

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN040122\
 Data File : VN071770.D
 Acq On : 01 Apr 2022 22:33
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Quant Time: Apr 02 00:58:52 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

Manual Integrations APPROVED

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

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

Internal Standards						
1) Pentafluorobenzene	8.086	168	557421	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	898912	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	822809	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	330281	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.433	65	320978	50.440	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 100.880%			
35) Dibromofluoromethane	8.016	113	273301	51.668	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 103.340%			
50) Toluene-d8	10.439	98	1087884	50.275	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 100.560%			
62) 4-Bromofluorobenzene	12.727	95	358220	51.187	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 102.380%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.069	85	205817	46.444	ug/l	96
3) Chloromethane	2.299	50	249732	44.472	ug/l	98
4) Vinyl Chloride	2.440	62	280997	45.566	ug/l	98
5) Bromomethane	2.828	94	172638	43.065	ug/l	97
6) Chloroethane	3.004	64	183756	41.420	ug/l	97
7) Trichlorofluoromethane	3.369	101	366514	46.714	ug/l	95
8) Diethyl Ether	3.822	74	165794	50.001	ug/l	99
9) 1,1,2-Trichlorotrifluo...	4.210	101	226900	46.929	ug/l	98
10) Methyl Iodide	4.422	142	316669	46.854	ug/l	100
11) Tert butyl alcohol	5.363	59	273463	264.802	ug/l	100
12) 1,1-Dichloroethene	4.181	96	220266	47.874	ug/l	100
13) Acrolein	4.040	56	400644	318.177	ug/l	99
14) Allyl chloride	4.840	41	360569	48.283	ug/l	96
15) Acrylonitrile	5.551	53	819280	272.935	ug/l	99
16) Acetone	4.281	43	612402	225.183	ug/l	95
17) Carbon Disulfide	4.528	76	457371	43.326	ug/l	100
18) Methyl Acetate	4.845	43	349076	51.891	ug/l	100
19) Methyl tert-butyl Ether	5.610	73	866483	50.693	ug/l	98
20) Methylene Chloride	5.092	84	277530	48.416	ug/l	99
21) trans-1,2-Dichloroethene	5.598	96	235558	46.637	ug/l	96
22) Diisopropyl ether	6.492	45	824804	50.734	ug/l	98
23) Vinyl Acetate	6.428	43	3466453	268.132	ug/l	100
24) 1,1-Dichloroethane	6.387	63	478729	50.161	ug/l	99
25) 2-Butanone	7.328	43	1024228	261.242	ug/l	99
26) 2,2-Dichloropropane	7.322	77	342142	41.731	ug/l	98
27) cis-1,2-Dichloroethene	7.322	96	303959	49.075	ug/l	97
28) Bromochloromethane	7.657	49	190995	49.610	ug/l	100
29) Tetrahydrofuran	7.681	42	675135	265.944	ug/l	99
30) Chloroform	7.816	83	494618	49.081	ug/l	100
31) Cyclohexane	8.092	56	384764	44.460	ug/l	100
32) 1,1,1-Trichloroethane	8.010	97	414699	48.102	ug/l	99
36) 1,1-Dichloropropene	8.222	75	338197	45.785	ug/l	99
37) Ethyl Acetate	7.410	43	410097	50.723	ug/l	99
38) Carbon Tetrachloride	8.204	117	343532	47.453	ug/l	98
39) Methylcyclohexane	9.457	83	405446	46.111	ug/l	99
40) Benzene	8.457	78	1108582	47.509	ug/l	100

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Manual Integrations
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.633	41	213728	53.989	ug/l	94
42) 1,2-Dichloroethane	8.528	62	382314	47.364	ug/l	99
43) Isopropyl Acetate	8.557	43	613492	45.620	ug/l	98
44) Trichloroethene	9.210	130	281874	46.888	ug/l	99
45) 1,2-Dichloropropane	9.486	63	283501	48.634	ug/l	99
46) Dibromomethane	9.575	93	189978	48.000	ug/l	100
47) Bromodichloromethane	9.757	83	390917	50.175	ug/l	96
48) Methyl methacrylate	9.557	41	296457	53.136	ug/l	97
49) 1,4-Dioxane	9.563	88	132809	1003.429	ug/l	95
51) 4-Methyl-2-Pentanone	10.327	43	2055700	265.878	ug/l	98
52) Toluene	10.504	92	727250	49.304	ug/l	99
53) t-1,3-Dichloropropene	10.716	75	403300	49.391	ug/l	100
54) cis-1,3-Dichloropropene	10.186	75	446864	49.530	ug/l	97
55) 1,1,2-Trichloroethane	10.892	97	296854	48.900	ug/l	99
56) Ethyl methacrylate	10.757	69	467263	53.956	ug/l	94
57) 1,3-Dichloropropane	11.039	76	496620	48.929	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.039	63	637574	239.875	ug/l	99
59) 2-Hexanone	11.080	43	1481137	272.090	ug/l	97
60) Dibromochloromethane	11.233	129	304750	51.485	ug/l	100
61) 1,2-Dibromoethane	11.339	107	299389	50.102	ug/l	100
64) Tetrachloroethene	10.974	164	242522	44.636	ug/l	98
65) Chlorobenzene	11.769	112	774453	47.006	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.839	131	289734	48.735	ug/l	99
67) Ethyl Benzene	11.839	91	1378320	49.418	ug/l	100
68) m/p-Xylenes	11.951	106	1046491	97.654	ug/l	99
69) o-Xylene	12.274	106	530480	49.873	ug/l	99
70) Styrene	12.292	104	857286	53.194	ug/l	99
71) Bromoform	12.457	173	233385	51.550	ug/l #	100
73) Isopropylbenzene	12.574	105	1360619	48.887	ug/l	100
74) N-amyl acetate	12.380	43	432987	54.297	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.821	83	449509	48.406	ug/l	99
76) 1,2,3-Trichloropropane	12.874	75	392387m	51.284	ug/l	
77) Bromobenzene	12.857	156	322962	46.289	ug/l	99
78) n-propylbenzene	12.916	91	1462388	49.951	ug/l	100
79) 2-Chlorotoluene	13.004	91	904811	48.191	ug/l	100
80) 1,3,5-Trimethylbenzene	13.057	105	1084058	49.160	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.621	75	122347	49.554	ug/l	98
82) 4-Chlorotoluene	13.098	91	832897	47.858	ug/l	99
83) tert-Butylbenzene	13.321	119	981368	48.685	ug/l	99
84) 1,2,4-Trimethylbenzene	13.363	105	1053359	48.958	ug/l	99
85) sec-Butylbenzene	13.498	105	1303488	49.884	ug/l	100
86) p-Isopropyltoluene	13.610	119	1053771	50.577	ug/l	100
87) 1,3-Dichlorobenzene	13.610	146	530686	47.744	ug/l	100
88) 1,4-Dichlorobenzene	13.692	146	507356	46.786	ug/l	99
89) n-Butylbenzene	13.939	91	759560	49.153	ug/l	100
90) Hexachloroethane	14.210	117	191980	50.336	ug/l	99
91) 1,2-Dichlorobenzene	13.986	146	523004	47.928	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.598	75	74920	52.013	ug/l	99
93) 1,2,4-Trichlorobenzene	15.262	180	232010	44.383	ug/l	100
94) Hexachlorobutadiene	15.368	225	139375	43.306	ug/l	97
95) Naphthalene	15.504	128	679327	45.535	ug/l	99
96) 1,2,3-Trichlorobenzene	15.698	180	235262	46.386	ug/l	99

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ALS Vial : 30 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Manual Integrations
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Supervised By :Mahesh Dadoda 04/02/2022

Quant Time: Apr 02 00:58:52 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

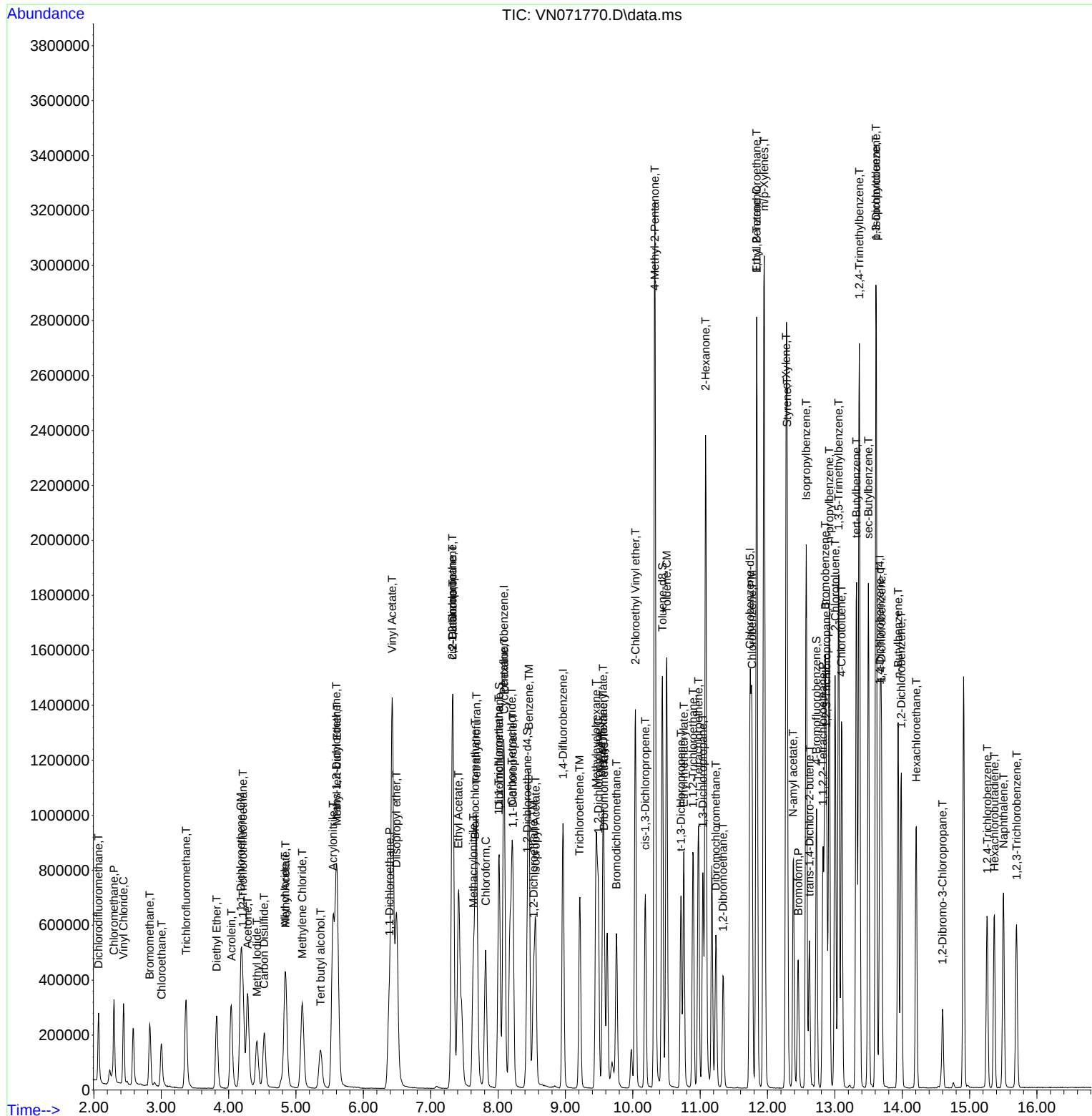
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 ALS Vial : 30 Sample Multiplier: 1

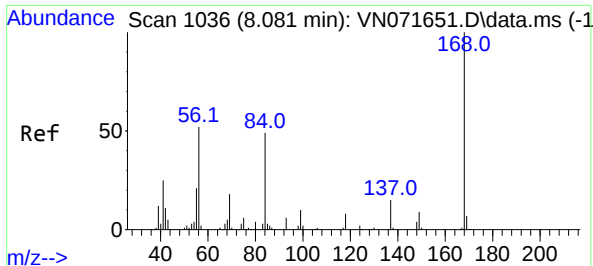
Instrument :
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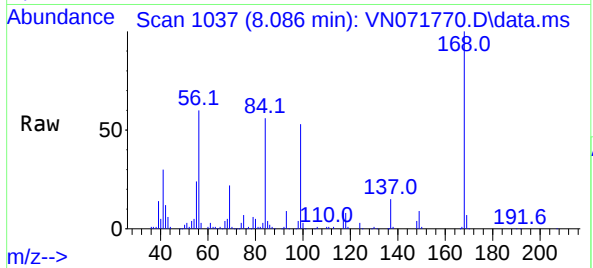
Quant Time: Apr 02 00:58:52 2022
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Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 1036
Delta R.T. 0.005 min
Lab File: VN071770.D
Acq: 01 Apr 2022 22:33

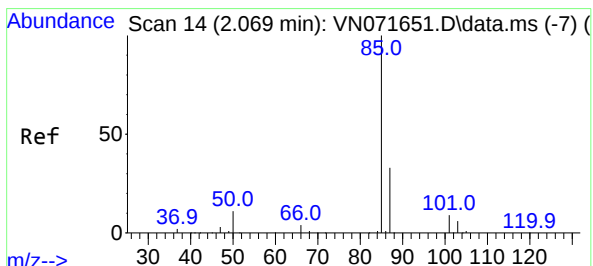
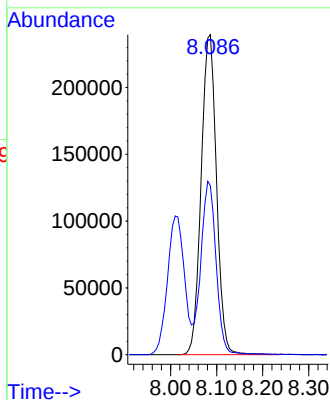
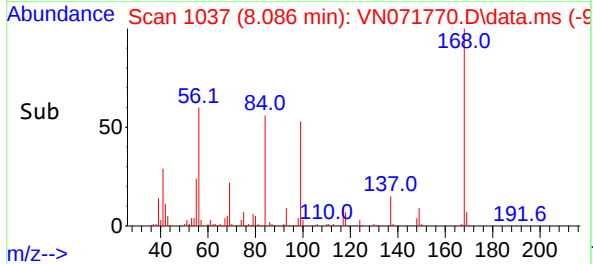
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion:168 Resp: 55742
Ion Ratio Lower Upper
168 100
99 52.7 42.3 63.5

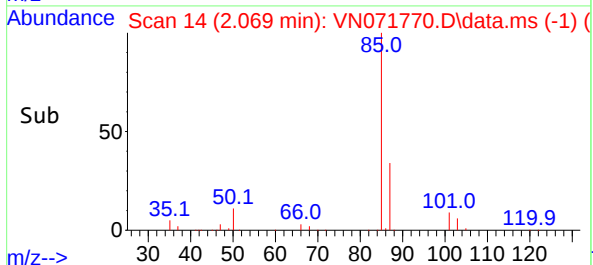
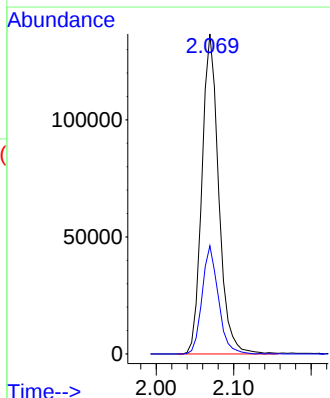
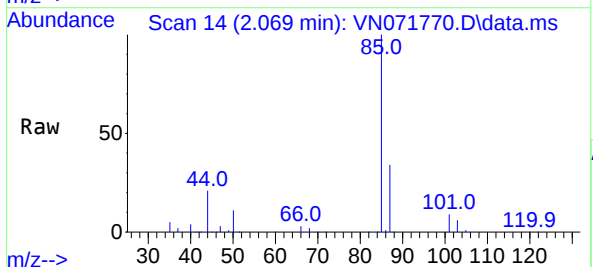
Manual Integrations
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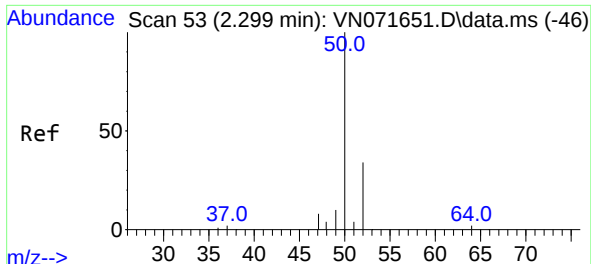
Reviewed By :John Carlone 04/02/2022
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Dichlorodifluoromethane
Concen: 46.444 ug/l
RT: 2.069 min Scan# 14
Delta R.T. 0.000 min
Lab File: VN071770.D
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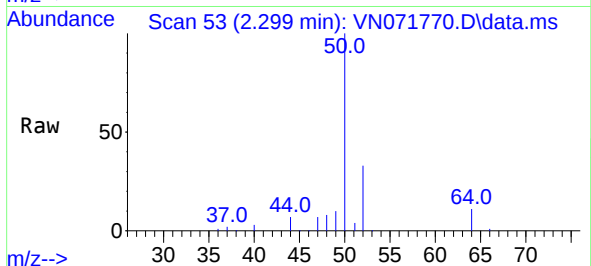
Tgt Ion: 85 Resp: 205817
Ion Ratio Lower Upper
85 100
87 33.8 15.7 47.1





#3
Chloromethane
Concen: 44.472 ug/l
RT: 2.299 min Scan# 51
Delta R.T. -0.000 min
Lab File: VN071770.D
Acq: 01 Apr 2022 22:33

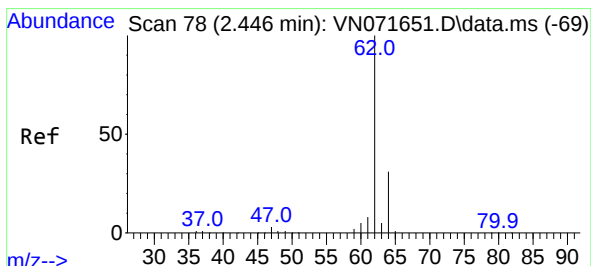
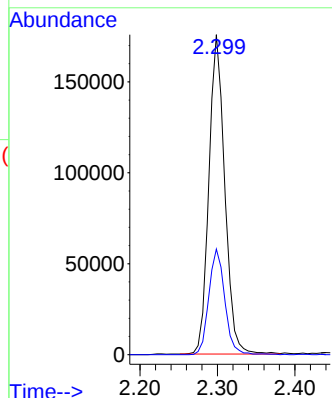
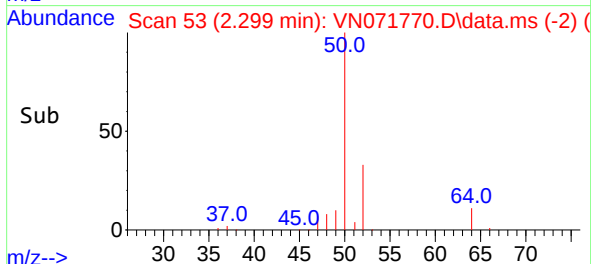
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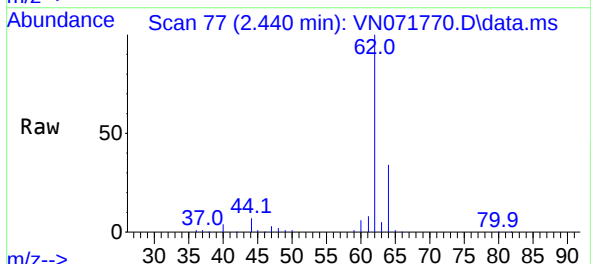
Tgt Ion: 50 Resp: 24973
Ion Ratio Lower Upper
50 100
52 33.1 25.7 38.5

Manual Integrations
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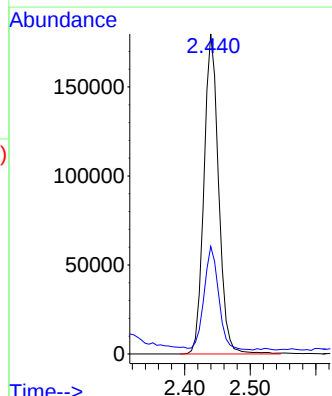
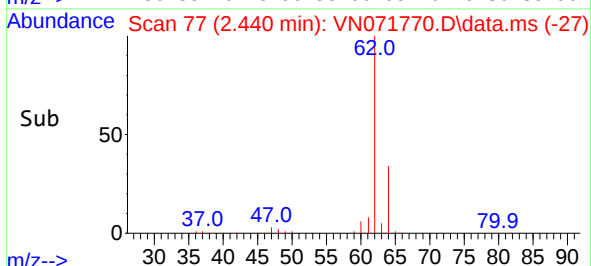
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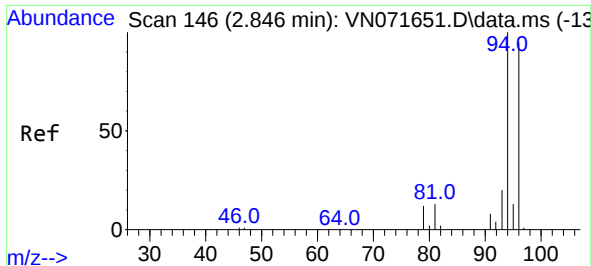


#4
Vinyl Chloride
Concen: 45.566 ug/l
RT: 2.440 min Scan# 77
Delta R.T. -0.006 min
Lab File: VN071770.D
Acq: 01 Apr 2022 22:33



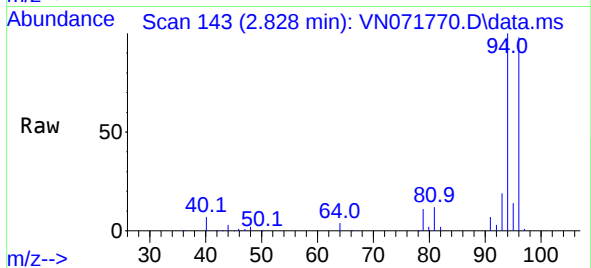
Tgt Ion: 62 Resp: 280997
Ion Ratio Lower Upper
62 100
64 32.2 25.0 37.4





#5
Bromomethane
Concen: 43.065 ug/l
RT: 2.828 min Scan# 146
Delta R.T. -0.018 min
Lab File: VN071770.D
Acq: 01 Apr 2022 22:33

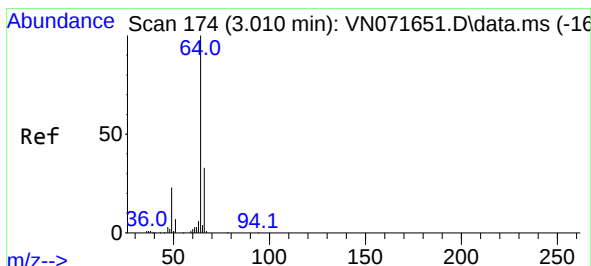
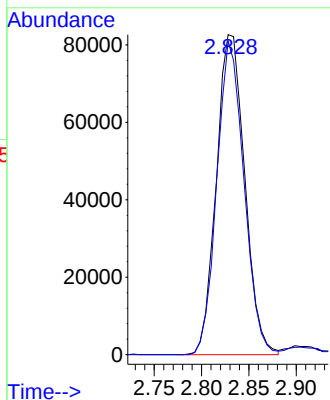
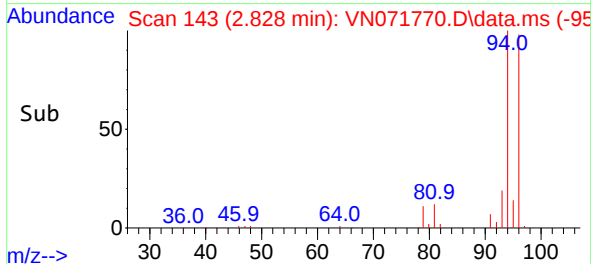
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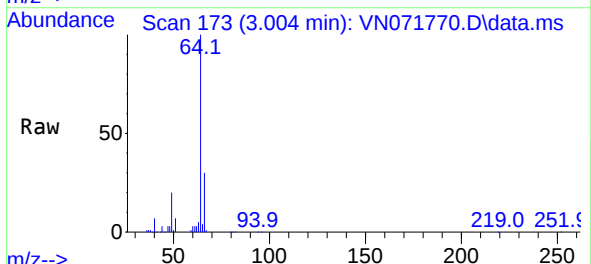
Tgt Ion: 94 Resp: 172638
Ion Ratio Lower Upper
94 100
96 97.9 76.0 114.0

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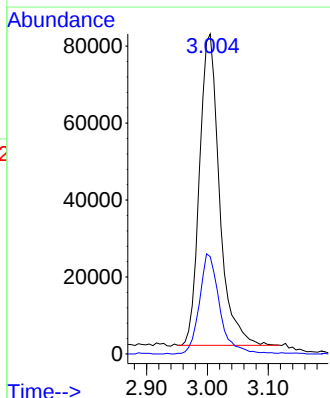
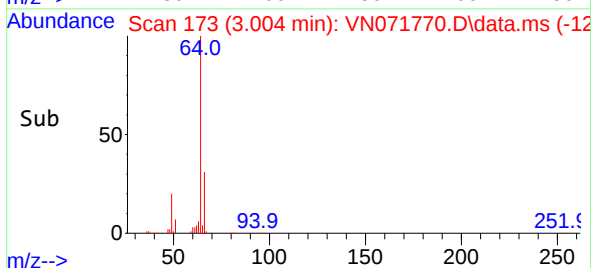
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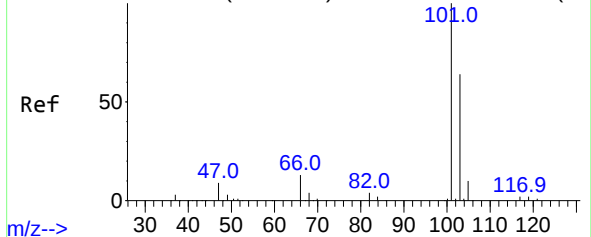
#6
Chloroethane
Concen: 41.420 ug/l
RT: 3.004 min Scan# 173
Delta R.T. -0.006 min
Lab File: VN071770.D
Acq: 01 Apr 2022 22:33



Tgt Ion: 64 Resp: 183756
Ion Ratio Lower Upper
64 100
66 31.1 26.2 39.4



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



#7

Trichlorofluoromethane

Concen: 46.714 ug/l

RT: 3.369 min Scan# 21

Delta R.T. -0.006 min

Lab File: VN071770.D

Acq: 01 Apr 2022 22:33

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion:101 Resp: 366514

Ion Ratio Lower Upper

101 100

103 68.5 51.5 77.3

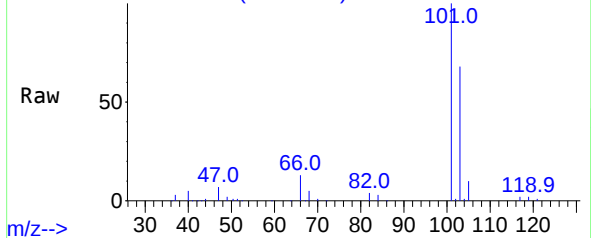
Manual Integrations

APPROVED

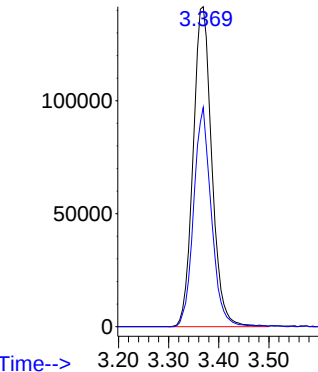
Reviewed By :John Carlone 04/02/2022

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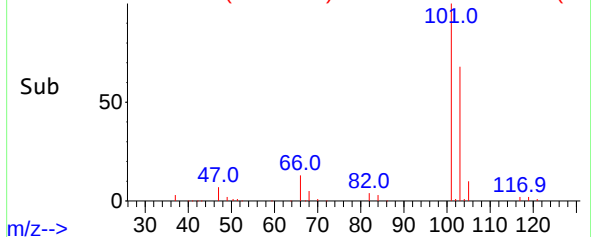
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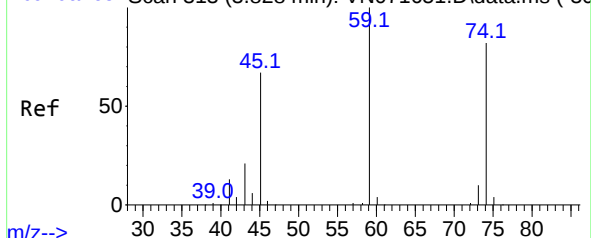
Abundance



Abundance Scan 235 (3.369 min): VN071770.D\data.ms (-18



Abundance Scan 313 (3.828 min): VN071651.D\data.ms (-30



#8

Diethyl Ether

Concen: 50.001 ug/l

RT: 3.822 min Scan# 312

Delta R.T. -0.006 min

Lab File: VN071770.D

Acq: 01 Apr 2022 22:33

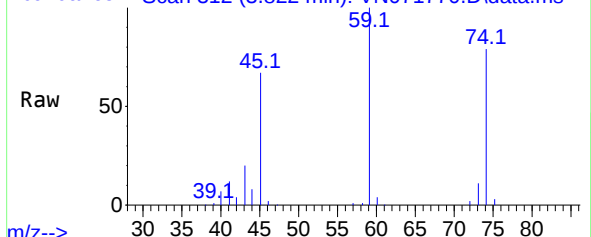
Tgt Ion: 74 Resp: 165794

Ion Ratio Lower Upper

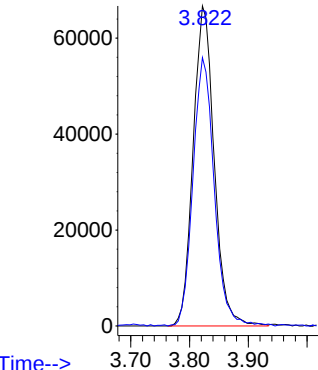
74 100

45 84.7 42.9 128.5

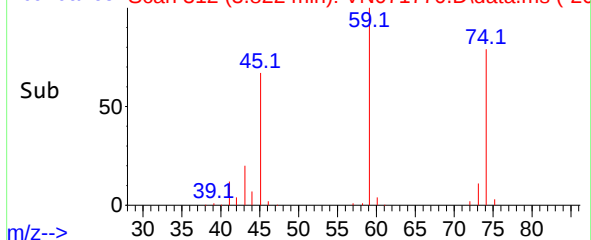
Abundance Scan 312 (3.822 min): VN071770.D\data.ms



