

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN080322\
 Data File : VN073725.D
 Acq On : 03 Aug 2022 20:45
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Aug 04 05:39:57 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N072822W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 29 02:20:25 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 08/04/2022
 Supervised By : Mahesh Dadoda 08/04/2022

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

Internal Standards						
1) Pentafluorobenzene	8.016	168	366324	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	591899	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	551583	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.615	152	271945	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	227449	50.949	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 101.900%			
35) Dibromofluoromethane	7.951	113	197799	53.218	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 106.440%			
50) Toluene-d8	10.380	98	768596	52.550	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 105.100%			
62) 4-Bromofluorobenzene	12.674	95	254613	51.754	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 103.500%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.046	85	169160	47.609	ug/l	98
3) Chloromethane	2.263	50	214180	50.163	ug/l	100
4) Vinyl Chloride	2.404	62	277269	44.619	ug/l	98
5) Bromomethane	2.781	94	153122	42.487	ug/l	98
6) Chloroethane	2.951	64	184509	50.947	ug/l	99
7) Trichlorofluoromethane	3.304	101	386482	60.347	ug/l	98
8) Diethyl Ether	3.763	74	120660	50.176	ug/l	98
9) 1,1,2-Trichlorotrifluo...	4.134	101	172865	48.787	ug/l	98
10) Methyl Iodide	4.345	142	155990	43.305	ug/l	98
11) Tert butyl alcohol	5.292	59	272639	283.179	ug/l	100
12) 1,1-Dichloroethene	4.104	96	169532	48.778	ug/l	95
13) Acrolein	3.981	56	265612	278.275	ug/l	98
14) Allyl chloride	4.757	41	265323	47.748	ug/l	98
15) Acrylonitrile	5.475	53	704252	264.436	ug/l	100
16) Acetone	4.222	43	593862	247.671	ug/l	99
17) Carbon Disulfide	4.451	76	426584	46.289	ug/l	99
18) Methyl Acetate	4.775	43	317883	53.288	ug/l	100
19) Methyl tert-butyl Ether	5.534	73	637383	53.681	ug/l	100
20) Methylene Chloride	5.010	84	213511	55.276	ug/l	99
21) trans-1,2-Dichloroethene	5.510	96	187181	49.752	ug/l	95
22) Diisopropyl ether	6.416	45	617162	51.481	ug/l	99
23) Vinyl Acetate	6.351	43	2689150	267.550	ug/l	100
24) 1,1-Dichloroethane	6.304	63	358216	48.570	ug/l	100
25) 2-Butanone	7.263	43	960874	258.042	ug/l	100
26) 2,2-Dichloropropane	7.245	77	199631	35.182	ug/l	97
27) cis-1,2-Dichloroethene	7.251	96	232000	50.049	ug/l	93
28) Bromochloromethane	7.586	49	158083	51.049	ug/l	99
29) Tetrahydrofuran	7.610	42	625025	265.481	ug/l	99
30) Chloroform	7.745	83	382933	49.834	ug/l	100
31) Cyclohexane	8.022	56	306741	46.152	ug/l	100
32) 1,1,1-Trichloroethane	7.945	97	326902	51.236	ug/l	98
36) 1,1-Dichloropropene	8.151	75	268653	50.715	ug/l	99
37) Ethyl Acetate	7.339	43	365751	52.428	ug/l	99
38) Carbon Tetrachloride	8.133	117	271774	50.514	ug/l	95
39) Methylcyclohexane	9.392	83	324599	51.278	ug/l	97
40) Benzene	8.392	78	867778	50.447	ug/l	99

