

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN040122\
 Data File : VN071768.D
 Acq On : 01 Apr 2022 21:21
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By : John Carlone 04/02/2022
 Supervised By : Mahesh Dadoda 04/02/2022

Quant Time: Apr 02 00:58:26 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N033022W.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 31 01:57:54 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.086	168	620828	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	970874	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	883897	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	342934	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.433	65	347261	48.996	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	98.000%		
35) Dibromofluoromethane	8.022	113	289437	50.663	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	101.320%		
50) Toluene-d8	10.439	98	1174597	50.259	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	100.520%		
62) 4-Bromofluorobenzene	12.727	95	369961	48.947	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	97.900%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.069	85	213412	43.239	ug/l	95
3) Chloromethane	2.299	50	257999	41.251	ug/l	99
4) Vinyl Chloride	2.440	62	291089	42.382	ug/l	97
5) Bromomethane	2.828	94	173417	38.841	ug/l	100
6) Chloroethane	3.004	64	198816	40.238	ug/l	100
7) Trichlorofluoromethane	3.363	101	374442	42.850	ug/l	98
8) Diethyl Ether	3.828	74	171476	46.433	ug/l	98
9) 1,1,2-Trichlorotrifluo...	4.210	101	228448	42.424	ug/l	99
10) Methyl Iodide	4.422	142	322914	42.898	ug/l	99
11) Tert butyl alcohol	5.363	59	285301	248.049	ug/l	99
12) 1,1-Dichloroethene	4.181	96	223766	43.667	ug/l	99
13) Acrolein	4.040	56	386070	275.289	ug/l	98
14) Allyl chloride	4.840	41	365562	43.952	ug/l	96
15) Acrylonitrile	5.551	53	840627	251.444	ug/l	99
16) Acetone	4.287	43	632372	208.777	ug/l	96
17) Carbon Disulfide	4.528	76	462992	39.379	ug/l	100
18) Methyl Acetate	4.851	43	350066	46.568	ug/l	98
19) Methyl tert-butyl Ether	5.616	73	882718	46.368	ug/l	98
20) Methylene Chloride	5.093	84	283961	44.479	ug/l	97
21) trans-1,2-Dichloroethene	5.598	96	240314	42.719	ug/l	98
22) Diisopropyl ether	6.492	45	848177	46.843	ug/l	98
23) Vinyl Acetate	6.428	43	3552437	246.719	ug/l	99
24) 1,1-Dichloroethane	6.387	63	484528	45.583	ug/l	98
25) 2-Butanone	7.328	43	1053961	241.370	ug/l	98
26) 2,2-Dichloropropane	7.322	77	342727	37.533	ug/l	97
27) cis-1,2-Dichloroethene	7.322	96	308021	44.652	ug/l	97
28) Bromochloromethane	7.657	49	204917	47.790	ug/l	100
29) Tetrahydrofuran	7.681	42	697841	246.813	ug/l	99
30) Chloroform	7.816	83	503006	44.816	ug/l	99
31) Cyclohexane	8.092	56	389499	40.411	ug/l	98
32) 1,1,1-Trichloroethane	8.010	97	425982	44.364	ug/l	99
36) 1,1-Dichloropropene	8.216	75	349709	43.834	ug/l	99
37) Ethyl Acetate	7.404	43	423307	48.476	ug/l	99
38) Carbon Tetrachloride	8.204	117	352539	45.088	ug/l	100
39) Methylcyclohexane	9.457	83	416303	43.836	ug/l	99
40) Benzene	8.457	78	1143307	45.365	ug/l	98

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 Quant Title : SW846 8260
 QLast Update : Thu Mar 31 01:57:54 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.634	41	217423	50.851	ug/l	93
42) 1,2-Dichloroethane	8.528	62	388575	44.571	ug/l	99
43) Isopropyl Acetate	8.557	43	636207	43.803	ug/l	98
44) Trichloroethene	9.216	130	289893	44.648	ug/l	99
45) 1,2-Dichloropropane	9.486	63	291183	46.249	ug/l	98
46) Dibromomethane	9.575	93	196507	45.969	ug/l	98
47) Bromodichloromethane	9.757	83	399618	47.490	ug/l	99
48) Methyl methacrylate	9.557	41	306186	50.812	ug/l	97
49) 1,4-Dioxane	9.563	88	138490	968.312	ug/l	97
51) 4-Methyl-2-Pentanone	10.327	43	2143609	256.698	ug/l	98
52) Toluene	10.504	92	746951	46.887	ug/l	99
53) t-1,3-Dichloropropene	10.716	75	421200	47.760	ug/l	99
54) cis-1,3-Dichloropropene	10.186	75	461787	47.390	ug/l	96
55) 1,1,2-Trichloroethane	10.892	97	305959	46.665	ug/l	98
56) Ethyl methacrylate	10.757	69	488692	52.248	ug/l	94
57) 1,3-Dichloropropane	11.039	76	519198	47.362	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.039	63	534043	189.839	ug/l	99
59) 2-Hexanone	11.080	43	1527498	259.808	ug/l	98
60) Dibromochloromethane	11.233	129	319450	49.968	ug/l	98
61) 1,2-Dibromoethane	11.345	107	313610	48.592	ug/l	100
64) Tetrachloroethene	10.974	164	251079	43.017	ug/l	99
65) Chlorobenzene	11.769	112	817724	46.202	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.839	131	302468	47.360	ug/l	99
67) Ethyl Benzene	11.839	91	1422884	47.490	ug/l	99
68) m/p-Xylenes	11.951	106	1086714	94.399	ug/l	100
69) o-Xylene	12.274	106	547867	47.948	ug/l	99
70) Styrene	12.292	104	873323	50.444	ug/l	99
71) Bromoform	12.457	173	243314	50.029	ug/l #	100
73) Isopropylbenzene	12.574	105	1397237	48.350	ug/l	100
74) N-amyl acetate	12.386	43	432670	52.256	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.821	83	455700	47.262	ug/l	100
76) 1,2,3-Trichloropropane	12.874	75	406108m	51.119	ug/l	
77) Bromobenzene	12.857	156	327108	45.154	ug/l	99
78) n-propylbenzene	12.916	91	1497318	49.257	ug/l	100
79) 2-Chlorotoluene	13.004	91	927720	47.588	ug/l	100
80) 1,3,5-Trimethylbenzene	13.057	105	1135634	49.599	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.621	75	121181	47.271	ug/l	99
82) 4-Chlorotoluene	13.104	91	862106	47.709	ug/l	99
83) tert-Butylbenzene	13.321	119	1016521	48.568	ug/l	99
84) 1,2,4-Trimethylbenzene	13.363	105	1095170	49.023	ug/l	100
85) sec-Butylbenzene	13.498	105	1342447	49.479	ug/l	99
86) p-Isopropyltoluene	13.610	119	1089885	50.381	ug/l	100
87) 1,3-Dichlorobenzene	13.610	146	525726	45.552	ug/l	100
88) 1,4-Dichlorobenzene	13.692	146	510058	45.300	ug/l	100
89) n-Butylbenzene	13.939	91	775413	48.327	ug/l	99
90) Hexachloroethane	14.210	117	195767	49.435	ug/l	98
91) 1,2-Dichlorobenzene	13.986	146	520471	45.936	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.598	75	77339	51.711	ug/l	99
93) 1,2,4-Trichlorobenzene	15.262	180	236171	43.553	ug/l	100
94) Hexachlorobutadiene	15.368	225	140167	41.945	ug/l	98
95) Naphthalene	15.504	128	680144	44.044	ug/l	100
96) 1,2,3-Trichlorobenzene	15.698	180	233840	44.508	ug/l	99

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Instrument :
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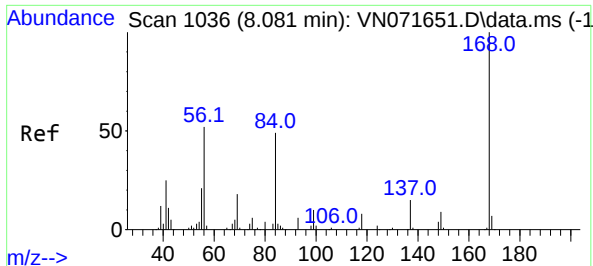
Manual Integrations
APPROVED

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Quant Time: Apr 02 00:58:26 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N033022W.M
Quant Title : SW846 8260
QLast Update : Thu Mar 31 01:57:54 2022
Response via : Initial Calibration

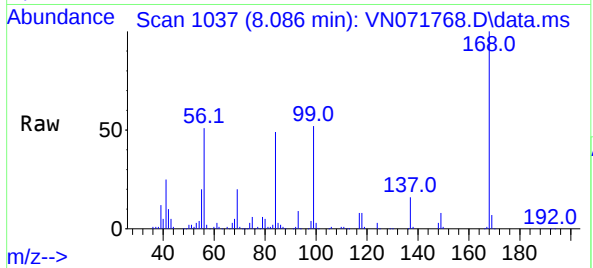
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 10
Delta R.T. 0.005 min
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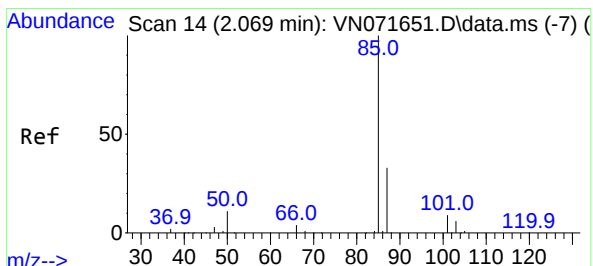
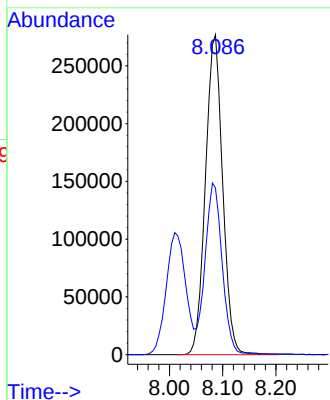
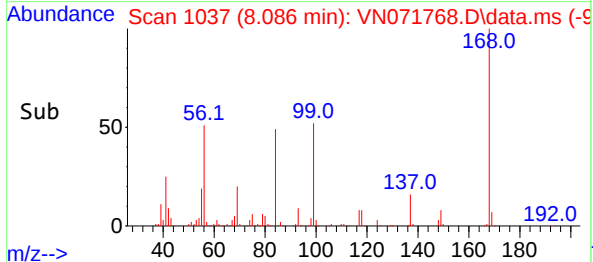
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:168 Resp: 620828
Ion Ratio Lower Upper
168 100
99 51.9 42.3 63.5

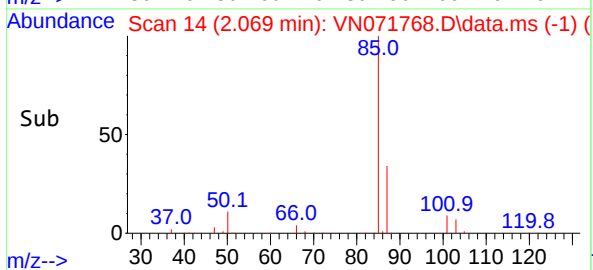
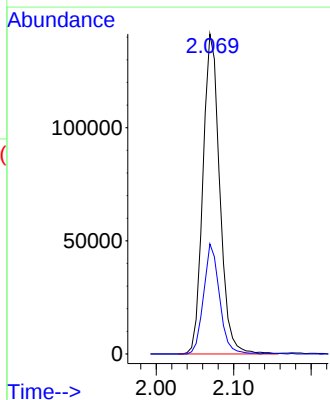
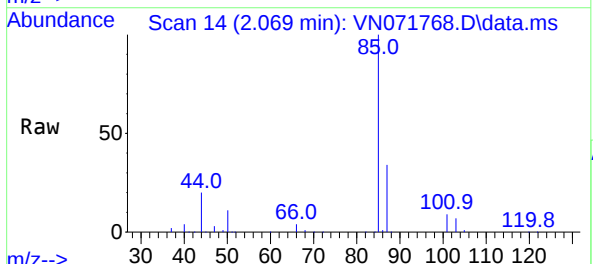
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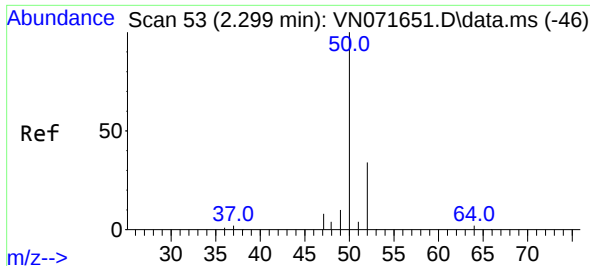
Reviewed By :John Carlone 04/02/2022
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Dichlorodifluoromethane
Concen: 43.239 ug/l
RT: 2.069 min Scan# 14
Delta R.T. 0.000 min
Lab File: VN071768.D
Acq: 01 Apr 2022 21:21

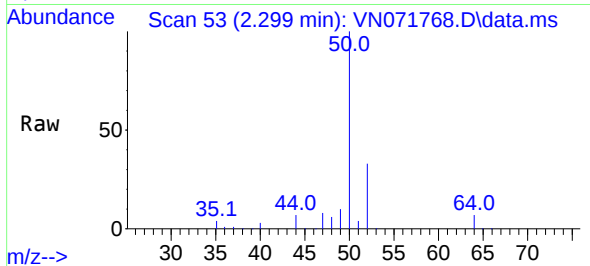
Tgt Ion: 85 Resp: 213412
Ion Ratio Lower Upper
85 100
87 34.4 15.7 47.1





#3
Chloromethane
Concen: 41.251 ug/l
RT: 2.299 min Scan# 51
Delta R.T. -0.000 min
Lab File: VN071768.D
Acq: 01 Apr 2022 21:21

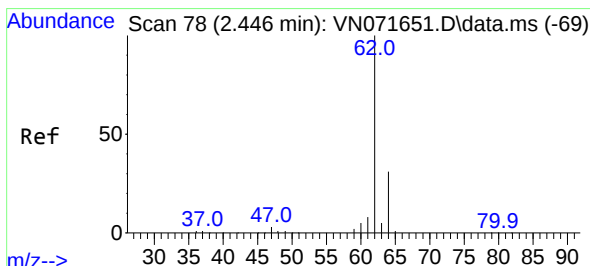
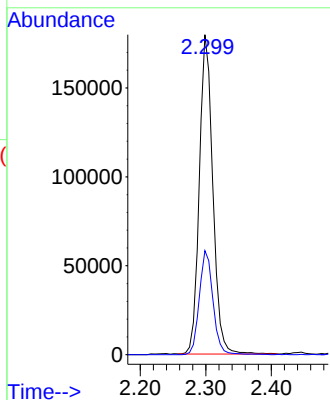
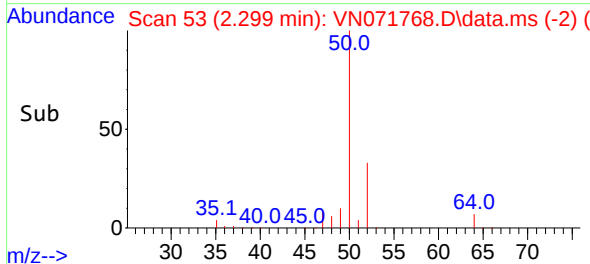
Instrument :
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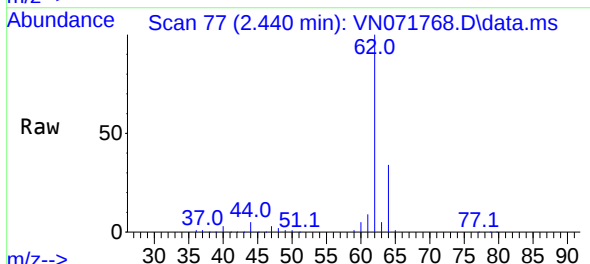
Tgt Ion: 50 Resp: 257999
Ion Ratio Lower Upper
50 100
52 32.6 25.7 38.5

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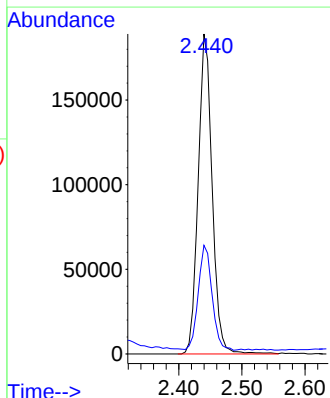
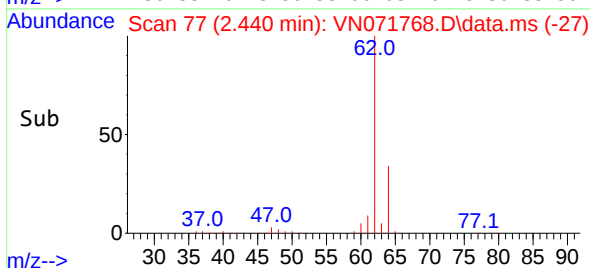
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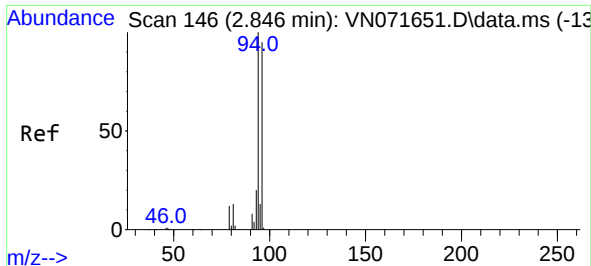


#4
Vinyl Chloride
Concen: 42.382 ug/l
RT: 2.440 min Scan# 77
Delta R.T. -0.006 min
Lab File: VN071768.D
Acq: 01 Apr 2022 21:21



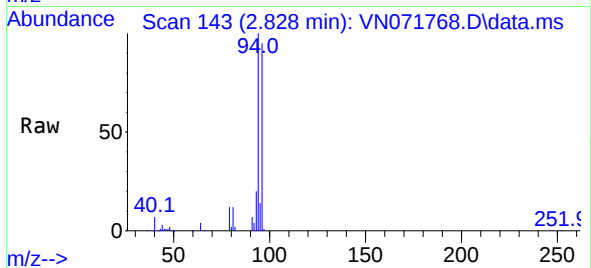
Tgt Ion: 62 Resp: 291089
Ion Ratio Lower Upper
62 100
64 32.7 25.0 37.4





#5
Bromomethane
Concen: 38.841 ug/l
RT: 2.828 min Scan# 146
Delta R.T. -0.018 min
Lab File: VN071768.D
Acq: 01 Apr 2022 21:21

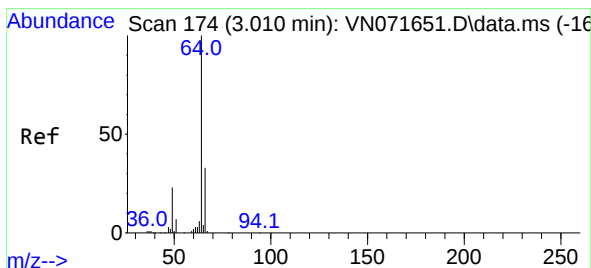
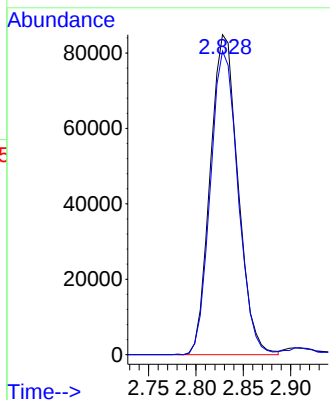
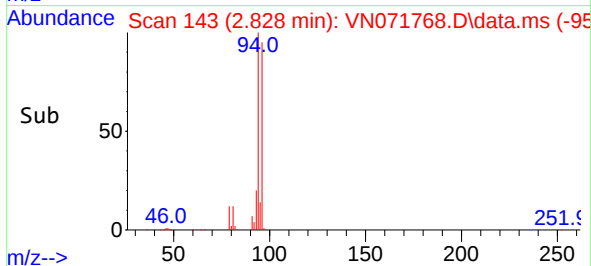
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Tgt Ion: 94 Resp: 17341
Ion Ratio Lower Upper
94 100
96 94.7 76.0 114.0

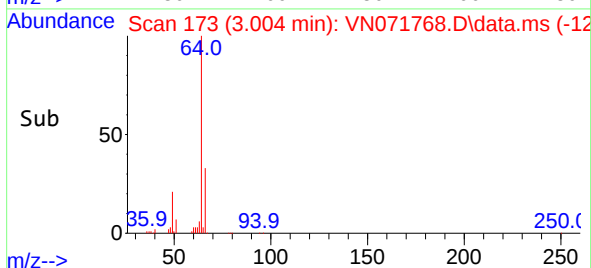
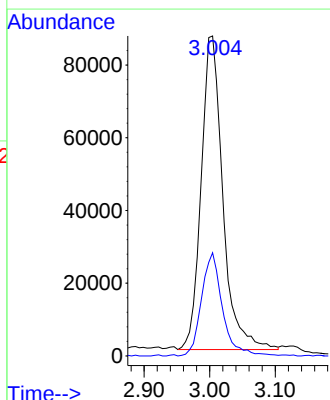
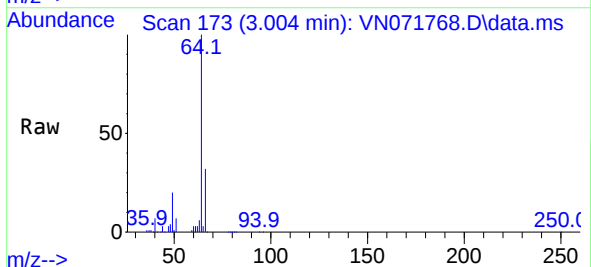
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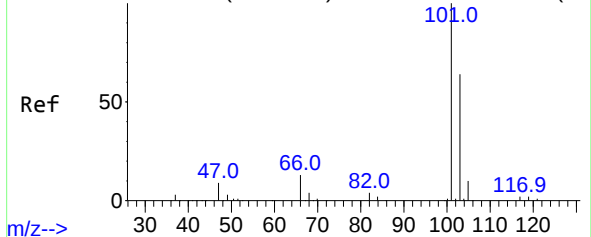


#6
Chloroethane
Concen: 40.238 ug/l
RT: 3.004 min Scan# 173
Delta R.T. -0.006 min
Lab File: VN071768.D
Acq: 01 Apr 2022 21:21

Tgt Ion: 64 Resp: 198816
Ion Ratio Lower Upper
64 100
66 32.9 26.2 39.4



Abundance Scan 236 (3.375 min): VN071651.D\data.ms (-22



#7

Trichlorofluoromethane

Concen: 42.850 ug/l

RT: 3.363 min Scan# 21

Delta R.T. -0.012 min

Lab File: VN071768.D

Acq: 01 Apr 2022 21:21

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion:101 Resp: 37444

Ion Ratio Lower Upper

101 100

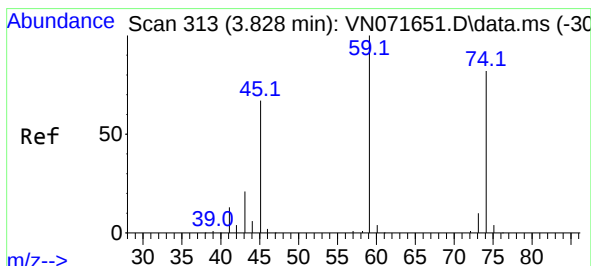
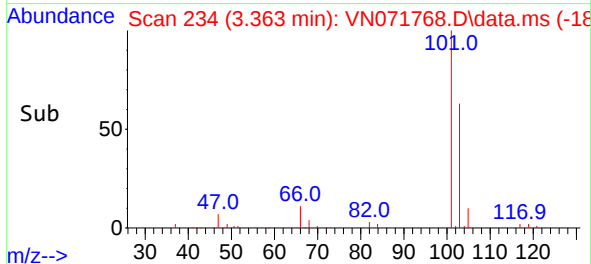
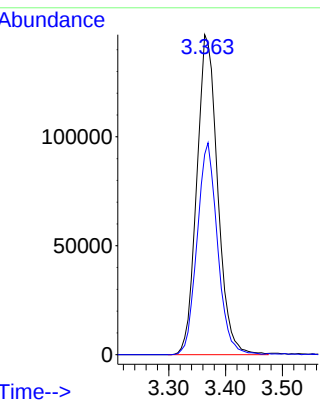
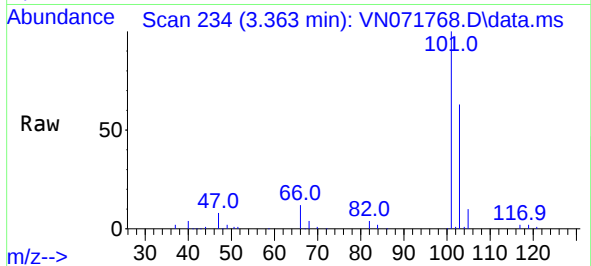
103 62.6 51.5 77.3

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#8

Diethyl Ether

Concen: 46.433 ug/l

RT: 3.828 min Scan# 313

Delta R.T. -0.000 min

Lab File: VN071768.D

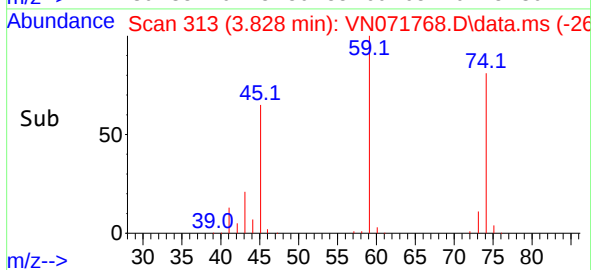
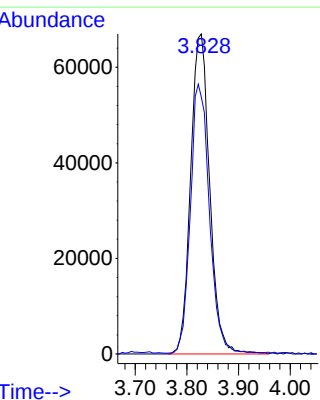
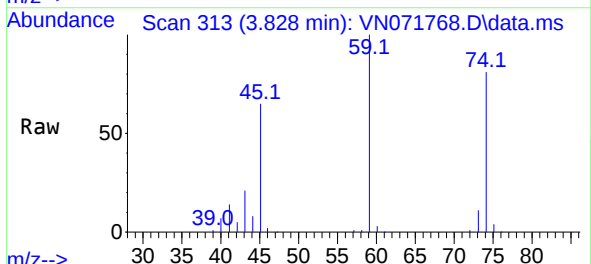
Acq: 01 Apr 2022 21:21

Tgt Ion: 74 Resp: 171476

Ion Ratio Lower Upper

74 100

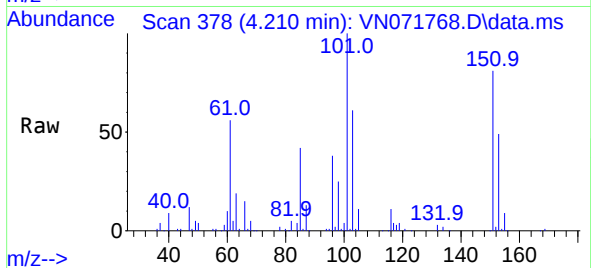
45 83.5 42.9 128.5





#9
1,1,2-Trichlorotrifluoroethane
Concen: 42.424 ug/l
RT: 4.210 min Scan# 31
Delta R.T. -0.006 min
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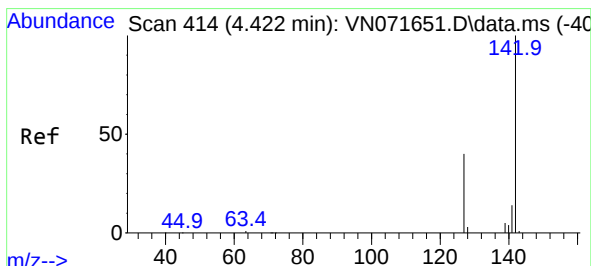
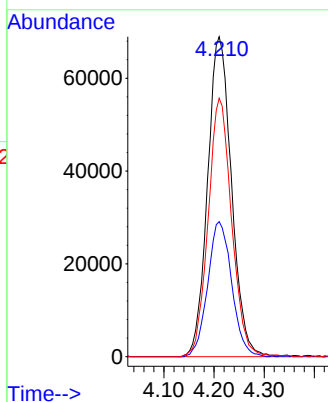
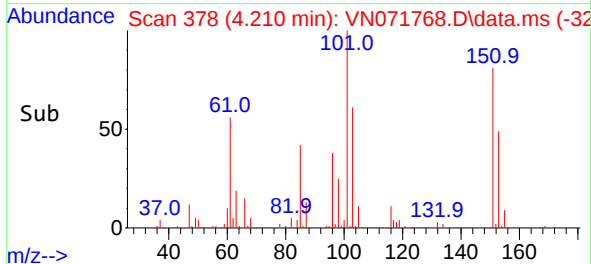
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



