

63 100

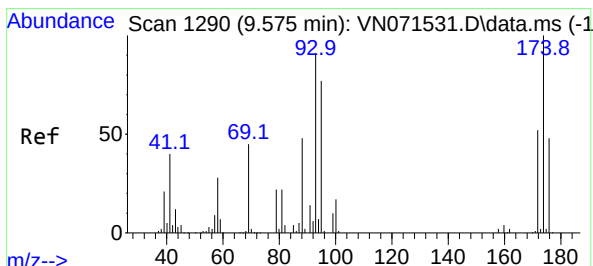
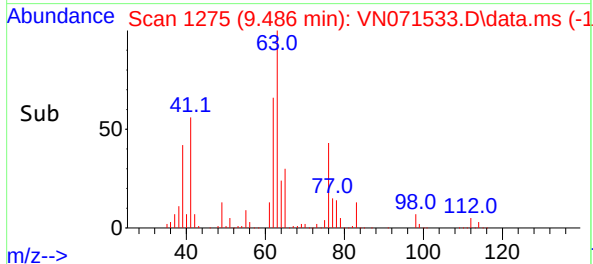
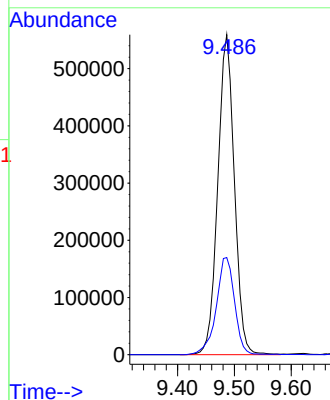
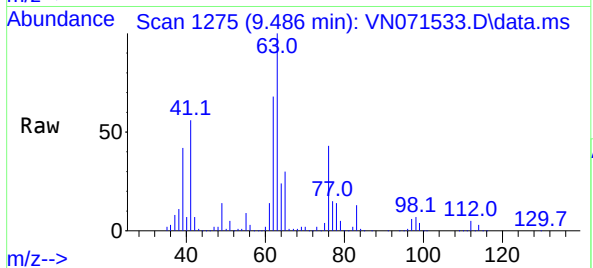
65 30.4 24.9 37.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/25/2022

Supervised By :Mahesh Dadoda 03/28/2022



#46

Dibromomethane

Concen: 141.085 ug/l

RT: 9.575 min Scan# 1290

Delta R.T. -0.000 min

Lab File: VN071533.D

Acq: 24 Mar 2022 21:10

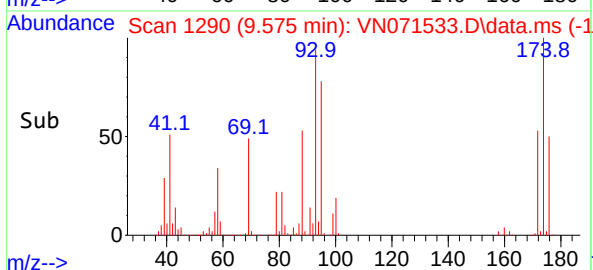
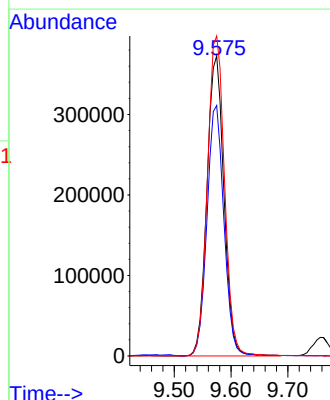
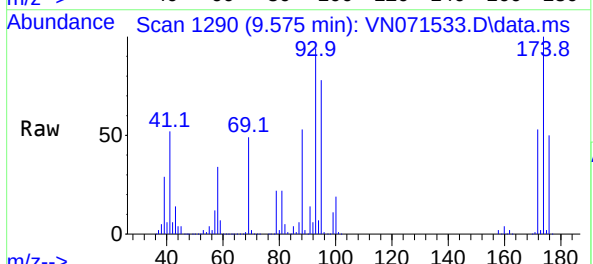
Tgt Ion: 93 Resp: 773657

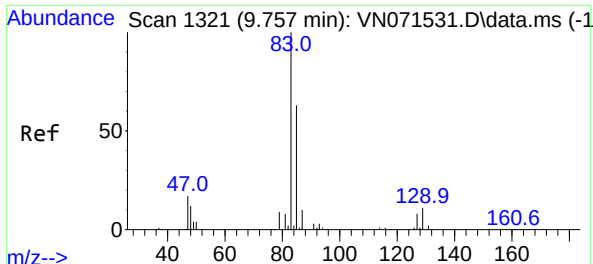
Ion Ratio Lower Upper

93 100

95 83.0 66.9 100.3

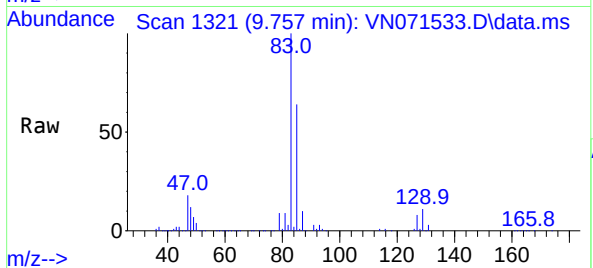
174 107.6 86.6 130.0





#47
Bromodichloromethane
Concen: 141.517 ug/l
RT: 9.757 min Scan# 1321
Delta R.T. -0.000 min
Lab File: VN071533.D
Acq: 24 Mar 2022 21:10

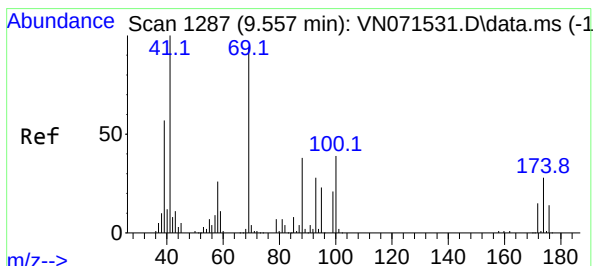
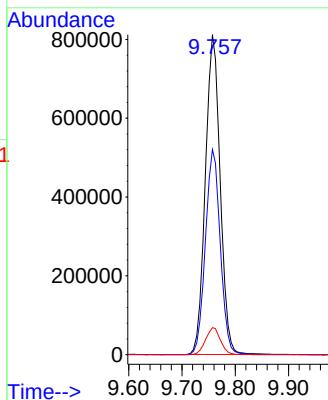
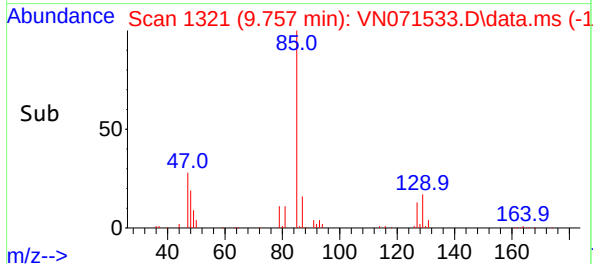
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150



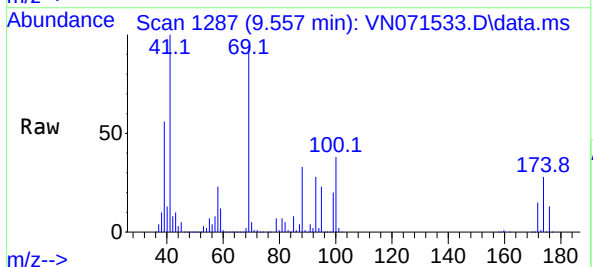
Tgt Ion: 83 Resp: 156780
Ion Ratio Lower Upper
83 100
85 64.1 50.5 75.7
127 8.5 6.8 10.2

Manual Integrations
APPROVED

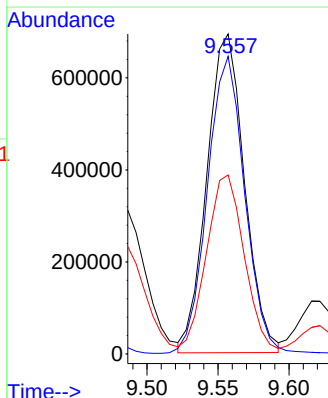
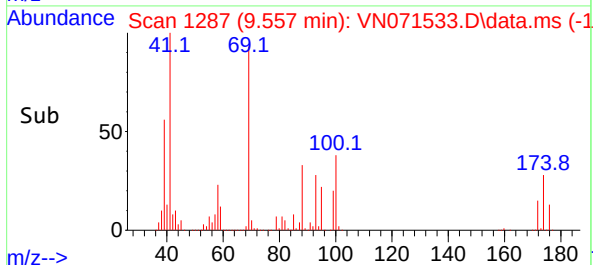
Reviewed By :John Carlone 03/25/2022
Supervised By :Mahesh Dadoda 03/28/2022

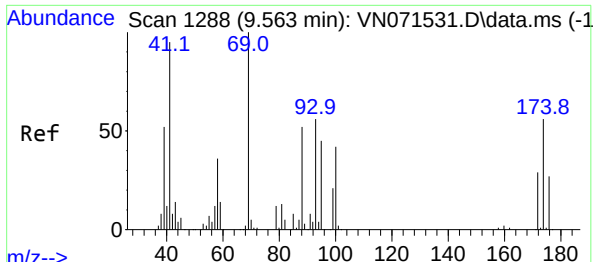


#48
Methyl methacrylate
Concen: 146.417 ug/l
RT: 9.557 min Scan# 1287
Delta R.T. -0.000 min
Lab File: VN071533.D
Acq: 24 Mar 2022 21:10



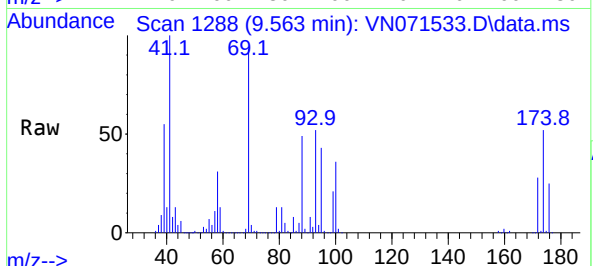
Tgt Ion: 41 Resp: 1276241
Ion Ratio Lower Upper
41 100
69 92.9 74.7 112.1
39 57.0 45.6 68.4





#49
1,4-Dioxane
Concen: 3496.488 ug/l
RT: 9.563 min Scan# 1288
Delta R.T. -0.000 min
Lab File: VN071533.D
Acq: 24 Mar 2022 21:10

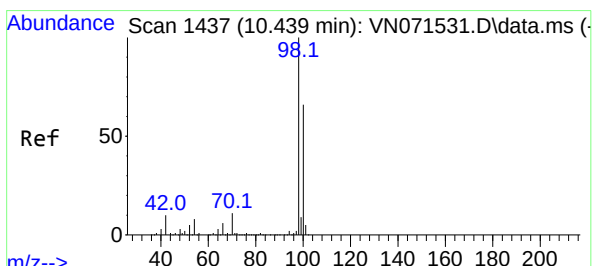
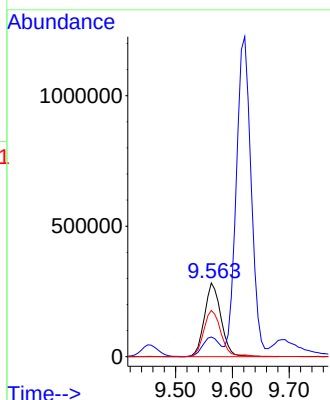
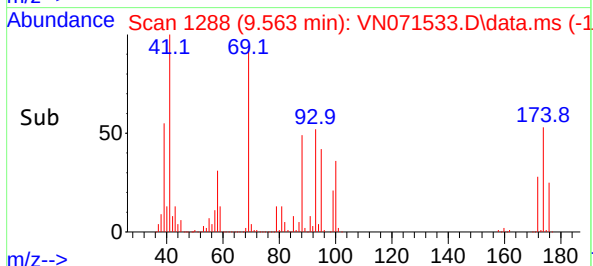
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150



Tgt Ion: 88 Resp: 568599
Ion Ratio Lower Upper
88 100
43 28.5 20.2 30.4
58 66.1 54.2 81.4

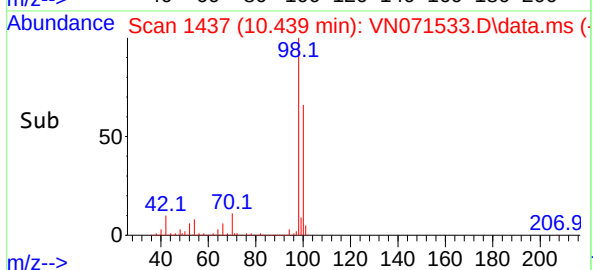
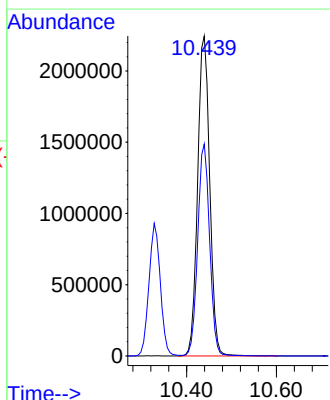
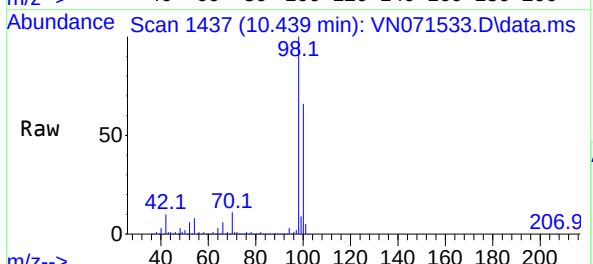
Manual Integrations
APPROVED

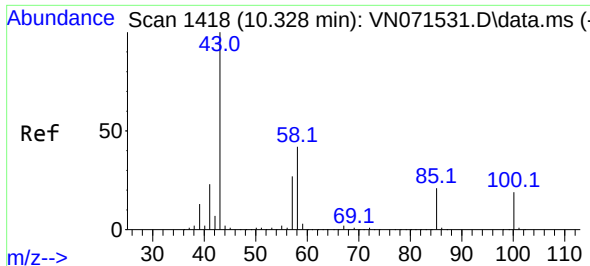
Reviewed By :John Carlone 03/25/2022
Supervised By :Mahesh Dadoda 03/28/2022



#50
Toluene-d8
Concen: 155.210 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. -0.000 min
Lab File: VN071533.D
Acq: 24 Mar 2022 21:10

Tgt Ion: 98 Resp: 4190285
Ion Ratio Lower Upper
98 100
100 65.3 52.6 78.8





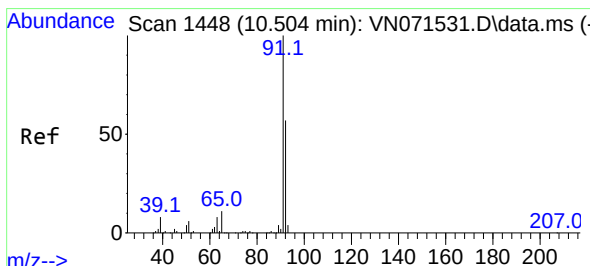
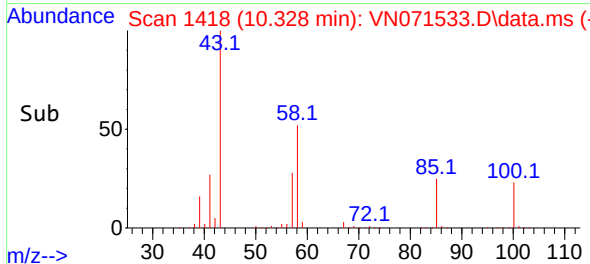
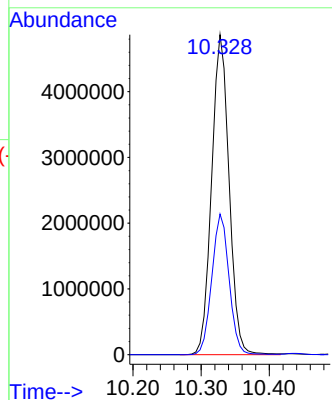
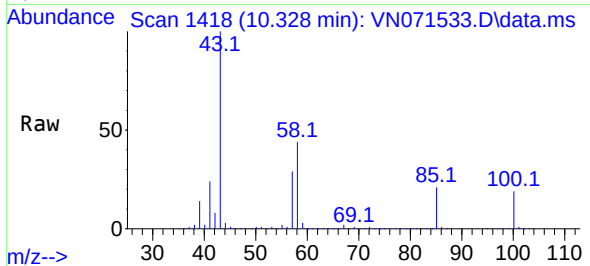
#51
4-Methyl-2-Pentanone
Concen: 765.176 ug/l
RT: 10.328 min Scan# 1418
Delta R.T. -0.000 min
Lab File: VN071533.D
Acq: 24 Mar 2022 21:10