Abundance



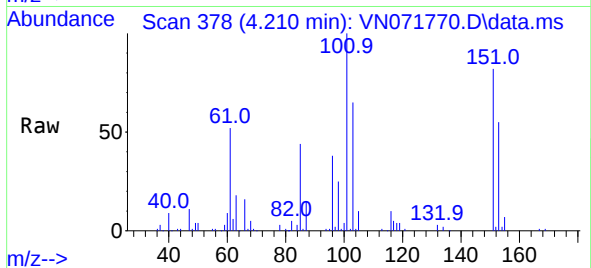
Abundance Scan 312 (3.822 min): VN071770.D\data.ms (-26





#9
1,1,2-Trichlorotrifluoroethane
Concen: 46.929 ug/l
RT: 4.210 min Scan# 379
Delta R.T. -0.006 min
Lab File: VN071770.D
Acq: 01 Apr 2022 22:33

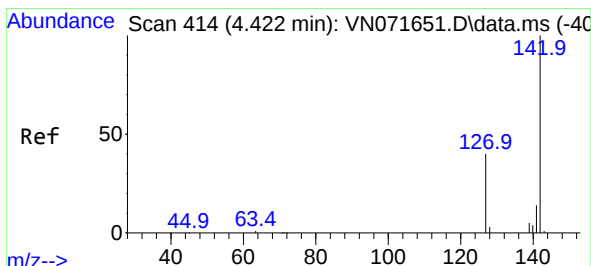
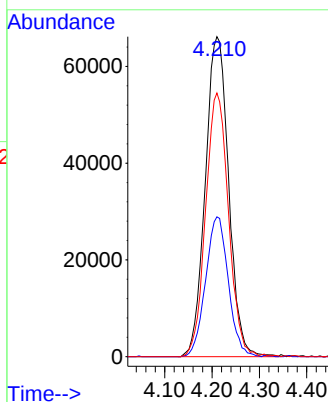
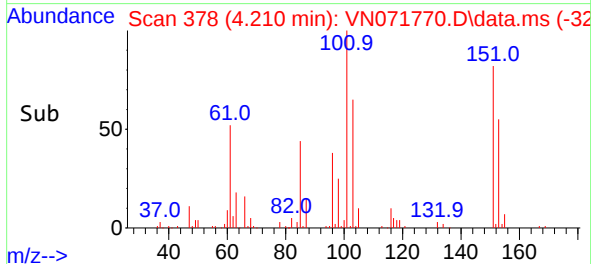
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



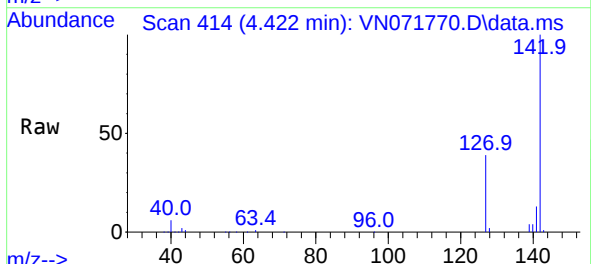
Tgt Ion:101 Resp: 226900
Ion Ratio Lower Upper
101 100
85 42.5 34.7 52.1
151 80.6 63.0 94.4

Manual Integrations
APPROVED

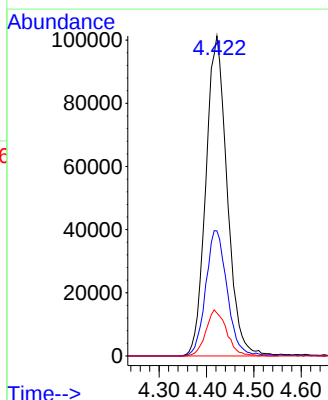
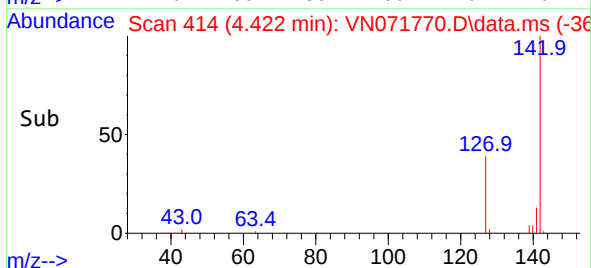
Reviewed By :John Carlone 04/02/2022
Supervised By :Mahesh Dadoda 04/02/2022



#10
Methyl Iodide
Concen: 46.854 ug/l
RT: 4.422 min Scan# 414
Delta R.T. -0.000 min
Lab File: VN071770.D
Acq: 01 Apr 2022 22:33



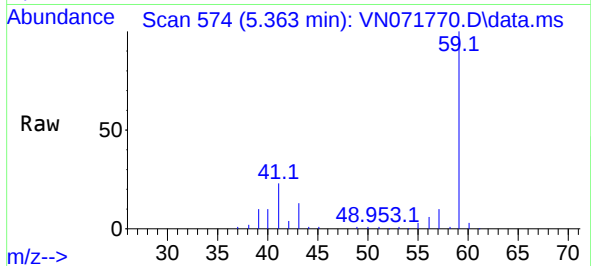
Tgt Ion:142 Resp: 316669
Ion Ratio Lower Upper
142 100
127 39.3 31.3 46.9
141 13.9 11.2 16.8





#11
Tert butyl alcohol
Concen: 264.802 ug/l
RT: 5.363 min Scan# 51
Delta R.T. 0.006 min
Lab File: VN071770.D
Acq: 01 Apr 2022 22:33

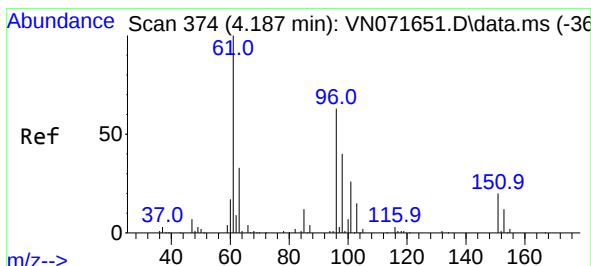
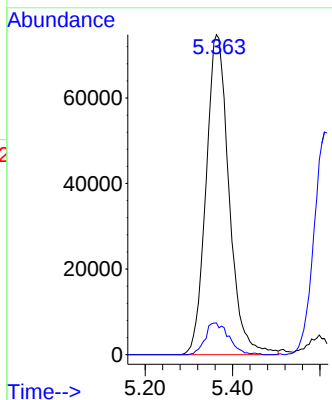
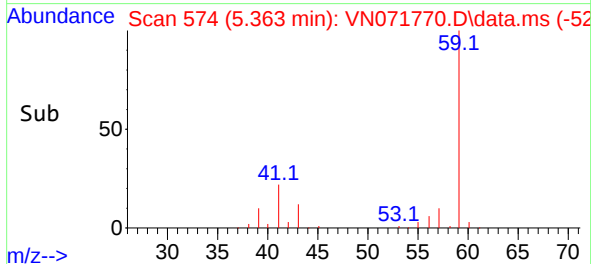
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



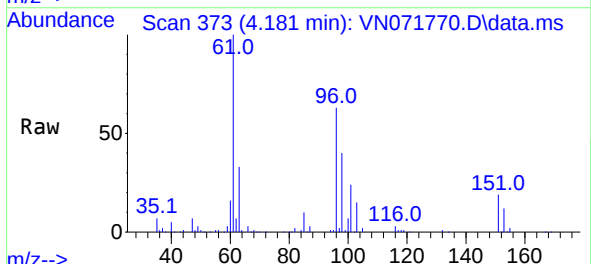
Tgt Ion: 59 Resp: 27346
Ion Ratio Lower Upper
59 100
57 10.3 8.3 12.5

Manual Integrations
APPROVED

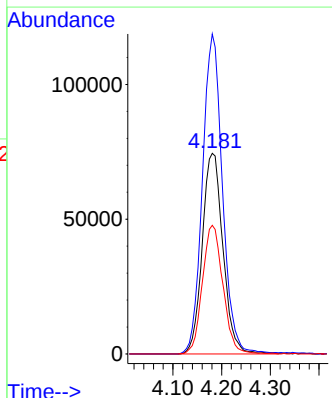
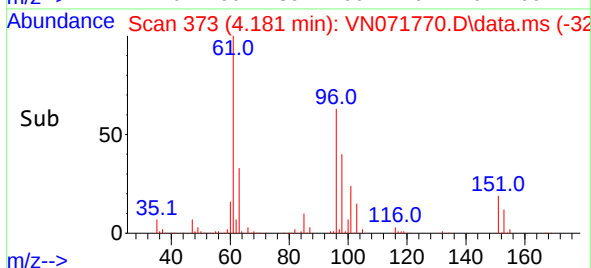
Reviewed By :John Carlone 04/02/2022
Supervised By :Mahesh Dadoda 04/02/2022

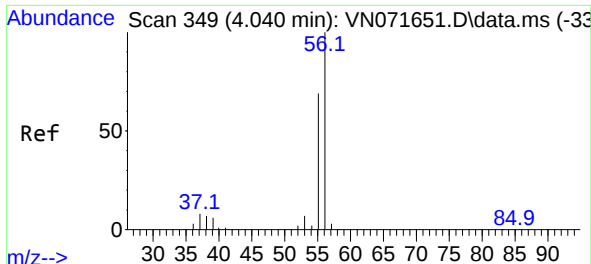


#12
1,1-Dichloroethene
Concen: 47.874 ug/l
RT: 4.181 min Scan# 373
Delta R.T. -0.006 min
Lab File: VN071770.D
Acq: 01 Apr 2022 22:33



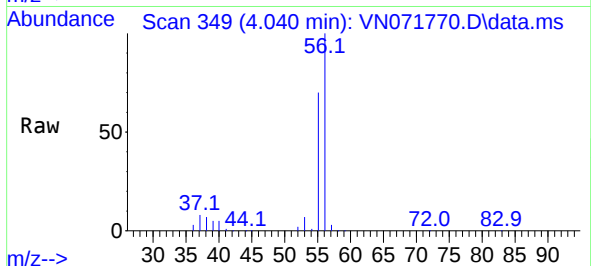
Tgt Ion: 96 Resp: 220266
Ion Ratio Lower Upper
96 100
61 159.5 127.6 191.4
98 64.1 51.2 76.8





#13
Acrolein
Concen: 318.177 ug/l
RT: 4.040 min Scan# 349
Delta R.T. -0.000 min
Lab File: VN071770.D
Acq: 01 Apr 2022 22:33

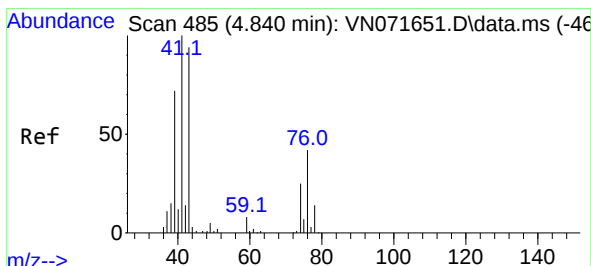
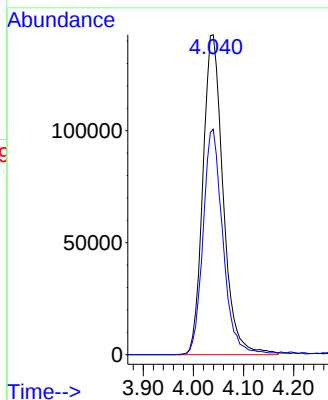
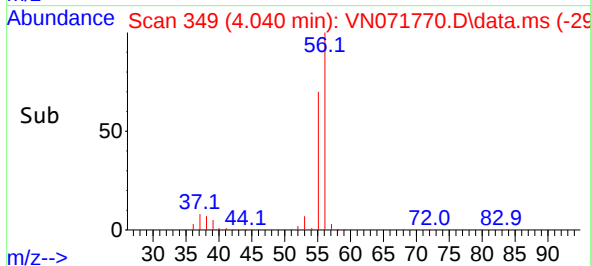
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



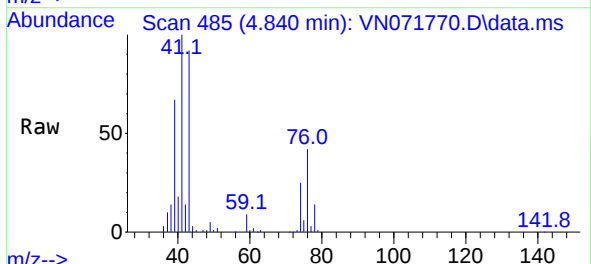
Tgt Ion: 56 Resp: 400644
Ion Ratio Lower Upper
56 100
55 69.6 54.8 82.2

Manual Integrations
APPROVED

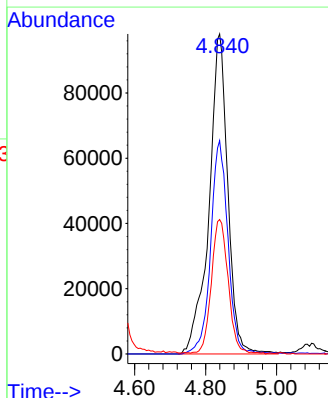
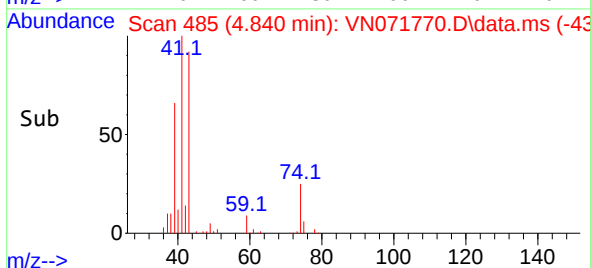
Reviewed By :John Carlone 04/02/2022
Supervised By :Mahesh Dadoda 04/02/2022



#14
Allyl chloride
Concen: 48.283 ug/l
RT: 4.840 min Scan# 485
Delta R.T. -0.000 min
Lab File: VN071770.D
Acq: 01 Apr 2022 22:33



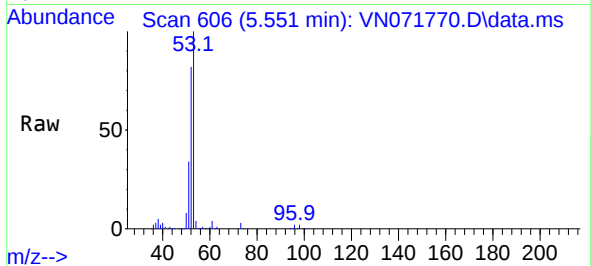
Tgt Ion: 41 Resp: 360569
Ion Ratio Lower Upper
41 100
39 61.2 53.2 79.8
76 37.7 29.9 44.9





#15
Acrylonitrile
Concen: 272.935 ug/l
RT: 5.551 min Scan# 605
Delta R.T. 0.005 min
Lab File: VN071770.D
Acq: 01 Apr 2022 22:33

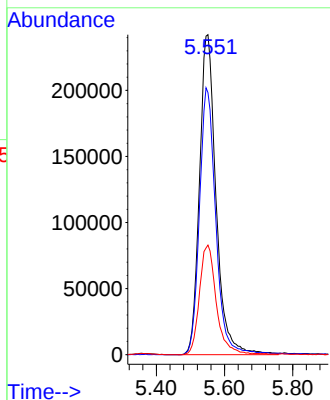
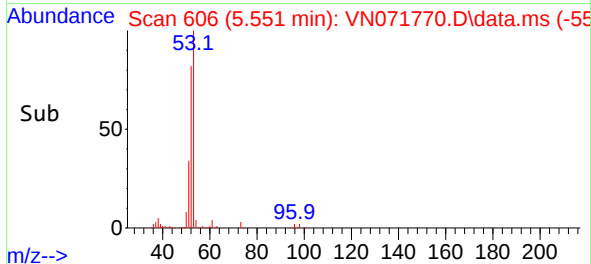
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



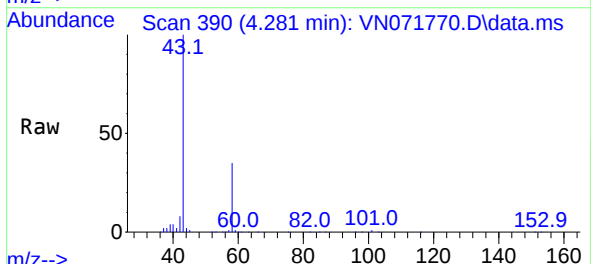
Tgt Ion: 53 Resp: 819280
Ion Ratio Lower Upper
53 100
52 81.7 66.4 99.6
51 35.0 28.5 42.7

Manual Integrations
APPROVED

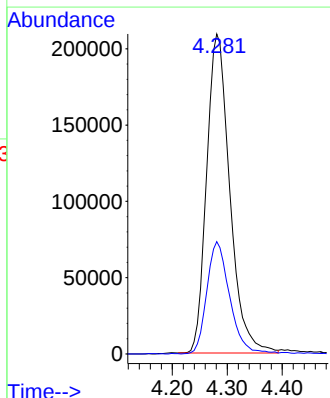
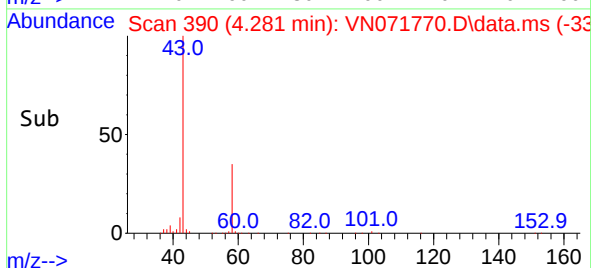
Reviewed By :John Carlone 04/02/2022
Supervised By :Mahesh Dadoda 04/02/2022

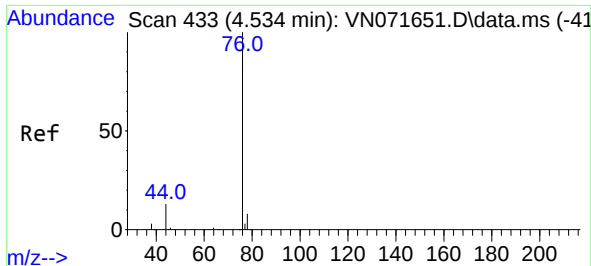


#16
Acetone
Concen: 225.183 ug/l
RT: 4.281 min Scan# 390
Delta R.T. 0.006 min
Lab File: VN071770.D
Acq: 01 Apr 2022 22:33



Tgt Ion: 43 Resp: 612402
Ion Ratio Lower Upper
43 100
58 35.1 26.0 39.0





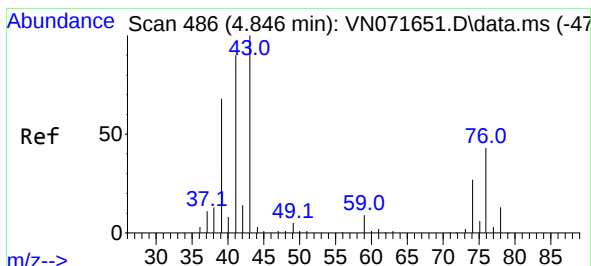
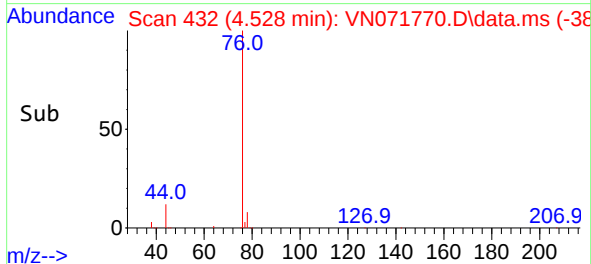
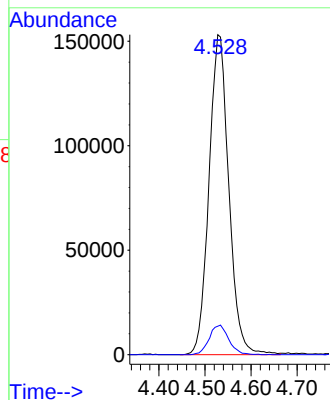
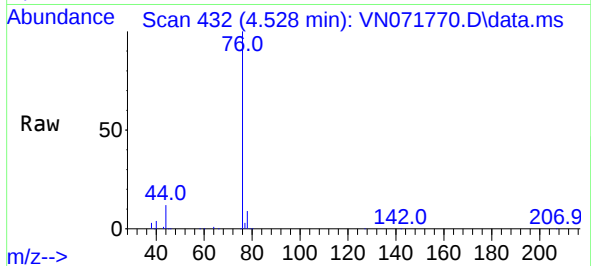
#17
Carbon Disulfide
Concen: 43.326 ug/l
RT: 4.528 min Scan# 41
Delta R.T. -0.006 min
Lab File: VN071770.D
Acq: 01 Apr 2022 22:33

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 76 Resp: 45737
Ion Ratio Lower Upper
76 100
78 8.9 7.2 10.8

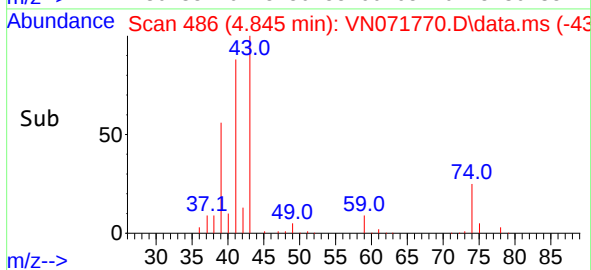
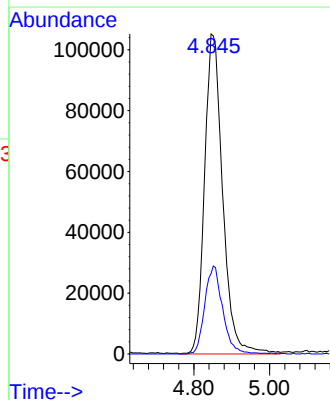
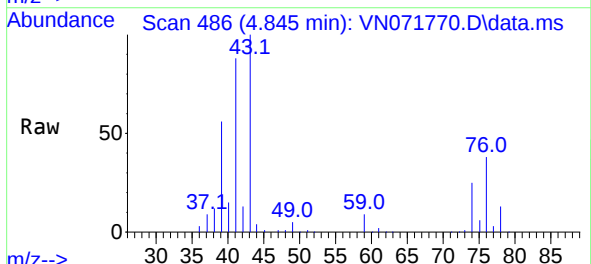
Manual Integrations
APPROVED

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



#18
Methyl Acetate
Concen: 51.891 ug/l
RT: 4.845 min Scan# 486
Delta R.T. -0.001 min
Lab File: VN071770.D
Acq: 01 Apr 2022 22:33

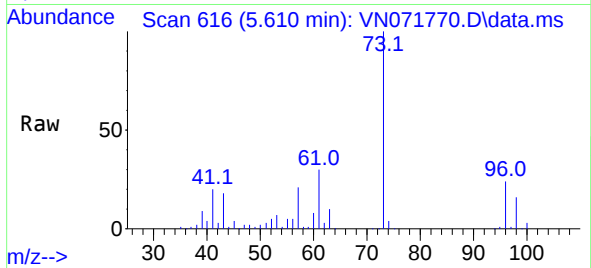
Tgt Ion: 43 Resp: 349076
Ion Ratio Lower Upper
43 100
74 27.0 21.6 32.4





#19
Methyl tert-butyl Ether
Concen: 50.693 ug/l
RT: 5.610 min Scan# 616
Delta R.T. 0.000 min
Lab File: VN071770.D
Acq: 01 Apr 2022 22:33

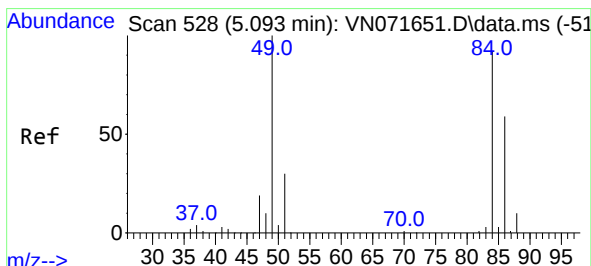
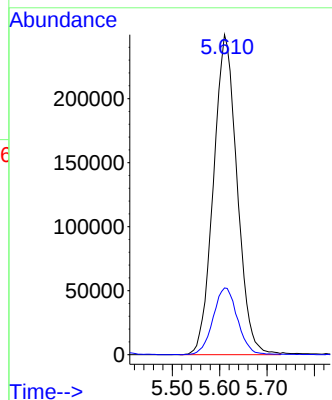
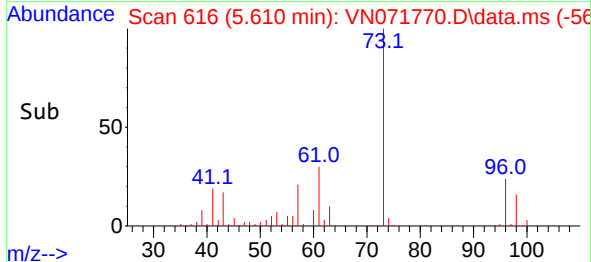
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



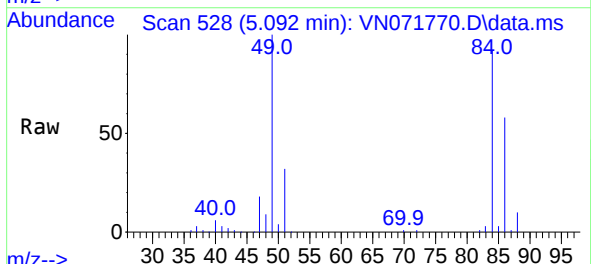
Tgt Ion: 73 Resp: 866483
Ion Ratio Lower Upper
73 100
57 20.8 17.6 26.4

Manual Integrations
APPROVED

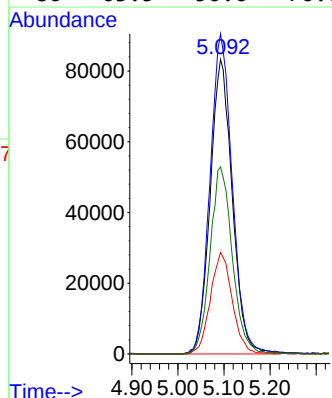
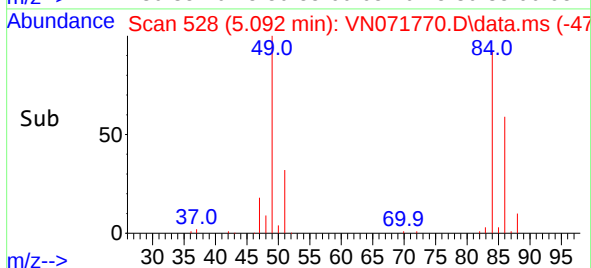
Reviewed By :John Carlone 04/02/2022
Supervised By :Mahesh Dadoda 04/02/2022



#20
Methylene Chloride
Concen: 48.416 ug/l
RT: 5.092 min Scan# 528
Delta R.T. -0.001 min
Lab File: VN071770.D
Acq: 01 Apr 2022 22:33



Tgt Ion: 84 Resp: 277530
Ion Ratio Lower Upper
84 100
49 108.6 88.3 132.5
51 34.5 28.2 42.2
86 63.5 50.6 76.0





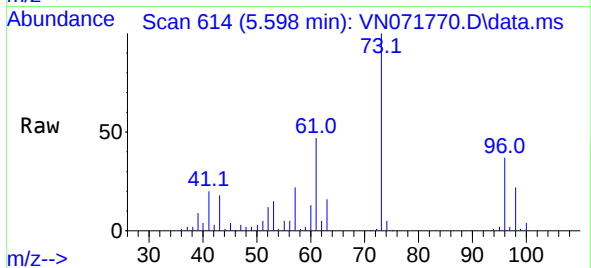
#21
trans-1,2-Dichloroethene
Concen: 46.637 ug/l
RT: 5.598 min Scan# 614
Delta R.T. -0.001 min
Lab File: VN071770.D
Acq: 01 Apr 2022 22:33

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

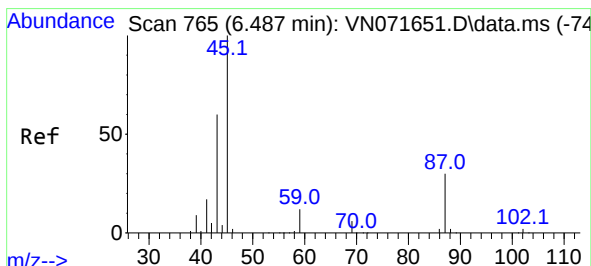
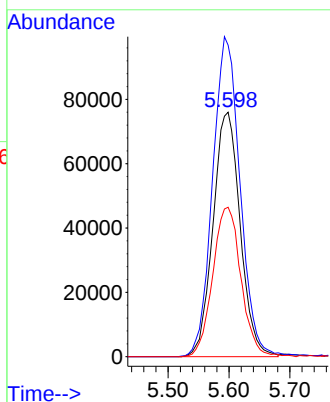
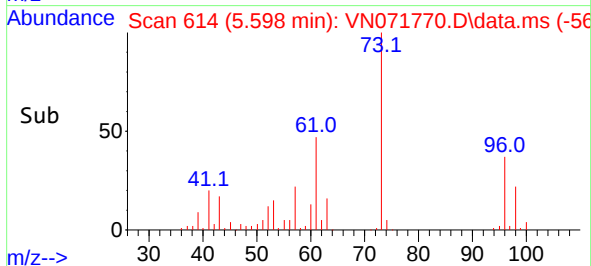


