

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN033022\
 Data File : VN071677.D
 Acq On : 30 Mar 2022 23:20
 Operator : JC\MD
 Sample : VN0330WBSD02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0330WBSD02

Manual Integrations
 APPROVED

Reviewed By : John Carlone 03/31/2022
 Supervised By : Mahesh Dadoda 04/01/2022

Quant Time: Mar 31 01:39:15 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N033022W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 30 19:18:20 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.081	168	570568	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	909940	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	818414	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.669	152	311966	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	354609	54.440	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 108.880%			
35) Dibromofluoromethane	8.016	113	288409	53.863	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 107.720%			
50) Toluene-d8	10.439	98	1170506	53.438	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 106.880%			
62) 4-Bromofluorobenzene	12.727	95	369390	52.144	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 104.280%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.069	85	89252	19.676	ug/l	98
3) Chloromethane	2.299	50	109816	19.105	ug/l	98
4) Vinyl Chloride	2.446	62	121454	19.241	ug/l	99
5) Bromomethane	2.852	94	81621	19.891	ug/l	96
6) Chloroethane	3.016	64	84169	18.535	ug/l	97
7) Trichlorofluoromethane	3.375	101	154061	19.183	ug/l	97
8) Diethyl Ether	3.822	74	66465	19.583	ug/l	98
9) 1,1,2-Trichlorotrifluo...	4.210	101	95072	19.210	ug/l	98
10) Methyl Iodide	4.428	142	134219	19.401	ug/l	100
11) Tert butyl alcohol	5.357	59	116544	110.252	ug/l #	85
12) 1,1-Dichloroethene	4.181	96	92734	19.691	ug/l	96
13) Acrolein	4.040	56	131850	102.298	ug/l	98
14) Allyl chloride	4.840	41	146784	19.203	ug/l	97
15) Acrylonitrile	5.546	53	330737	107.643	ug/l	99
16) Acetone	4.281	43	260049	93.418	ug/l	99
17) Carbon Disulfide	4.534	76	194649	18.014	ug/l	96
18) Methyl Acetate	4.851	43	145329	20.179	ug/l	100
19) Methyl tert-butyl Ether	5.610	73	349177	19.958	ug/l	98
20) Methylene Chloride	5.098	84	113520	19.348	ug/l	96
21) trans-1,2-Dichloroethene	5.593	96	96294	18.626	ug/l	100
22) Diisopropyl ether	6.493	45	335018	20.132	ug/l	99
23) Vinyl Acetate	6.428	43	1403404	106.053	ug/l	98
24) 1,1-Dichloroethane	6.393	63	195514	20.014	ug/l	99
25) 2-Butanone	7.334	43	422200	105.206	ug/l	98
26) 2,2-Dichloropropane	7.328	77	150116	17.888	ug/l	100
27) cis-1,2-Dichloroethene	7.328	96	125840	19.849	ug/l	97
28) Bromochloromethane	7.657	49	78791	19.994	ug/l	100
29) Tetrahydrofuran	7.687	42	285953	110.045	ug/l	99
30) Chloroform	7.816	83	205573	19.929	ug/l	96
31) Cyclohexane	8.092	56	163331	18.438	ug/l #	91
32) 1,1,1-Trichloroethane	8.010	97	172591	19.558	ug/l	99
36) 1,1-Dichloropropene	8.222	75	139133	18.607	ug/l	100
37) Ethyl Acetate	7.410	43	173131	21.154	ug/l	100
38) Carbon Tetrachloride	8.204	117	138200	18.859	ug/l	94
39) Methylcyclohexane	9.457	83	165292	18.571	ug/l	99
40) Benzene	8.457	78	458000	19.390	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.634	41	87128	21.742	ug/l	90
42) 1,2-Dichloroethane	8.528	62	159534	19.525	ug/l	99
43) Isopropyl Acetate	8.557	43	259890	19.092	ug/l	100
44) Trichloroethene	9.216	130	116759	19.187	ug/l	100
45) 1,2-Dichloropropane	9.486	63	115086	19.503	ug/l	96
46) Dibromomethane	9.569	93	78849	19.680	ug/l	99
47) Bromodichloromethane	9.757	83	154749	19.622	ug/l	96
48) Methyl methacrylate	9.557	41	110965	19.648	ug/l	94
49) 1,4-Dioxane	9.563	88	56215	411.431	ug/l	97
51) 4-Methyl-2-Pentanone	10.328	43	841868	107.565	ug/l	99
52) Toluene	10.498	92	296032	19.826	ug/l	99
53) t-1,3-Dichloropropene	10.716	75	162145	19.617	ug/l	100
54) cis-1,3-Dichloropropene	10.186	75	178896	19.588	ug/l	97
55) 1,1,2-Trichloroethane	10.892	97	124594	20.275	ug/l	99
56) Ethyl methacrylate	10.757	69	180064	20.540	ug/l	98
57) 1,3-Dichloropropane	11.039	76	204737	19.927	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.039	63	202932	87.056	ug/l	99
59) 2-Hexanone	11.080	43	601561	109.170	ug/l	100
60) Dibromochloromethane	11.233	129	120729	20.149	ug/l	99
61) 1,2-Dibromoethane	11.339	107	121824	20.140	ug/l	98
64) Tetrachloroethene	10.975	164	102318	18.933	ug/l	97
65) Chlorobenzene	11.769	112	314505	19.192	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.833	131	117080	19.799	ug/l	99
67) Ethyl Benzene	11.839	91	543981	19.609	ug/l	99
68) m/p-Xylenes	11.951	106	418483	39.261	ug/l	99
69) o-Xylene	12.274	106	207695	19.631	ug/l	99
70) Styrene	12.292	104	321348	20.047	ug/l	99
71) Bromoform	12.457	173	90253	20.042	ug/l #	99
73) Isopropylbenzene	12.574	105	528499	20.104	ug/l	100
74) N-amyl acetate	12.380	43	157242	20.876	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.822	83	183020	20.866	ug/l	99
76) 1,2,3-Trichloropropane	12.874	75	137404m	19.013	ug/l	
77) Bromobenzene	12.857	156	128160	19.447	ug/l	100
78) n-propylbenzene	12.916	91	545911	19.741	ug/l	99
79) 2-Chlorotoluene	13.004	91	355575	20.050	ug/l	100
80) 1,3,5-Trimethylbenzene	13.057	105	421989	20.260	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.622	75	46245	19.830	ug/l	98
82) 4-Chlorotoluene	13.098	91	322281	19.606	ug/l	100
83) tert-Butylbenzene	13.321	119	380643	19.992	ug/l	99
84) 1,2,4-Trimethylbenzene	13.363	105	409940	20.172	ug/l	99
85) sec-Butylbenzene	13.498	105	498231	20.186	ug/l	99
86) p-Isopropyltoluene	13.610	119	393423	19.991	ug/l	99
87) 1,3-Dichlorobenzene	13.610	146	204659	19.493	ug/l	100
88) 1,4-Dichlorobenzene	13.692	146	197756	19.307	ug/l	99
89) n-Butylbenzene	13.939	91	273411	18.732	ug/l	99
90) Hexachloroethane	14.204	117	73513	20.406	ug/l	97
91) 1,2-Dichlorobenzene	13.986	146	202687	19.665	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.598	75	29631	21.779	ug/l	100
93) 1,2,4-Trichlorobenzene	15.257	180	83939	18.287	ug/l	99
94) Hexachlorobutadiene	15.363	225	55429	18.234	ug/l	98
95) Naphthalene	15.504	128	222917	18.301	ug/l	99
96) 1,2,3-Trichlorobenzene	15.698	180	85793	19.391	ug/l	99

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 ALS Vial : 34 Sample Multiplier: 1

Instrument :
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ClientSampleId :
 VN0330WBSD02

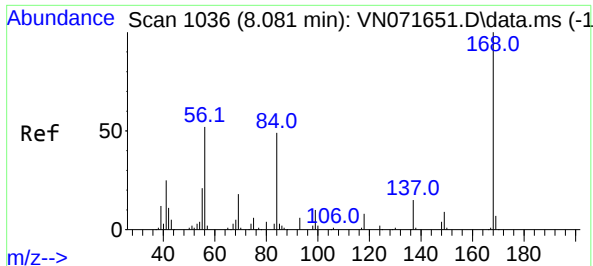
Manual Integrations
APPROVED

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

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



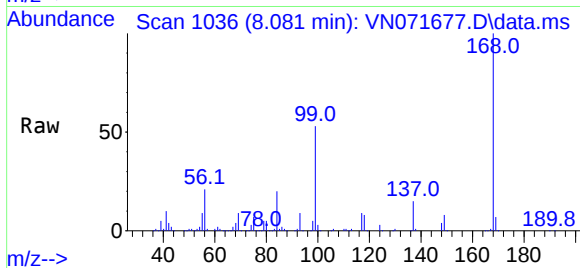
Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 8.081 min Scan# 1036
 Delta R.T. -0.000 min
 Lab File: VN071677.D
 Acq: 30 Mar 2022 23:20

Instrument :

MSVOA_N

ClientSampleId :

VN0330WBSD02

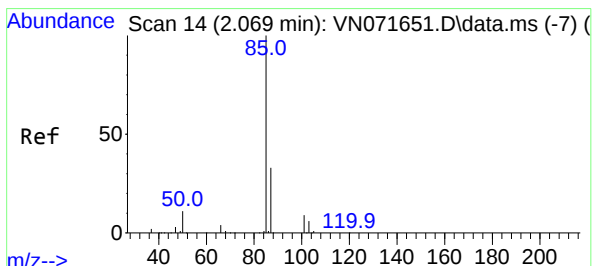
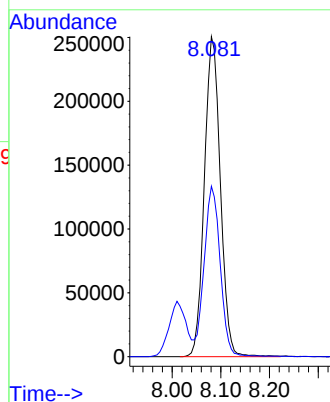
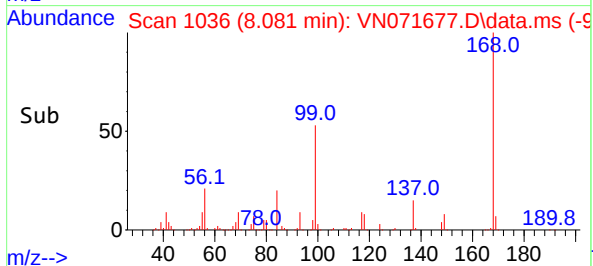


Tgt Ion:168 Resp: 57056
 Ion Ratio Lower Upper
 168 100
 99 53.2 42.3 63.5

Manual Integrations

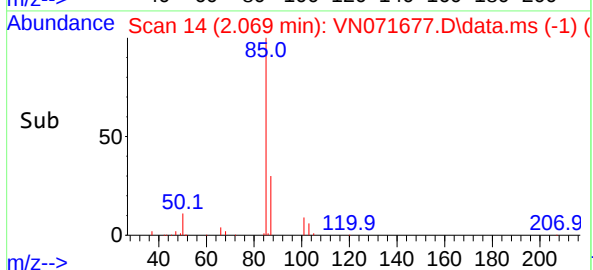
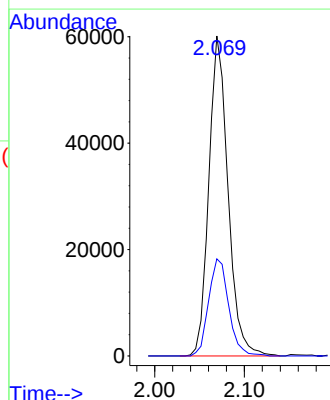
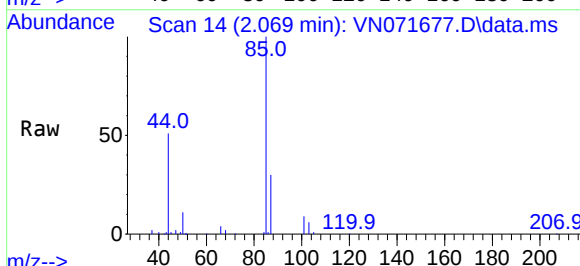
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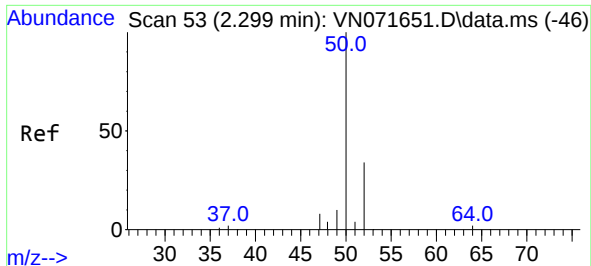
Reviewed By :John Carlone 03/31/2022
 Supervised By :Mahesh Dadoda 04/01/2022



Dichlorodifluoromethane
 Concen: 19.676 ug/l
 RT: 2.069 min Scan# 14
 Delta R.T. 0.000 min
 Lab File: VN071677.D
 Acq: 30 Mar 2022 23:20

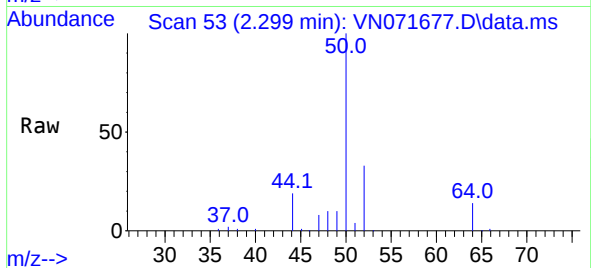
Tgt Ion: 85 Resp: 89252
 Ion Ratio Lower Upper
 85 100
 87 30.3 15.7 47.1





#3
Chloromethane
Concen: 19.105 ug/l
RT: 2.299 min Scan# 51
Delta R.T. -0.000 min
Lab File: VN071677.D
Acq: 30 Mar 2022 23:20

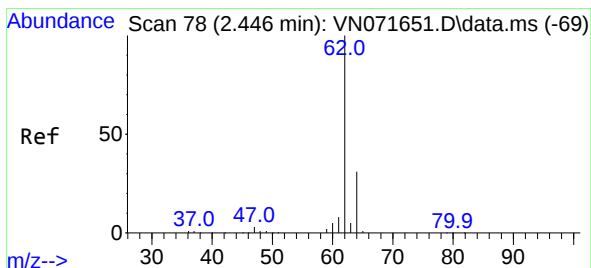
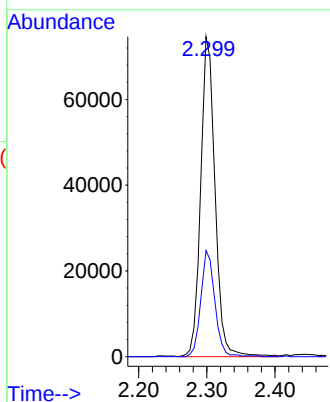
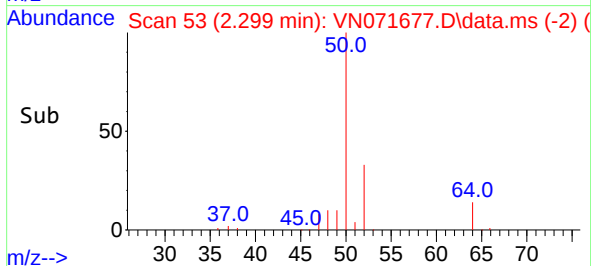
Instrument :
MSVOA_N
ClientSampleId :
VN0330WBSD02



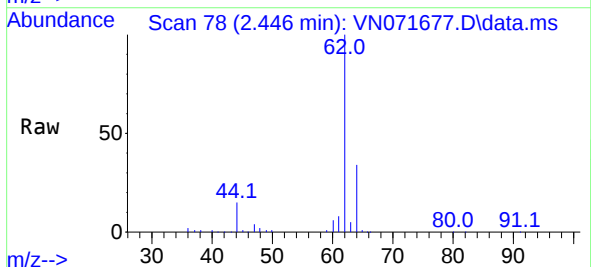
Tgt Ion: 50 Resp: 109810
Ion Ratio Lower Upper
50 100
52 33.1 25.7 38.5

Manual Integrations
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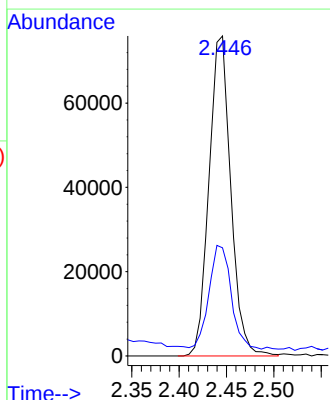
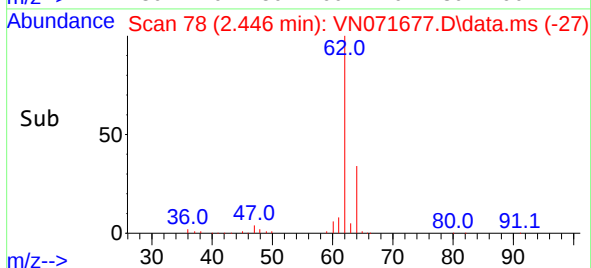
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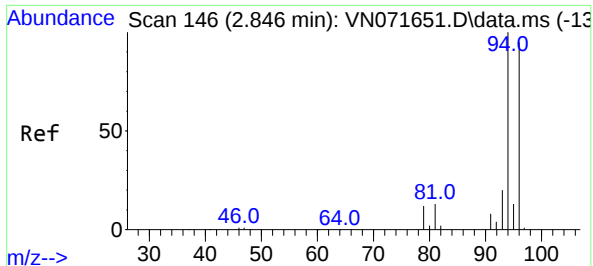


#4
Vinyl Chloride
Concen: 19.241 ug/l
RT: 2.446 min Scan# 78
Delta R.T. -0.000 min
Lab File: VN071677.D
Acq: 30 Mar 2022 23:20



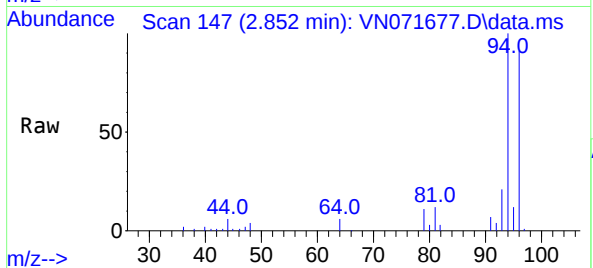
Tgt Ion: 62 Resp: 121454
Ion Ratio Lower Upper
62 100
64 31.6 25.0 37.4





#5
Bromomethane
Concen: 19.891 ug/l
RT: 2.852 min Scan# 146
Delta R.T. 0.006 min
Lab File: VN071677.D
Acq: 30 Mar 2022 23:20

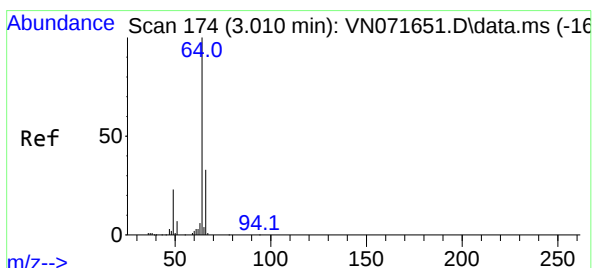
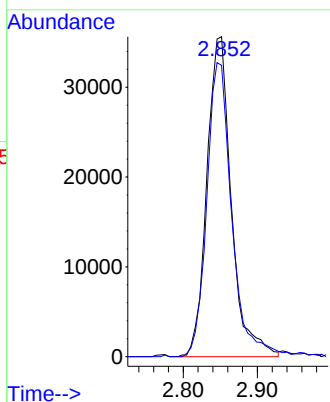
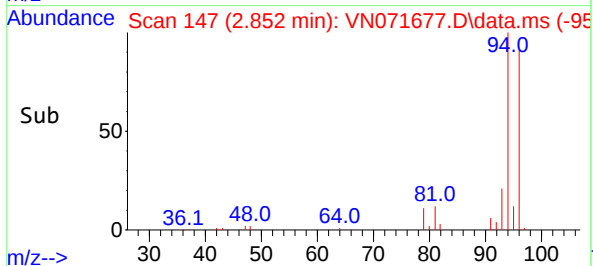
Instrument :
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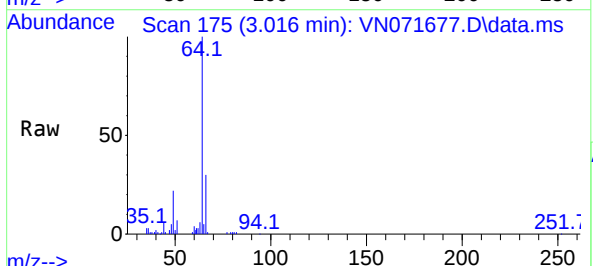
Tgt Ion: 94 Resp: 8162
Ion Ratio Lower Upper
94 100
96 91.1 76.0 114.0

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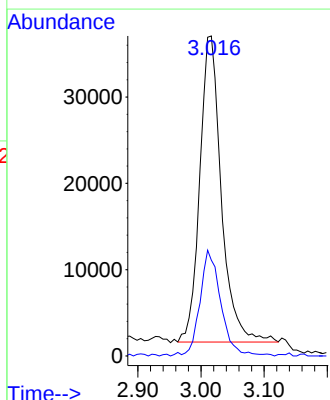
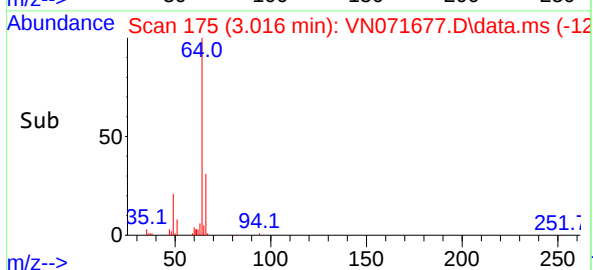
Reviewed By :John Carlone 03/31/2022
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#6
Chloroethane
Concen: 18.535 ug/l
RT: 3.016 min Scan# 175
Delta R.T. 0.006 min
Lab File: VN071677.D
Acq: 30 Mar 2022 23:20



Tgt Ion: 64 Resp: 84169
Ion Ratio Lower Upper
64 100
66 30.9 26.2 39.4





#7
 Trichlorofluoromethane
 Concen: 19.183 ug/l
 RT: 3.375 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VN071677.D
 Acq: 30 Mar 2022 23:20

Instrument :

MSVOA_N

ClientSampleId :

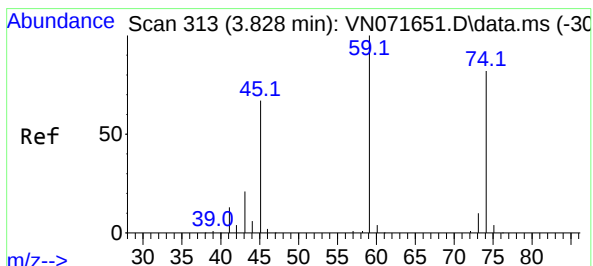
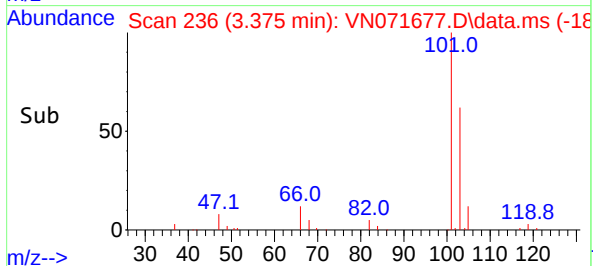
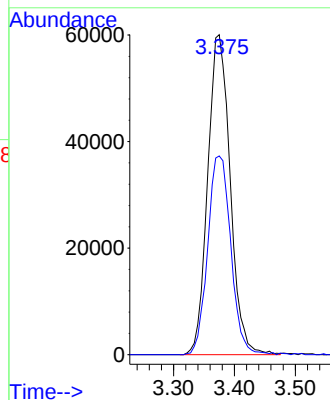
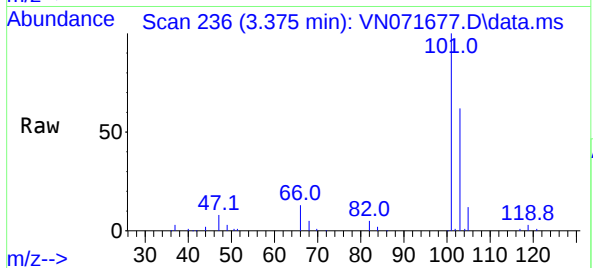
VN0330WBSD02

Tgt Ion:101 Resp: 15406
 Ion Ratio Lower Upper
 101 100
 103 62.1 51.5 77.3

Manual Integrations

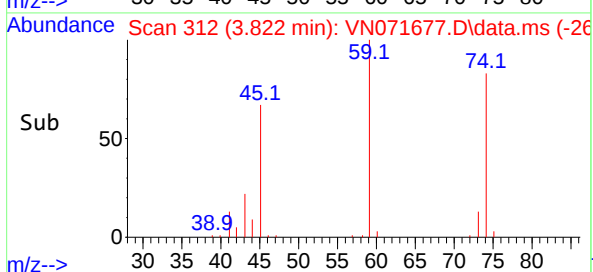
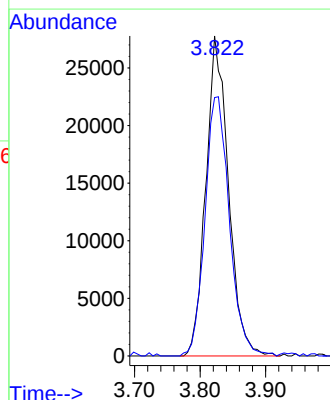
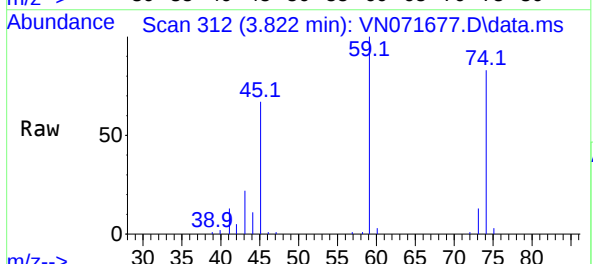
APPROVED

Reviewed By :John Carlone 03/31/2022
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#8
 Diethyl Ether
 Concen: 19.583 ug/l
 RT: 3.822 min Scan# 312
 Delta R.T. -0.006 min
 Lab File: VN071677.D
 Acq: 30 Mar 2022 23:20

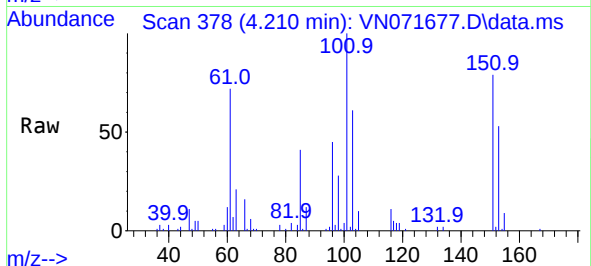
Tgt Ion: 74 Resp: 66465
 Ion Ratio Lower Upper
 74 100
 45 87.8 42.9 128.5





#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.210 ug/l
RT: 4.210 min Scan# 31
Delta R.T. -0.006 min
Lab File: VN071677.D
Acq: 30 Mar 2022 23:20

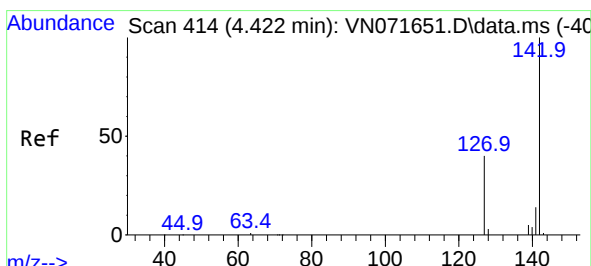
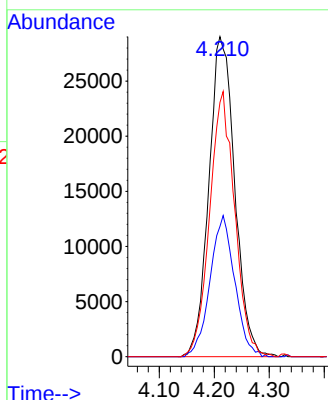
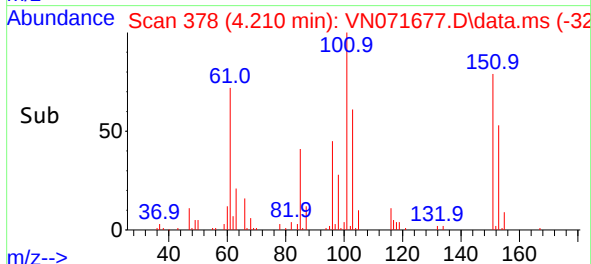
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ClientSampleId :
VN0330WBSD02



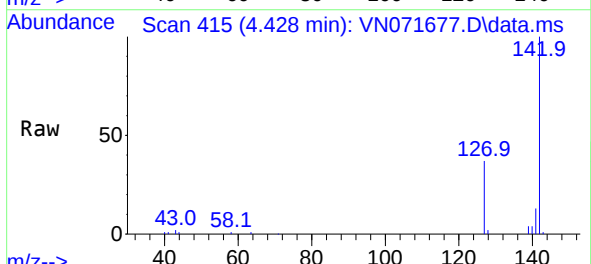
Tgt Ion:101 Resp: 95072
Ion Ratio Lower Upper
101 100
85 42.0 34.7 52.1
151 80.3 63.0 94.4