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

Tgt Ion: 43 Resp: 8669290
Ion Ratio Lower Upper
43 100
58 43.5 34.1 51.1

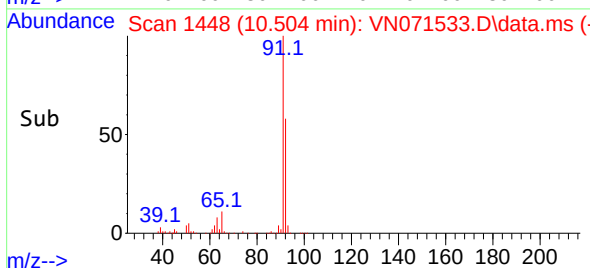
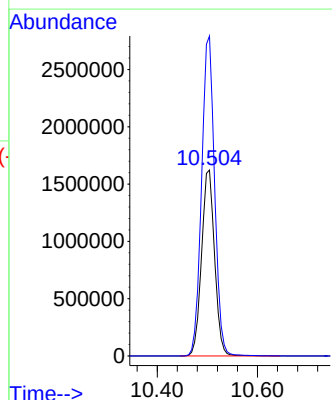
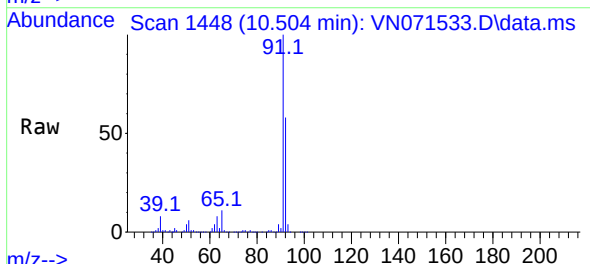
Manual Integrations
APPROVED

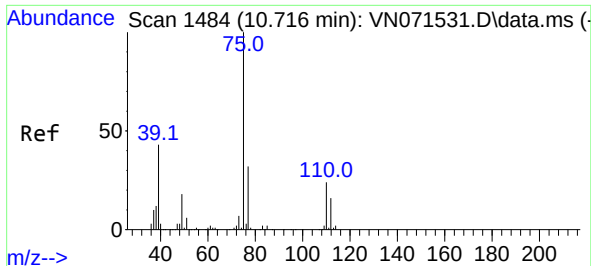
Reviewed By :John Carlone 03/25/2022
Supervised By :Mahesh Dadoda 03/28/2022



#52
Toluene
Concen: 143.105 ug/l
RT: 10.504 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VN071533.D
Acq: 24 Mar 2022 21:10

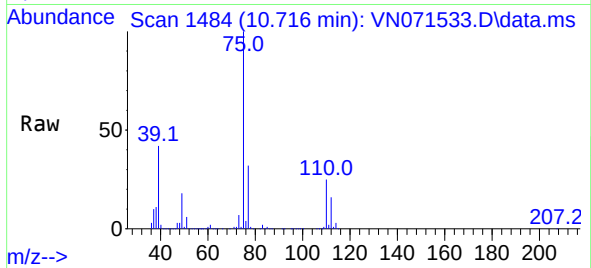
Tgt Ion: 92 Resp: 2923576
Ion Ratio Lower Upper
92 100
91 172.5 138.6 207.8





#53
t-1,3-Dichloropropene
Concen: 151.451 ug/l
RT: 10.716 min Scan# 1484
Delta R.T. -0.000 min
Lab File: VN071533.D
Acq: 24 Mar 2022 21:10

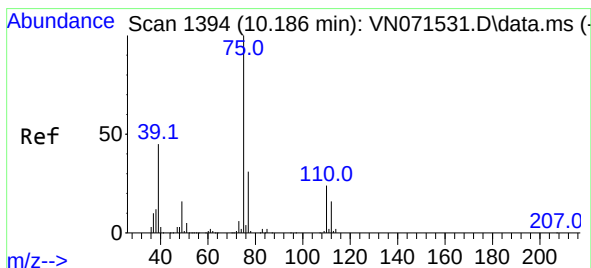
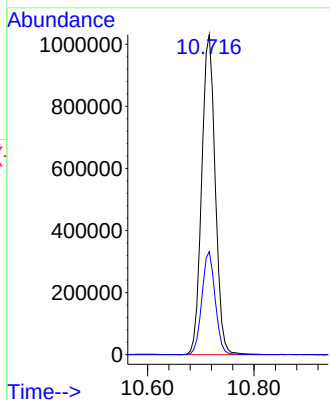
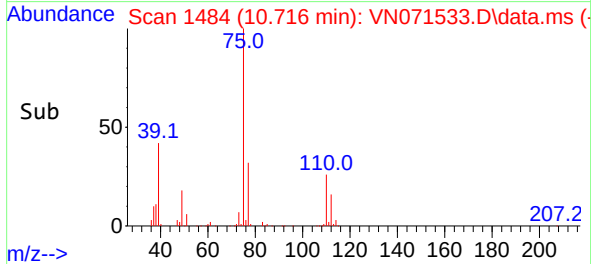
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150



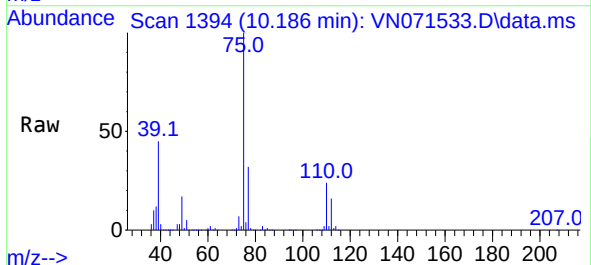
Tgt Ion: 75 Resp: 1815749
Ion Ratio Lower Upper
75 100
77 32.2 25.6 38.4

Manual Integrations
APPROVED

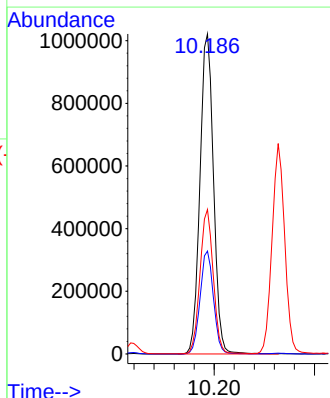
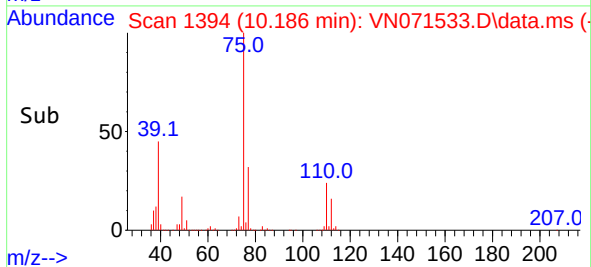
Reviewed By :John Carlone 03/25/2022
Supervised By :Mahesh Dadoda 03/28/2022

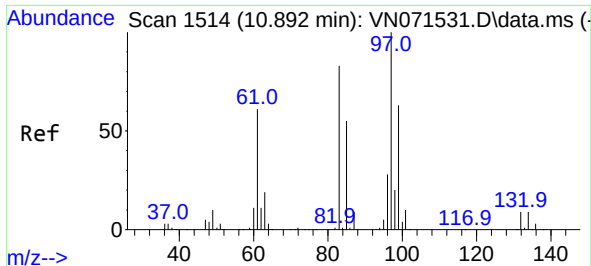


#54
cis-1,3-Dichloropropene
Concen: 145.829 ug/l
RT: 10.186 min Scan# 1394
Delta R.T. -0.000 min
Lab File: VN071533.D
Acq: 24 Mar 2022 21:10



Tgt Ion: 75 Resp: 1918021
Ion Ratio Lower Upper
75 100
77 32.2 25.2 37.8
39 45.1 35.7 53.5





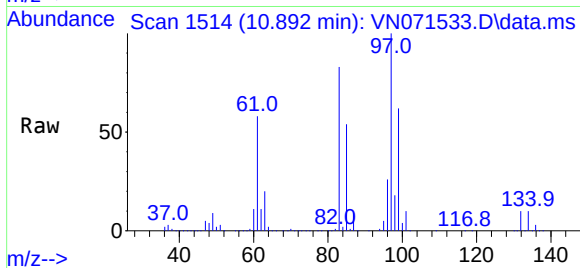
#55
1,1,2-Trichloroethane
Concen: 144.464 ug/l
RT: 10.892 min Scan# 1514
Delta R.T. -0.000 min
Lab File: VN071533.D
Acq: 24 Mar 2022 21:10

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC150



Tgt Ion: 97 Resp: 115941

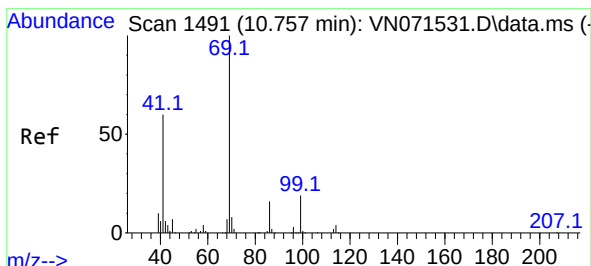
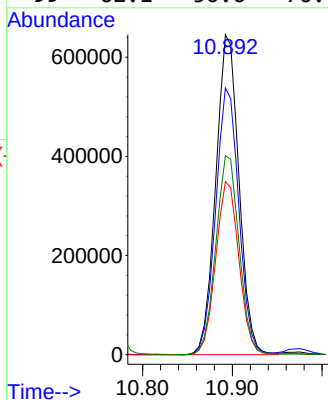
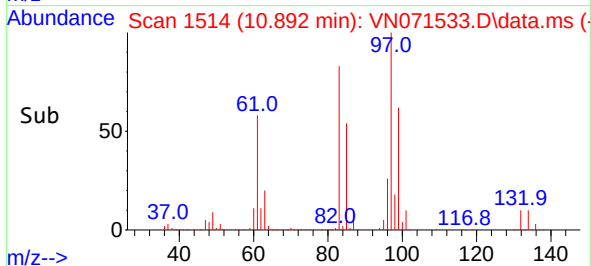
Ion	Ratio	Lower	Upper
97	100		
83	83.3	66.2	99.4
85	54.0	43.9	65.9
99	62.1	50.6	76.0

Manual Integrations

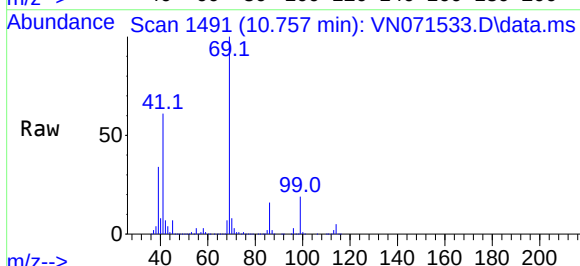
APPROVED

Reviewed By :John Carlone 03/25/2022

Supervised By :Mahesh Dadoda 03/28/2022

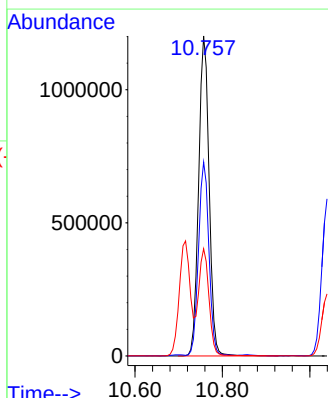
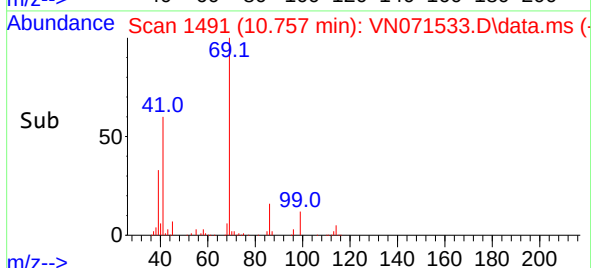


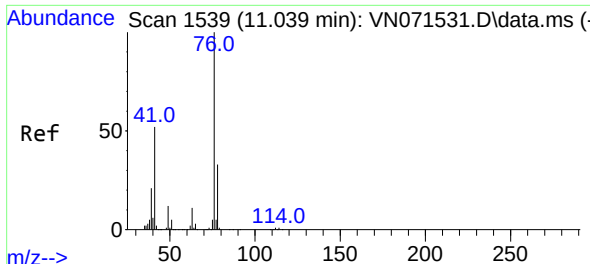
#56
Ethyl methacrylate
Concen: 165.560 ug/l
RT: 10.757 min Scan# 1491
Delta R.T. -0.000 min
Lab File: VN071533.D
Acq: 24 Mar 2022 21:10



Tgt Ion: 69 Resp: 2002603

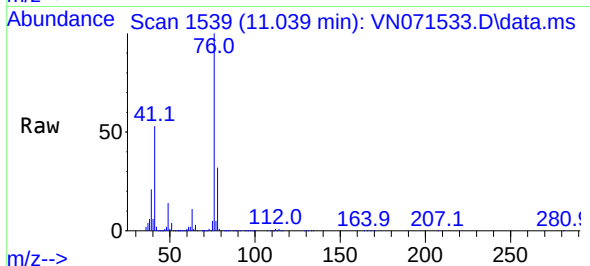
Ion	Ratio	Lower	Upper
69	100		
41	59.8	47.8	71.6
39	33.6	27.3	40.9





#57
1,3-Dichloropropane
Concen: 142.892 ug/l
RT: 11.039 min Scan# 1539
Delta R.T. -0.000 min
Lab File: VN071533.D
Acq: 24 Mar 2022 21:10

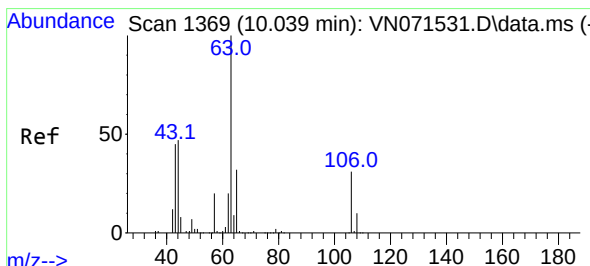
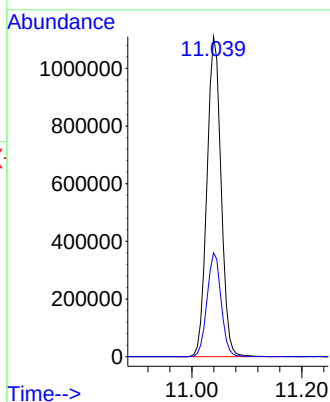
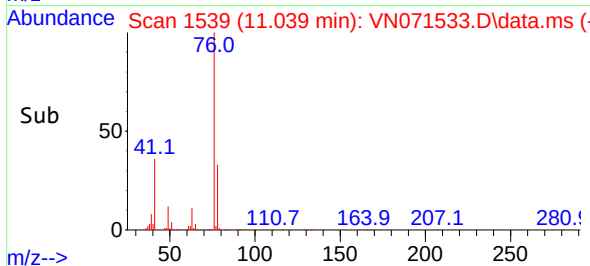
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150