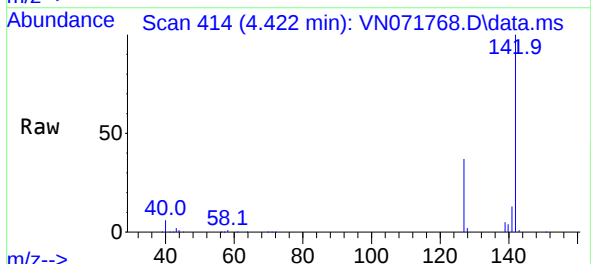
Tgt Ion:101 Resp: 228448
Ion Ratio Lower Upper
101 100
85 42.4 34.7 52.1
151 79.2 63.0 94.4

Manual Integrations
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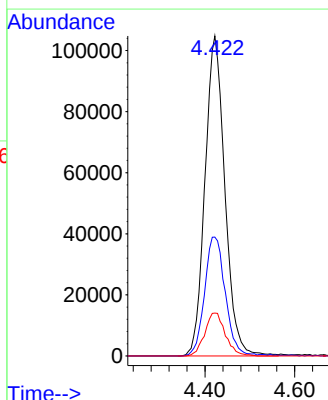
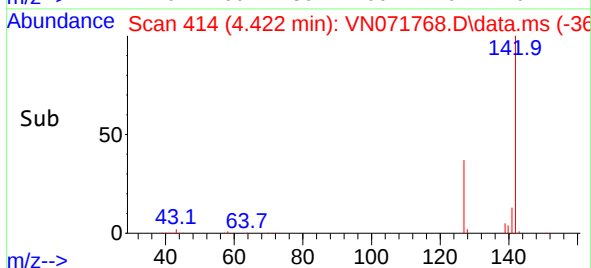
Reviewed By :John Carlone 04/02/2022
Supervised By :Mahesh Dadoda 04/02/2022



#10
Methyl Iodide
Concen: 42.898 ug/l
RT: 4.422 min Scan# 414
Delta R.T. -0.000 min
Lab File: VN071768.D
Acq: 01 Apr 2022 21:21



Tgt Ion:142 Resp: 322914
Ion Ratio Lower Upper
142 100
127 38.7 31.3 46.9
141 13.9 11.2 16.8





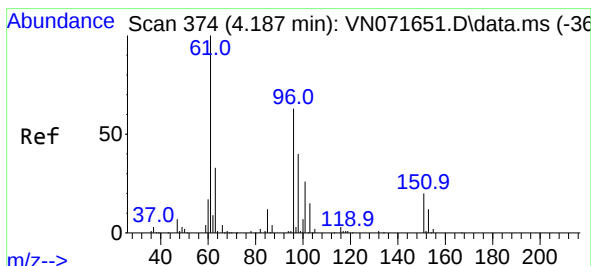
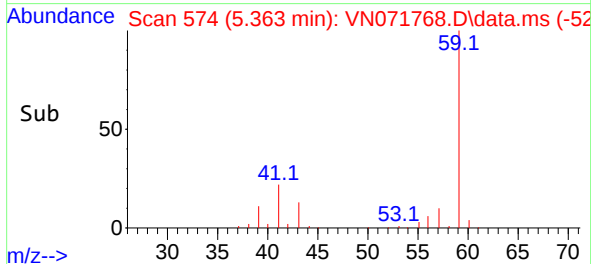
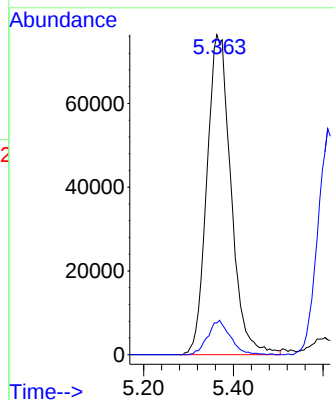
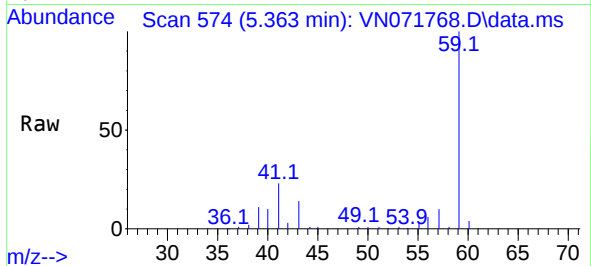
#11
Tert butyl alcohol
Concen: 248.049 ug/l
RT: 5.363 min Scan# 51
Delta R.T. 0.006 min
Lab File: VN071768.D
Acq: 01 Apr 2022 21:21

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 59 Resp: 28530
Ion Ratio Lower Upper
59 100
57 10.0 8.3 12.5

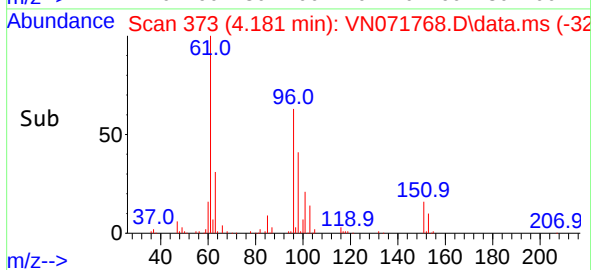
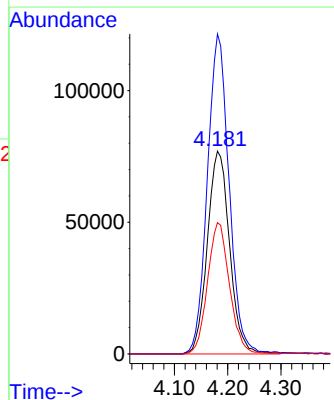
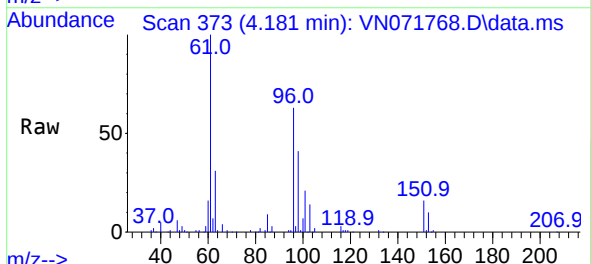
Manual Integrations
APPROVED

Reviewed By :John Carlone 04/02/2022
Supervised By :Mahesh Dadoda 04/02/2022



#12
1,1-Dichloroethene
Concen: 43.667 ug/l
RT: 4.181 min Scan# 373
Delta R.T. -0.006 min
Lab File: VN071768.D
Acq: 01 Apr 2022 21:21

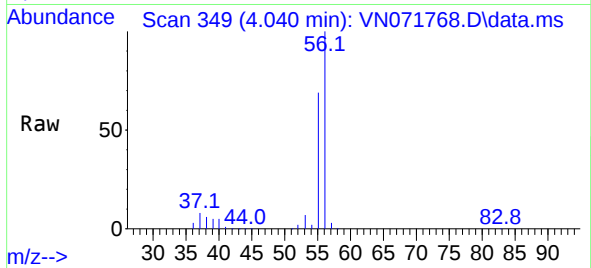
Tgt Ion: 96 Resp: 223766
Ion Ratio Lower Upper
96 100
61 157.7 127.6 191.4
98 64.7 51.2 76.8





#13
Acrolein
Concen: 275.289 ug/l
RT: 4.040 min Scan# 349
Delta R.T. -0.000 min
Lab File: VN071768.D
Acq: 01 Apr 2022 21:21

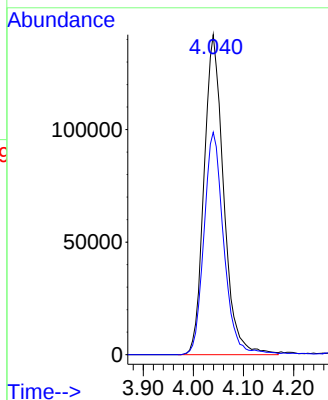
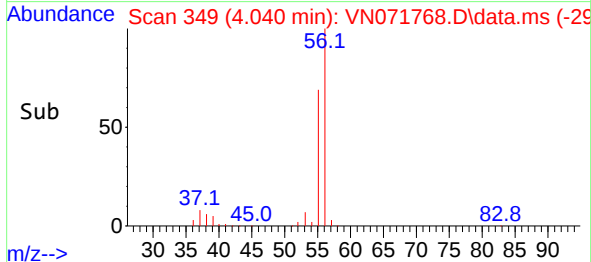
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 386070
Ion Ratio Lower Upper
56 100
55 70.2 54.8 82.2

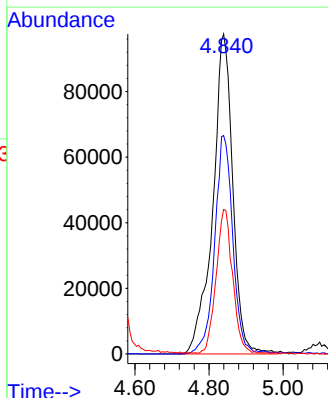
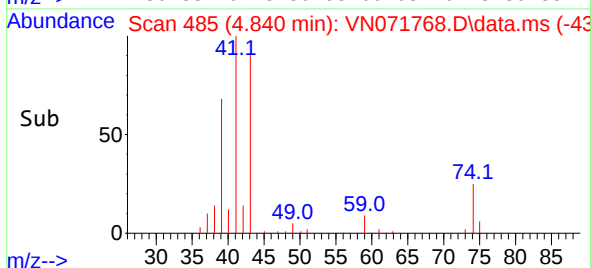
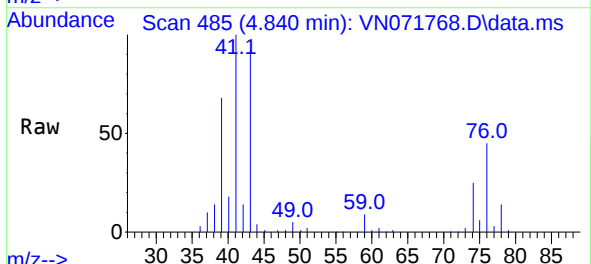
Manual Integrations
APPROVED

Reviewed By :John Carlone 04/02/2022
Supervised By :Mahesh Dadoda 04/02/2022



#14
Allyl chloride
Concen: 43.952 ug/l
RT: 4.840 min Scan# 485
Delta R.T. -0.000 min
Lab File: VN071768.D
Acq: 01 Apr 2022 21:21

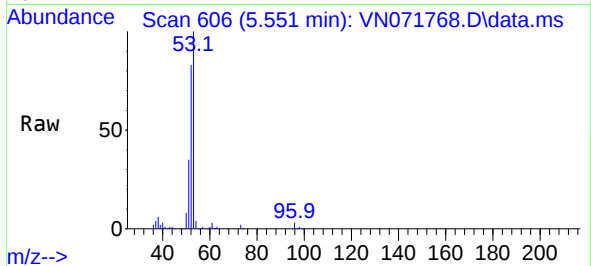
Tgt Ion: 41 Resp: 365562
Ion Ratio Lower Upper
41 100
39 61.6 53.2 79.8
76 37.0 29.9 44.9





#15
Acrylonitrile
Concen: 251.444 ug/l
RT: 5.551 min Scan# 605
Delta R.T. 0.005 min
Lab File: VN071768.D
Acq: 01 Apr 2022 21:21

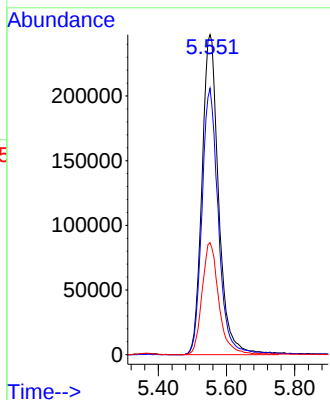
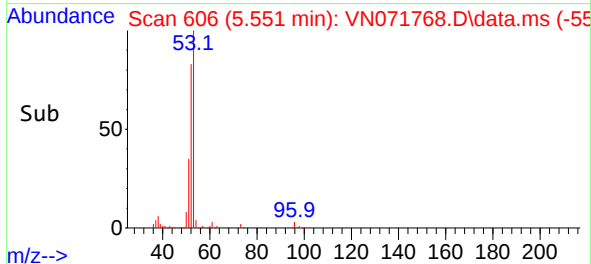
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 53 Resp: 840627
Ion Ratio Lower Upper
53 100
52 81.9 66.4 99.6
51 35.3 28.5 42.7

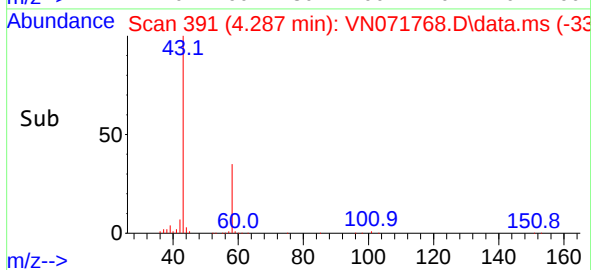
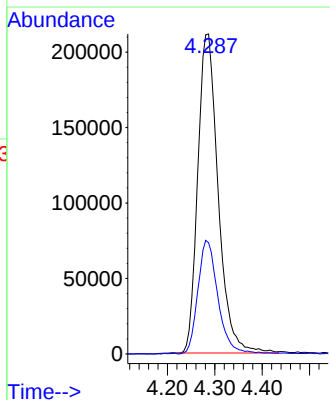
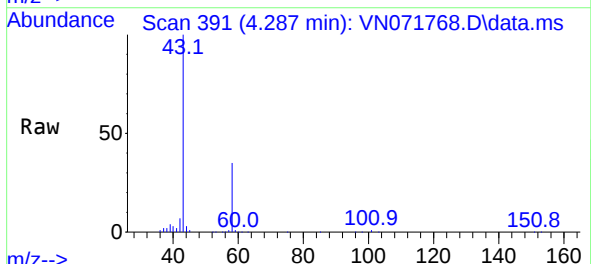
Manual Integrations
APPROVED

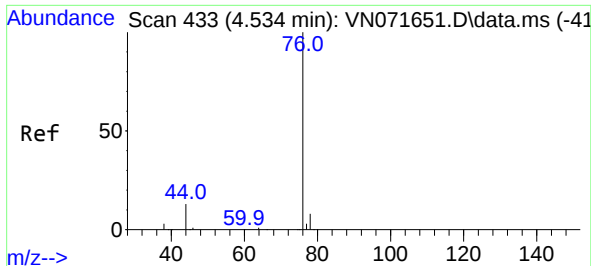
Reviewed By :John Carlone 04/02/2022
Supervised By :Mahesh Dadoda 04/02/2022



#16
Acetone
Concen: 208.777 ug/l
RT: 4.287 min Scan# 391
Delta R.T. 0.012 min
Lab File: VN071768.D
Acq: 01 Apr 2022 21:21

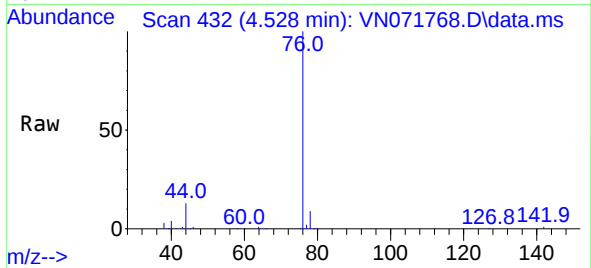
Tgt Ion: 43 Resp: 632372
Ion Ratio Lower Upper
43 100
58 34.9 26.0 39.0





#17
Carbon Disulfide
Concen: 39.379 ug/l
RT: 4.528 min Scan# 41
Delta R.T. -0.006 min
Lab File: VN071768.D
Acq: 01 Apr 2022 21:21

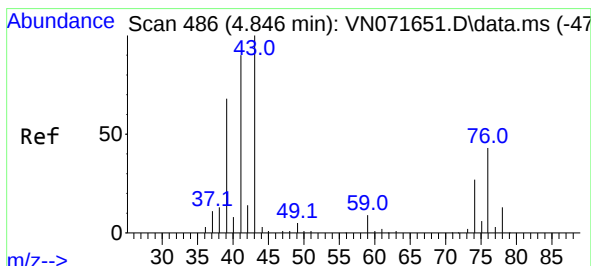
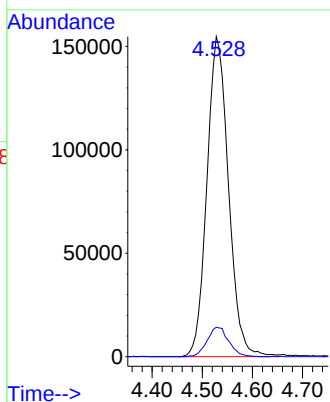
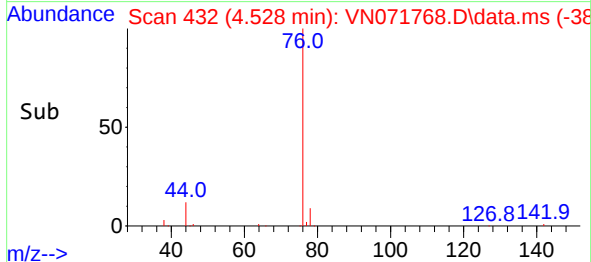
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



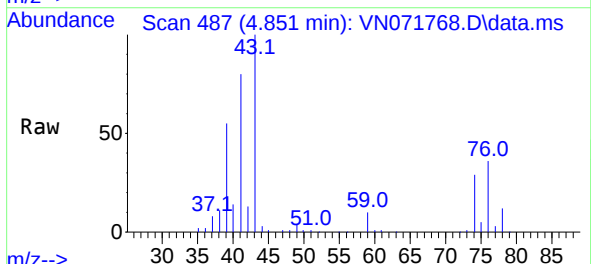
Tgt Ion: 76 Resp: 462992
Ion Ratio Lower Upper
76 100
78 9.2 7.2 10.8

Manual Integrations
APPROVED

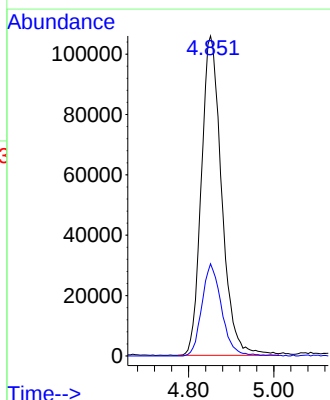
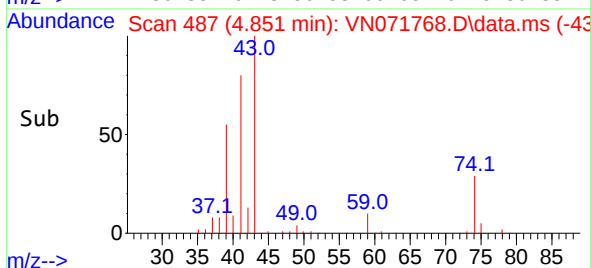
Reviewed By :John Carlone 04/02/2022
Supervised By :Mahesh Dadoda 04/02/2022



#18
Methyl Acetate
Concen: 46.568 ug/l
RT: 4.851 min Scan# 487
Delta R.T. 0.005 min
Lab File: VN071768.D
Acq: 01 Apr 2022 21:21



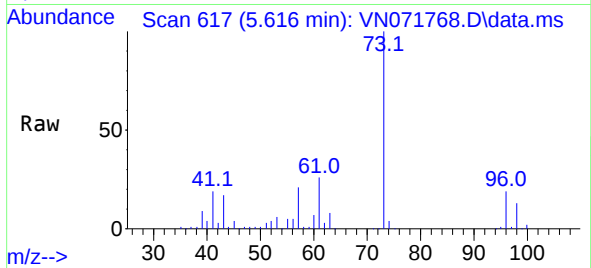
Tgt Ion: 43 Resp: 350066
Ion Ratio Lower Upper
43 100
74 28.0 21.6 32.4





#19
Methyl tert-butyl Ether
Concen: 46.368 ug/l
RT: 5.616 min Scan# 616
Delta R.T. 0.006 min
Lab File: VN071768.D
Acq: 01 Apr 2022 21:21

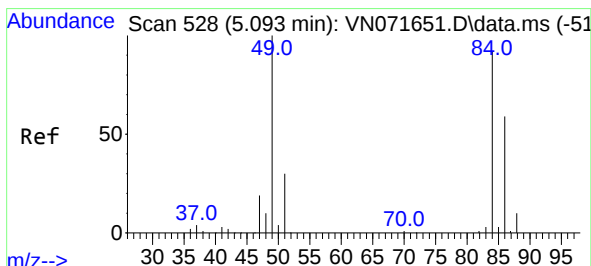
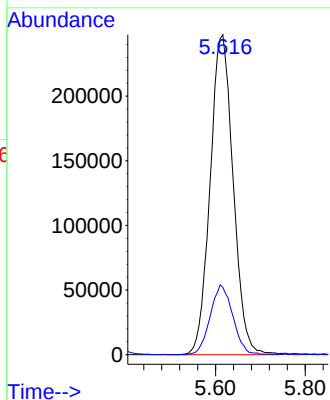
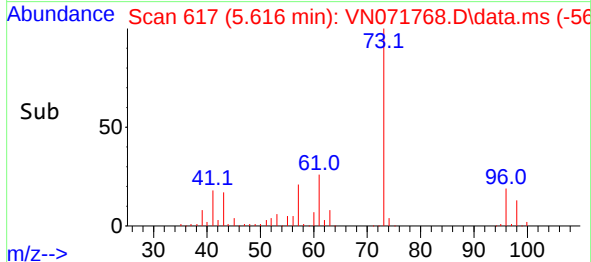
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



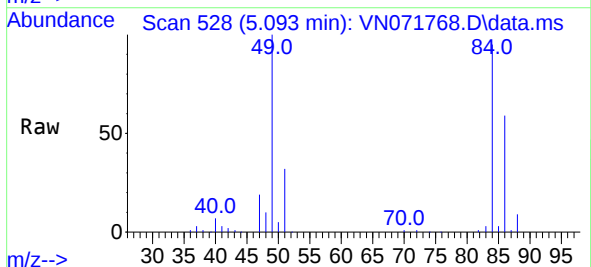
Tgt Ion: 73 Resp: 882718
Ion Ratio Lower Upper
73 100
57 21.1 17.6 26.4

Manual Integrations
APPROVED

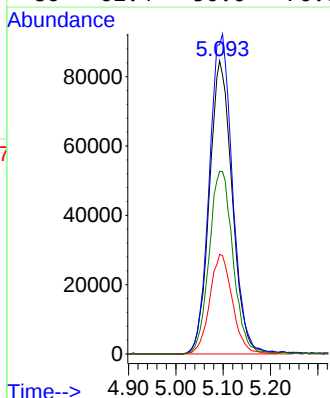
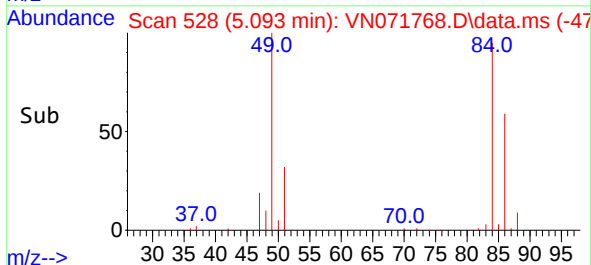
Reviewed By :John Carlone 04/02/2022
Supervised By :Mahesh Dadoda 04/02/2022

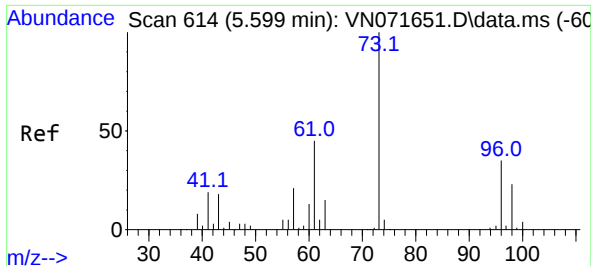


#20
Methylene Chloride
Concen: 44.479 ug/l
RT: 5.093 min Scan# 528
Delta R.T. -0.000 min
Lab File: VN071768.D
Acq: 01 Apr 2022 21:21



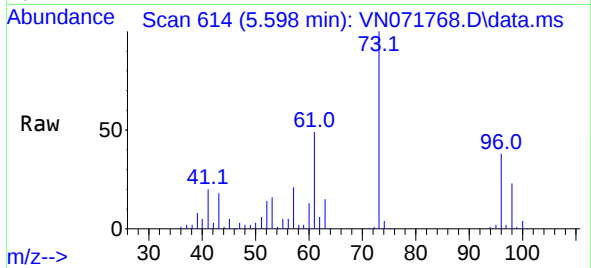
Tgt Ion: 84 Resp: 283961
Ion Ratio Lower Upper
84 100
49 105.5 88.3 132.5
51 34.0 28.2 42.2
86 62.4 50.6 76.0





#21
trans-1,2-Dichloroethene
Concen: 42.719 ug/l
RT: 5.598 min Scan# 614
Delta R.T. -0.001 min
Lab File: VN071768.D
Acq: 01 Apr 2022 21:21

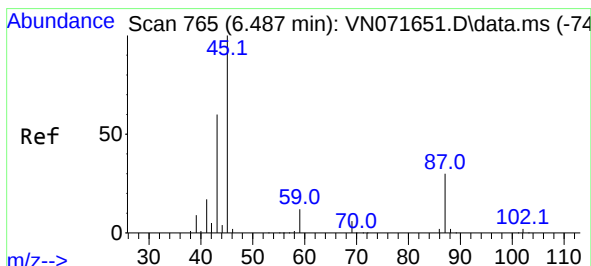
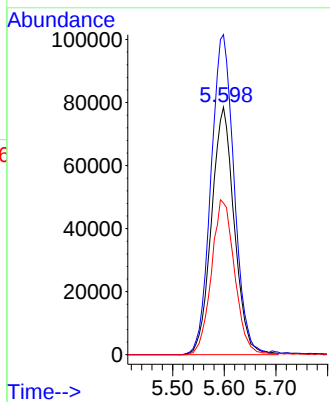
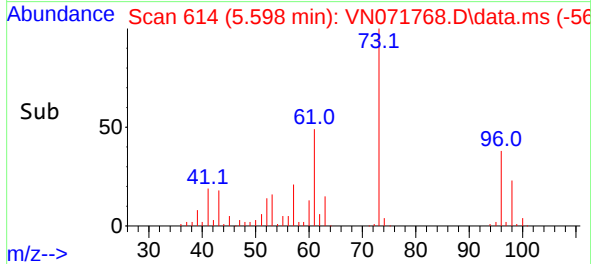
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



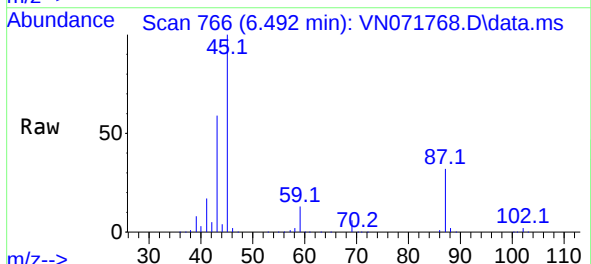
Tgt Ion: 96 Resp: 240314
Ion Ratio Lower Upper
96 100
61 129.3 105.8 158.8
98 61.3 50.3 75.5

Manual Integrations
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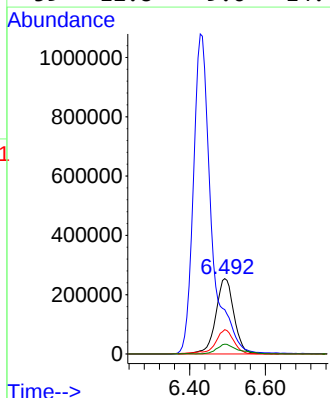
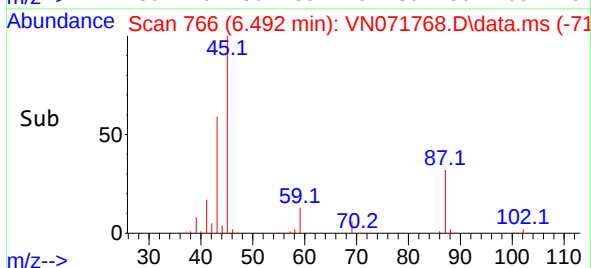
Reviewed By :John Carlone 04/02/2022
Supervised By :Mahesh Dadoda 04/02/2022

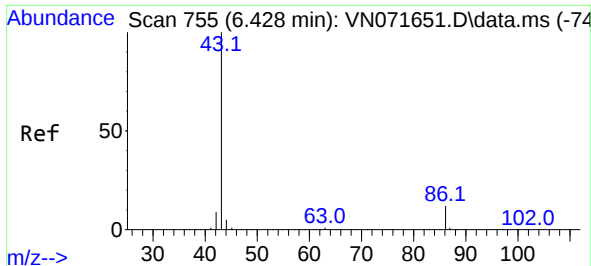


#22
Diisopropyl ether
Concen: 46.843 ug/l
RT: 6.492 min Scan# 766
Delta R.T. 0.005 min
Lab File: VN071768.D
Acq: 01 Apr 2022 21:21



Tgt Ion: 45 Resp: 848177
Ion Ratio Lower Upper
45 100
43 57.4 46.6 70.0
87 32.2 24.3 36.5
59 12.8 9.6 14.4