Manual Integrations
APPROVED

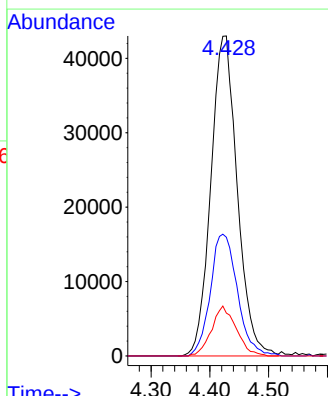
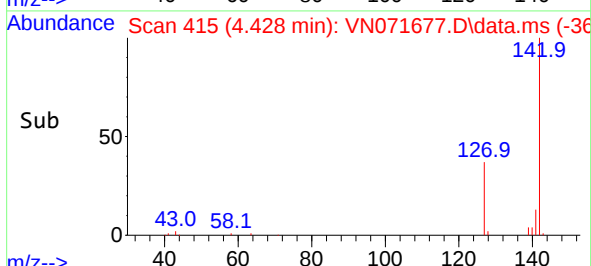
Reviewed By :John Carlone 03/31/2022
Supervised By :Mahesh Dadoda 04/01/2022



#10
Methyl Iodide
Concen: 19.401 ug/l
RT: 4.428 min Scan# 415
Delta R.T. 0.006 min
Lab File: VN071677.D
Acq: 30 Mar 2022 23:20



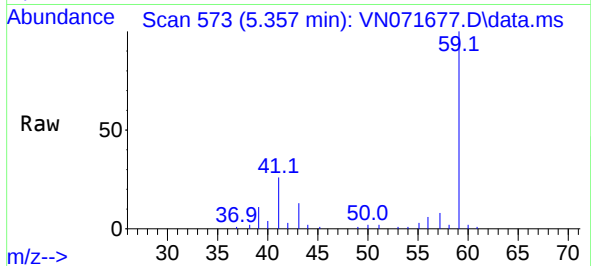
Tgt Ion:142 Resp: 134219
Ion Ratio Lower Upper
142 100
127 39.1 31.3 46.9
141 14.6 11.2 16.8





#11
Tert butyl alcohol
Concen: 110.252 ug/l
RT: 5.357 min Scan# 51
Delta R.T. 0.000 min
Lab File: VN071677.D
Acq: 30 Mar 2022 23:20

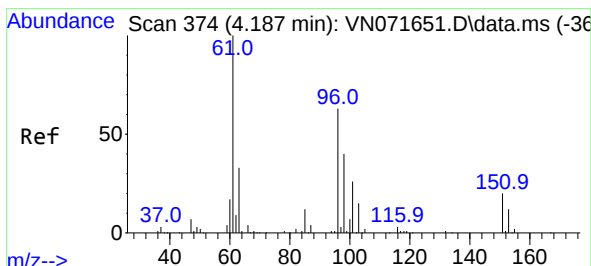
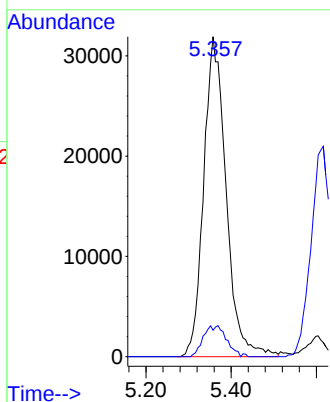
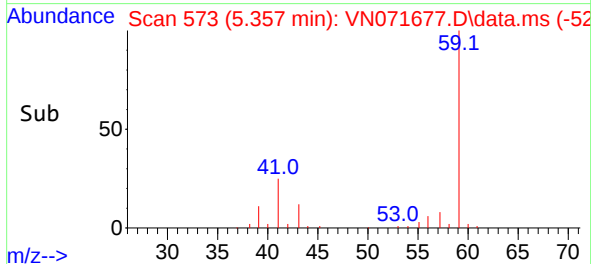
Instrument :
MSVOA_N
ClientSampleId :
VN0330WBSD02



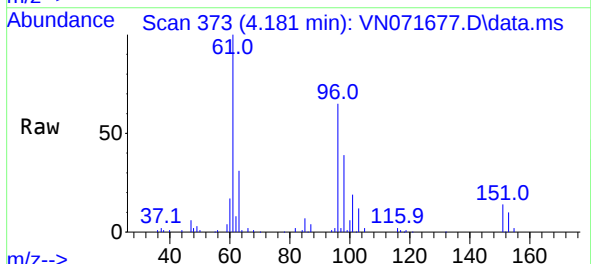
Tgt Ion: 59 Resp: 116544
Ion Ratio Lower Upper
59 100
57 4.7 8.3 12.5

Manual Integrations
APPROVED

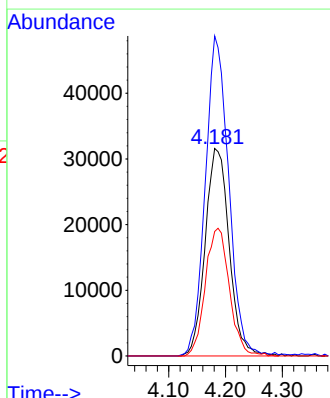
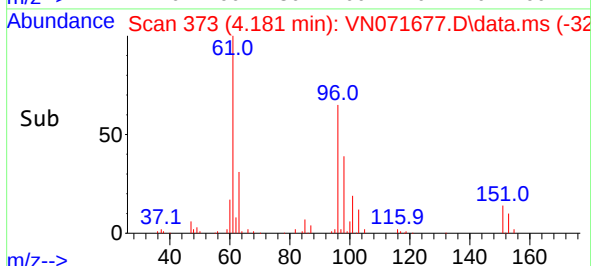
Reviewed By :John Carlone 03/31/2022
Supervised By :Mahesh Dadoda 04/01/2022



#12
1,1-Dichloroethene
Concen: 19.691 ug/l
RT: 4.181 min Scan# 373
Delta R.T. -0.006 min
Lab File: VN071677.D
Acq: 30 Mar 2022 23:20



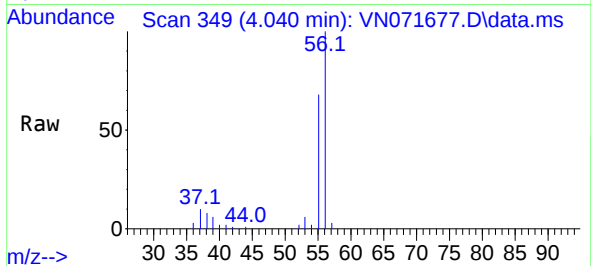
Tgt Ion: 96 Resp: 92734
Ion Ratio Lower Upper
96 100
61 154.2 127.6 191.4
98 60.0 51.2 76.8





#13
Acrolein
Concen: 102.298 ug/l
RT: 4.040 min Scan# 349
Delta R.T. -0.000 min
Lab File: VN071677.D
Acq: 30 Mar 2022 23:20

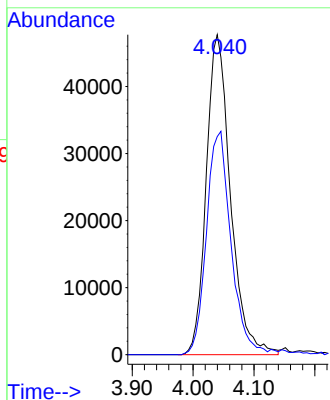
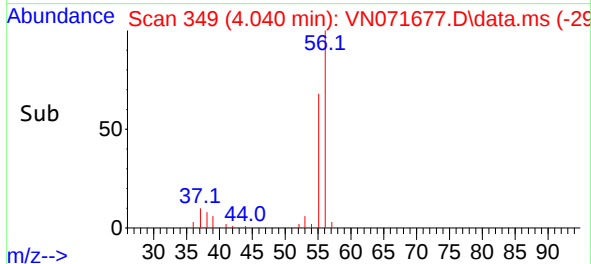
Instrument :
MSVOA_N
ClientSampleId :
VN0330WBSD02



Tgt Ion: 56 Resp: 131850
Ion Ratio Lower Upper
56 100
55 70.5 54.8 82.2

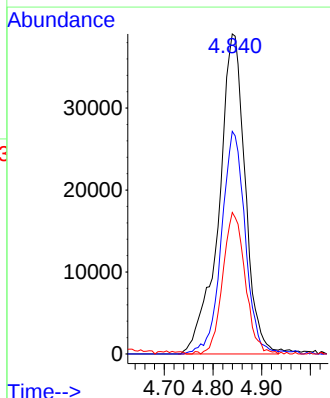
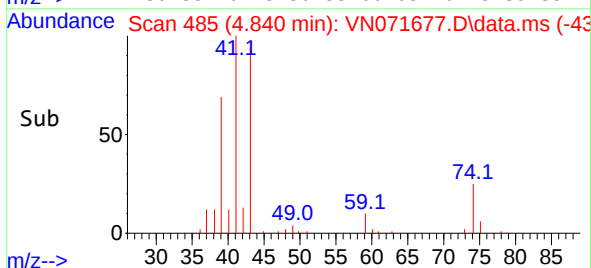
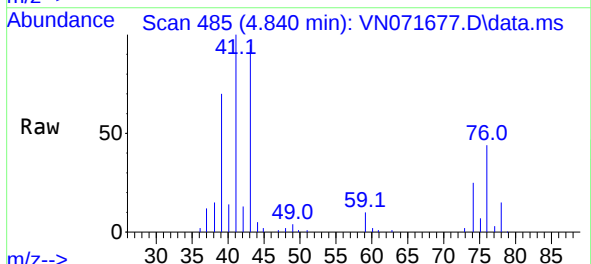
Manual Integrations
APPROVED

Reviewed By :John Carlone 03/31/2022
Supervised By :Mahesh Dadoda 04/01/2022



#14
Allyl chloride
Concen: 19.203 ug/l
RT: 4.840 min Scan# 485
Delta R.T. -0.000 min
Lab File: VN071677.D
Acq: 30 Mar 2022 23:20

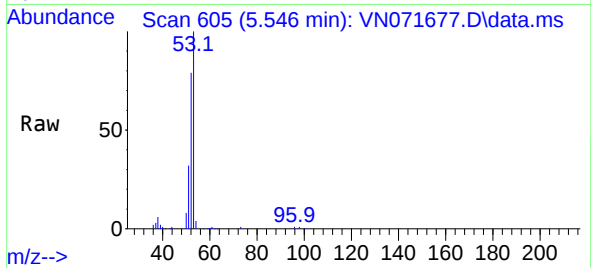
Tgt Ion: 41 Resp: 146784
Ion Ratio Lower Upper
41 100
39 62.9 53.2 79.8
76 37.6 29.9 44.9





#15
Acrylonitrile
Concen: 107.643 ug/l
RT: 5.546 min Scan# 605
Delta R.T. -0.000 min
Lab File: VN071677.D
Acq: 30 Mar 2022 23:20

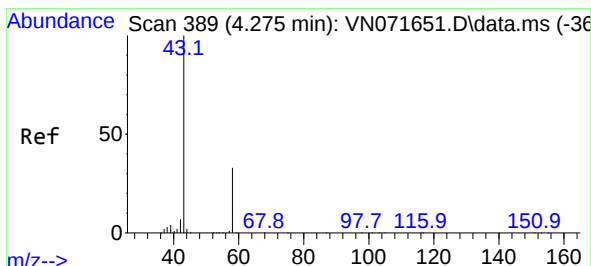
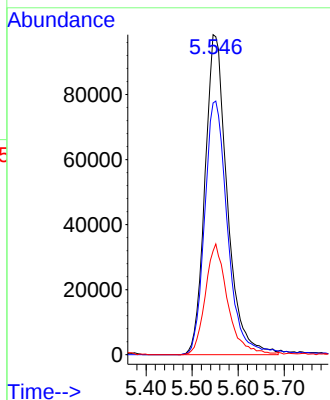
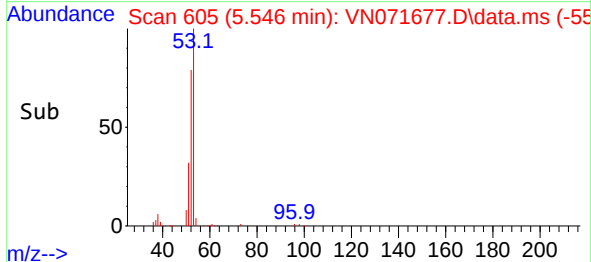
Instrument :
MSVOA_N
ClientSampleId :
VN0330WBSD02



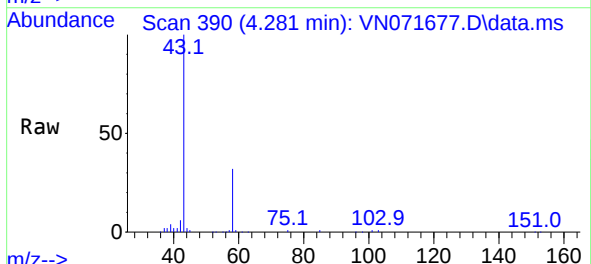
Tgt Ion: 53 Resp: 33073
Ion Ratio Lower Upper
53 100
52 82.1 66.4 99.6
51 34.7 28.5 42.7

Manual Integrations
APPROVED

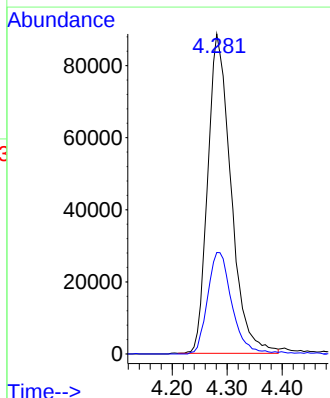
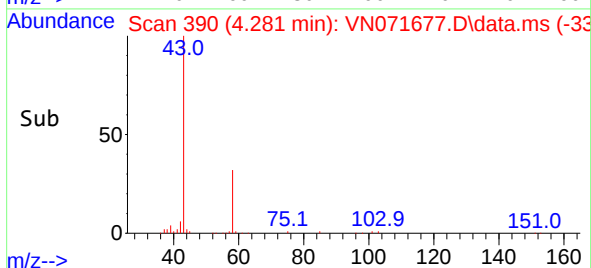
Reviewed By :John Carlone 03/31/2022
Supervised By :Mahesh Dadoda 04/01/2022

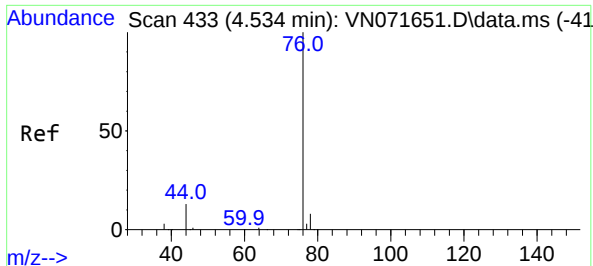


#16
Acetone
Concen: 93.418 ug/l
RT: 4.281 min Scan# 390
Delta R.T. 0.006 min
Lab File: VN071677.D
Acq: 30 Mar 2022 23:20



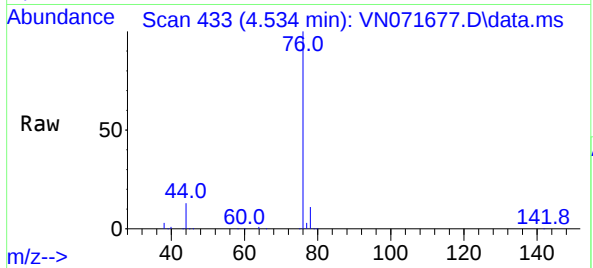
Tgt Ion: 43 Resp: 260049
Ion Ratio Lower Upper
43 100
58 31.7 26.0 39.0





#17
Carbon Disulfide
Concen: 18.014 ug/l
RT: 4.534 min Scan# 41
Delta R.T. -0.000 min
Lab File: VN071677.D
Acq: 30 Mar 2022 23:20

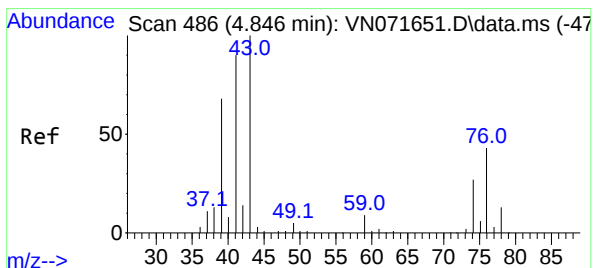
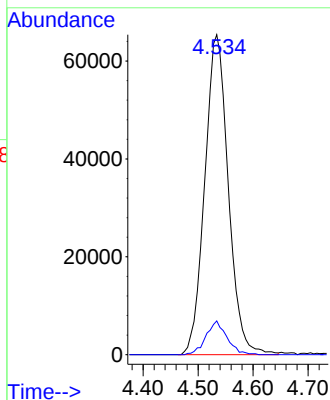
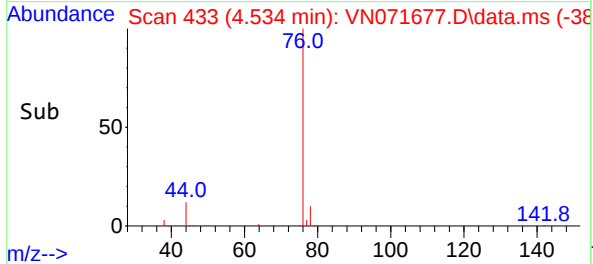
Instrument :
MSVOA_N
ClientSampleId :
VN0330WBSD02



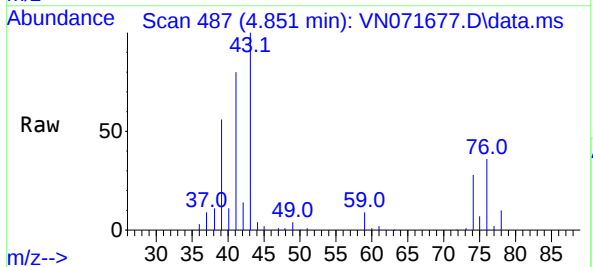
Tgt Ion: 76 Resp: 194649
Ion Ratio Lower Upper
76 100
78 10.6 7.2 10.8

Manual Integrations
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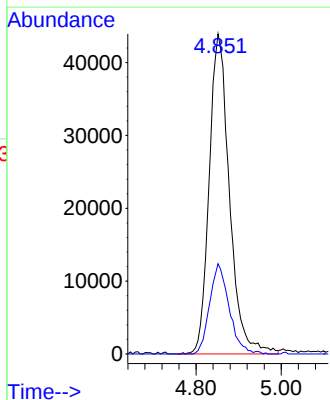
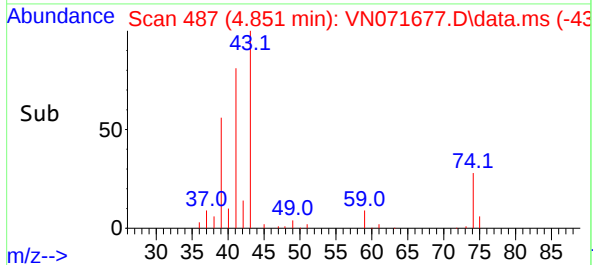
Reviewed By :John Carlone 03/31/2022
Supervised By :Mahesh Dadoda 04/01/2022

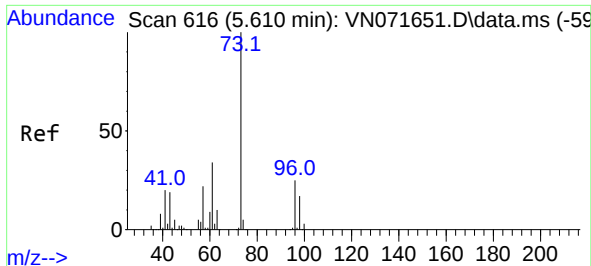


#18
Methyl Acetate
Concen: 20.179 ug/l
RT: 4.851 min Scan# 487
Delta R.T. 0.005 min
Lab File: VN071677.D
Acq: 30 Mar 2022 23:20



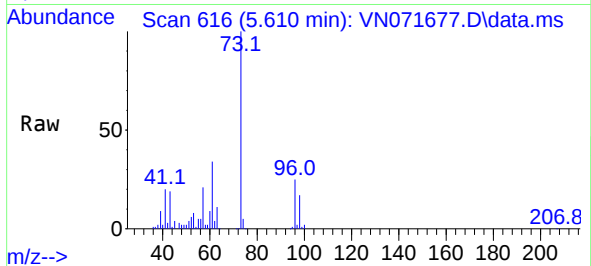
Tgt Ion: 43 Resp: 145329
Ion Ratio Lower Upper
43 100
74 27.1 21.6 32.4





#19
Methyl tert-butyl Ether
Concen: 19.958 ug/l
RT: 5.610 min Scan# 616
Delta R.T. 0.000 min
Lab File: VN071677.D
Acq: 30 Mar 2022 23:20

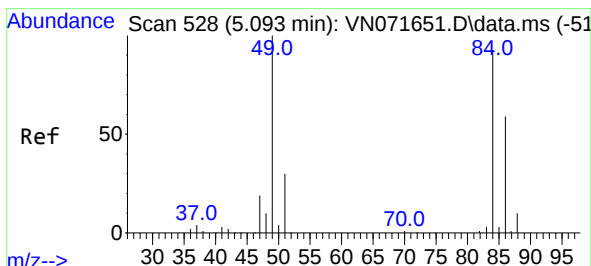
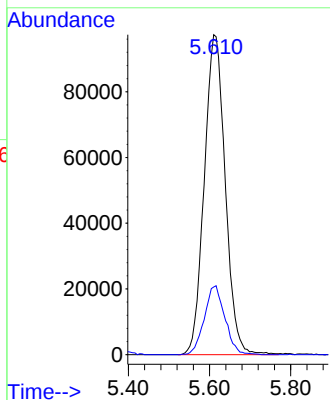
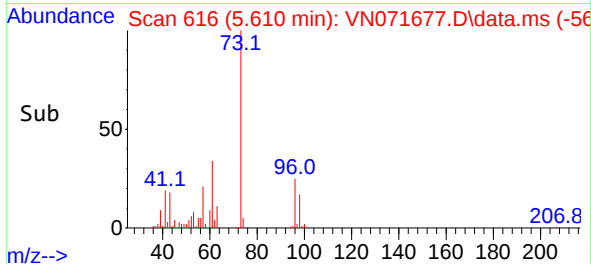
Instrument :
MSVOA_N
ClientSampleId :
VN0330WBSD02



Tgt Ion: 73 Resp: 34917
Ion Ratio Lower Upper
73 100
57 21.1 17.6 26.4

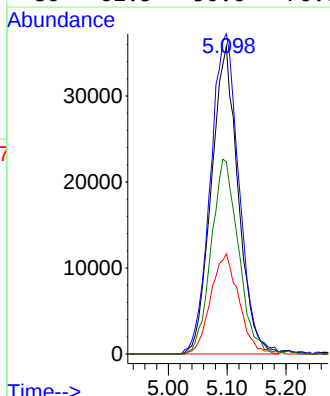
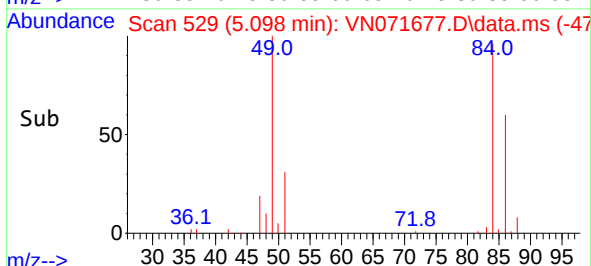
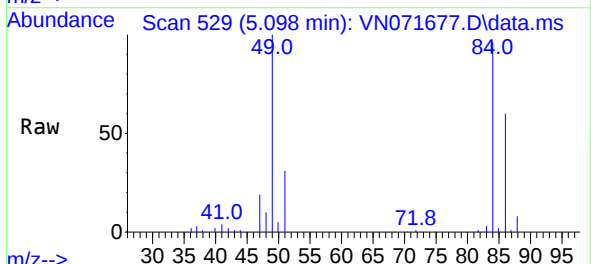
Manual Integrations
APPROVED

Reviewed By :John Carlone 03/31/2022
Supervised By :Mahesh Dadoda 04/01/2022



#20
Methylene Chloride
Concen: 19.348 ug/l
RT: 5.098 min Scan# 529
Delta R.T. 0.005 min
Lab File: VN071677.D
Acq: 30 Mar 2022 23:20

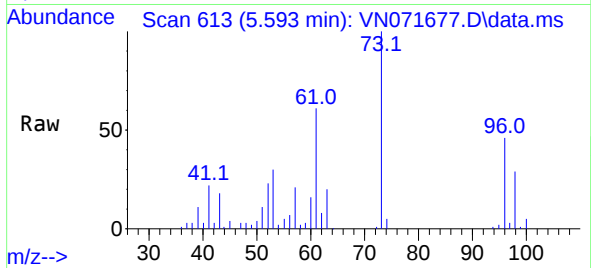
Tgt Ion: 84 Resp: 113520
Ion Ratio Lower Upper
84 100
49 104.0 88.3 132.5
51 32.6 28.2 42.2
86 62.5 50.6 76.0





#21
trans-1,2-Dichloroethene
Concen: 18.626 ug/l
RT: 5.593 min Scan# 614
Delta R.T. -0.006 min
Lab File: VN071677.D
Acq: 30 Mar 2022 23:20

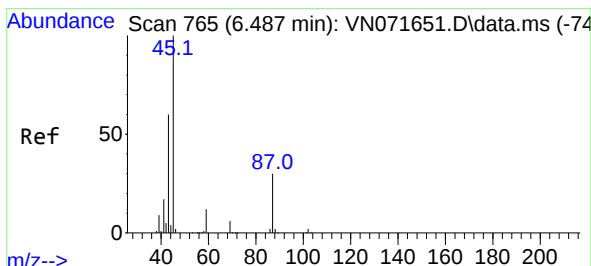
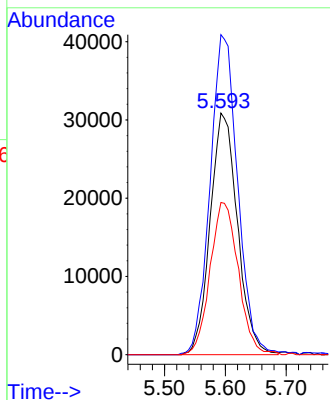
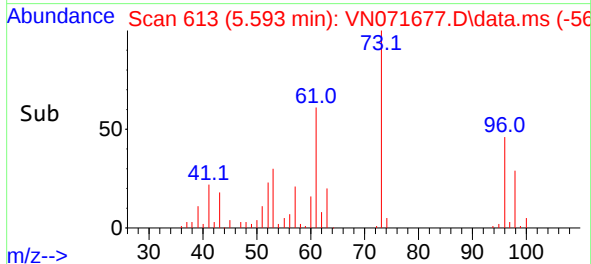
Instrument :
MSVOA_N
ClientSampleId :
VN0330WBSD02



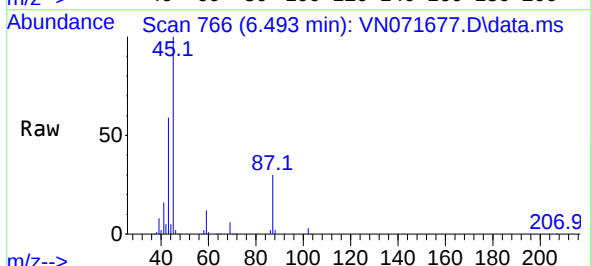
Tgt Ion: 96 Resp: 96294
Ion Ratio Lower Upper
96 100
61 132.5 105.8 158.8
98 63.0 50.3 75.5

Manual Integrations
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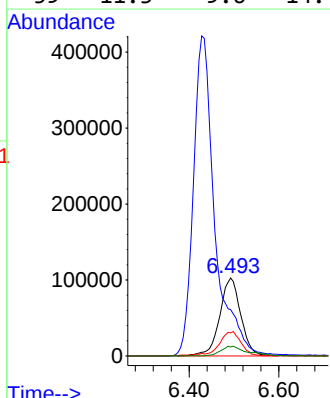
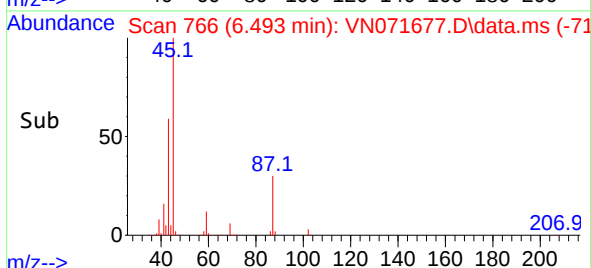
Reviewed By :John Carlone 03/31/2022
Supervised By :Mahesh Dadoda 04/01/2022

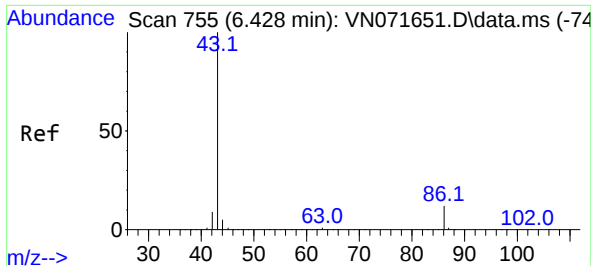


#22
Diisopropyl ether
Concen: 20.132 ug/l
RT: 6.493 min Scan# 766
Delta R.T. 0.006 min
Lab File: VN071677.D
Acq: 30 Mar 2022 23:20