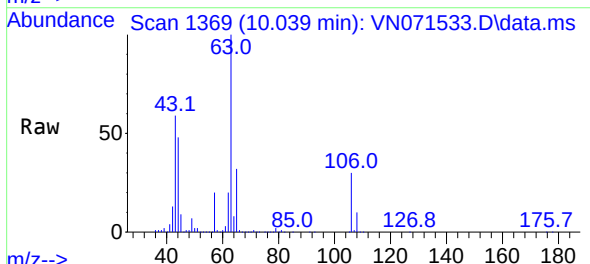
Tgt Ion: 76 Resp: 197581
Ion Ratio Lower Upper
76 100
78 32.4 26.2 39.2

Manual Integrations
APPROVED

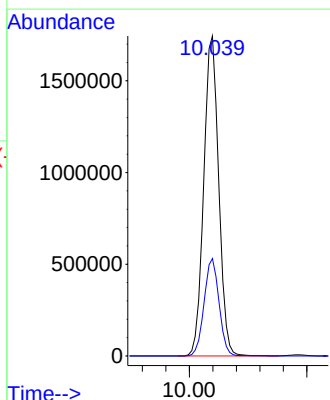
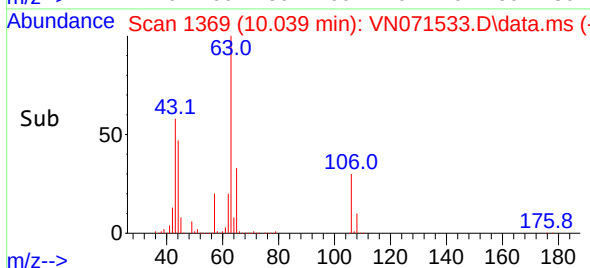
Reviewed By :John Carlone 03/25/2022
Supervised By :Mahesh Dadoda 03/28/2022

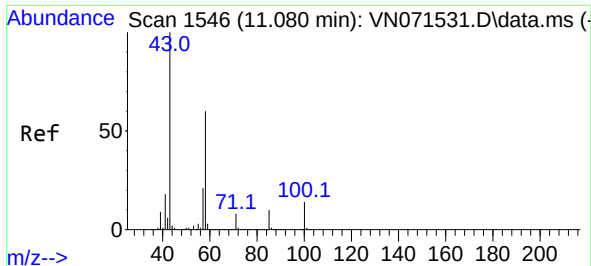


#58
2-Chloroethyl Vinyl ether
Concen: 1346.861 ug/l
RT: 10.039 min Scan# 1369
Delta R.T. -0.000 min
Lab File: VN071533.D
Acq: 24 Mar 2022 21:10



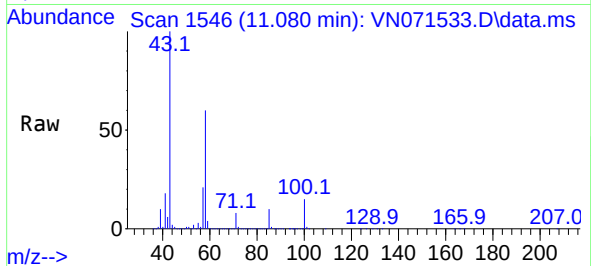
Tgt Ion: 63 Resp: 3071247
Ion Ratio Lower Upper
63 100
106 30.4 24.6 36.8





#59
2-Hexanone
Concen: 791.318 ug/l
RT: 11.080 min Scan# 1546
Delta R.T. -0.000 min
Lab File: VN071533.D
Acq: 24 Mar 2022 21:10

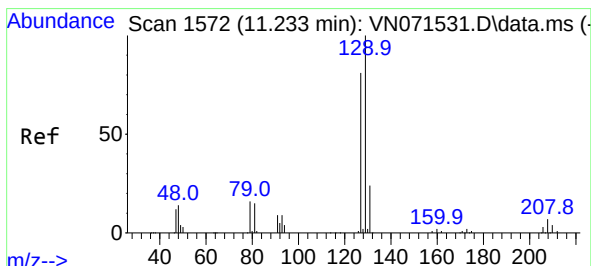
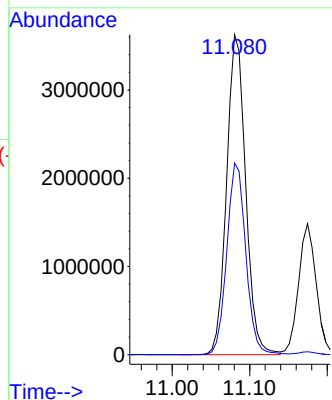
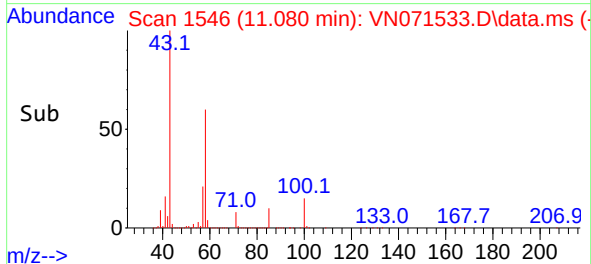
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150



Tgt Ion: 43 Resp: 619729
Ion Ratio Lower Upper
43 100
58 60.0 29.7 89.1

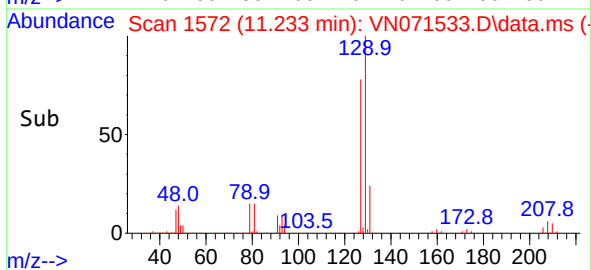
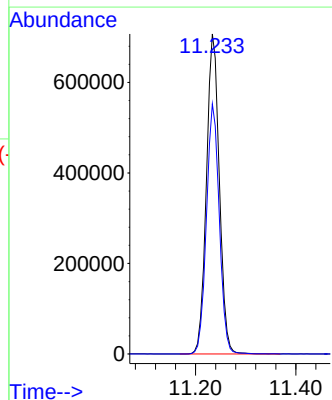
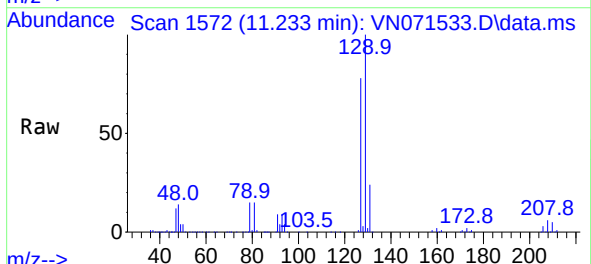
Manual Integrations
APPROVED

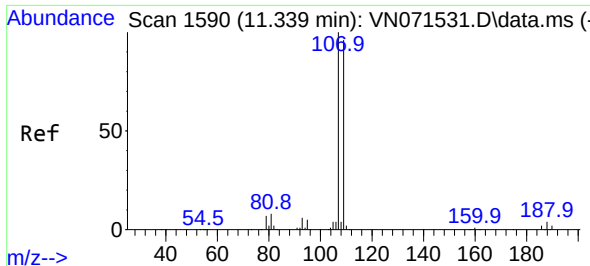
Reviewed By :John Carlone 03/25/2022
Supervised By :Mahesh Dadoda 03/28/2022



#60
Dibromochloromethane
Concen: 150.476 ug/l
RT: 11.233 min Scan# 1572
Delta R.T. -0.000 min
Lab File: VN071533.D
Acq: 24 Mar 2022 21:10

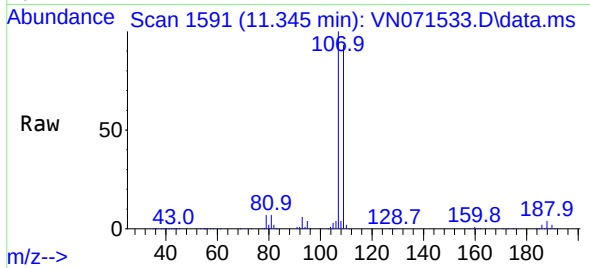
Tgt Ion:129 Resp: 1264260
Ion Ratio Lower Upper
129 100
127 77.8 38.8 116.4





#61
1,2-Dibromoethane
Concen: 150.140 ug/l
RT: 11.345 min Scan# 11345
Delta R.T. 0.006 min
Lab File: VN071533.D
Acq: 24 Mar 2022 21:10

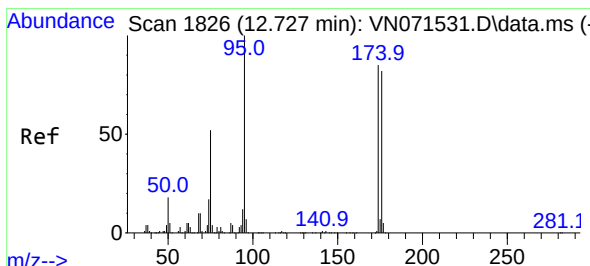
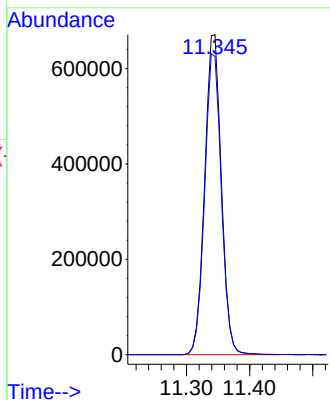
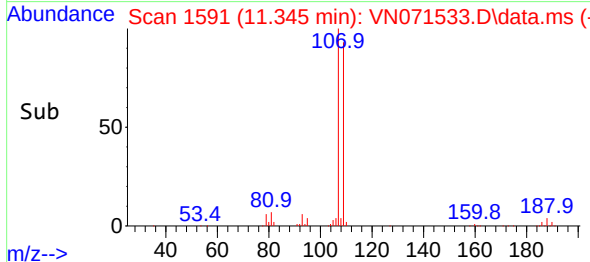
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC150



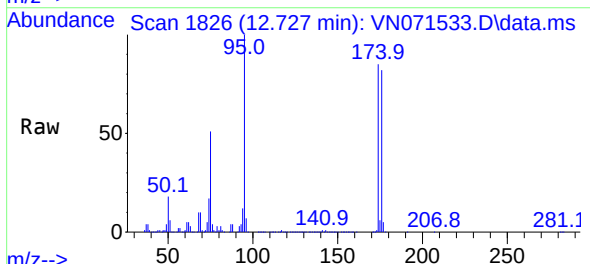
Tgt Ion:107 Resp: 1227350
Ion Ratio Lower Upper
107 100
109 94.2 75.0 112.6

Manual Integrations
APPROVED

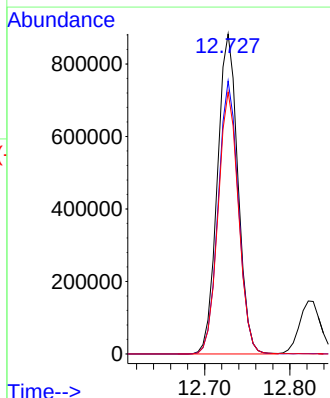
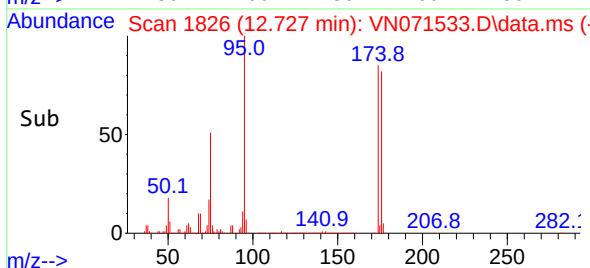
Reviewed By :John Carlone 03/25/2022
Supervised By :Mahesh Dadoda 03/28/2022

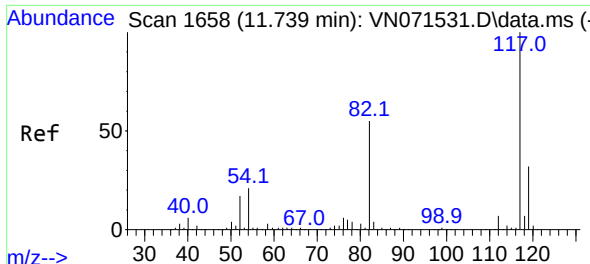


#62
4-Bromofluorobenzene
Concen: 155.808 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. -0.000 min
Lab File: VN071533.D
Acq: 24 Mar 2022 21:10



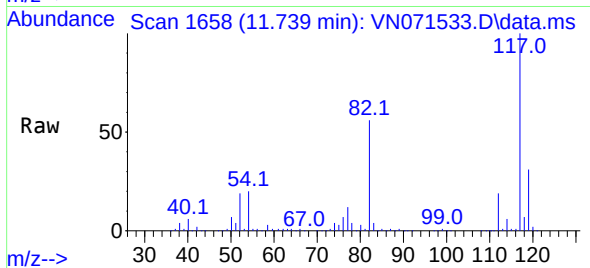
Tgt Ion: 95 Resp: 1480230
Ion Ratio Lower Upper
95 100
174 83.9 0.0 167.6
176 81.1 0.0 163.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN071533.D
Acq: 24 Mar 2022 21:10

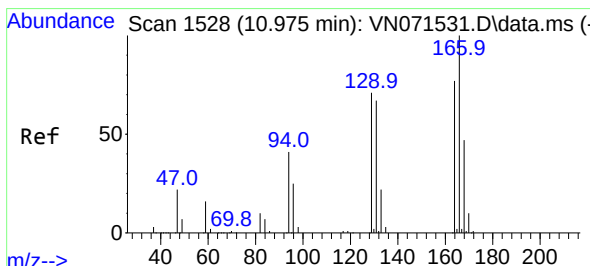
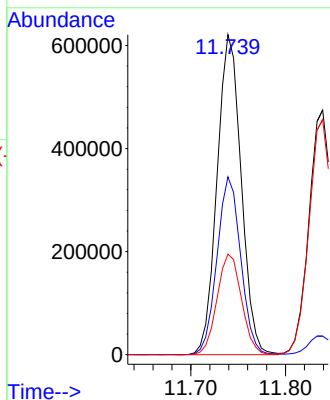
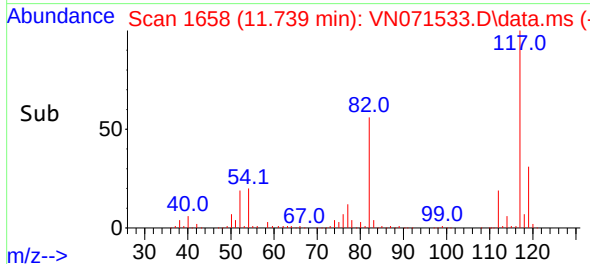
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC150



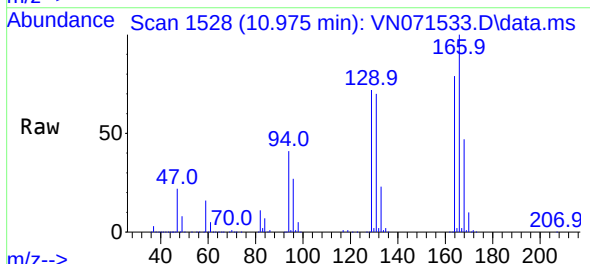
Tgt Ion:117 Resp: 109924
Ion Ratio Lower Upper
117 100
82 55.5 44.2 66.2
119 31.4 25.4 38.0