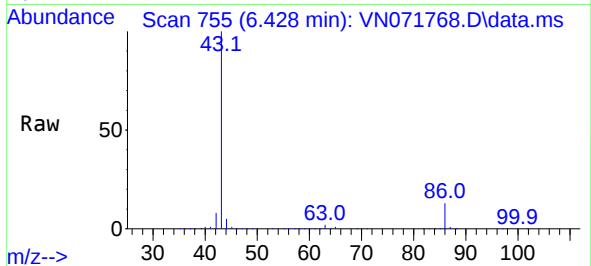
#23
 Vinyl Acetate
 Concen: 246.719 ug/l
 RT: 6.428 min Scan# 755
 Delta R.T. -0.000 min
 Lab File: VN071768.D
 Acq: 01 Apr 2022 21:21

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

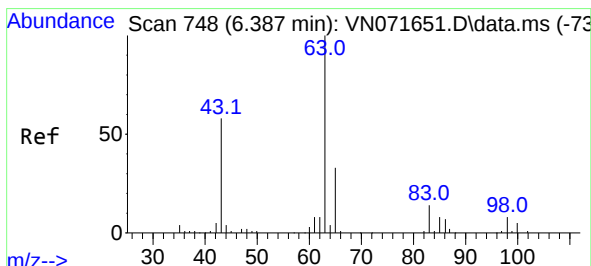
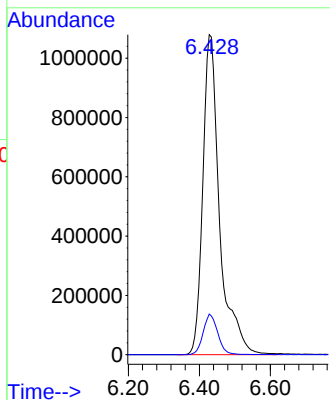
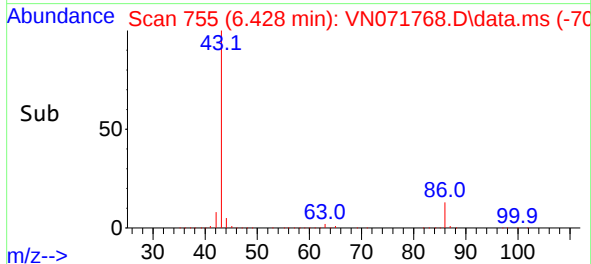


Tgt Ion: 43 Resp: 355243
 Ion Ratio Lower Upper
 43 100
 86 12.7 10.0 15.0

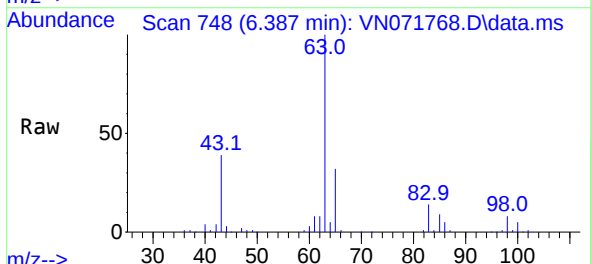
Manual Integrations

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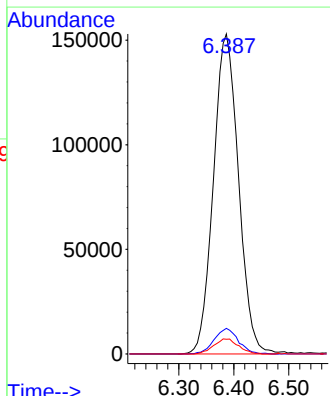
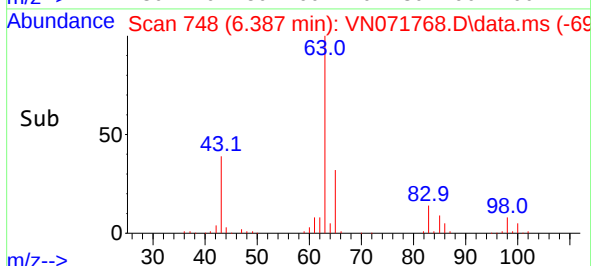
Reviewed By :John Carlone 04/02/2022
 Supervised By :Mahesh Dadoda 04/02/2022

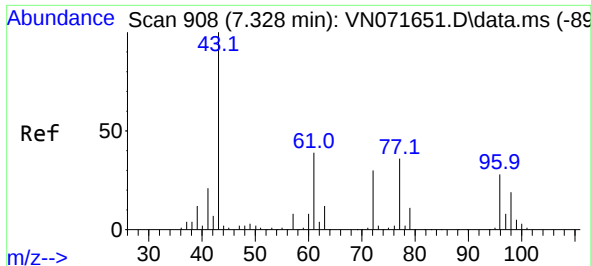


#24
 1,1-Dichloroethane
 Concen: 45.583 ug/l
 RT: 6.387 min Scan# 748
 Delta R.T. -0.000 min
 Lab File: VN071768.D
 Acq: 01 Apr 2022 21:21



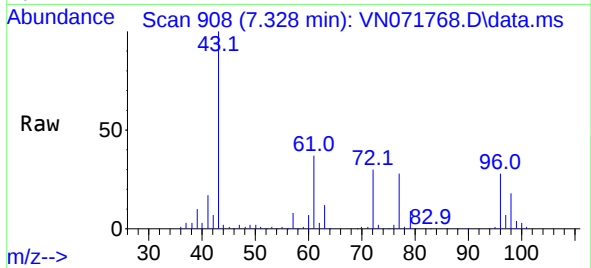
Tgt Ion: 63 Resp: 484528
 Ion Ratio Lower Upper
 63 100
 98 8.0 3.5 10.4
 100 4.6 2.3 6.8





#25
2-Butanone
Concen: 241.370 ug/l
RT: 7.328 min Scan# 908
Delta R.T. -0.000 min
Lab File: VN071768.D
Acq: 01 Apr 2022 21:21

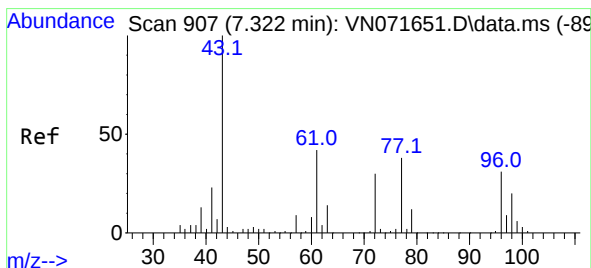
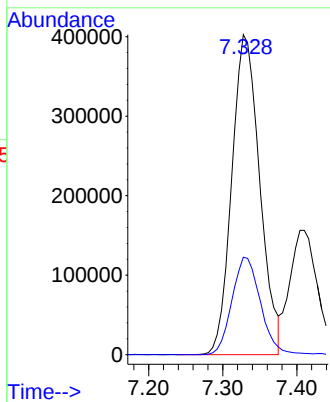
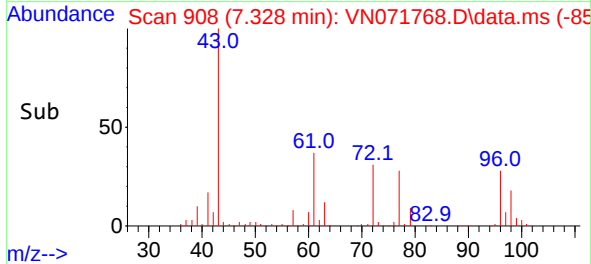
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



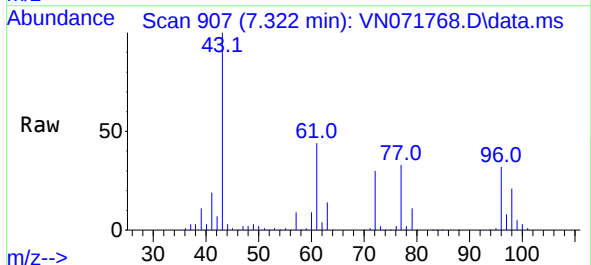
Tgt Ion: 43 Resp: 105396
Ion Ratio Lower Upper
43 100
72 30.5 23.7 35.5

Manual Integrations
APPROVED

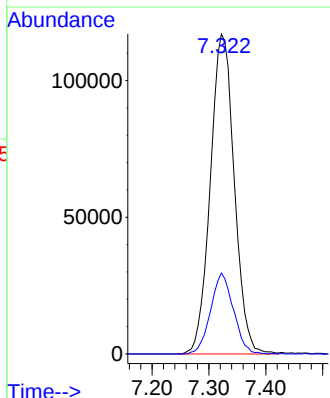
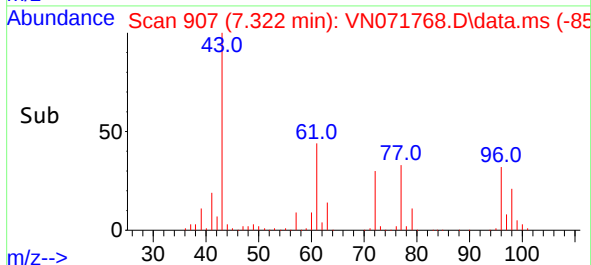
Reviewed By :John Carlone 04/02/2022
Supervised By :Mahesh Dadoda 04/02/2022



#26
2,2-Dichloropropane
Concen: 37.533 ug/l
RT: 7.322 min Scan# 907
Delta R.T. -0.000 min
Lab File: VN071768.D
Acq: 01 Apr 2022 21:21



Tgt Ion: 77 Resp: 342727
Ion Ratio Lower Upper
77 100
97 24.0 11.4 34.2





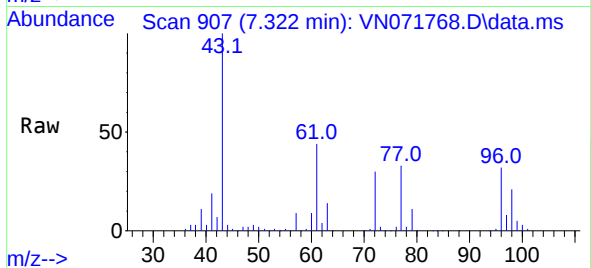
#27
 cis-1,2-Dichloroethene
 Concen: 44.652 ug/l
 RT: 7.322 min Scan# 907
 Delta R.T. -0.000 min
 Lab File: VN071768.D
 Acq: 01 Apr 2022 21:21

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

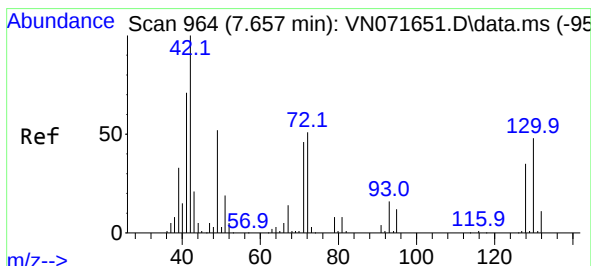
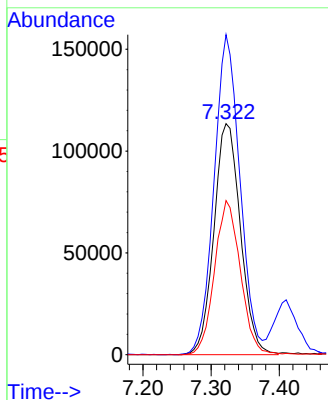
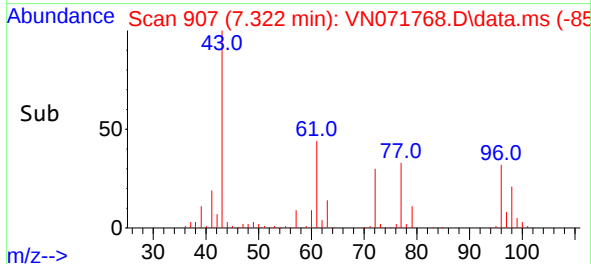


Tgt Ion: 96 Resp: 30802
 Ion Ratio Lower Upper
 96 100
 61 134.9 0.0 280.6
 98 64.8 0.0 128.4

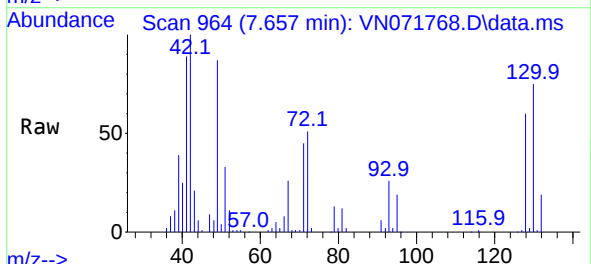
Manual Integrations

APPROVED

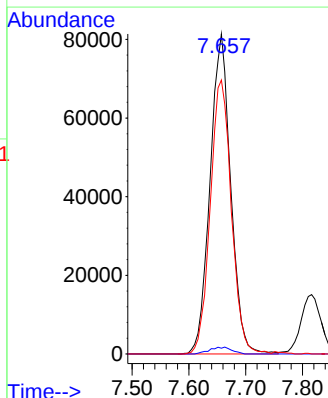
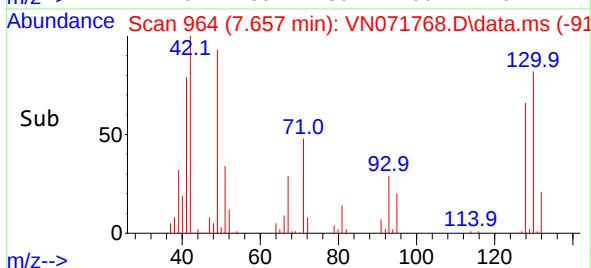
Reviewed By :John Carlone 04/02/2022
 Supervised By :Mahesh Dadoda 04/02/2022



#28
 Bromochloromethane
 Concen: 47.790 ug/l
 RT: 7.657 min Scan# 964
 Delta R.T. 0.000 min
 Lab File: VN071768.D
 Acq: 01 Apr 2022 21:21



Tgt Ion: 49 Resp: 204917
 Ion Ratio Lower Upper
 49 100
 129 2.3 0.0 4.6
 130 87.5 69.7 104.5





#29

Tetrahydrofuran

Concen: 246.813 ug/l

RT: 7.681 min Scan# 90

Delta R.T. 0.006 min

Lab File: VN071768.D

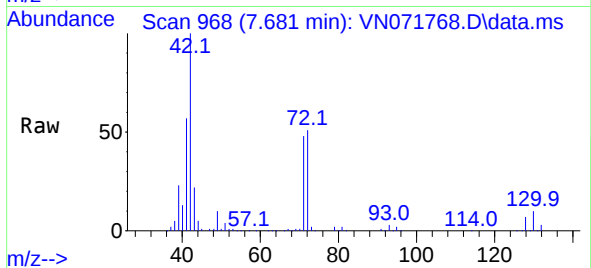
Acq: 01 Apr 2022 21:21

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC



Tgt Ion: 42 Resp: 69784

Ion Ratio Lower Upper

42 100

72 50.0 39.7 59.5

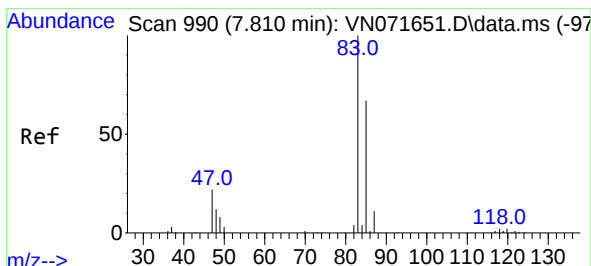
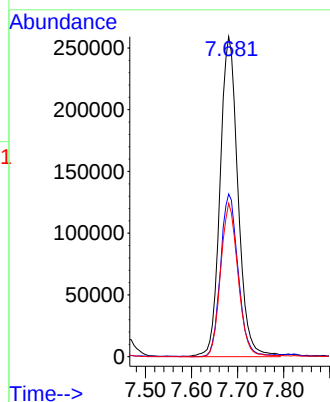
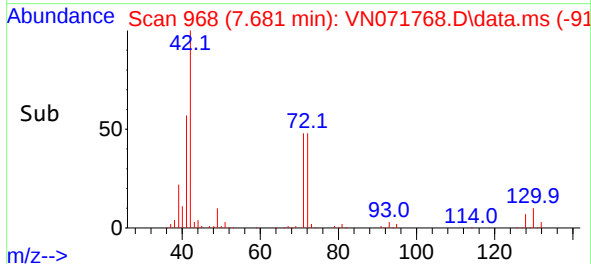
71 46.7 36.6 55.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/02/2022

Supervised By :Mahesh Dadoda 04/02/2022



#30

Chloroform

Concen: 44.816 ug/l

RT: 7.816 min Scan# 991

Delta R.T. 0.006 min

Lab File: VN071768.D

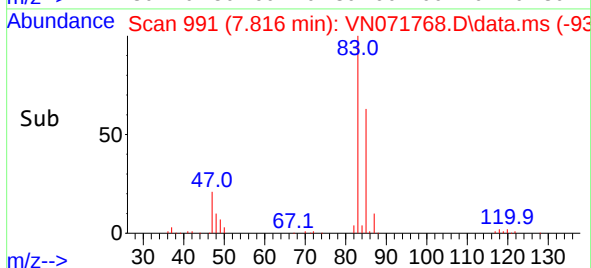
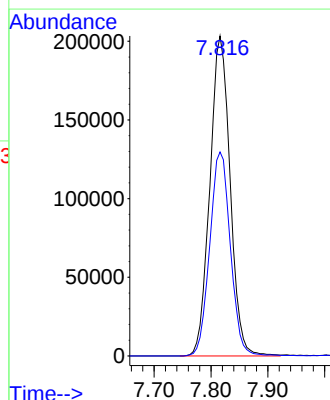
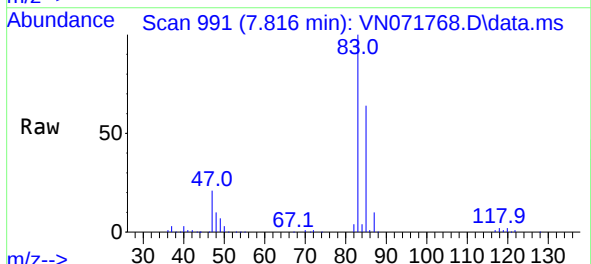
Acq: 01 Apr 2022 21:21

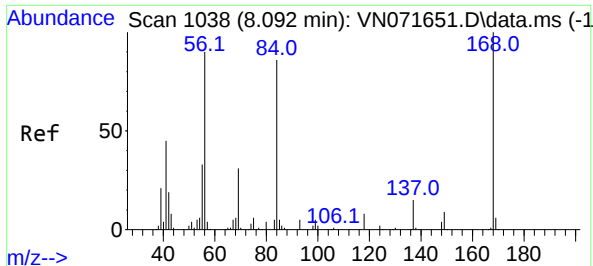
Tgt Ion: 83 Resp: 503006

Ion Ratio Lower Upper

83 100

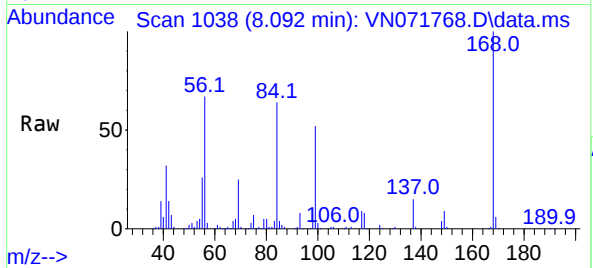
85 63.8 51.8 77.8





#31
Cyclohexane
Concen: 40.411 ug/l
RT: 8.092 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VN071768.D
Acq: 01 Apr 2022 21:21

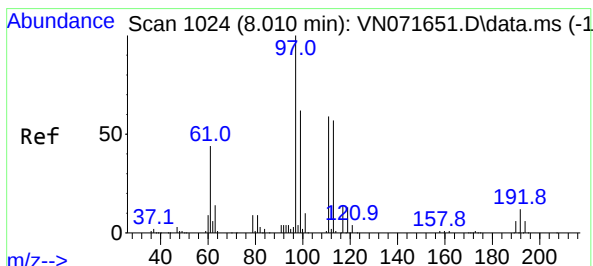
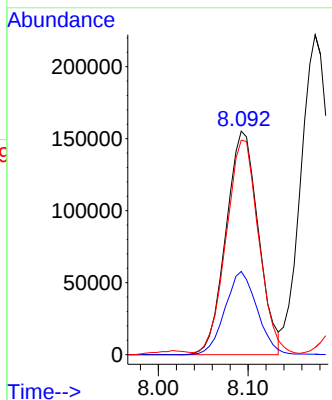
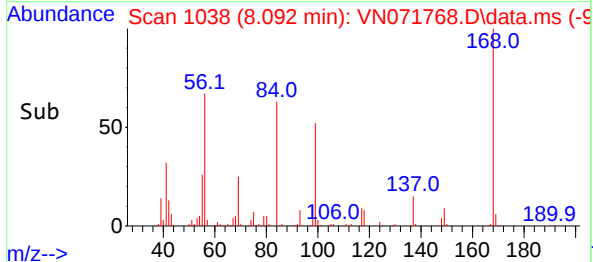
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



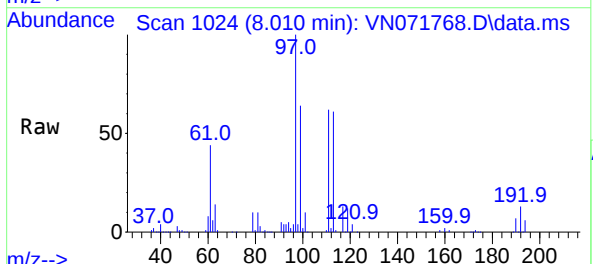
Tgt Ion: 56 Resp: 389499
Ion Ratio Lower Upper
56 100
69 37.3 27.8 41.8
84 94.3 76.9 115.3

Manual Integrations
APPROVED

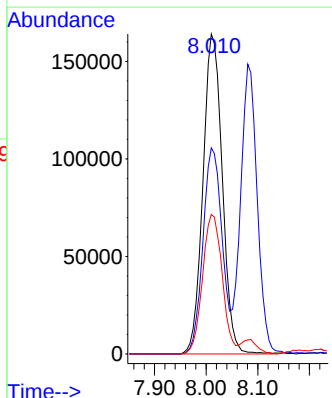
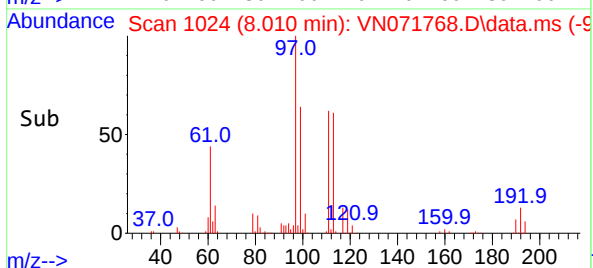
Reviewed By :John Carlone 04/02/2022
Supervised By :Mahesh Dadoda 04/02/2022

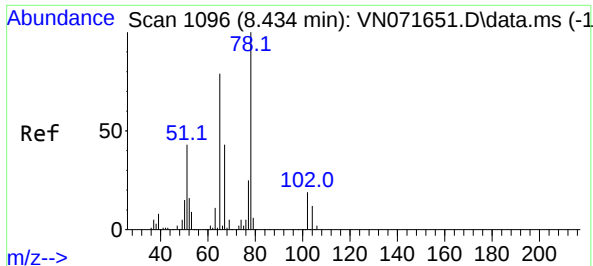


#32
1,1,1-Trichloroethane
Concen: 44.364 ug/l
RT: 8.010 min Scan# 1024
Delta R.T. -0.000 min
Lab File: VN071768.D
Acq: 01 Apr 2022 21:21



Tgt Ion: 97 Resp: 425982
Ion Ratio Lower Upper
97 100
99 63.3 50.6 76.0
61 44.2 36.0 54.0





#33

1,2-Dichloroethane-d4

Concen: 48.996 ug/l

RT: 8.433 min Scan# 1096

Delta R.T. -0.001 min

Lab File: VN071768.D

Acq: 01 Apr 2022 21:21

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 65 Resp: 34726

Ion Ratio Lower Upper

65 100

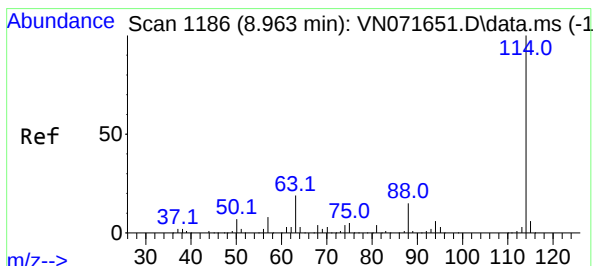
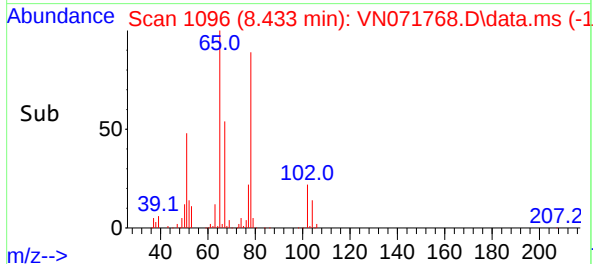
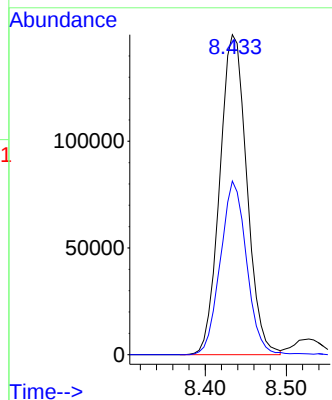
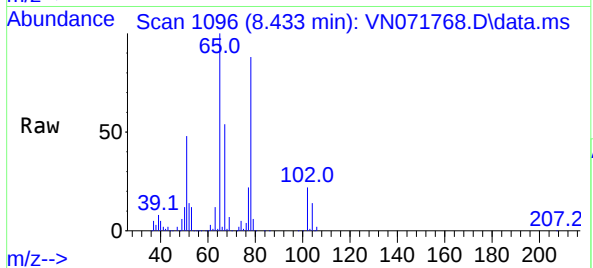
67 52.4 0.0 104.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/02/2022

Supervised By :Mahesh Dadoda 04/02/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.963 min Scan# 1186

Delta R.T. -0.000 min

Lab File: VN071768.D

Acq: 01 Apr 2022 21:21

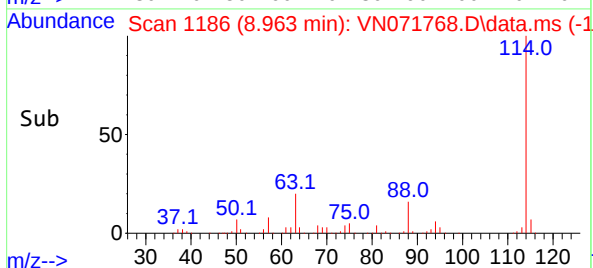
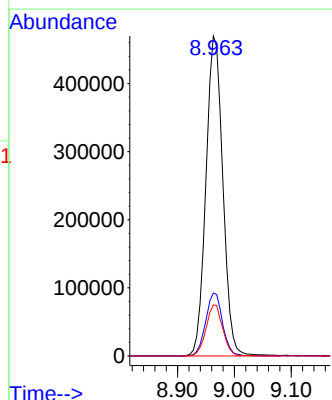
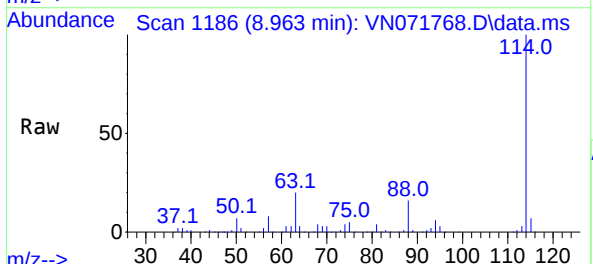
Tgt Ion:114 Resp: 970874

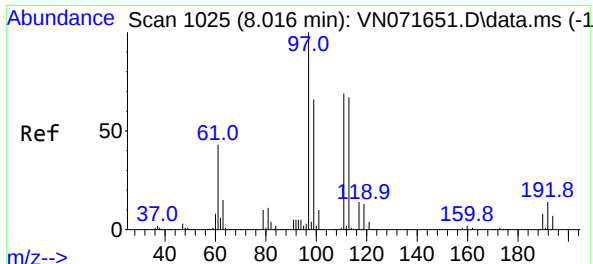
Ion Ratio Lower Upper

114 100

63 19.7 0.0 40.0

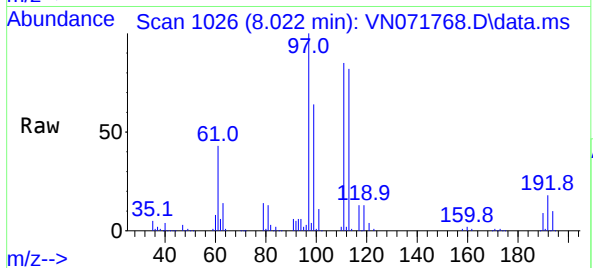
88 15.9 0.0 32.6





#35
Dibromofluoromethane
Concen: 50.663 ug/l
RT: 8.022 min Scan# 1026
Delta R.T. 0.006 min
Lab File: VN071768.D
Acq: 01 Apr 2022 21:21