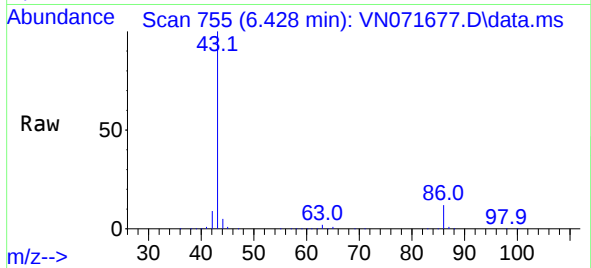
Tgt Ion: 45 Resp: 335018
Ion Ratio Lower Upper
45 100
43 57.4 46.6 70.0
87 29.6 24.3 36.5
59 11.3 9.6 14.4





#23
 Vinyl Acetate
 Concen: 106.053 ug/l
 RT: 6.428 min Scan# 714
 Delta R.T. -0.000 min
 Lab File: VN071677.D
 Acq: 30 Mar 2022 23:20

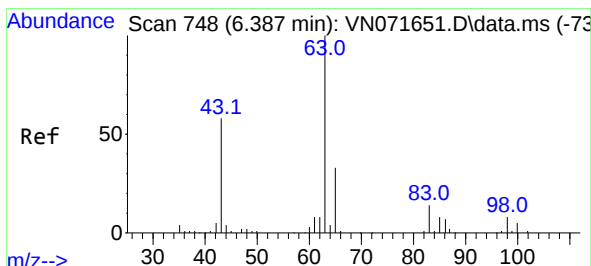
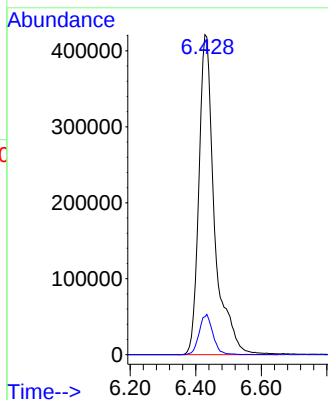
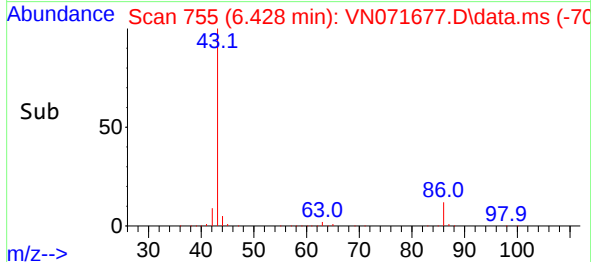
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0330WBSD02



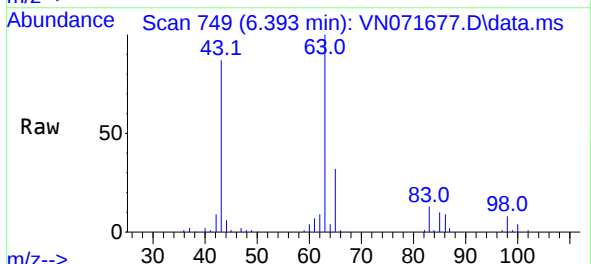
Tgt Ion: 43 Resp: 1403404
 Ion Ratio Lower Upper
 43 100
 86 11.9 10.0 15.0

Manual Integrations
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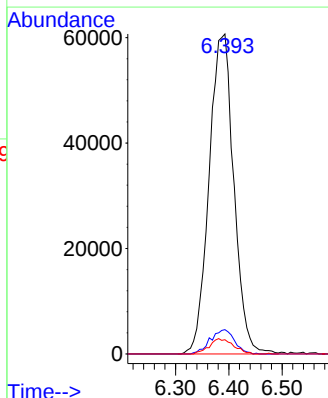
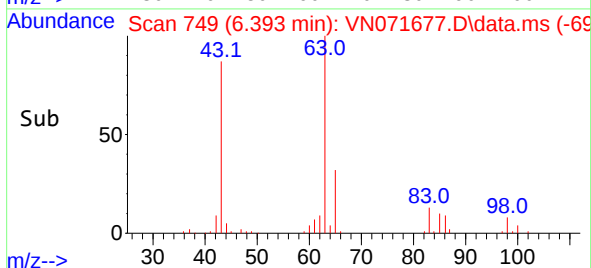
Reviewed By :John Carlone 03/31/2022
 Supervised By :Mahesh Dadoda 04/01/2022

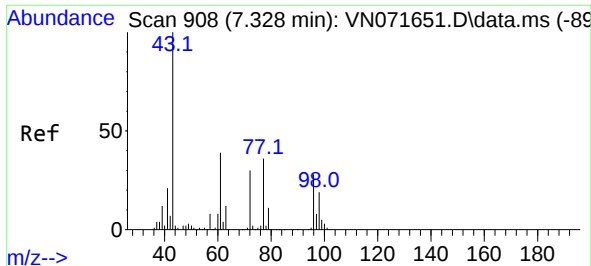


#24
 1,1-Dichloroethane
 Concen: 20.014 ug/l
 RT: 6.393 min Scan# 749
 Delta R.T. 0.006 min
 Lab File: VN071677.D
 Acq: 30 Mar 2022 23:20



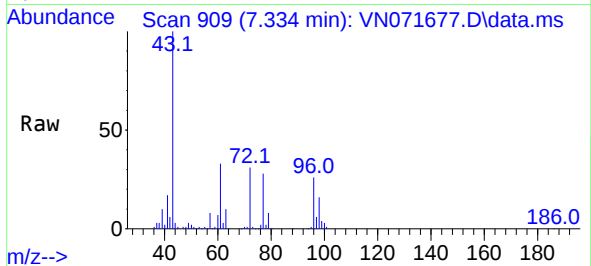
Tgt Ion: 63 Resp: 195514
 Ion Ratio Lower Upper
 63 100
 98 7.6 3.5 10.4
 100 4.4 2.3 6.8





#25
2-Butanone
Concen: 105.206 ug/l
RT: 7.334 min Scan# 909
Delta R.T. 0.006 min
Lab File: VN071677.D
Acq: 30 Mar 2022 23:20

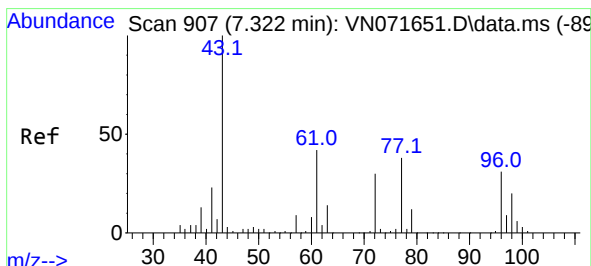
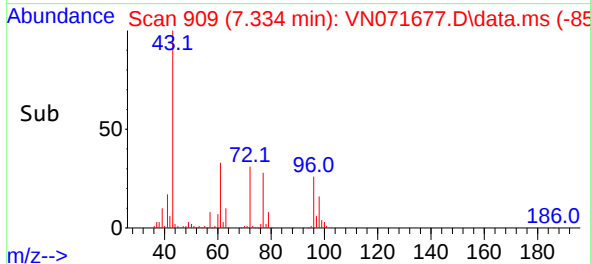
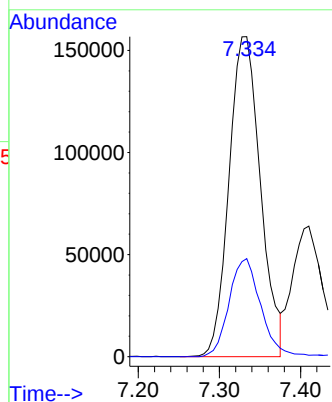
Instrument :
MSVOA_N
ClientSampleId :
VN0330WBSD02



Tgt Ion: 43 Resp: 422200
Ion Ratio Lower Upper
43 100
72 30.7 23.7 35.5

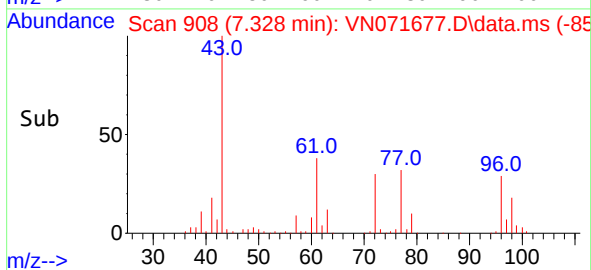
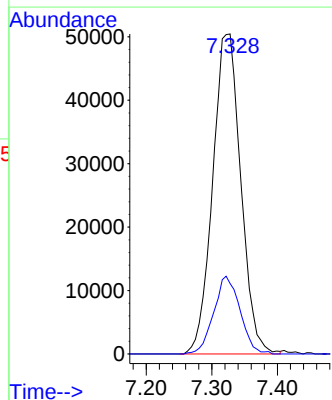
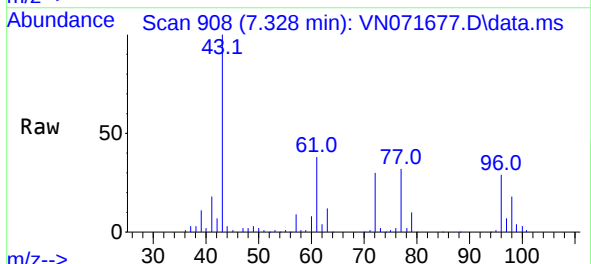
Manual Integrations
APPROVED

Reviewed By :John Carlone 03/31/2022
Supervised By :Mahesh Dadoda 04/01/2022



#26
2,2-Dichloropropane
Concen: 17.888 ug/l
RT: 7.328 min Scan# 908
Delta R.T. 0.006 min
Lab File: VN071677.D
Acq: 30 Mar 2022 23:20

Tgt Ion: 77 Resp: 150116
Ion Ratio Lower Upper
77 100
97 22.7 11.4 34.2





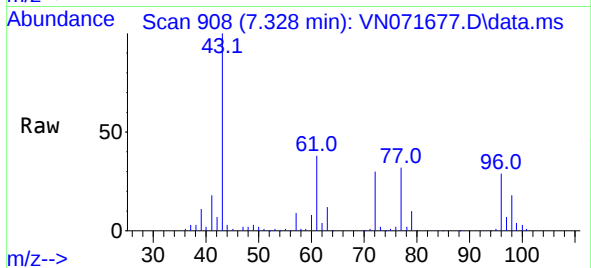
#27
cis-1,2-Dichloroethene
Concen: 19.849 ug/l
RT: 7.328 min Scan# 907
Delta R.T. 0.006 min
Lab File: VN071677.D
Acq: 30 Mar 2022 23:20

Instrument :

MSVOA_N

ClientSampleId :

VN0330WBSD02



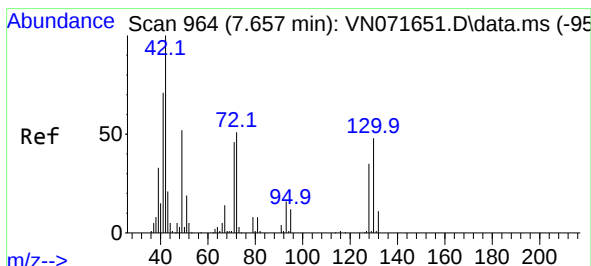
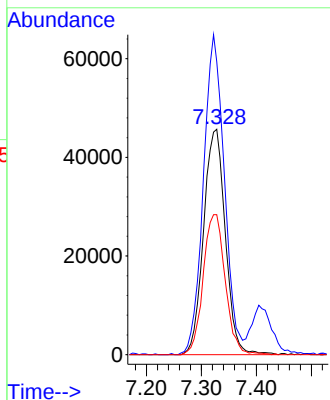
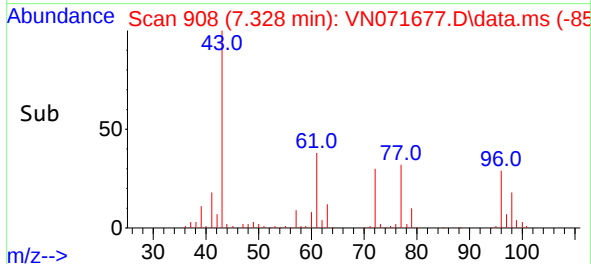
Tgt Ion: 96 Resp: 125840
Ion Ratio Lower Upper
96 100
61 136.4 0.0 280.6
98 63.1 0.0 128.4

Manual Integrations

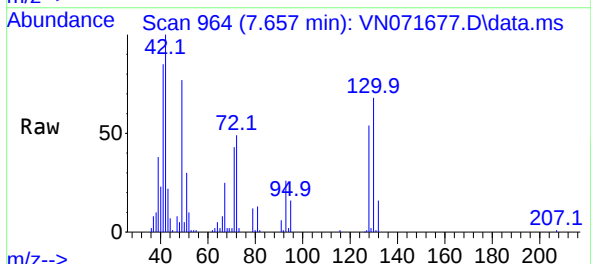
APPROVED

Reviewed By :John Carlone 03/31/2022

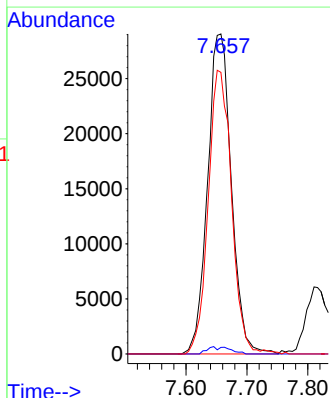
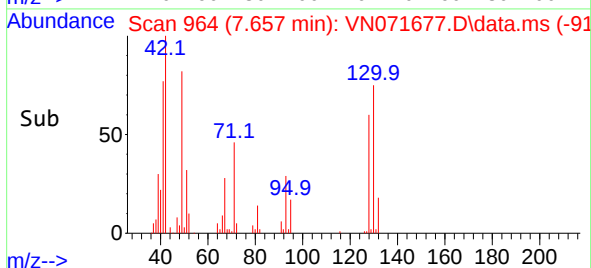
Supervised By :Mahesh Dadoda 04/01/2022

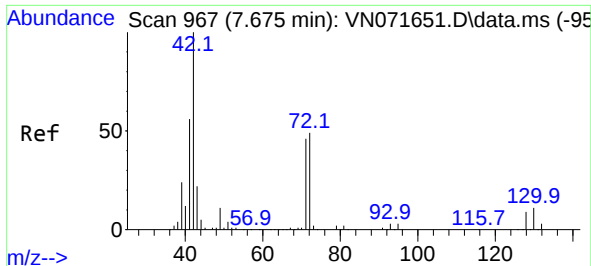


#28
Bromochloromethane
Concen: 19.994 ug/l
RT: 7.657 min Scan# 964
Delta R.T. 0.000 min
Lab File: VN071677.D
Acq: 30 Mar 2022 23:20



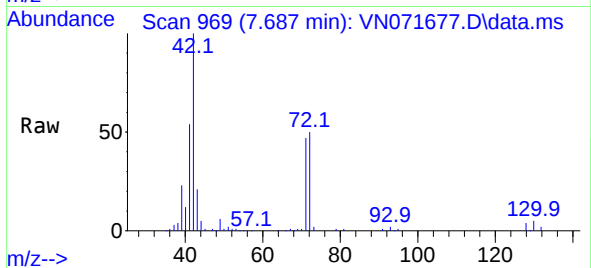
Tgt Ion: 49 Resp: 78791
Ion Ratio Lower Upper
49 100
129 1.0 0.0 4.6
130 87.0 69.7 104.5





#29
Tetrahydrofuran
Concen: 110.045 ug/l
RT: 7.687 min Scan# 90
Delta R.T. 0.012 min
Lab File: VN071677.D
Acq: 30 Mar 2022 23:20

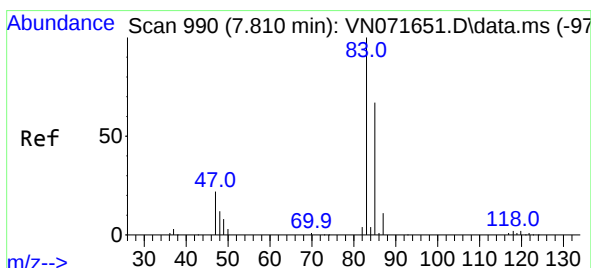
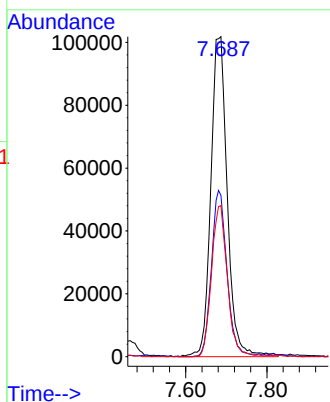
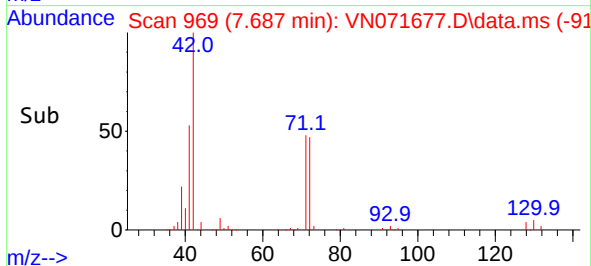
Instrument :
MSVOA_N
ClientSampleId :
VN0330WBSD02



Tgt Ion: 42 Resp: 28595
Ion Ratio Lower Upper
42 100
72 49.1 39.7 59.5
71 45.4 36.6 55.0

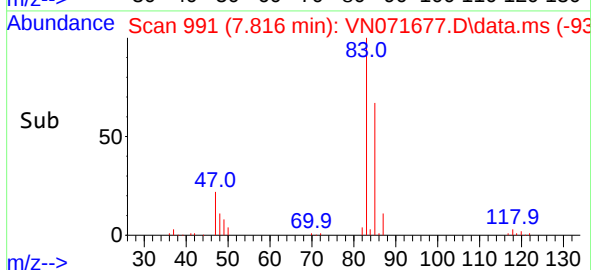
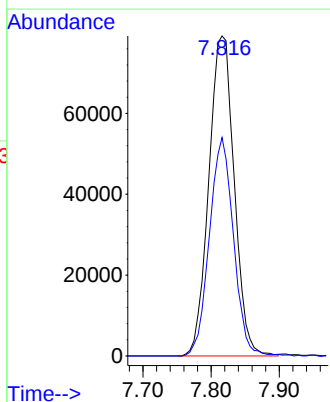
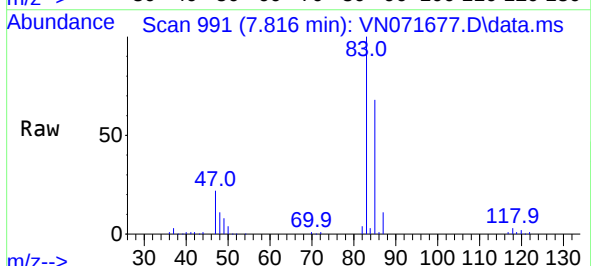
Manual Integrations
APPROVED

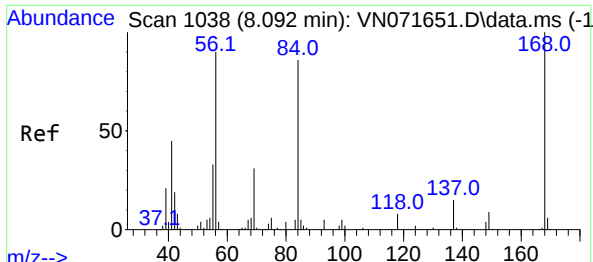
Reviewed By :John Carlone 03/31/2022
Supervised By :Mahesh Dadoda 04/01/2022



#30
Chloroform
Concen: 19.929 ug/l
RT: 7.816 min Scan# 991
Delta R.T. 0.006 min
Lab File: VN071677.D
Acq: 30 Mar 2022 23:20

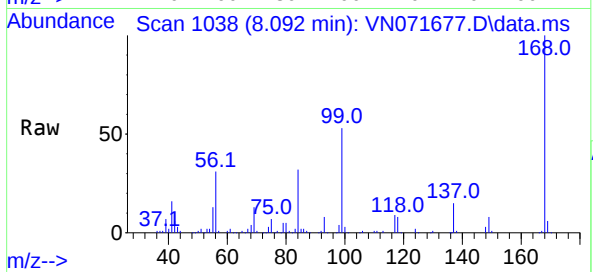
Tgt Ion: 83 Resp: 205573
Ion Ratio Lower Upper
83 100
85 68.3 51.8 77.8





#31
Cyclohexane
Concen: 18.438 ug/l
RT: 8.092 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VN071677.D
Acq: 30 Mar 2022 23:20

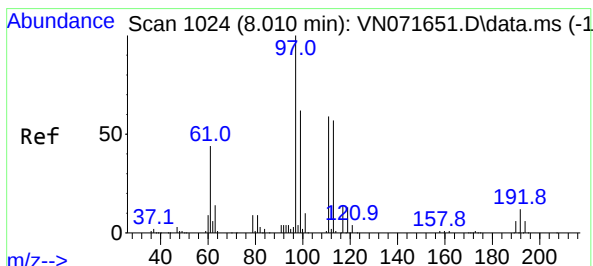
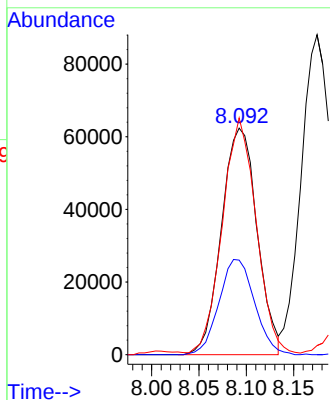
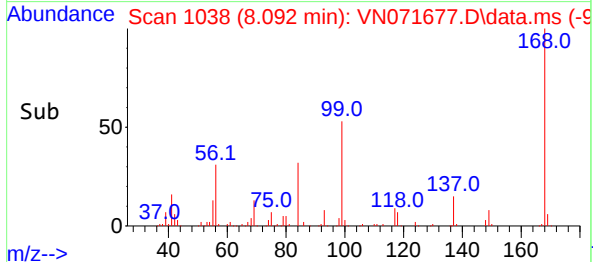
Instrument :
MSVOA_N
ClientSampleId :
VN0330WBSD02



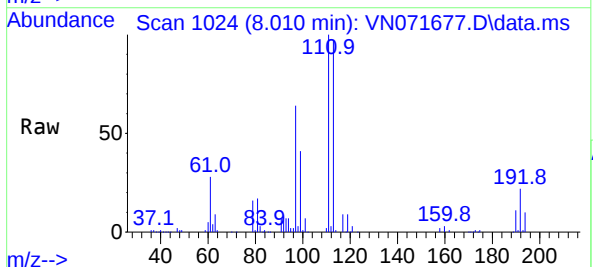
Tgt Ion: 56 Resp: 16333
Ion Ratio Lower Upper
56 100
69 41.8 27.8 41.8
84 103.3 76.9 115.3

Manual Integrations
APPROVED

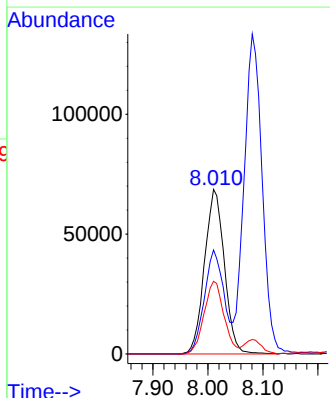
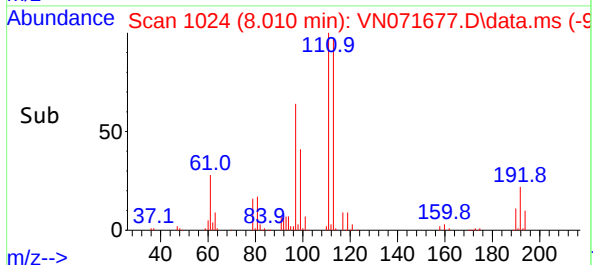
Reviewed By :John Carlone 03/31/2022
Supervised By :Mahesh Dadoda 04/01/2022

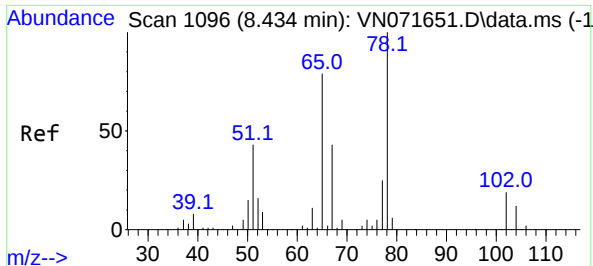


#32
1,1,1-Trichloroethane
Concen: 19.558 ug/l
RT: 8.010 min Scan# 1024
Delta R.T. 0.000 min
Lab File: VN071677.D
Acq: 30 Mar 2022 23:20



Tgt Ion: 97 Resp: 172591
Ion Ratio Lower Upper
97 100
99 63.5 50.6 76.0
61 44.4 36.0 54.0





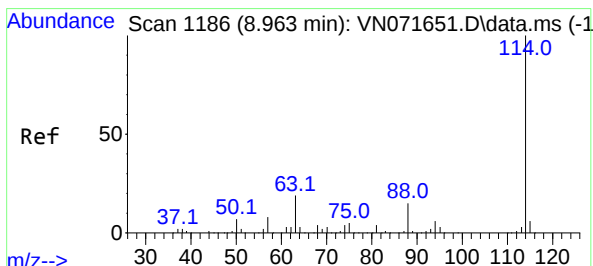
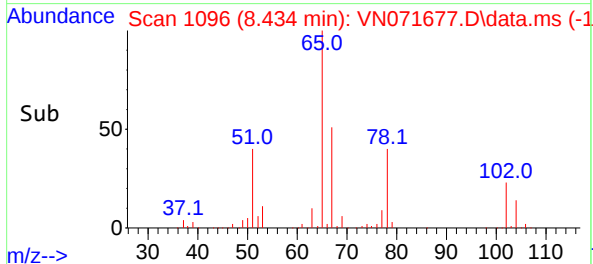
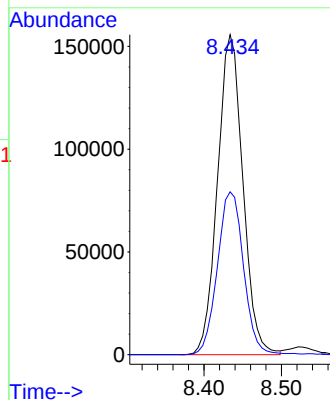
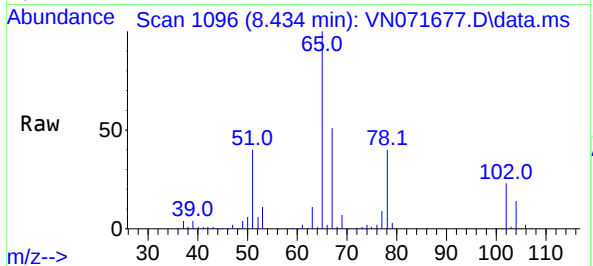
#33
1,2-Dichloroethane-d4
Concen: 54.440 ug/l
RT: 8.434 min Scan# 1096
Delta R.T. -0.000 min
Lab File: VN071677.D
Acq: 30 Mar 2022 23:20

Instrument :
MSVOA_N
ClientSampleId :
VN0330WBSD02

Tgt Ion: 65 Resp: 354609
Ion Ratio Lower Upper
65 100
67 52.6 0.0 104.8

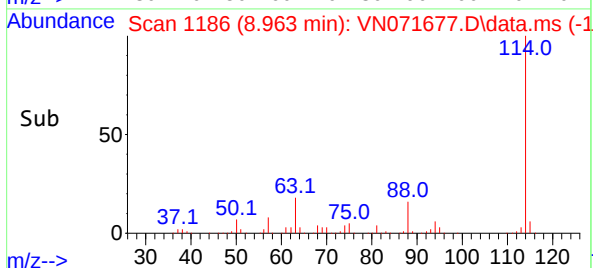
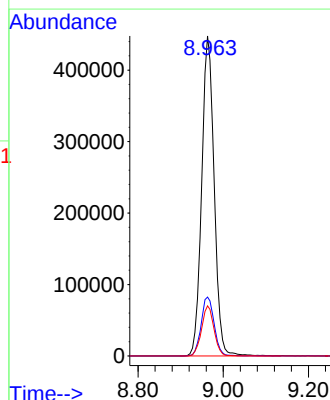
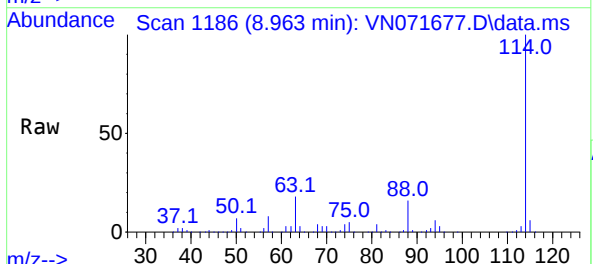
Manual Integrations
APPROVED

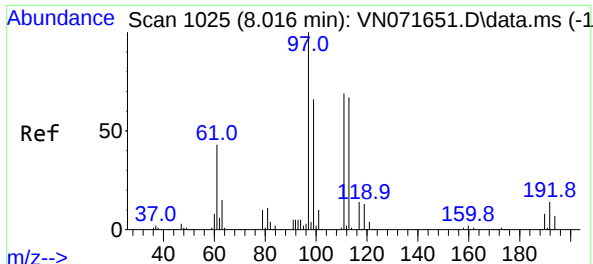
Reviewed By :John Carlone 03/31/2022
Supervised By :Mahesh Dadoda 04/01/2022



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. -0.000 min
Lab File: VN071677.D
Acq: 30 Mar 2022 23:20