Manual Integrations
APPROVED

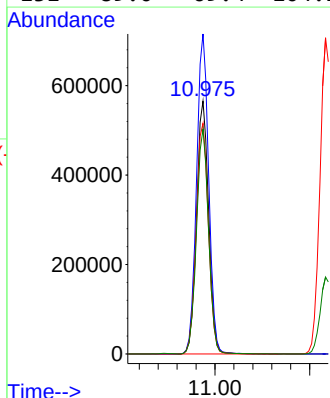
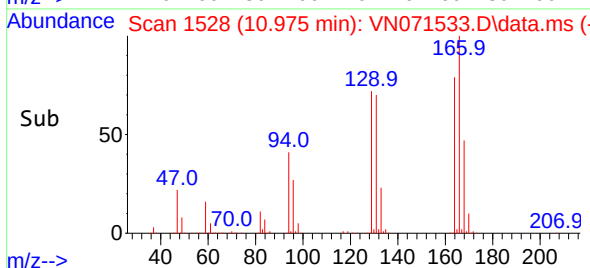
Reviewed By :John Carlone 03/25/2022
Supervised By :Mahesh Dadoda 03/28/2022

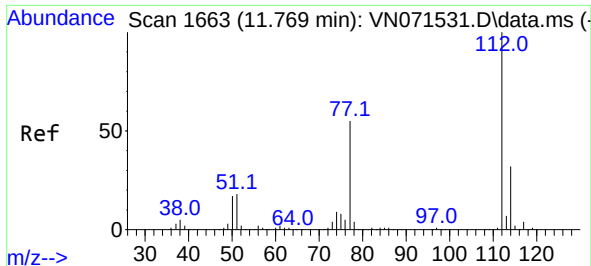


#64
Tetrachloroethene
Concen: 119.909 ug/l
RT: 10.975 min Scan# 1528
Delta R.T. -0.000 min
Lab File: VN071533.D
Acq: 24 Mar 2022 21:10



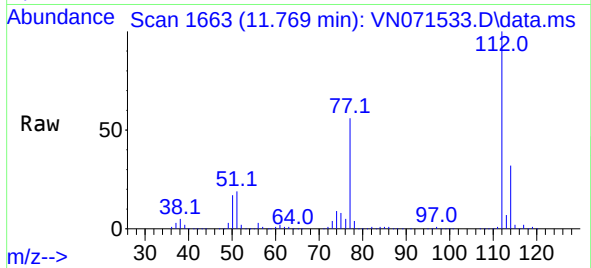
Tgt Ion:164 Resp: 1006585
Ion Ratio Lower Upper
164 100
166 126.6 104.2 156.2
129 91.2 73.9 110.9
131 89.0 69.4 104.2





#65
Chlorobenzene
Concen: 139.426 ug/l
RT: 11.769 min Scan# 1663
Delta R.T. -0.000 min
Lab File: VN071533.D
Acq: 24 Mar 2022 21:10

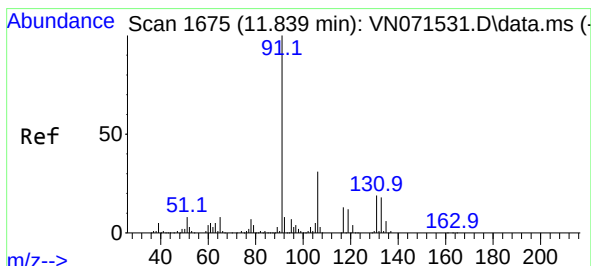
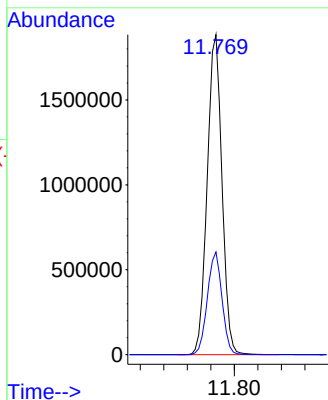
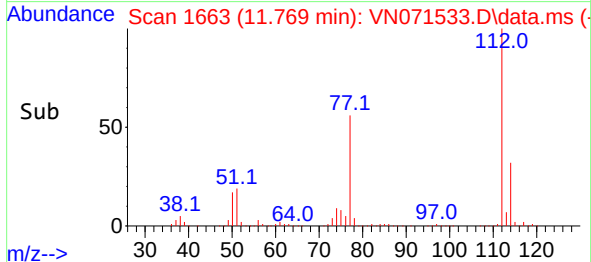
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150



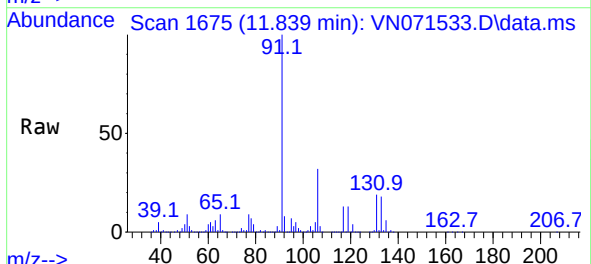
Tgt Ion:112 Resp: 328250
Ion Ratio Lower Upper
112 100
114 32.1 25.4 38.2

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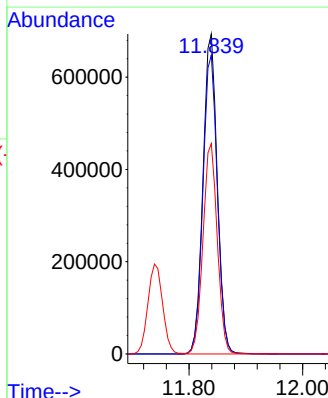
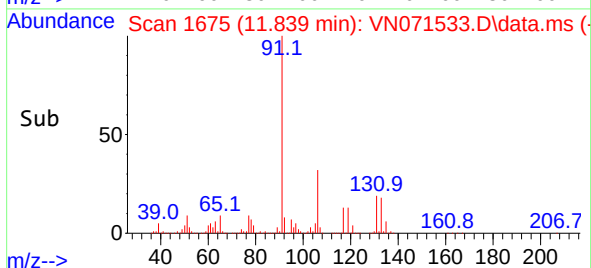
Reviewed By :John Carlone 03/25/2022
Supervised By :Mahesh Dadoda 03/28/2022

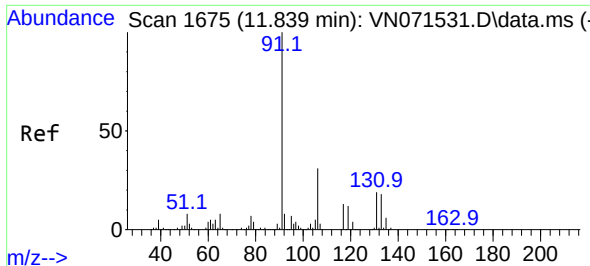


#66
1,1,1,2-Tetrachloroethane
Concen: 140.855 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VN071533.D
Acq: 24 Mar 2022 21:10



Tgt Ion:131 Resp: 1204342
Ion Ratio Lower Upper
131 100
133 94.5 47.8 143.4
119 65.9 33.4 100.2





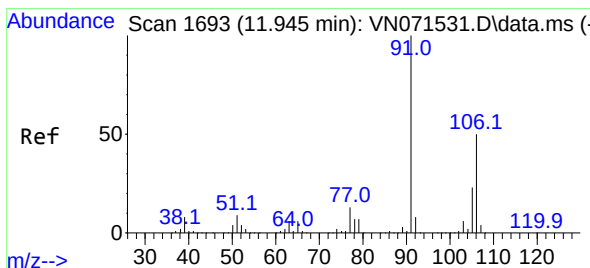
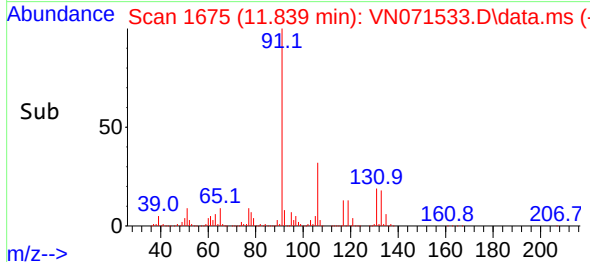
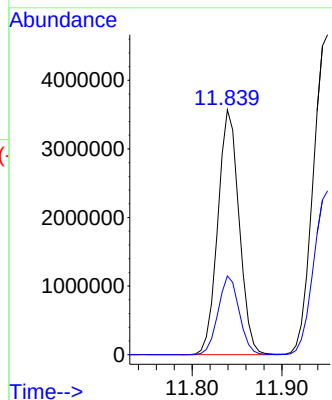
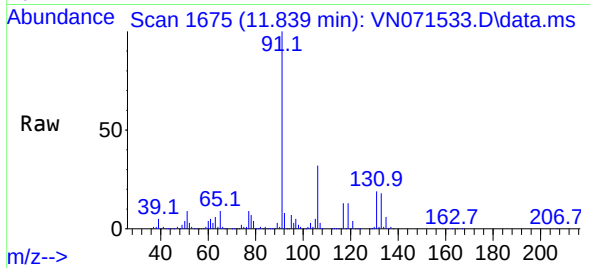
#67
Ethyl Benzene
Concen: 143.050 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VN071533.D
Acq: 24 Mar 2022 21:10

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

Tgt Ion: 91 Resp: 5880594
Ion Ratio Lower Upper
91 100
106 32.2 24.9 37.3

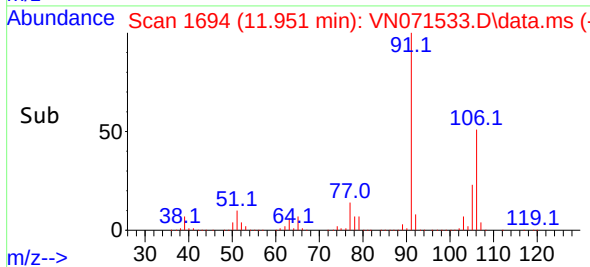
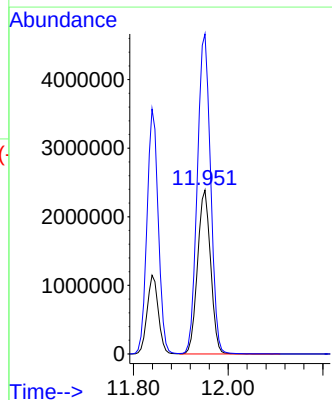
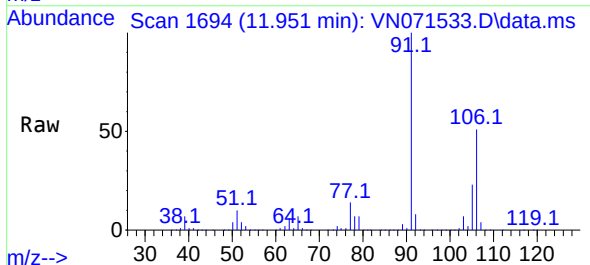
Manual Integrations
APPROVED

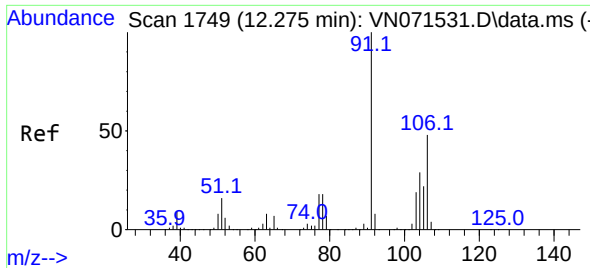
Reviewed By :John Carlone 03/25/2022
Supervised By :Mahesh Dadoda 03/28/2022



#68
m/p-Xylenes
Concen: 288.061 ug/l
RT: 11.951 min Scan# 1694
Delta R.T. 0.006 min
Lab File: VN071533.D
Acq: 24 Mar 2022 21:10

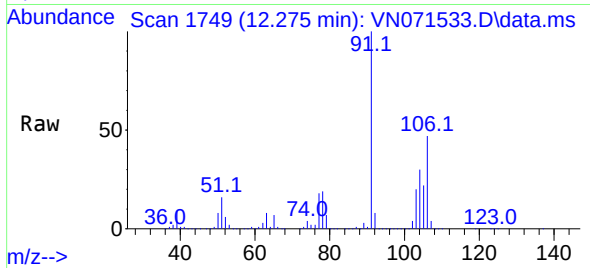
Tgt Ion:106 Resp: 4565385
Ion Ratio Lower Upper
106 100
91 198.3 158.9 238.3





#69
o-Xylene
Concen: 148.163 ug/l
RT: 12.275 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VN071533.D
Acq: 24 Mar 2022 21:10

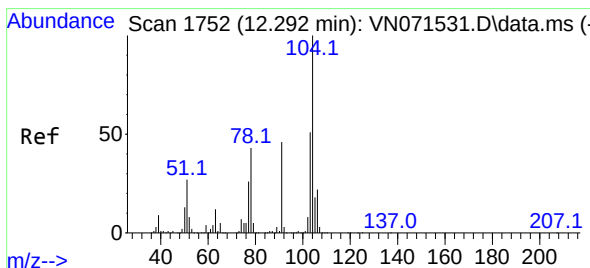
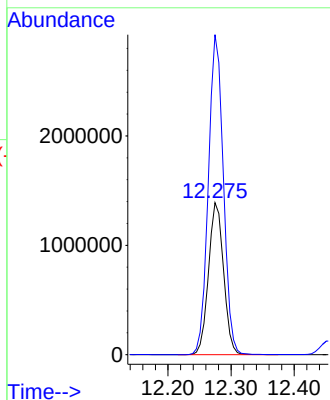
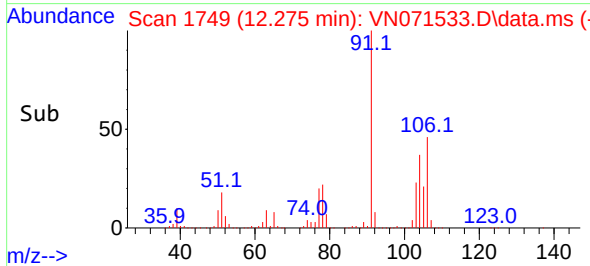
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC150



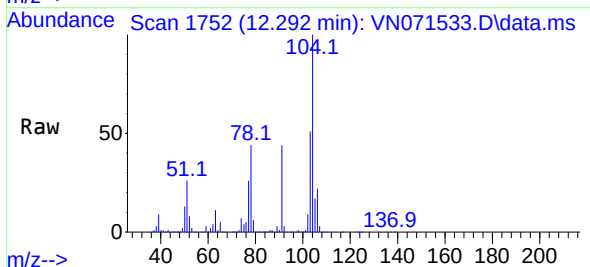
Tgt Ion:106 Resp: 2302012
Ion Ratio Lower Upper
106 100
91 209.4 106.0 318.0

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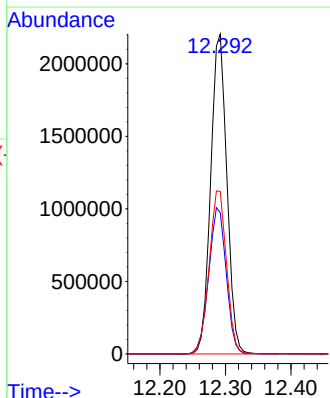
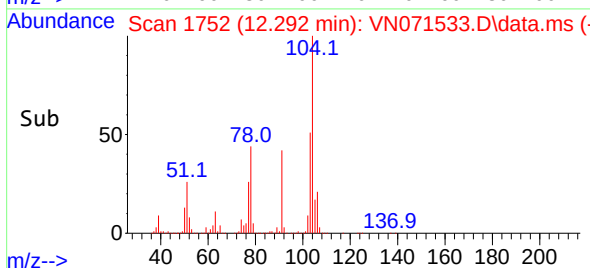
Reviewed By :John Carlone 03/25/2022
Supervised By :Mahesh Dadoda 03/28/2022