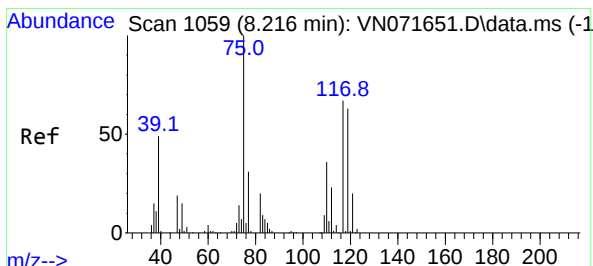
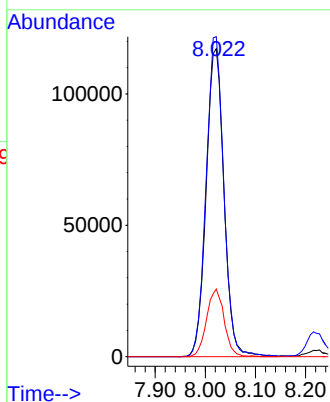
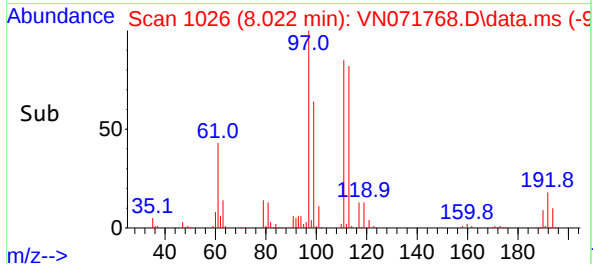
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



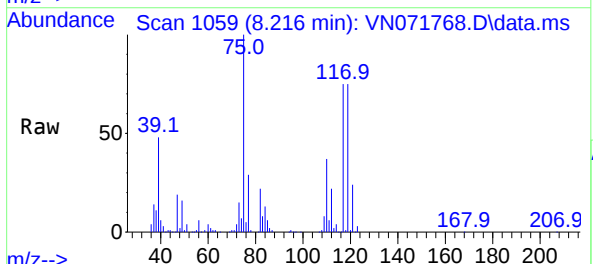
Tgt Ion: 113 Resp: 28943
Ion Ratio Lower Upper
113 100
111 103.0 81.4 122.0
192 21.6 17.0 25.6

Manual Integrations
APPROVED

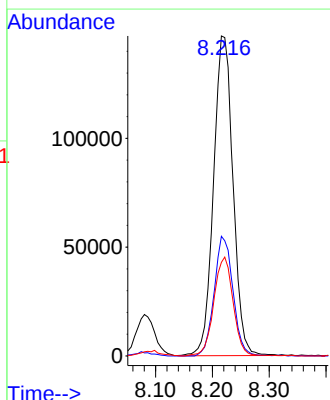
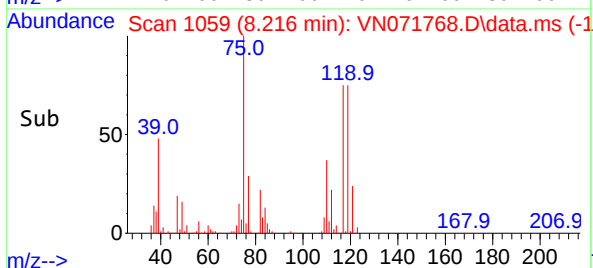
Reviewed By :John Carlone 04/02/2022
Supervised By :Mahesh Dadoda 04/02/2022

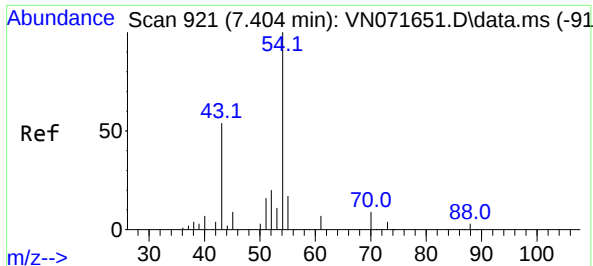


#36
1,1-Dichloropropene
Concen: 43.834 ug/l
RT: 8.216 min Scan# 1059
Delta R.T. -0.000 min
Lab File: VN071768.D
Acq: 01 Apr 2022 21:21



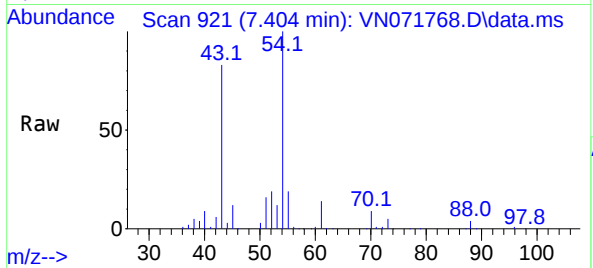
Tgt Ion: 75 Resp: 349709
Ion Ratio Lower Upper
75 100
110 36.2 18.3 54.8
77 30.8 25.1 37.7





#37
Ethyl Acetate
Concen: 48.476 ug/l
RT: 7.404 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN071768.D
Acq: 01 Apr 2022 21:21

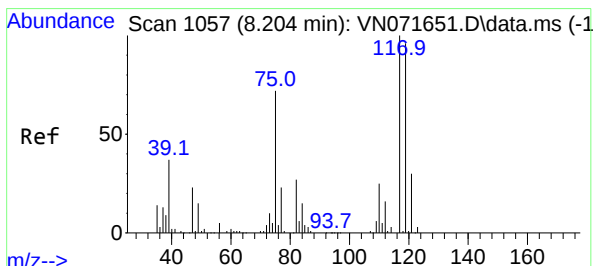
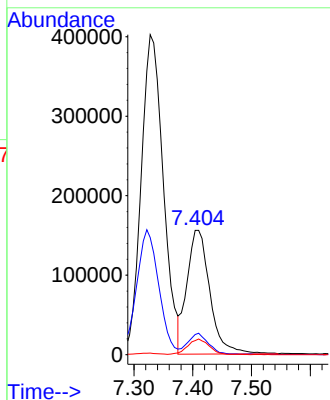
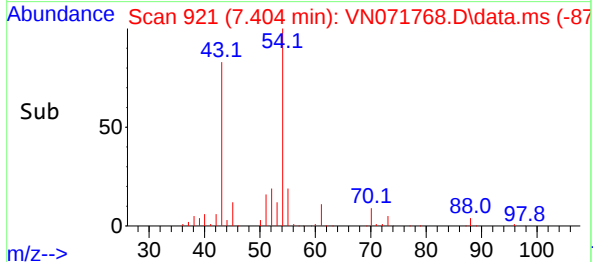
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 42330
Ion Ratio Lower Upper
43 100
61 15.1 11.8 17.6
70 11.9 9.3 13.9

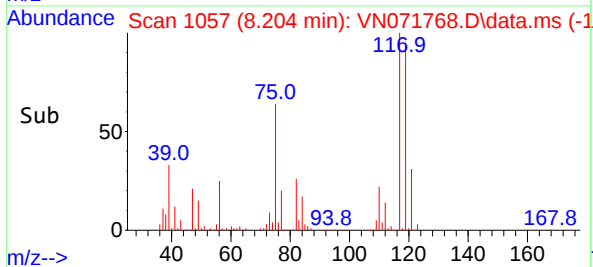
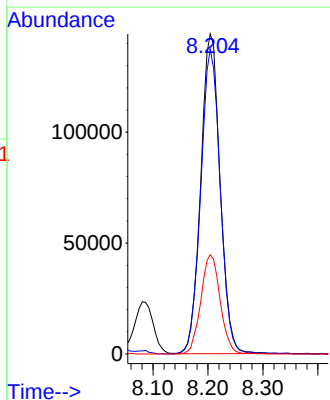
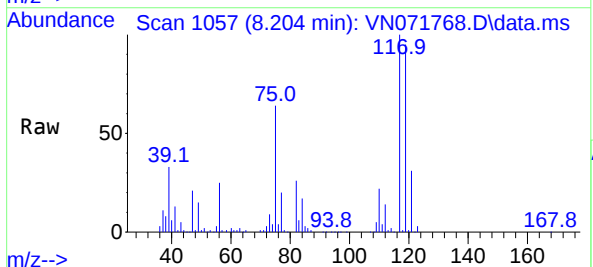
Manual Integrations
APPROVED

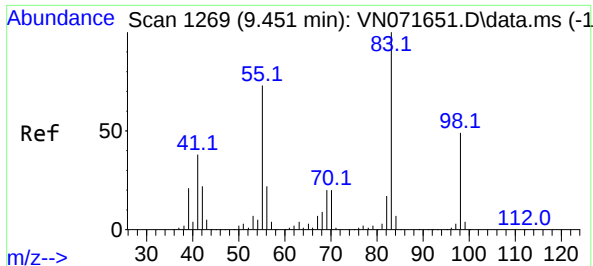
Reviewed By :John Carlone 04/02/2022
Supervised By :Mahesh Dadoda 04/02/2022



#38
Carbon Tetrachloride
Concen: 45.088 ug/l
RT: 8.204 min Scan# 1057
Delta R.T. 0.000 min
Lab File: VN071768.D
Acq: 01 Apr 2022 21:21

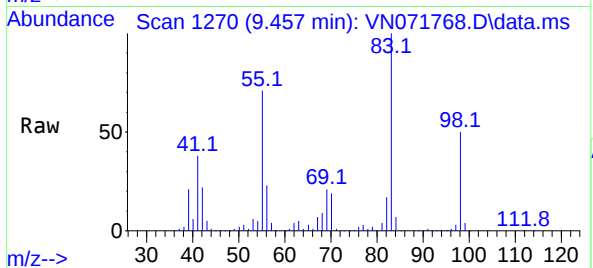
Tgt Ion:117 Resp: 352539
Ion Ratio Lower Upper
117 100
119 95.2 75.8 113.8
121 31.1 24.6 37.0





#39
Methylcyclohexane
Concen: 43.836 ug/l
RT: 9.457 min Scan# 1100
Delta R.T. 0.006 min
Lab File: VN071768.D
Acq: 01 Apr 2022 21:21

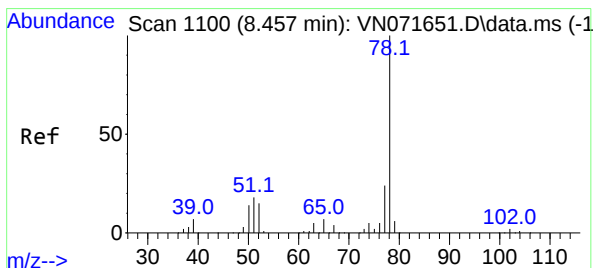
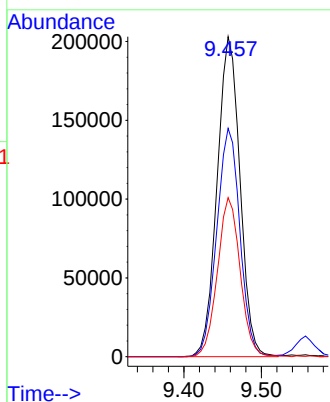
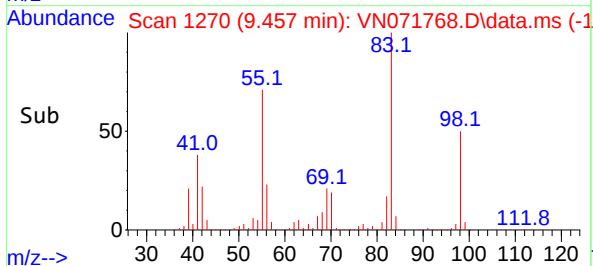
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



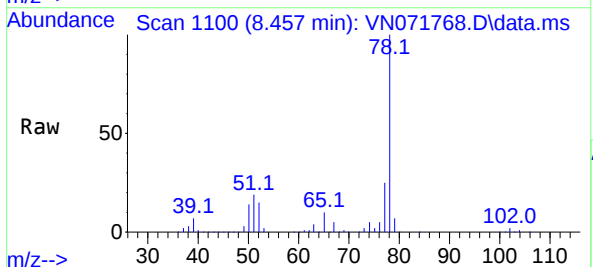
Tgt Ion: 83 Resp: 416300
Ion Ratio Lower Upper
83 100
55 71.4 57.8 86.8
98 49.7 39.4 59.2

Manual Integrations
APPROVED

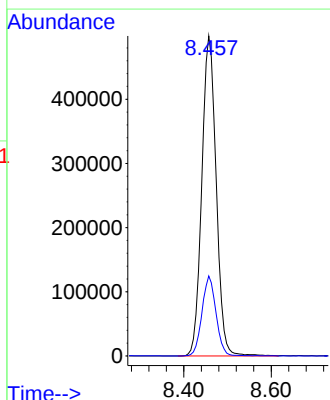
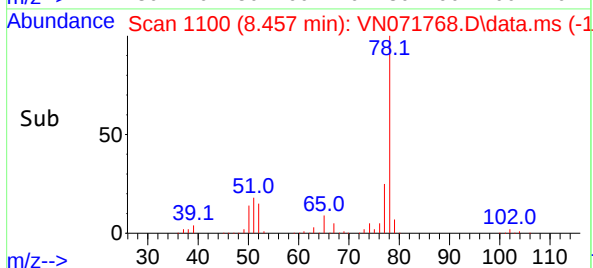
Reviewed By :John Carlone 04/02/2022
Supervised By :Mahesh Dadoda 04/02/2022



#40
Benzene
Concen: 45.365 ug/l
RT: 8.457 min Scan# 1100
Delta R.T. 0.000 min
Lab File: VN071768.D
Acq: 01 Apr 2022 21:21



Tgt Ion: 78 Resp: 1143307
Ion Ratio Lower Upper
78 100
77 25.0 19.4 29.0





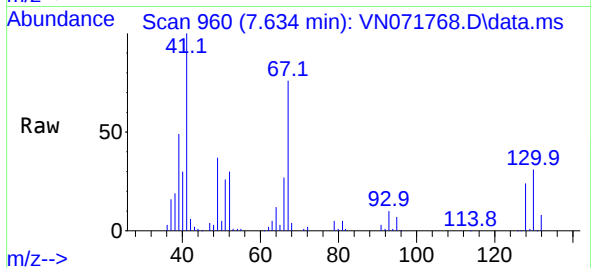
#41
Methacrylonitrile
Concen: 50.851 ug/l
RT: 7.634 min Scan# 910
Delta R.T. 0.006 min
Lab File: VN071768.D
Acq: 01 Apr 2022 21:21

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC



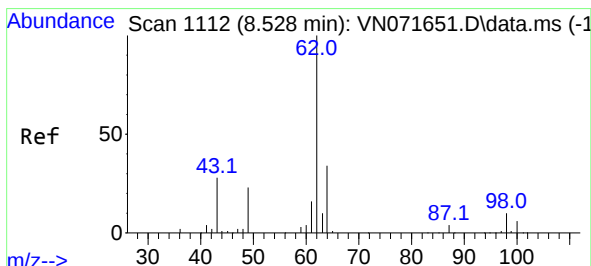
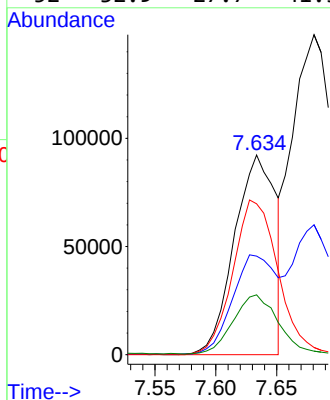
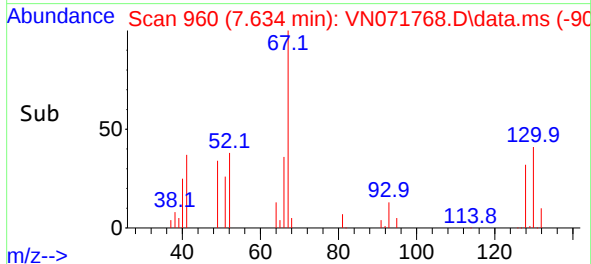
Tgt Ion: 41 Resp: 217423
Ion Ratio Lower Upper
41 100
39 51.6 48.6 73.0
67 86.2 73.4 110.2
52 32.9 27.7 41.5

Manual Integrations

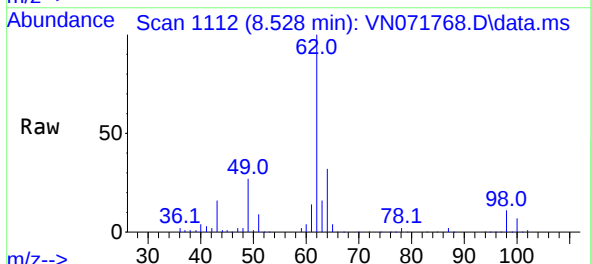
APPROVED

Reviewed By :John Carlone 04/02/2022

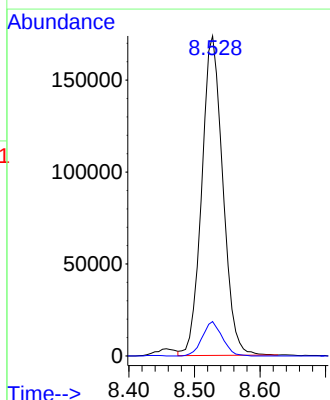
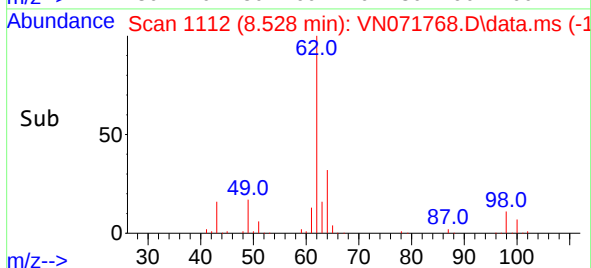
Supervised By :Mahesh Dadoda 04/02/2022



#42
1,2-Dichloroethane
Concen: 44.571 ug/l
RT: 8.528 min Scan# 1112
Delta R.T. -0.000 min
Lab File: VN071768.D
Acq: 01 Apr 2022 21:21



Tgt Ion: 62 Resp: 388575
Ion Ratio Lower Upper
62 100
98 10.2 0.0 19.4





#43

Isopropyl Acetate

Concen: 43.803 ug/l

RT: 8.557 min Scan# 1116

Delta R.T. 0.006 min

Lab File: VN071768.D

Acq: 01 Apr 2022 21:21

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 63620

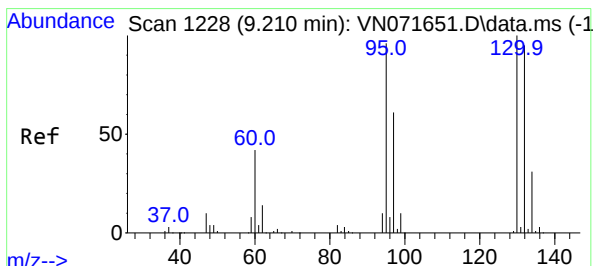
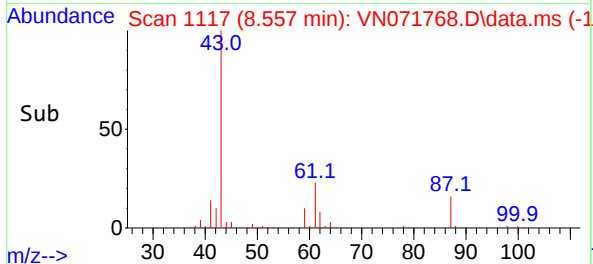
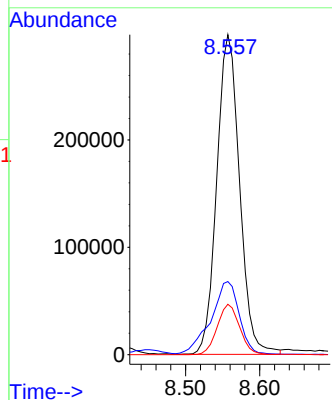
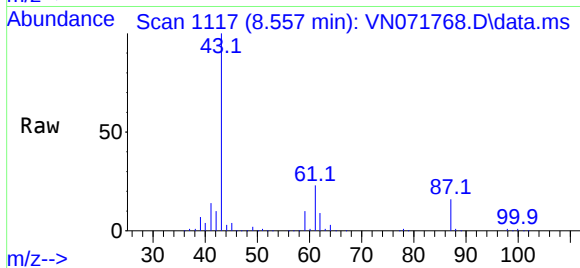
Ion	Ratio	Lower	Upper
43	100		
61	28.6	21.9	32.9
87	15.5	12.0	18.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/02/2022

Supervised By :Mahesh Dadoda 04/02/2022



#44

Trichloroethene

Concen: 44.648 ug/l

RT: 9.216 min Scan# 1229

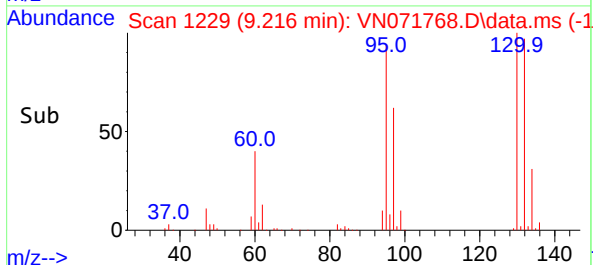
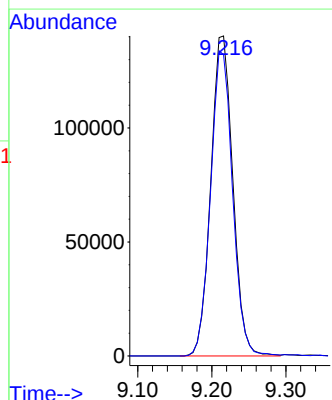
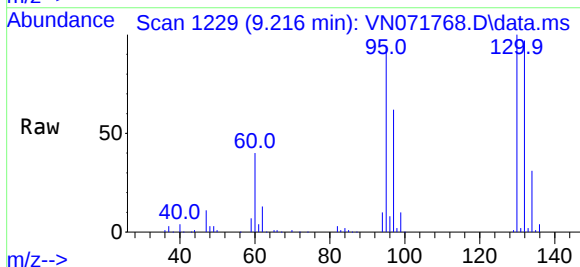
Delta R.T. 0.006 min

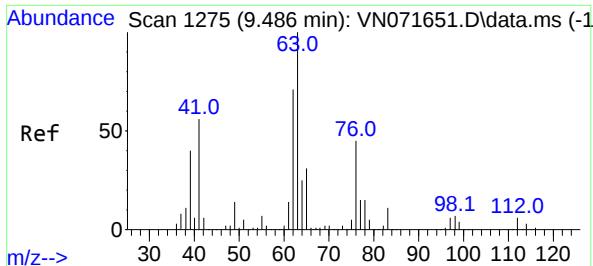
Lab File: VN071768.D

Acq: 01 Apr 2022 21:21

Tgt Ion:130 Resp: 289893

Ion	Ratio	Lower	Upper
130	100		
95	94.2	0.0	186.8





#45

1,2-Dichloropropane

Concen: 46.249 ug/l

RT: 9.486 min Scan# 1275

Delta R.T. 0.000 min

Lab File: VN071768.D

Acq: 01 Apr 2022 21:21

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 29118

Ion Ratio Lower Upper

63 100

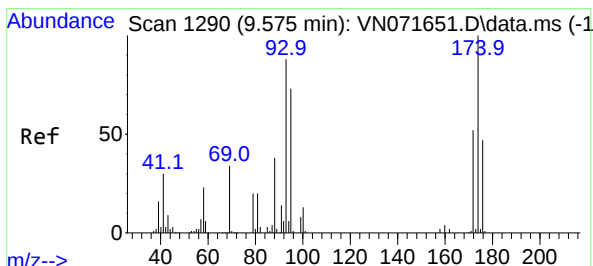
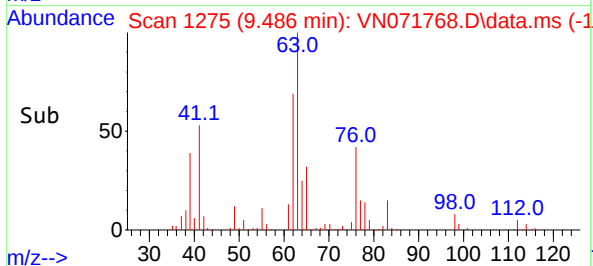
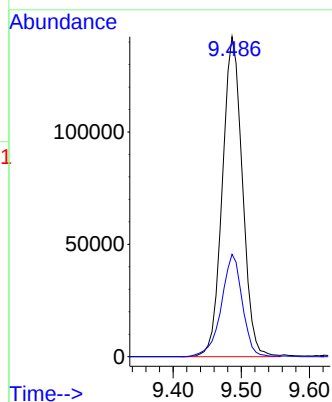
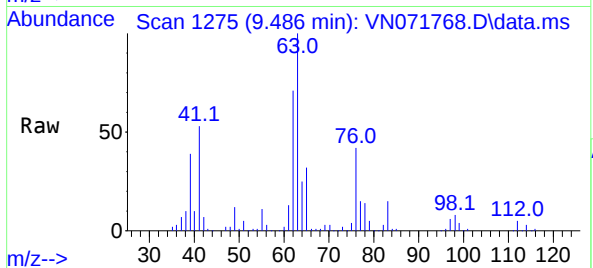
65 32.0 24.9 37.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/02/2022

Supervised By :Mahesh Dadoda 04/02/2022



#46

Dibromomethane

Concen: 45.969 ug/l

RT: 9.575 min Scan# 1290

Delta R.T. -0.000 min

Lab File: VN071768.D

Acq: 01 Apr 2022 21:21

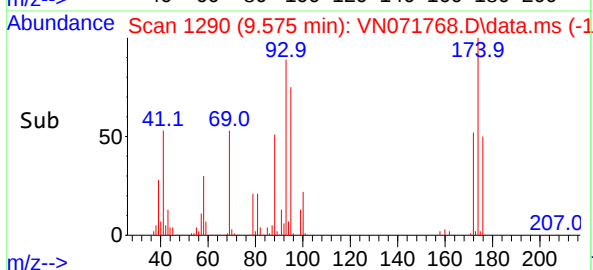
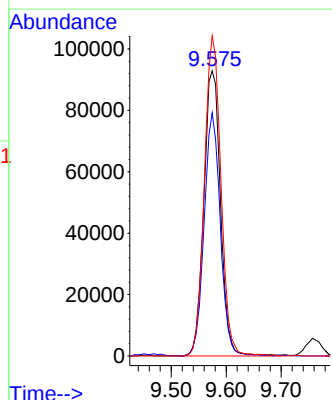
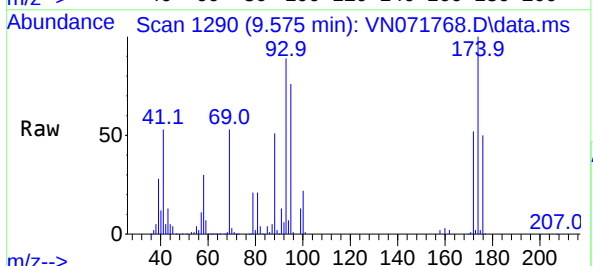
Tgt Ion: 93 Resp: 196507

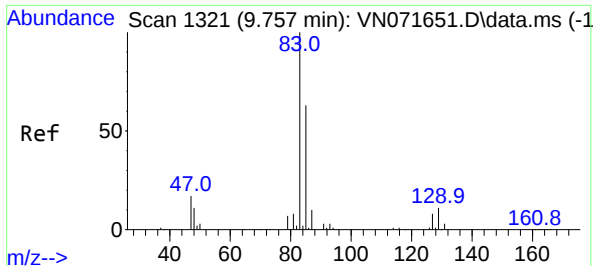
Ion Ratio Lower Upper

93 100

95 82.6 66.9 100.3

174 111.0 86.6 130.0





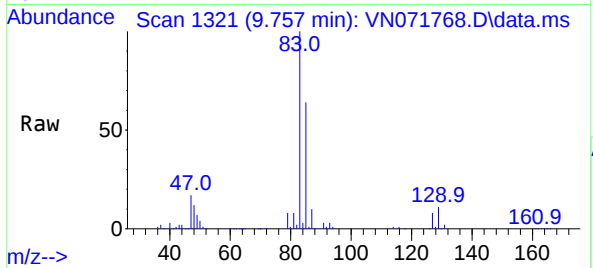
#47
Bromodichloromethane
Concen: 47.490 ug/l
RT: 9.757 min Scan# 1321
Delta R.T. -0.000 min
Lab File: VN071768.D
Acq: 01 Apr 2022 21:21