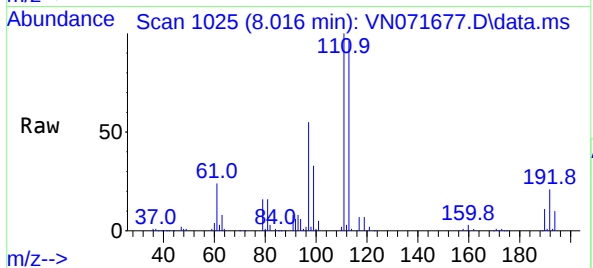
Tgt Ion:114 Resp: 909940
Ion Ratio Lower Upper
114 100
63 18.4 0.0 40.0
88 15.7 0.0 32.6





#35
Dibromofluoromethane
Concen: 53.863 ug/l
RT: 8.016 min Scan# 1025
Delta R.T. -0.000 min
Lab File: VN071677.D
Acq: 30 Mar 2022 23:20

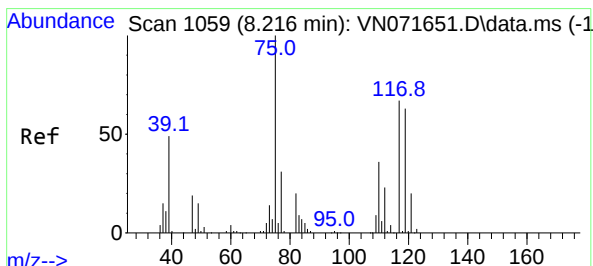
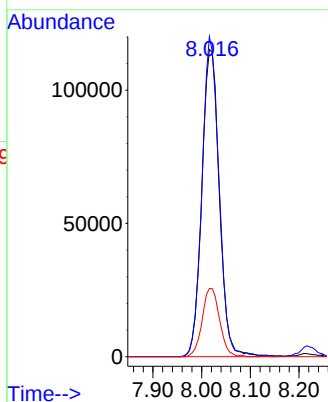
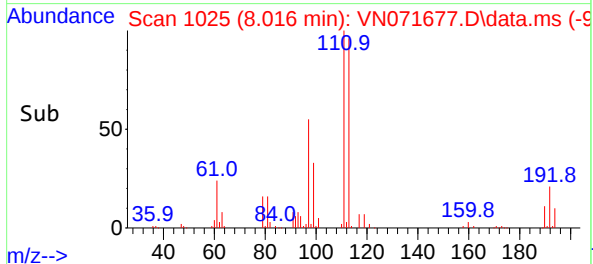
Instrument :
MSVOA_N
ClientSampleId :
VN0330WBSD02



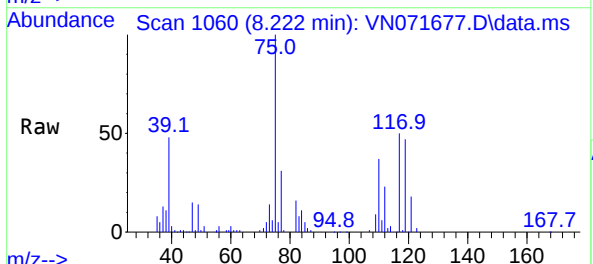
Tgt Ion: 113 Resp: 288409
Ion Ratio Lower Upper
113 100
111 100.6 81.4 122.0
192 22.1 17.0 25.6

Manual Integrations
APPROVED

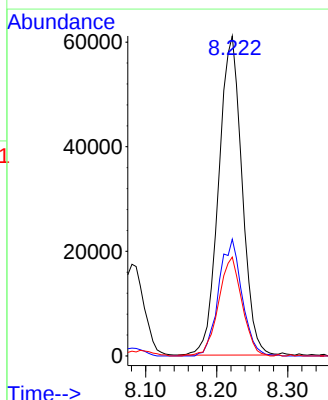
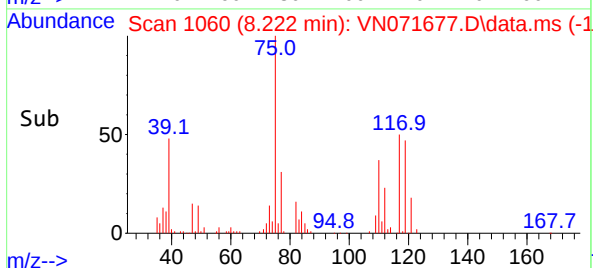
Reviewed By :John Carlone 03/31/2022
Supervised By :Mahesh Dadoda 04/01/2022

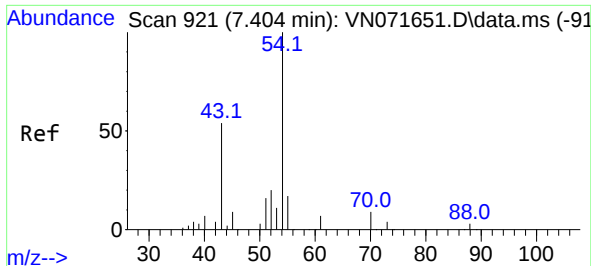


#36
1,1-Dichloropropene
Concen: 18.607 ug/l
RT: 8.222 min Scan# 1060
Delta R.T. 0.006 min
Lab File: VN071677.D
Acq: 30 Mar 2022 23:20



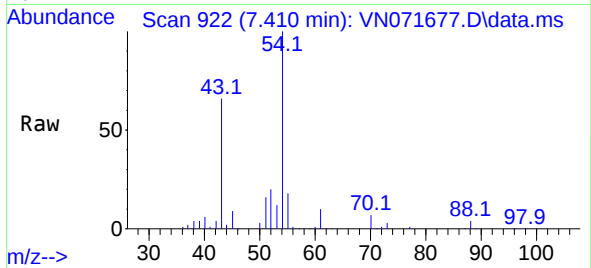
Tgt Ion: 75 Resp: 139133
Ion Ratio Lower Upper
75 100
110 36.6 18.3 54.8
77 31.2 25.1 37.7





#37
Ethyl Acetate
Concen: 21.154 ug/l
RT: 7.410 min Scan# 911
Delta R.T. 0.006 min
Lab File: VN071677.D
Acq: 30 Mar 2022 23:20

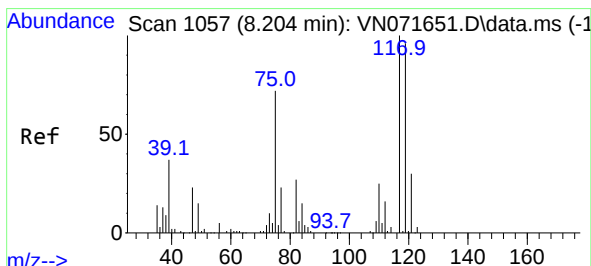
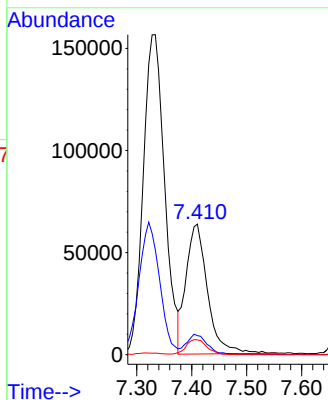
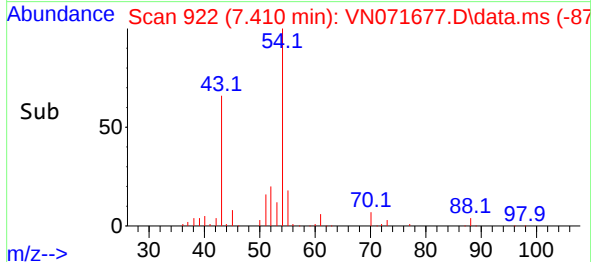
Instrument :
MSVOA_N
ClientSampleId :
VN0330WBSD02



Tgt Ion: 43 Resp: 17313
Ion Ratio Lower Upper
43 100
61 14.6 11.8 17.6
70 11.3 9.3 13.9

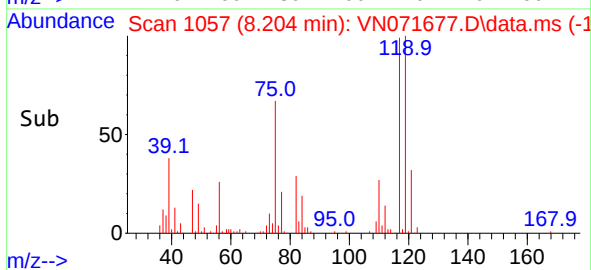
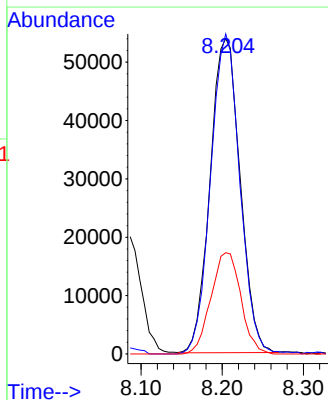
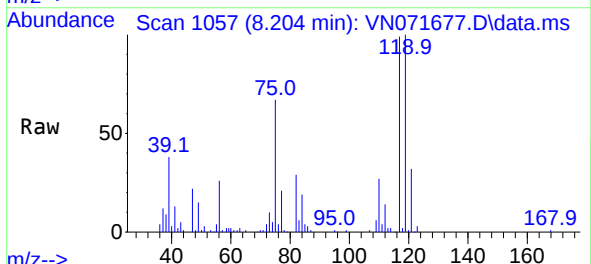
Manual Integrations
APPROVED

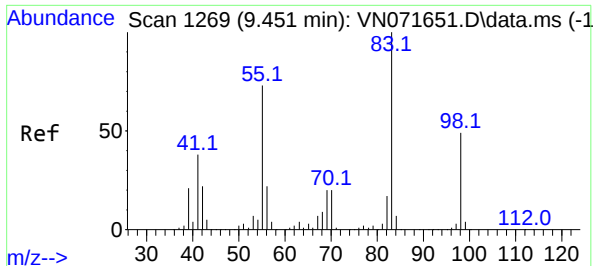
Reviewed By :John Carlone 03/31/2022
Supervised By :Mahesh Dadoda 04/01/2022



#38
Carbon Tetrachloride
Concen: 18.859 ug/l
RT: 8.204 min Scan# 1057
Delta R.T. 0.000 min
Lab File: VN071677.D
Acq: 30 Mar 2022 23:20

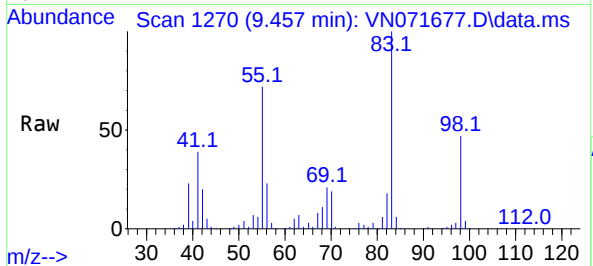
Tgt Ion:117 Resp: 138200
Ion Ratio Lower Upper
117 100
119 101.9 75.8 113.8
121 32.3 24.6 37.0





#39
Methylcyclohexane
Concen: 18.571 ug/l
RT: 9.457 min Scan# 1100
Delta R.T. 0.006 min
Lab File: VN071677.D
Acq: 30 Mar 2022 23:20

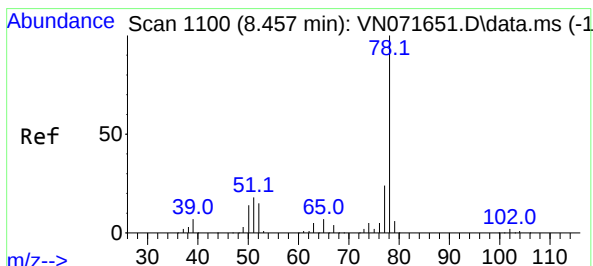
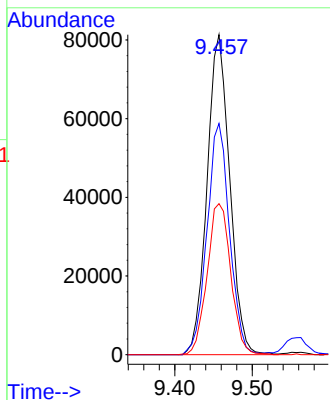
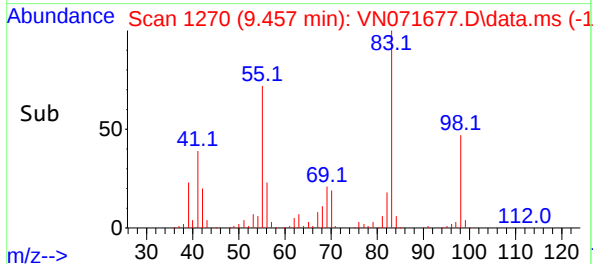
Instrument :
MSVOA_N
ClientSampleId :
VN0330WBSD02



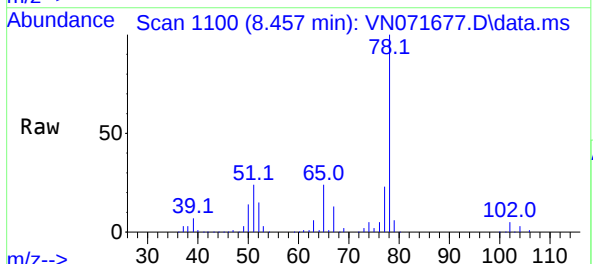
Tgt Ion: 83 Resp: 165292
Ion Ratio Lower Upper
83 100
55 72.2 57.8 86.8
98 47.2 39.4 59.2

Manual Integrations
APPROVED

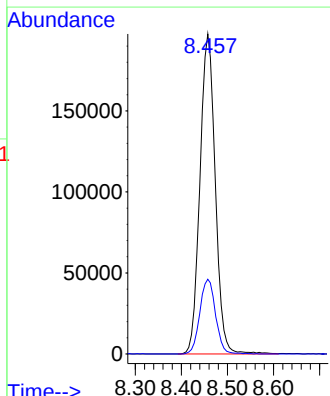
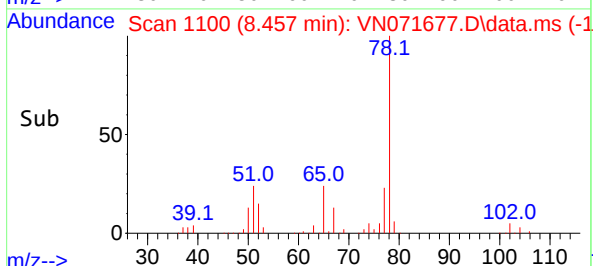
Reviewed By :John Carlone 03/31/2022
Supervised By :Mahesh Dadoda 04/01/2022



#40
Benzene
Concen: 19.390 ug/l
RT: 8.457 min Scan# 1100
Delta R.T. 0.000 min
Lab File: VN071677.D
Acq: 30 Mar 2022 23:20



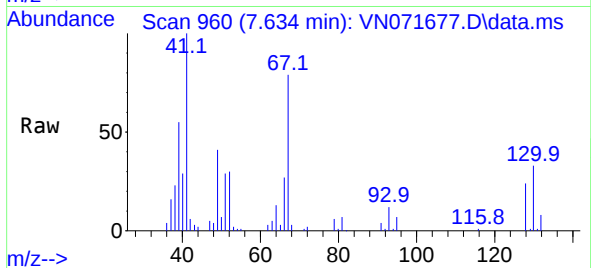
Tgt Ion: 78 Resp: 458000
Ion Ratio Lower Upper
78 100
77 23.3 19.4 29.0





#41
Methacrylonitrile
Concen: 21.742 ug/l
RT: 7.634 min Scan# 912
Delta R.T. 0.006 min
Lab File: VN071677.D
Acq: 30 Mar 2022 23:20

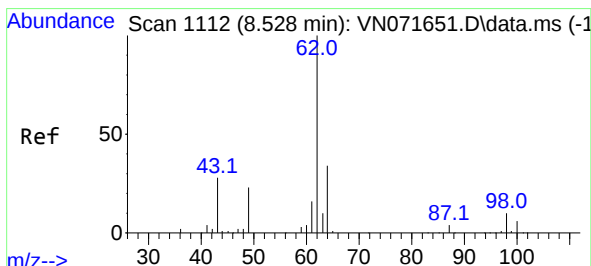
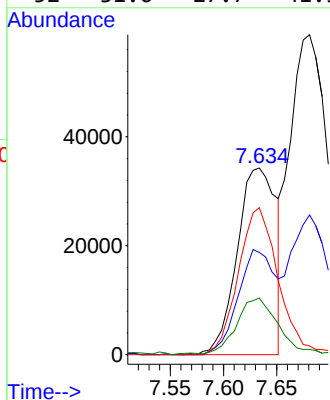
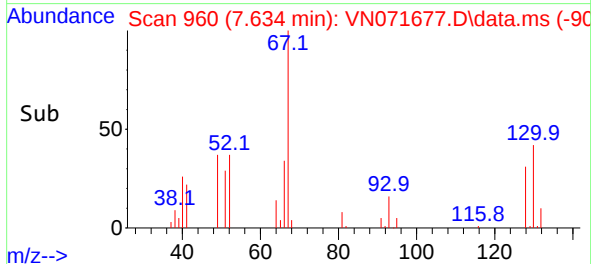
Instrument :
MSVOA_N
Client SampleId :
VN0330WBSD02



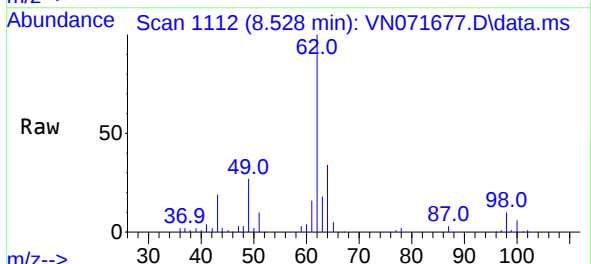
Tgt Ion: 41 Resp: 87128
Ion Ratio Lower Upper
41 100
39 53.0 48.6 73.0
67 81.4 73.4 110.2
52 31.6 27.7 41.5

Manual Integrations
APPROVED

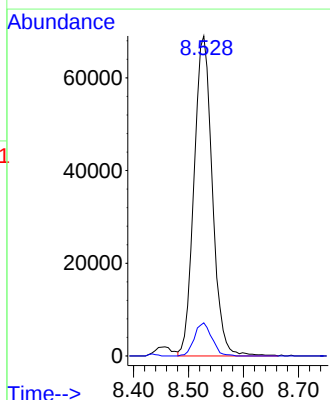
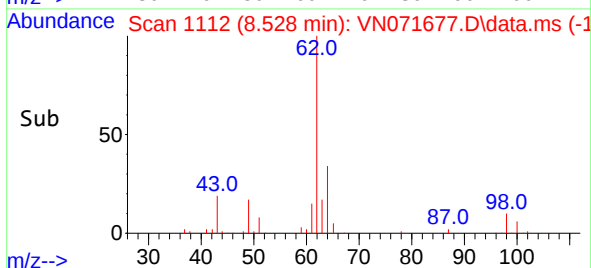
Reviewed By :John Carlone 03/31/2022
Supervised By :Mahesh Dadoda 04/01/2022

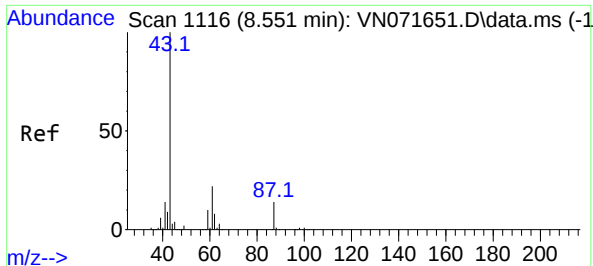


#42
1,2-Dichloroethane
Concen: 19.525 ug/l
RT: 8.528 min Scan# 1112
Delta R.T. -0.000 min
Lab File: VN071677.D
Acq: 30 Mar 2022 23:20



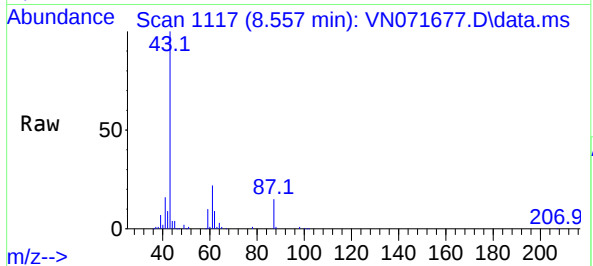
Tgt Ion: 62 Resp: 159534
Ion Ratio Lower Upper
62 100
98 9.9 0.0 19.4





#43
Isopropyl Acetate
Concen: 19.092 ug/l
RT: 8.557 min Scan# 1117
Delta R.T. 0.006 min
Lab File: VN071677.D
Acq: 30 Mar 2022 23:20

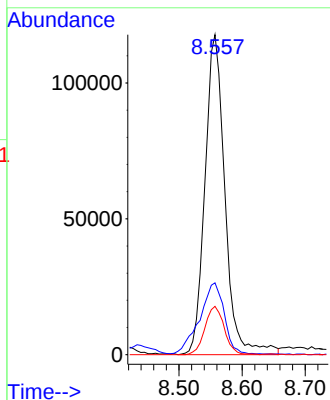
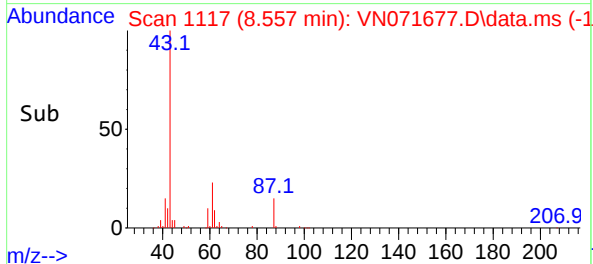
Instrument :
MSVOA_N
ClientSampleId :
VN0330WBSD02



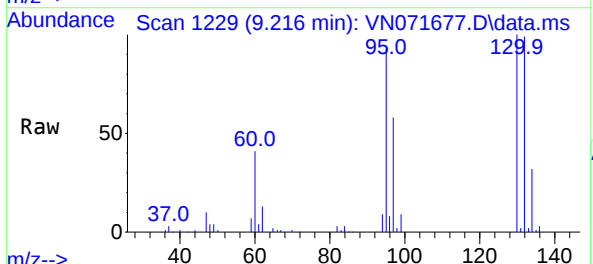
Tgt Ion: 43 Resp: 259890
Ion Ratio Lower Upper
43 100
61 27.4 21.9 32.9
87 14.7 12.0 18.0

Manual Integrations
APPROVED

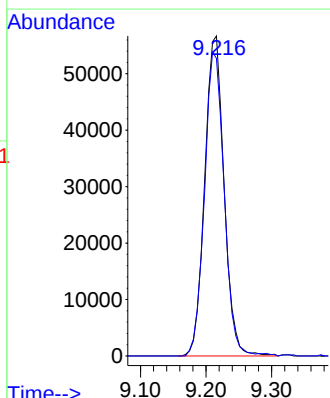
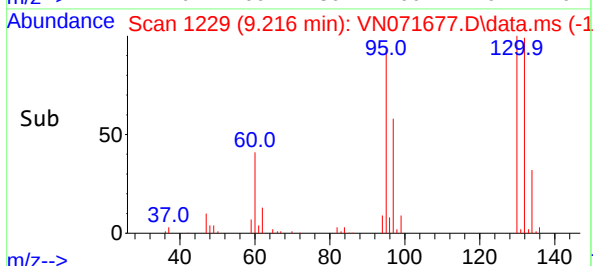
Reviewed By :John Carlone 03/31/2022
Supervised By :Mahesh Dadoda 04/01/2022



#44
Trichloroethene
Concen: 19.187 ug/l
RT: 9.216 min Scan# 1229
Delta R.T. 0.006 min
Lab File: VN071677.D
Acq: 30 Mar 2022 23:20



Tgt Ion:130 Resp: 116759
Ion Ratio Lower Upper
130 100
95 93.0 0.0 186.8





#45

1,2-Dichloropropane

Concen: 19.503 ug/l

RT: 9.486 min Scan# 11508

Delta R.T. 0.000 min

Lab File: VN071677.D

Acq: 30 Mar 2022 23:20

Instrument :

MSVOA_N

ClientSampleId :

VN0330WBSD02

Tgt Ion: 63 Resp: 11508

Ion Ratio Lower Upper

63 100

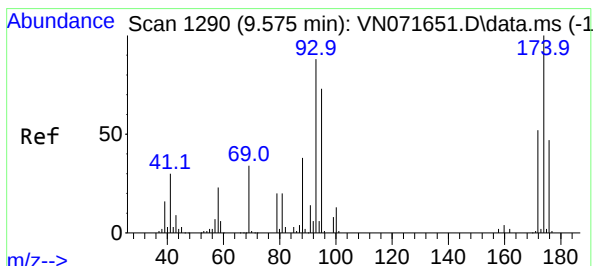
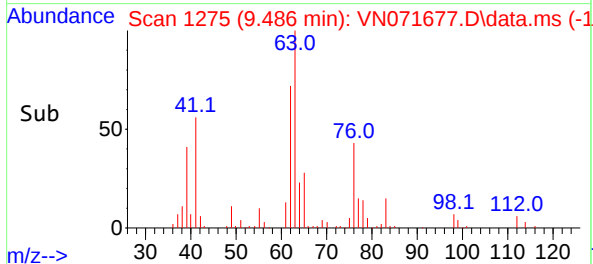
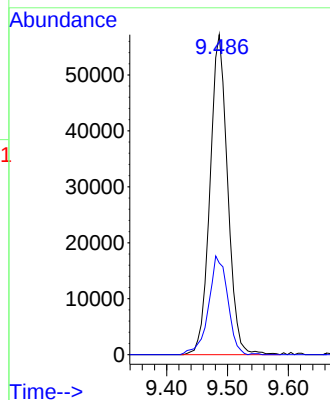
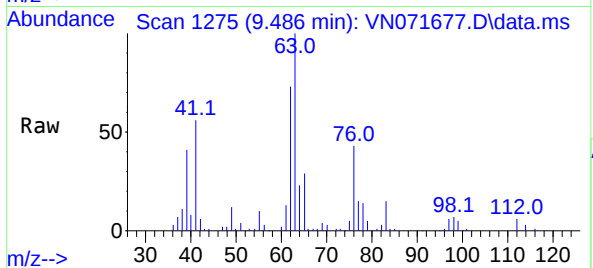
65 28.6 24.9 37.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/31/2022

Supervised By :Mahesh Dadoda 04/01/2022



#46

Dibromomethane

Concen: 19.680 ug/l

RT: 9.569 min Scan# 1289

Delta R.T. -0.006 min

Lab File: VN071677.D

Acq: 30 Mar 2022 23:20

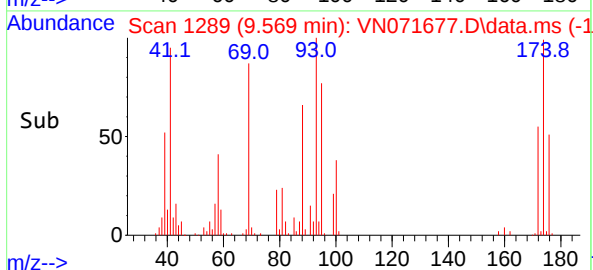
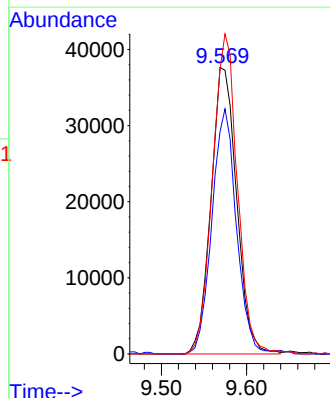
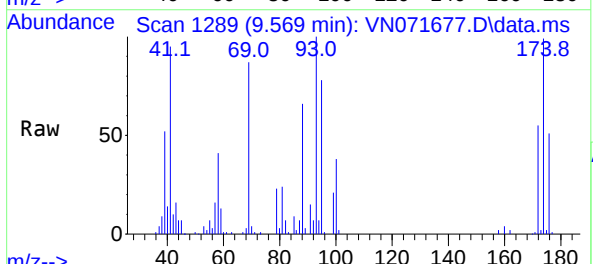
Tgt Ion: 93 Resp: 78849

Ion Ratio Lower Upper

93 100

95 81.9 66.9 100.3

174 108.4 86.6 130.0





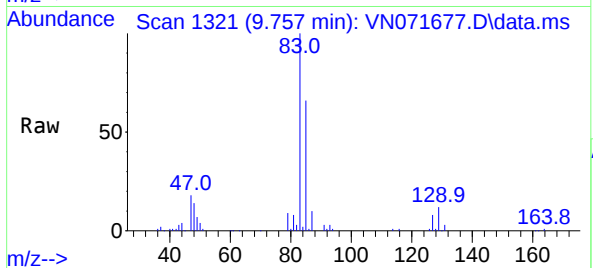
#47
Bromodichloromethane
Concen: 19.622 ug/l
RT: 9.757 min Scan# 1321
Delta R.T. 0.000 min
Lab File: VN071677.D
Acq: 30 Mar 2022 23:20

Instrument :

MSVOA_N

ClientSampleId :