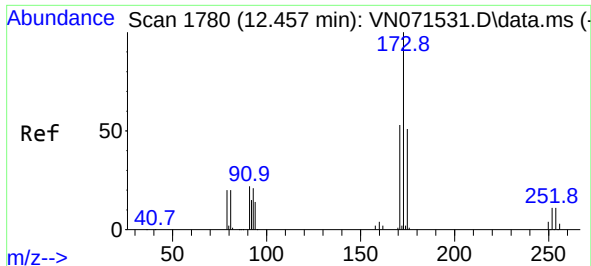


#70
Styrene
Concen: 153.514 ug/l
RT: 12.292 min Scan# 1752
Delta R.T. -0.000 min
Lab File: VN071533.D
Acq: 24 Mar 2022 21:10



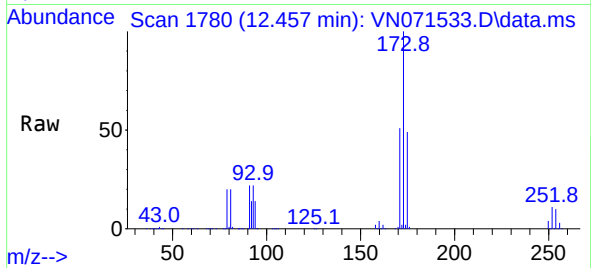
Tgt Ion:104 Resp: 3773159
Ion Ratio Lower Upper
104 100
78 49.5 39.5 59.3
103 54.9 44.0 66.0





#71
Bromoform
Concen: 144.330 ug/l
RT: 12.457 min Scan# 1780
Delta R.T. -0.000 min
Lab File: VN071533.D
Acq: 24 Mar 2022 21:10

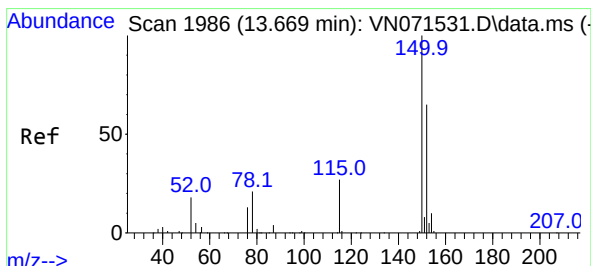
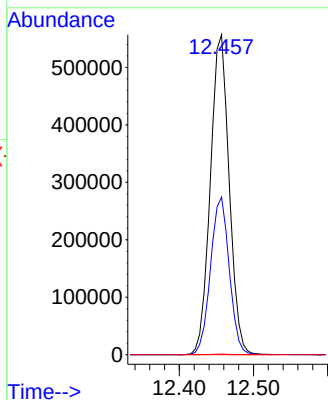
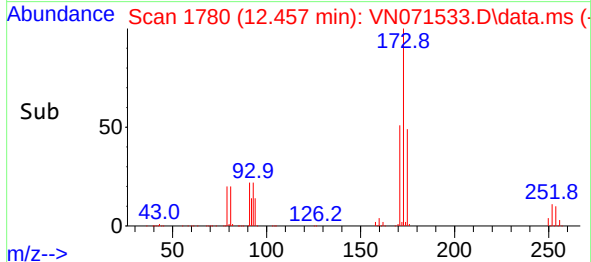
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150



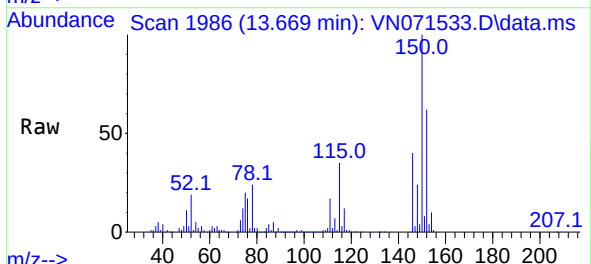
Tgt Ion:173 Resp: 98218
Ion Ratio Lower Upper
173 100
175 49.1 24.6 73.6
254 0.2 0.1 0.1

Manual Integrations
APPROVED

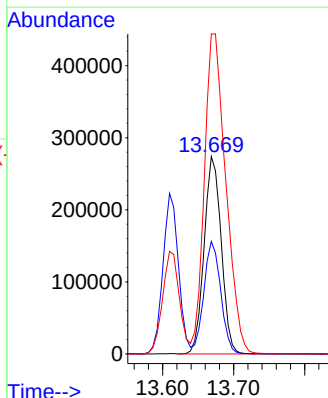
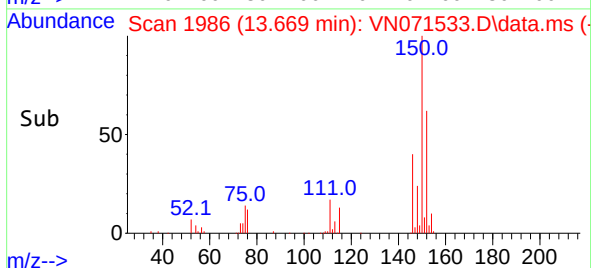
Reviewed By :John Carlone 03/25/2022
Supervised By :Mahesh Dadoda 03/28/2022

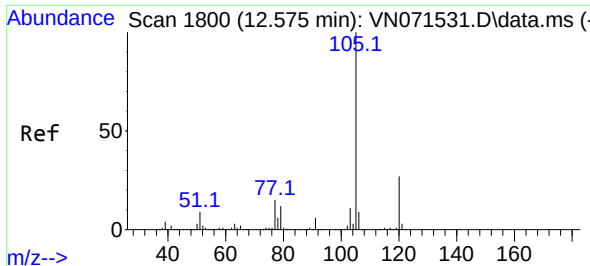


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.669 min Scan# 1986
Delta R.T. -0.000 min
Lab File: VN071533.D
Acq: 24 Mar 2022 21:10



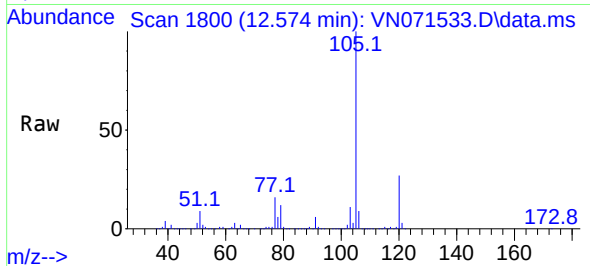
Tgt Ion:152 Resp: 459753
Ion Ratio Lower Upper
152 100
115 56.2 28.9 86.7
150 202.9 0.0 356.2





#73
Isopropylbenzene
Concen: 154.086 ug/l
RT: 12.574 min Scan# 1800
Delta R.T. -0.000 min
Lab File: VN071533.D
Acq: 24 Mar 2022 21:10

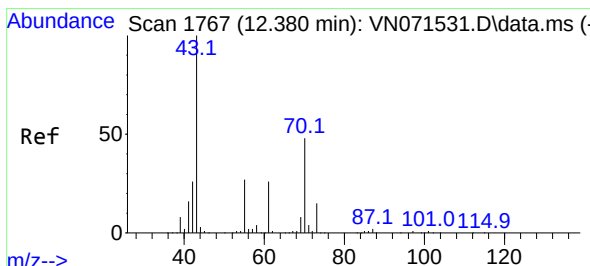
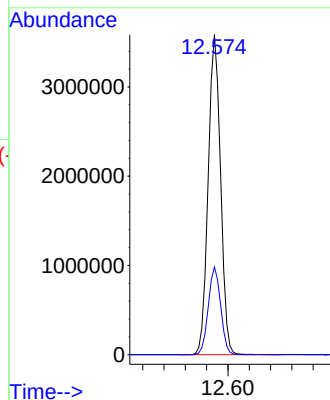
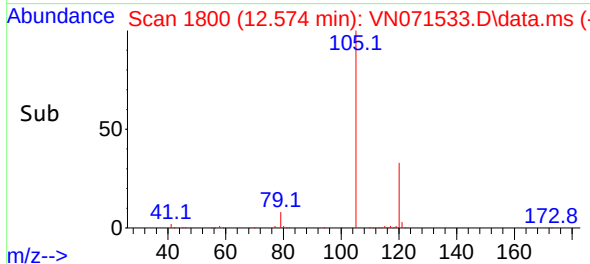
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC150



Tgt Ion:105 Resp: 5776110
Ion Ratio Lower Upper
105 100
120 27.3 13.5 40.4

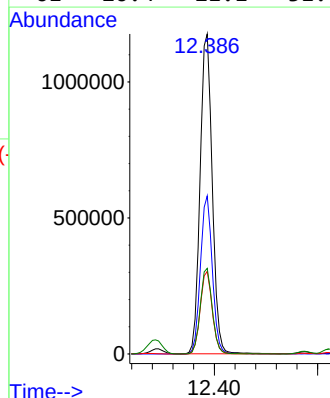
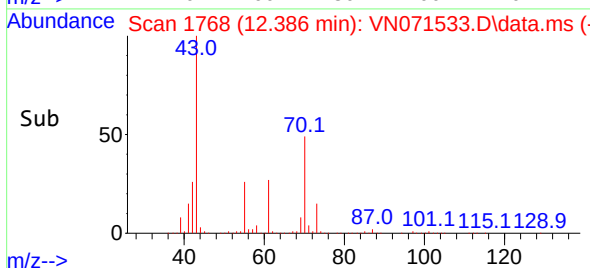
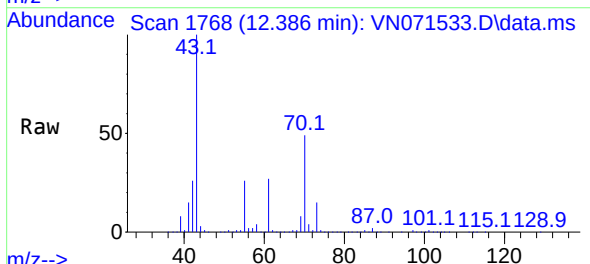
Manual Integrations
APPROVED

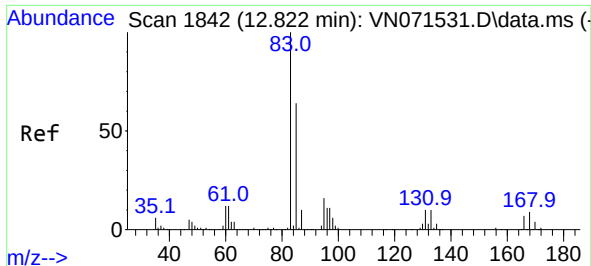
Reviewed By :John Carlone 03/25/2022
Supervised By :Mahesh Dadoda 03/28/2022



#74
N-ethyl acetate
Concen: 160.689 ug/l
RT: 12.386 min Scan# 1768
Delta R.T. 0.006 min
Lab File: VN071533.D
Acq: 24 Mar 2022 21:10

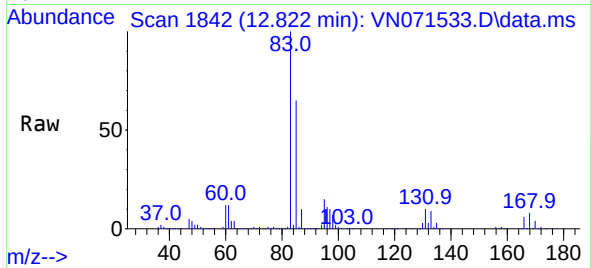
Tgt Ion: 43 Resp: 1918511
Ion Ratio Lower Upper
43 100
70 48.6 39.0 58.4
55 25.5 21.1 31.7
61 26.4 21.1 31.7





#75
1,1,2,2-Tetrachloroethane
Concen: 136.732 ug/l
RT: 12.822 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VN071533.D
Acq: 24 Mar 2022 21:10

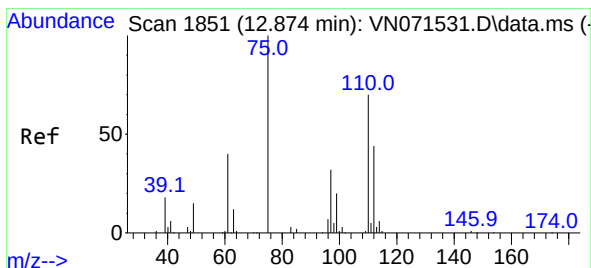
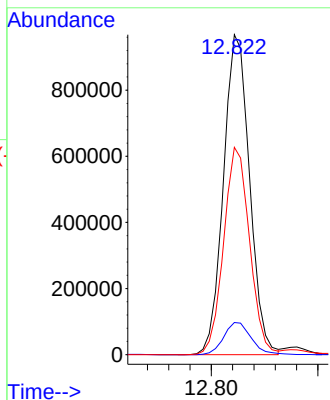
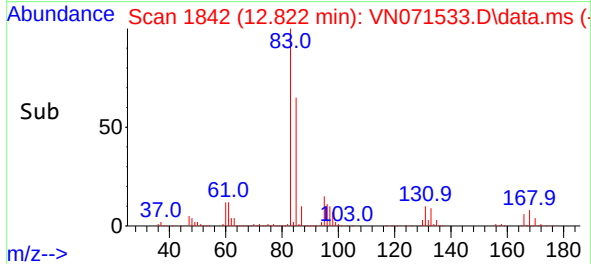
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC150



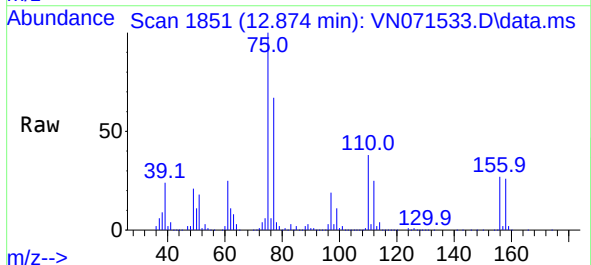
Tgt Ion: 83 Resp: 1646679
Ion Ratio Lower Upper
83 100
131 10.6 5.3 15.9
85 64.3 32.3 96.9

Manual Integrations
APPROVED

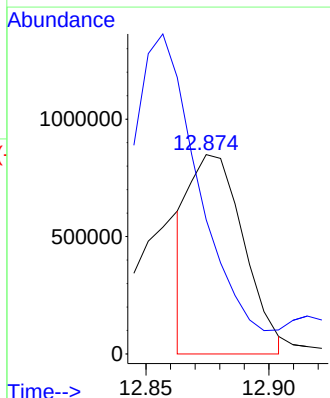
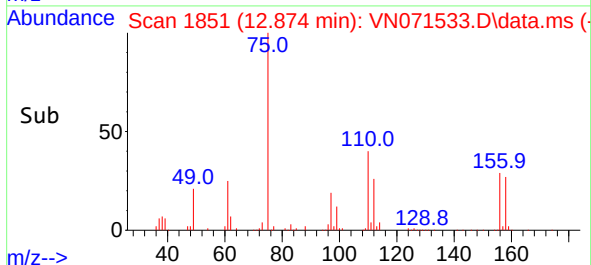
Reviewed By :John Carlone 03/25/2022
Supervised By :Mahesh Dadoda 03/28/2022

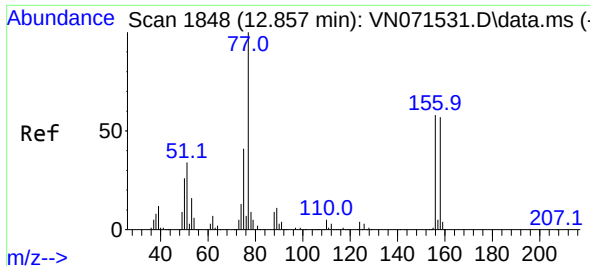


#76
1,2,3-Trichloropropane
Concen: 123.928 ug/l m
RT: 12.874 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VN071533.D
Acq: 24 Mar 2022 21:10



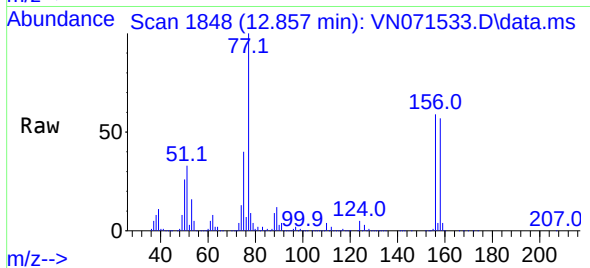
Tgt Ion: 75 Resp: 1303288
Ion Ratio Lower Upper
75 100
77 209.9 98.5 295.5