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC



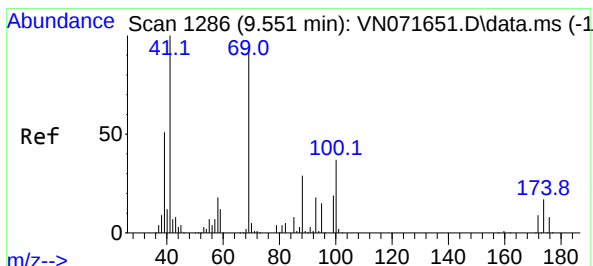
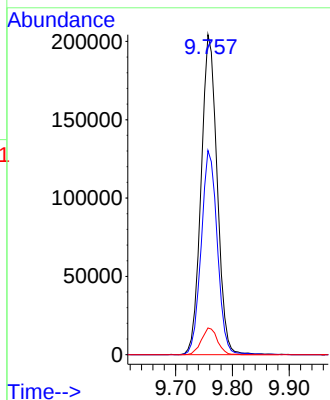
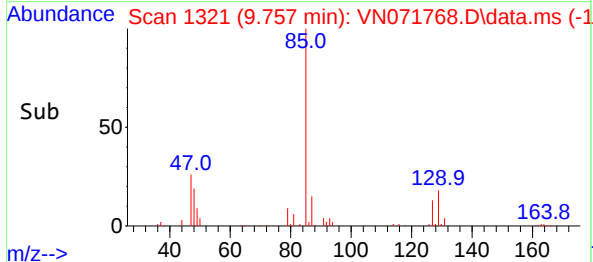
Tgt Ion: 83 Resp: 399618
Ion Ratio Lower Upper
83 100
85 63.8 50.5 75.7
127 8.3 6.8 10.2

Manual Integrations

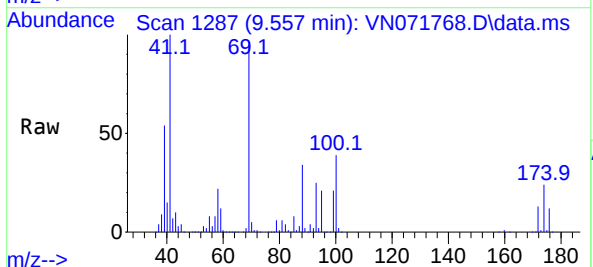
APPROVED

Reviewed By :John Carlone 04/02/2022

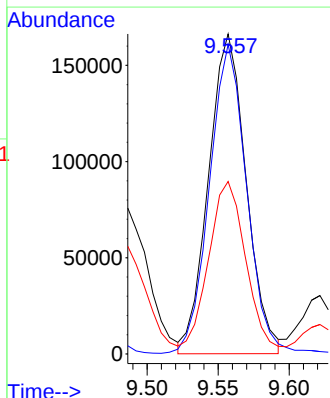
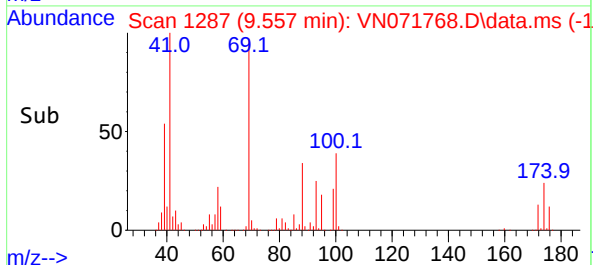
Supervised By :Mahesh Dadoda 04/02/2022

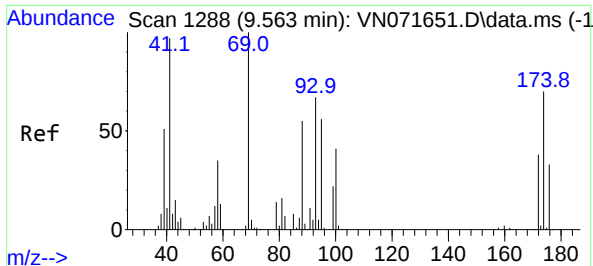


#48
Methyl methacrylate
Concen: 50.812 ug/l
RT: 9.557 min Scan# 1287
Delta R.T. 0.006 min
Lab File: VN071768.D
Acq: 01 Apr 2022 21:21



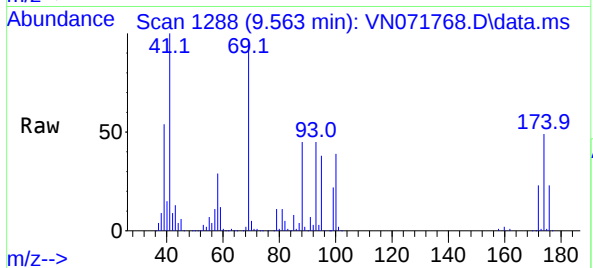
Tgt Ion: 41 Resp: 306186
Ion Ratio Lower Upper
41 100
69 96.1 74.7 112.1
39 53.9 45.6 68.4





#49
1,4-Dioxane
Concen: 968.312 ug/l
RT: 9.563 min Scan# 1288
Delta R.T. -0.000 min
Lab File: VN071768.D
Acq: 01 Apr 2022 21:21

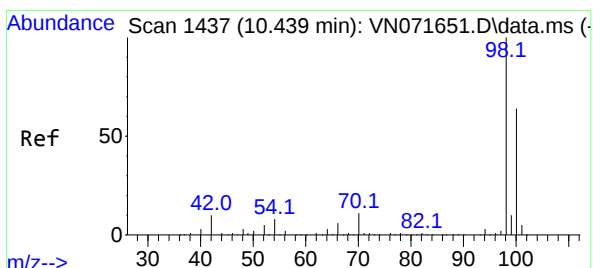
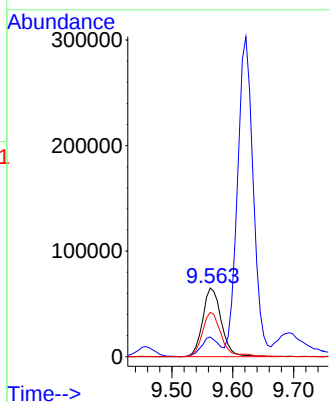
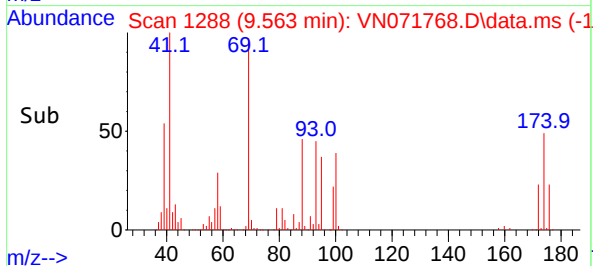
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



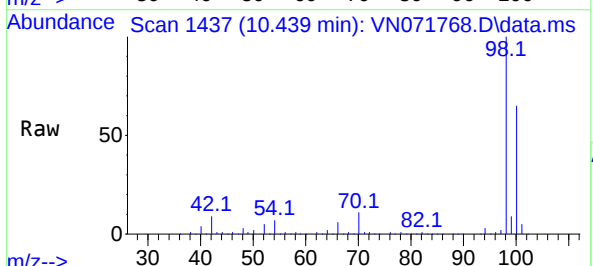
Tgt Ion: 88 Resp: 138490
Ion Ratio Lower Upper
88 100
43 27.2 20.2 30.4
58 66.0 54.2 81.4

Manual Integrations
APPROVED

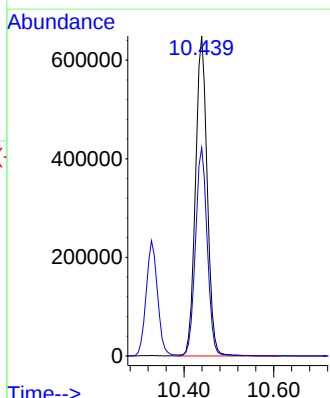
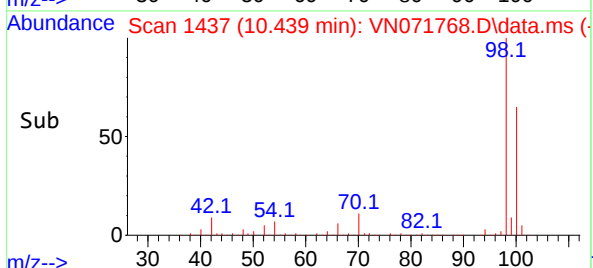
Reviewed By :John Carlone 04/02/2022
Supervised By :Mahesh Dadoda 04/02/2022

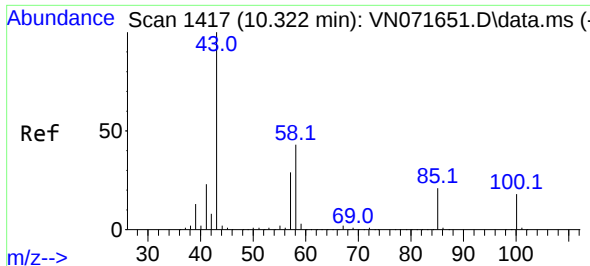


#50
Toluene-d8
Concen: 50.259 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN071768.D
Acq: 01 Apr 2022 21:21



Tgt Ion: 98 Resp: 1174597
Ion Ratio Lower Upper
98 100
100 65.7 52.6 78.8





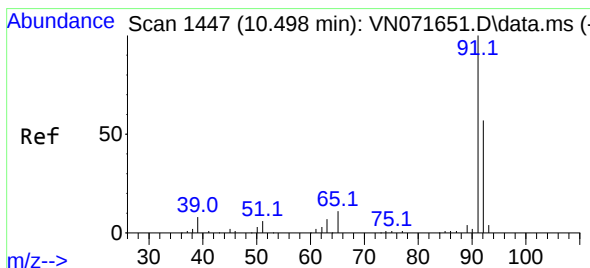
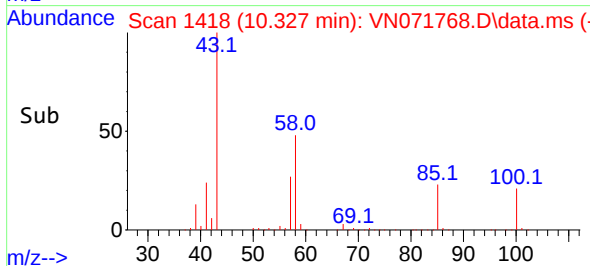
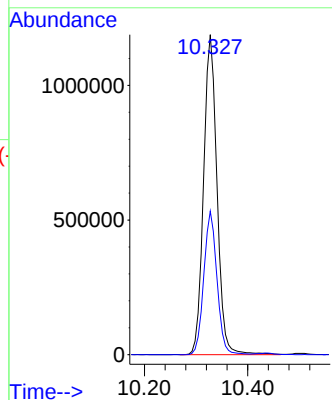
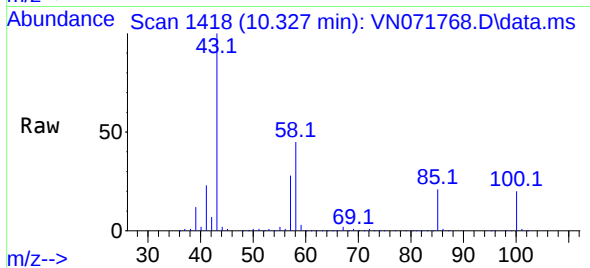
#51
4-Methyl-2-Pentanone
Concen: 256.698 ug/l
RT: 10.327 min Scan# 1417
Delta R.T. 0.005 min
Lab File: VN071768.D
Acq: 01 Apr 2022 21:21

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 2143609
Ion Ratio Lower Upper
43 100
58 43.9 34.1 51.1

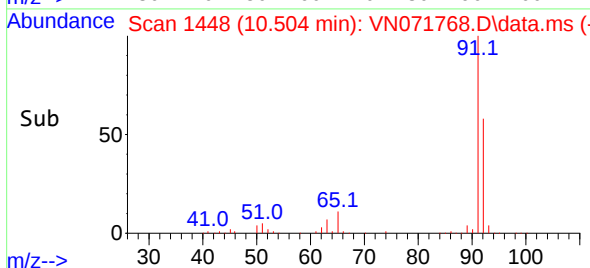
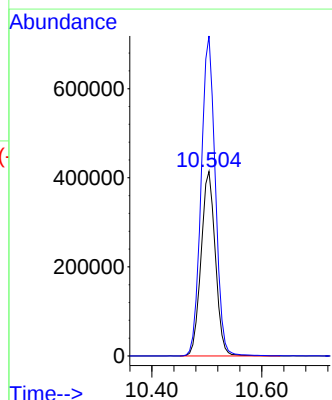
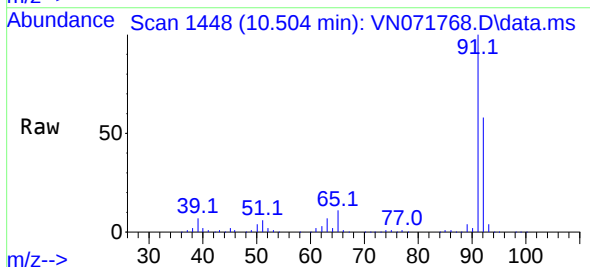
Manual Integrations
APPROVED

Reviewed By :John Carlone 04/02/2022
Supervised By :Mahesh Dadoda 04/02/2022



#52
Toluene
Concen: 46.887 ug/l
RT: 10.504 min Scan# 1448
Delta R.T. 0.006 min
Lab File: VN071768.D
Acq: 01 Apr 2022 21:21

Tgt Ion: 92 Resp: 746951
Ion Ratio Lower Upper
92 100
91 172.4 138.6 207.8





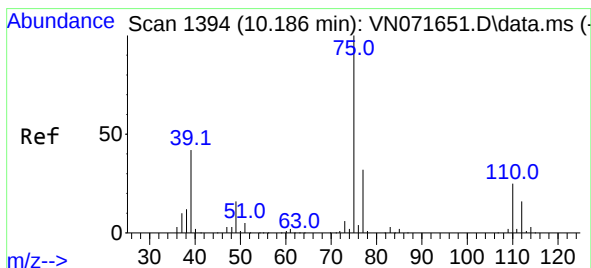
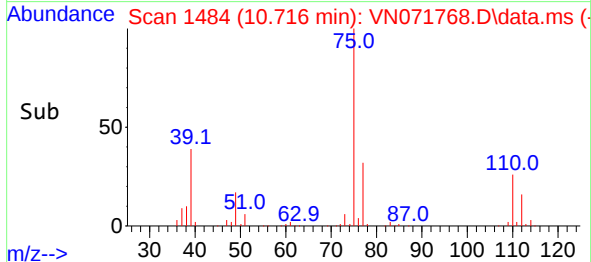
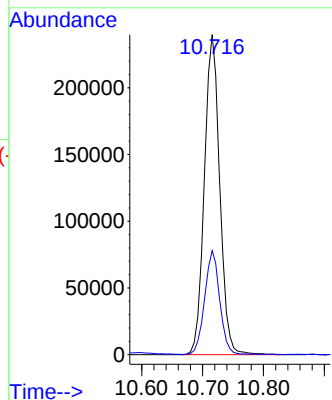
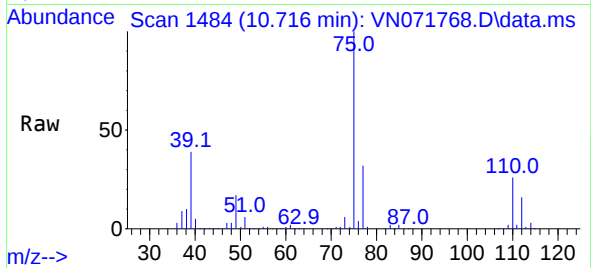
#53
t-1,3-Dichloropropene
Concen: 47.760 ug/l
RT: 10.716 min Scan# 1483
Delta R.T. 0.006 min
Lab File: VN071768.D
Acq: 01 Apr 2022 21:21

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 75 Resp: 421200
Ion Ratio Lower Upper
75 100
77 32.4 25.6 38.4

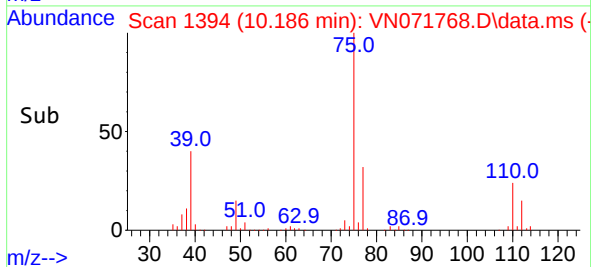
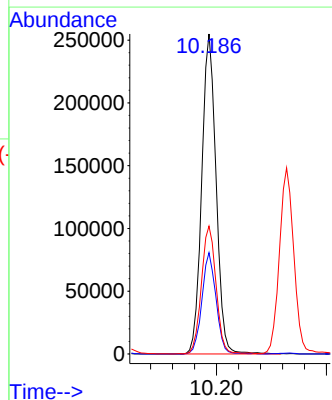
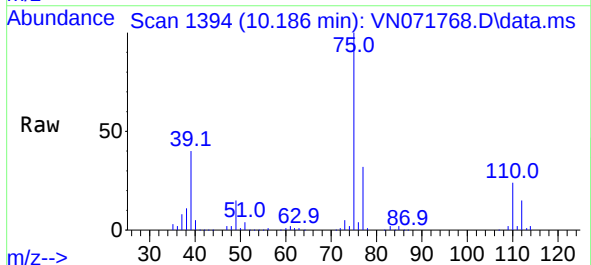
Manual Integrations
APPROVED

Reviewed By :John Carlone 04/02/2022
Supervised By :Mahesh Dadoda 04/02/2022



#54
cis-1,3-Dichloropropene
Concen: 47.390 ug/l
RT: 10.186 min Scan# 1394
Delta R.T. 0.000 min
Lab File: VN071768.D
Acq: 01 Apr 2022 21:21

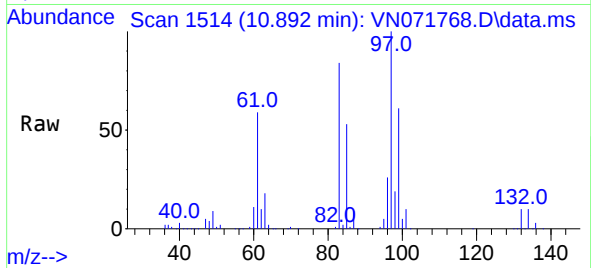
Tgt Ion: 75 Resp: 461787
Ion Ratio Lower Upper
75 100
77 31.6 25.2 37.8
39 39.8 35.7 53.5





#55
1,1,2-Trichloroethane
Concen: 46.665 ug/l
RT: 10.892 min Scan# 1514
Delta R.T. 0.000 min
Lab File: VN071768.D
Acq: 01 Apr 2022 21:21

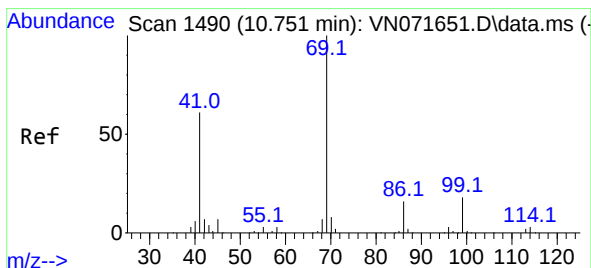
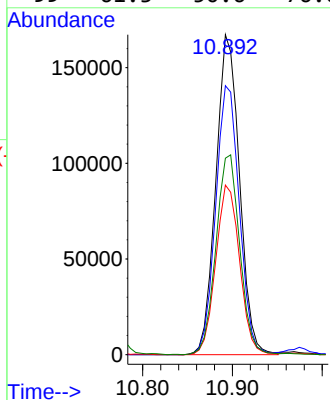
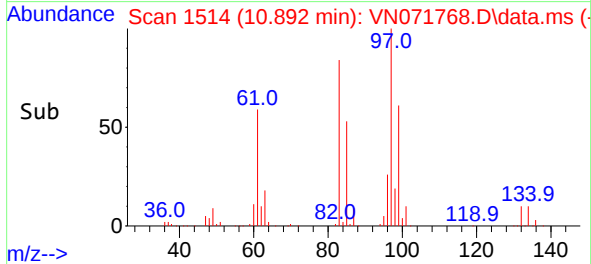
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



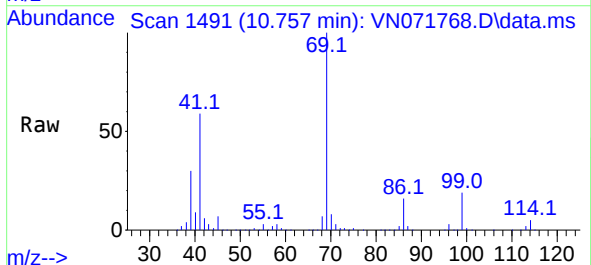
Tgt Ion: 97 Resp: 305959
Ion Ratio Lower Upper
97 100
83 84.0 66.2 99.4
85 53.0 43.9 65.9
99 61.3 50.6 76.0

Manual Integrations
APPROVED

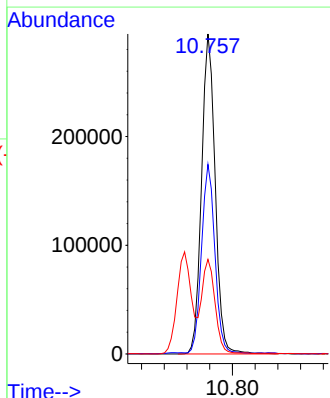
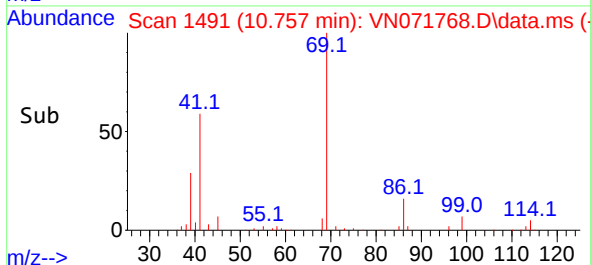
Reviewed By :John Carlone 04/02/2022
Supervised By :Mahesh Dadoda 04/02/2022

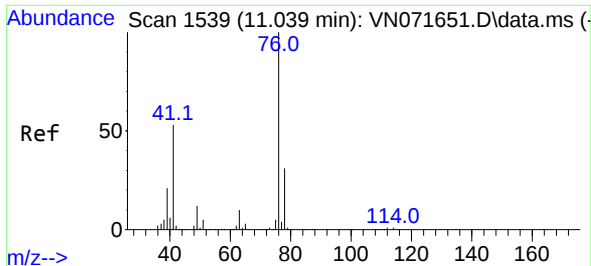


#56
Ethyl methacrylate
Concen: 52.248 ug/l
RT: 10.757 min Scan# 1491
Delta R.T. 0.006 min
Lab File: VN071768.D
Acq: 01 Apr 2022 21:21



Tgt Ion: 69 Resp: 488692
Ion Ratio Lower Upper
69 100
41 57.8 47.8 71.6
39 27.7 27.3 40.9





#57

1,3-Dichloropropane

Concen: 47.362 ug/l

RT: 11.039 min Scan# 1539

Delta R.T. 0.000 min

Lab File: VN071768.D

Acq: 01 Apr 2022 21:21

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 76 Resp: 519198

Ion Ratio Lower Upper

76 100

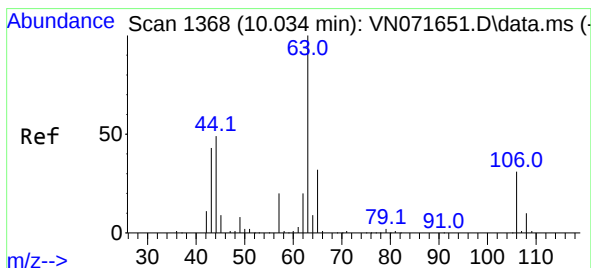
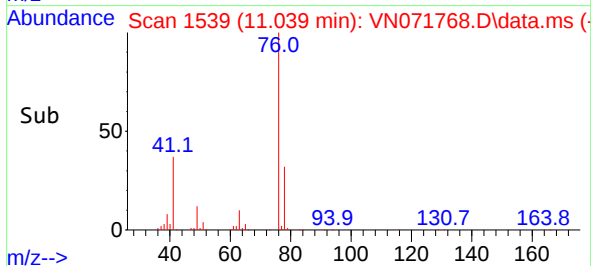
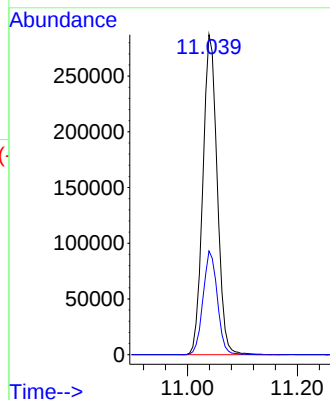
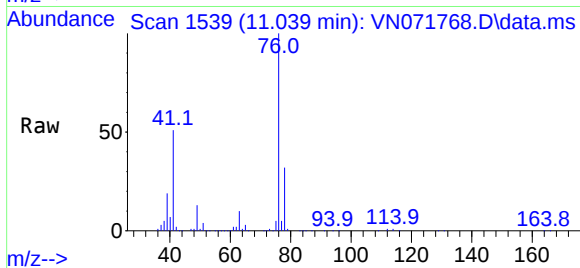
78 32.3 26.2 39.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/02/2022

Supervised By :Mahesh Dadoda 04/02/2022



#58

2-Chloroethyl Vinyl ether

Concen: 189.839 ug/l

RT: 10.039 min Scan# 1369

Delta R.T. 0.005 min

Lab File: VN071768.D

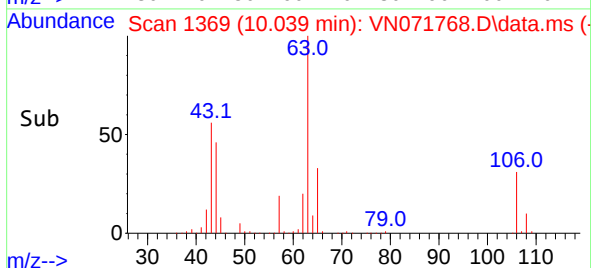
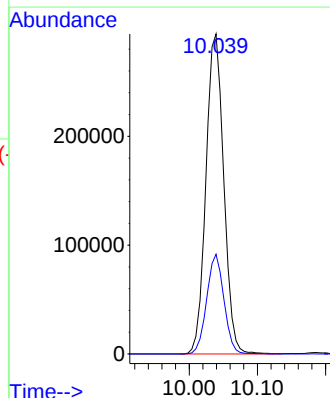
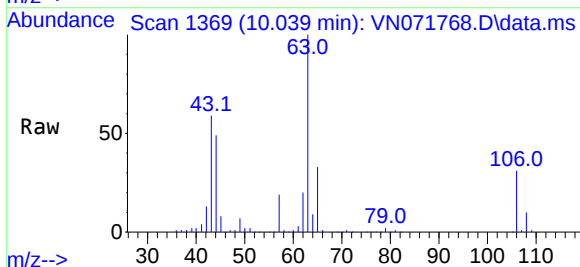
Acq: 01 Apr 2022 21:21

Tgt Ion: 63 Resp: 534043

Ion Ratio Lower Upper

63 100

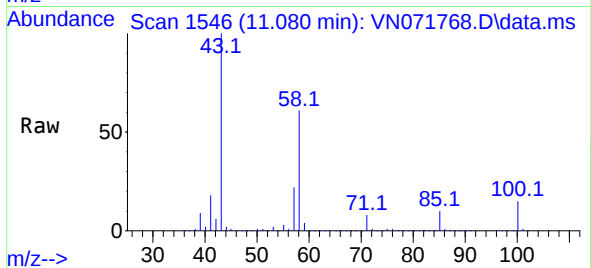
106 30.2 24.6 36.8





#59
2-Hexanone
Concen: 259.808 ug/l
RT: 11.080 min Scan# 1546
Delta R.T. -0.001 min
Lab File: VN071768.D
Acq: 01 Apr 2022 21:21

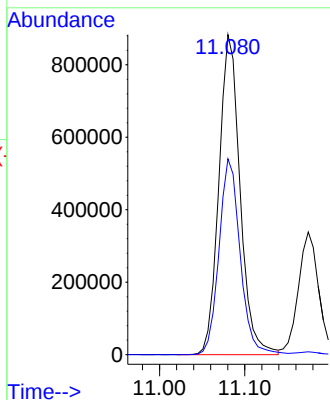
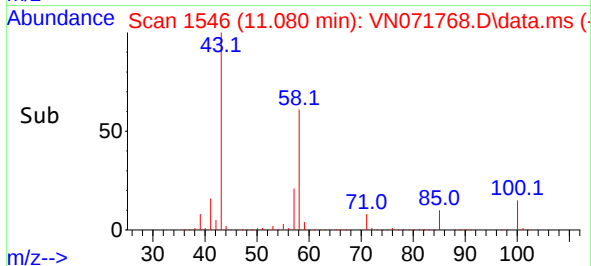
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 1527498
Ion Ratio Lower Upper
43 100
58 61.0 29.7 89.1