Tgt Ion: 96 Resp: 235558
Ion Ratio Lower Upper
96 100
61 127.5 105.8 158.8
98 61.1 50.3 75.5

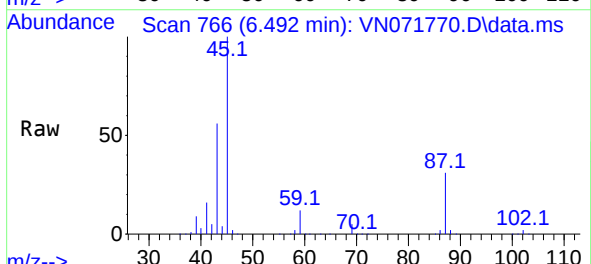
Manual Integrations

APPROVED

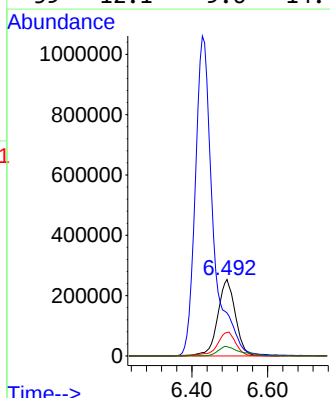
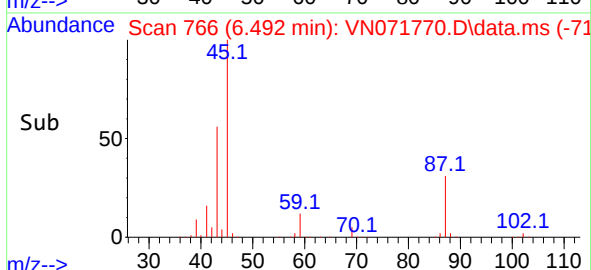
Reviewed By :John Carlone 04/02/2022
Supervised By :Mahesh Dadoda 04/02/2022

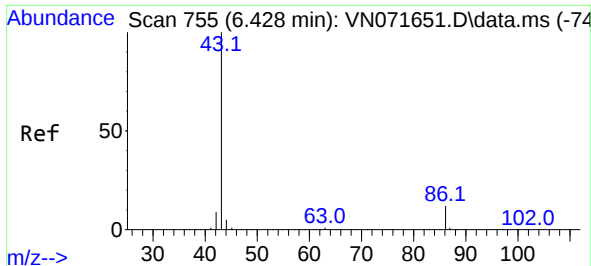


#22
Diisopropyl ether
Concen: 50.734 ug/l
RT: 6.492 min Scan# 766
Delta R.T. 0.005 min
Lab File: VN071770.D
Acq: 01 Apr 2022 22:33



Tgt Ion: 45 Resp: 824804
Ion Ratio Lower Upper
45 100
43 55.8 46.6 70.0
87 30.7 24.3 36.5
59 12.1 9.6 14.4





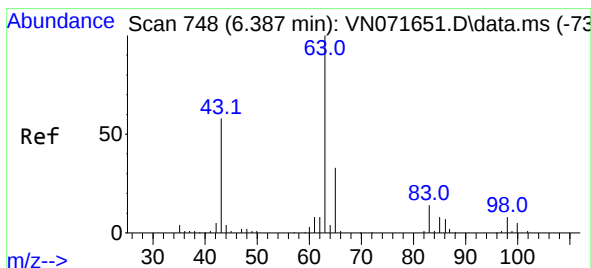
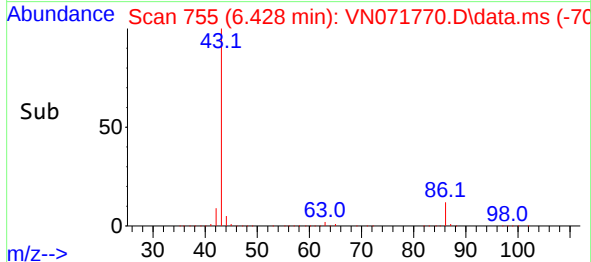
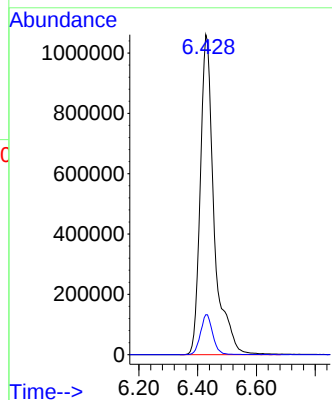
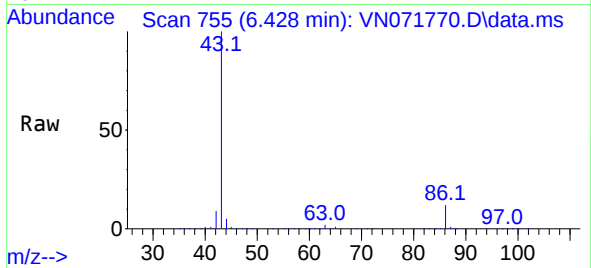
#23
 Vinyl Acetate
 Concen: 268.132 ug/l
 RT: 6.428 min Scan# 755
 Delta R.T. -0.000 min
 Lab File: VN071770.D
 Acq: 01 Apr 2022 22:33

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Tgt Ion: 43 Resp: 346645
 Ion Ratio Lower Upper
 43 100
 86 12.5 10.0 15.0

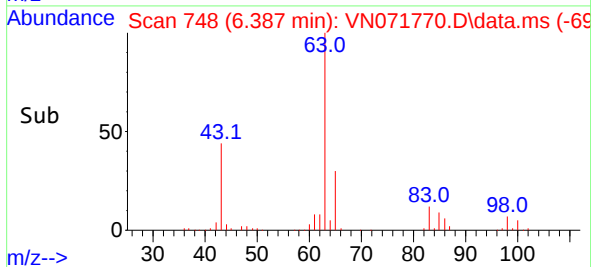
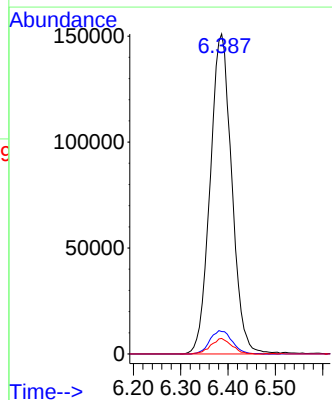
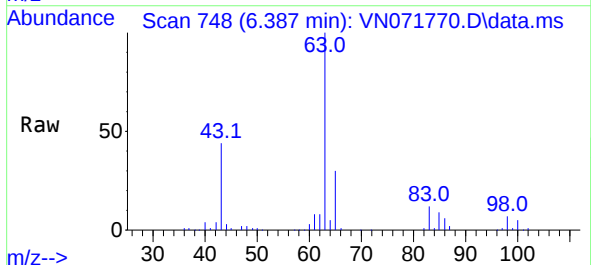
Manual Integrations
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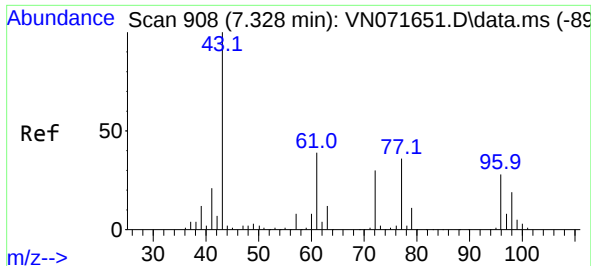
Reviewed By :John Carlone 04/02/2022
 Supervised By :Mahesh Dadoda 04/02/2022



#24
 1,1-Dichloroethane
 Concen: 50.161 ug/l
 RT: 6.387 min Scan# 748
 Delta R.T. -0.000 min
 Lab File: VN071770.D
 Acq: 01 Apr 2022 22:33

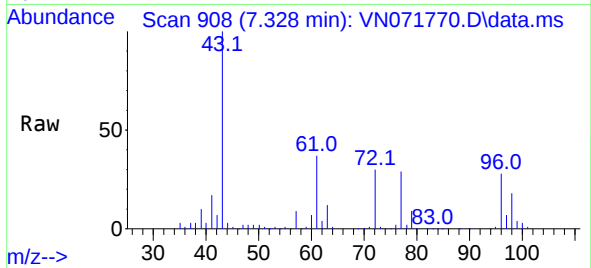
Tgt Ion: 63 Resp: 478729
 Ion Ratio Lower Upper
 63 100
 98 7.0 3.5 10.4
 100 4.8 2.3 6.8





#25
2-Butanone
Concen: 261.242 ug/l
RT: 7.328 min Scan# 908
Delta R.T. -0.000 min
Lab File: VN071770.D
Acq: 01 Apr 2022 22:33

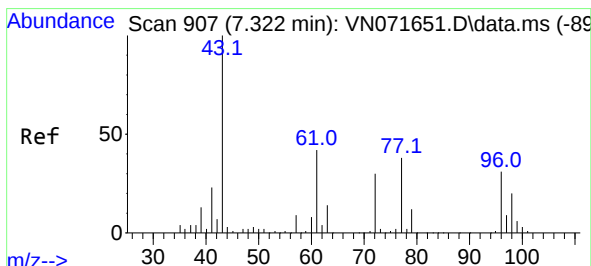
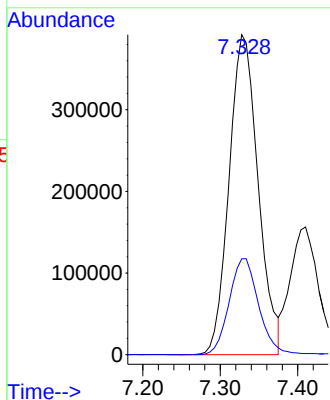
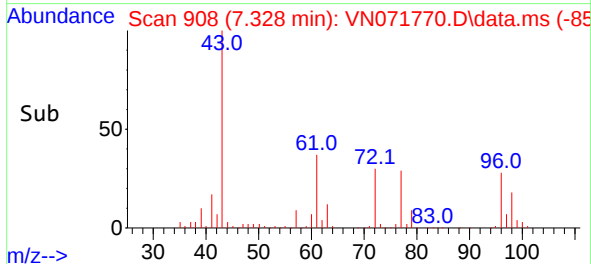
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



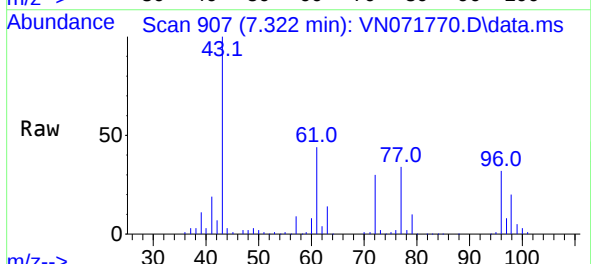
Tgt Ion: 43 Resp: 1024228
Ion Ratio Lower Upper
43 100
72 29.9 23.7 35.5

Manual Integrations
APPROVED

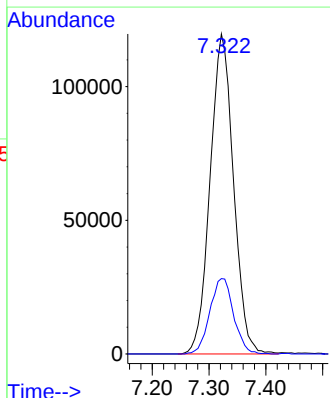
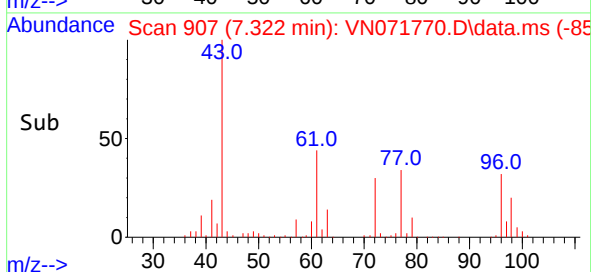
Reviewed By :John Carlone 04/02/2022
Supervised By :Mahesh Dadoda 04/02/2022



#26
2,2-Dichloropropane
Concen: 41.731 ug/l
RT: 7.322 min Scan# 907
Delta R.T. -0.000 min
Lab File: VN071770.D
Acq: 01 Apr 2022 22:33



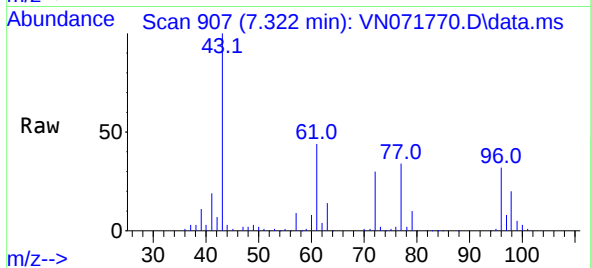
Tgt Ion: 77 Resp: 342142
Ion Ratio Lower Upper
77 100
97 23.9 11.4 34.2





#27
cis-1,2-Dichloroethene
Concen: 49.075 ug/l
RT: 7.322 min Scan# 907
Delta R.T. -0.000 min
Lab File: VN071770.D
Acq: 01 Apr 2022 22:33

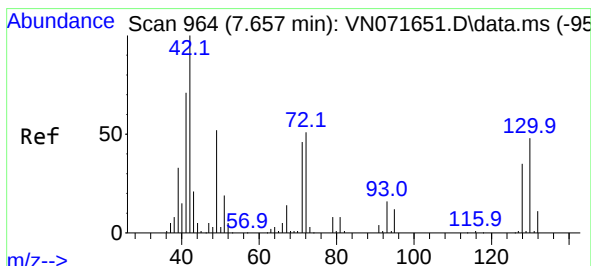
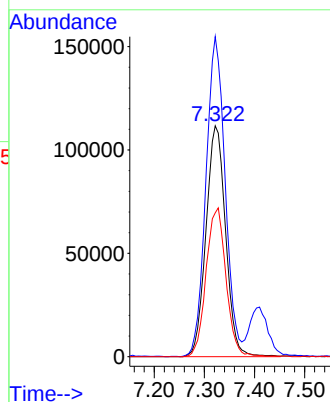
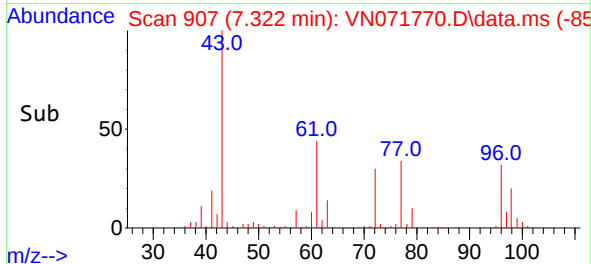
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



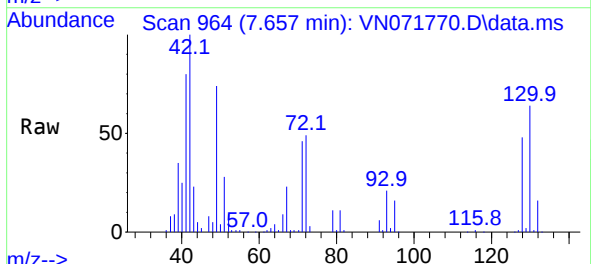
Tgt Ion: 96 Resp: 303959
Ion Ratio Lower Upper
96 100
61 135.6 0.0 280.6
98 65.4 0.0 128.4

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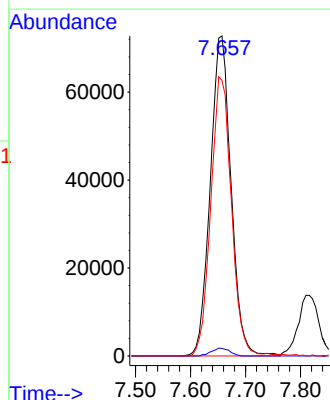
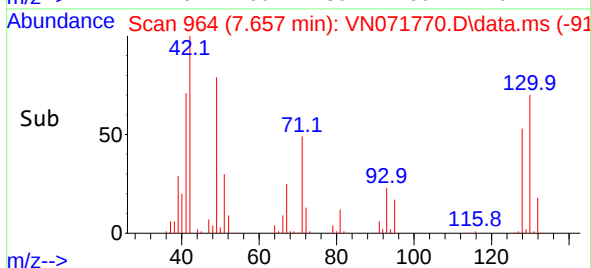
Reviewed By :John Carlone 04/02/2022
Supervised By :Mahesh Dadoda 04/02/2022



#28
Bromochloromethane
Concen: 49.610 ug/l
RT: 7.657 min Scan# 964
Delta R.T. 0.000 min
Lab File: VN071770.D
Acq: 01 Apr 2022 22:33



Tgt Ion: 49 Resp: 190995
Ion Ratio Lower Upper
49 100
129 2.1 0.0 4.6
130 86.8 69.7 104.5





#29

Tetrahydrofuran

Concen: 265.944 ug/l

RT: 7.681 min Scan# 90

Delta R.T. 0.006 min

Lab File: VN071770.D

Acq: 01 Apr 2022 22:33

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 42 Resp: 67513

Ion Ratio Lower Upper

42 100

72 49.9 39.7 59.5

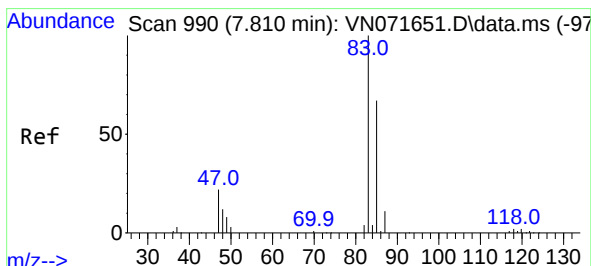
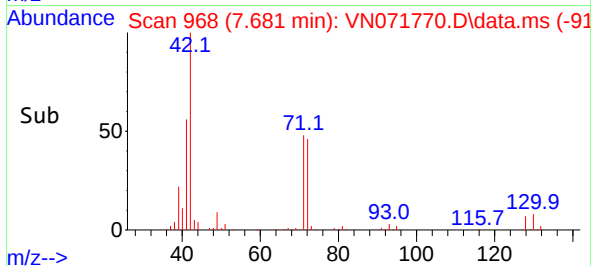
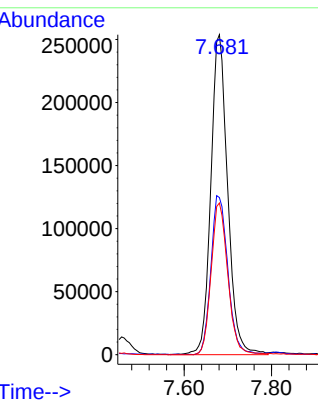
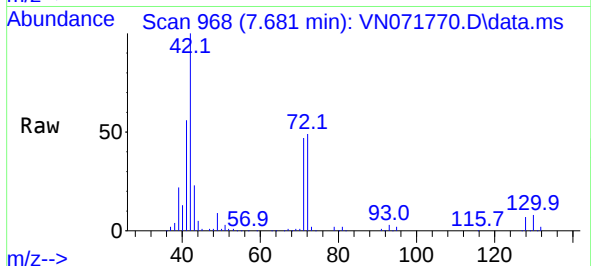
71 47.1 36.6 55.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/02/2022

Supervised By :Mahesh Dadoda 04/02/2022



#30

Chloroform

Concen: 49.081 ug/l

RT: 7.816 min Scan# 991

Delta R.T. 0.006 min

Lab File: VN071770.D

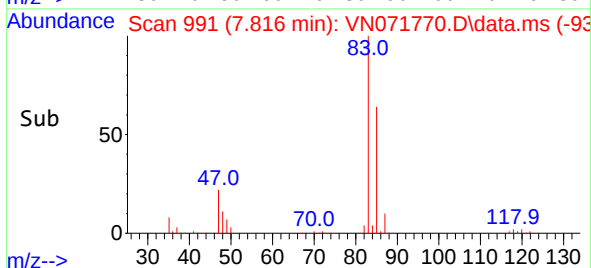
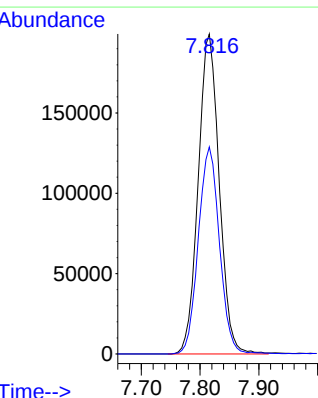
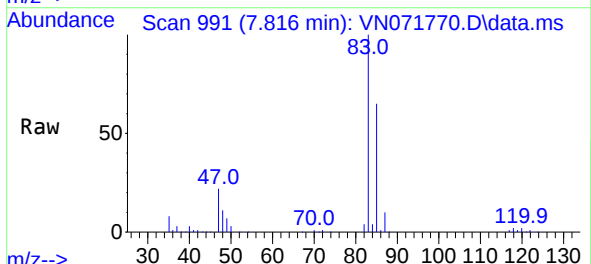
Acq: 01 Apr 2022 22:33

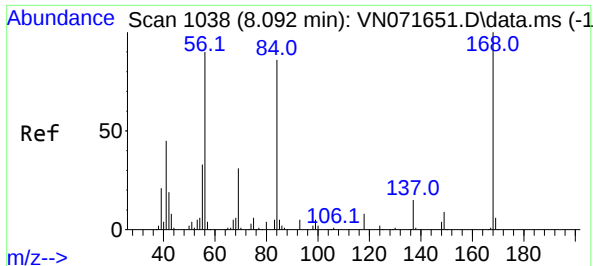
Tgt Ion: 83 Resp: 494618

Ion Ratio Lower Upper

83 100

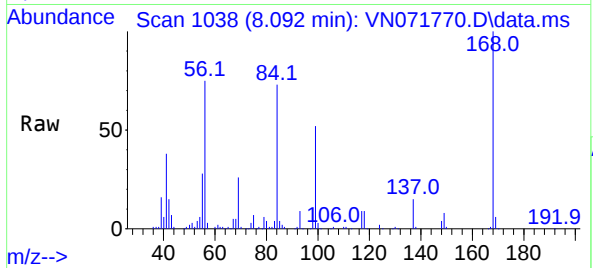
85 64.7 51.8 77.8





#31
Cyclohexane
Concen: 44.460 ug/l
RT: 8.092 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VN071770.D
Acq: 01 Apr 2022 22:33

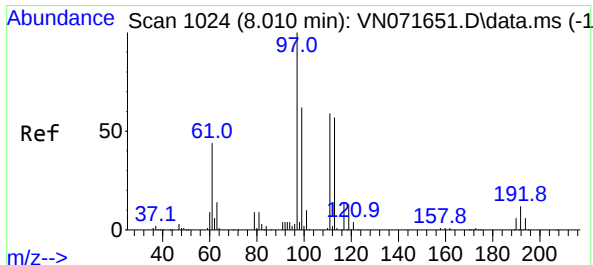
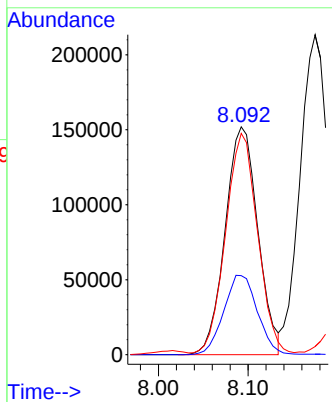
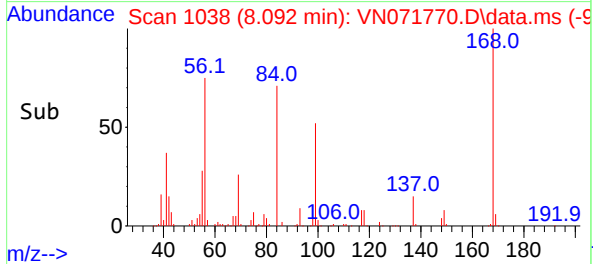
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



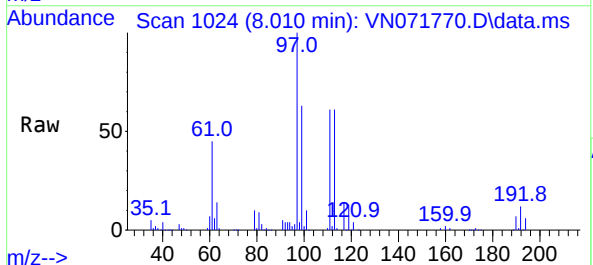
Tgt Ion: 56 Resp: 384764
Ion Ratio Lower Upper
56 100
69 34.7 27.8 41.8
84 95.7 76.9 115.3

Manual Integrations
APPROVED

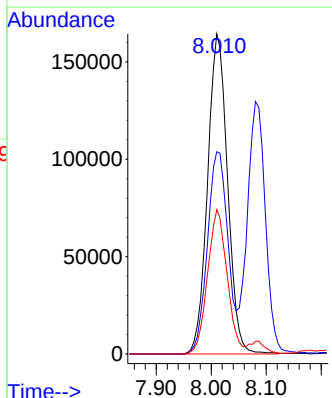
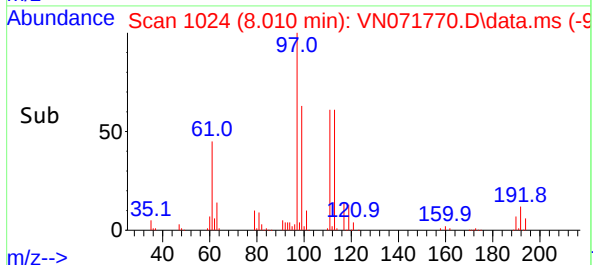
Reviewed By :John Carlone 04/02/2022
Supervised By :Mahesh Dadoda 04/02/2022

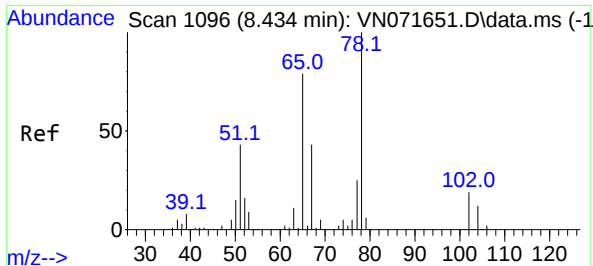


#32
1,1,1-Trichloroethane
Concen: 48.102 ug/l
RT: 8.010 min Scan# 1024
Delta R.T. -0.000 min
Lab File: VN071770.D
Acq: 01 Apr 2022 22:33



Tgt Ion: 97 Resp: 414699
Ion Ratio Lower Upper
97 100
99 64.5 50.6 76.0
61 44.4 36.0 54.0





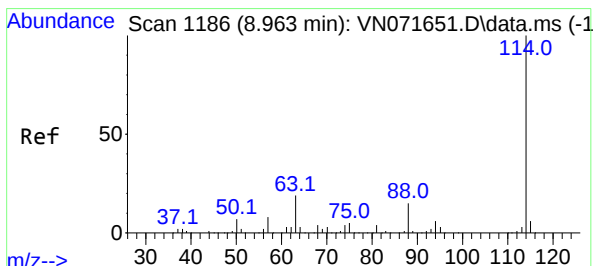
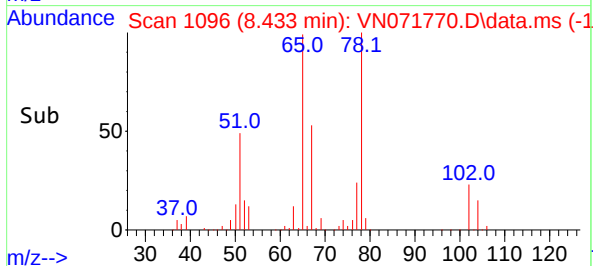
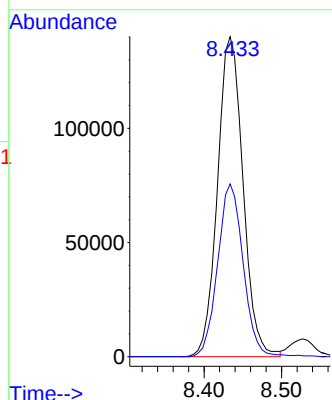
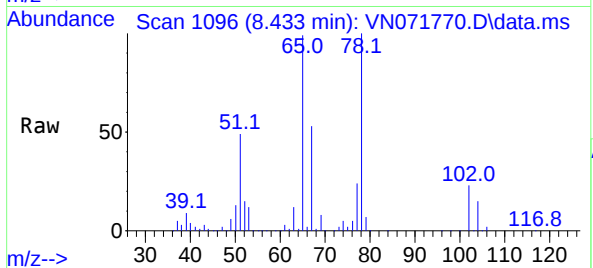
#33
1,2-Dichloroethane-d4
Concen: 50.440 ug/l
RT: 8.433 min Scan# 1096
Delta R.T. -0.001 min
Lab File: VN071770.D
Acq: 01 Apr 2022 22:33

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 65 Resp: 320978
Ion Ratio Lower Upper
65 100
67 54.0 0.0 104.8