#77
Bromobenzene
Concen: 149.571 ug/l
RT: 12.857 min Scan# 1848
Delta R.T. -0.000 min
Lab File: VN071533.D
Acq: 24 Mar 2022 21:10

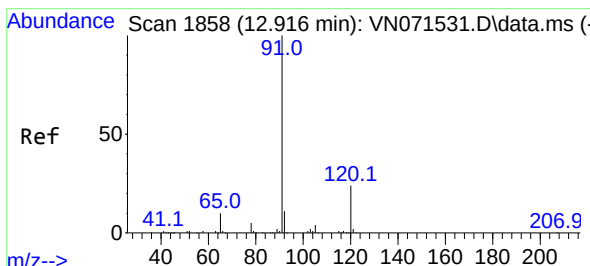
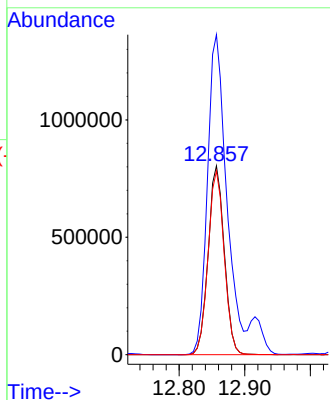
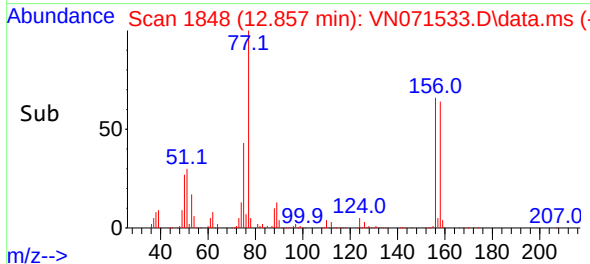
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150



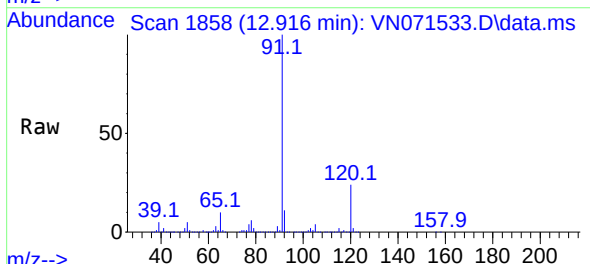
Tgt Ion:156 Resp: 1369460
Ion Ratio Lower Upper
156 100
77 199.8 100.5 301.5
158 97.6 48.9 146.6

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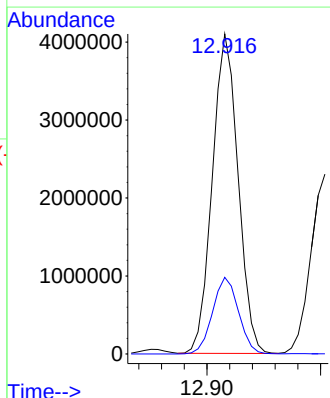
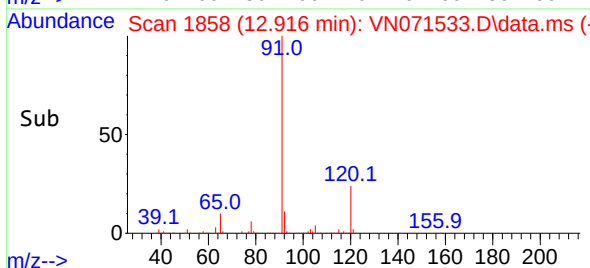
Reviewed By :John Carlone 03/25/2022
Supervised By :Mahesh Dadoda 03/28/2022

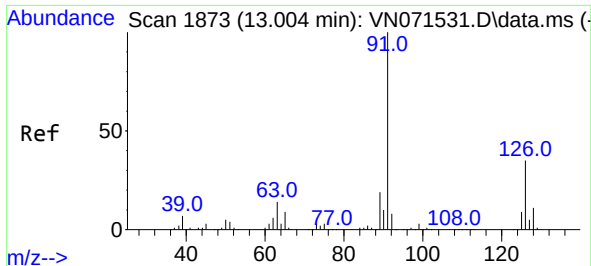


#78
n-propylbenzene
Concen: 153.903 ug/l
RT: 12.916 min Scan# 1858
Delta R.T. -0.000 min
Lab File: VN071533.D
Acq: 24 Mar 2022 21:10



Tgt Ion: 91 Resp: 6443848
Ion Ratio Lower Upper
91 100
120 24.1 11.9 35.5





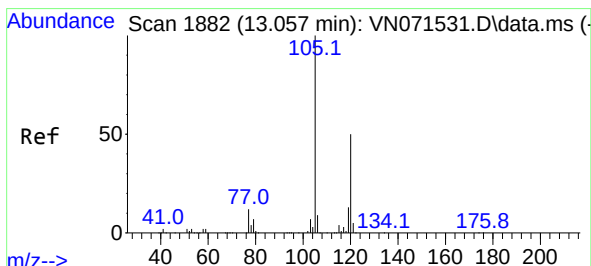
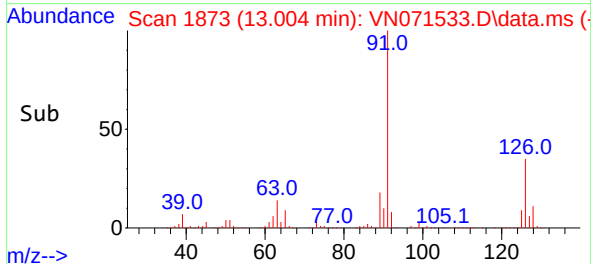
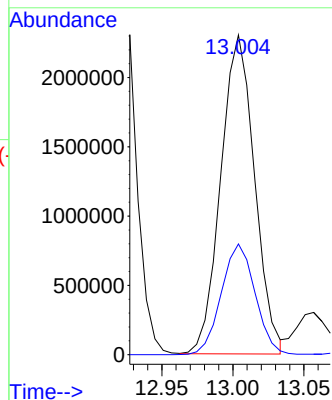
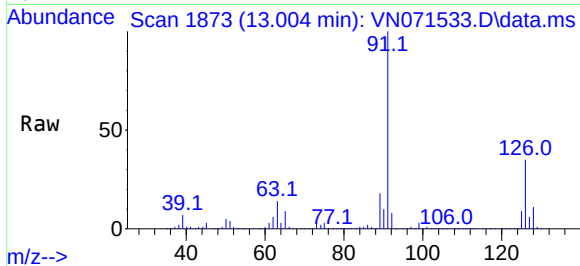
#79
2-Chlorotoluene
Concen: 149.291 ug/l
RT: 13.004 min Scan# 1873
Delta R.T. -0.000 min
Lab File: VN071533.D
Acq: 24 Mar 2022 21:10

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC150

Tgt Ion: 91 Resp: 380866
Ion Ratio Lower Upper
91 100
126 34.8 17.3 51.9

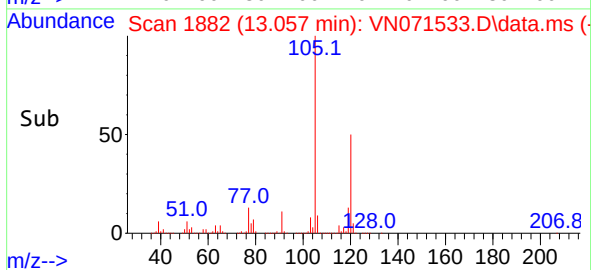
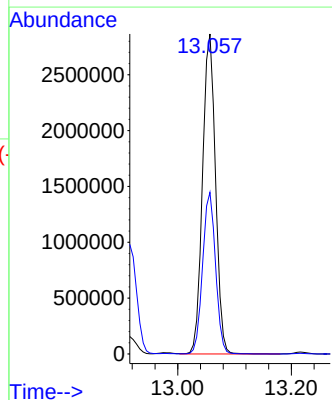
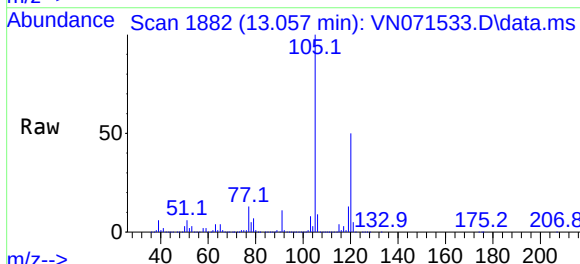
Manual Integrations
APPROVED

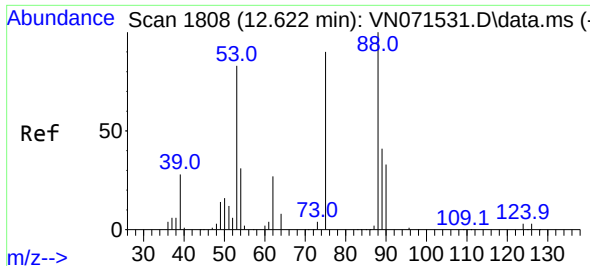
Reviewed By :John Carlone 03/25/2022
Supervised By :Mahesh Dadoda 03/28/2022



#80
1,3,5-Trimethylbenzene
Concen: 150.035 ug/l
RT: 13.057 min Scan# 1882
Delta R.T. -0.000 min
Lab File: VN071533.D
Acq: 24 Mar 2022 21:10

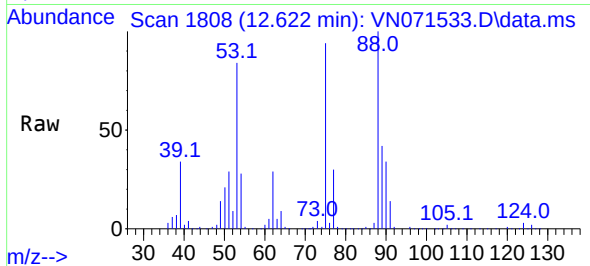
Tgt Ion:105 Resp: 4532714
Ion Ratio Lower Upper
105 100
120 50.4 24.9 74.7





#81
trans-1,4-Dichloro-2-butene
Concen: 169.365 ug/l
RT: 12.622 min Scan# 1808
Delta R.T. -0.000 min
Lab File: VN071533.D
Acq: 24 Mar 2022 21:10

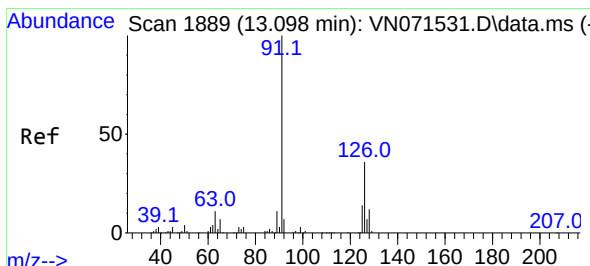
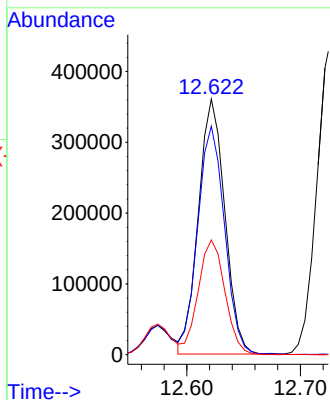
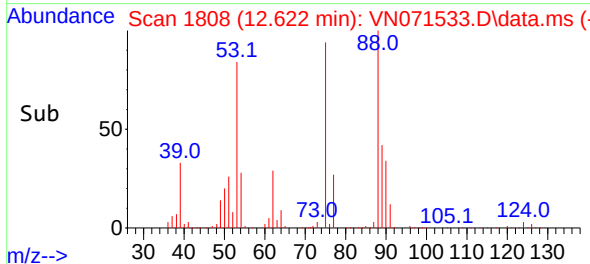
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC150



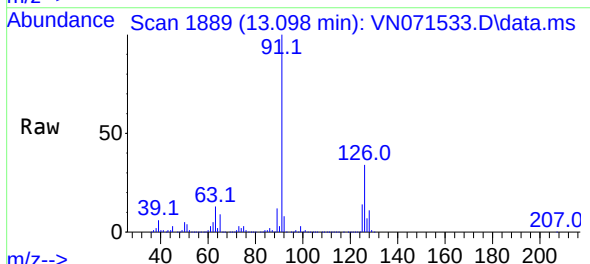
Tgt Ion: 75 Resp: 582295
Ion Ratio Lower Upper
75 100
53 91.2 78.0 117.0
89 45.8 37.2 55.8

Manual Integrations
APPROVED

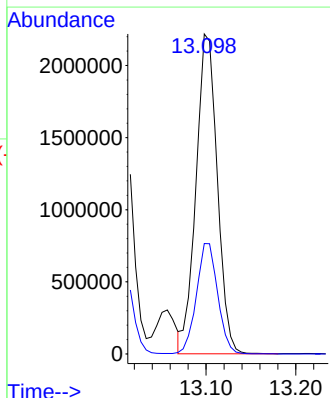
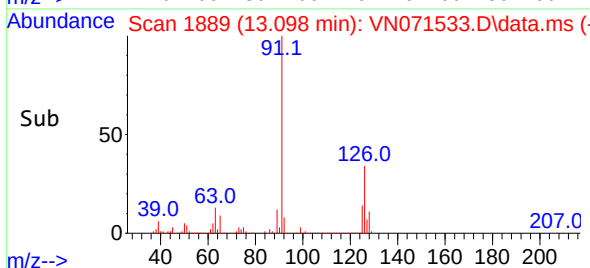
Reviewed By :John Carlone 03/25/2022
Supervised By :Mahesh Dadoda 03/28/2022

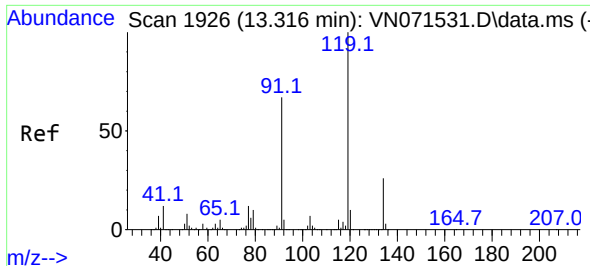


#82
4-Chlorotoluene
Concen: 148.739 ug/l
RT: 13.098 min Scan# 1889
Delta R.T. -0.000 min
Lab File: VN071533.D
Acq: 24 Mar 2022 21:10



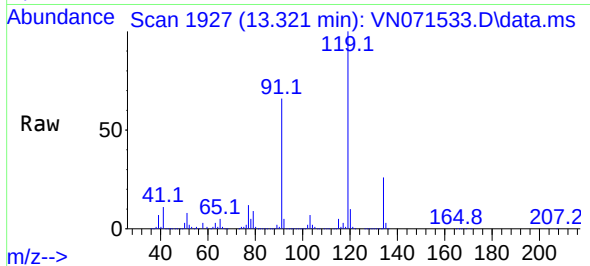
Tgt Ion: 91 Resp: 3654428
Ion Ratio Lower Upper
91 100
126 34.6 17.2 51.6





#83
tert-Butylbenzene
Concen: 144.029 ug/l
RT: 13.321 min Scan# 1926
Delta R.T. 0.006 min
Lab File: VN071533.D
Acq: 24 Mar 2022 21:10