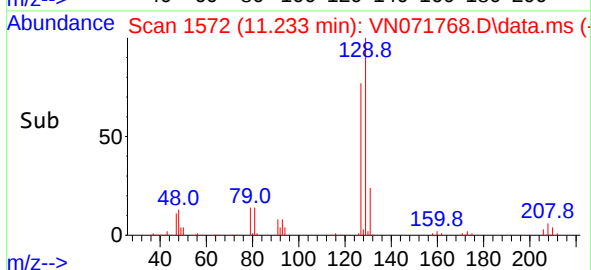
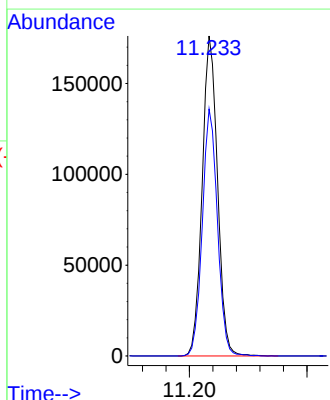
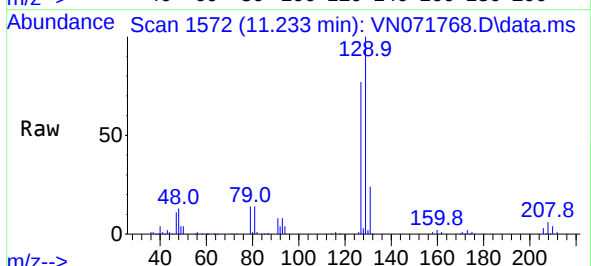
Manual Integrations
APPROVED

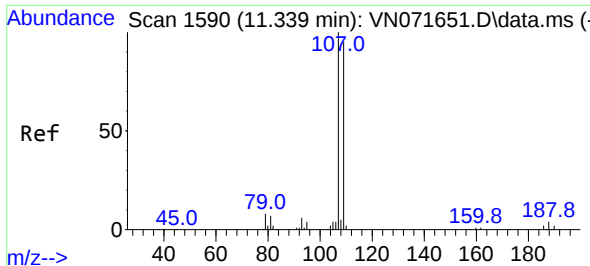
Reviewed By :John Carlone 04/02/2022
Supervised By :Mahesh Dadoda 04/02/2022



#60
Dibromochloromethane
Concen: 49.968 ug/l
RT: 11.233 min Scan# 1572
Delta R.T. 0.000 min
Lab File: VN071768.D
Acq: 01 Apr 2022 21:21

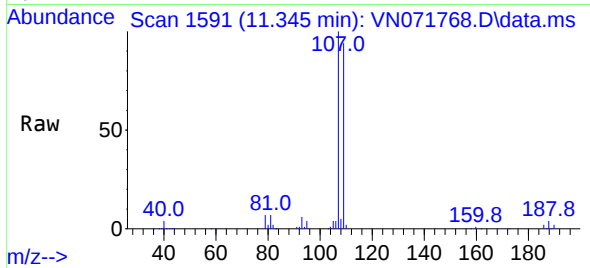
Tgt Ion:129 Resp: 319450
Ion Ratio Lower Upper
129 100
127 76.2 38.8 116.4





#61
1,2-Dibromoethane
Concen: 48.592 ug/l
RT: 11.345 min Scan# 1590
Delta R.T. 0.006 min
Lab File: VN071768.D
Acq: 01 Apr 2022 21:21

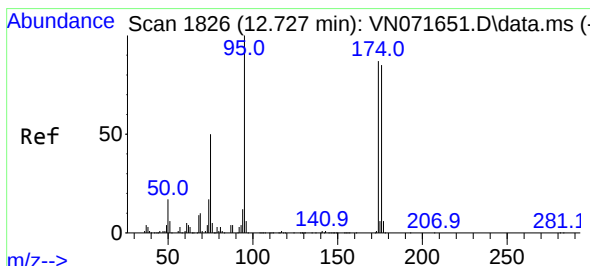
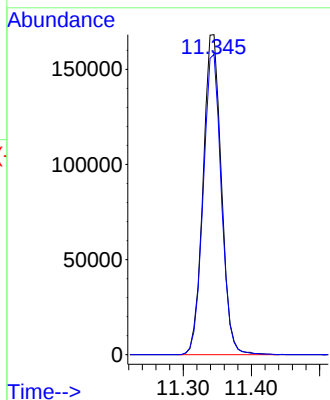
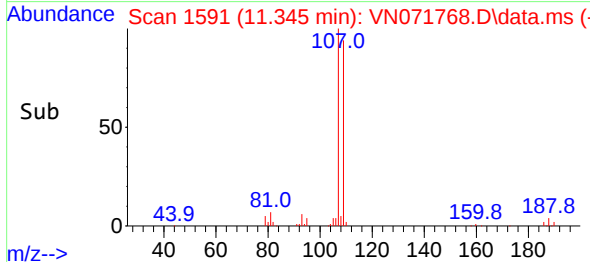
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



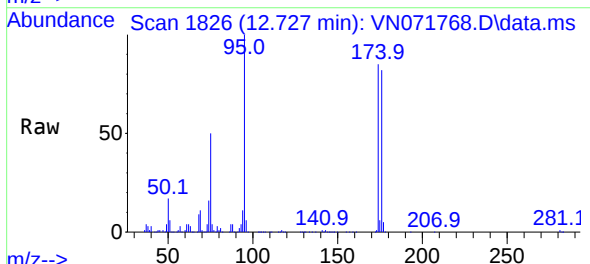
Tgt Ion:107 Resp: 313610
Ion Ratio Lower Upper
107 100
109 93.4 75.0 112.6

Manual Integrations
APPROVED

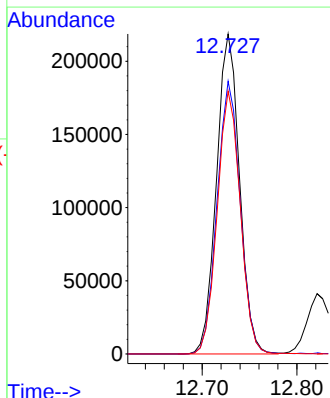
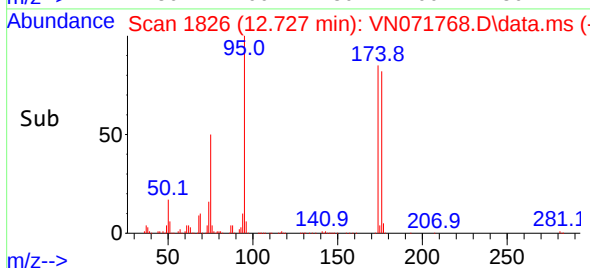
Reviewed By :John Carlone 04/02/2022
Supervised By :Mahesh Dadoda 04/02/2022

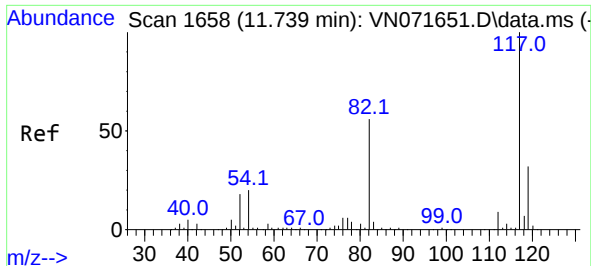


#62
4-Bromofluorobenzene
Concen: 48.947 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN071768.D
Acq: 01 Apr 2022 21:21



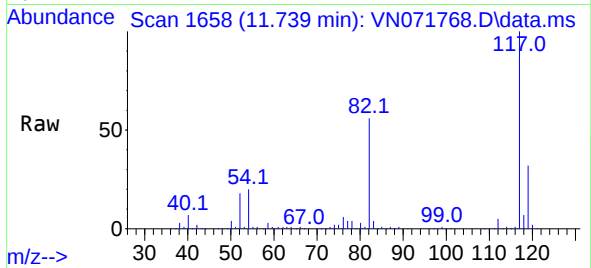
Tgt Ion: 95 Resp: 369961
Ion Ratio Lower Upper
95 100
174 85.5 0.0 167.6
176 82.2 0.0 163.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN071768.D
Acq: 01 Apr 2022 21:21

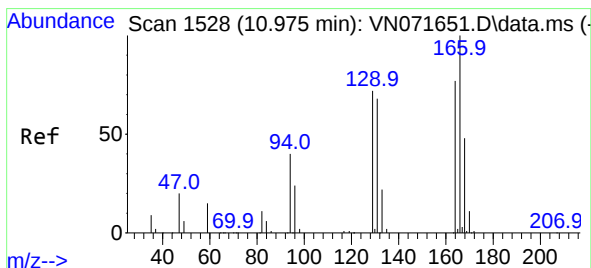
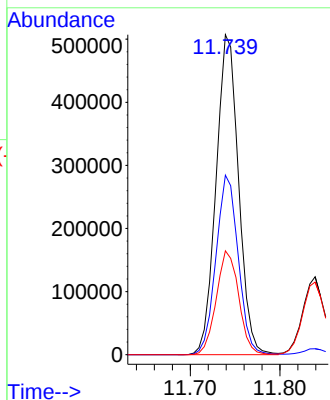
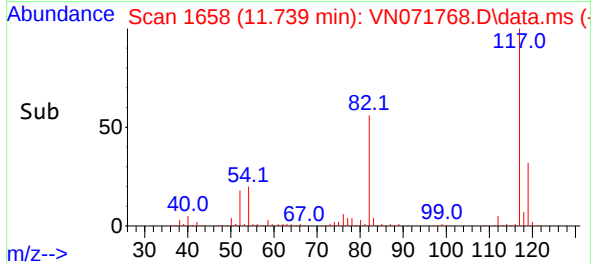
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



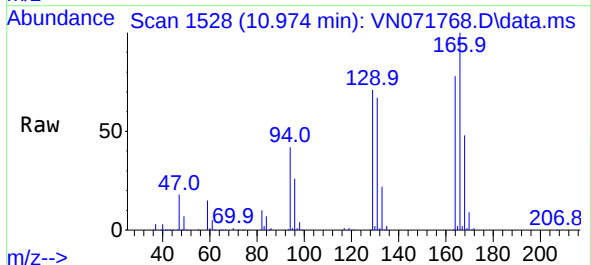
Tgt Ion:117 Resp: 88389
Ion Ratio Lower Upper
117 100
82 56.1 44.2 66.2
119 32.4 25.4 38.0

Manual Integrations
APPROVED

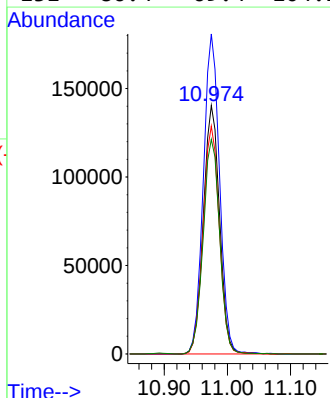
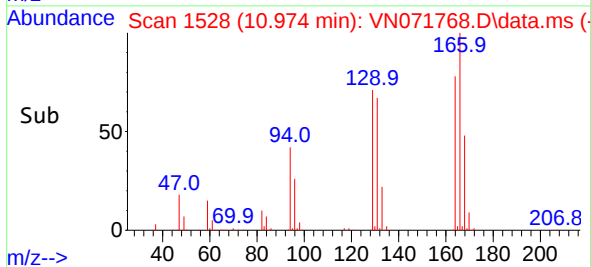
Reviewed By :John Carlone 04/02/2022
Supervised By :Mahesh Dadoda 04/02/2022

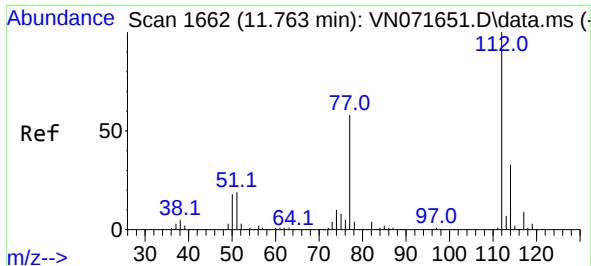


#64
Tetrachloroethene
Concen: 43.017 ug/l
RT: 10.974 min Scan# 1528
Delta R.T. -0.001 min
Lab File: VN071768.D
Acq: 01 Apr 2022 21:21



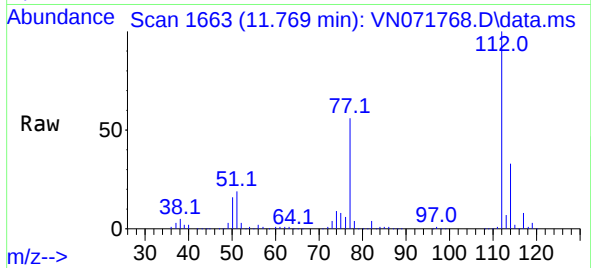
Tgt Ion:164 Resp: 251079
Ion Ratio Lower Upper
164 100
166 128.8 104.2 156.2
129 91.7 73.9 110.9
131 86.4 69.4 104.2





#65
Chlorobenzene
Concen: 46.202 ug/l
RT: 11.769 min Scan# 1663
Delta R.T. 0.006 min
Lab File: VN071768.D
Acq: 01 Apr 2022 21:21

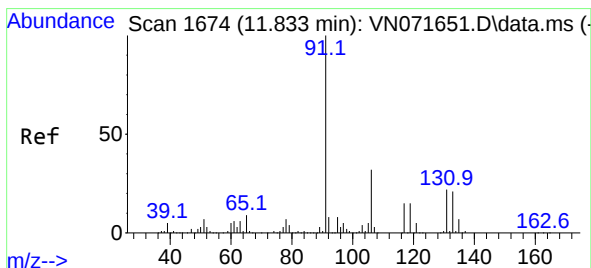
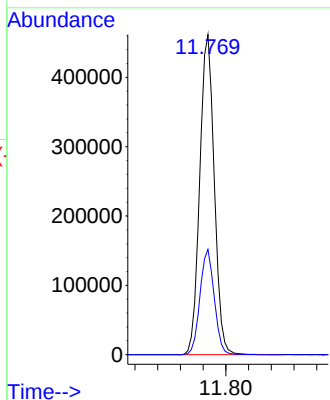
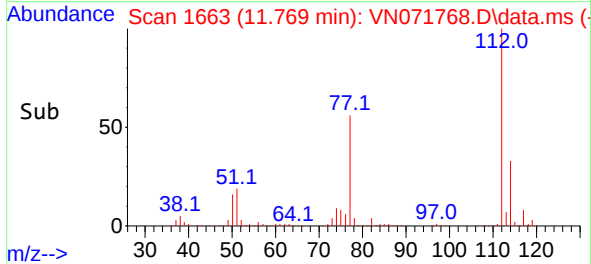
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



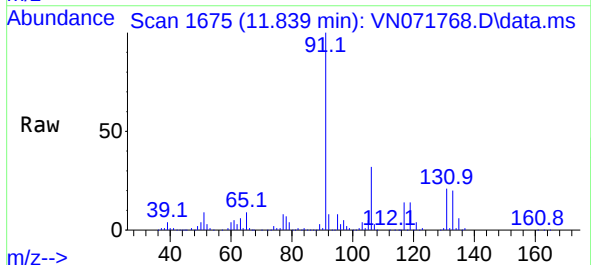
Tgt Ion:112 Resp: 817724
Ion Ratio Lower Upper
112 100
114 32.9 25.4 38.2

Manual Integrations
APPROVED

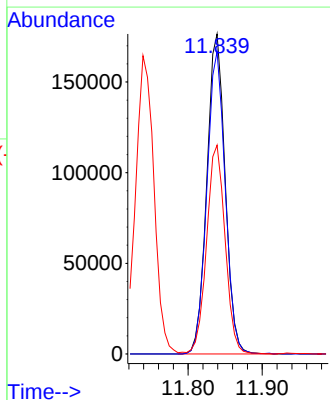
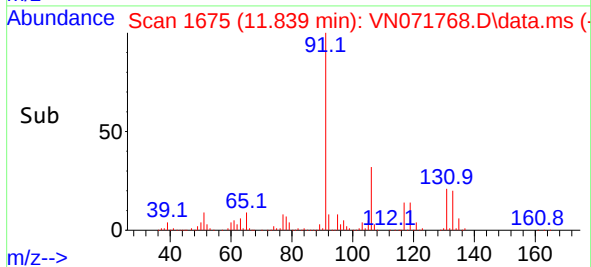
Reviewed By :John Carlone 04/02/2022
Supervised By :Mahesh Dadoda 04/02/2022

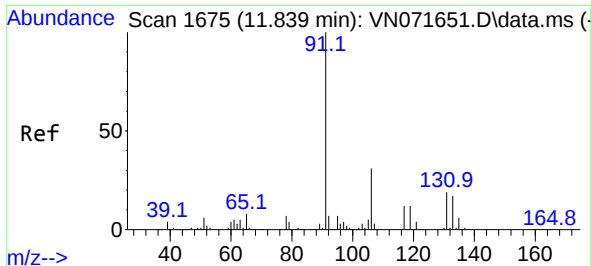


#66
1,1,1,2-Tetrachloroethane
Concen: 47.360 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. 0.006 min
Lab File: VN071768.D
Acq: 01 Apr 2022 21:21



Tgt Ion:131 Resp: 302468
Ion Ratio Lower Upper
131 100
133 95.1 47.8 143.4
119 66.0 33.4 100.2





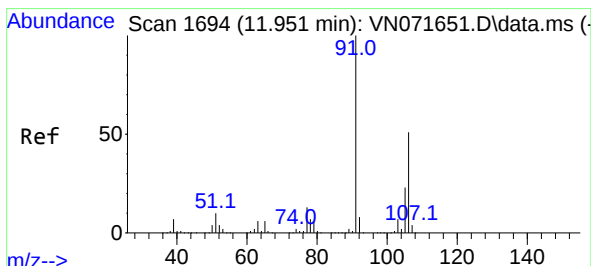
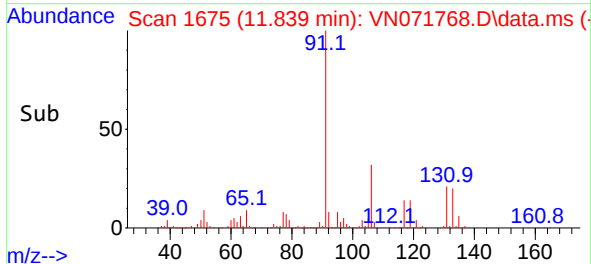
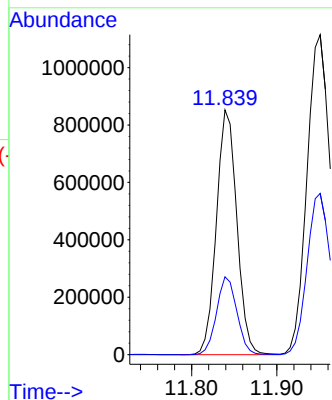
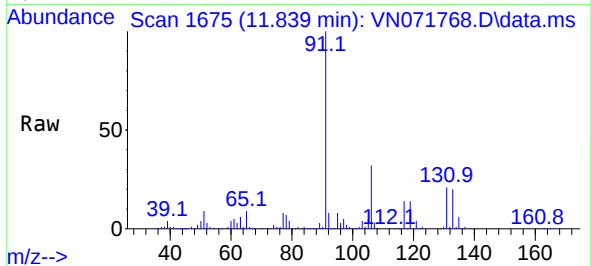
#67
Ethyl Benzene
Concen: 47.490 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VN071768.D
Acq: 01 Apr 2022 21:21

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 1422884
Ion Ratio Lower Upper
91 100
106 31.8 24.9 37.3

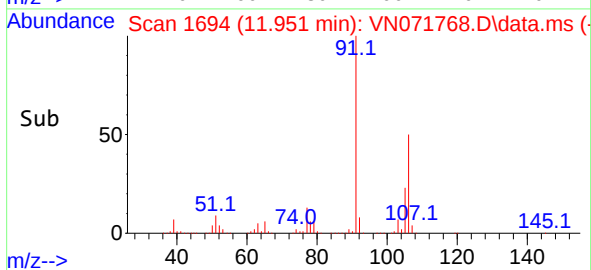
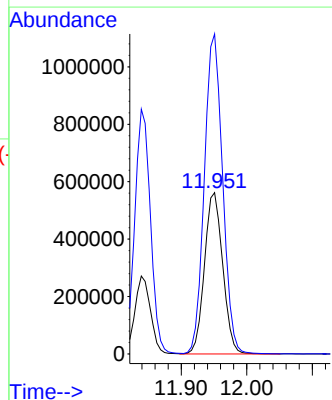
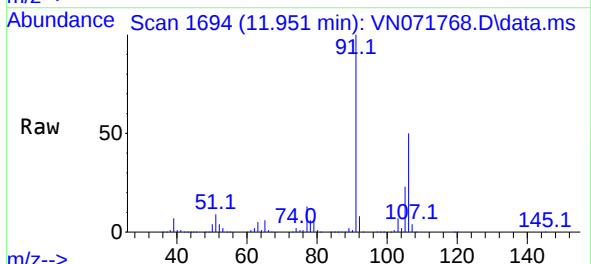
Manual Integrations
APPROVED

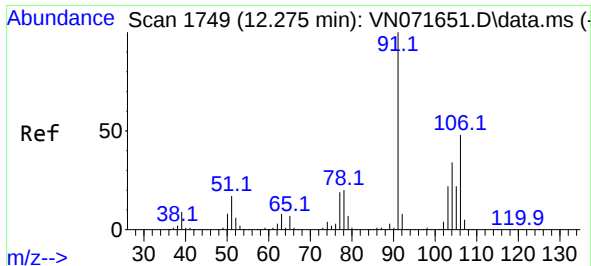
Reviewed By :John Carlone 04/02/2022
Supervised By :Mahesh Dadoda 04/02/2022



#68
m/p-Xylenes
Concen: 94.399 ug/l
RT: 11.951 min Scan# 1694
Delta R.T. -0.000 min
Lab File: VN071768.D
Acq: 01 Apr 2022 21:21

Tgt Ion:106 Resp: 1086714
Ion Ratio Lower Upper
106 100
91 198.4 158.9 238.3





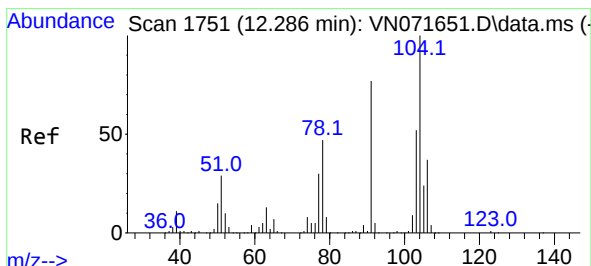
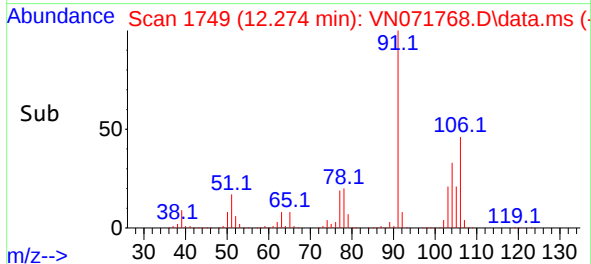
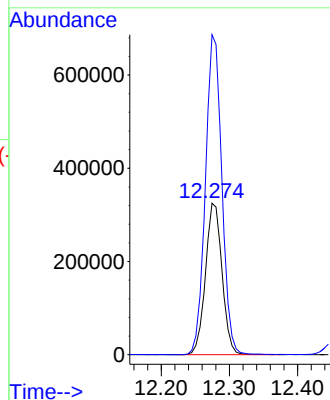
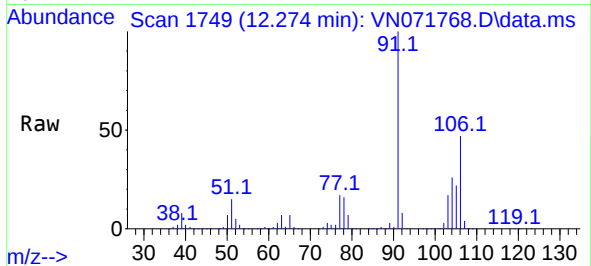
#69
o-Xylene
Concen: 47.948 ug/l
RT: 12.274 min Scan# 11
Delta R.T. -0.001 min
Lab File: VN071768.D
Acq: 01 Apr 2022 21:21

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 54786
Ion Ratio Lower Upper
106 100
91 210.3 106.0 318.0

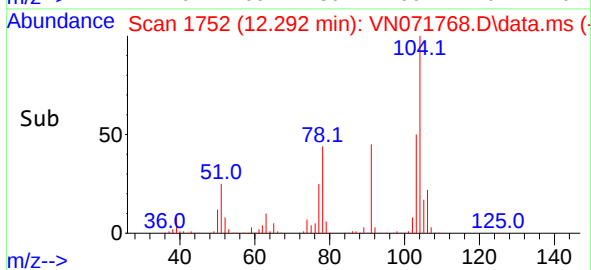
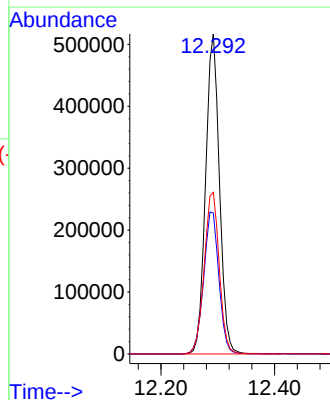
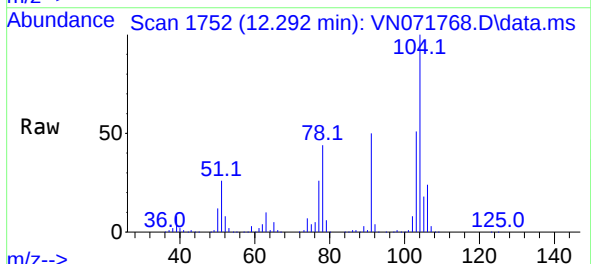
Manual Integrations
APPROVED

Reviewed By :John Carlone 04/02/2022
Supervised By :Mahesh Dadoda 04/02/2022



#70
Styrene
Concen: 50.444 ug/l
RT: 12.292 min Scan# 1752
Delta R.T. 0.006 min
Lab File: VN071768.D
Acq: 01 Apr 2022 21:21

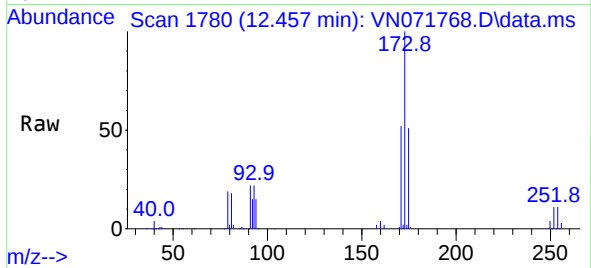
Tgt Ion:104 Resp: 873323
Ion Ratio Lower Upper
104 100
78 48.7 39.5 59.3
103 54.9 44.0 66.0





#71
Bromoform
Concen: 50.029 ug/l
RT: 12.457 min Scan# 1779
Delta R.T. 0.006 min
Lab File: VN071768.D
Acq: 01 Apr 2022 21:21

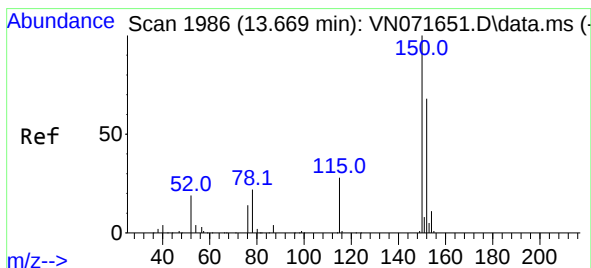
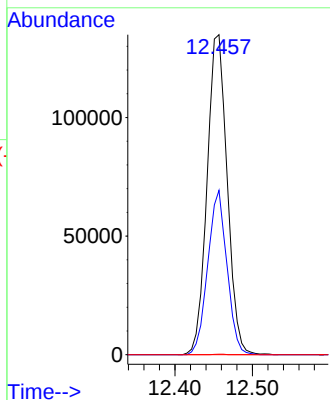
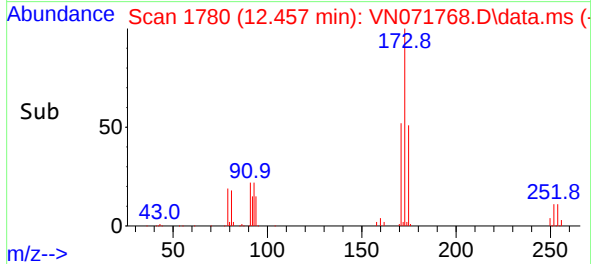
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



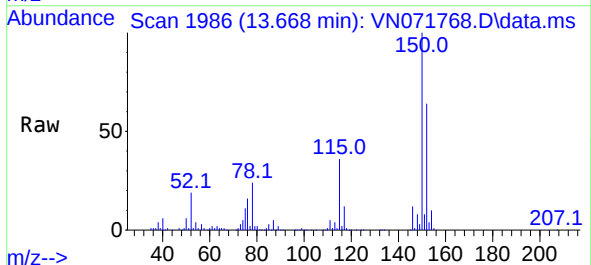
Tgt Ion:173 Resp: 243314
Ion Ratio Lower Upper
173 100
175 48.9 24.6 73.6
254 0.1 0.1 0.1