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.569	41	169488	53.690	ug/l	95
42) 1,2-Dichloroethane	8.463	62	287236	49.546	ug/l	98
43) Isopropyl Acetate	8.498	43	512753	54.416	ug/l	99
44) Trichloroethene	9.151	130	219974	50.428	ug/l	98
45) 1,2-Dichloropropane	9.427	63	217188	50.513	ug/l	98
46) Dibromomethane	9.516	93	151644	50.817	ug/l	99
47) Bromodichloromethane	9.704	83	298504	52.118	ug/l	98
48) Methyl methacrylate	9.498	41	229837	55.723	ug/l	92
49) 1,4-Dioxane	9.510	88	134737	1158.850	ug/l	96
51) 4-Methyl-2-Pentanone	10.274	43	1861908	275.495	ug/l	99
52) Toluene	10.445	92	552131	52.549	ug/l	98
53) t-1,3-Dichloropropene	10.663	75	294834	52.108	ug/l	100
54) cis-1,3-Dichloropropene	10.127	75	323256	50.698	ug/l	100
55) 1,1,2-Trichloroethane	10.839	97	230193	52.538	ug/l	98
56) Ethyl methacrylate	10.704	69	359970	59.610	ug/l	99
57) 1,3-Dichloropropane	10.986	76	380504	51.186	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.980	63	781949	244.906	ug/l	99
59) 2-Hexanone	11.027	43	1461516	285.428	ug/l	99
60) Dibromochloromethane	11.180	129	240567	55.190	ug/l	100
61) 1,2-Dibromoethane	11.286	107	239924	53.168	ug/l	99
64) Tetrachloroethene	10.916	164	211127	48.163	ug/l	99
65) Chlorobenzene	11.710	112	595693	50.844	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.780	131	224812	53.497	ug/l	100
67) Ethyl Benzene	11.786	91	1056639	53.458	ug/l	100
68) m/p-Xylenes	11.892	106	820544	108.846	ug/l	99
69) o-Xylene	12.221	106	412419	56.114	ug/l	99
70) Styrene	12.233	104	684933	58.217	ug/l	98
71) Bromoform	12.398	173	196383	56.617	ug/l #	100
73) Isopropylbenzene	12.521	105	1056323	53.063	ug/l	100
74) N-amyl acetate	12.333	43	409701	54.471	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.768	83	375188	48.841	ug/l	99
76) 1,2,3-Trichloropropane	12.821	75	282348m	57.136	ug/l	
77) Bromobenzene	12.804	156	267913	51.679	ug/l	96
78) n-propylbenzene	12.863	91	1201339	53.633	ug/l	99
79) 2-Chlorotoluene	12.951	91	721939	51.641	ug/l	99
80) 1,3,5-Trimethylbenzene	12.998	105	883551	53.933	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.568	75	98441	46.911	ug/l	99
82) 4-Chlorotoluene	13.045	91	701520	52.946	ug/l	98
83) tert-Butylbenzene	13.262	119	809127	55.761	ug/l	97
84) 1,2,4-Trimethylbenzene	13.310	105	884421	54.903	ug/l	99
85) sec-Butylbenzene	13.439	105	1102113	54.954	ug/l	100
86) p-Isopropyltoluene	13.557	119	915434	57.902	ug/l	99
87) 1,3-Dichlorobenzene	13.557	146	480061	50.732	ug/l	98
88) 1,4-Dichlorobenzene	13.633	146	471187	49.767	ug/l	98
89) n-Butylbenzene	13.880	91	704671	54.779	ug/l	99
90) Hexachloroethane	14.151	117	162270	51.731	ug/l	95
91) 1,2-Dichlorobenzene	13.927	146	492164	51.326	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.545	75	82933	53.733	ug/l	93
93) 1,2,4-Trichlorobenzene	15.198	180	271895	57.099	ug/l	99
94) Hexachlorobutadiene	15.304	225	132977	51.368	ug/l	98
95) Naphthalene	15.439	128	950457	61.509	ug/l	100
96) 1,2,3-Trichlorobenzene	15.627	180	284793	56.826	ug/l	99

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ClientSampleId :
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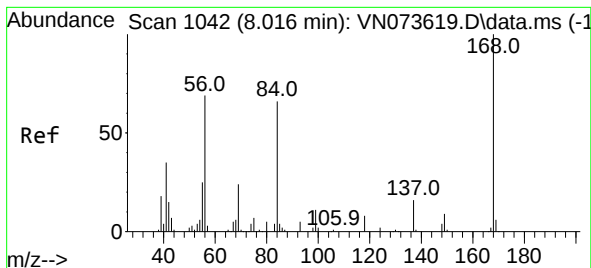
Manual Integrations
APPROVED