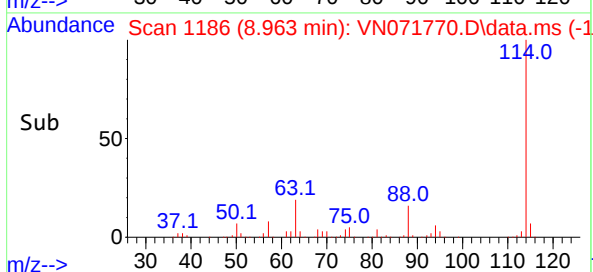
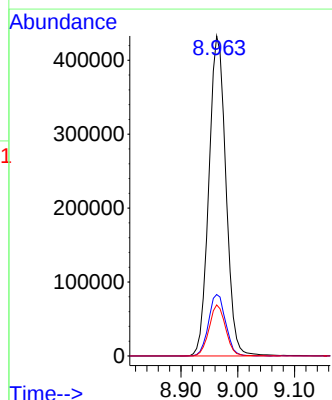
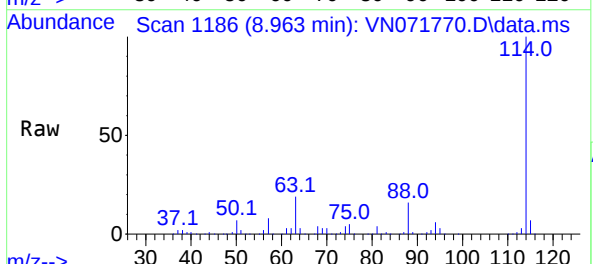
Manual Integrations
APPROVED

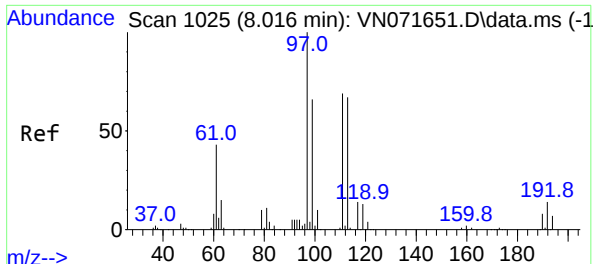
Reviewed By :John Carlone 04/02/2022
Supervised By :Mahesh Dadoda 04/02/2022



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. -0.000 min
Lab File: VN071770.D
Acq: 01 Apr 2022 22:33

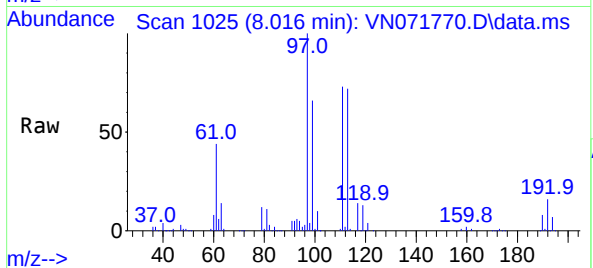
Tgt Ion:114 Resp: 898912
Ion Ratio Lower Upper
114 100
63 19.2 0.0 40.0
88 16.0 0.0 32.6





#35
Dibromofluoromethane
Concen: 51.668 ug/l
RT: 8.016 min Scan# 1025
Delta R.T. -0.000 min
Lab File: VN071770.D
Acq: 01 Apr 2022 22:33

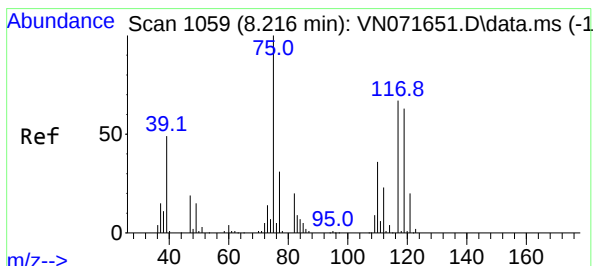
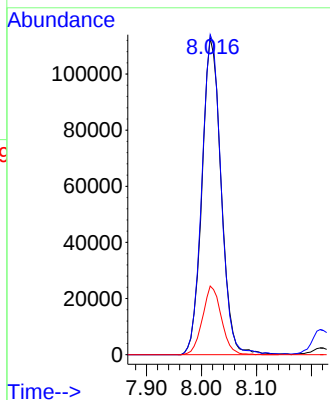
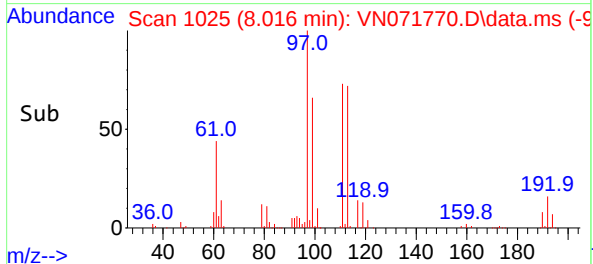
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



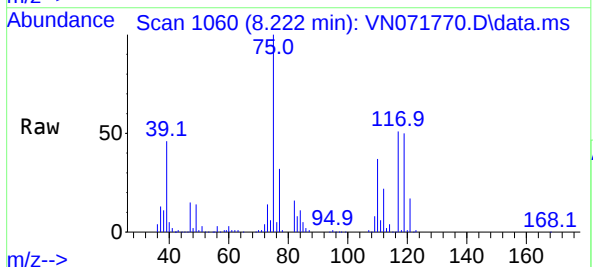
Tgt Ion: 113 Resp: 27330
Ion Ratio Lower Upper
113 100
111 101.0 81.4 122.0
192 21.3 17.0 25.6

Manual Integrations
APPROVED

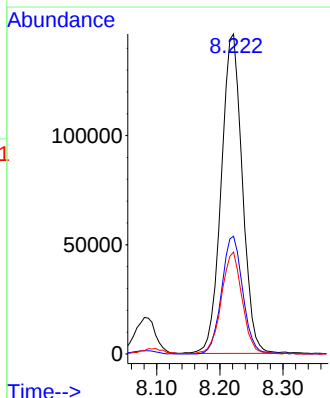
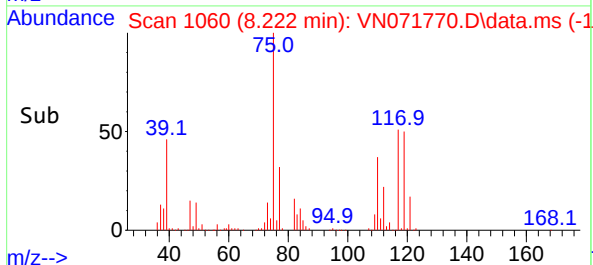
Reviewed By :John Carlone 04/02/2022
Supervised By :Mahesh Dadoda 04/02/2022

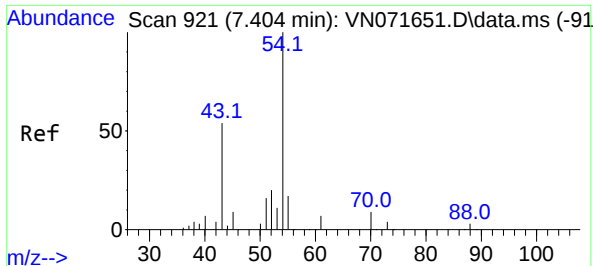


#36
1,1-Dichloropropene
Concen: 45.785 ug/l
RT: 8.222 min Scan# 1060
Delta R.T. 0.006 min
Lab File: VN071770.D
Acq: 01 Apr 2022 22:33



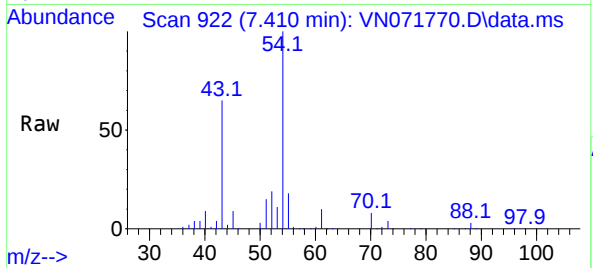
Tgt Ion: 75 Resp: 338197
Ion Ratio Lower Upper
75 100
110 37.0 18.3 54.8
77 31.7 25.1 37.7





#37
Ethyl Acetate
Concen: 50.723 ug/l
RT: 7.410 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN071770.D
Acq: 01 Apr 2022 22:33

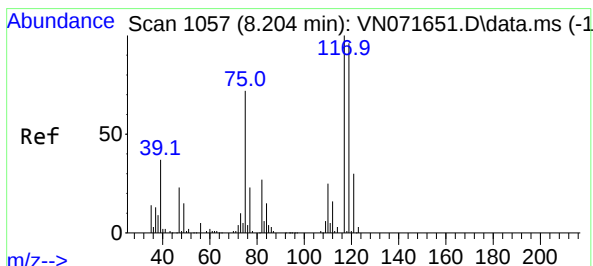
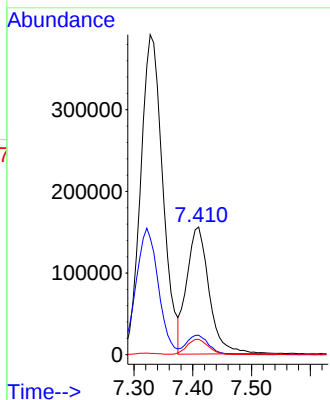
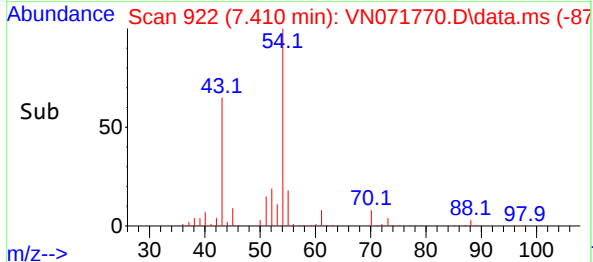
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



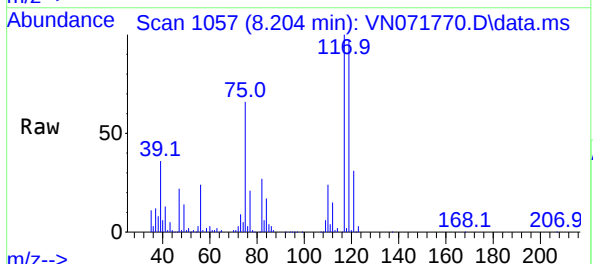
Tgt Ion: 43 Resp: 41009
Ion Ratio Lower Upper
43 100
61 15.4 11.8 17.6
70 11.7 9.3 13.9

Manual Integrations
APPROVED

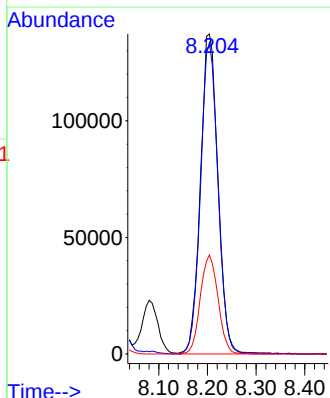
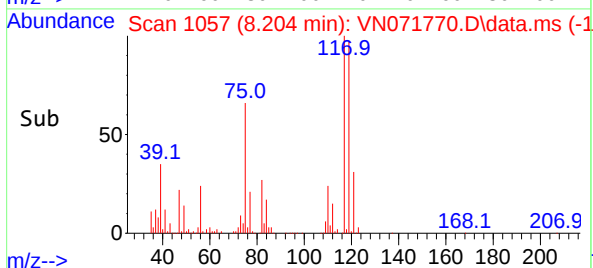
Reviewed By :John Carlone 04/02/2022
Supervised By :Mahesh Dadoda 04/02/2022

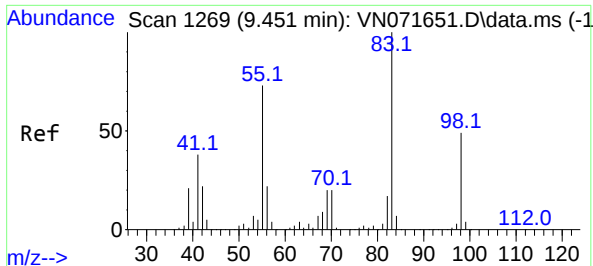


#38
Carbon Tetrachloride
Concen: 47.453 ug/l
RT: 8.204 min Scan# 1057
Delta R.T. 0.000 min
Lab File: VN071770.D
Acq: 01 Apr 2022 22:33



Tgt Ion:117 Resp: 343532
Ion Ratio Lower Upper
117 100
119 97.1 75.8 113.8
121 30.9 24.6 37.0





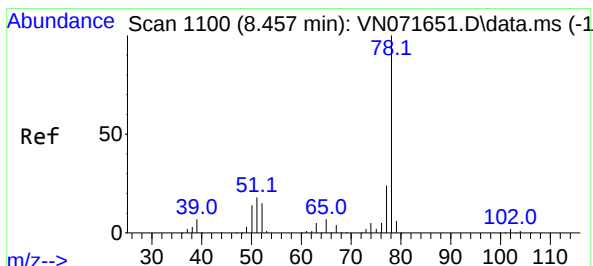
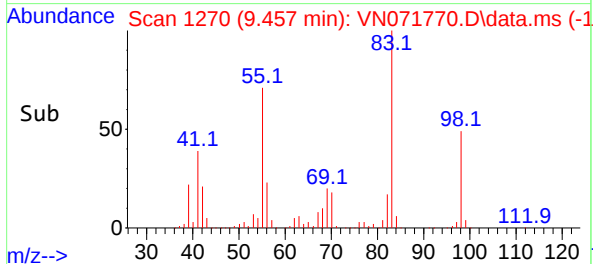
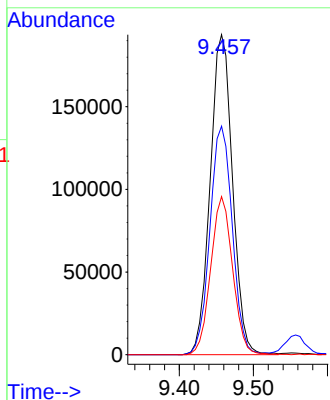
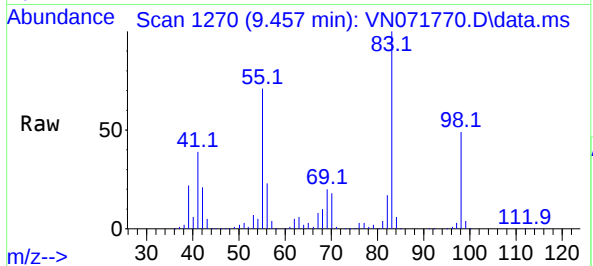
#39
Methylcyclohexane
Concen: 46.111 ug/l
RT: 9.457 min Scan# 1100
Delta R.T. 0.006 min
Lab File: VN071770.D
Acq: 01 Apr 2022 22:33

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 405440
Ion Ratio Lower Upper
83 100
55 71.4 57.8 86.8
98 49.4 39.4 59.2

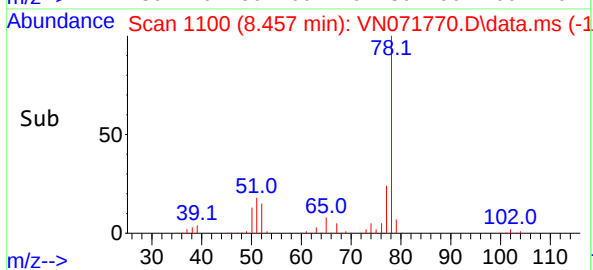
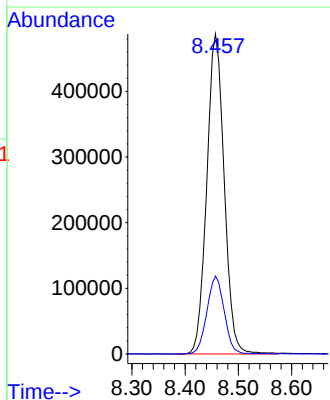
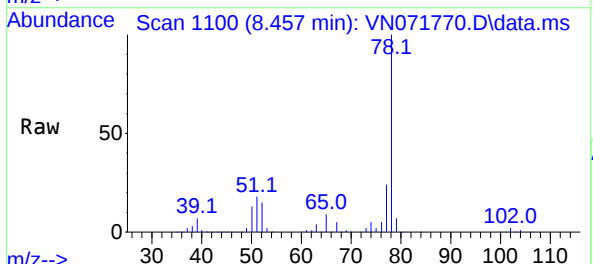
Manual Integrations
APPROVED

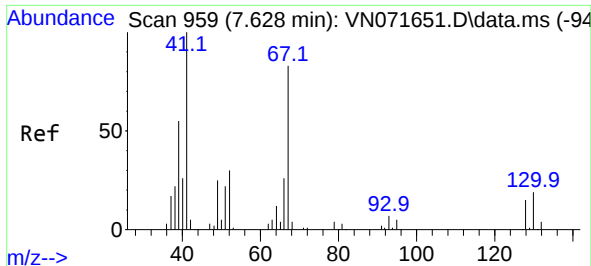
Reviewed By :John Carlone 04/02/2022
Supervised By :Mahesh Dadoda 04/02/2022



#40
Benzene
Concen: 47.509 ug/l
RT: 8.457 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VN071770.D
Acq: 01 Apr 2022 22:33

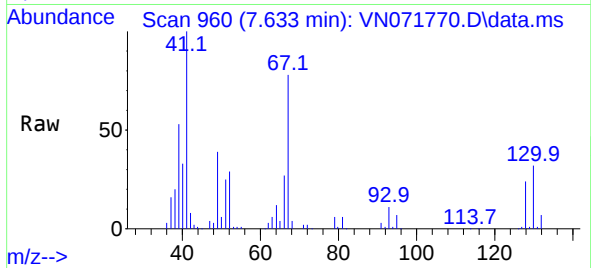
Tgt Ion: 78 Resp: 1108582
Ion Ratio Lower Upper
78 100
77 24.3 19.4 29.0





#41
Methacrylonitrile
Concen: 53.989 ug/l
RT: 7.633 min Scan# 90
Delta R.T. 0.005 min
Lab File: VN071770.D
Acq: 01 Apr 2022 22:33

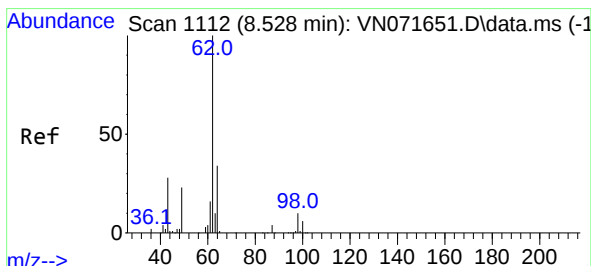
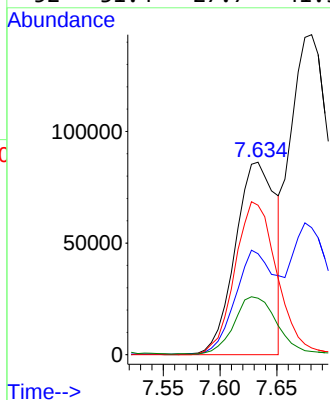
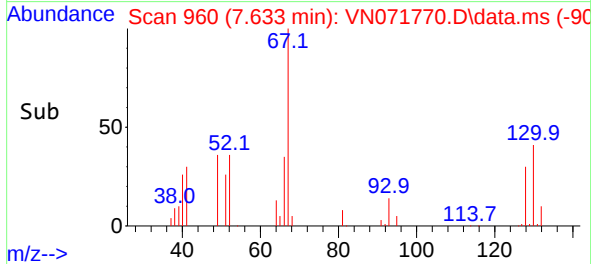
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 41 Resp: 213728
Ion Ratio Lower Upper
41 100
39 57.6 48.6 73.0
67 84.1 73.4 110.2
52 31.4 27.7 41.5

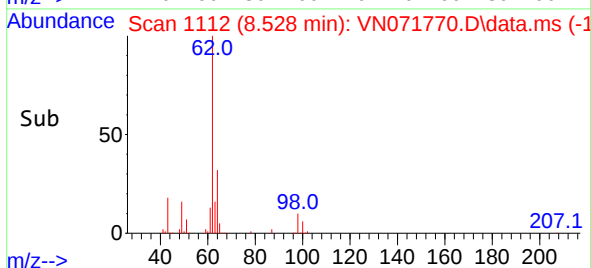
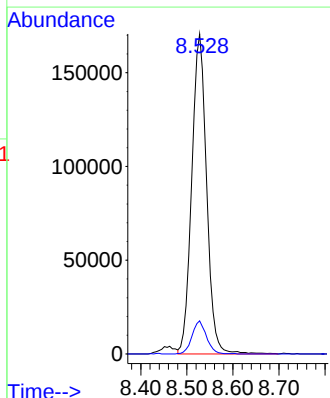
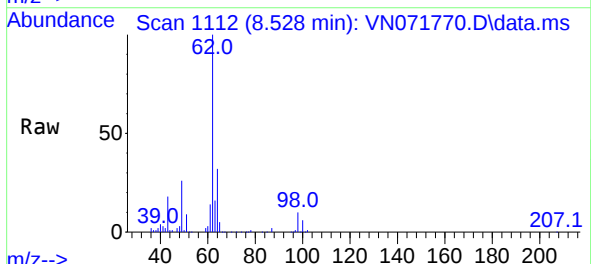
Manual Integrations
APPROVED

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



#42
1,2-Dichloroethane
Concen: 47.364 ug/l
RT: 8.528 min Scan# 1112
Delta R.T. -0.000 min
Lab File: VN071770.D
Acq: 01 Apr 2022 22:33

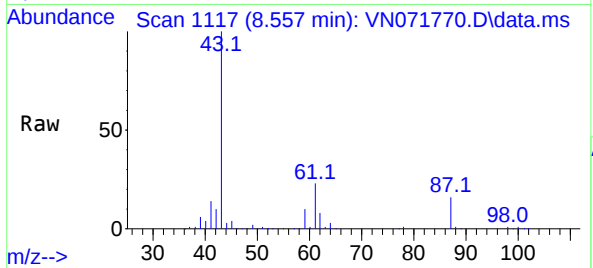
Tgt Ion: 62 Resp: 382314
Ion Ratio Lower Upper
62 100
98 10.0 0.0 19.4





#43
Isopropyl Acetate
Concen: 45.620 ug/l
RT: 8.557 min Scan# 1116
Delta R.T. 0.006 min
Lab File: VN071770.D
Acq: 01 Apr 2022 22:33

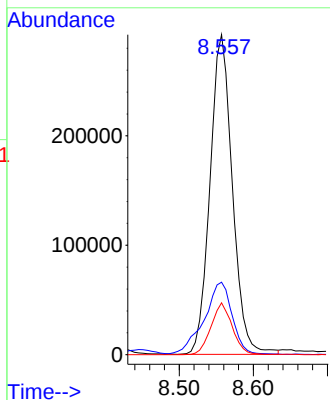
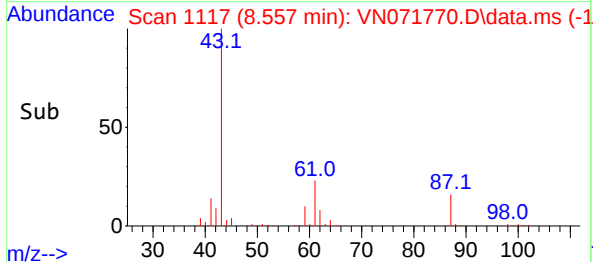
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



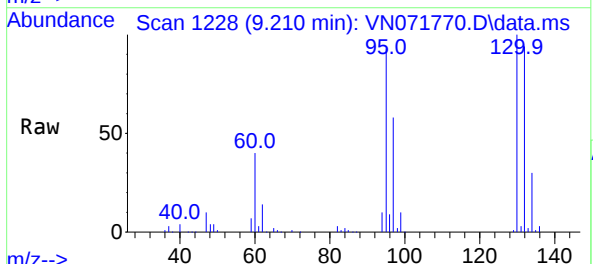
Tgt Ion: 43 Resp: 613492
Ion Ratio Lower Upper
43 100
61 28.5 21.9 32.9
87 15.4 12.0 18.0

Manual Integrations
APPROVED

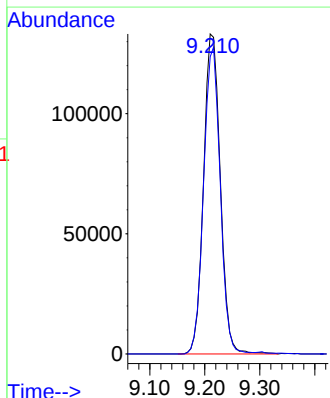
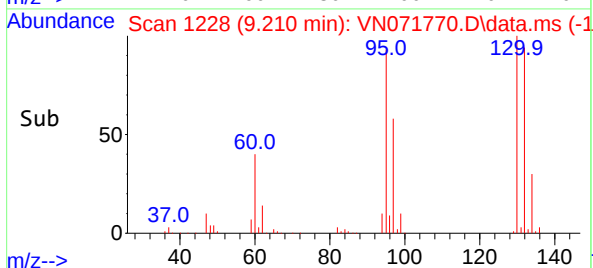
Reviewed By :John Carlone 04/02/2022
Supervised By :Mahesh Dadoda 04/02/2022

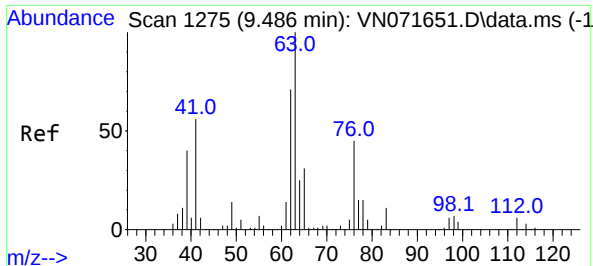


#44
Trichloroethene
Concen: 46.888 ug/l
RT: 9.210 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VN071770.D
Acq: 01 Apr 2022 22:33



Tgt Ion:130 Resp: 281874
Ion Ratio Lower Upper
130 100
95 92.8 0.0 186.8





#45

1,2-Dichloropropane

Concen: 48.634 ug/l

RT: 9.486 min Scan# 1275

Delta R.T. 0.000 min

Lab File: VN071770.D

Acq: 01 Apr 2022 22:33

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 28350

Ion Ratio Lower Upper

63 100

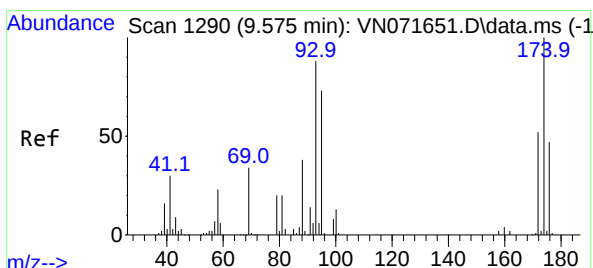
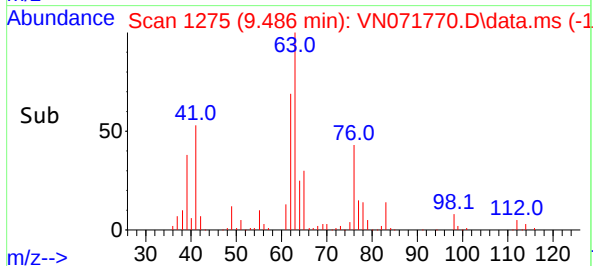
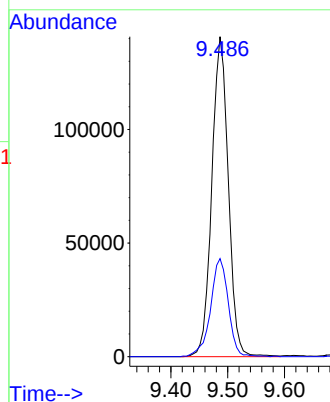
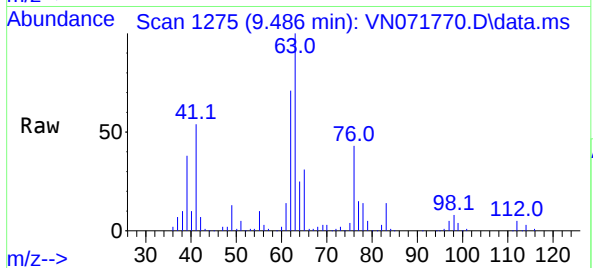
65 30.7 24.9 37.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/02/2022

Supervised By :Mahesh Dadoda 04/02/2022



#46

Dibromomethane

Concen: 48.000 ug/l

RT: 9.575 min Scan# 1290

Delta R.T. -0.000 min

Lab File: VN071770.D

Acq: 01 Apr 2022 22:33

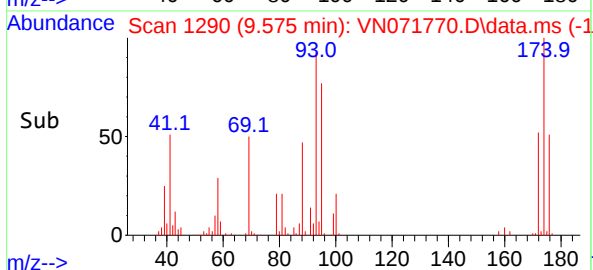
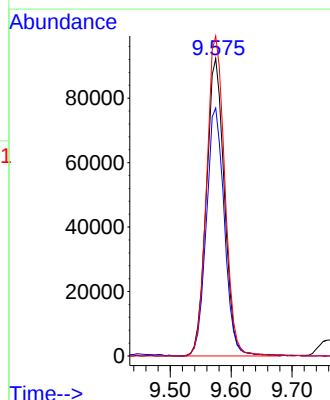
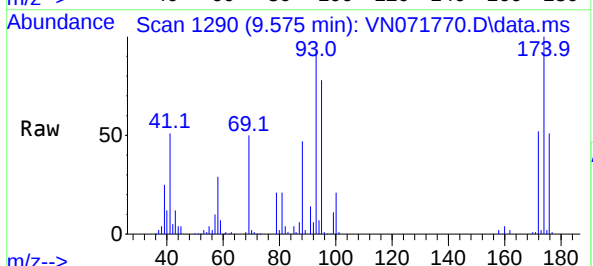
Tgt Ion: 93 Resp: 189978