VN0330WBSD02



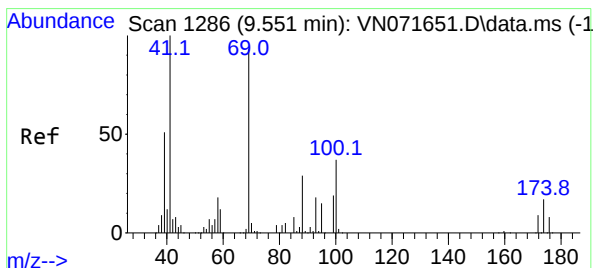
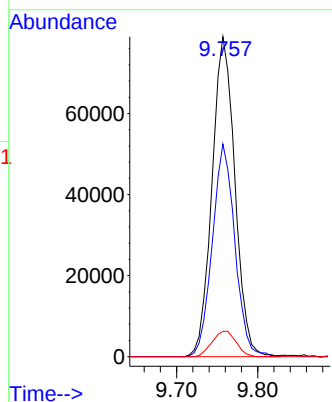
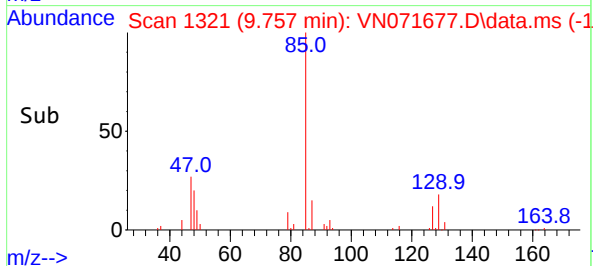
Tgt Ion: 83 Resp: 154749
Ion Ratio Lower Upper
83 100
85 66.5 50.5 75.7
127 7.9 6.8 10.2

Manual Integrations

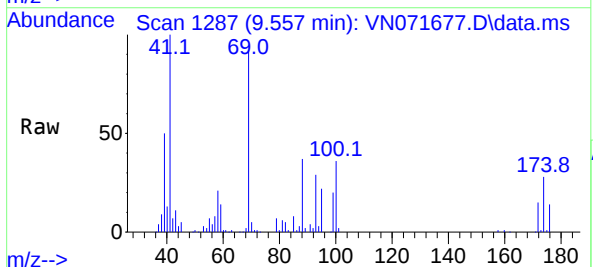
APPROVED

Reviewed By :John Carlone 03/31/2022

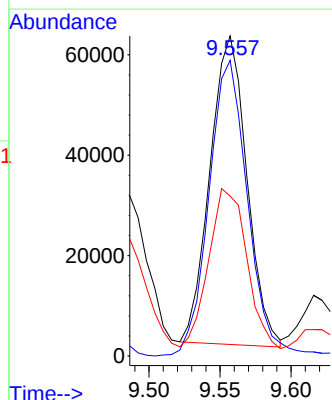
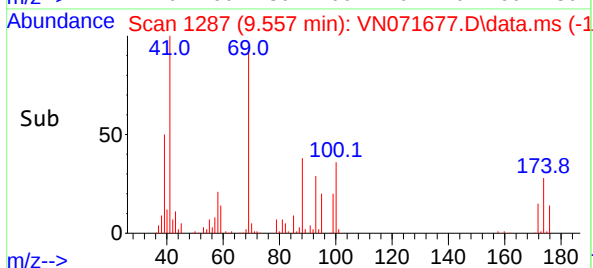
Supervised By :Mahesh Dadoda 04/01/2022

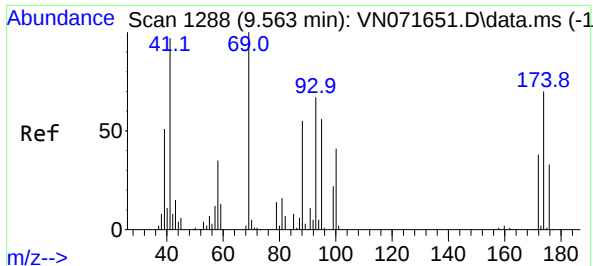


#48
Methyl methacrylate
Concen: 19.648 ug/l
RT: 9.557 min Scan# 1287
Delta R.T. 0.006 min
Lab File: VN071677.D
Acq: 30 Mar 2022 23:20



Tgt Ion: 41 Resp: 110965
Ion Ratio Lower Upper
41 100
69 101.5 74.7 112.1
39 59.0 45.6 68.4





#49

1,4-Dioxane

Concen: 411.431 ug/l

RT: 9.563 min Scan# 1288

Delta R.T. -0.000 min

Lab File: VN071677.D

Acq: 30 Mar 2022 23:20

Instrument :

MSVOA_N

ClientSampleId :

VN0330WBSD02

Tgt Ion: 88 Resp: 5621

Ion Ratio Lower Upper

88 100

43 25.6 20.2 30.4

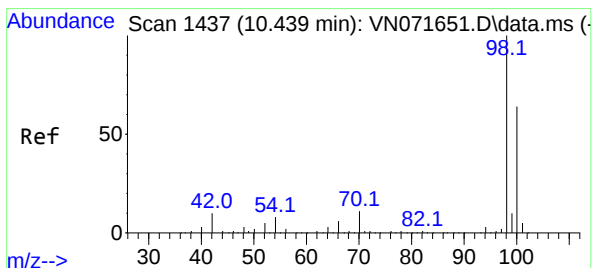
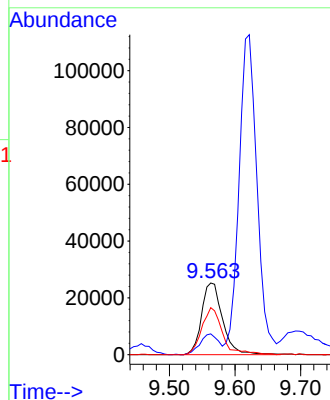
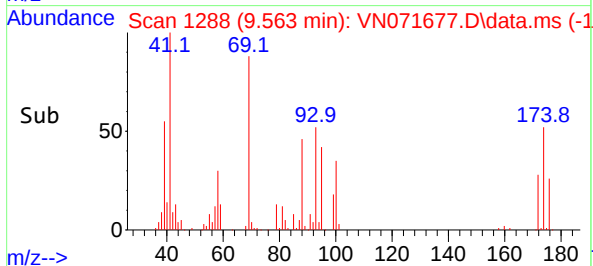
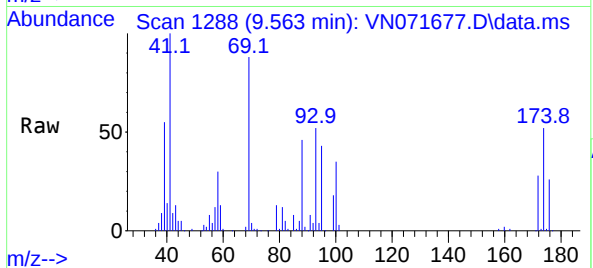
58 65.0 54.2 81.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/31/2022

Supervised By :Mahesh Dadoda 04/01/2022



#50

Toluene-d8

Concen: 53.438 ug/l

RT: 10.439 min Scan# 1437

Delta R.T. 0.000 min

Lab File: VN071677.D

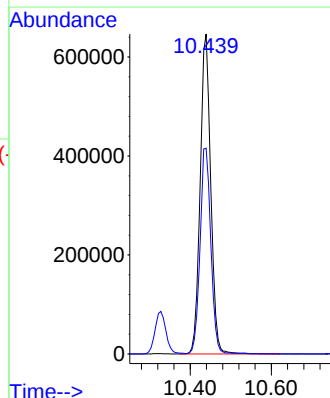
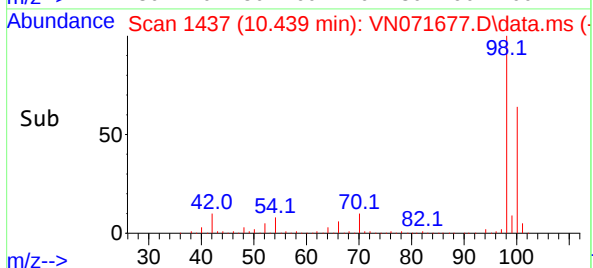
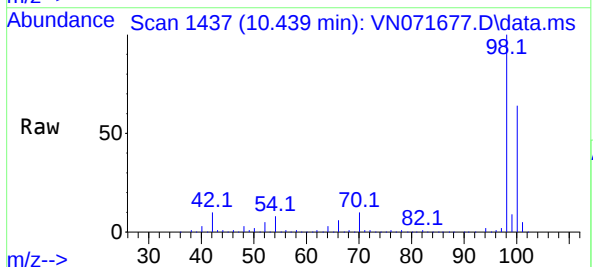
Acq: 30 Mar 2022 23:20

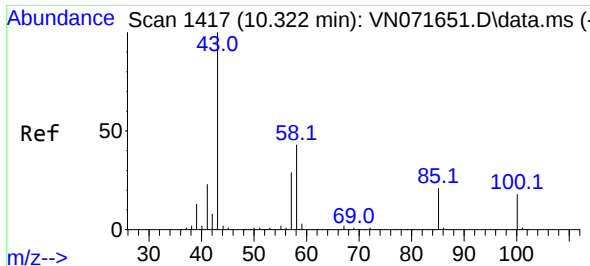
Tgt Ion: 98 Resp: 1170506

Ion Ratio Lower Upper

98 100

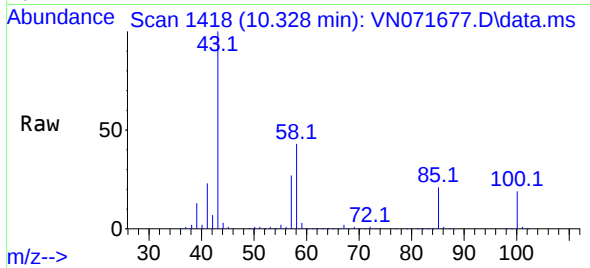
100 65.8 52.6 78.8





#51
4-Methyl-2-Pentanone
Concen: 107.565 ug/l
RT: 10.328 min Scan# 1417
Delta R.T. 0.006 min
Lab File: VN071677.D
Acq: 30 Mar 2022 23:20

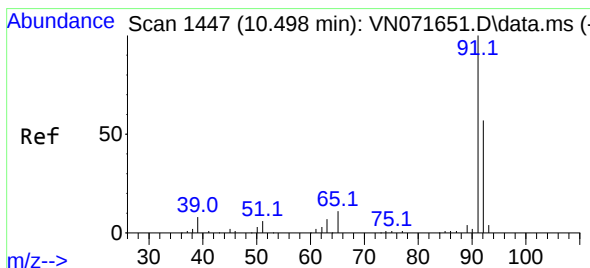
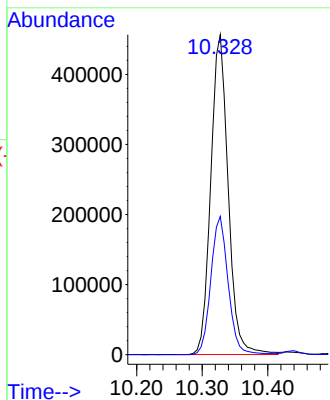
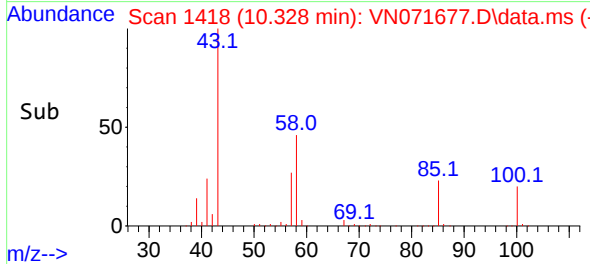
Instrument :
MSVOA_N
ClientSampleId :
VN0330WBSD02



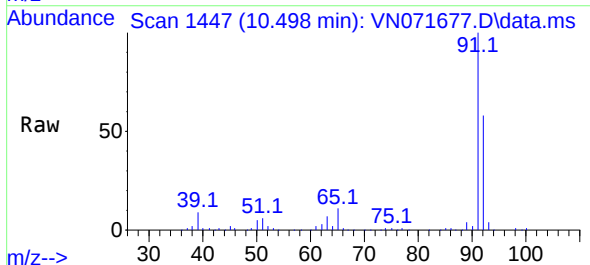
Tgt Ion: 43 Resp: 841868
Ion Ratio Lower Upper
43 100
58 43.0 34.1 51.1

Manual Integrations
APPROVED

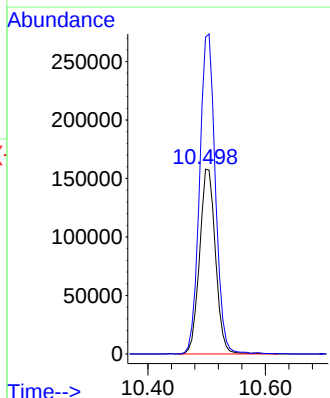
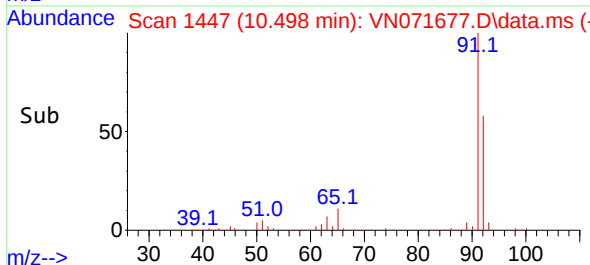
Reviewed By :John Carlone 03/31/2022
Supervised By :Mahesh Dadoda 04/01/2022



#52
Toluene
Concen: 19.826 ug/l
RT: 10.498 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VN071677.D
Acq: 30 Mar 2022 23:20



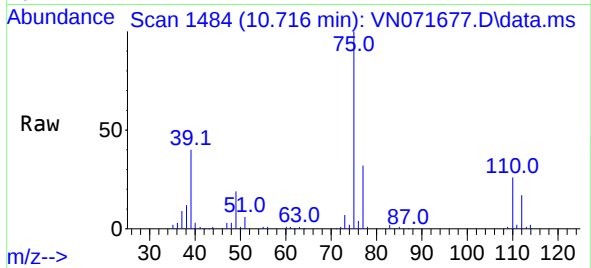
Tgt Ion: 92 Resp: 296032
Ion Ratio Lower Upper
92 100
91 172.1 138.6 207.8





#53
t-1,3-Dichloropropene
Concen: 19.617 ug/l
RT: 10.716 min Scan# 1483
Delta R.T. 0.006 min
Lab File: VN071677.D
Acq: 30 Mar 2022 23:20

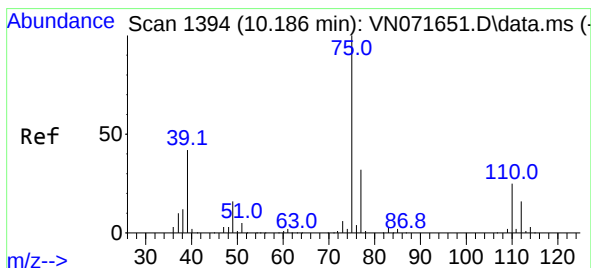
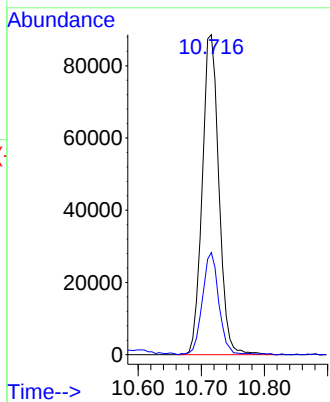
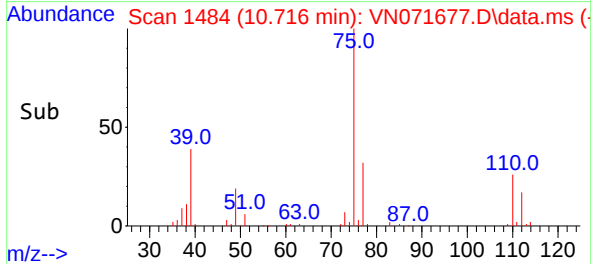
Instrument :
MSVOA_N
ClientSampleId :
VN0330WBSD02



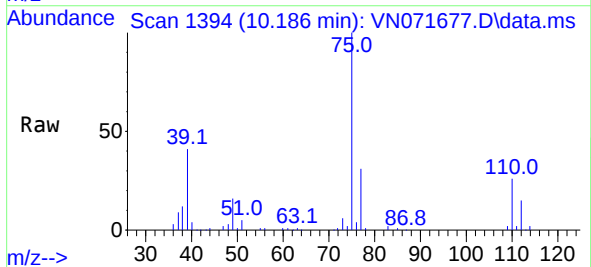
Tgt Ion: 75 Resp: 162145
Ion Ratio Lower Upper
75 100
77 31.9 25.6 38.4

Manual Integrations
APPROVED

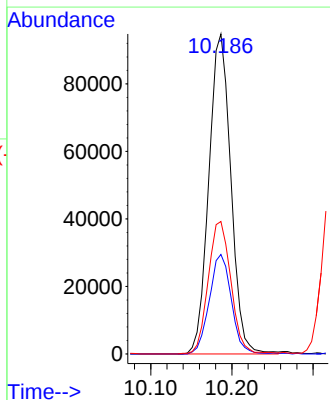
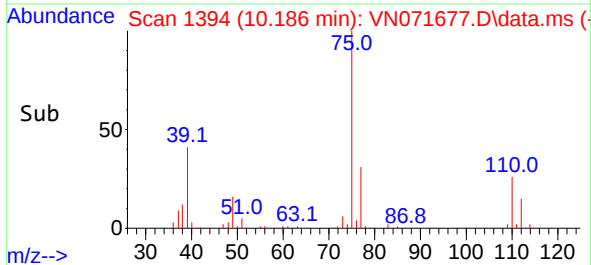
Reviewed By :John Carlone 03/31/2022
Supervised By :Mahesh Dadoda 04/01/2022

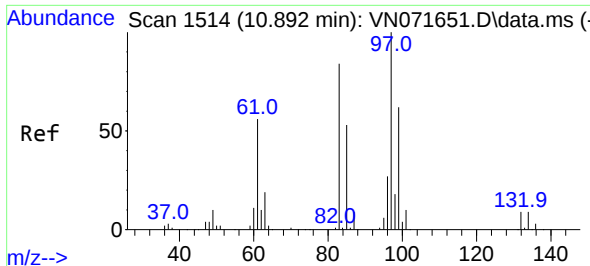


#54
cis-1,3-Dichloropropene
Concen: 19.588 ug/l
RT: 10.186 min Scan# 1394
Delta R.T. 0.000 min
Lab File: VN071677.D
Acq: 30 Mar 2022 23:20



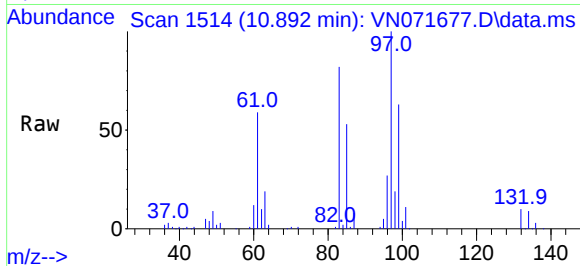
Tgt Ion: 75 Resp: 178896
Ion Ratio Lower Upper
75 100
77 31.1 25.2 37.8
39 41.4 35.7 53.5





#55
1,1,2-Trichloroethane
Concen: 20.275 ug/l
RT: 10.892 min Scan# 1514
Delta R.T. 0.000 min
Lab File: VN071677.D
Acq: 30 Mar 2022 23:20

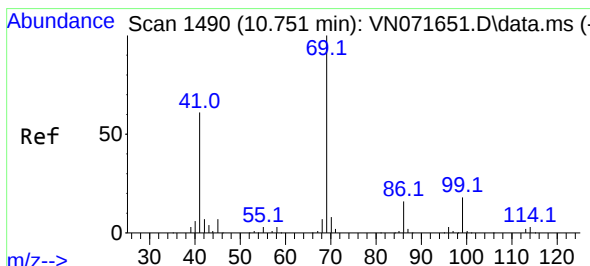
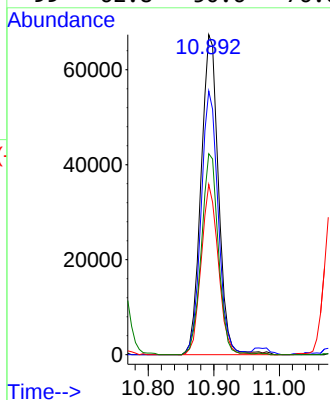
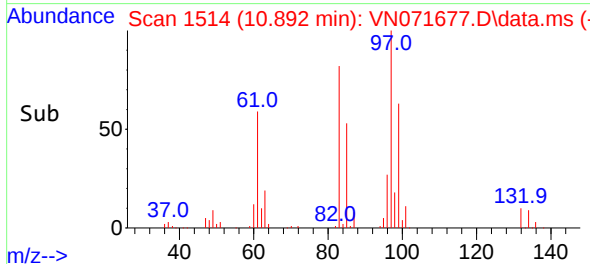
Instrument :
MSVOA_N
ClientSampleId :
VN0330WBSD02



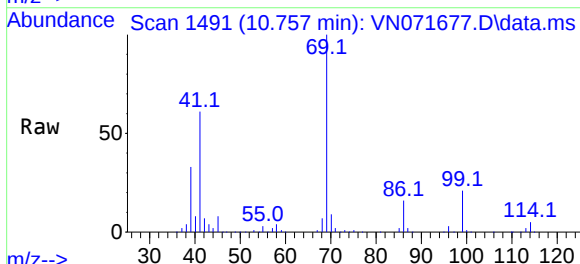
Tgt Ion: 97 Resp: 124594
Ion Ratio Lower Upper
97 100
83 82.4 66.2 99.4
85 53.2 43.9 65.9
99 62.8 50.6 76.0

Manual Integrations
APPROVED

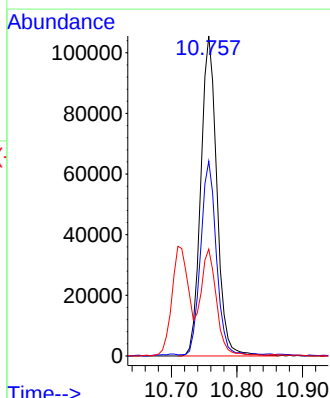
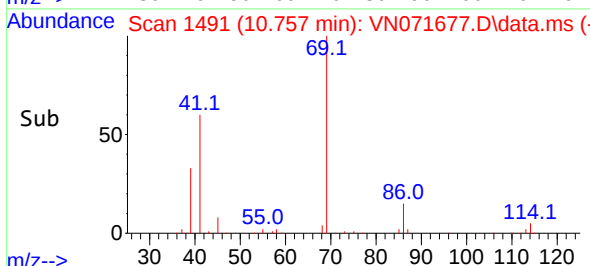
Reviewed By :John Carlone 03/31/2022
Supervised By :Mahesh Dadoda 04/01/2022

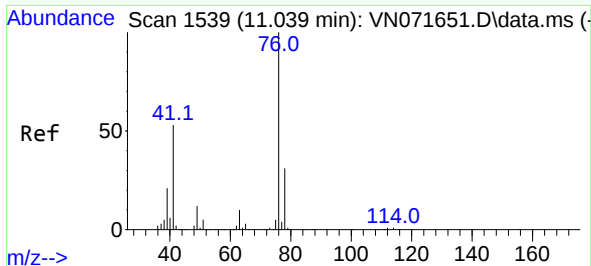


#56
Ethyl methacrylate
Concen: 20.540 ug/l
RT: 10.757 min Scan# 1491
Delta R.T. 0.006 min
Lab File: VN071677.D
Acq: 30 Mar 2022 23:20



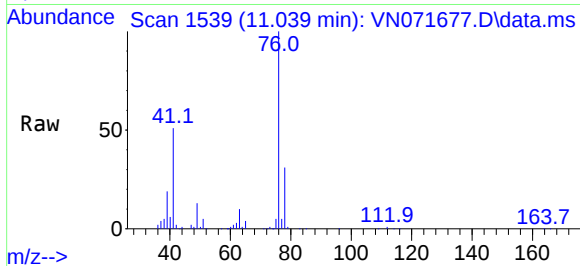
Tgt Ion: 69 Resp: 180064
Ion Ratio Lower Upper
69 100
41 58.9 47.8 71.6
39 32.7 27.3 40.9





#57
1,3-Dichloropropane
Concen: 19.927 ug/l
RT: 11.039 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN071677.D
Acq: 30 Mar 2022 23:20

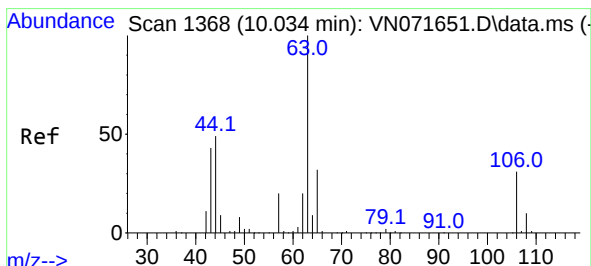
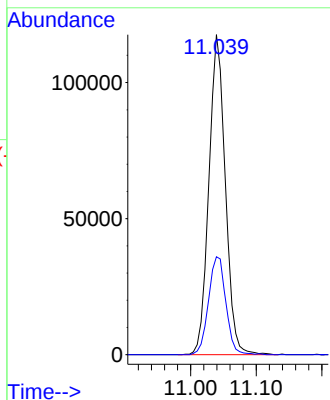
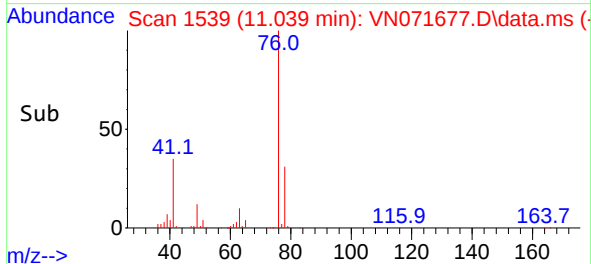
Instrument :
MSVOA_N
ClientSampleId :
VN0330WBSD02



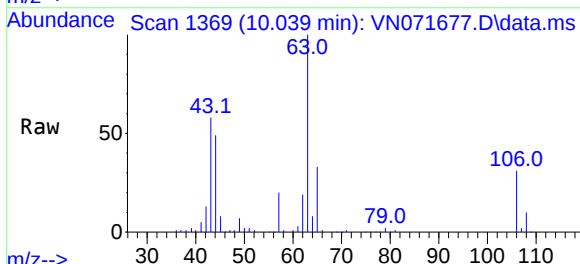
Tgt Ion: 76 Resp: 20473
Ion Ratio Lower Upper
76 100
78 32.3 26.2 39.2

Manual Integrations
APPROVED

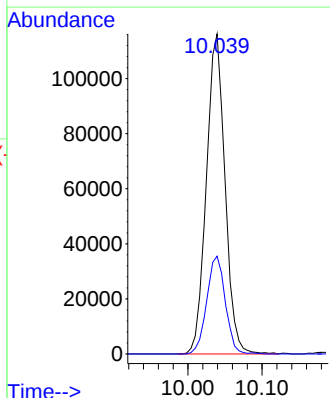
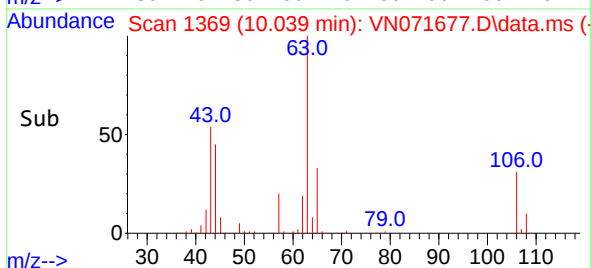
Reviewed By :John Carlone 03/31/2022
Supervised By :Mahesh Dadoda 04/01/2022



#58
2-Chloroethyl Vinyl ether
Concen: 87.056 ug/l
RT: 10.039 min Scan# 1369
Delta R.T. 0.005 min
Lab File: VN071677.D
Acq: 30 Mar 2022 23:20



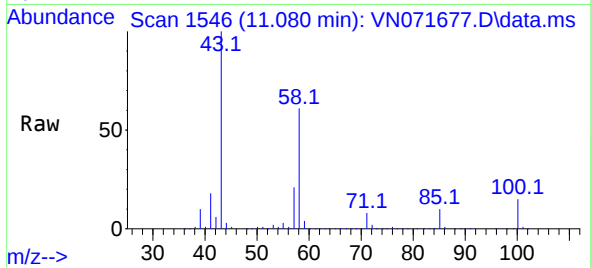
Tgt Ion: 63 Resp: 202932
Ion Ratio Lower Upper
63 100
106 30.4 24.6 36.8





#59
2-Hexanone
Concen: 109.170 ug/l
RT: 11.080 min Scan# 1546
Delta R.T. -0.001 min
Lab File: VN071677.D
Acq: 30 Mar 2022 23:20

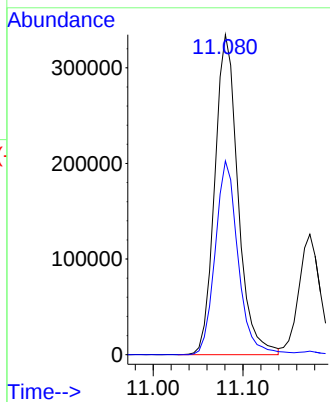
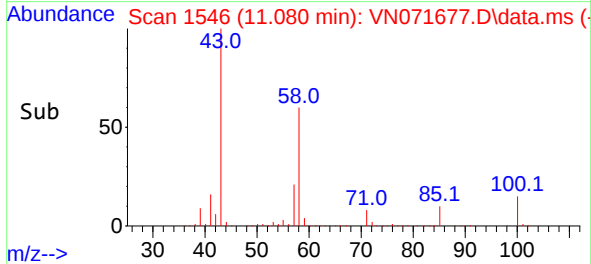
Instrument :
MSVOA_N
ClientSampleId :
VN0330WBSD02