Reviewed By : John Carlone 08/04/2022
Supervised By : Mahesh Dadoda 08/04/2022

Quant Time: Aug 04 05:39:57 2022
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Quant Title : SW846 8260
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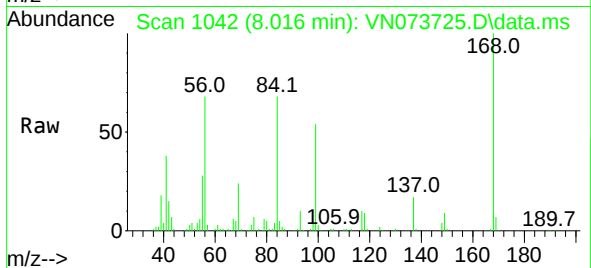
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VN073725.D
Acq: 03 Aug 2022 20:45

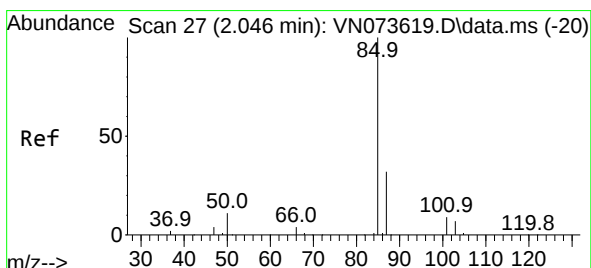
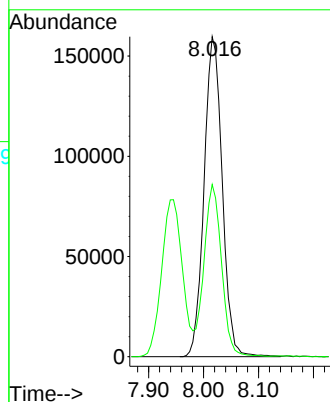
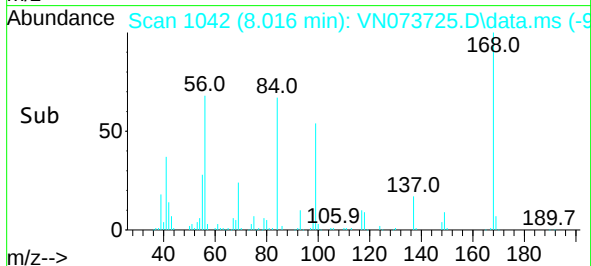
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



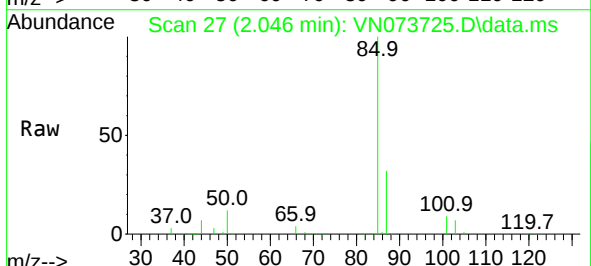
Tgt Ion:168 Resp: 366324
Ion Ratio Lower Upper
168 100
99 53.6 42.3 63.5

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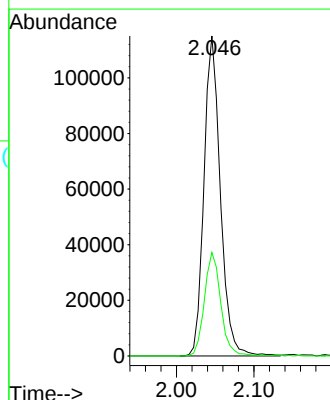
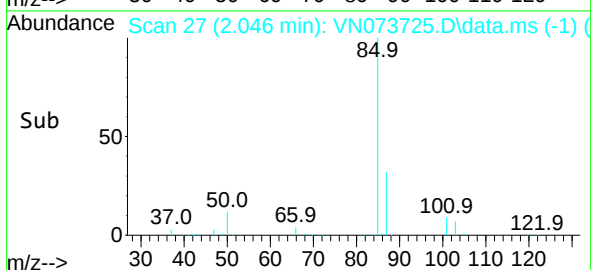
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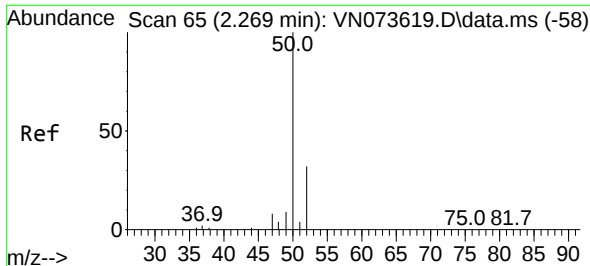