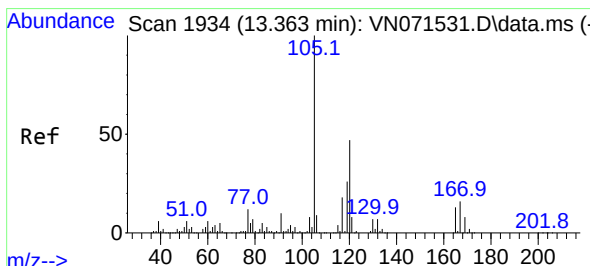
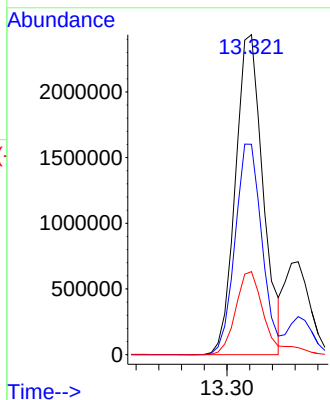
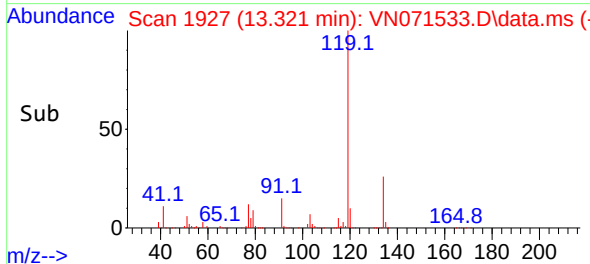
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150



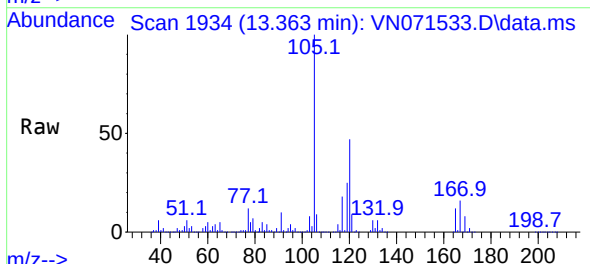
Tgt Ion:119 Resp: 4112928
Ion Ratio Lower Upper
119 100
91 64.0 31.6 94.8
134 27.3 13.7 41.1

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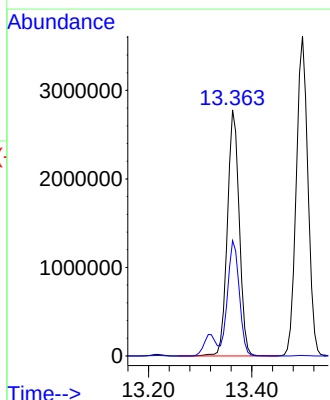
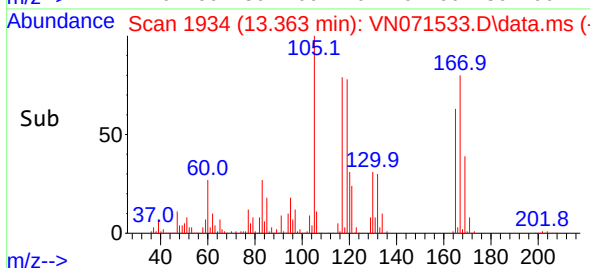
Reviewed By :John Carlone 03/25/2022
Supervised By :Mahesh Dadoda 03/28/2022

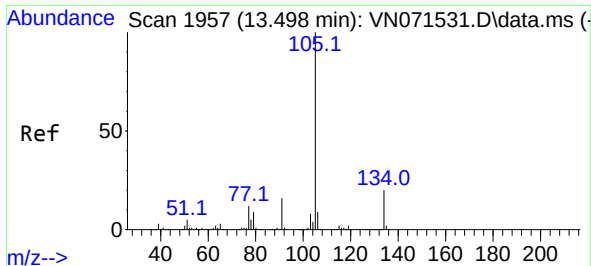


#84
1,2,4-Trimethylbenzene
Concen: 148.658 ug/l
RT: 13.363 min Scan# 1934
Delta R.T. -0.000 min
Lab File: VN071533.D
Acq: 24 Mar 2022 21:10



Tgt Ion:105 Resp: 4420890
Ion Ratio Lower Upper
105 100
120 45.8 23.3 69.8





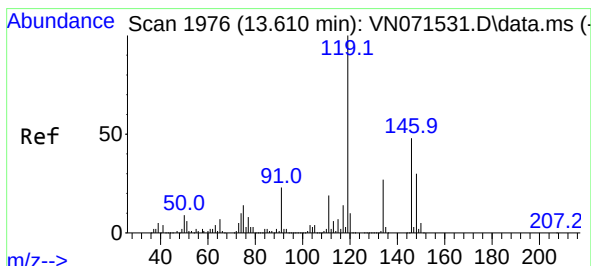
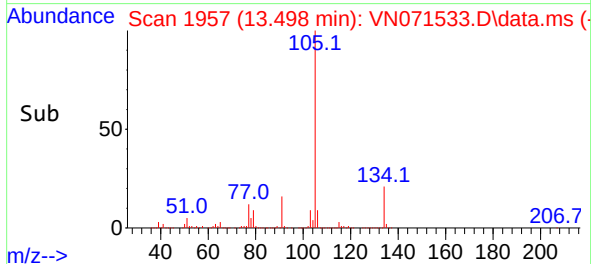
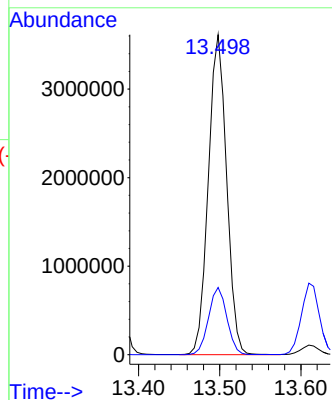
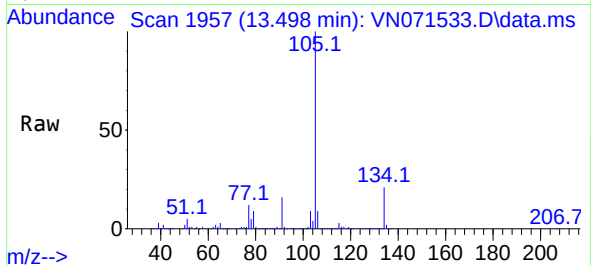
#85
 sec-Butylbenzene
 Concen: 149.884 ug/l
 RT: 13.498 min Scan# 1957
 Delta R.T. -0.000 min
 Lab File: VN071533.D
 Acq: 24 Mar 2022 21:10

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC150

Tgt Ion:105 Resp: 5640488
 Ion Ratio Lower Upper
 105 100
 134 21.1 10.4 31.1

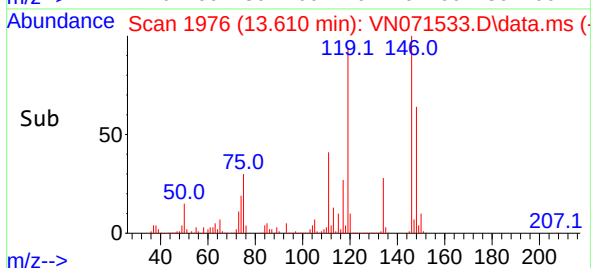
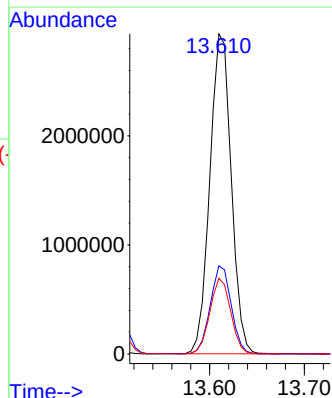
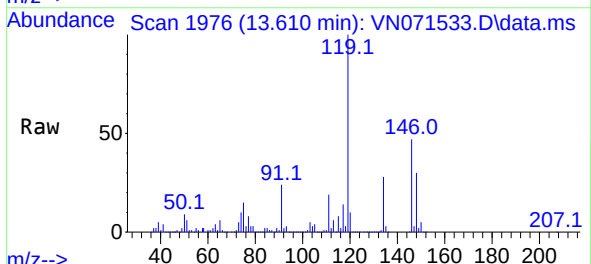
Manual Integrations
 APPROVED

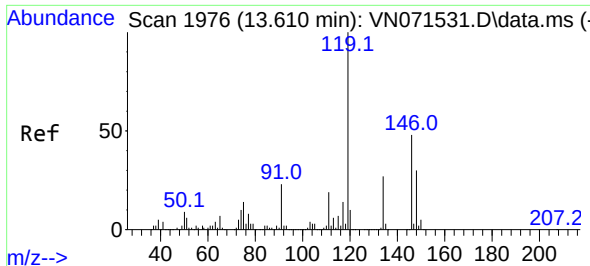
Reviewed By :John Carlone 03/25/2022
 Supervised By :Mahesh Dadoda 03/28/2022



#86
 p-Isopropyltoluene
 Concen: 149.455 ug/l
 RT: 13.610 min Scan# 1976
 Delta R.T. -0.000 min
 Lab File: VN071533.D
 Acq: 24 Mar 2022 21:10

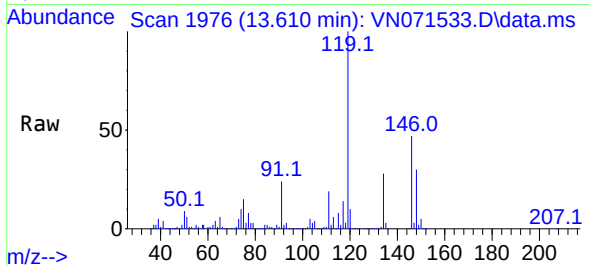
Tgt Ion:119 Resp: 4596781
 Ion Ratio Lower Upper
 119 100
 134 27.2 13.3 39.8
 91 23.1 11.3 33.9





#87
1,3-Dichlorobenzene
Concen: 142.200 ug/l
RT: 13.610 min Scan# 1976
Delta R.T. -0.000 min
Lab File: VN071533.D
Acq: 24 Mar 2022 21:10

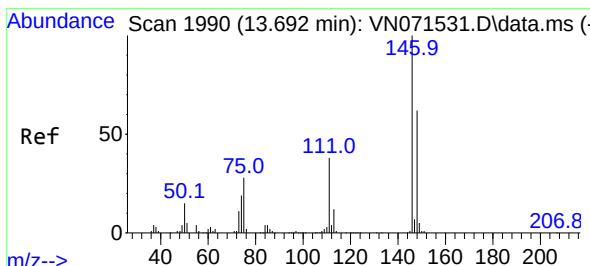
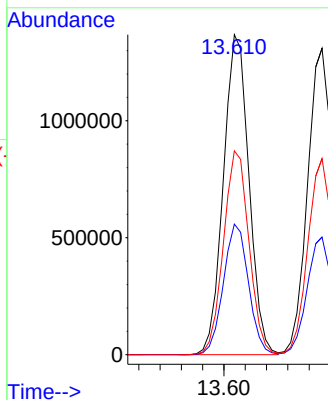
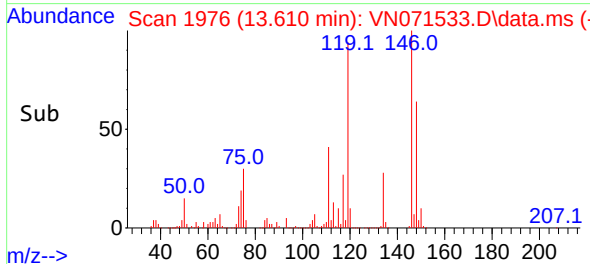
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150



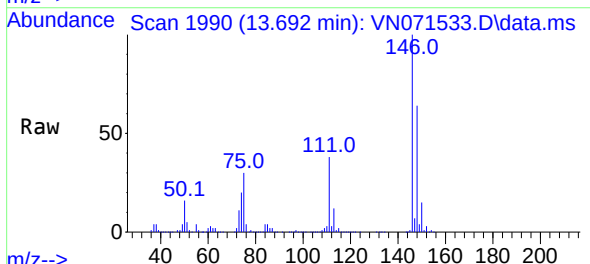
Tgt Ion:146 Resp: 227785
Ion Ratio Lower Upper
146 100
111 40.0 20.0 60.0
148 63.6 32.0 96.0

Manual Integrations
APPROVED

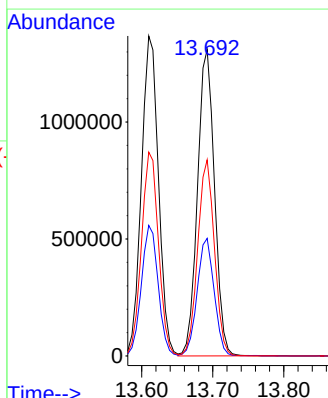
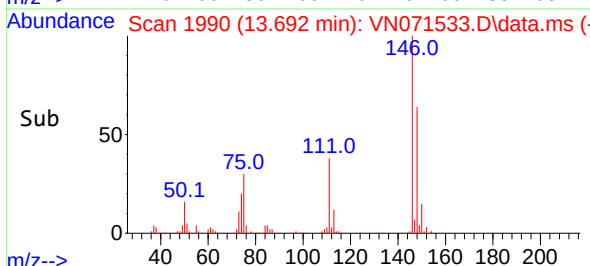
Reviewed By :John Carlone 03/25/2022
Supervised By :Mahesh Dadoda 03/28/2022

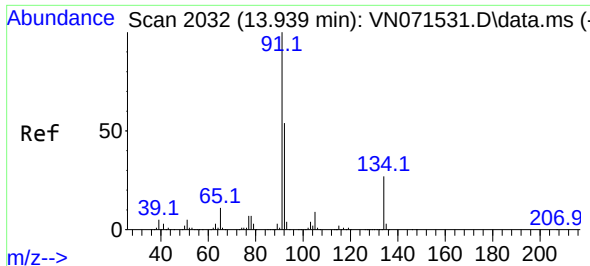


#88
1,4-Dichlorobenzene
Concen: 139.047 ug/l
RT: 13.692 min Scan# 1990
Delta R.T. -0.000 min
Lab File: VN071533.D
Acq: 24 Mar 2022 21:10



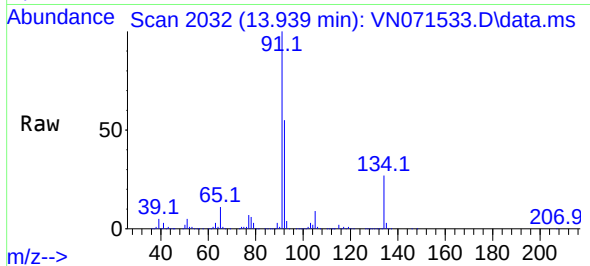
Tgt Ion:146 Resp: 2183888
Ion Ratio Lower Upper
146 100
111 38.1 19.1 57.1
148 63.2 31.4 94.3





#89
n-Butylbenzene
Concen: 146.521 ug/l
RT: 13.939 min Scan# 2032
Delta R.T. -0.000 min
Lab File: VN071533.D
Acq: 24 Mar 2022 21:10

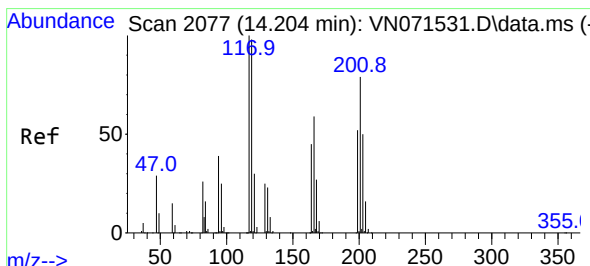
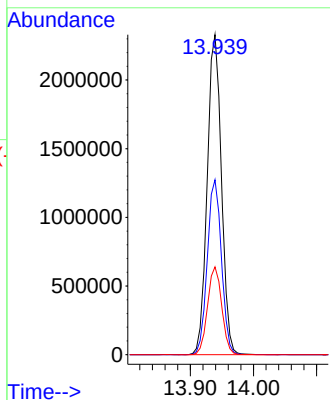
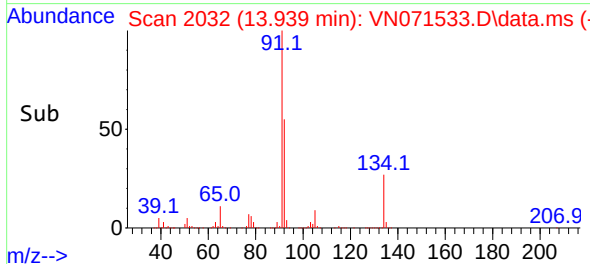
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150