Manual Integrations
APPROVED

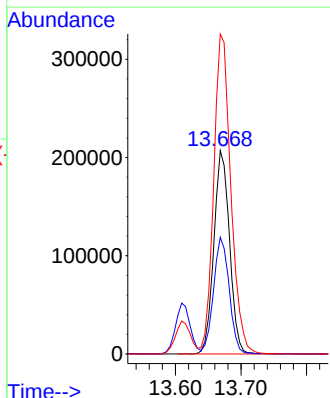
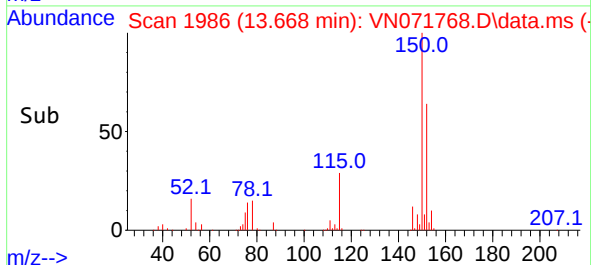
Reviewed By :John Carlone 04/02/2022
Supervised By :Mahesh Dadoda 04/02/2022

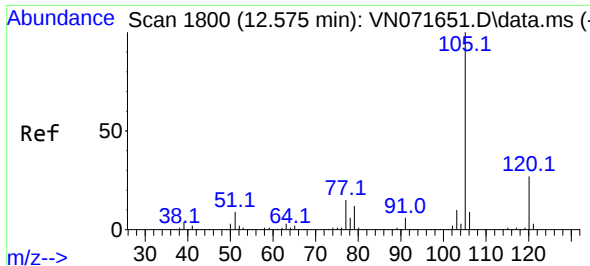


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.668 min Scan# 1986
Delta R.T. -0.001 min
Lab File: VN071768.D
Acq: 01 Apr 2022 21:21



Tgt Ion:152 Resp: 342934
Ion Ratio Lower Upper
152 100
115 57.4 28.9 86.7
150 172.0 0.0 356.2





#73
Isopropylbenzene
Concen: 48.350 ug/l
RT: 12.574 min Scan# 11
Delta R.T. -0.001 min
Lab File: VN071768.D
Acq: 01 Apr 2022 21:21

Instrument :

MSVOA_N

ClientSampleId :

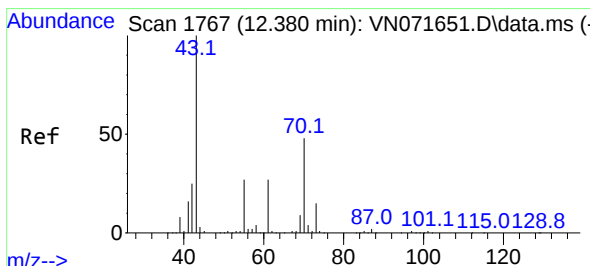
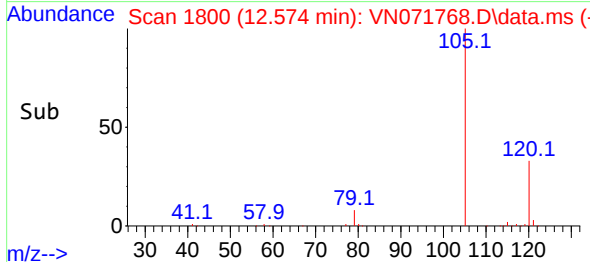
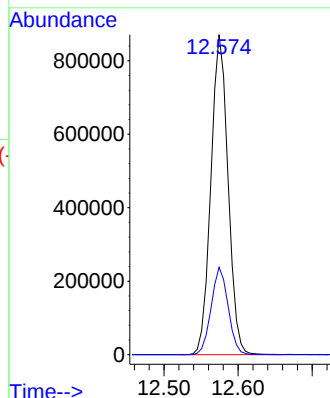
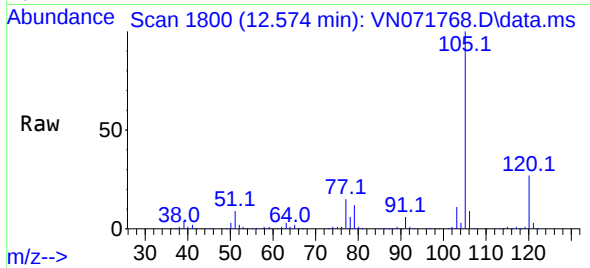
VSTDCCC050EC

Tgt Ion:105 Resp: 139723
Ion Ratio Lower Upper
105 100
120 27.0 13.5 40.4

Manual Integrations

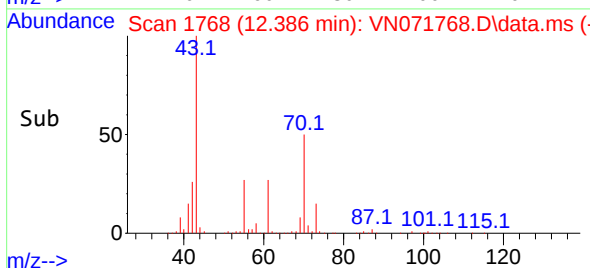
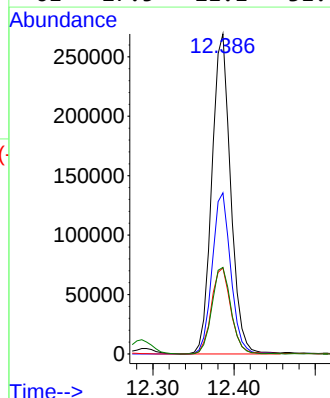
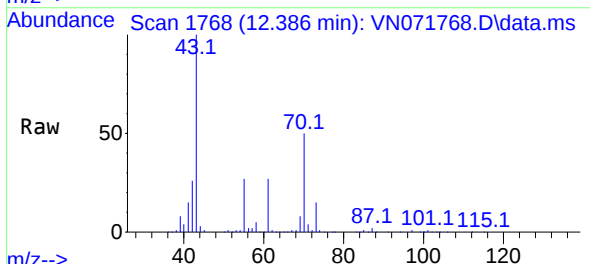
APPROVED

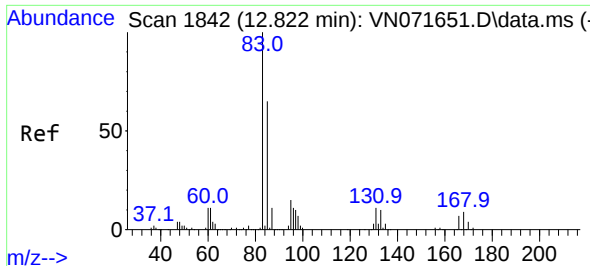
Reviewed By :John Carlone 04/02/2022
Supervised By :Mahesh Dadoda 04/02/2022



#74
N-ethyl acetate
Concen: 52.256 ug/l
RT: 12.386 min Scan# 1768
Delta R.T. 0.006 min
Lab File: VN071768.D
Acq: 01 Apr 2022 21:21

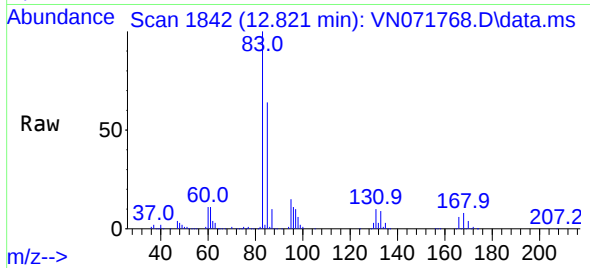
Tgt Ion: 43 Resp: 432670
Ion Ratio Lower Upper
43 100
70 49.8 39.0 58.4
55 28.1 21.1 31.7
61 27.5 21.1 31.7





#75
1,1,2,2-Tetrachloroethane
Concen: 47.262 ug/l
RT: 12.821 min Scan# 1842
Delta R.T. -0.001 min
Lab File: VN071768.D
Acq: 01 Apr 2022 21:21

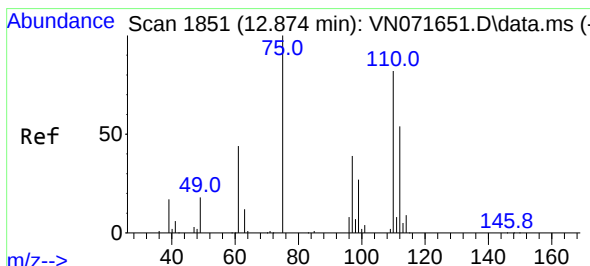
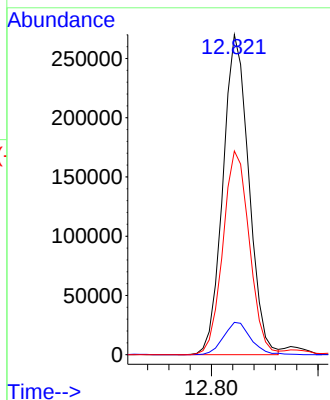
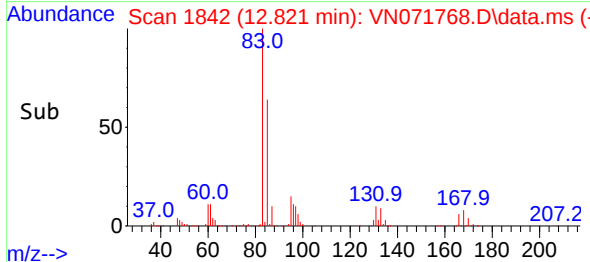
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



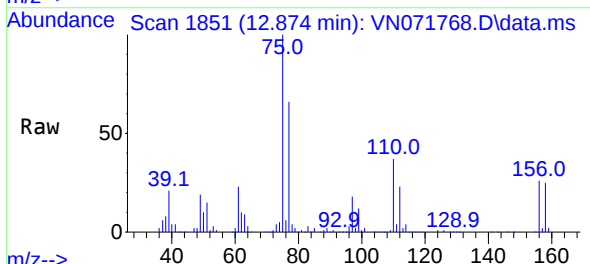
Tgt Ion: 83 Resp: 455700
Ion Ratio Lower Upper
83 100
131 10.6 5.3 15.9
85 65.0 32.3 96.9

Manual Integrations
APPROVED

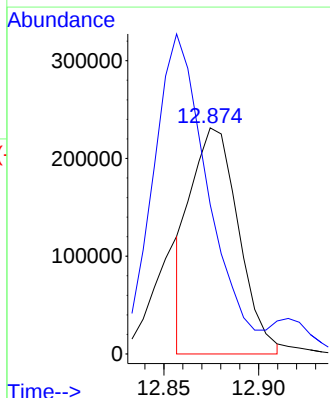
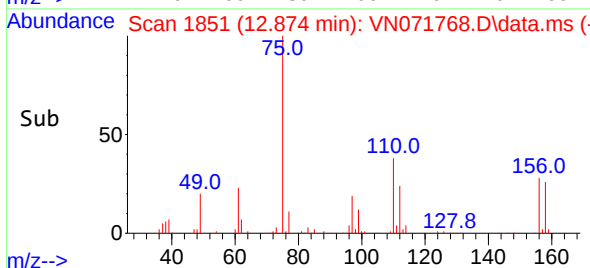
Reviewed By :John Carlone 04/02/2022
Supervised By :Mahesh Dadoda 04/02/2022

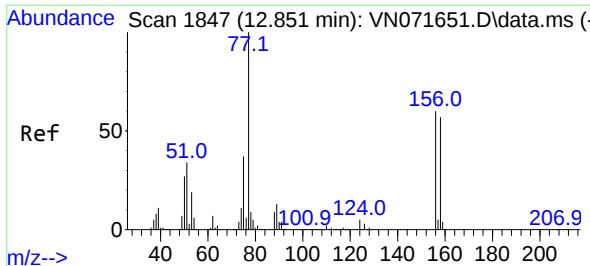


#76
1,2,3-Trichloropropane
Concen: 51.119 ug/l m
RT: 12.874 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VN071768.D
Acq: 01 Apr 2022 21:21



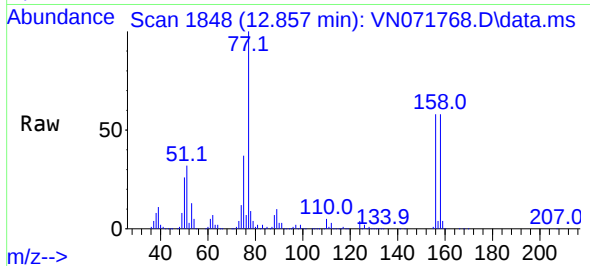
Tgt Ion: 75 Resp: 406108
Ion Ratio Lower Upper
75 100
77 164.4 98.5 295.5





#77
Bromobenzene
Concen: 45.154 ug/l
RT: 12.857 min Scan# 1847
Delta R.T. 0.006 min
Lab File: VN071768.D
Acq: 01 Apr 2022 21:21

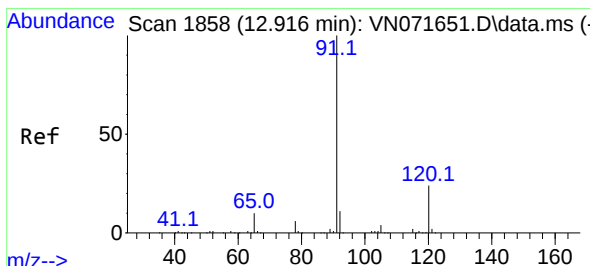
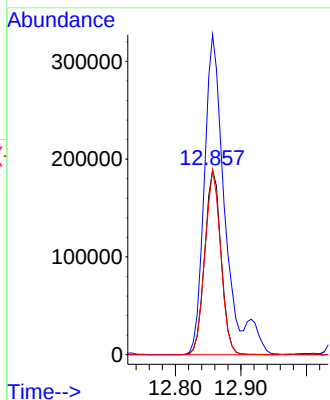
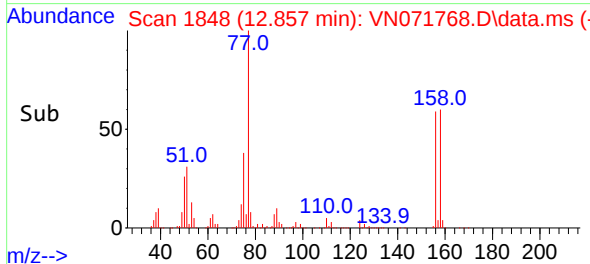
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



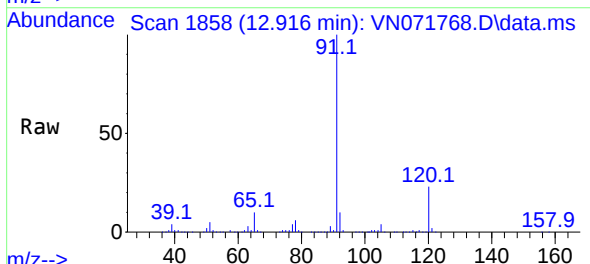
Tgt Ion: 156 Resp: 327108
Ion Ratio Lower Upper
156 100
77 204.2 100.5 301.5
158 97.4 48.9 146.6

Manual Integrations
APPROVED

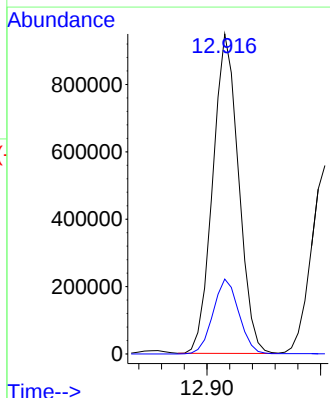
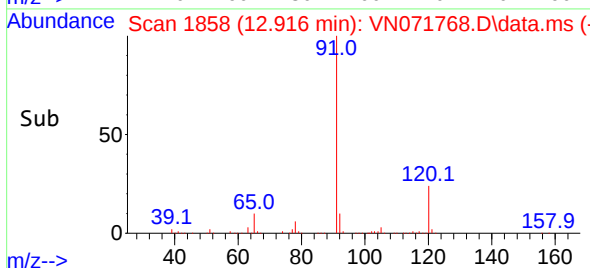
Reviewed By :John Carlone 04/02/2022
Supervised By :Mahesh Dadoda 04/02/2022

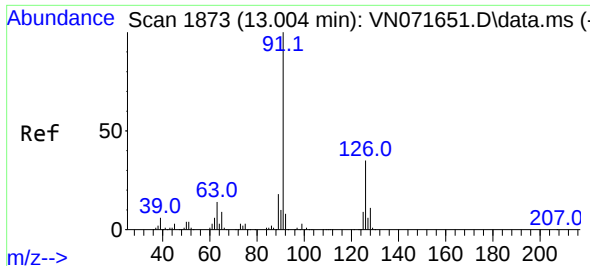


#78
n-propylbenzene
Concen: 49.257 ug/l
RT: 12.916 min Scan# 1858
Delta R.T. -0.000 min
Lab File: VN071768.D
Acq: 01 Apr 2022 21:21



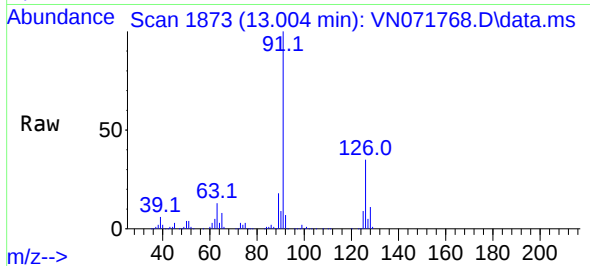
Tgt Ion: 91 Resp: 1497318
Ion Ratio Lower Upper
91 100
120 23.6 11.9 35.5





#79
2-Chlorotoluene
Concen: 47.588 ug/l
RT: 13.004 min Scan# 1873
Delta R.T. -0.000 min
Lab File: VN071768.D
Acq: 01 Apr 2022 21:21

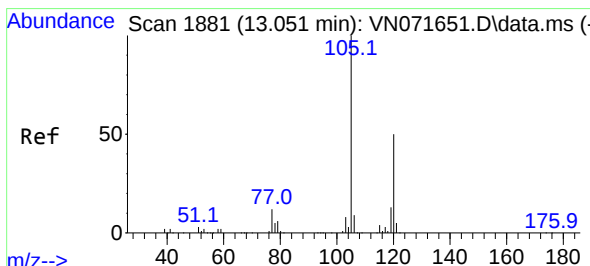
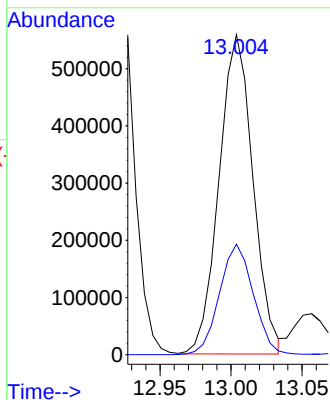
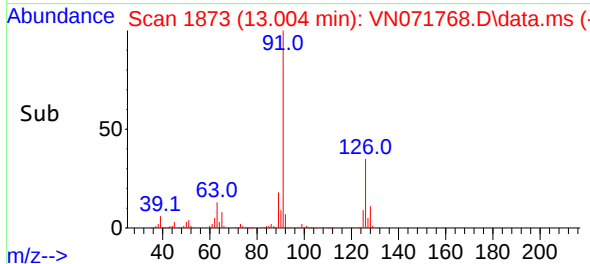
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



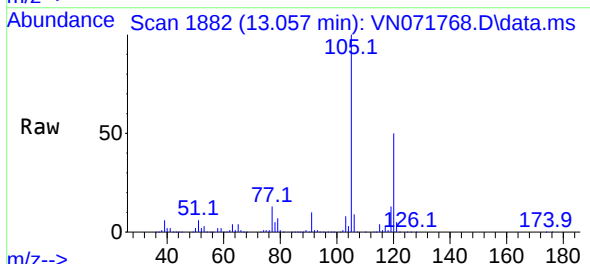
Tgt Ion: 91 Resp: 927720
Ion Ratio Lower Upper
91 100
126 34.6 17.3 51.9

Manual Integrations
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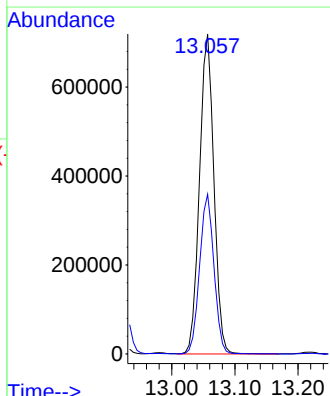
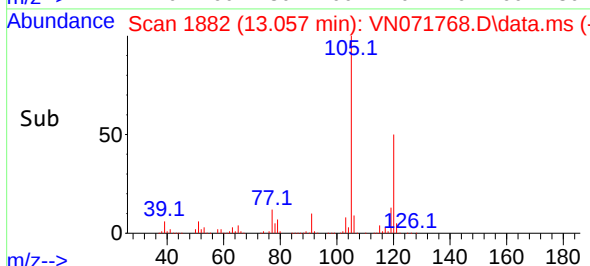
Reviewed By :John Carlone 04/02/2022
Supervised By :Mahesh Dadoda 04/02/2022

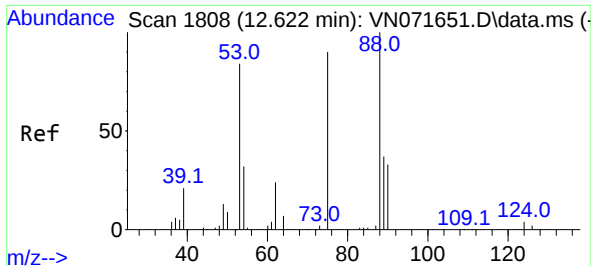


#80
1,3,5-Trimethylbenzene
Concen: 49.599 ug/l
RT: 13.057 min Scan# 1882
Delta R.T. 0.006 min
Lab File: VN071768.D
Acq: 01 Apr 2022 21:21



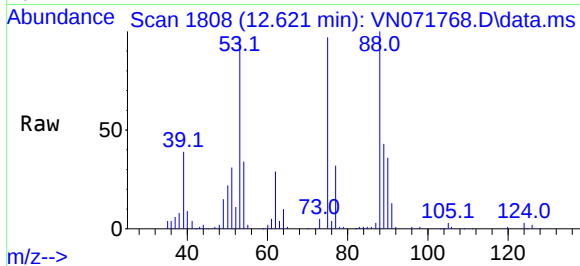
Tgt Ion:105 Resp: 1135634
Ion Ratio Lower Upper
105 100
120 49.6 24.9 74.7





#81
trans-1,4-Dichloro-2-butene
Concen: 47.271 ug/l
RT: 12.621 min Scan# 1808
Delta R.T. -0.001 min
Lab File: VN071768.D
Acq: 01 Apr 2022 21:21

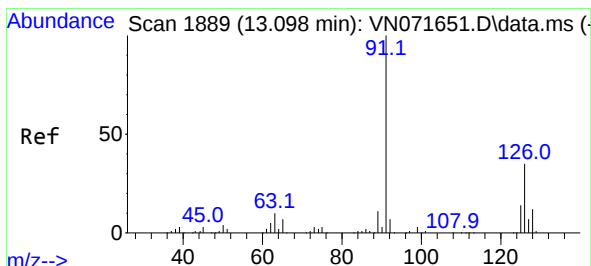
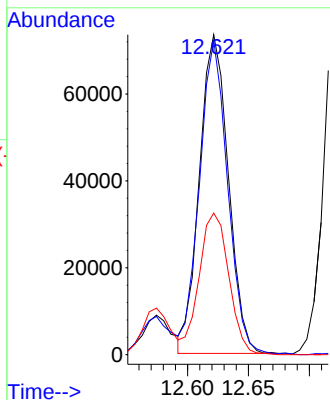
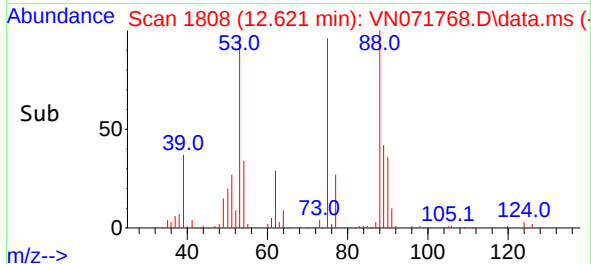
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 12118
Ion Ratio Lower Upper
75 100
53 96.7 78.0 117.0
89 45.9 37.2 55.8

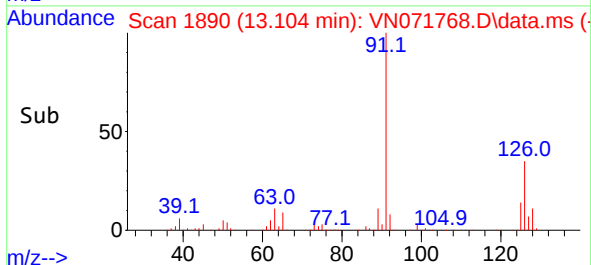
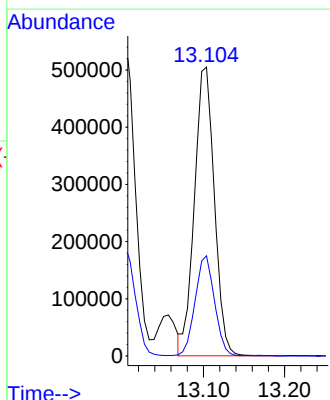
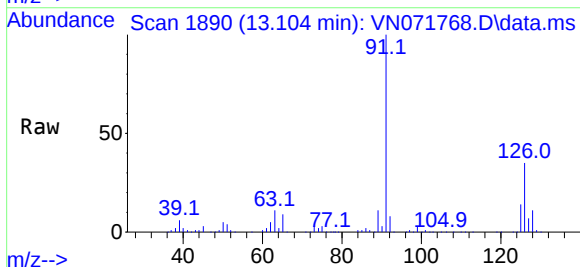
Manual Integrations
APPROVED

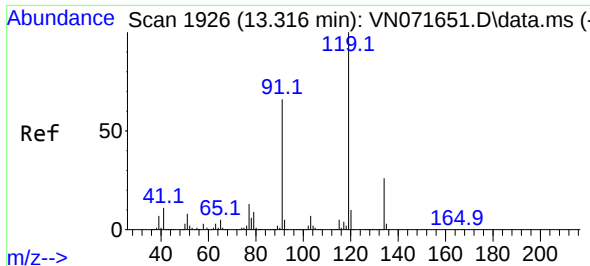
Reviewed By :John Carlone 04/02/2022
Supervised By :Mahesh Dadoda 04/02/2022



#82
4-Chlorotoluene
Concen: 47.709 ug/l
RT: 13.104 min Scan# 1890
Delta R.T. 0.006 min
Lab File: VN071768.D
Acq: 01 Apr 2022 21:21

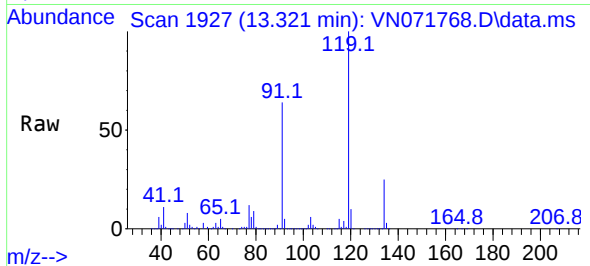
Tgt Ion: 91 Resp: 862106
Ion Ratio Lower Upper
91 100
126 33.9 17.2 51.6





#83
tert-Butylbenzene
Concen: 48.568 ug/l
RT: 13.321 min Scan# 1926
Delta R.T. 0.005 min
Lab File: VN071768.D
Acq: 01 Apr 2022 21:21

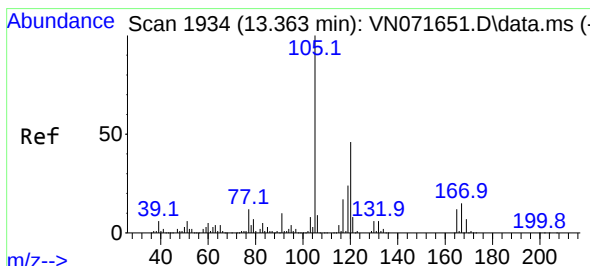
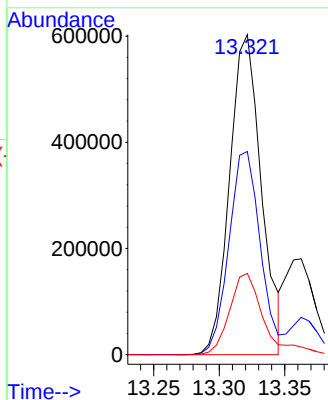
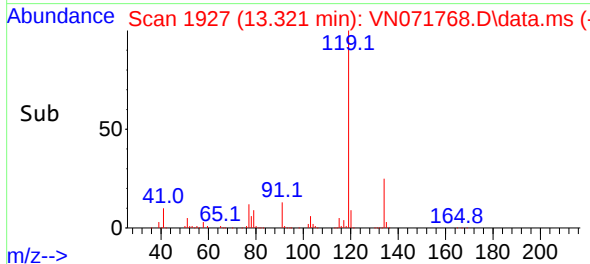
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