#2
Dichlorodifluoromethane
Concen: 47.609 ug/l
RT: 2.046 min Scan# 27
Delta R.T. -0.000 min
Lab File: VN073725.D
Acq: 03 Aug 2022 20:45



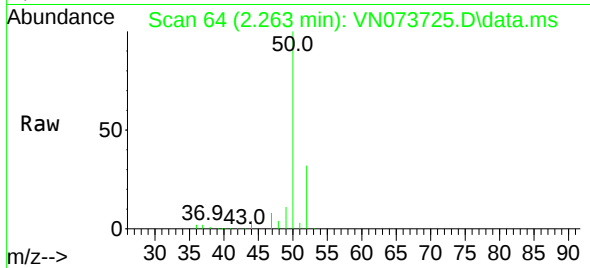
Tgt Ion: 85 Resp: 169160
Ion Ratio Lower Upper
85 100
87 32.4 15.7 47.1





#3
Chloromethane
Concen: 50.163 ug/l
RT: 2.263 min Scan# 64
Delta R.T. -0.006 min
Lab File: VN073725.D
Acq: 03 Aug 2022 20:45

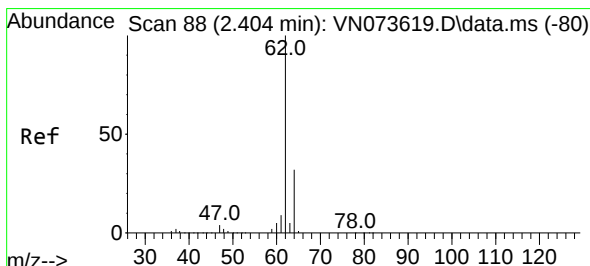
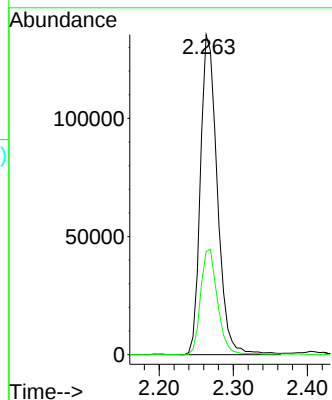
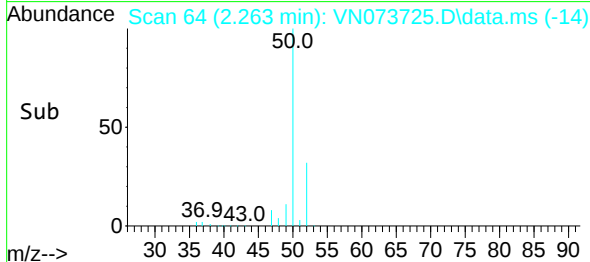
Instrument :
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Tgt Ion: 50 Resp: 214180
Ion Ratio Lower Upper
50 100
52 32.2 25.7 38.5