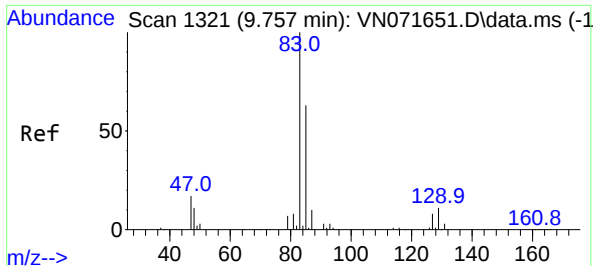
Ion Ratio Lower Upper

93 100

95 83.3 66.9 100.3

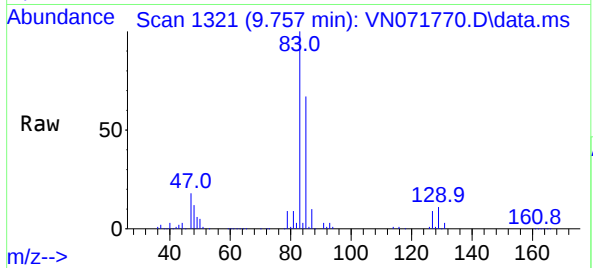
174 108.7 86.6 130.0





#47
Bromodichloromethane
Concen: 50.175 ug/l
RT: 9.757 min Scan# 1321
Delta R.T. -0.000 min
Lab File: VN071770.D
Acq: 01 Apr 2022 22:33

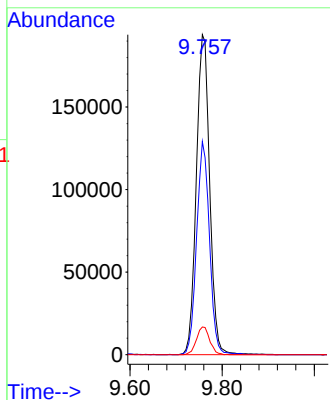
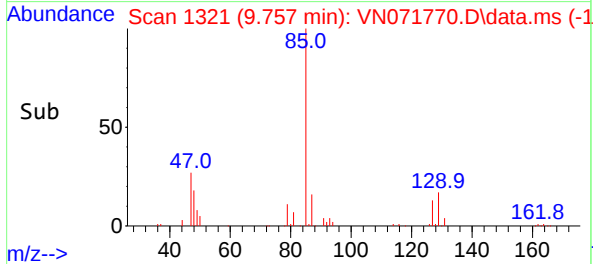
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



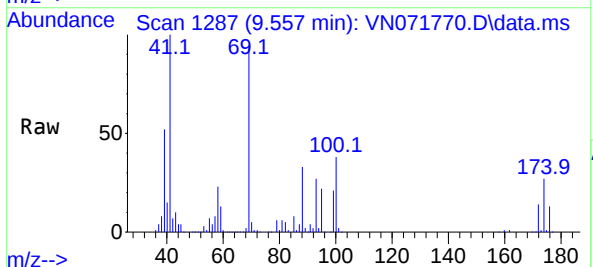
Tgt Ion: 83 Resp: 39091
Ion Ratio Lower Upper
83 100
85 66.6 50.5 75.7
127 8.6 6.8 10.2

Manual Integrations
APPROVED

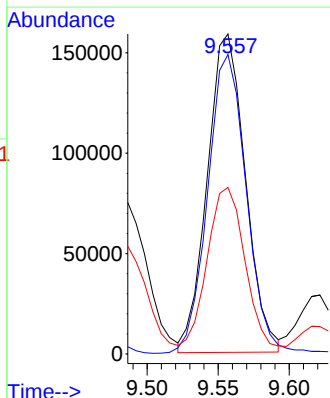
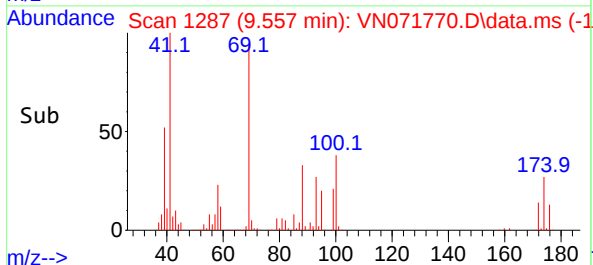
Reviewed By :John Carlone 04/02/2022
Supervised By :Mahesh Dadoda 04/02/2022

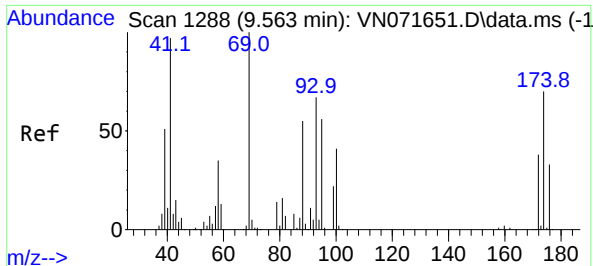


#48
Methyl methacrylate
Concen: 53.136 ug/l
RT: 9.557 min Scan# 1287
Delta R.T. 0.006 min
Lab File: VN071770.D
Acq: 01 Apr 2022 22:33



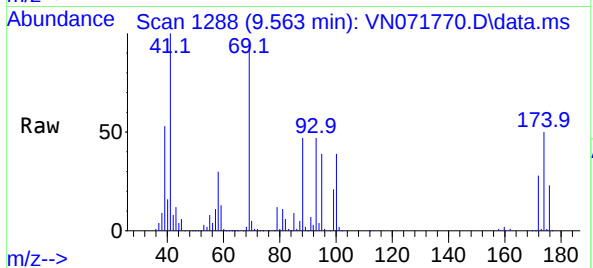
Tgt Ion: 41 Resp: 296457
Ion Ratio Lower Upper
41 100
69 95.3 74.7 112.1
39 53.4 45.6 68.4





#49
1,4-Dioxane
Concen: 1003.429 ug/l
RT: 9.563 min Scan# 1288
Delta R.T. -0.000 min
Lab File: VN071770.D
Acq: 01 Apr 2022 22:33

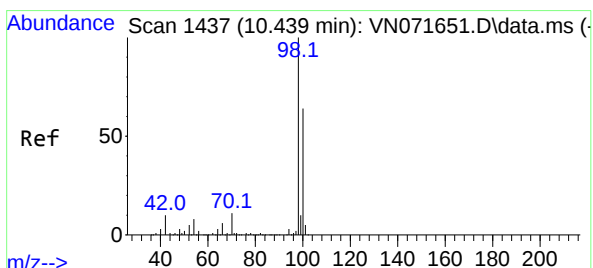
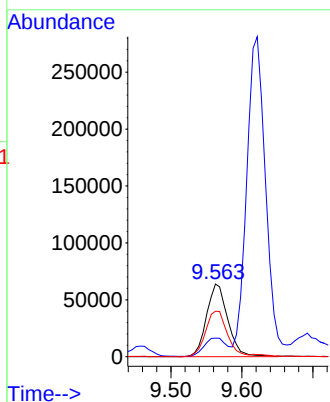
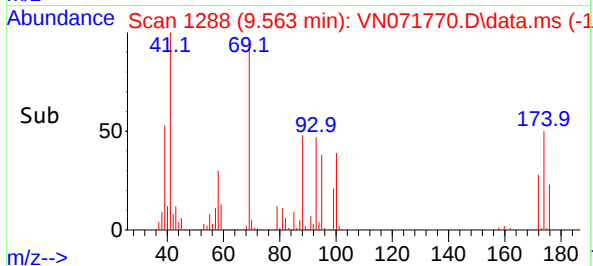
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 88 Resp: 132809
Ion Ratio Lower Upper
88 100
43 27.3 20.2 30.4
58 63.6 54.2 81.4

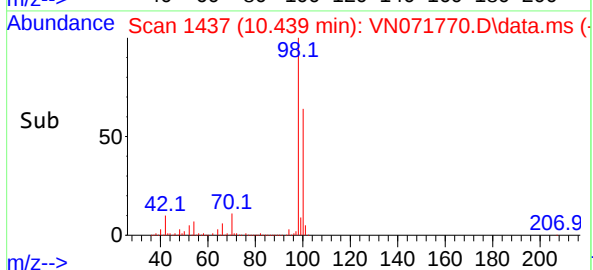
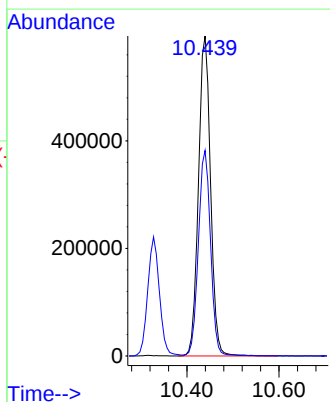
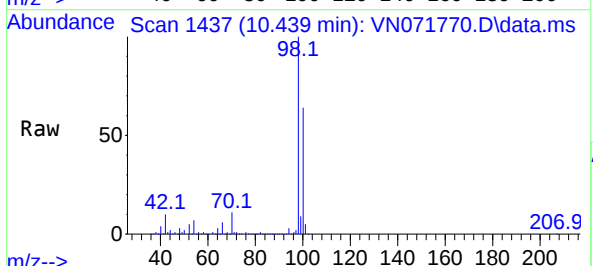
Manual Integrations
APPROVED

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



#50
Toluene-d8
Concen: 50.275 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN071770.D
Acq: 01 Apr 2022 22:33

Tgt Ion: 98 Resp: 1087884
Ion Ratio Lower Upper
98 100
100 64.8 52.6 78.8





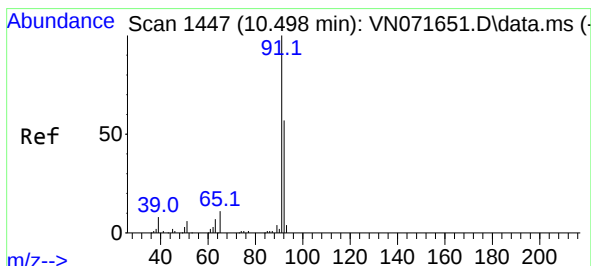
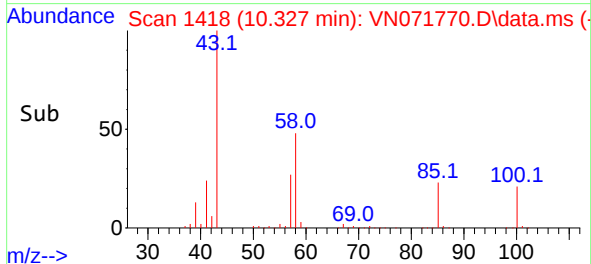
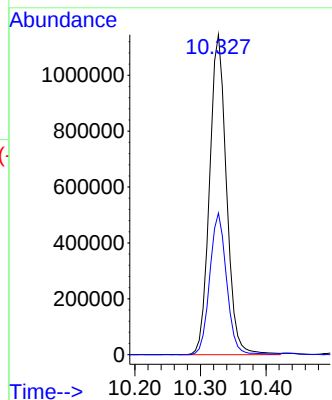
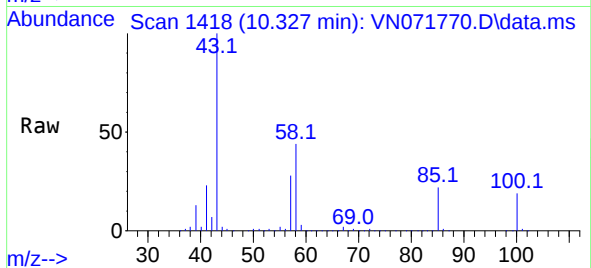
#51
4-Methyl-2-Pentanone
Concen: 265.878 ug/l
RT: 10.327 min Scan# 1417
Delta R.T. 0.005 min
Lab File: VN071770.D
Acq: 01 Apr 2022 22:33

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 2055700
Ion Ratio Lower Upper
43 100
58 43.9 34.1 51.1

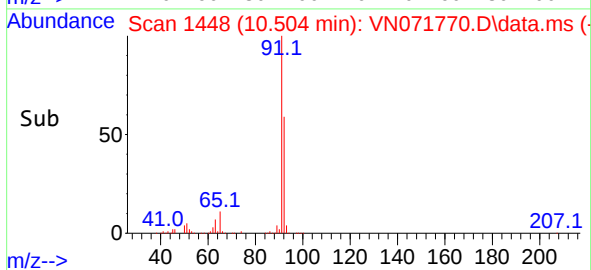
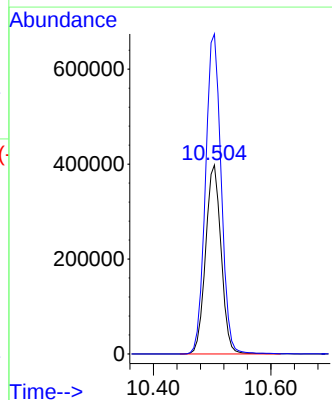
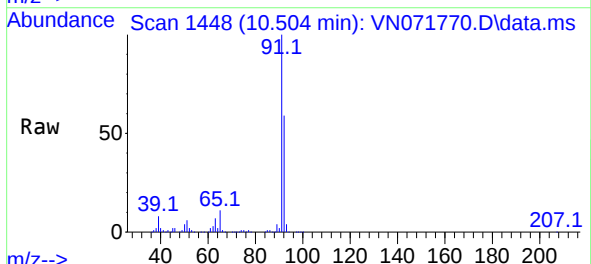
Manual Integrations
APPROVED

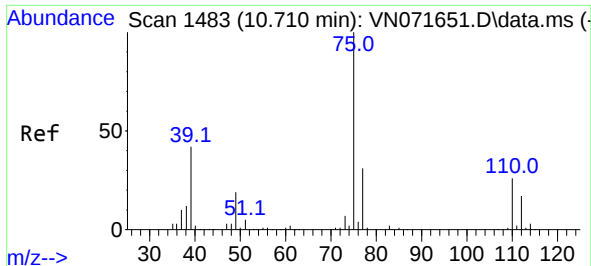
Reviewed By :John Carlone 04/02/2022
Supervised By :Mahesh Dadoda 04/02/2022



#52
Toluene
Concen: 49.304 ug/l
RT: 10.504 min Scan# 1448
Delta R.T. 0.006 min
Lab File: VN071770.D
Acq: 01 Apr 2022 22:33

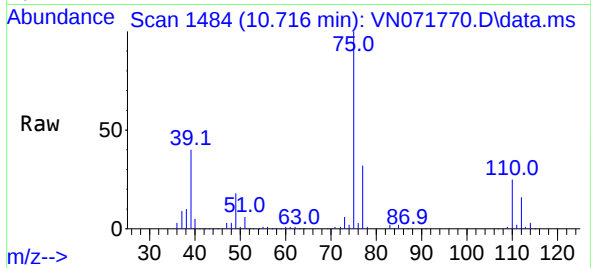
Tgt Ion: 92 Resp: 727250
Ion Ratio Lower Upper
92 100
91 171.4 138.6 207.8





#53
t-1,3-Dichloropropene
Concen: 49.391 ug/l
RT: 10.716 min Scan# 1483
Delta R.T. 0.006 min
Lab File: VN071770.D
Acq: 01 Apr 2022 22:33

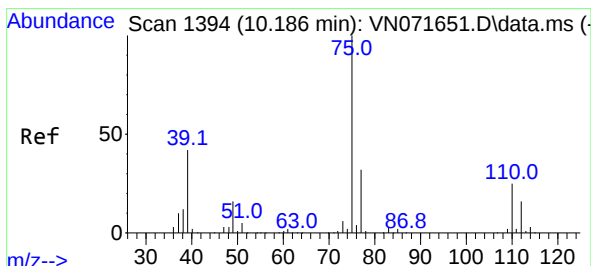
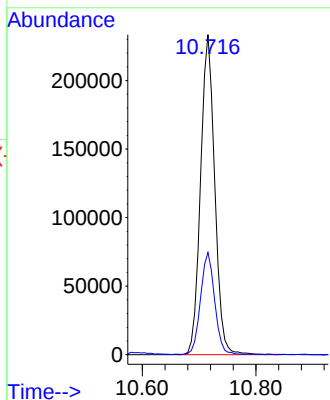
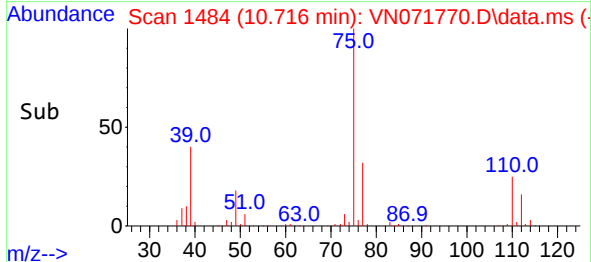
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



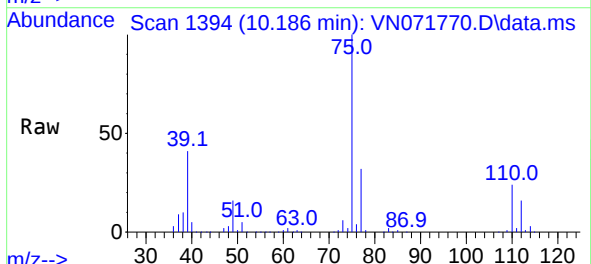
Tgt Ion: 75 Resp: 403300
Ion Ratio Lower Upper
75 100
77 31.9 25.6 38.4

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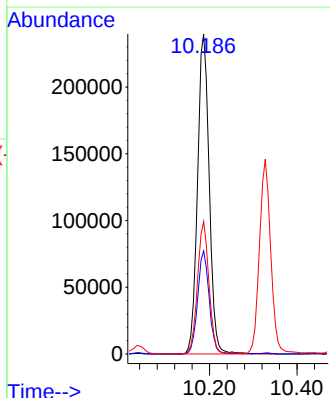
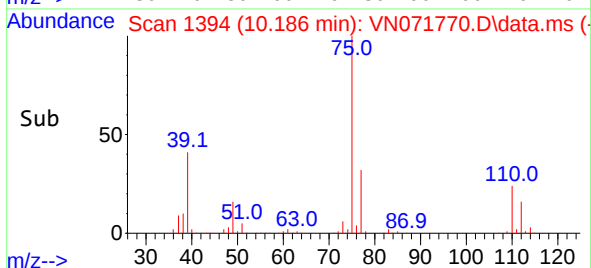
Reviewed By :John Carlone 04/02/2022
Supervised By :Mahesh Dadoda 04/02/2022

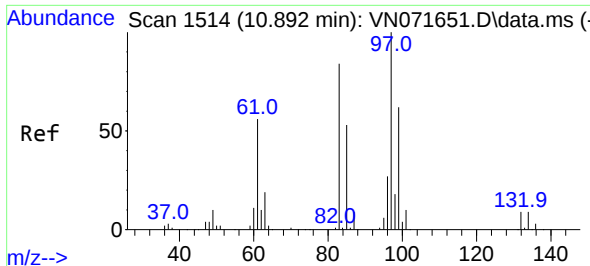


#54
cis-1,3-Dichloropropene
Concen: 49.530 ug/l
RT: 10.186 min Scan# 1394
Delta R.T. 0.000 min
Lab File: VN071770.D
Acq: 01 Apr 2022 22:33



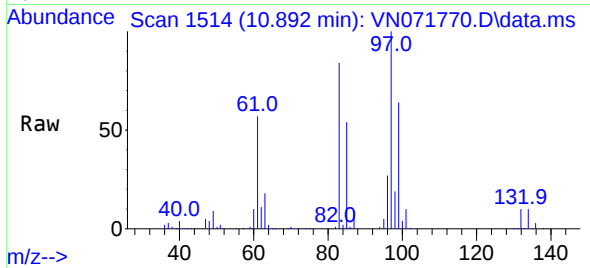
Tgt Ion: 75 Resp: 446864
Ion Ratio Lower Upper
75 100
77 32.2 25.2 37.8
39 41.3 35.7 53.5





#55
1,1,2-Trichloroethane
Concen: 48.900 ug/l
RT: 10.892 min Scan# 1514
Delta R.T. 0.000 min
Lab File: VN071770.D
Acq: 01 Apr 2022 22:33

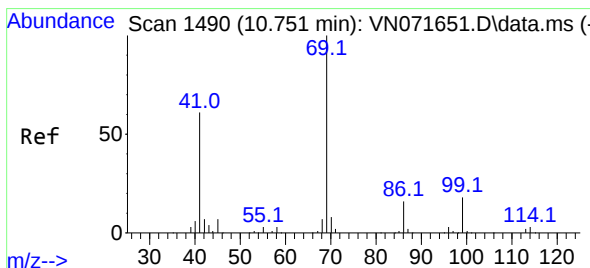
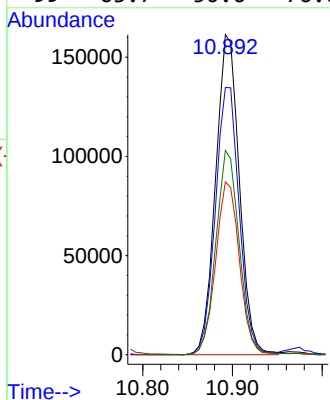
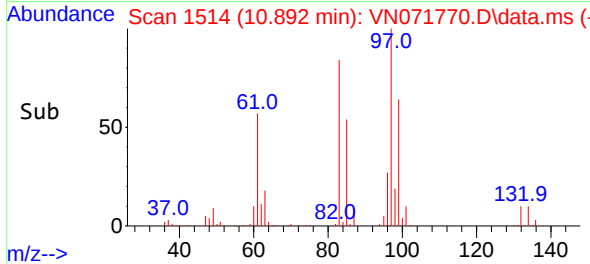
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



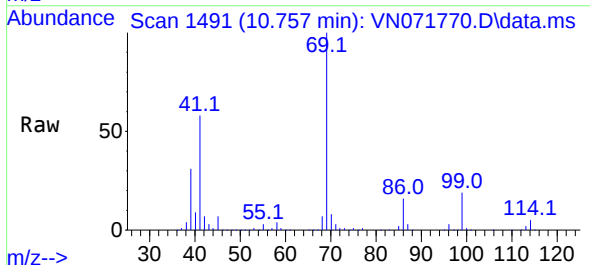
Tgt Ion: 97 Resp: 296854
Ion Ratio Lower Upper
97 100
83 83.5 66.2 99.4
85 54.0 43.9 65.9
99 63.7 50.6 76.0

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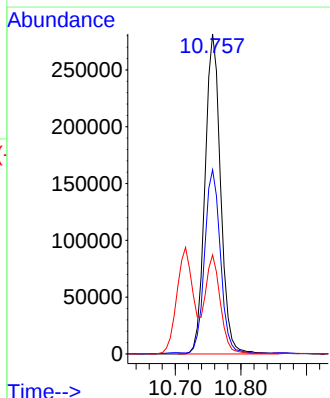
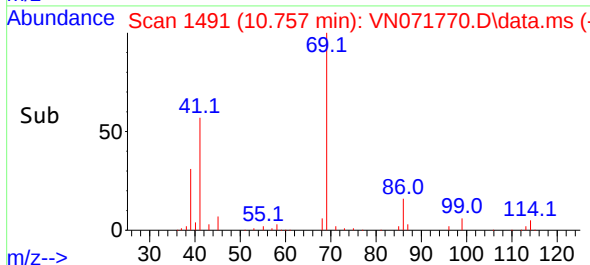
Reviewed By :John Carlone 04/02/2022
Supervised By :Mahesh Dadoda 04/02/2022

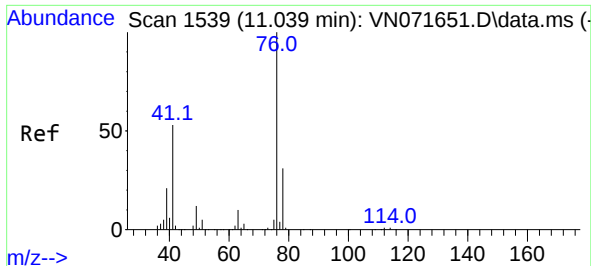


#56
Ethyl methacrylate
Concen: 53.956 ug/l
RT: 10.757 min Scan# 1491
Delta R.T. 0.006 min
Lab File: VN071770.D
Acq: 01 Apr 2022 22:33



Tgt Ion: 69 Resp: 467263
Ion Ratio Lower Upper
69 100
41 57.5 47.8 71.6
39 28.0 27.3 40.9





#57

1,3-Dichloropropane

Concen: 48.929 ug/l

RT: 11.039 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN071770.D

Acq: 01 Apr 2022 22:33

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 76 Resp: 496620

Ion Ratio Lower Upper

76 100

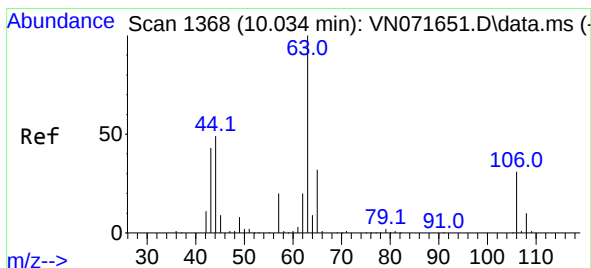
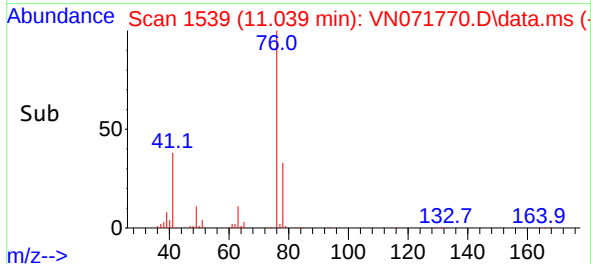
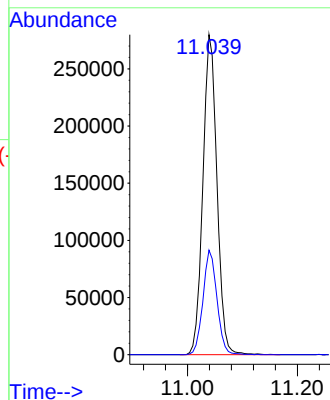
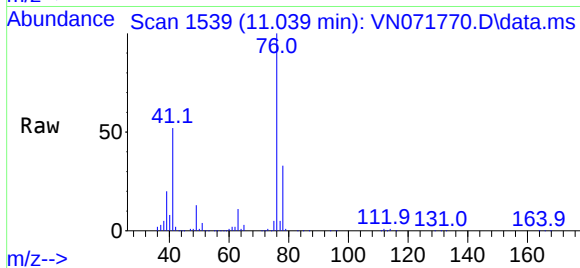
78 32.4 26.2 39.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/02/2022

Supervised By :Mahesh Dadoda 04/02/2022



#58

2-Chloroethyl Vinyl ether

Concen: 239.875 ug/l

RT: 10.039 min Scan# 1369

Delta R.T. 0.005 min

Lab File: VN071770.D

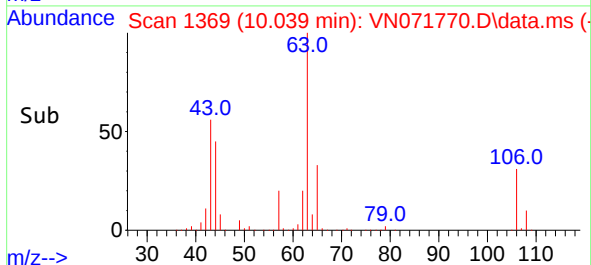
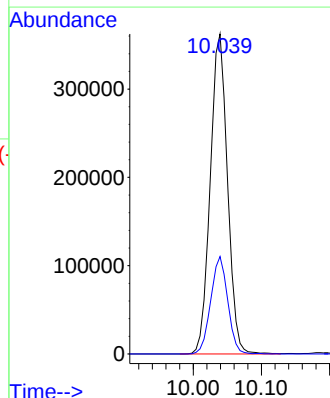
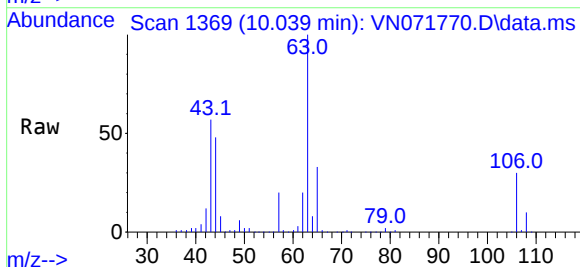
Acq: 01 Apr 2022 22:33