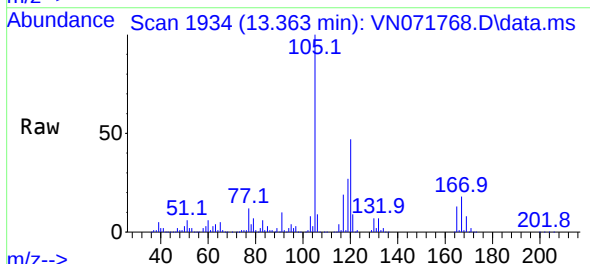
Tgt Ion:119 Resp: 101652
Ion Ratio Lower Upper
119 100
91 63.9 31.6 94.8
134 27.2 13.7 41.1

Manual Integrations
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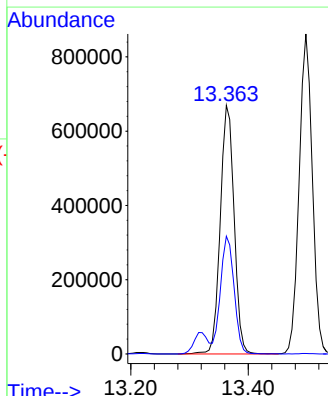
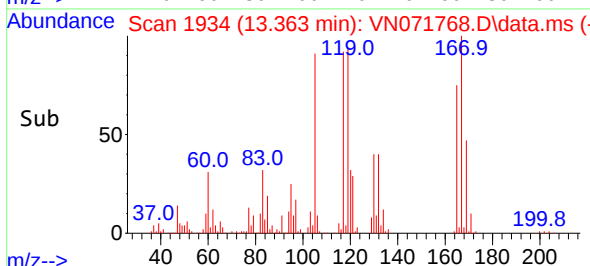
Reviewed By :John Carlone 04/02/2022
Supervised By :Mahesh Dadoda 04/02/2022

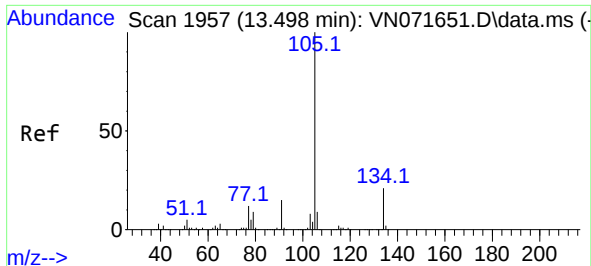


#84
1,2,4-Trimethylbenzene
Concen: 49.023 ug/l
RT: 13.363 min Scan# 1934
Delta R.T. -0.000 min
Lab File: VN071768.D
Acq: 01 Apr 2022 21:21



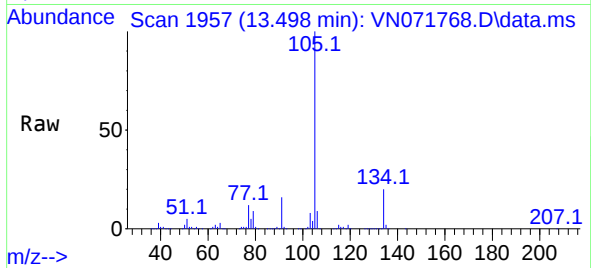
Tgt Ion:105 Resp: 1095170
Ion Ratio Lower Upper
105 100
120 46.2 23.3 69.8





#85
 sec-Butylbenzene
 Concen: 49.479 ug/l
 RT: 13.498 min Scan# 1957
 Delta R.T. -0.000 min
 Lab File: VN071768.D
 Acq: 01 Apr 2022 21:21

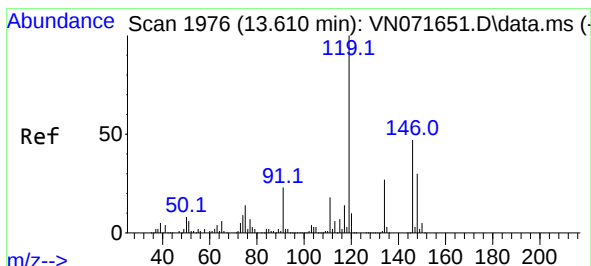
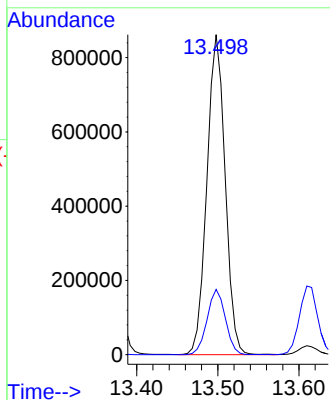
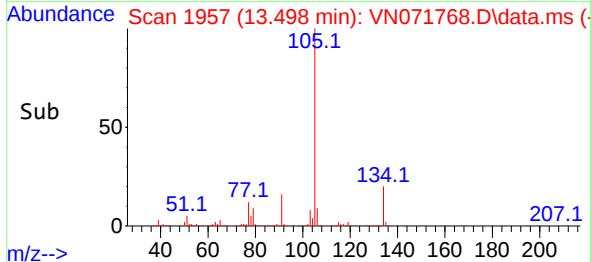
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC



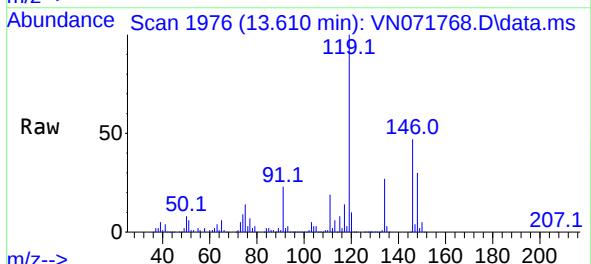
Tgt Ion:105 Resp: 134244
 Ion Ratio Lower Upper
 105 100
 134 20.5 10.4 31.1

Manual Integrations
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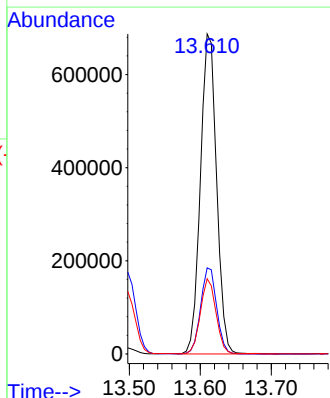
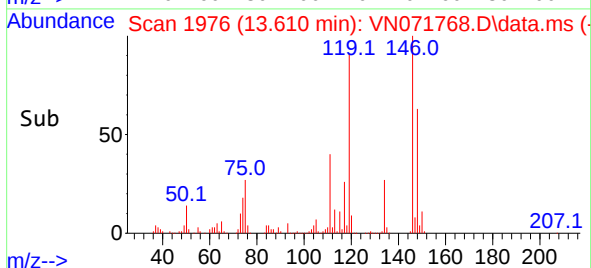
Reviewed By :John Carlone 04/02/2022
 Supervised By :Mahesh Dadoda 04/02/2022

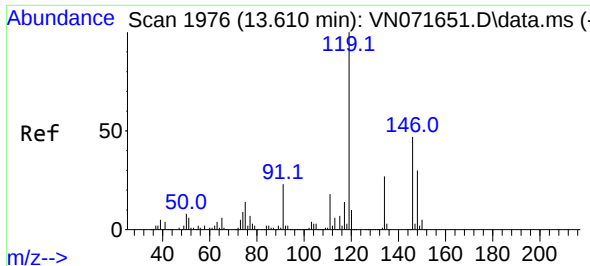


#86
 p-Isopropyltoluene
 Concen: 50.381 ug/l
 RT: 13.610 min Scan# 1976
 Delta R.T. -0.000 min
 Lab File: VN071768.D
 Acq: 01 Apr 2022 21:21



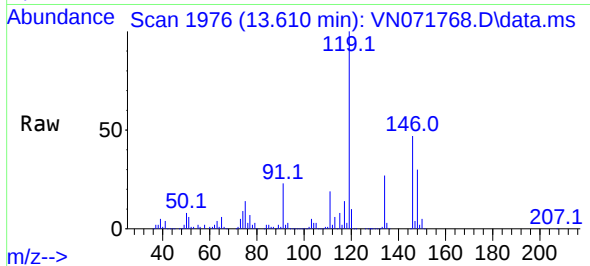
Tgt Ion:119 Resp: 1089885
 Ion Ratio Lower Upper
 119 100
 134 26.7 13.3 39.8
 91 22.6 11.3 33.9





#87
1,3-Dichlorobenzene
Concen: 45.552 ug/l
RT: 13.610 min Scan# 1976
Delta R.T. -0.000 min
Lab File: VN071768.D
Acq: 01 Apr 2022 21:21

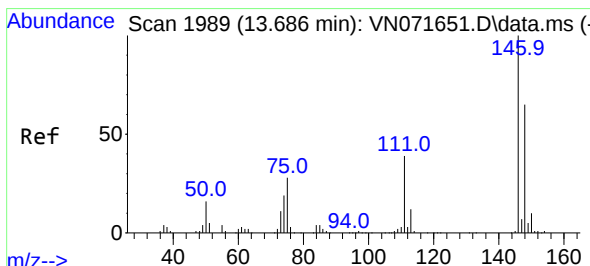
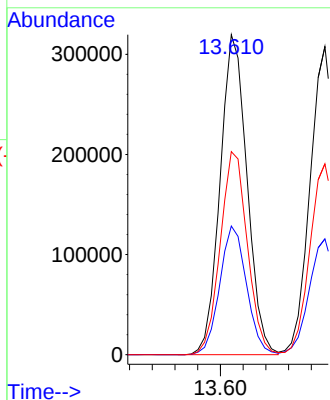
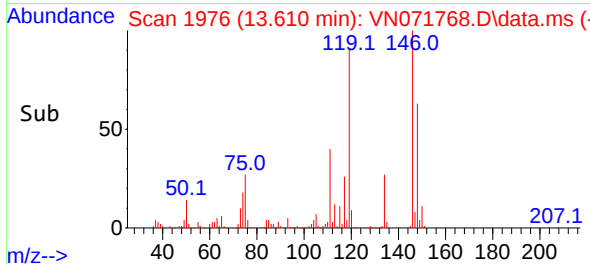
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



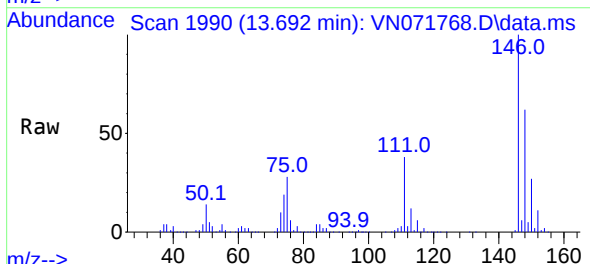
Tgt Ion:146 Resp: 525720
Ion Ratio Lower Upper
146 100
111 40.1 20.0 60.0
148 64.1 32.0 96.0

Manual Integrations
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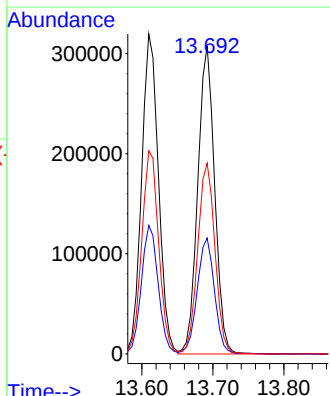
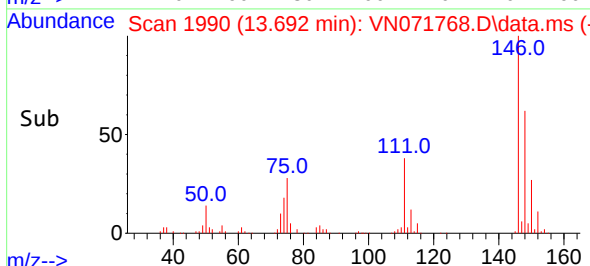
Reviewed By :John Carlone 04/02/2022
Supervised By :Mahesh Dadoda 04/02/2022



#88
1,4-Dichlorobenzene
Concen: 45.300 ug/l
RT: 13.692 min Scan# 1990
Delta R.T. 0.006 min
Lab File: VN071768.D
Acq: 01 Apr 2022 21:21



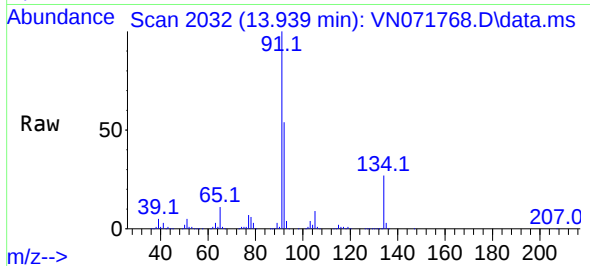
Tgt Ion:146 Resp: 510058
Ion Ratio Lower Upper
146 100
111 38.0 19.1 57.1
148 63.3 31.4 94.3





#89
n-Butylbenzene
Concen: 48.327 ug/l
RT: 13.939 min Scan# 2032
Delta R.T. 0.000 min
Lab File: VN071768.D
Acq: 01 Apr 2022 21:21

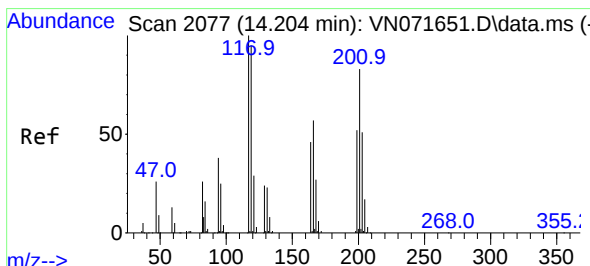
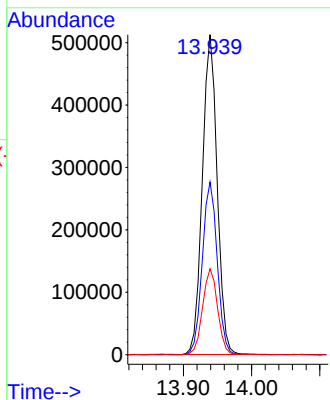
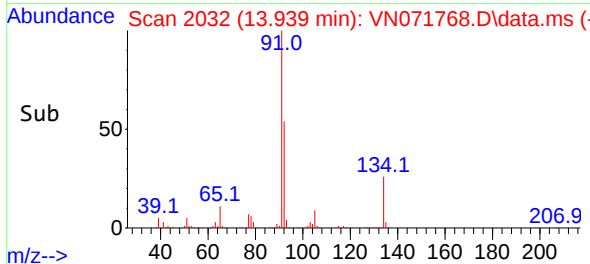
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 77541
Ion Ratio Lower Upper
91 100
92 54.5 26.9 80.7
134 27.1 13.6 40.8

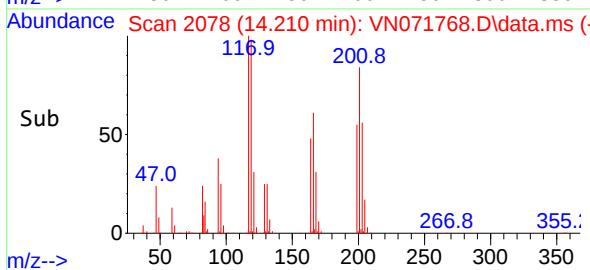
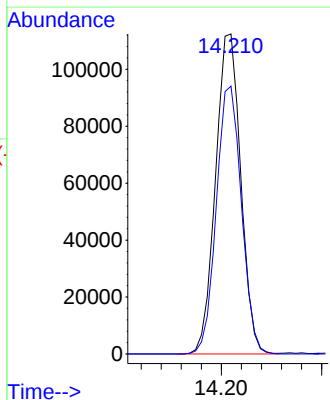
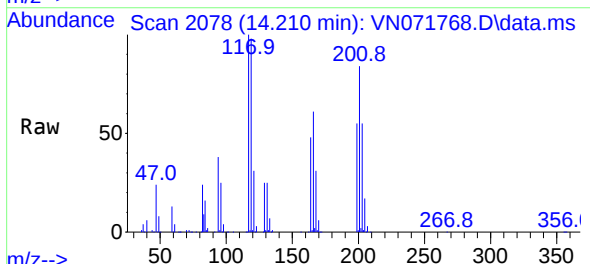
Manual Integrations
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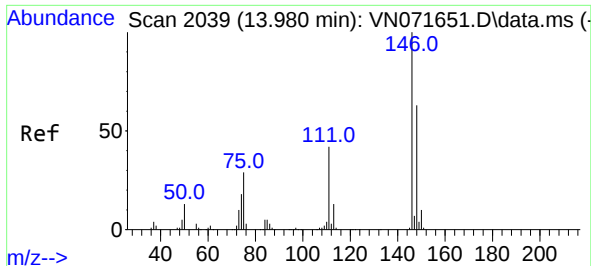
Reviewed By :John Carlone 04/02/2022
Supervised By :Mahesh Dadoda 04/02/2022



#90
Hexachloroethane
Concen: 49.435 ug/l
RT: 14.210 min Scan# 2078
Delta R.T. 0.006 min
Lab File: VN071768.D
Acq: 01 Apr 2022 21:21

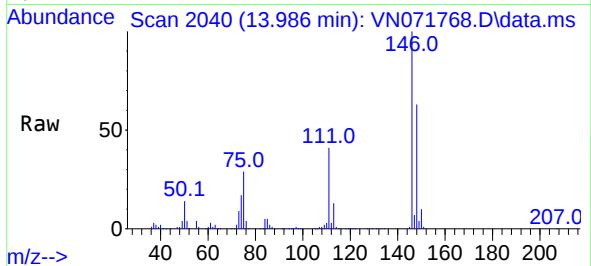
Tgt Ion:117 Resp: 195767
Ion Ratio Lower Upper
117 100
201 83.4 40.6 122.0





#91
1,2-Dichlorobenzene
Concen: 45.936 ug/l
RT: 13.986 min Scan# 2039
Delta R.T. 0.006 min
Lab File: VN071768.D
Acq: 01 Apr 2022 21:21

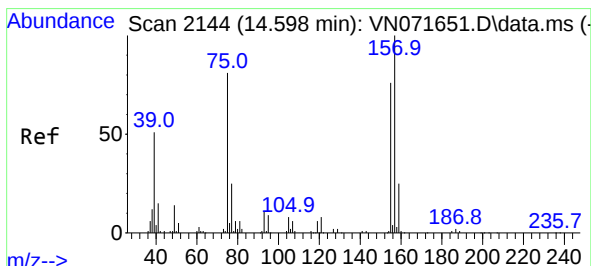
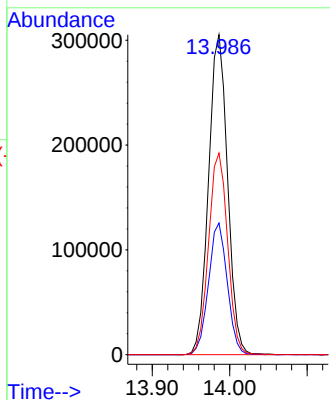
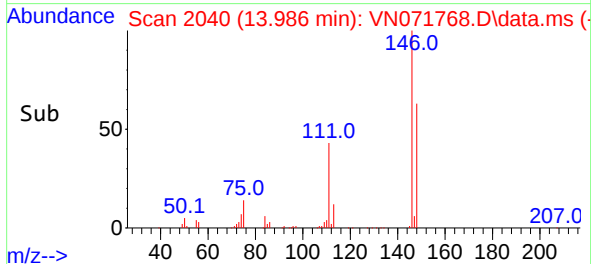
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:146 Resp: 52047
Ion Ratio Lower Upper
146 100
111 40.7 20.9 62.8
148 63.3 32.1 96.3

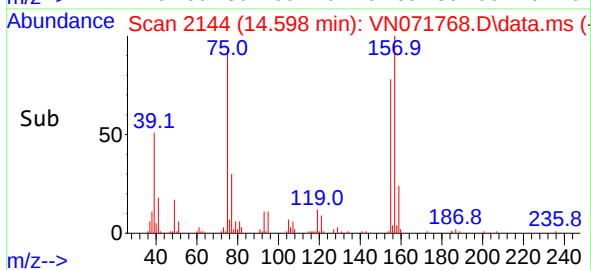
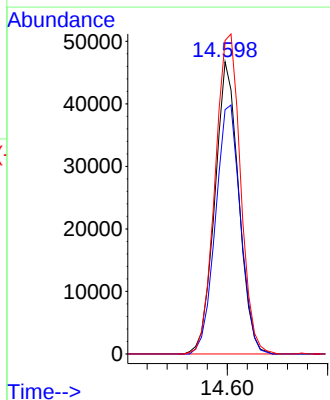
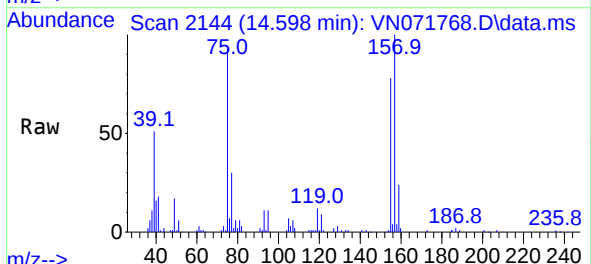
Manual Integrations
APPROVED

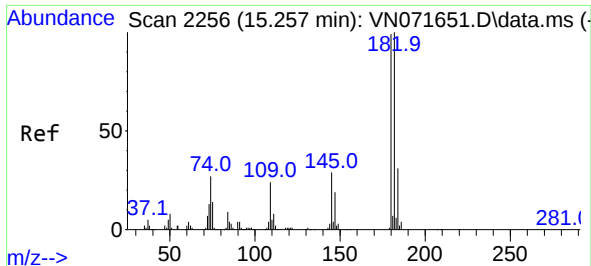
Reviewed By :John Carlone 04/02/2022
Supervised By :Mahesh Dadoda 04/02/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 51.711 ug/l
RT: 14.598 min Scan# 2144
Delta R.T. -0.000 min
Lab File: VN071768.D
Acq: 01 Apr 2022 21:21

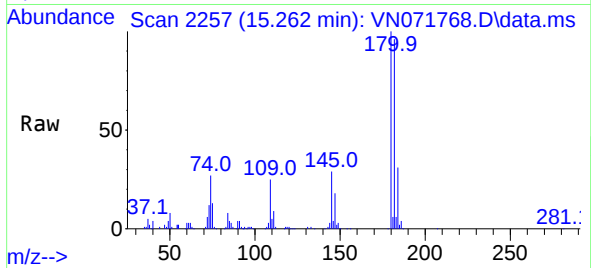
Tgt Ion: 75 Resp: 77339
Ion Ratio Lower Upper
75 100
155 88.8 44.9 134.5
157 116.2 59.0 176.8





#93
1,2,4-Trichlorobenzene
Concen: 43.553 ug/l
RT: 15.262 min Scan# 21
Delta R.T. 0.005 min
Lab File: VN071768.D
Acq: 01 Apr 2022 21:21

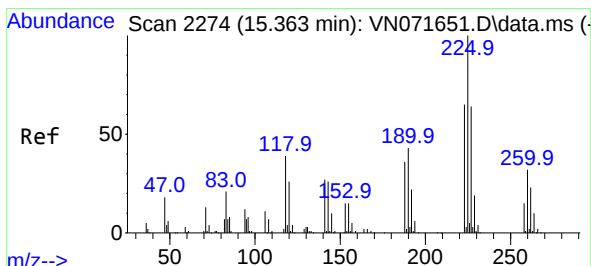
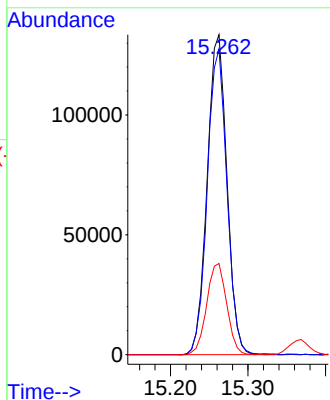
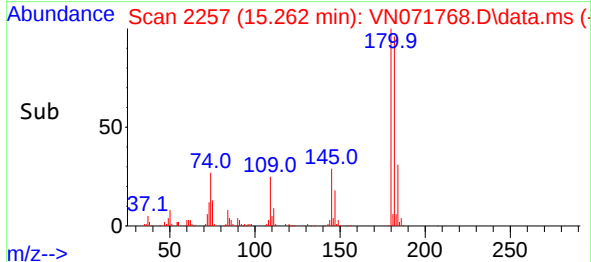
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



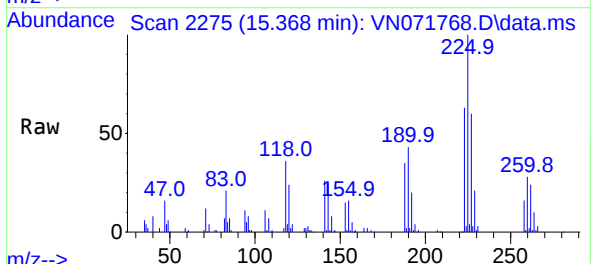
Tgt Ion:180 Resp: 23617
Ion Ratio Lower Upper
180 100
182 95.0 47.5 142.5
145 28.9 14.5 43.5

Manual Integrations
APPROVED

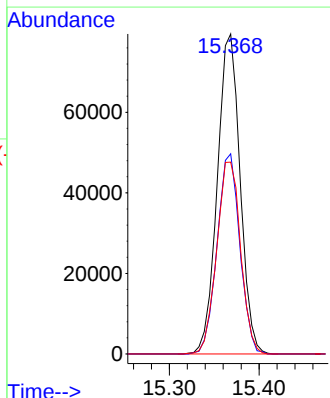
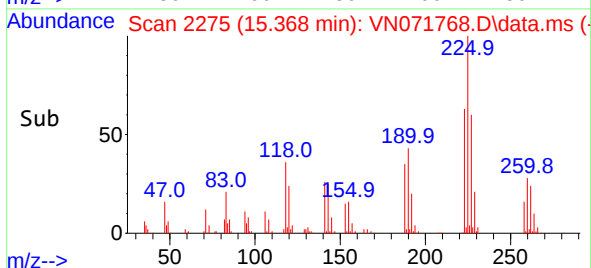
Reviewed By :John Carlone 04/02/2022
Supervised By :Mahesh Dadoda 04/02/2022

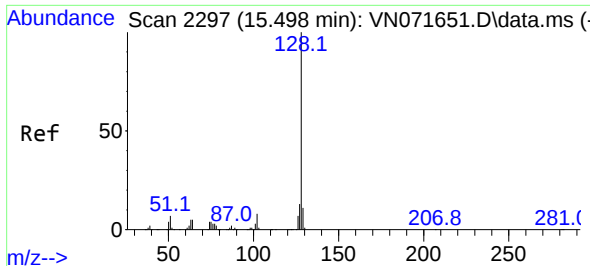


#94
Hexachlorobutadiene
Concen: 41.945 ug/l
RT: 15.368 min Scan# 2275
Delta R.T. 0.005 min
Lab File: VN071768.D
Acq: 01 Apr 2022 21:21



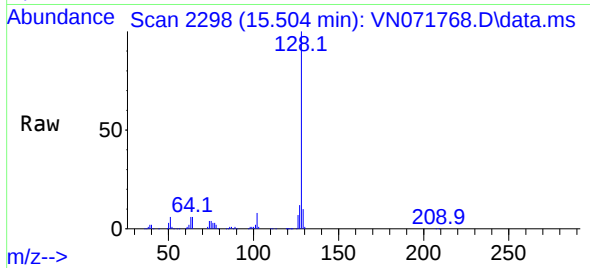
Tgt Ion:225 Resp: 140167
Ion Ratio Lower Upper
225 100
223 62.4 32.4 97.2
227 62.7 31.8 95.4





#95
Naphthalene
Concen: 44.044 ug/l
RT: 15.504 min Scan# 21
Delta R.T. 0.006 min
Lab File: VN071768.D
Acq: 01 Apr 2022 21:21

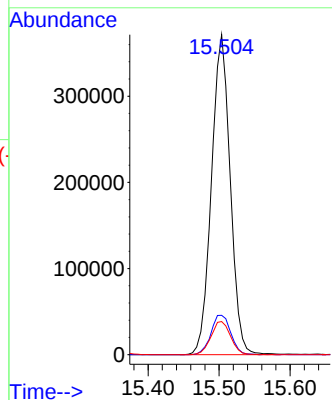
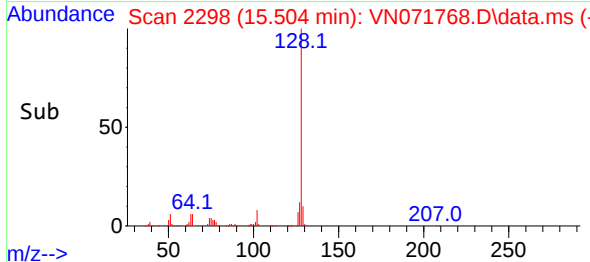
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:128 Resp: 680144
Ion Ratio Lower Upper
128 100
127 13.1 10.3 15.5
129 10.9 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 04/02/2022
Supervised By :Mahesh Dadoda 04/02/2022



#96
1,2,3-Trichlorobenzene
Concen: 44.508 ug/l
RT: 15.698 min Scan# 2331
Delta R.T. 0.006 min
Lab File: VN071768.D
Acq: 01 Apr 2022 21:21

Tgt Ion:180 Resp: 233840
Ion Ratio Lower Upper
180 100
182 97.2 47.8 143.3
145 31.0 15.5 46.5