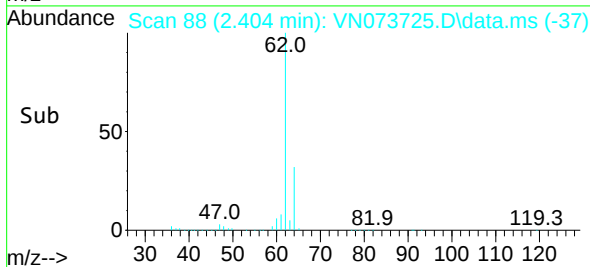
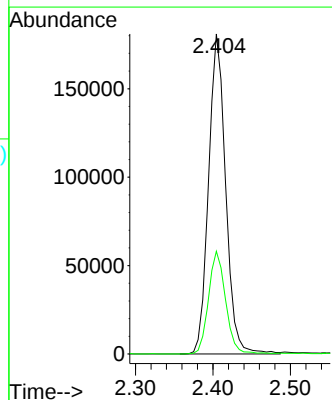
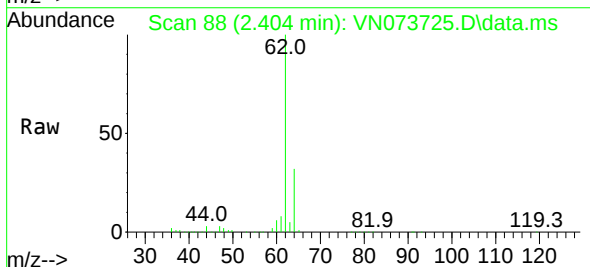
Manual Integrations
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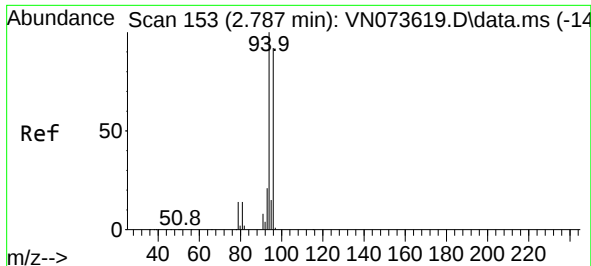
Reviewed By :John Carlone 08/04/2022
Supervised By :Mahesh Dadoda 08/04/2022



#4
Vinyl Chloride
Concen: 44.619 ug/l
RT: 2.404 min Scan# 88
Delta R.T. -0.000 min
Lab File: VN073725.D
Acq: 03 Aug 2022 20:45

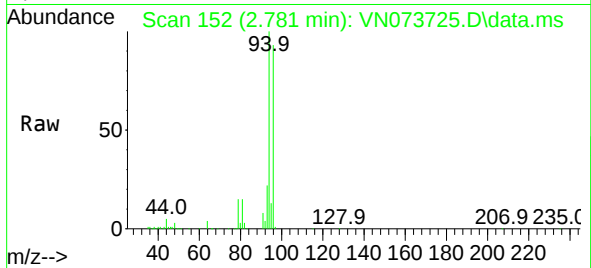
Tgt Ion: 62 Resp: 277269
Ion Ratio Lower Upper
62 100
64 32.1 25.0 37.4





#5
Bromomethane
Concen: 42.487 ug/l
RT: 2.781 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN073725.D
Acq: 03 Aug 2022 20:45

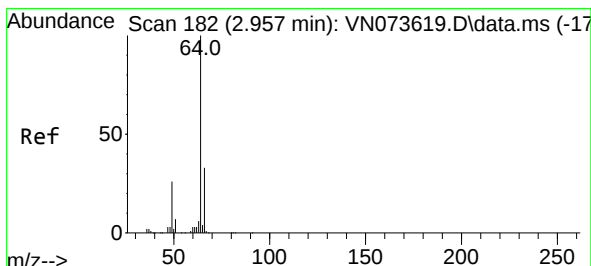
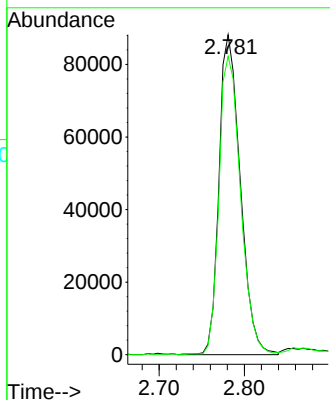
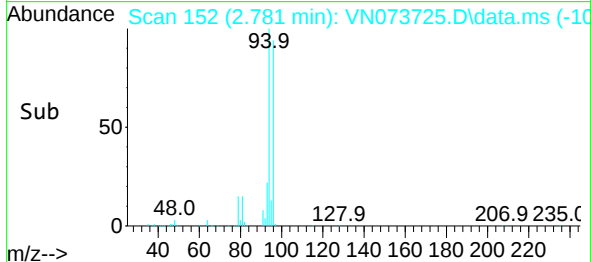
Instrument :
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Tgt Ion: 94 Resp: 15312
Ion Ratio Lower Upper
94 100
96 93.3 76.0 114.0