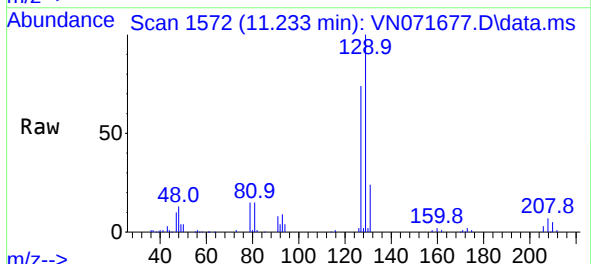
Tgt Ion: 43 Resp: 60156
Ion Ratio Lower Upper
43 100
58 59.7 29.7 89.1

Manual Integrations
APPROVED

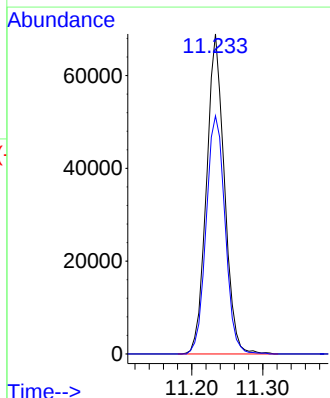
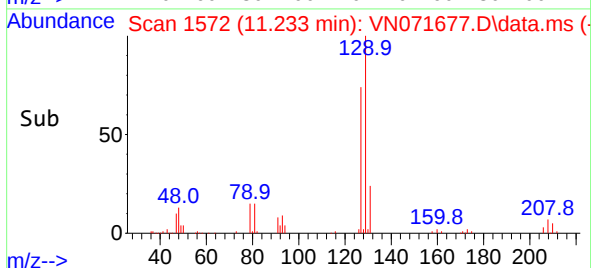
Reviewed By :John Carlone 03/31/2022
Supervised By :Mahesh Dadoda 04/01/2022

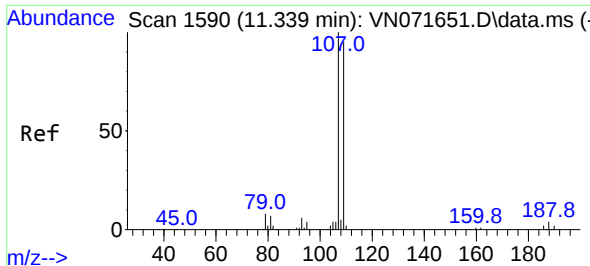


#60
Dibromochloromethane
Concen: 20.149 ug/l
RT: 11.233 min Scan# 1572
Delta R.T. 0.000 min
Lab File: VN071677.D
Acq: 30 Mar 2022 23:20



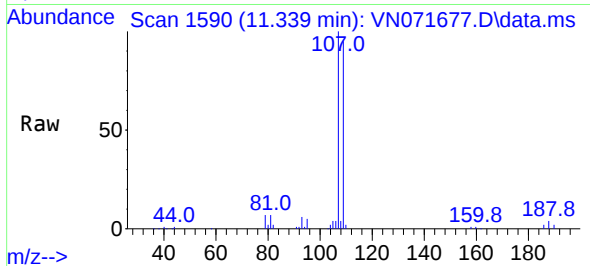
Tgt Ion:129 Resp: 120729
Ion Ratio Lower Upper
129 100
127 78.5 38.8 116.4





#61
1,2-Dibromoethane
Concen: 20.140 ug/l
RT: 11.339 min Scan# 1590
Delta R.T. 0.000 min
Lab File: VN071677.D
Acq: 30 Mar 2022 23:20

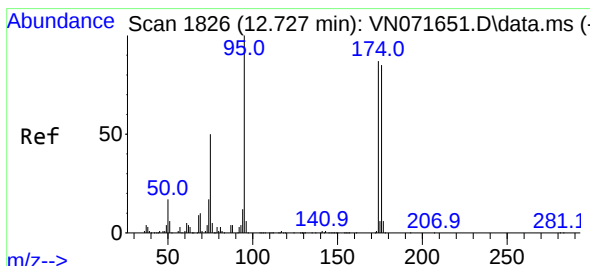
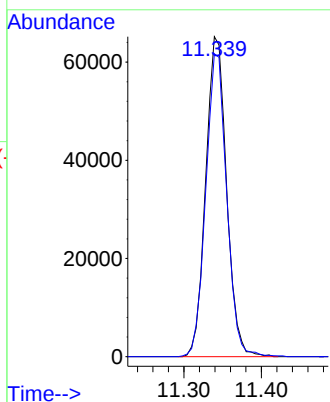
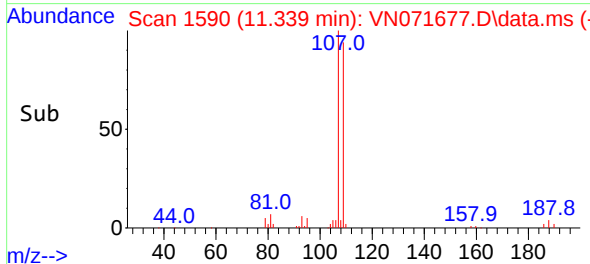
Instrument :
MSVOA_N
ClientSampleId :
VN0330WBSD02



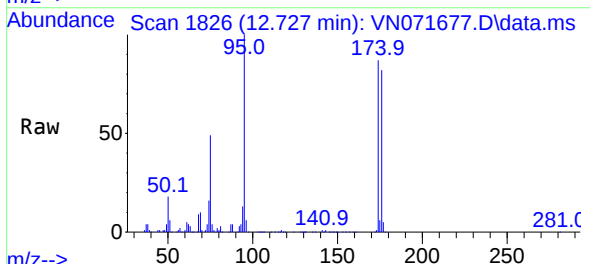
Tgt Ion:107 Resp: 121824
Ion Ratio Lower Upper
107 100
109 95.3 75.0 112.6

Manual Integrations
APPROVED

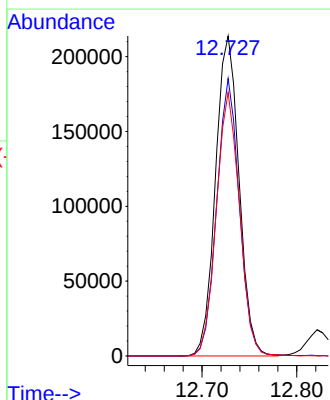
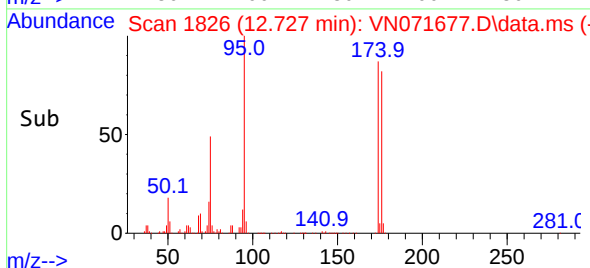
Reviewed By :John Carlone 03/31/2022
Supervised By :Mahesh Dadoda 04/01/2022

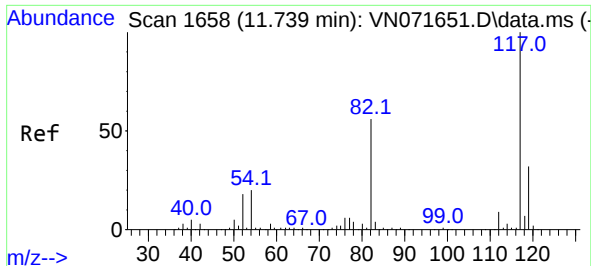


#62
4-Bromofluorobenzene
Concen: 52.144 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN071677.D
Acq: 30 Mar 2022 23:20



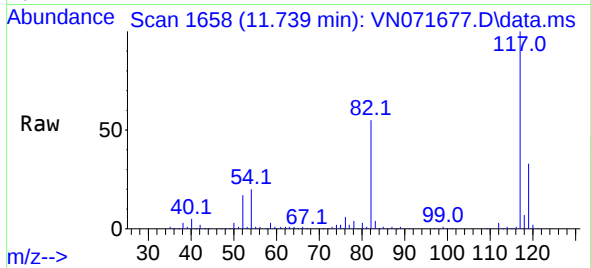
Tgt Ion: 95 Resp: 369390
Ion Ratio Lower Upper
95 100
174 83.4 0.0 167.6
176 80.9 0.0 163.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VN071677.D
Acq: 30 Mar 2022 23:20

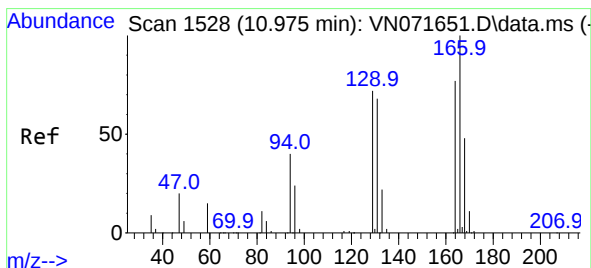
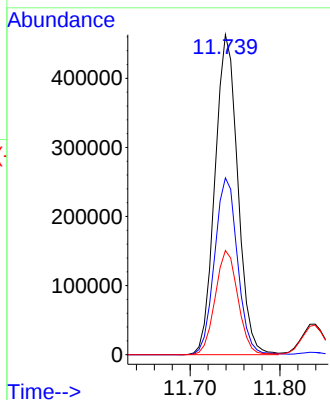
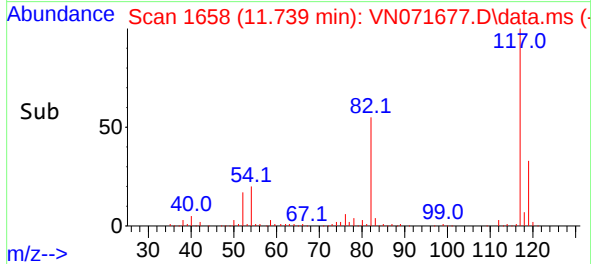
Instrument :
MSVOA_N
ClientSampleId :
VN0330WBSD02



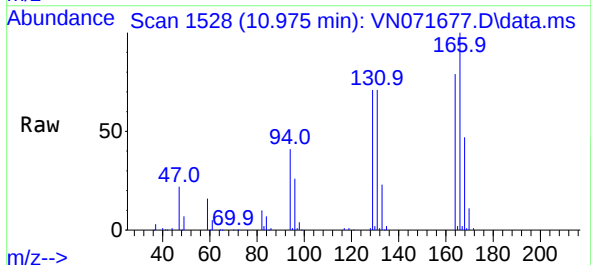
Tgt Ion:117 Resp: 818414
Ion Ratio Lower Upper
117 100
82 55.3 44.2 66.2
119 32.5 25.4 38.0

Manual Integrations
APPROVED

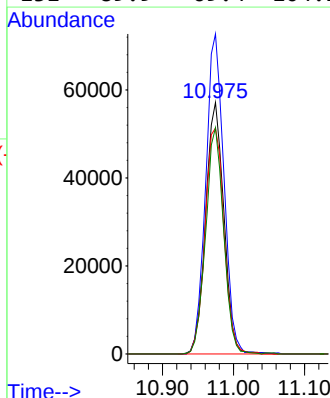
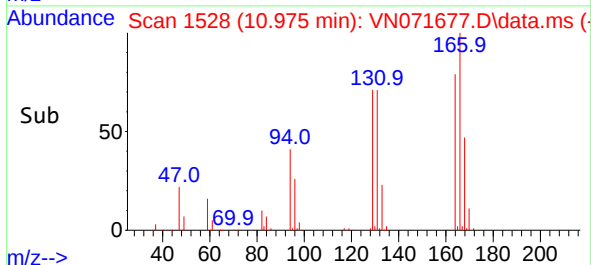
Reviewed By :John Carlone 03/31/2022
Supervised By :Mahesh Dadoda 04/01/2022

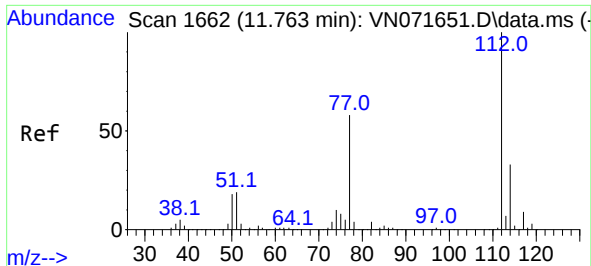


#64
Tetrachloroethene
Concen: 18.933 ug/l
RT: 10.975 min Scan# 1528
Delta R.T. -0.000 min
Lab File: VN071677.D
Acq: 30 Mar 2022 23:20



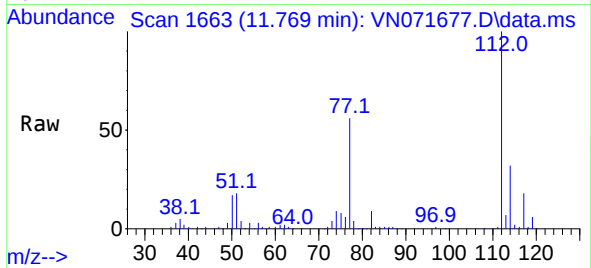
Tgt Ion:164 Resp: 102318
Ion Ratio Lower Upper
164 100
166 127.2 104.2 156.2
129 89.8 73.9 110.9
131 89.9 69.4 104.2





#65
Chlorobenzene
Concen: 19.192 ug/l
RT: 11.769 min Scan# 1663
Delta R.T. 0.006 min
Lab File: VN071677.D
Acq: 30 Mar 2022 23:20

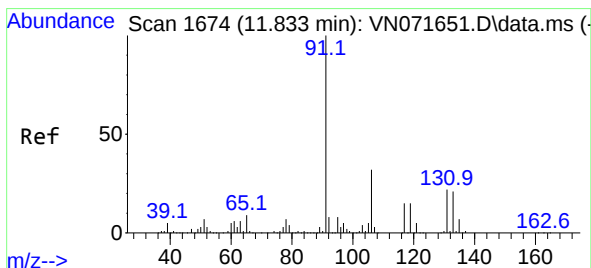
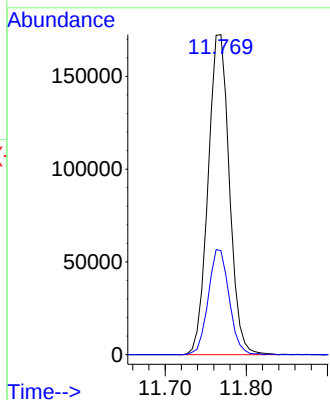
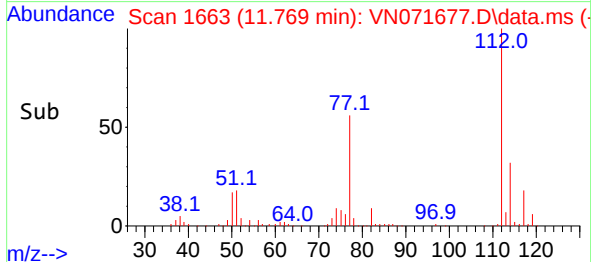
Instrument :
MSVOA_N
ClientSampleId :
VN0330WBSD02



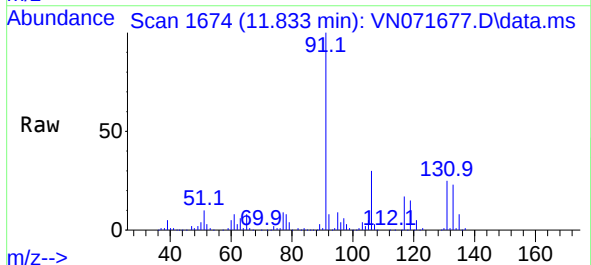
Tgt Ion:112 Resp: 31450
Ion Ratio Lower Upper
112 100
114 32.5 25.4 38.2

Manual Integrations
APPROVED

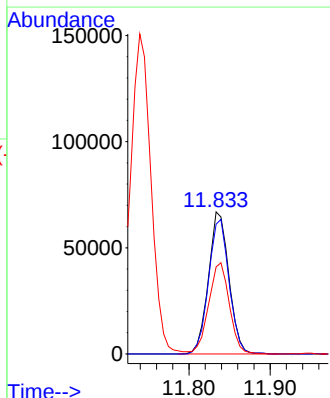
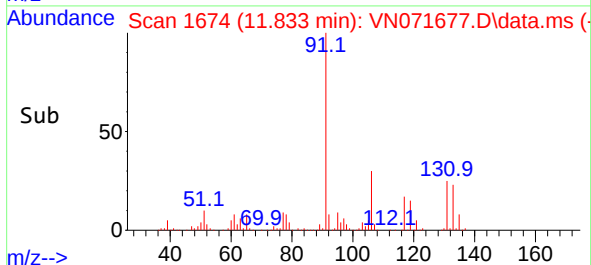
Reviewed By :John Carlone 03/31/2022
Supervised By :Mahesh Dadoda 04/01/2022

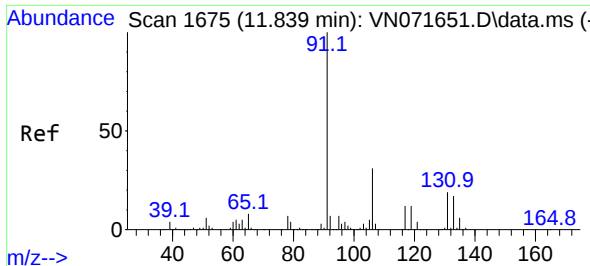


#66
1,1,1,2-Tetrachloroethane
Concen: 19.799 ug/l
RT: 11.833 min Scan# 1674
Delta R.T. 0.000 min
Lab File: VN071677.D
Acq: 30 Mar 2022 23:20



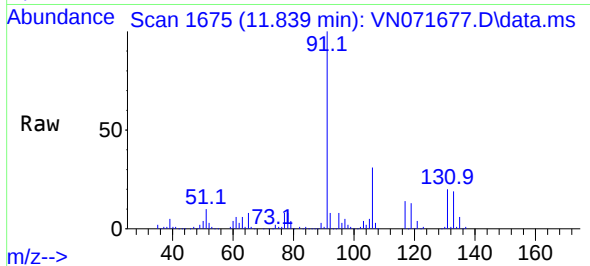
Tgt Ion:131 Resp: 117080
Ion Ratio Lower Upper
131 100
133 95.0 47.8 143.4
119 65.3 33.4 100.2





#67
Ethyl Benzene
Concen: 19.609 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VN071677.D
Acq: 30 Mar 2022 23:20

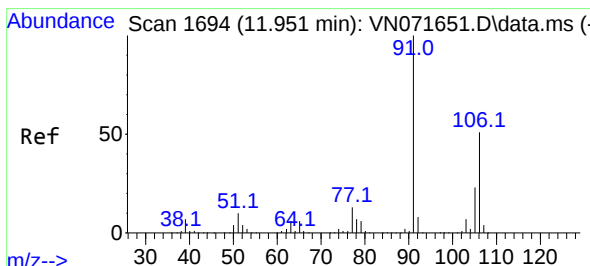
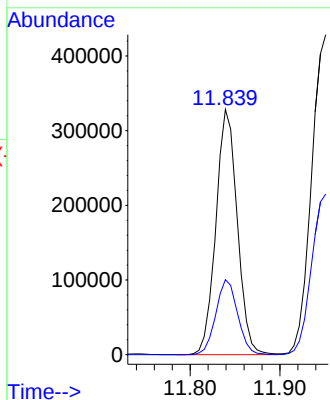
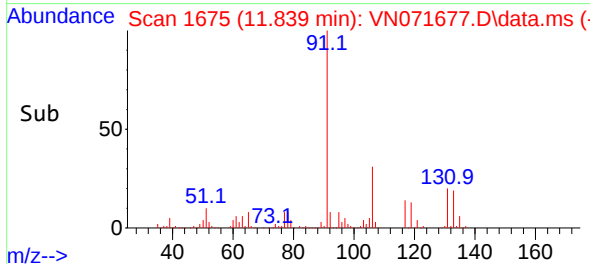
Instrument :
MSVOA_N
ClientSampleId :
VN0330WBSD02



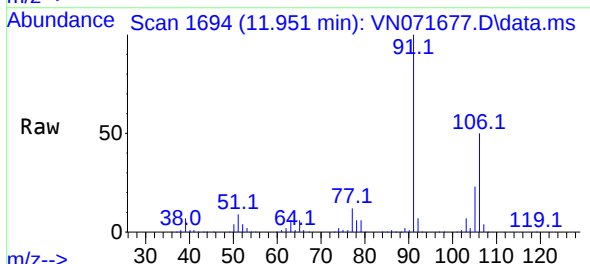
Tgt Ion: 91 Resp: 54398
Ion Ratio Lower Upper
91 100
106 30.6 24.9 37.3

Manual Integrations
APPROVED

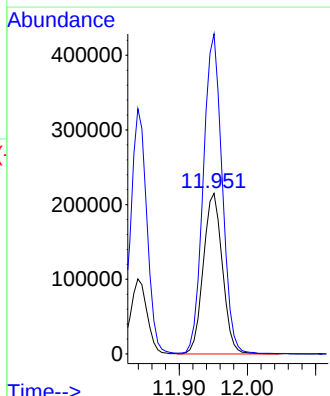
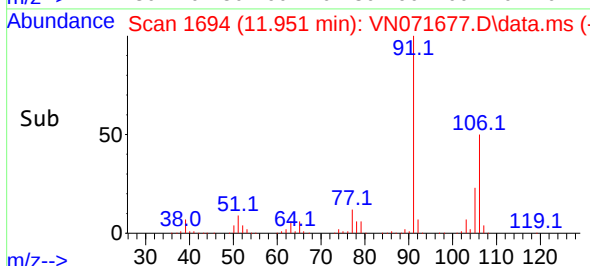
Reviewed By :John Carlone 03/31/2022
Supervised By :Mahesh Dadoda 04/01/2022

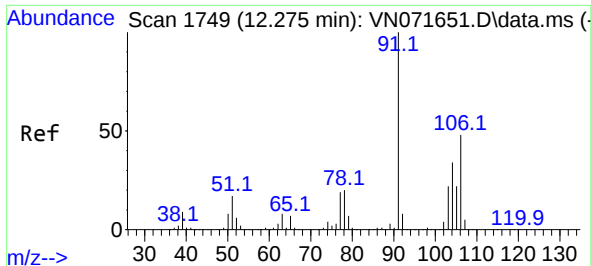


#68
m/p-Xylenes
Concen: 39.261 ug/l
RT: 11.951 min Scan# 1694
Delta R.T. -0.000 min
Lab File: VN071677.D
Acq: 30 Mar 2022 23:20



Tgt Ion:106 Resp: 418483
Ion Ratio Lower Upper
106 100
91 197.4 158.9 238.3





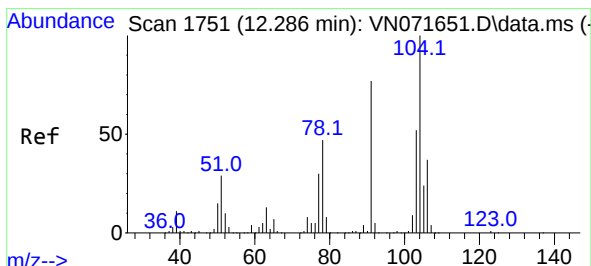
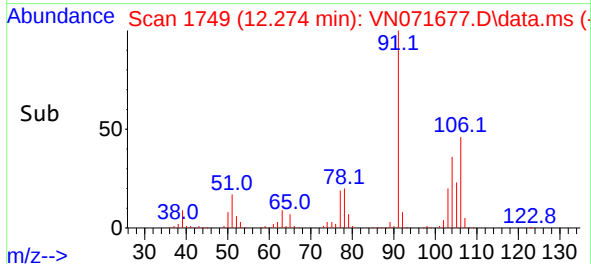
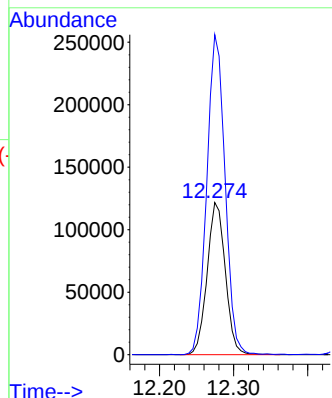
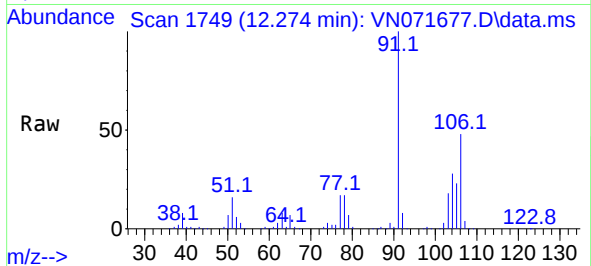
#69
o-Xylene
Concen: 19.631 ug/l
RT: 12.274 min Scan# 1749
Delta R.T. -0.001 min
Lab File: VN071677.D
Acq: 30 Mar 2022 23:20

Instrument :
MSVOA_N
ClientSampleId :
VN0330WBSD02

Tgt Ion:106 Resp: 207699
Ion Ratio Lower Upper
106 100
91 210.9 106.0 318.0

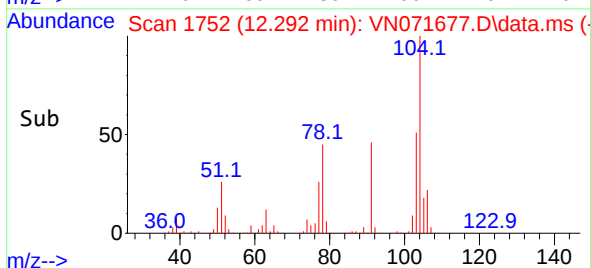
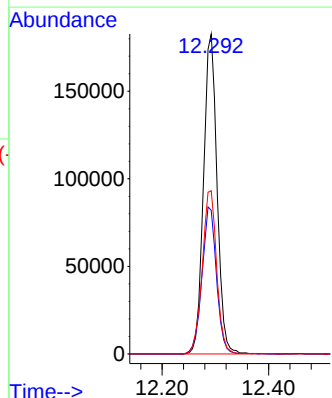
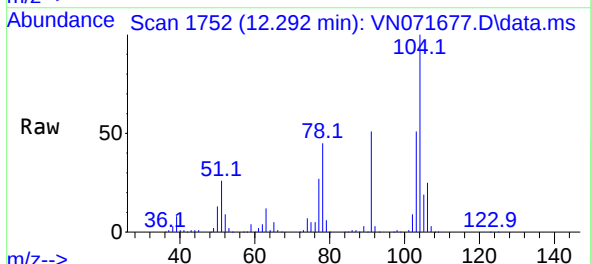
Manual Integrations
APPROVED

Reviewed By :John Carlone 03/31/2022
Supervised By :Mahesh Dadoda 04/01/2022



#70
Styrene
Concen: 20.047 ug/l
RT: 12.292 min Scan# 1752
Delta R.T. 0.006 min
Lab File: VN071677.D
Acq: 30 Mar 2022 23:20

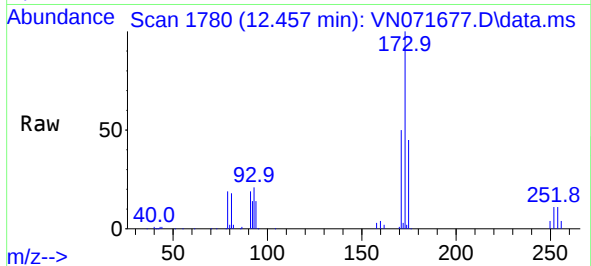
Tgt Ion:104 Resp: 321348
Ion Ratio Lower Upper
104 100
78 49.0 39.5 59.3
103 54.5 44.0 66.0





#71
Bromoform
Concen: 20.042 ug/l
RT: 12.457 min Scan# 1779
Delta R.T. 0.006 min
Lab File: VN071677.D
Acq: 30 Mar 2022 23:20

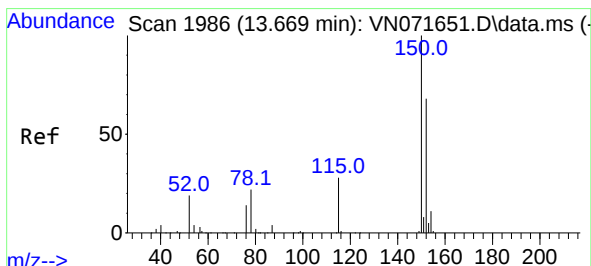
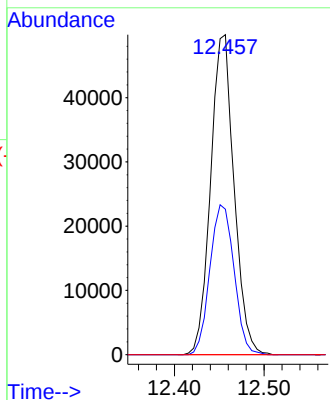
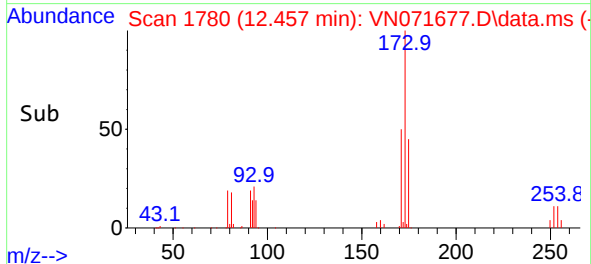
Instrument :
MSVOA_N
ClientSampleId :
VN0330WBSD02