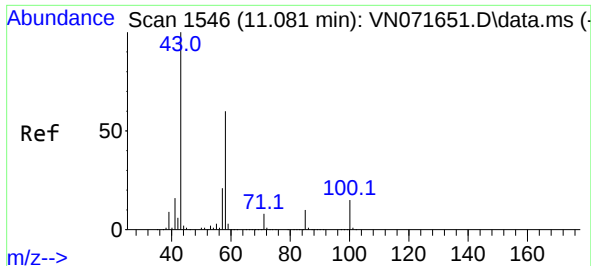
Tgt Ion: 63 Resp: 637574

Ion Ratio Lower Upper

63 100

106 30.0 24.6 36.8





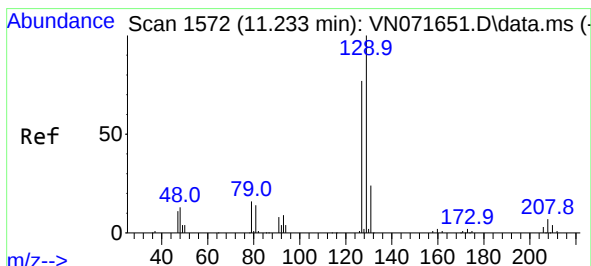
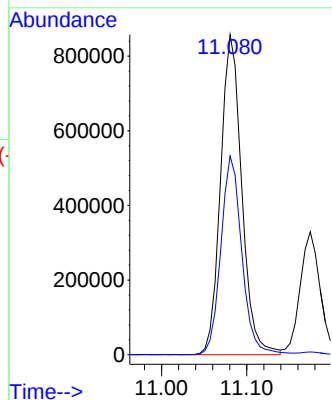
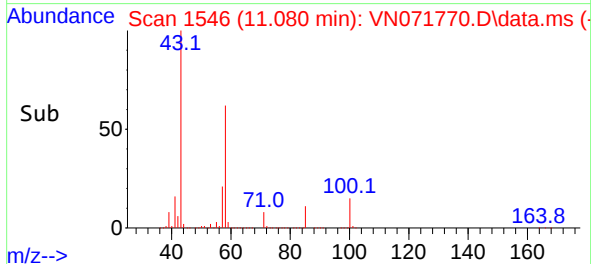
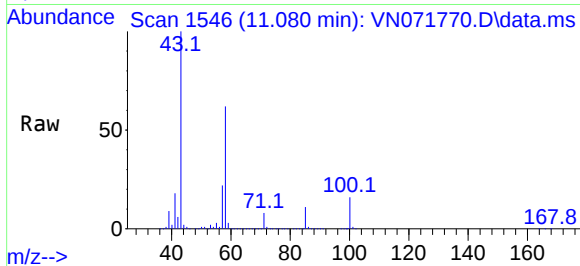
#59
2-Hexanone
Concen: 272.090 ug/l
RT: 11.080 min Scan# 1154
Delta R.T. -0.001 min
Lab File: VN071770.D
Acq: 01 Apr 2022 22:33

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 148113
Ion Ratio Lower Upper
43 100
58 61.4 29.7 89.1

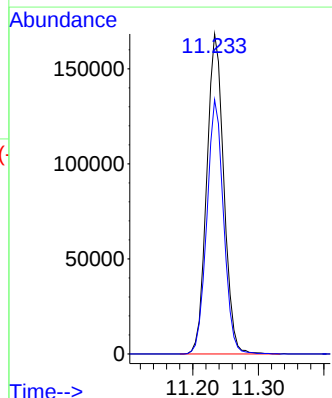
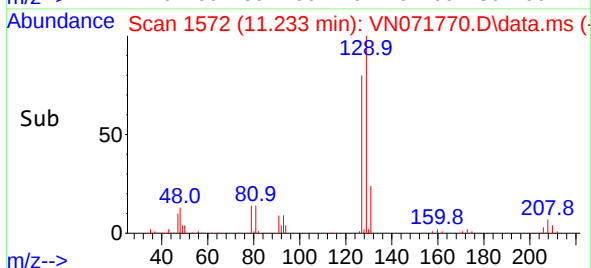
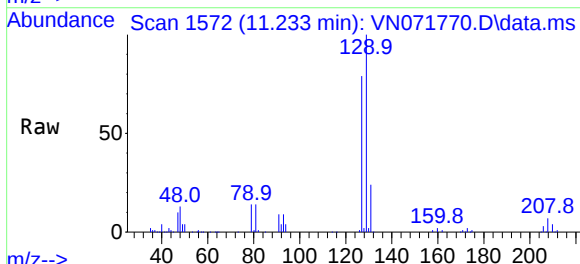
Manual Integrations
APPROVED

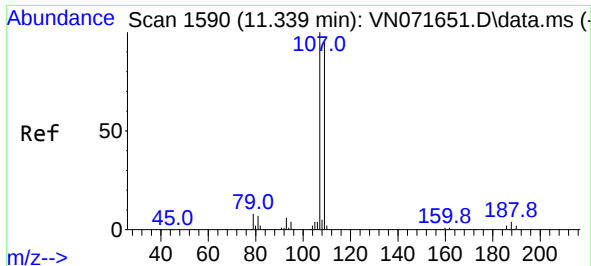
Reviewed By :John Carlone 04/02/2022
Supervised By :Mahesh Dadoda 04/02/2022



#60
Dibromochloromethane
Concen: 51.485 ug/l
RT: 11.233 min Scan# 1572
Delta R.T. 0.000 min
Lab File: VN071770.D
Acq: 01 Apr 2022 22:33

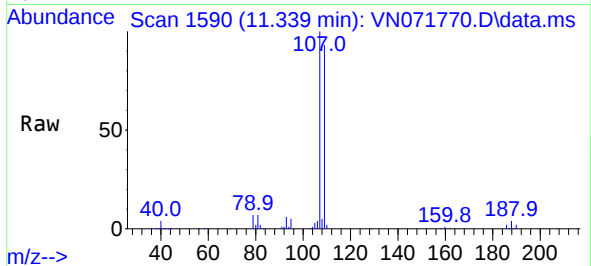
Tgt Ion:129 Resp: 304750
Ion Ratio Lower Upper
129 100
127 77.8 38.8 116.4





#61
1,2-Dibromoethane
Concen: 50.102 ug/l
RT: 11.339 min Scan# 1590
Delta R.T. 0.000 min
Lab File: VN071770.D
Acq: 01 Apr 2022 22:33

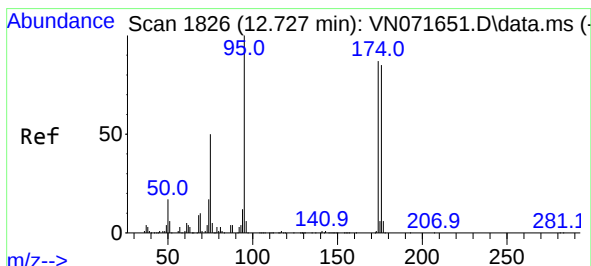
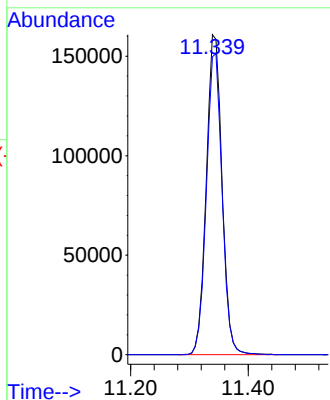
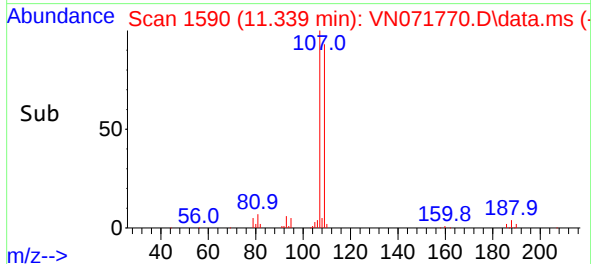
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



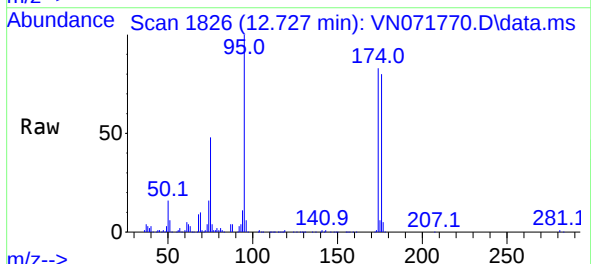
Tgt Ion:107 Resp: 299389
Ion Ratio Lower Upper
107 100
109 93.9 75.0 112.6

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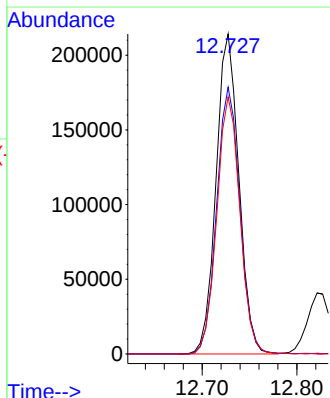
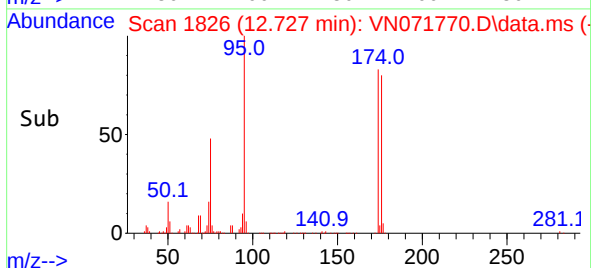
Reviewed By :John Carlone 04/02/2022
Supervised By :Mahesh Dadoda 04/02/2022

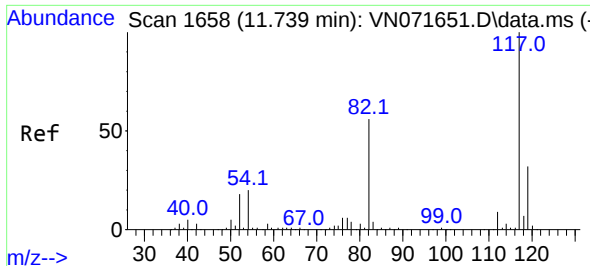


#62
4-Bromofluorobenzene
Concen: 51.187 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN071770.D
Acq: 01 Apr 2022 22:33



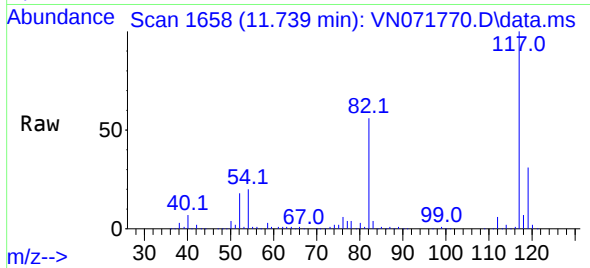
Tgt Ion: 95 Resp: 358220
Ion Ratio Lower Upper
95 100
174 85.1 0.0 167.6
176 81.4 0.0 163.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VN071770.D
Acq: 01 Apr 2022 22:33

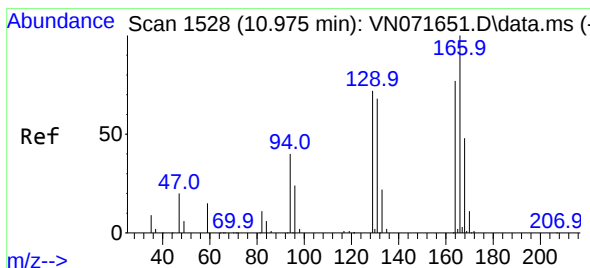
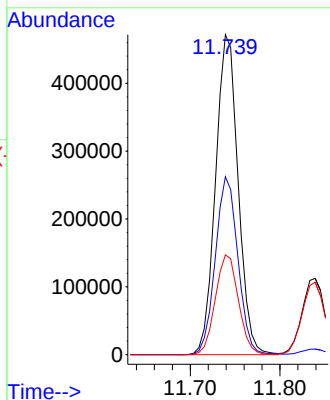
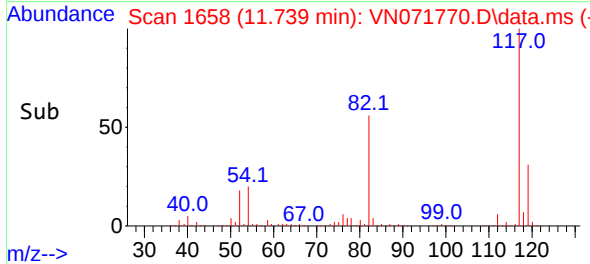
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



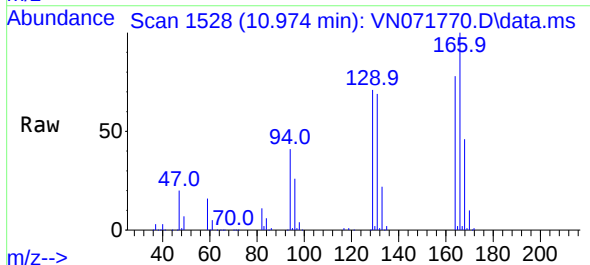
Tgt Ion:117 Resp: 822809
Ion Ratio Lower Upper
117 100
82 55.6 44.2 66.2
119 31.2 25.4 38.0

Manual Integrations
APPROVED

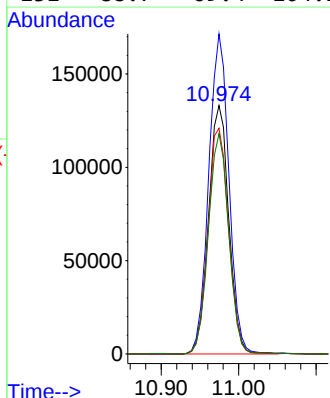
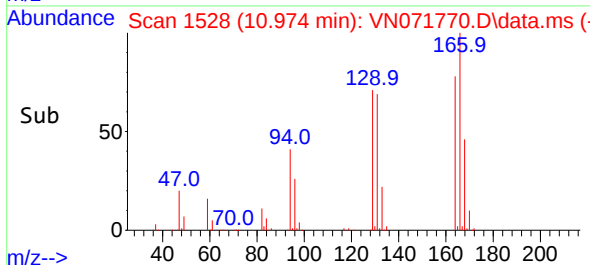
Reviewed By :John Carlone 04/02/2022
Supervised By :Mahesh Dadoda 04/02/2022

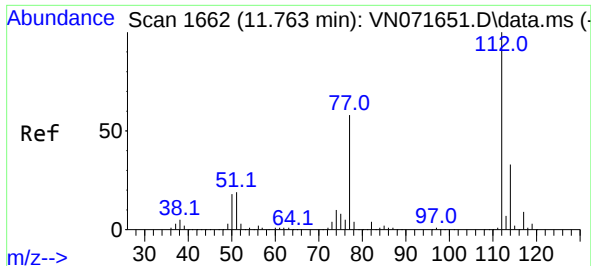


#64
Tetrachloroethene
Concen: 44.636 ug/l
RT: 10.974 min Scan# 1528
Delta R.T. -0.001 min
Lab File: VN071770.D
Acq: 01 Apr 2022 22:33



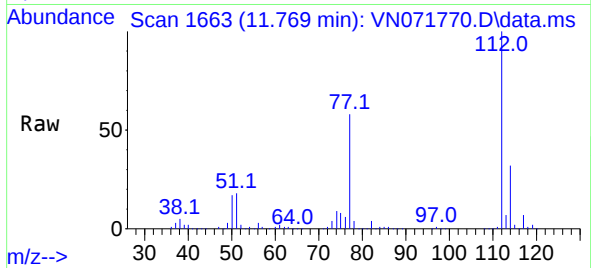
Tgt Ion:164 Resp: 242522
Ion Ratio Lower Upper
164 100
166 128.8 104.2 156.2
129 90.9 73.9 110.9
131 88.7 69.4 104.2





#65
Chlorobenzene
Concen: 47.006 ug/l
RT: 11.769 min Scan# 1663
Delta R.T. 0.006 min
Lab File: VN071770.D
Acq: 01 Apr 2022 22:33

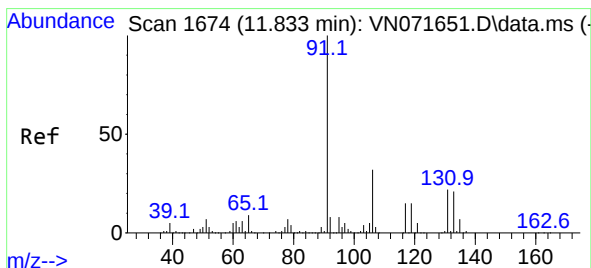
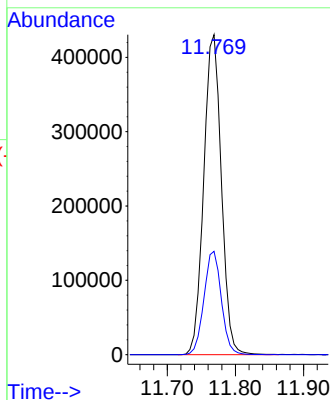
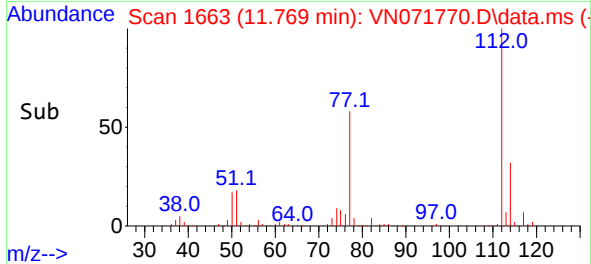
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



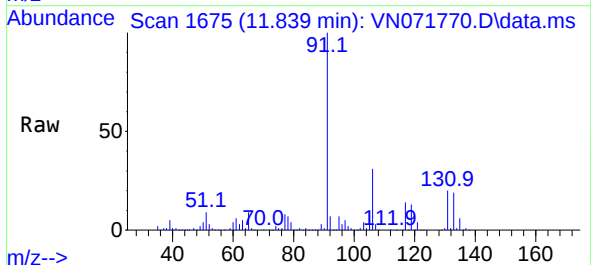
Tgt Ion:112 Resp: 77445
Ion Ratio Lower Upper
112 100
114 32.3 25.4 38.2

Manual Integrations
APPROVED

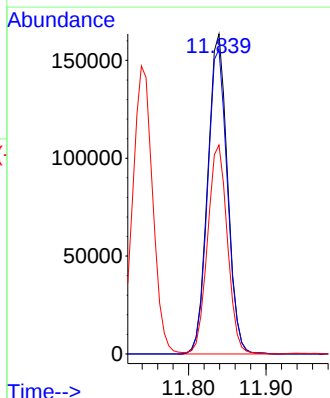
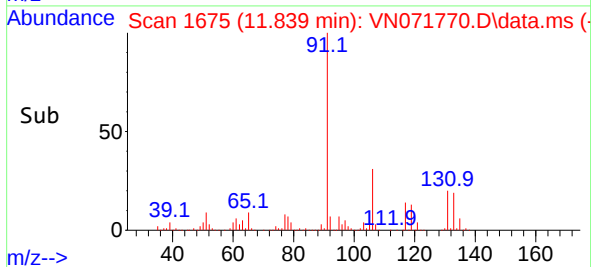
Reviewed By :John Carlone 04/02/2022
Supervised By :Mahesh Dadoda 04/02/2022

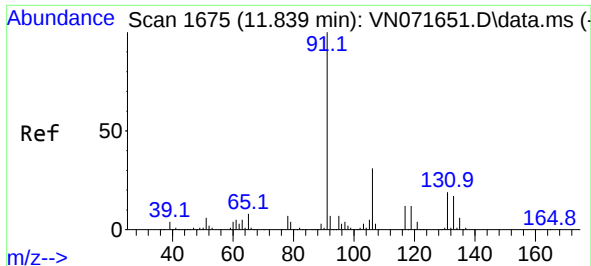


#66
1,1,1,2-Tetrachloroethane
Concen: 48.735 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. 0.006 min
Lab File: VN071770.D
Acq: 01 Apr 2022 22:33



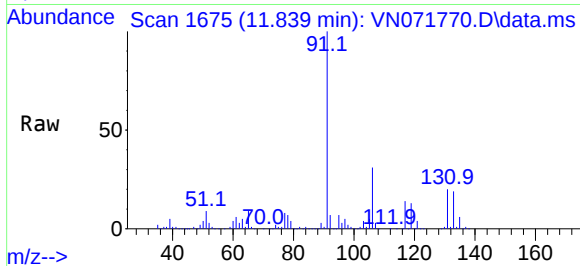
Tgt Ion:131 Resp: 289734
Ion Ratio Lower Upper
131 100
133 95.4 47.8 143.4
119 65.6 33.4 100.2





#67
Ethyl Benzene
Concen: 49.418 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VN071770.D
Acq: 01 Apr 2022 22:33

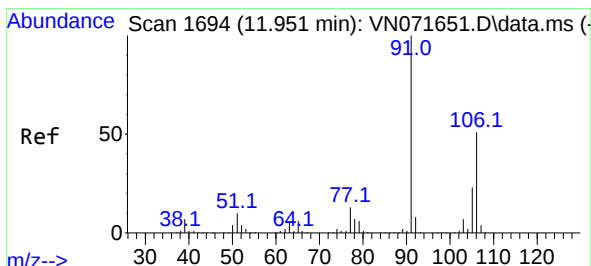
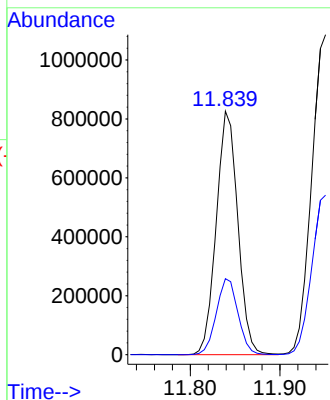
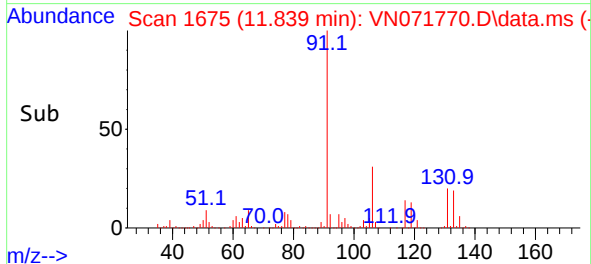
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



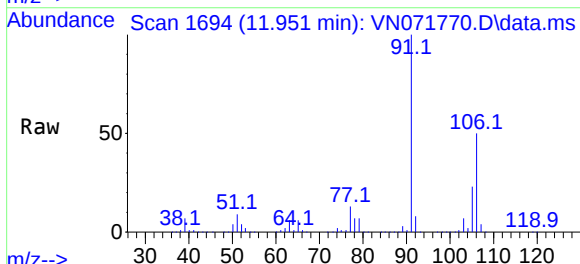
Tgt Ion: 91 Resp: 1378320
Ion Ratio Lower Upper
91 100
106 31.2 24.9 37.3

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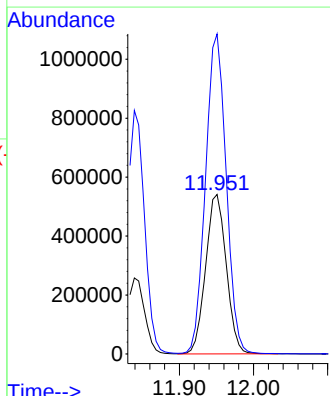
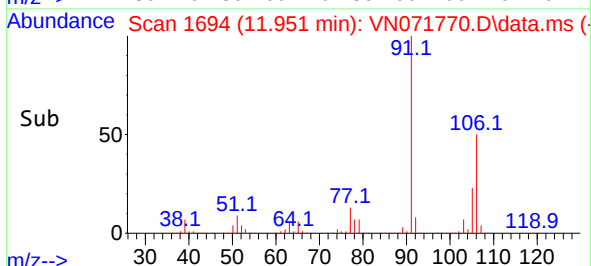
Reviewed By :John Carlone 04/02/2022
Supervised By :Mahesh Dadoda 04/02/2022

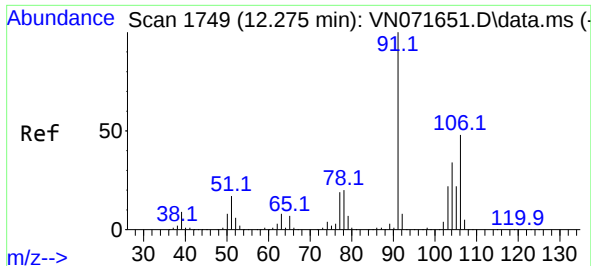


#68
m/p-Xylenes
Concen: 97.654 ug/l
RT: 11.951 min Scan# 1694
Delta R.T. -0.000 min
Lab File: VN071770.D
Acq: 01 Apr 2022 22:33



Tgt Ion:106 Resp: 1046491
Ion Ratio Lower Upper
106 100
91 200.9 158.9 238.3





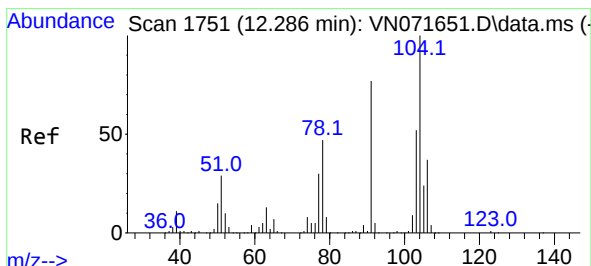
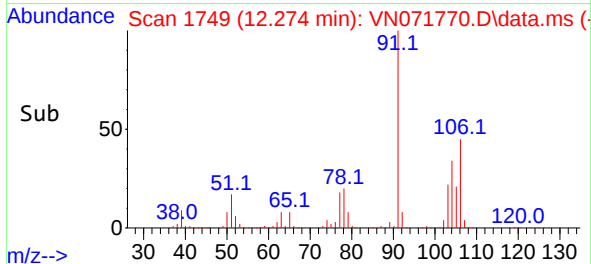
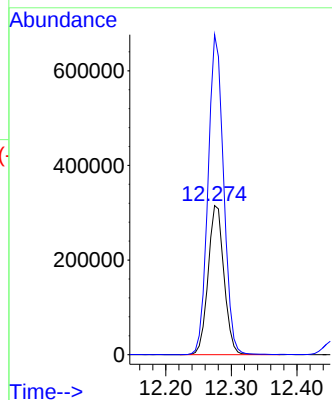
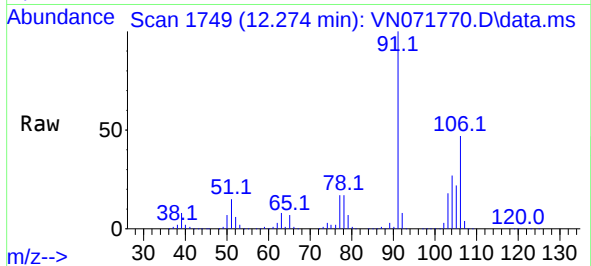
#69
o-Xylene
Concen: 49.873 ug/l
RT: 12.274 min Scan# 1749
Delta R.T. -0.001 min
Lab File: VN071770.D
Acq: 01 Apr 2022 22:33

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 530480
Ion Ratio Lower Upper
106 100
91 210.8 106.0 318.0

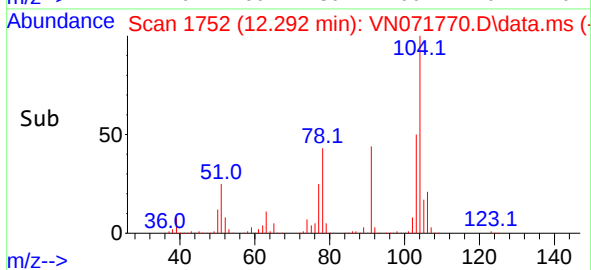
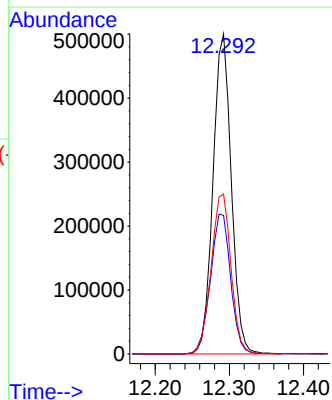
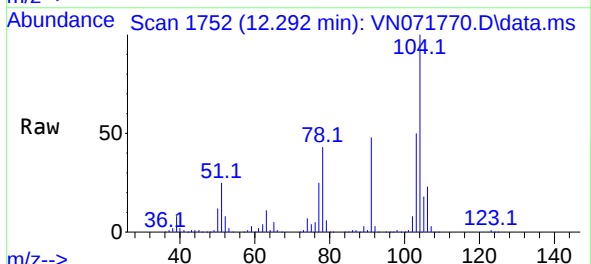
Manual Integrations
APPROVED

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



#70
Styrene
Concen: 53.194 ug/l
RT: 12.292 min Scan# 1752
Delta R.T. 0.006 min
Lab File: VN071770.D
Acq: 01 Apr 2022 22:33

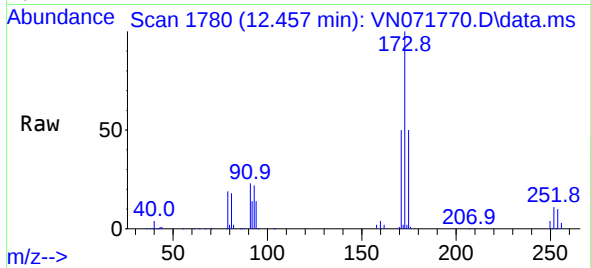
Tgt Ion:104 Resp: 857286
Ion Ratio Lower Upper
104 100
78 48.4 39.5 59.3
103 54.5 44.0 66.0





#71
Bromoform
Concen: 51.550 ug/l
RT: 12.457 min Scan# 1779
Delta R.T. 0.006 min
Lab File: VN071770.D
Acq: 01 Apr 2022 22:33

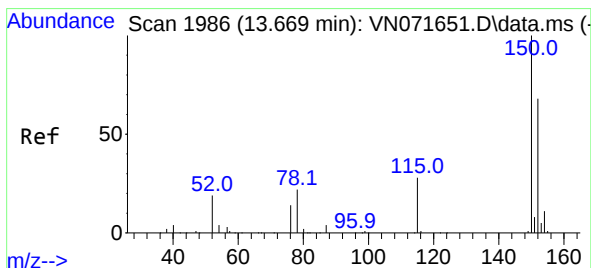
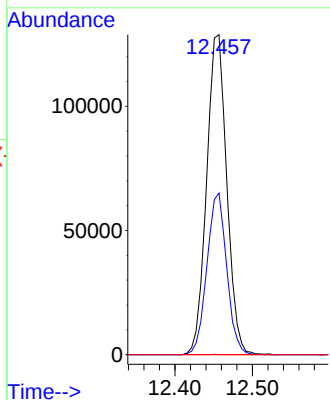
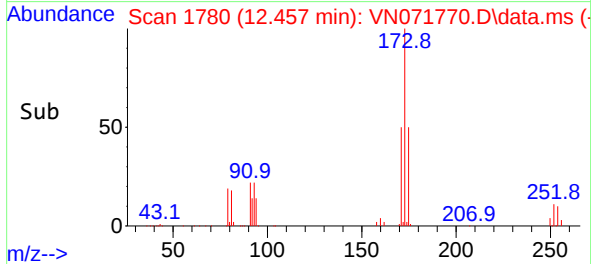
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