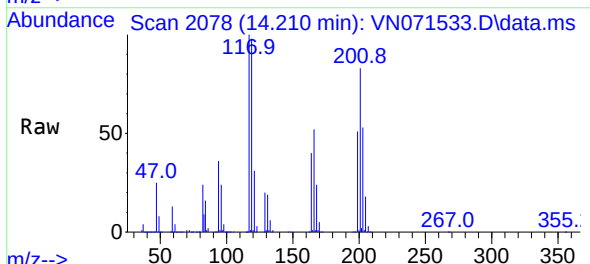
Tgt Ion: 91 Resp: 3629080
Ion Ratio Lower Upper
91 100
92 54.4 26.9 80.7
134 27.5 13.6 40.8

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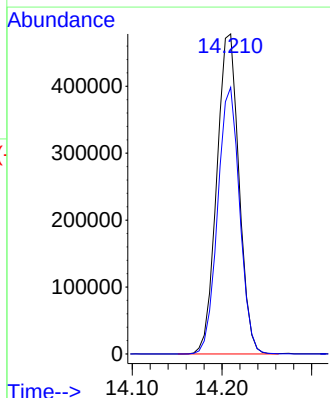
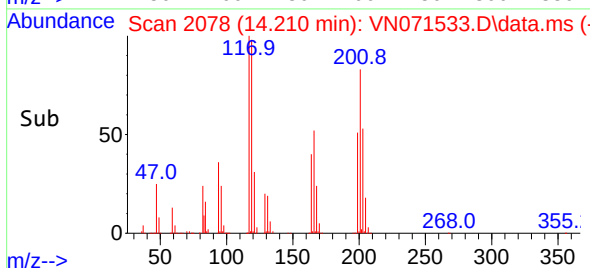
Reviewed By :John Carlone 03/25/2022
Supervised By :Mahesh Dadoda 03/28/2022

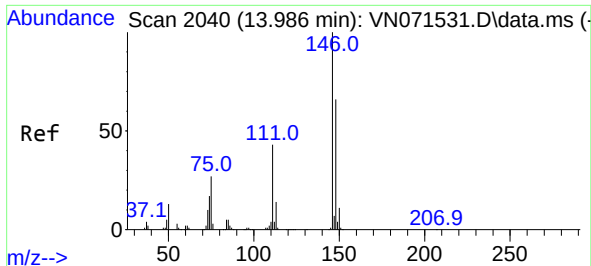


#90
Hexachloroethane
Concen: 148.775 ug/l
RT: 14.210 min Scan# 2078
Delta R.T. 0.006 min
Lab File: VN071533.D
Acq: 24 Mar 2022 21:10



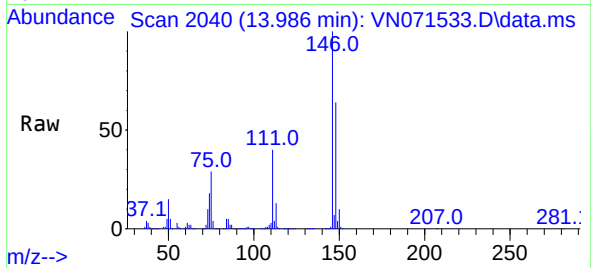
Tgt Ion:117 Resp: 822563
Ion Ratio Lower Upper
117 100
201 82.2 40.6 122.0





#91
1,2-Dichlorobenzene
Concen: 140.591 ug/l
RT: 13.986 min Scan# 2040
Delta R.T. -0.000 min
Lab File: VN071533.D
Acq: 24 Mar 2022 21:10

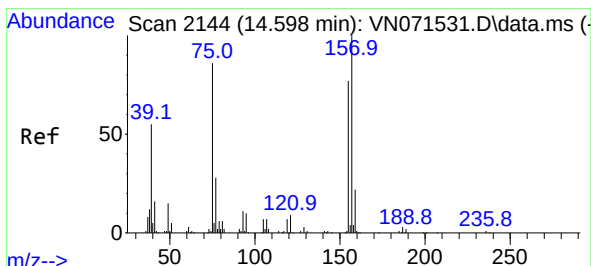
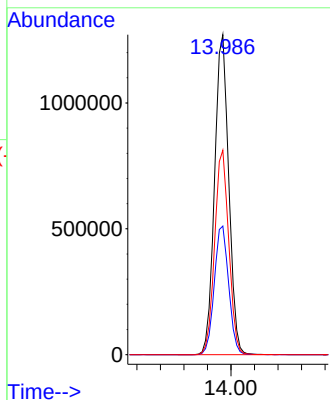
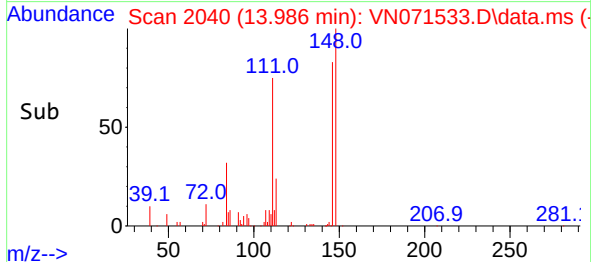
Instrument :
MSVOA_N
ClientSampleId :
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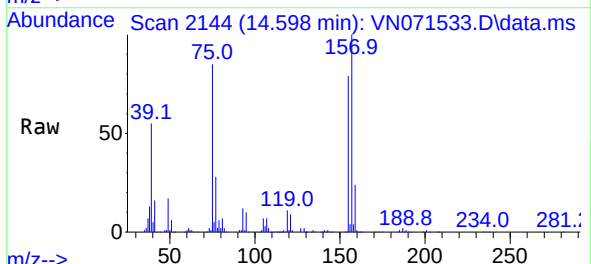
Tgt Ion:146 Resp: 212331
Ion Ratio Lower Upper
146 100
111 40.9 20.9 62.8
148 63.9 32.1 96.3

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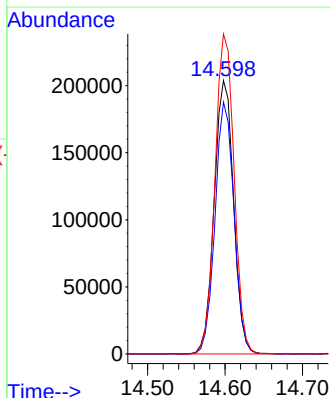
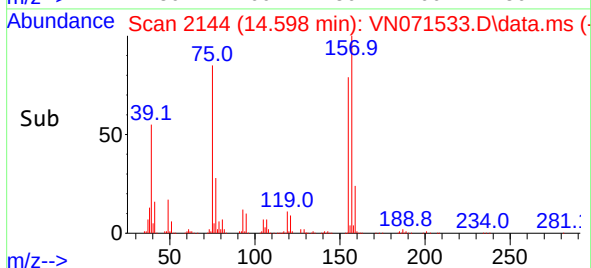
Reviewed By :John Carlone 03/25/2022
Supervised By :Mahesh Dadoda 03/28/2022

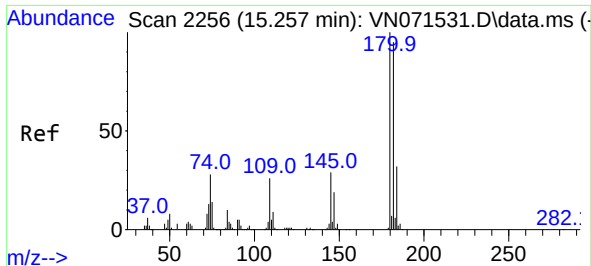


#92
1,2-Dibromo-3-Chloropropane
Concen: 180.692 ug/l
RT: 14.598 min Scan# 2144
Delta R.T. -0.000 min
Lab File: VN071533.D
Acq: 24 Mar 2022 21:10



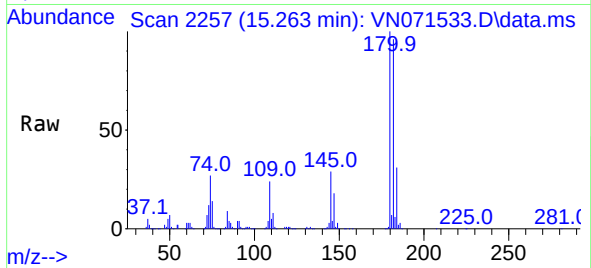
Tgt Ion: 75 Resp: 354969
Ion Ratio Lower Upper
75 100
155 90.1 44.9 134.5
157 115.6 59.0 176.8





#93
1,2,4-Trichlorobenzene
Concen: 162.801 ug/l
RT: 15.263 min Scan# 211
Delta R.T. 0.006 min
Lab File: VN071533.D
Acq: 24 Mar 2022 21:10

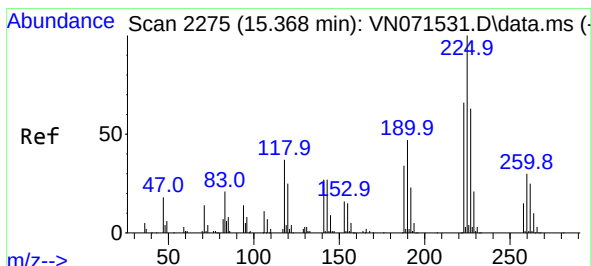
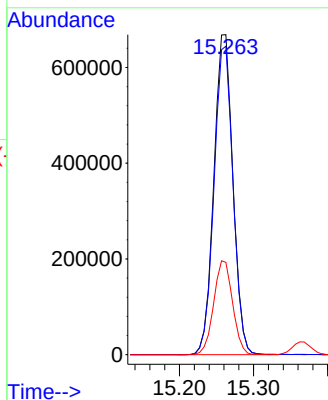
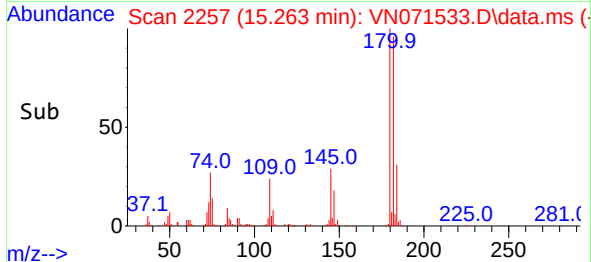
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150



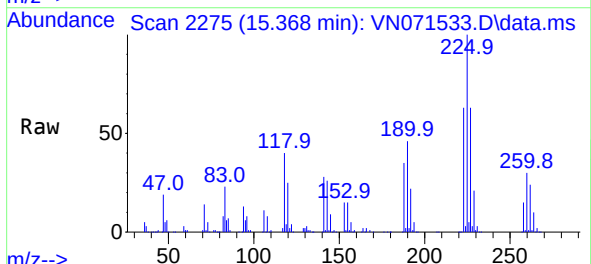
Tgt Ion:180 Resp: 1195098
Ion Ratio Lower Upper
180 100
182 96.0 47.5 142.5
145 29.1 14.5 43.5

Manual Integrations
APPROVED

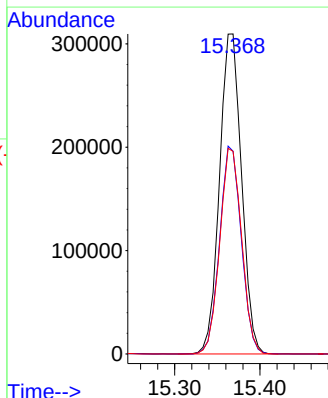
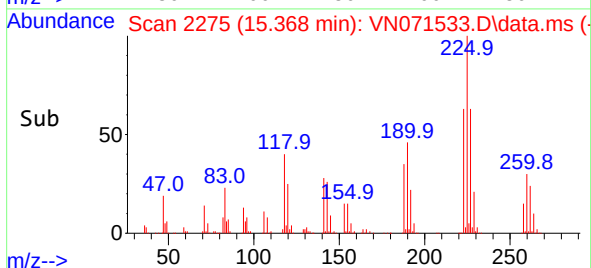
Reviewed By :John Carlone 03/25/2022
Supervised By :Mahesh Dadoda 03/28/2022

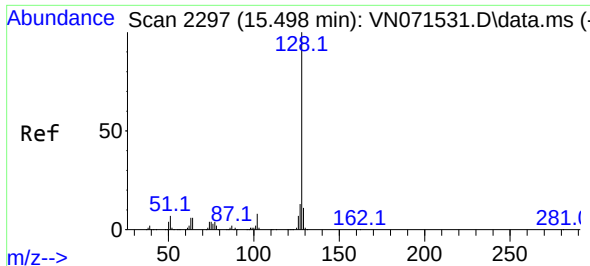


#94
Hexachlorobutadiene
Concen: 104.502 ug/l
RT: 15.368 min Scan# 2275
Delta R.T. -0.000 min
Lab File: VN071533.D
Acq: 24 Mar 2022 21:10



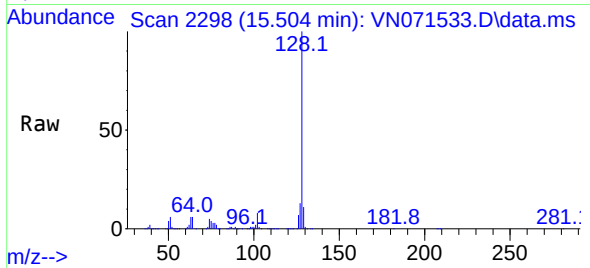
Tgt Ion:225 Resp: 555620
Ion Ratio Lower Upper
225 100
223 63.9 32.4 97.2
227 63.7 31.8 95.4





#95
Naphthalene
Concen: 227.461 ug/l
RT: 15.504 min Scan# 2298
Delta R.T. 0.006 min
Lab File: VN071533.D
Acq: 24 Mar 2022 21:10

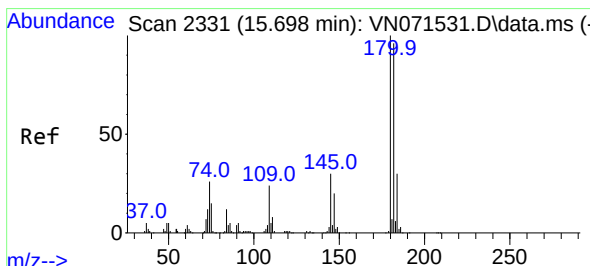
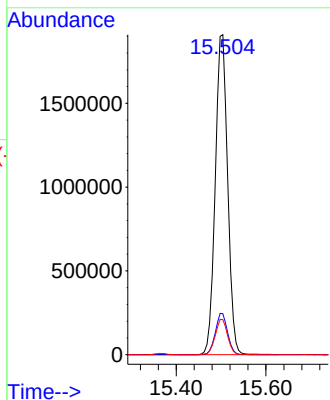
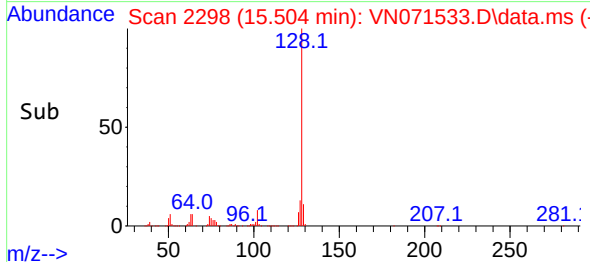
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150



Tgt Ion:128 Resp: 365597
Ion Ratio Lower Upper
128 100
127 12.7 10.3 15.5
129 11.0 8.6 13.0

Manual Integrations
APPROVED

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



#96
1,2,3-Trichlorobenzene
Concen: 174.233 ug/l
RT: 15.698 min Scan# 2331
Delta R.T. -0.000 min
Lab File: VN071533.D
Acq: 24 Mar 2022 21:10

Tgt Ion:180 Resp: 1175861
Ion Ratio Lower Upper
180 100
182 95.1 47.8 143.3
145 30.6 15.5 46.5