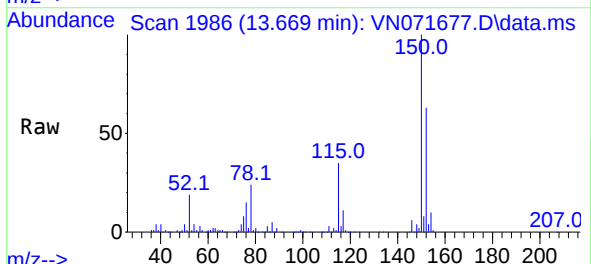
Tgt Ion:173 Resp: 90251
Ion Ratio Lower Upper
173 100
175 48.3 24.6 73.6
254 0.0 0.1 0.1

Manual Integrations
APPROVED

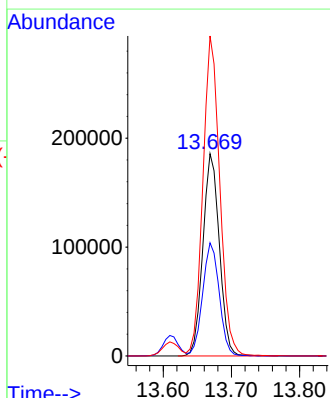
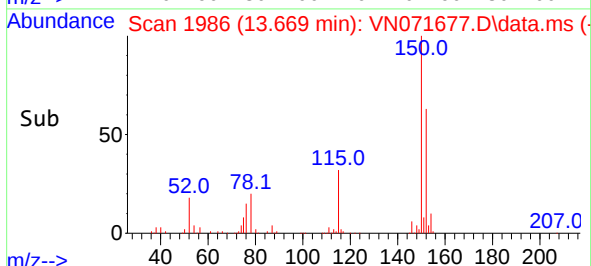
Reviewed By :John Carlone 03/31/2022
Supervised By :Mahesh Dadoda 04/01/2022

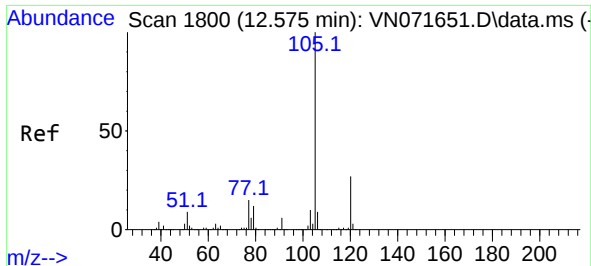


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.669 min Scan# 1986
Delta R.T. -0.000 min
Lab File: VN071677.D
Acq: 30 Mar 2022 23:20



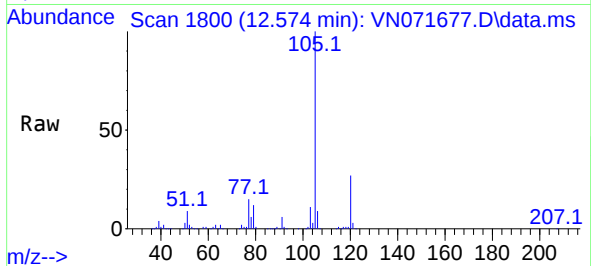
Tgt Ion:152 Resp: 311966
Ion Ratio Lower Upper
152 100
115 56.5 28.9 86.7
150 161.9 0.0 356.2





#73
Isopropylbenzene
Concen: 20.104 ug/l
RT: 12.574 min Scan# 1800
Delta R.T. -0.001 min
Lab File: VN071677.D
Acq: 30 Mar 2022 23:20

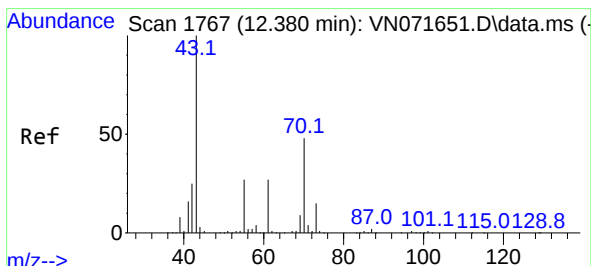
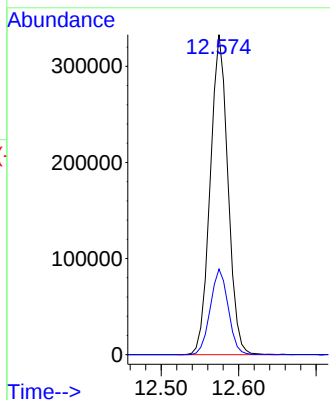
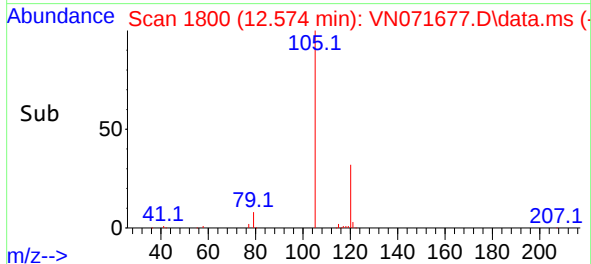
Instrument :
MSVOA_N
ClientSampleId :
VN0330WBSD02



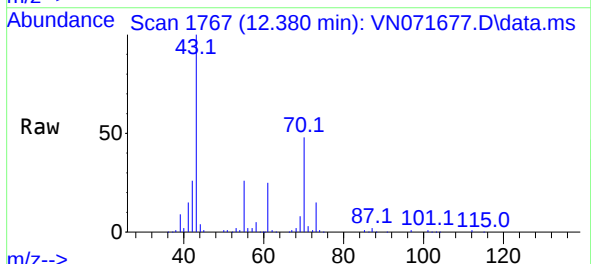
Tgt Ion:105 Resp: 528499
Ion Ratio Lower Upper
105 100
120 27.0 13.5 40.4

Manual Integrations
APPROVED

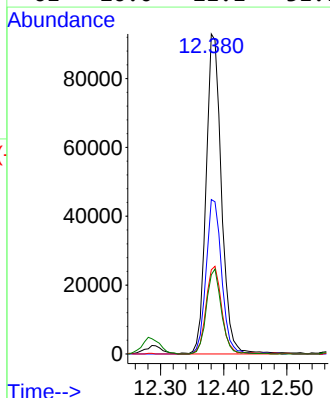
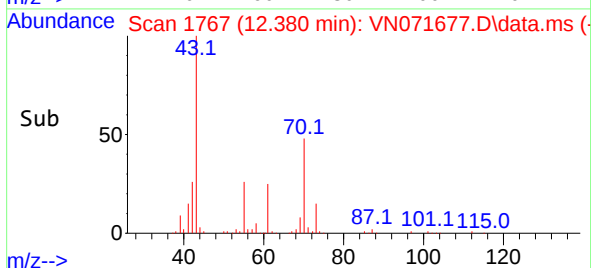
Reviewed By :John Carlone 03/31/2022
Supervised By :Mahesh Dadoda 04/01/2022

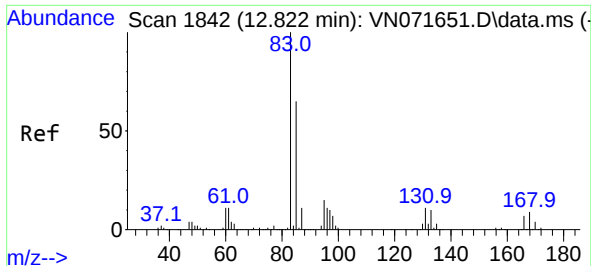


#74
N-ethyl acetate
Concen: 20.876 ug/l
RT: 12.380 min Scan# 1767
Delta R.T. 0.000 min
Lab File: VN071677.D
Acq: 30 Mar 2022 23:20



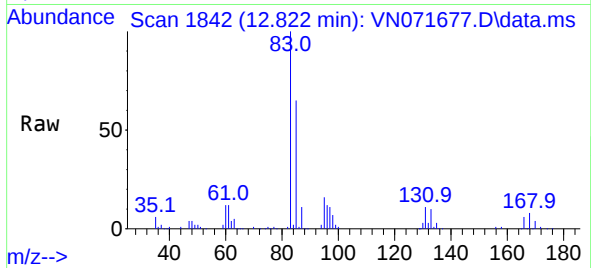
Tgt Ion: 43 Resp: 157242
Ion Ratio Lower Upper
43 100
70 48.7 39.0 58.4
55 27.7 21.1 31.7
61 26.0 21.1 31.7





#75
1,1,2,2-Tetrachloroethane
Concen: 20.866 ug/l
RT: 12.822 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VN071677.D
Acq: 30 Mar 2022 23:20

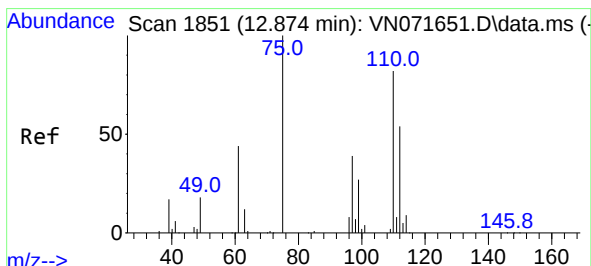
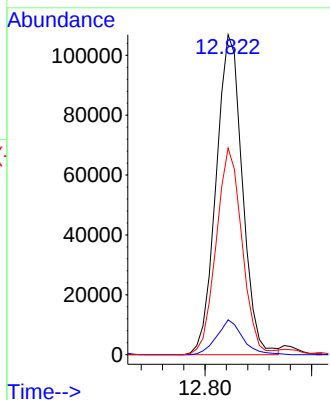
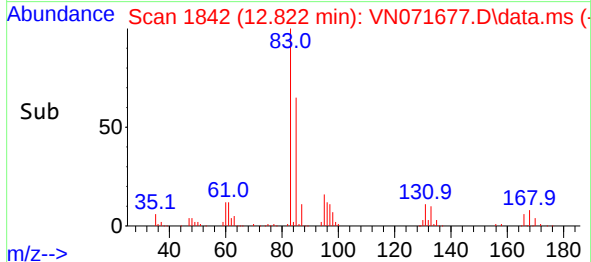
Instrument :
MSVOA_N
ClientSampleId :
VN0330WBSD02



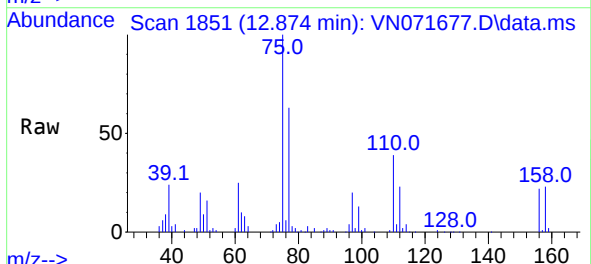
Tgt Ion: 83 Resp: 183020
Ion Ratio Lower Upper
83 100
131 10.7 5.3 15.9
85 63.4 32.3 96.9

Manual Integrations
APPROVED

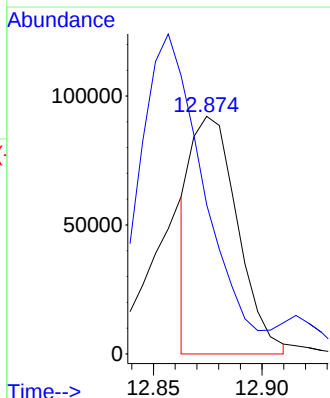
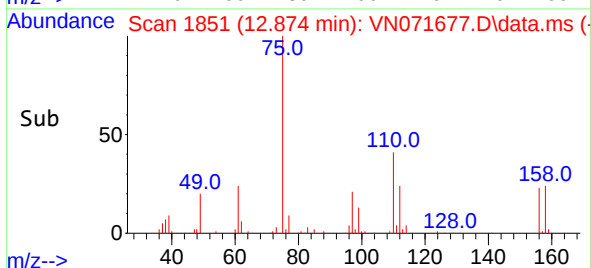
Reviewed By :John Carlone 03/31/2022
Supervised By :Mahesh Dadoda 04/01/2022

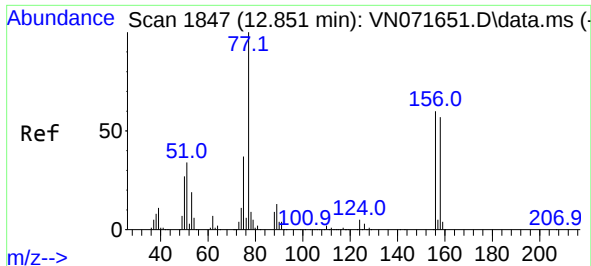


#76
1,2,3-Trichloropropane
Concen: 19.013 ug/l m
RT: 12.874 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VN071677.D
Acq: 30 Mar 2022 23:20



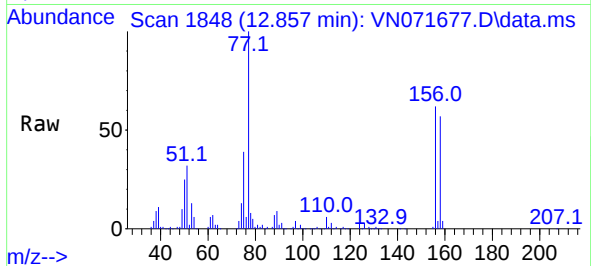
Tgt Ion: 75 Resp: 137404
Ion Ratio Lower Upper
75 100
77 187.3 98.5 295.5





#77
Bromobenzene
Concen: 19.447 ug/l
RT: 12.857 min Scan# 1847
Delta R.T. 0.006 min
Lab File: VN071677.D
Acq: 30 Mar 2022 23:20

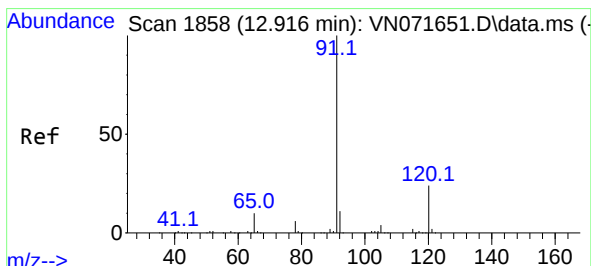
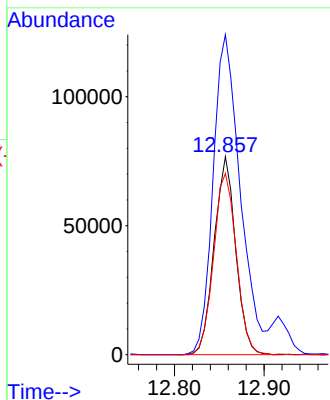
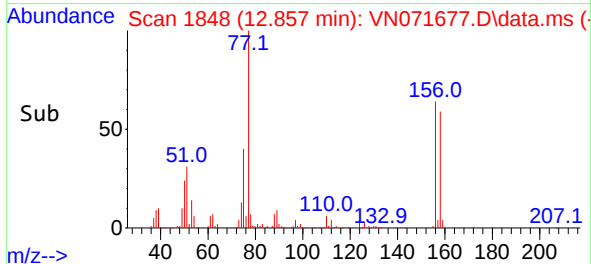
Instrument :
MSVOA_N
ClientSampleId :
VN0330WBSD02



Tgt Ion:156 Resp: 128160
Ion Ratio Lower Upper
156 100
77 200.8 100.5 301.5
158 96.5 48.9 146.6

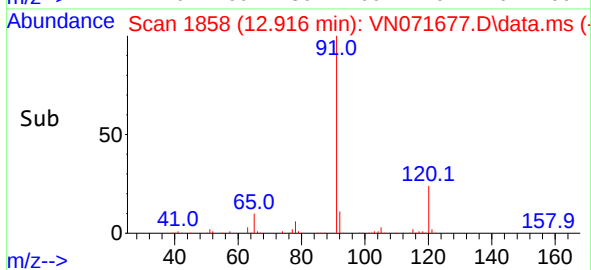
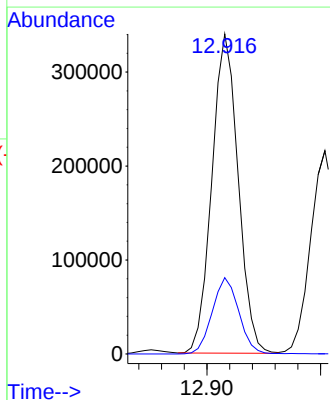
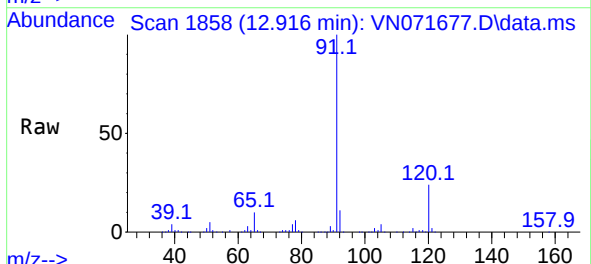
Manual Integrations
APPROVED

Reviewed By :John Carlone 03/31/2022
Supervised By :Mahesh Dadoda 04/01/2022



#78
n-propylbenzene
Concen: 19.741 ug/l
RT: 12.916 min Scan# 1858
Delta R.T. -0.000 min
Lab File: VN071677.D
Acq: 30 Mar 2022 23:20

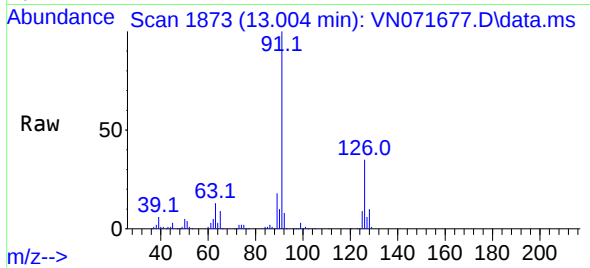
Tgt Ion: 91 Resp: 545911
Ion Ratio Lower Upper
91 100
120 24.2 11.9 35.5





#79
2-Chlorotoluene
Concen: 20.050 ug/l
RT: 13.004 min Scan# 1873
Delta R.T. -0.000 min
Lab File: VN071677.D
Acq: 30 Mar 2022 23:20

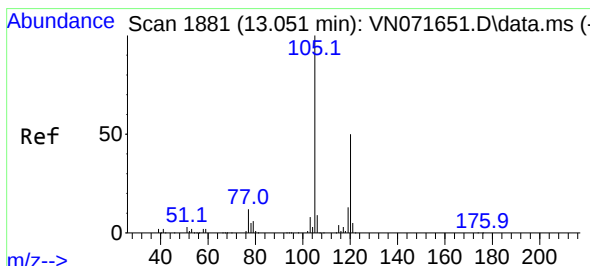
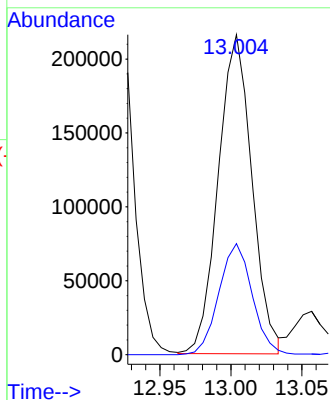
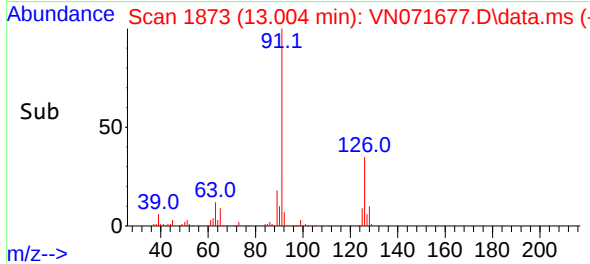
Instrument :
MSVOA_N
ClientSampleId :
VN0330WBSD02



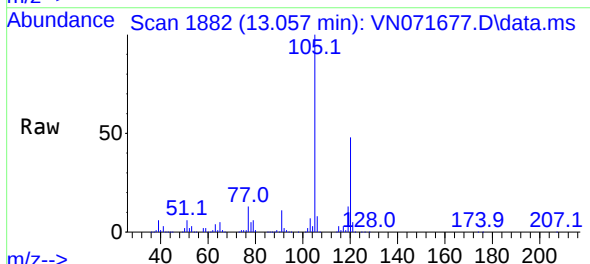
Tgt Ion: 91 Resp: 35557
Ion Ratio Lower Upper
91 100
126 34.6 17.3 51.9

Manual Integrations
APPROVED

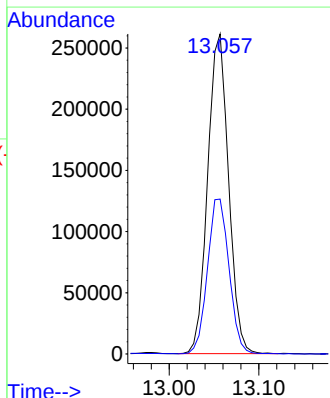
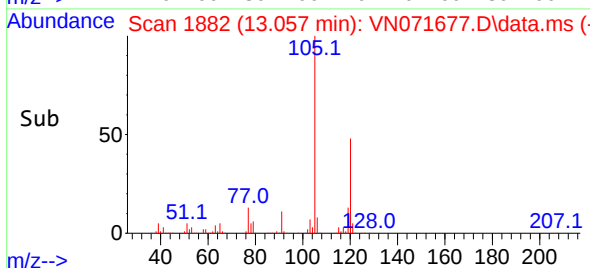
Reviewed By :John Carlone 03/31/2022
Supervised By :Mahesh Dadoda 04/01/2022



#80
1,3,5-Trimethylbenzene
Concen: 20.260 ug/l
RT: 13.057 min Scan# 1882
Delta R.T. 0.006 min
Lab File: VN071677.D
Acq: 30 Mar 2022 23:20



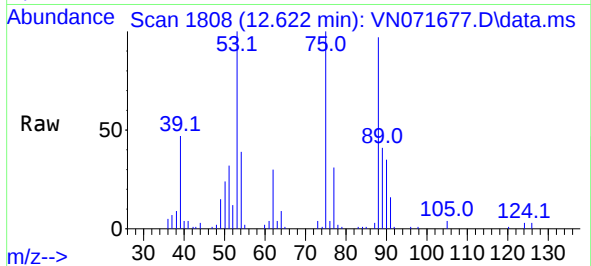
Tgt Ion:105 Resp: 421989
Ion Ratio Lower Upper
105 100
120 50.2 24.9 74.7





#81
trans-1,4-Dichloro-2-butene
Concen: 19.830 ug/l
RT: 12.622 min Scan# 1808
Delta R.T. -0.000 min
Lab File: VN071677.D
Acq: 30 Mar 2022 23:20

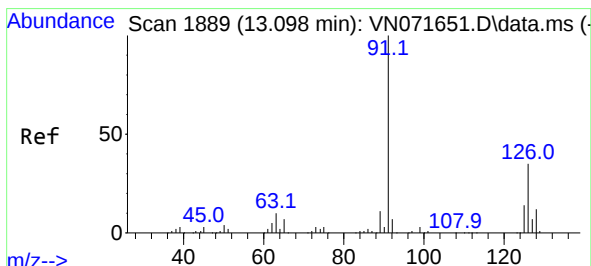
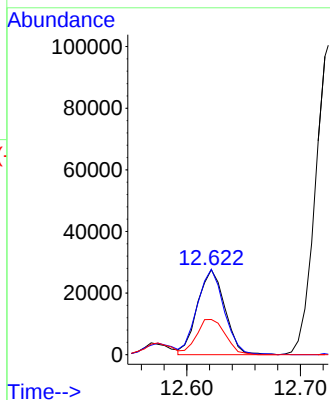
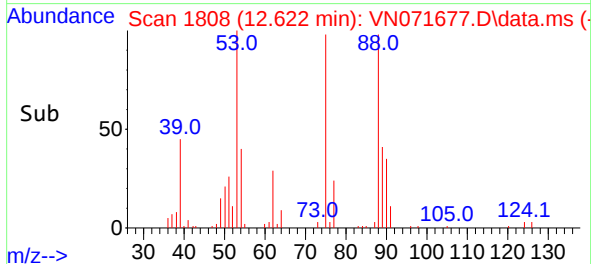
Instrument :
MSVOA_N
ClientSampleId :
VN0330WBSD02



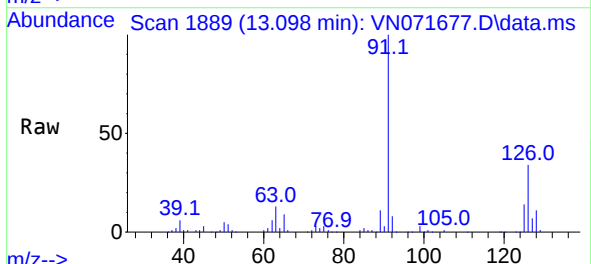
Tgt Ion: 75 Resp: 46249
Ion Ratio Lower Upper
75 100
53 99.1 78.0 117.0
89 43.7 37.2 55.8

Manual Integrations
APPROVED

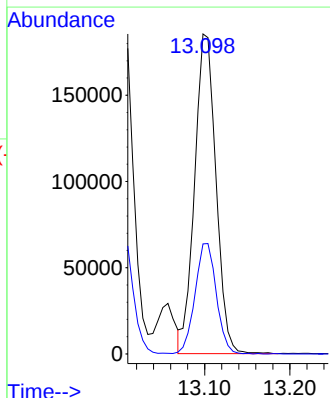
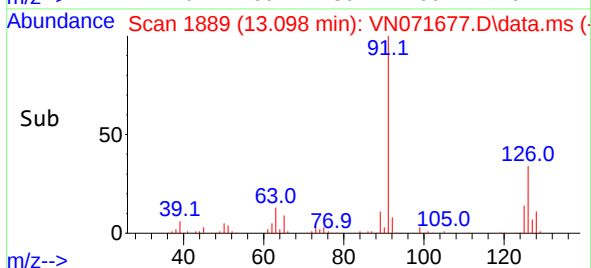
Reviewed By :John Carlone 03/31/2022
Supervised By :Mahesh Dadoda 04/01/2022

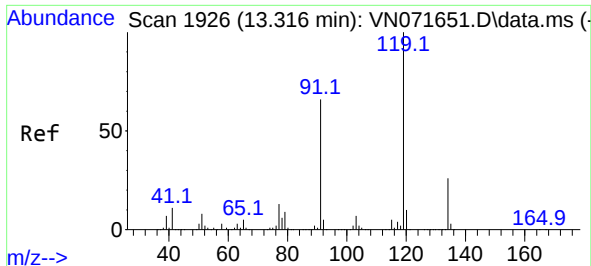


#82
4-Chlorotoluene
Concen: 19.606 ug/l
RT: 13.098 min Scan# 1889
Delta R.T. -0.000 min
Lab File: VN071677.D
Acq: 30 Mar 2022 23:20



Tgt Ion: 91 Resp: 322281
Ion Ratio Lower Upper
91 100
126 34.6 17.2 51.6





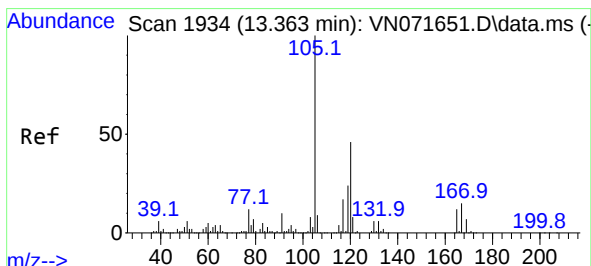
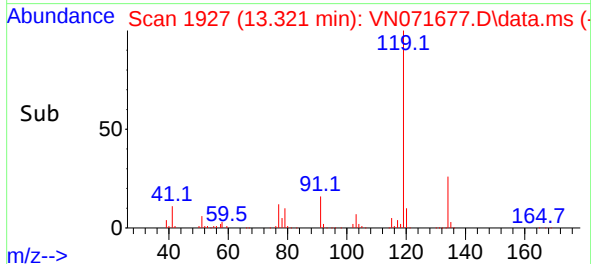
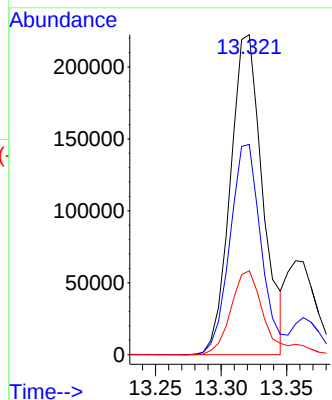
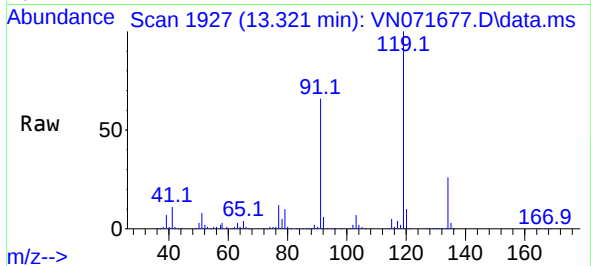
#83
tert-Butylbenzene
Concen: 19.992 ug/l
RT: 13.321 min Scan# 1927
Delta R.T. 0.005 min
Lab File: VN071677.D
Acq: 30 Mar 2022 23:20

Instrument :
MSVOA_N
ClientSampleId :
VN0330WBSD02

Tgt Ion:119 Resp: 38064
Ion Ratio Lower Upper
119 100
91 64.6 31.6 94.8
134 27.7 13.7 41.1