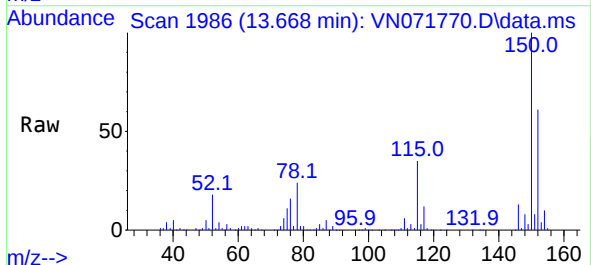
Tgt Ion:173 Resp: 233385
Ion Ratio Lower Upper
173 100
175 49.3 24.6 73.6
254 0.0 0.1 0.1

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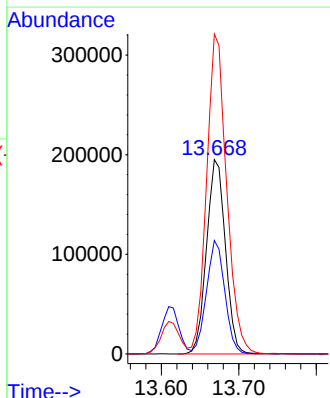
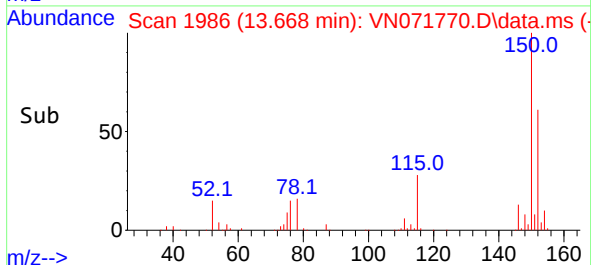
Reviewed By :John Carlone 04/02/2022
Supervised By :Mahesh Dadoda 04/02/2022



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.668 min Scan# 1986
Delta R.T. -0.001 min
Lab File: VN071770.D
Acq: 01 Apr 2022 22:33



Tgt Ion:152 Resp: 330281
Ion Ratio Lower Upper
152 100
115 56.2 28.9 86.7
150 174.9 0.0 356.2





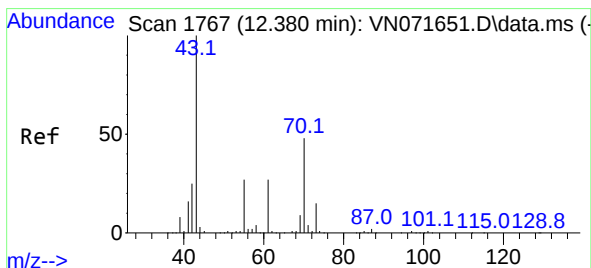
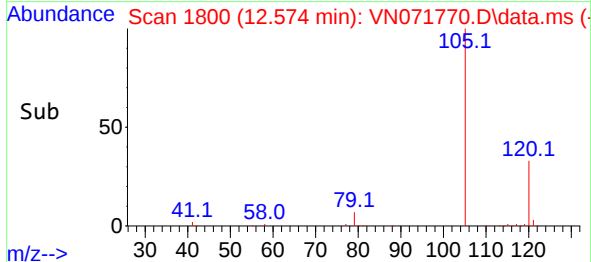
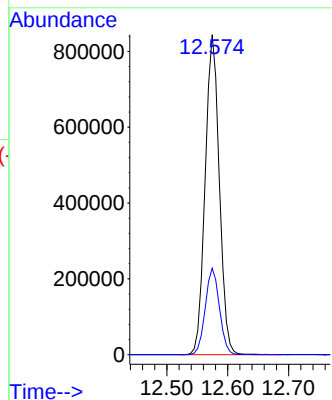
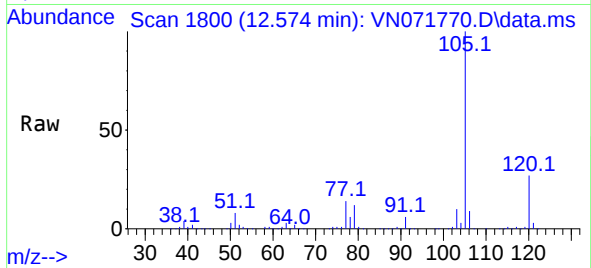
#73
Isopropylbenzene
Concen: 48.887 ug/l
RT: 12.574 min Scan# 1800
Delta R.T. -0.001 min
Lab File: VN071770.D
Acq: 01 Apr 2022 22:33

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:105 Resp: 1360619
Ion Ratio Lower Upper
105 100
120 27.0 13.5 40.4

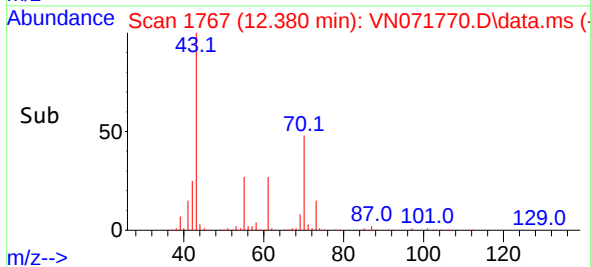
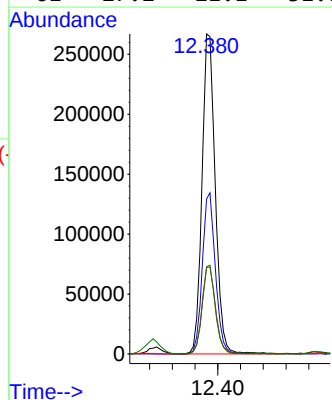
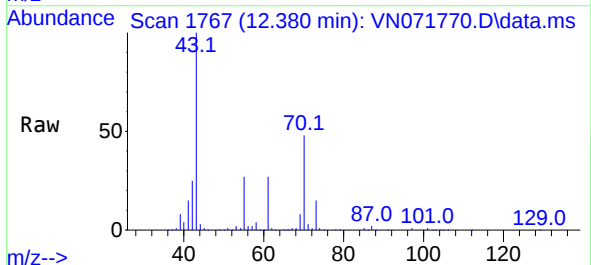
Manual Integrations
APPROVED

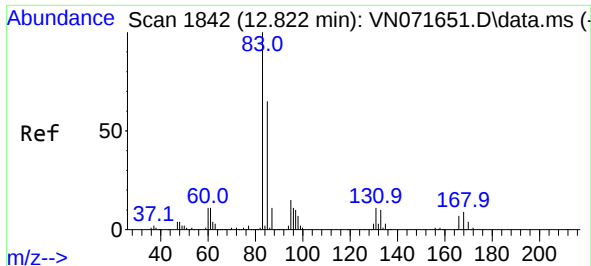
Reviewed By :John Carlone 04/02/2022
Supervised By :Mahesh Dadoda 04/02/2022



#74
N-ethyl acetate
Concen: 54.297 ug/l
RT: 12.380 min Scan# 1767
Delta R.T. 0.000 min
Lab File: VN071770.D
Acq: 01 Apr 2022 22:33

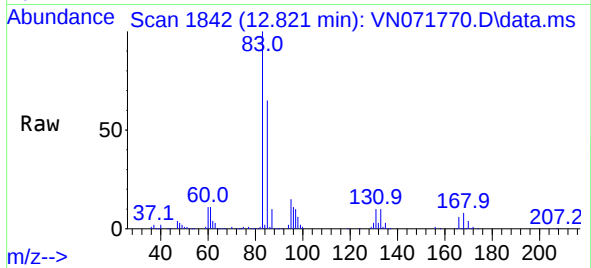
Tgt Ion: 43 Resp: 432987
Ion Ratio Lower Upper
43 100
70 49.7 39.0 58.4
55 28.0 21.1 31.7
61 27.2 21.1 31.7





#75
1,1,2,2-Tetrachloroethane
Concen: 48.406 ug/l
RT: 12.821 min Scan# 1842
Delta R.T. -0.001 min
Lab File: VN071770.D
Acq: 01 Apr 2022 22:33

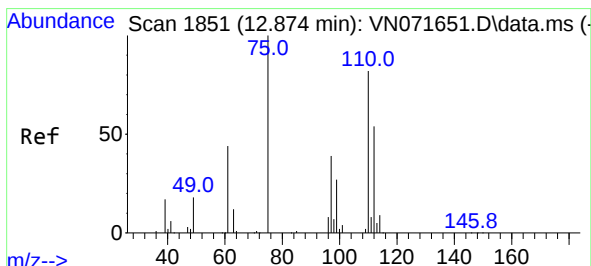
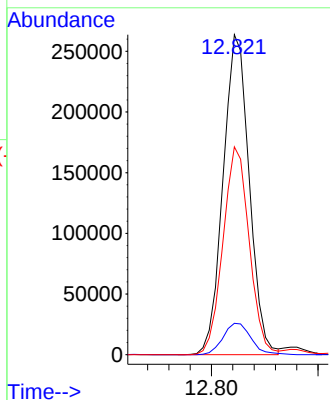
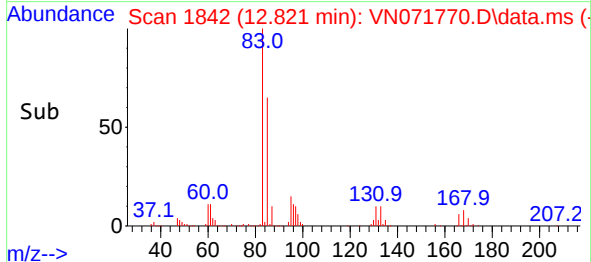
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



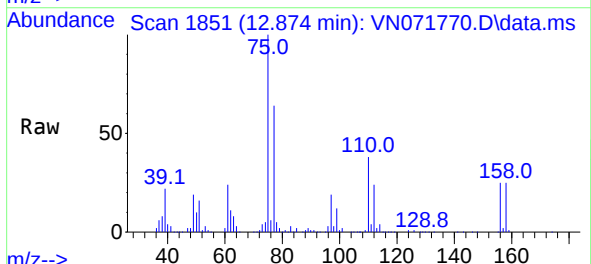
Tgt Ion: 83 Resp: 449509
Ion Ratio Lower Upper
83 100
131 10.5 5.3 15.9
85 65.1 32.3 96.9

Manual Integrations
APPROVED

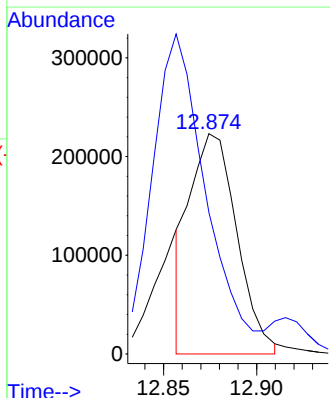
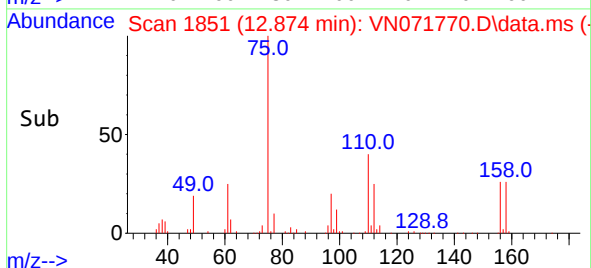
Reviewed By :John Carlone 04/02/2022
Supervised By :Mahesh Dadoda 04/02/2022

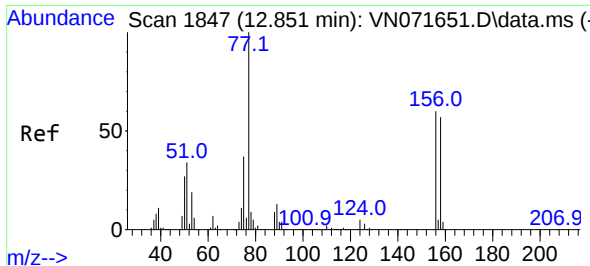


#76
1,2,3-Trichloropropane
Concen: 51.284 ug/l m
RT: 12.874 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VN071770.D
Acq: 01 Apr 2022 22:33



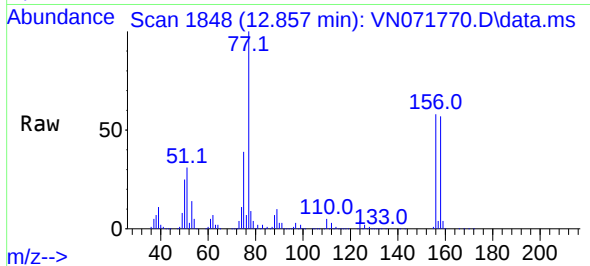
Tgt Ion: 75 Resp: 392387
Ion Ratio Lower Upper
75 100
77 164.9 98.5 295.5





#77
Bromobenzene
Concen: 46.289 ug/l
RT: 12.857 min Scan# 1847
Delta R.T. 0.006 min
Lab File: VN071770.D
Acq: 01 Apr 2022 22:33

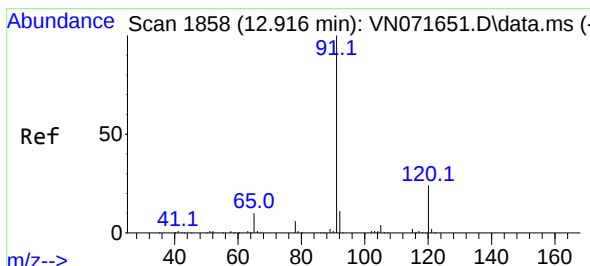
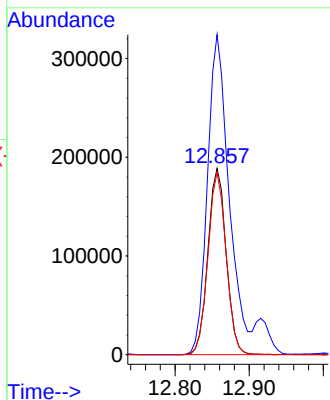
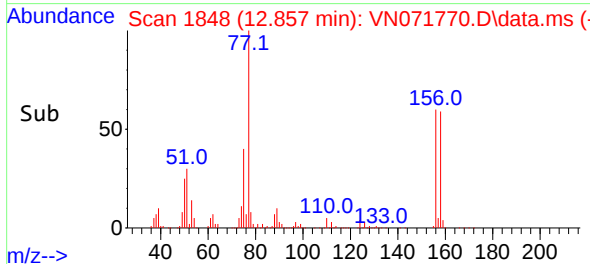
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



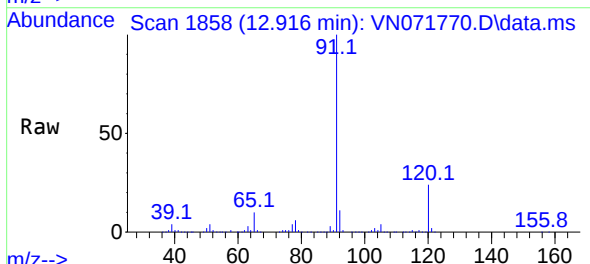
Tgt Ion:156 Resp: 322962
Ion Ratio Lower Upper
156 100
77 200.3 100.5 301.5
158 97.1 48.9 146.6

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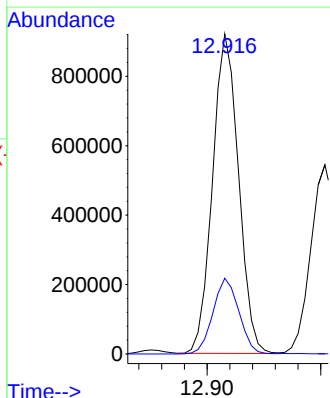
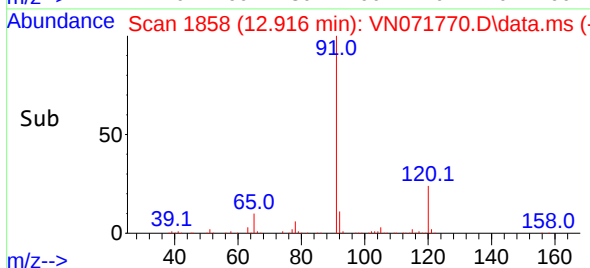
Reviewed By :John Carlone 04/02/2022
Supervised By :Mahesh Dadoda 04/02/2022

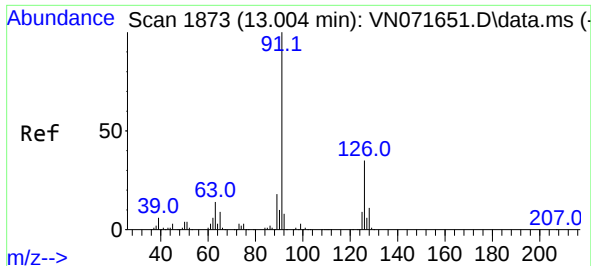


#78
n-propylbenzene
Concen: 49.951 ug/l
RT: 12.916 min Scan# 1858
Delta R.T. -0.001 min
Lab File: VN071770.D
Acq: 01 Apr 2022 22:33



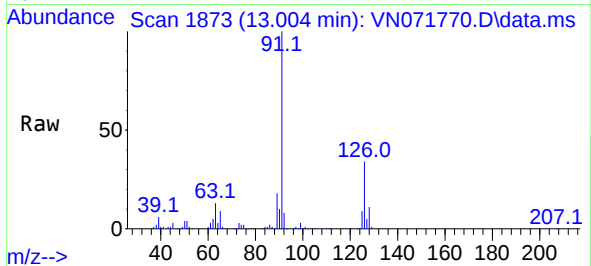
Tgt Ion: 91 Resp: 1462388
Ion Ratio Lower Upper
91 100
120 23.6 11.9 35.5





#79
2-Chlorotoluene
Concen: 48.191 ug/l
RT: 13.004 min Scan# 1873
Delta R.T. -0.000 min
Lab File: VN071770.D
Acq: 01 Apr 2022 22:33

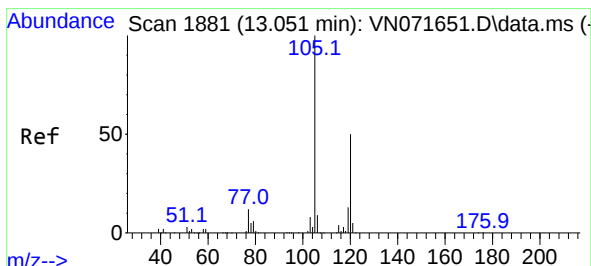
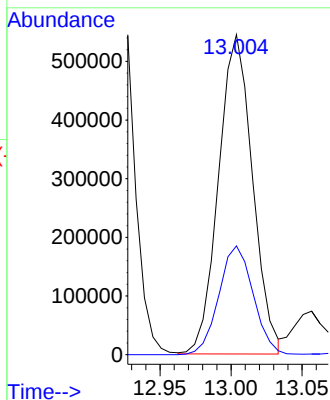
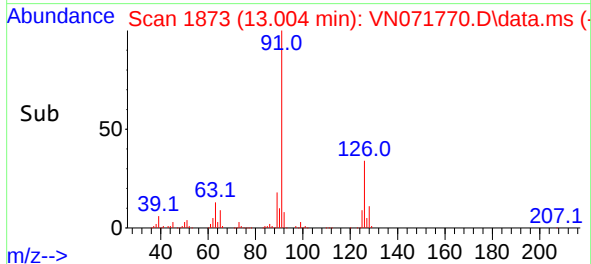
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



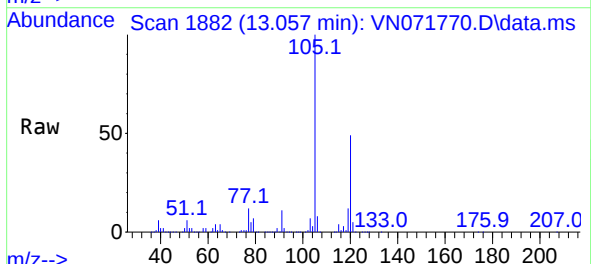
Tgt Ion: 91 Resp: 90481
Ion Ratio Lower Upper
91 100
126 34.5 17.3 51.9

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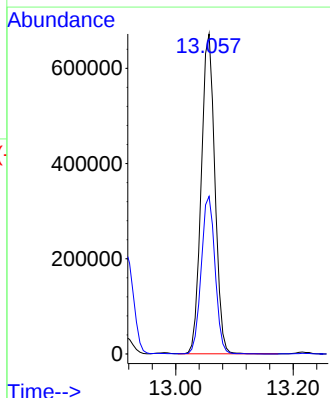
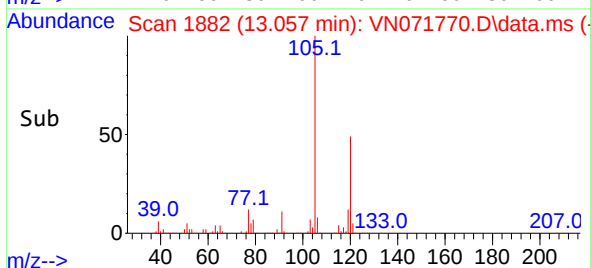
Reviewed By :John Carlone 04/02/2022
Supervised By :Mahesh Dadoda 04/02/2022

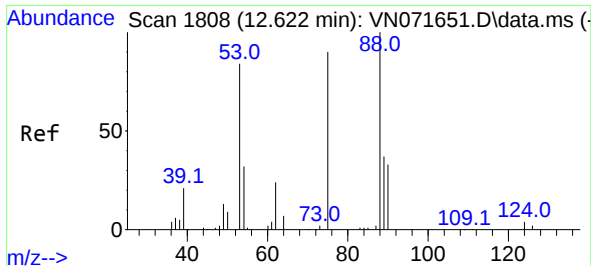


#80
1,3,5-Trimethylbenzene
Concen: 49.160 ug/l
RT: 13.057 min Scan# 1882
Delta R.T. 0.006 min
Lab File: VN071770.D
Acq: 01 Apr 2022 22:33



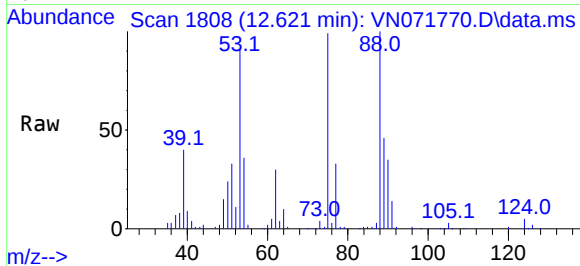
Tgt Ion:105 Resp: 1084058
Ion Ratio Lower Upper
105 100
120 49.8 24.9 74.7





#81
trans-1,4-Dichloro-2-butene
Concen: 49.554 ug/l
RT: 12.621 min Scan# 1808
Delta R.T. -0.001 min
Lab File: VN071770.D
Acq: 01 Apr 2022 22:33

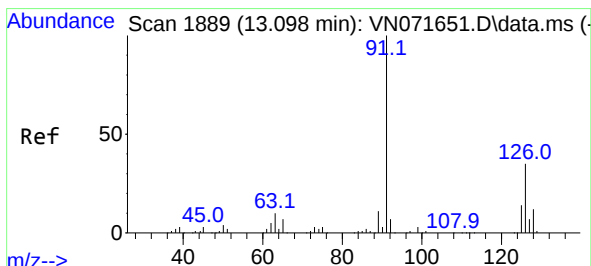
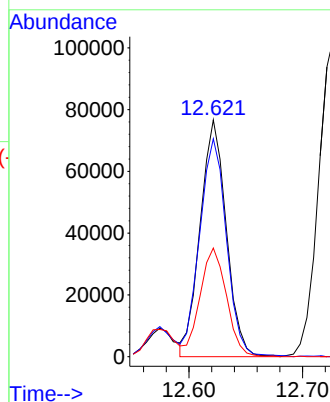
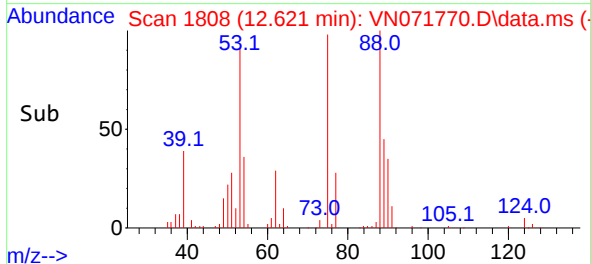
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



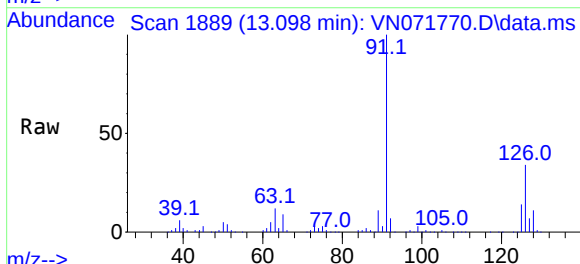
Tgt Ion: 75 Resp: 12234
Ion Ratio Lower Upper
75 100
53 94.9 78.0 117.0
89 46.7 37.2 55.8

Manual Integrations
APPROVED

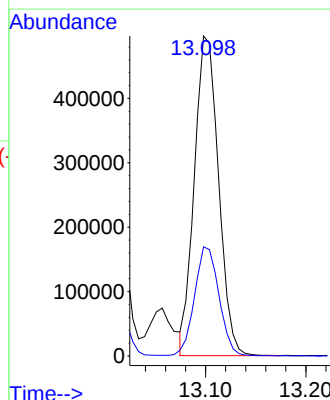
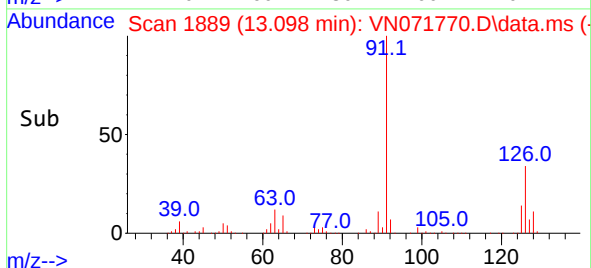
Reviewed By :John Carlone 04/02/2022
Supervised By :Mahesh Dadoda 04/02/2022

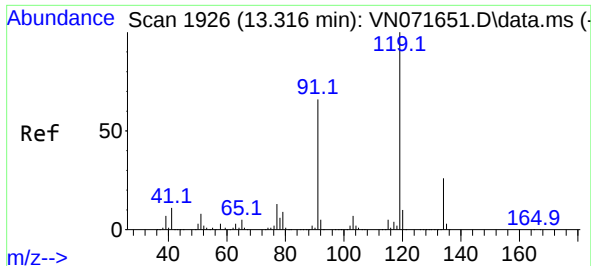


#82
4-Chlorotoluene
Concen: 47.858 ug/l
RT: 13.098 min Scan# 1889
Delta R.T. -0.000 min
Lab File: VN071770.D
Acq: 01 Apr 2022 22:33



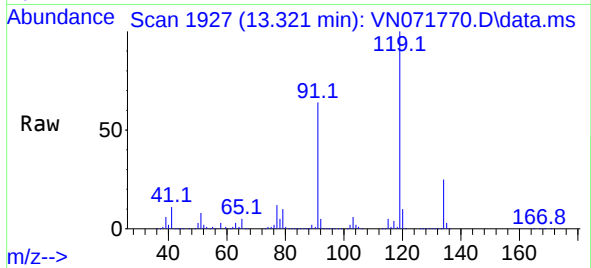
Tgt Ion: 91 Resp: 832897
Ion Ratio Lower Upper
91 100
126 34.7 17.2 51.6





#83
tert-Butylbenzene
Concen: 48.685 ug/l
RT: 13.321 min Scan# 1927
Delta R.T. 0.005 min
Lab File: VN071770.D
Acq: 01 Apr 2022 22:33

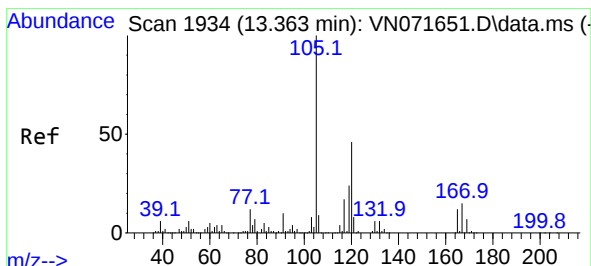
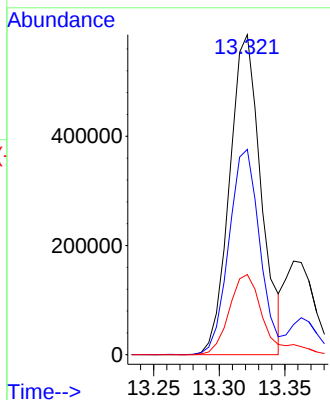
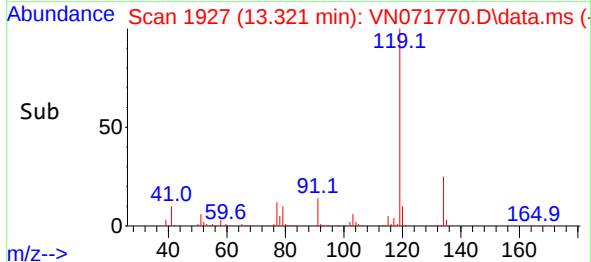
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