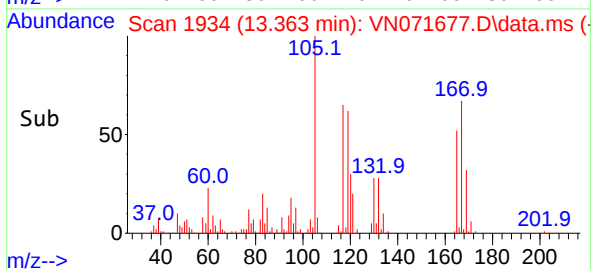
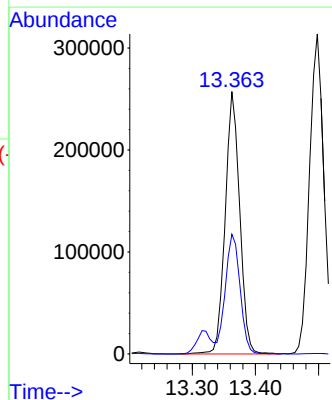
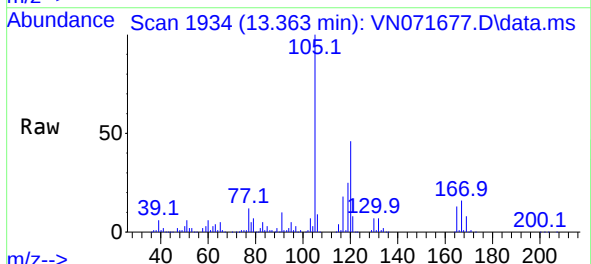
Manual Integrations
APPROVED

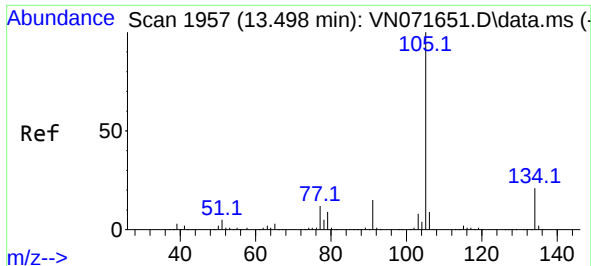
Reviewed By :John Carlone 03/31/2022
Supervised By :Mahesh Dadoda 04/01/2022



#84
1,2,4-Trimethylbenzene
Concen: 20.172 ug/l
RT: 13.363 min Scan# 1934
Delta R.T. -0.000 min
Lab File: VN071677.D
Acq: 30 Mar 2022 23:20

Tgt Ion:105 Resp: 409940
Ion Ratio Lower Upper
105 100
120 46.9 23.3 69.8





#85
 sec-Butylbenzene
 Concen: 20.186 ug/l
 RT: 13.498 min Scan# 1957
 Delta R.T. -0.000 min
 Lab File: VN071677.D
 Acq: 30 Mar 2022 23:20

Instrument :

MSVOA_N

ClientSampleId :

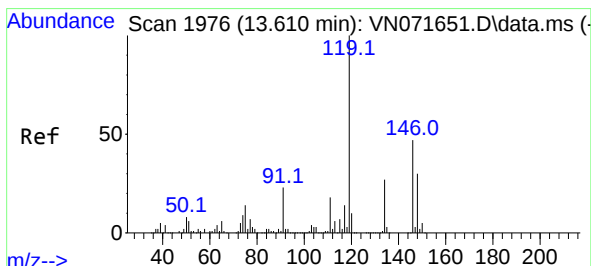
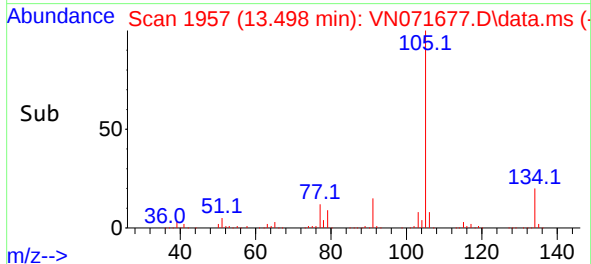
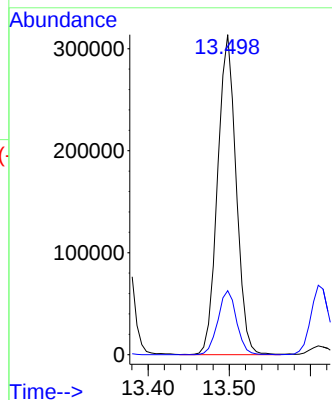
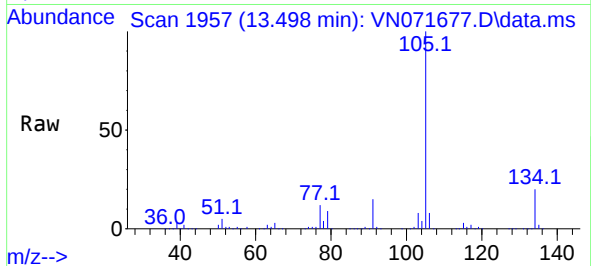
VN0330WBSD02

Tgt Ion:105 Resp: 49823
 Ion Ratio Lower Upper
 105 100
 134 20.1 10.4 31.1

Manual Integrations

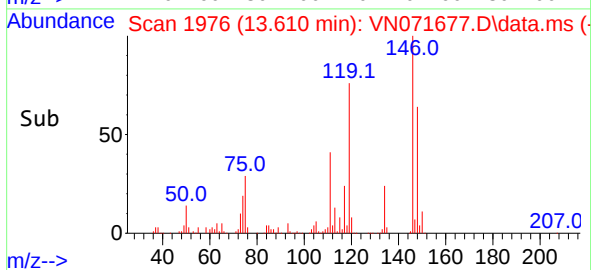
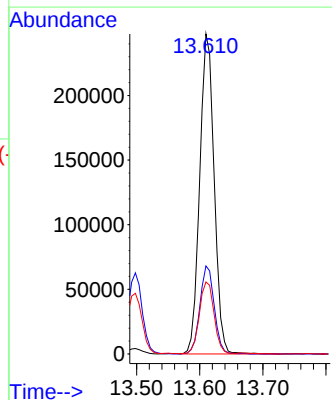
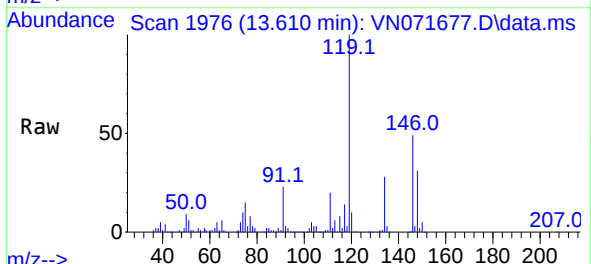
APPROVED

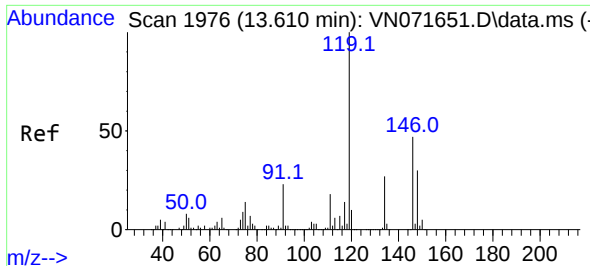
Reviewed By :John Carlone 03/31/2022
 Supervised By :Mahesh Dadoda 04/01/2022



#86
 p-Isopropyltoluene
 Concen: 19.991 ug/l
 RT: 13.610 min Scan# 1976
 Delta R.T. -0.000 min
 Lab File: VN071677.D
 Acq: 30 Mar 2022 23:20

Tgt Ion:119 Resp: 393423
 Ion Ratio Lower Upper
 119 100
 134 27.3 13.3 39.8
 91 22.7 11.3 33.9





#87

1,3-Dichlorobenzene

Concen: 19.493 ug/l

RT: 13.610 min Scan# 1976

Delta R.T. -0.000 min

Lab File: VN071677.D

Acq: 30 Mar 2022 23:20

Instrument :

MSVOA_N

ClientSampleId :

VN0330WBSD02

Tgt Ion:146 Resp: 204659

Ion Ratio Lower Upper

146 100

111 40.1 20.0 60.0

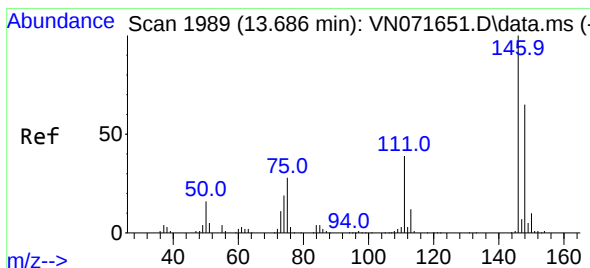
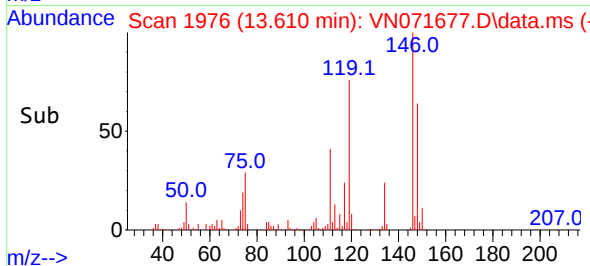
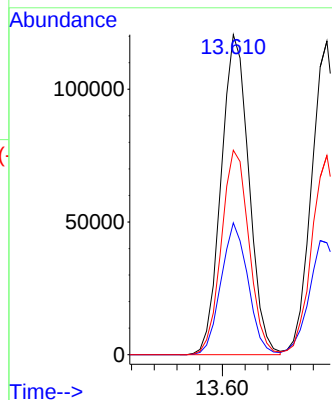
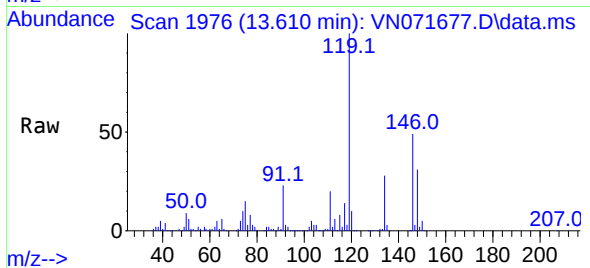
148 63.7 32.0 96.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/31/2022

Supervised By :Mahesh Dadoda 04/01/2022



#88

1,4-Dichlorobenzene

Concen: 19.307 ug/l

RT: 13.692 min Scan# 1990

Delta R.T. 0.006 min

Lab File: VN071677.D

Acq: 30 Mar 2022 23:20

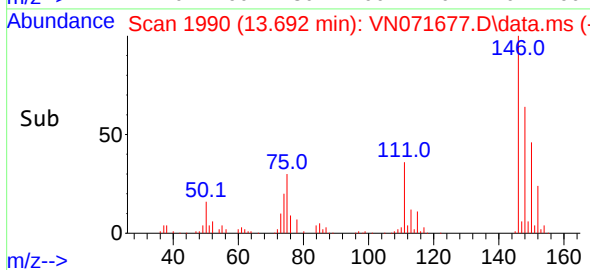
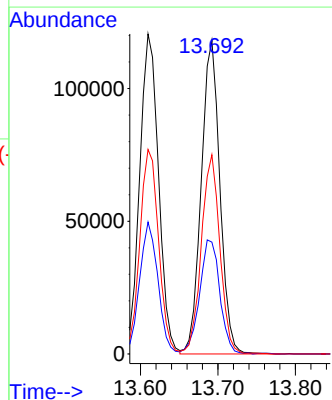
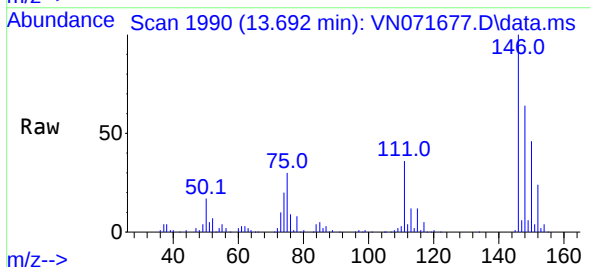
Tgt Ion:146 Resp: 197756

Ion Ratio Lower Upper

146 100

111 39.4 19.1 57.1

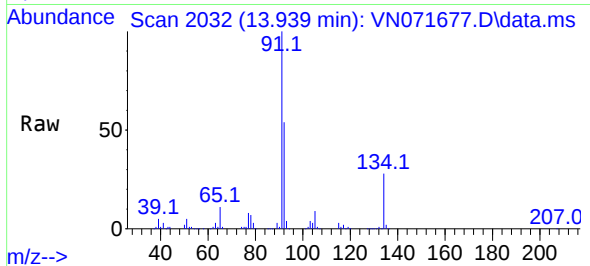
148 63.3 31.4 94.3





#89
n-Butylbenzene
Concen: 18.732 ug/l
RT: 13.939 min Scan# 2032
Delta R.T. 0.000 min
Lab File: VN071677.D
Acq: 30 Mar 2022 23:20

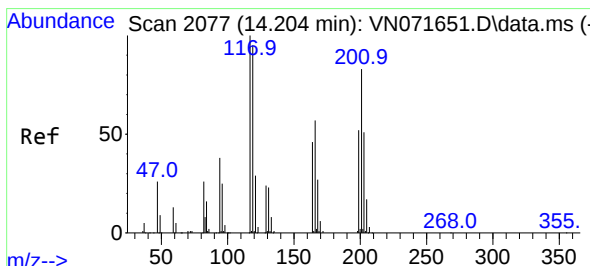
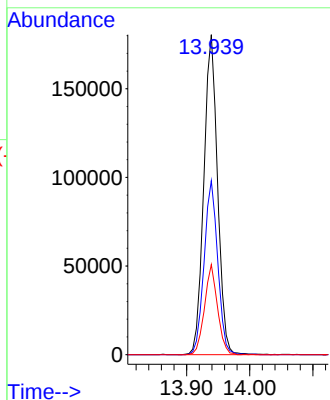
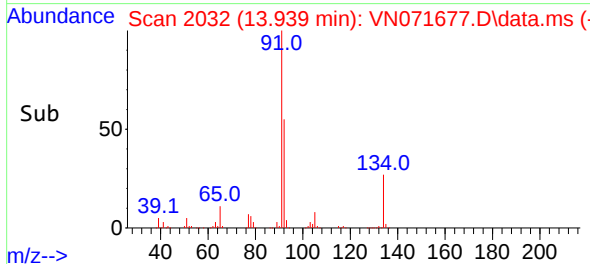
Instrument :
MSVOA_N
ClientSampleId :
VN0330WBSD02



Tgt Ion: 91 Resp: 27341
Ion Ratio Lower Upper
91 100
92 54.1 26.9 80.7
134 26.6 13.6 40.8

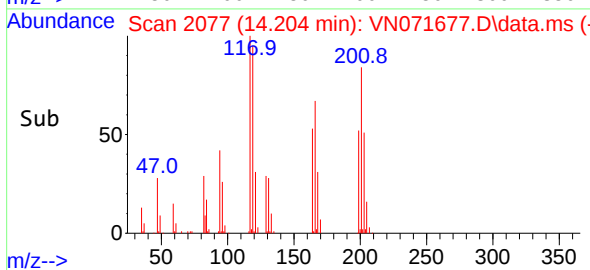
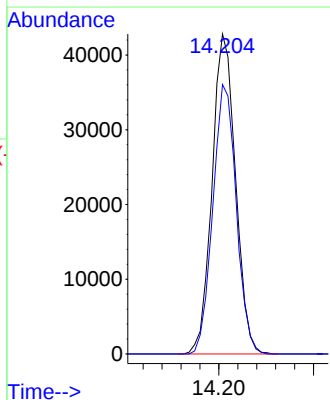
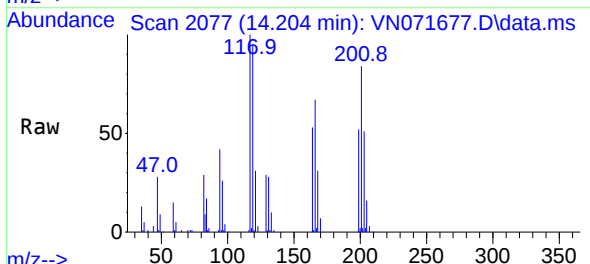
Manual Integrations
APPROVED

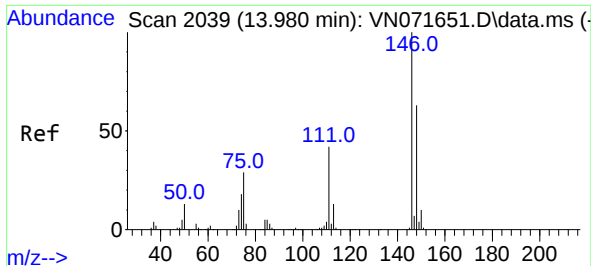
Reviewed By :John Carlone 03/31/2022
Supervised By :Mahesh Dadoda 04/01/2022



#90
Hexachloroethane
Concen: 20.406 ug/l
RT: 14.204 min Scan# 2077
Delta R.T. -0.000 min
Lab File: VN071677.D
Acq: 30 Mar 2022 23:20

Tgt Ion:117 Resp: 73513
Ion Ratio Lower Upper
117 100
201 84.4 40.6 122.0





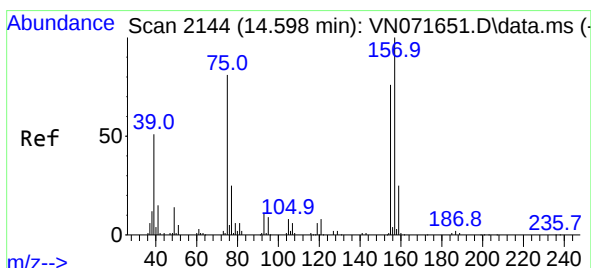
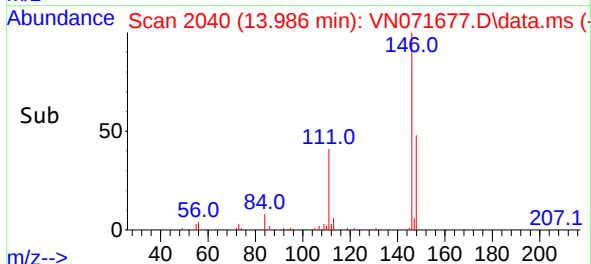
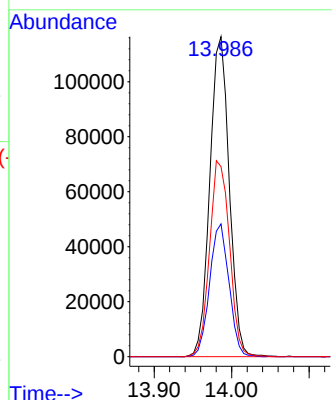
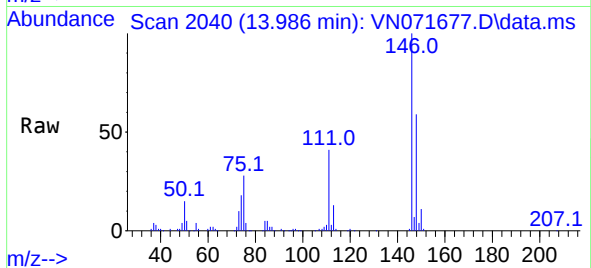
#91
1,2-Dichlorobenzene
Concen: 19.665 ug/l
RT: 13.986 min Scan# 2039
Delta R.T. 0.006 min
Lab File: VN071677.D
Acq: 30 Mar 2022 23:20

Instrument :
MSVOA_N
ClientSampleId :
VN0330WBSD02

Tgt Ion:146 Resp: 20268
Ion Ratio Lower Upper
146 100
111 41.3 20.9 62.8
148 63.1 32.1 96.3

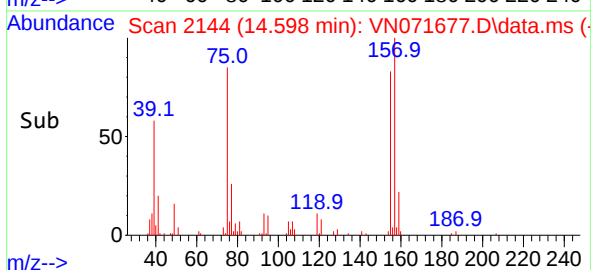
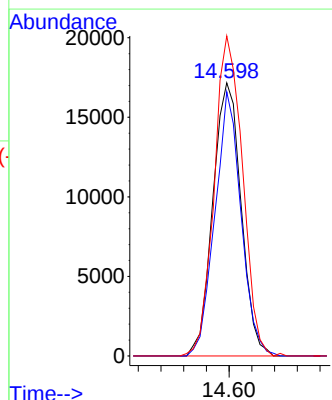
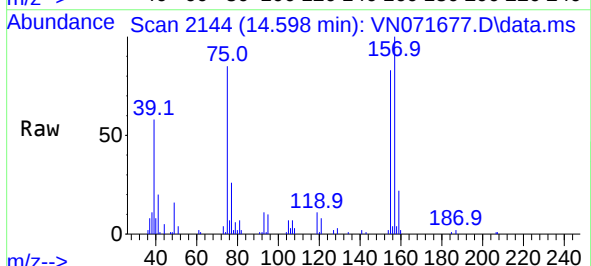
Manual Integrations
APPROVED

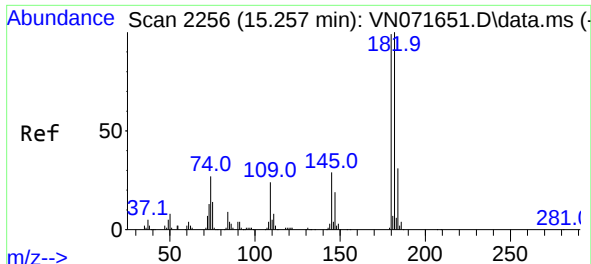
Reviewed By :John Carlone 03/31/2022
Supervised By :Mahesh Dadoda 04/01/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 21.779 ug/l
RT: 14.598 min Scan# 2144
Delta R.T. -0.000 min
Lab File: VN071677.D
Acq: 30 Mar 2022 23:20

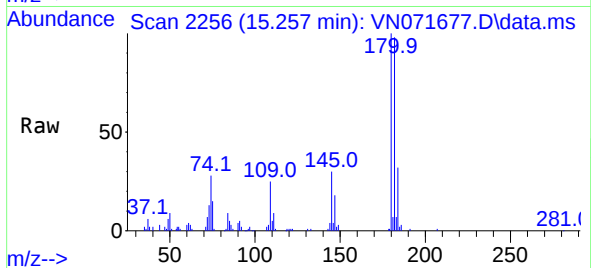
Tgt Ion: 75 Resp: 29631
Ion Ratio Lower Upper
75 100
155 89.5 44.9 134.5
157 117.5 59.0 176.8





#93
1,2,4-Trichlorobenzene
Concen: 18.287 ug/l
RT: 15.257 min Scan# 2256
Delta R.T. -0.000 min
Lab File: VN071677.D
Acq: 30 Mar 2022 23:20

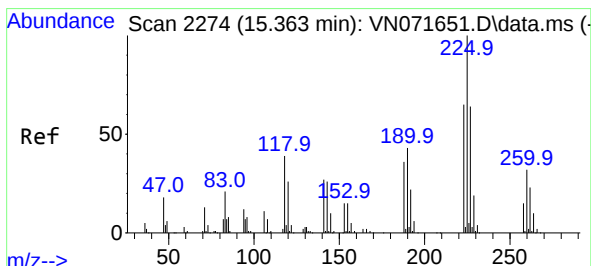
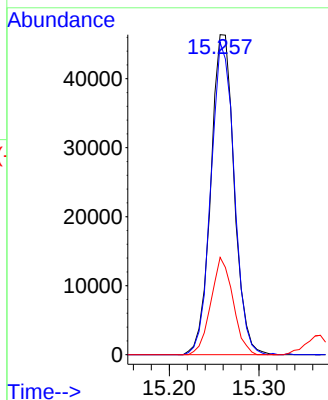
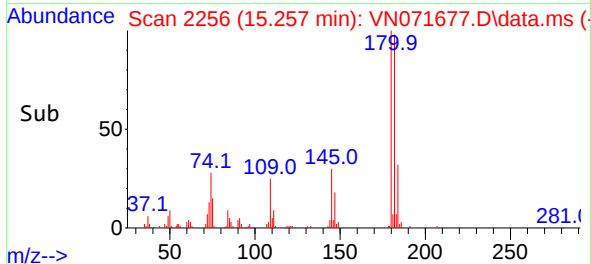
Instrument :
MSVOA_N
ClientSampleId :
VN0330WBSD02



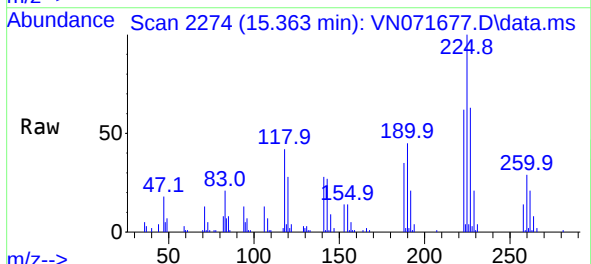
Tgt Ion:180 Resp: 83939
Ion Ratio Lower Upper
180 100
182 96.7 47.5 142.5
145 28.8 14.5 43.5

Manual Integrations
APPROVED

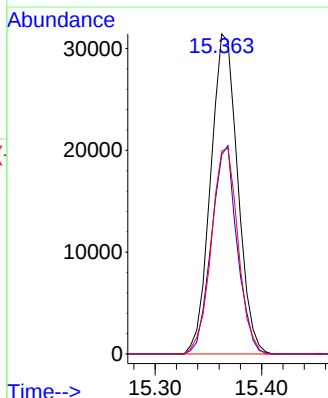
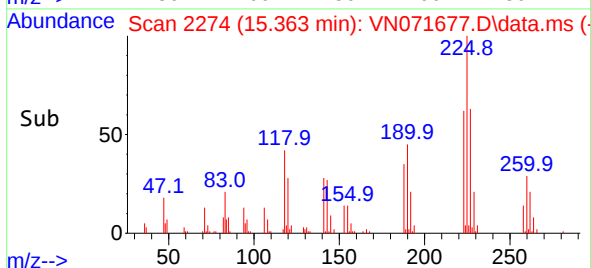
Reviewed By :John Carlone 03/31/2022
Supervised By :Mahesh Dadoda 04/01/2022

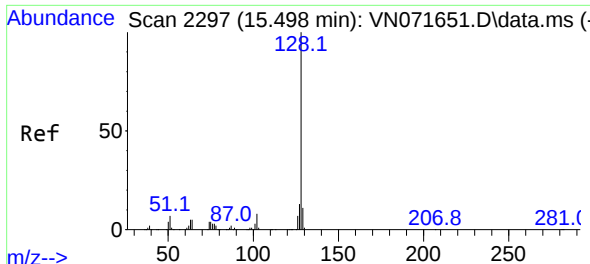


#94
Hexachlorobutadiene
Concen: 18.234 ug/l
RT: 15.363 min Scan# 2274
Delta R.T. -0.000 min
Lab File: VN071677.D
Acq: 30 Mar 2022 23:20



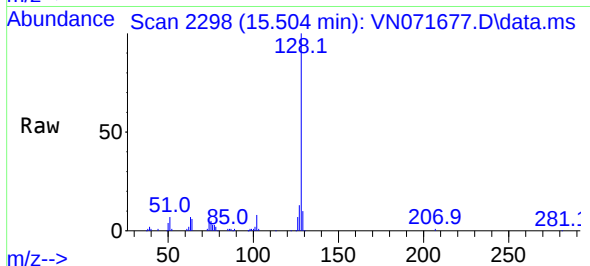
Tgt Ion:225 Resp: 55429
Ion Ratio Lower Upper
225 100
223 61.8 32.4 97.2
227 63.4 31.8 95.4





#95
Naphthalene
Concen: 18.301 ug/l
RT: 15.504 min Scan# 2297
Delta R.T. 0.006 min
Lab File: VN071677.D
Acq: 30 Mar 2022 23:20

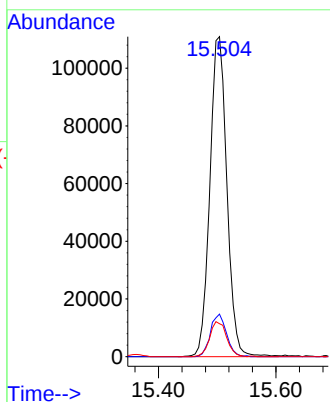
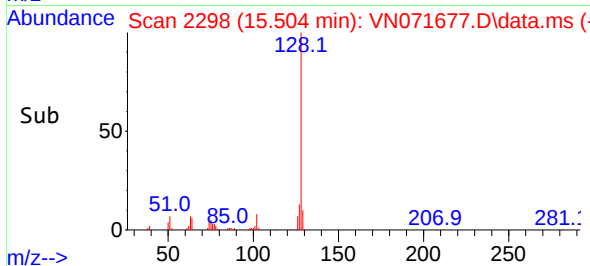
Instrument :
MSVOA_N
ClientSampleId :
VN0330WBSD02



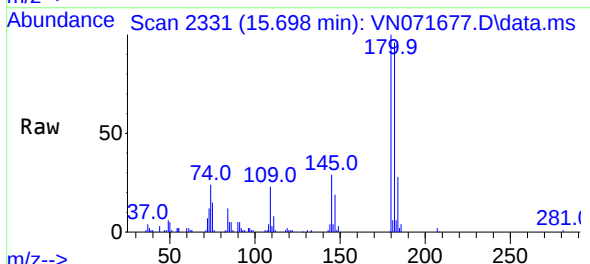
Tgt Ion:128 Resp: 222917
Ion Ratio Lower Upper
128 100
127 12.6 10.3 15.5
129 10.9 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 03/31/2022
Supervised By :Mahesh Dadoda 04/01/2022



#96
1,2,3-Trichlorobenzene
Concen: 19.391 ug/l
RT: 15.698 min Scan# 2331
Delta R.T. 0.006 min
Lab File: VN071677.D
Acq: 30 Mar 2022 23:20



Tgt Ion:180 Resp: 85793
Ion Ratio Lower Upper
180 100
182 96.3 47.8 143.3
145 30.7 15.5 46.5