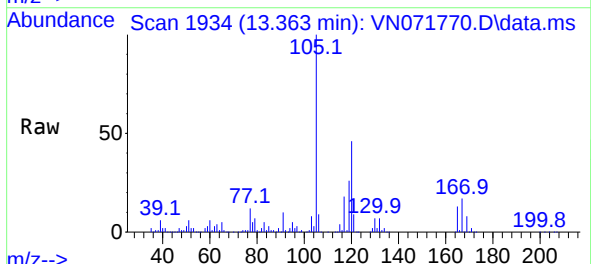
Tgt Ion:119 Resp: 981368
Ion Ratio Lower Upper
119 100
91 62.6 31.6 94.8
134 27.6 13.7 41.1

Manual Integrations
APPROVED

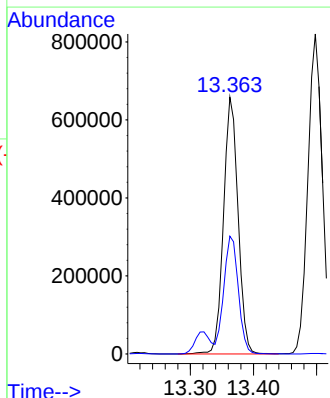
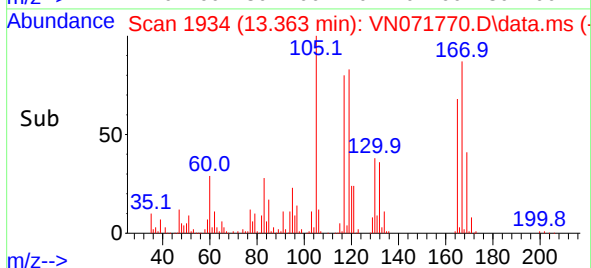
Reviewed By :John Carlone 04/02/2022
Supervised By :Mahesh Dadoda 04/02/2022

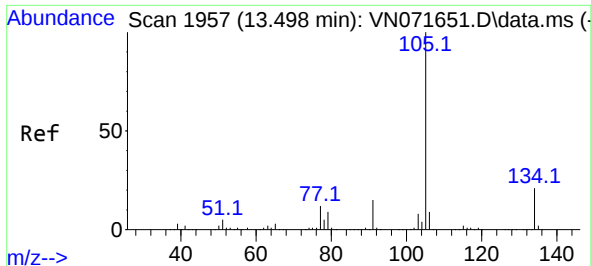


#84
1,2,4-Trimethylbenzene
Concen: 48.958 ug/l
RT: 13.363 min Scan# 1934
Delta R.T. -0.000 min
Lab File: VN071770.D
Acq: 01 Apr 2022 22:33



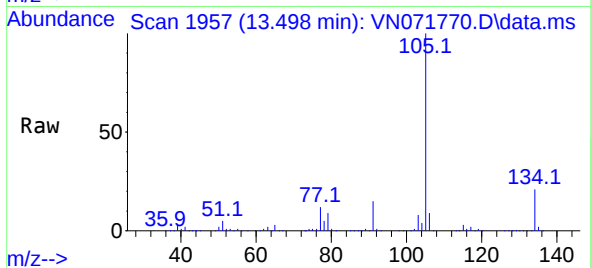
Tgt Ion:105 Resp: 1053359
Ion Ratio Lower Upper
105 100
120 45.7 23.3 69.8





#85
 sec-Butylbenzene
 Concen: 49.884 ug/l
 RT: 13.498 min Scan# 1957
 Delta R.T. -0.000 min
 Lab File: VN071770.D
 Acq: 01 Apr 2022 22:33

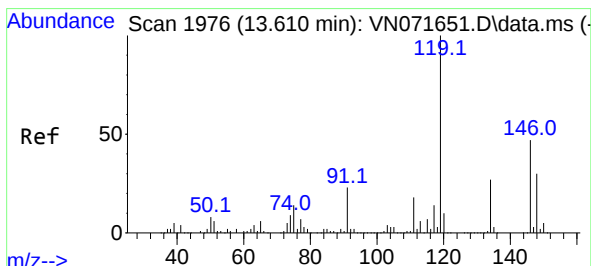
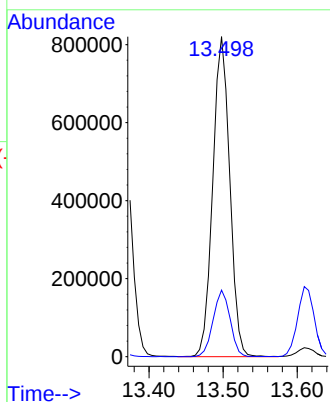
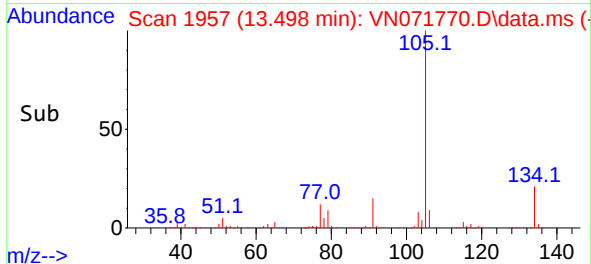
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050



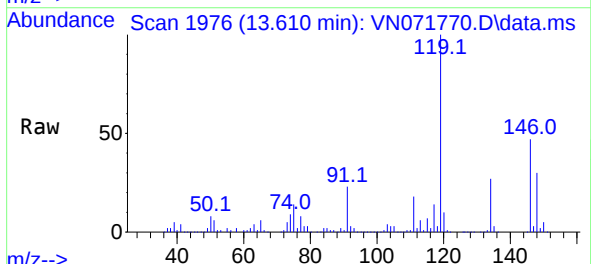
Tgt Ion:105 Resp: 130348
 Ion Ratio Lower Upper
 105 100
 134 20.8 10.4 31.1

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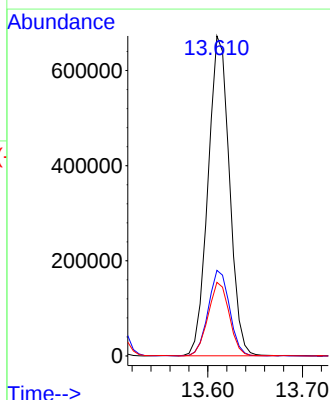
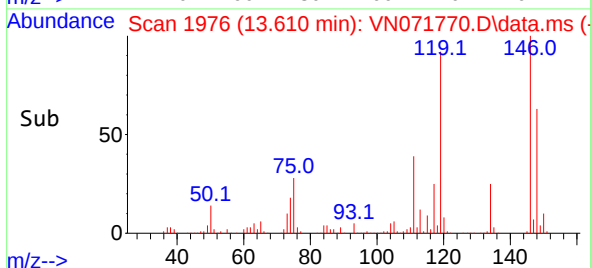
Reviewed By :John Carlone 04/02/2022
 Supervised By :Mahesh Dadoda 04/02/2022

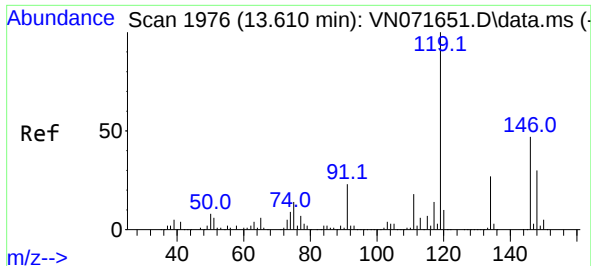


#86
 p-Isopropyltoluene
 Concen: 50.577 ug/l
 RT: 13.610 min Scan# 1976
 Delta R.T. -0.000 min
 Lab File: VN071770.D
 Acq: 01 Apr 2022 22:33



Tgt Ion:119 Resp: 1053771
 Ion Ratio Lower Upper
 119 100
 134 26.5 13.3 39.8
 91 22.7 11.3 33.9





#87

1,3-Dichlorobenzene

Concen: 47.744 ug/l

RT: 13.610 min Scan# 1976

Delta R.T. -0.000 min

Lab File: VN071770.D

Acq: 01 Apr 2022 22:33

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion:146 Resp: 530680

Ion Ratio Lower Upper

146 100

111 39.9 20.0 60.0

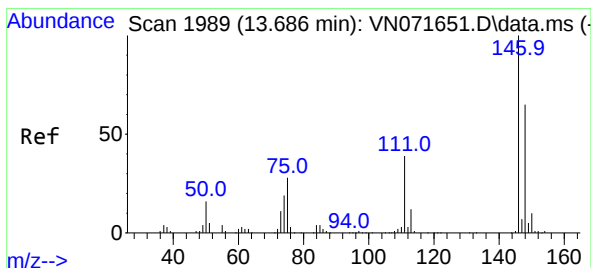
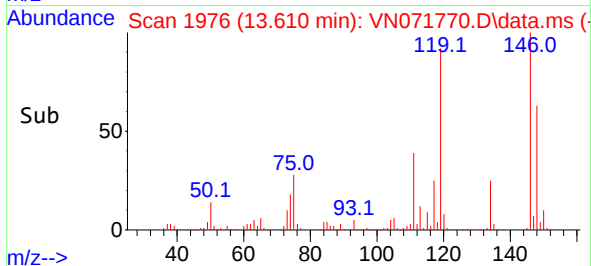
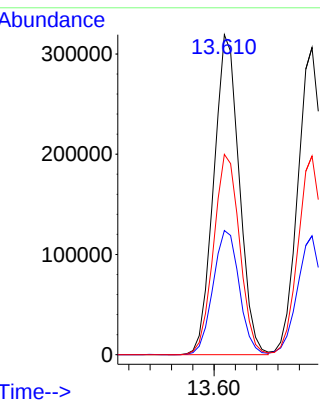
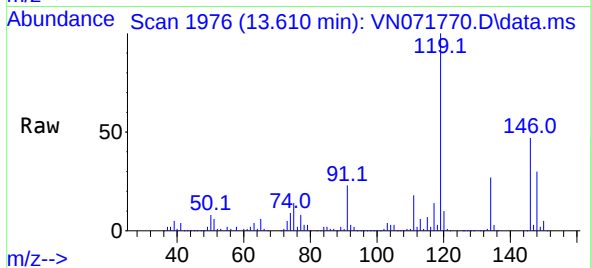
148 63.9 32.0 96.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/02/2022

Supervised By :Mahesh Dadoda 04/02/2022



#88

1,4-Dichlorobenzene

Concen: 46.786 ug/l

RT: 13.692 min Scan# 1990

Delta R.T. 0.006 min

Lab File: VN071770.D

Acq: 01 Apr 2022 22:33

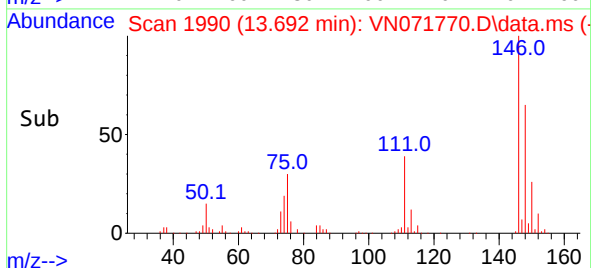
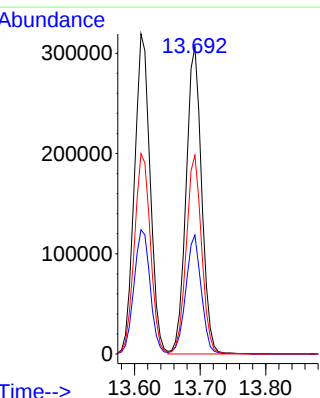
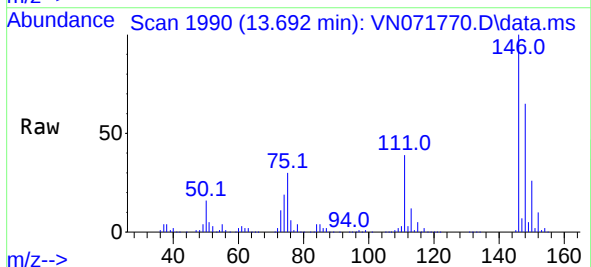
Tgt Ion:146 Resp: 507356

Ion Ratio Lower Upper

146 100

111 38.6 19.1 57.1

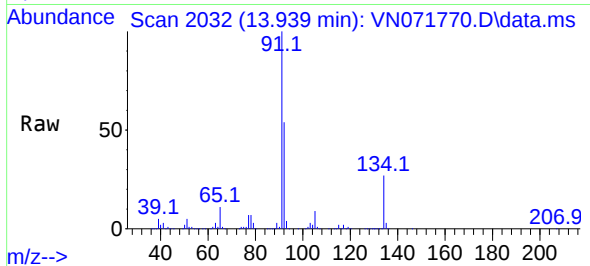
148 63.9 31.4 94.3





#89
n-Butylbenzene
Concen: 49.153 ug/l
RT: 13.939 min Scan# 2032
Delta R.T. -0.000 min
Lab File: VN071770.D
Acq: 01 Apr 2022 22:33

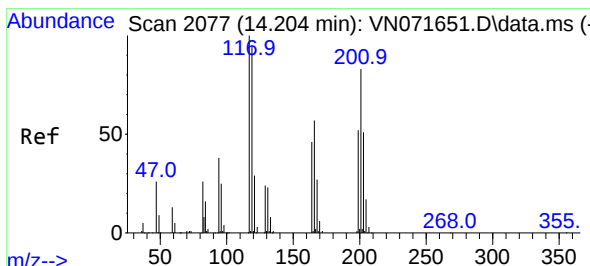
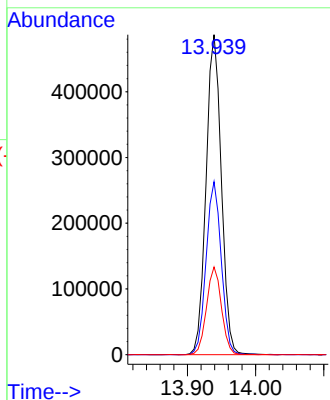
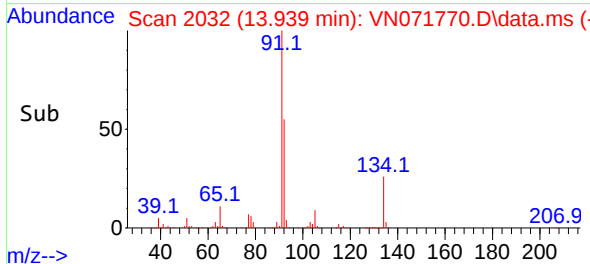
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 91 Resp: 759560
Ion Ratio Lower Upper
91 100
92 53.6 26.9 80.7
134 26.7 13.6 40.8

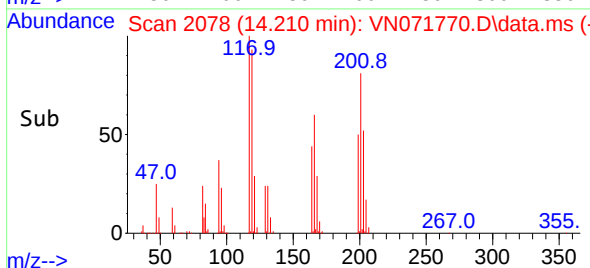
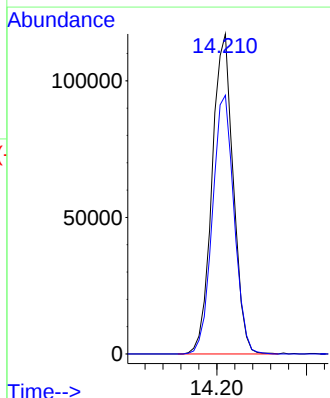
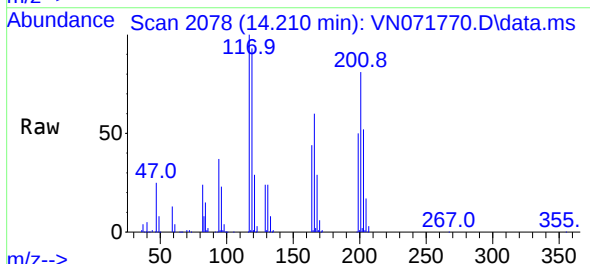
Manual Integrations
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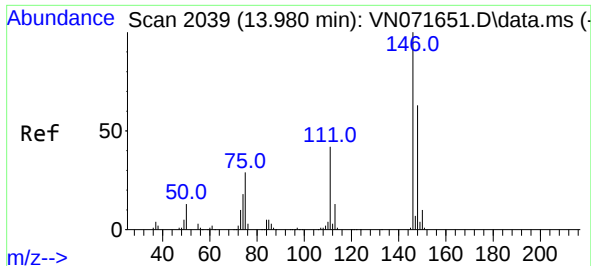
Reviewed By :John Carlone 04/02/2022
Supervised By :Mahesh Dadoda 04/02/2022



#90
Hexachloroethane
Concen: 50.336 ug/l
RT: 14.210 min Scan# 2078
Delta R.T. 0.006 min
Lab File: VN071770.D
Acq: 01 Apr 2022 22:33

Tgt Ion:117 Resp: 191980
Ion Ratio Lower Upper
117 100
201 82.5 40.6 122.0





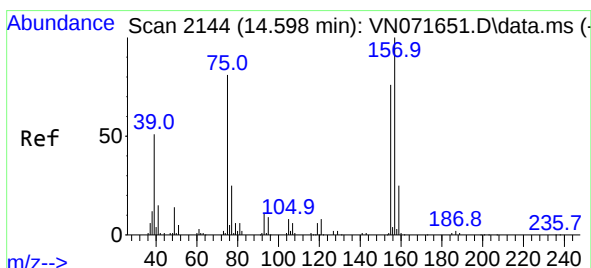
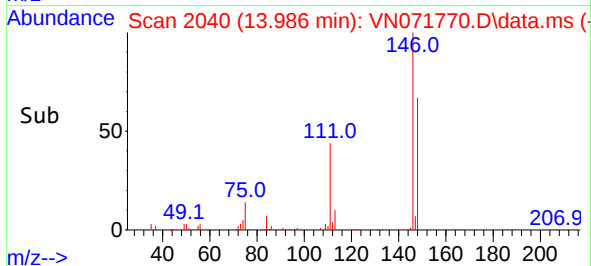
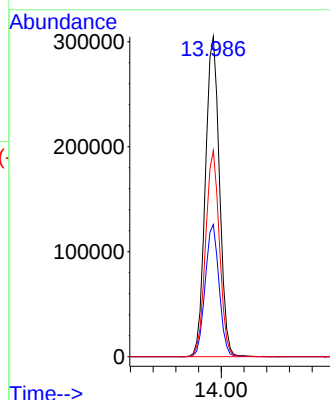
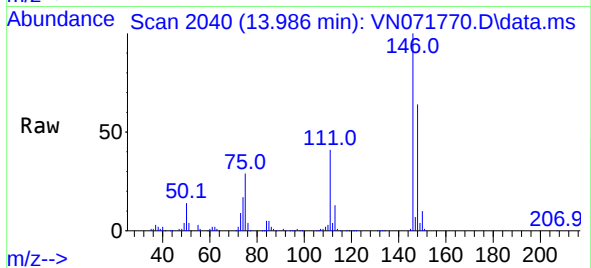
#91
1,2-Dichlorobenzene
Concen: 47.928 ug/l
RT: 13.986 min Scan# 2039
Delta R.T. 0.006 min
Lab File: VN071770.D
Acq: 01 Apr 2022 22:33

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:146 Resp: 523004
Ion Ratio Lower Upper
146 100
111 40.7 20.9 62.8
148 63.2 32.1 96.3

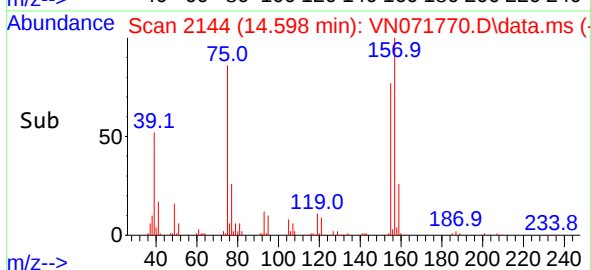
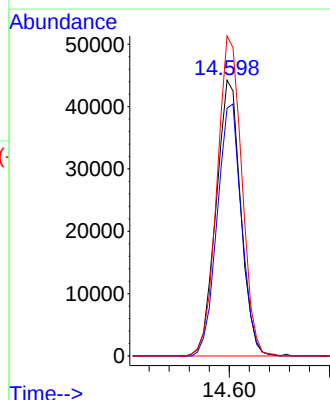
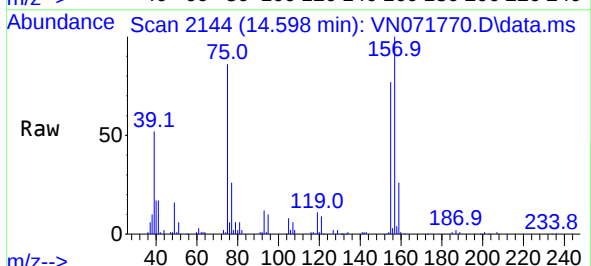
Manual Integrations
APPROVED

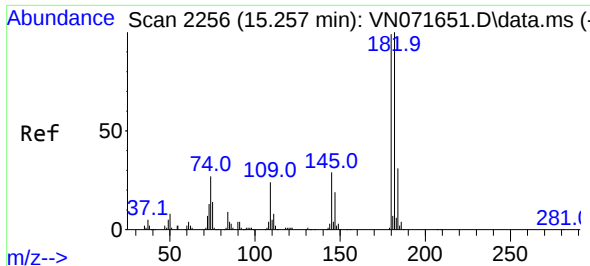
Reviewed By :John Carbone 04/02/2022
Supervised By :Mahesh Dadoda 04/02/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 52.013 ug/l
RT: 14.598 min Scan# 2144
Delta R.T. -0.000 min
Lab File: VN071770.D
Acq: 01 Apr 2022 22:33

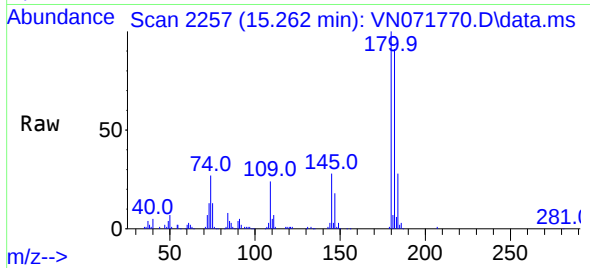
Tgt Ion: 75 Resp: 74920
Ion Ratio Lower Upper
75 100
155 91.0 44.9 134.5
157 116.9 59.0 176.8





#93
1,2,4-Trichlorobenzene
Concen: 44.383 ug/l
RT: 15.262 min Scan# 21
Delta R.T. 0.005 min
Lab File: VN071770.D
Acq: 01 Apr 2022 22:33

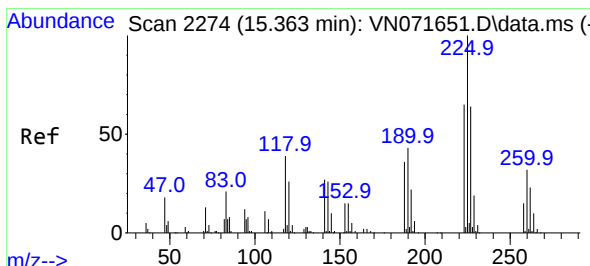
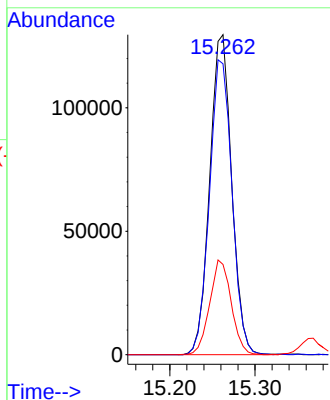
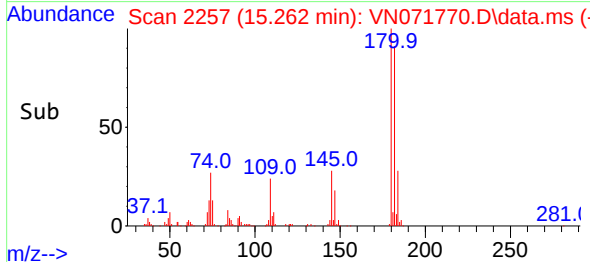
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



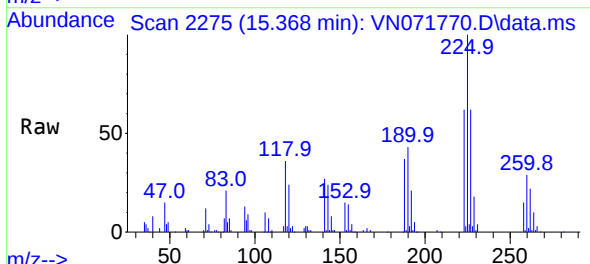
Tgt Ion:180 Resp: 232010
Ion Ratio Lower Upper
180 100
182 94.6 47.5 142.5
145 29.0 14.5 43.5

Manual Integrations
APPROVED

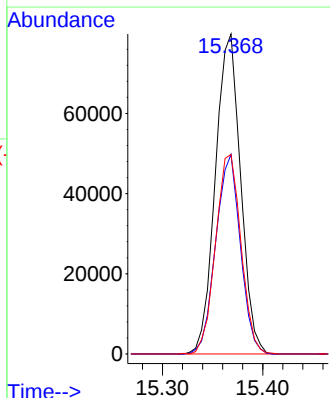
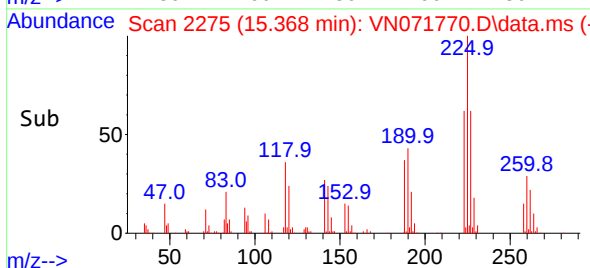
Reviewed By :John Carlone 04/02/2022
Supervised By :Mahesh Dadoda 04/02/2022

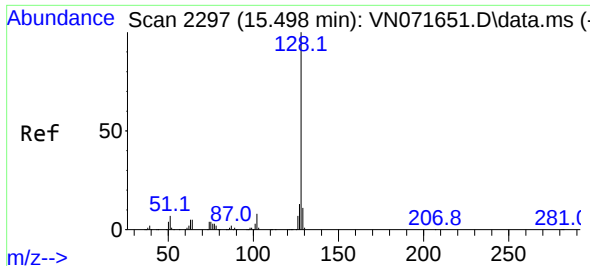


#94
Hexachlorobutadiene
Concen: 43.306 ug/l
RT: 15.368 min Scan# 2275
Delta R.T. 0.005 min
Lab File: VN071770.D
Acq: 01 Apr 2022 22:33



Tgt Ion:225 Resp: 139375
Ion Ratio Lower Upper
225 100
223 60.7 32.4 97.2
227 62.8 31.8 95.4





#95
Naphthalene
Concen: 45.535 ug/l
RT: 15.504 min Scan# 21
Delta R.T. 0.006 min
Lab File: VN071770.D
Acq: 01 Apr 2022 22:33

Instrument :

MSVOA_N

ClientSampleId :

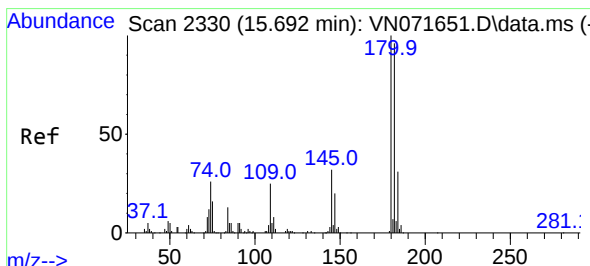
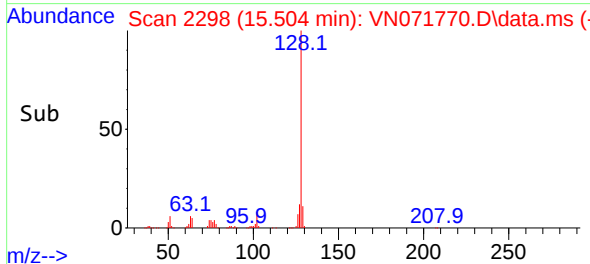
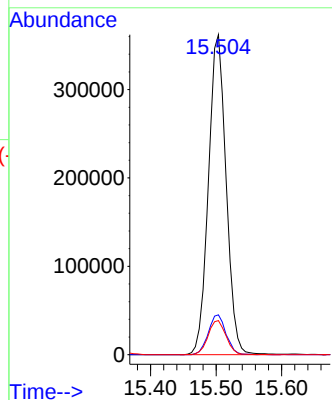
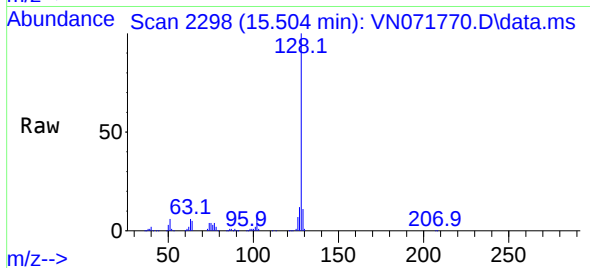
VSTDCCC050

Tgt Ion:128 Resp: 67932
Ion Ratio Lower Upper
128 100
127 12.5 10.3 15.5
129 10.9 8.6 13.0

Manual Integrations

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



#96
1,2,3-Trichlorobenzene
Concen: 46.386 ug/l
RT: 15.698 min Scan# 2331
Delta R.T. 0.006 min
Lab File: VN071770.D
Acq: 01 Apr 2022 22:33

Tgt Ion:180 Resp: 235262
Ion Ratio Lower Upper
180 100
182 94.3 47.8 143.3
145 30.6 15.5 46.5