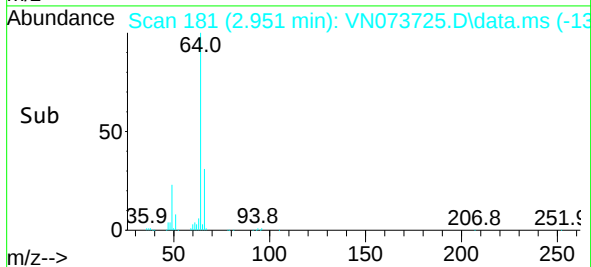
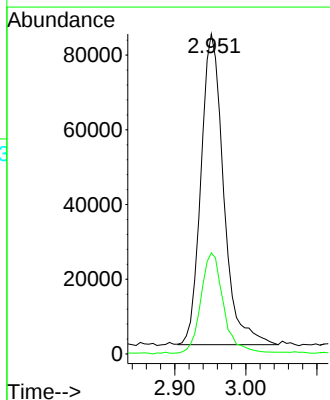
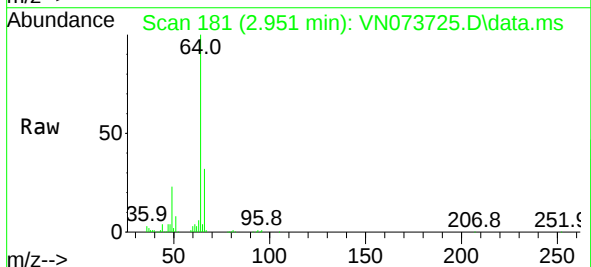
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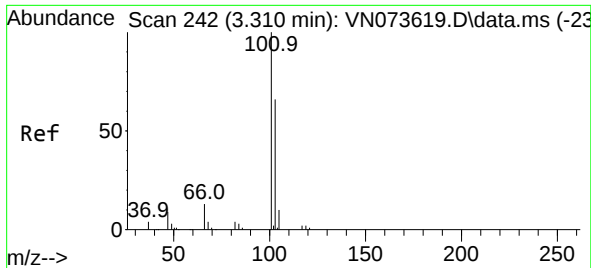
Reviewed By :John Carlone 08/04/2022
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#6
Chloroethane
Concen: 50.947 ug/l
RT: 2.951 min Scan# 181
Delta R.T. -0.006 min
Lab File: VN073725.D
Acq: 03 Aug 2022 20:45

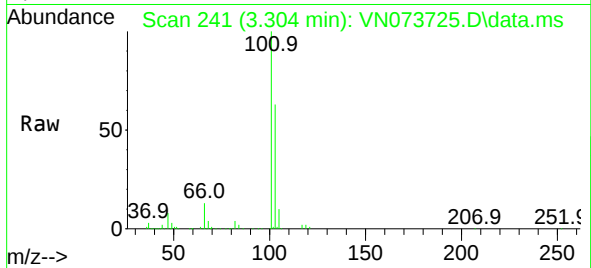
Tgt Ion: 64 Resp: 184509
Ion Ratio Lower Upper
64 100
66 32.2 26.2 39.4





#7
Trichlorofluoromethane
Concen: 60.347 ug/l
RT: 3.304 min Scan# 242
Delta R.T. -0.006 min
Lab File: VN073725.D
Acq: 03 Aug 2022 20:45

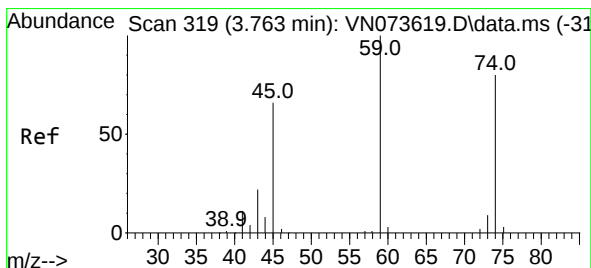
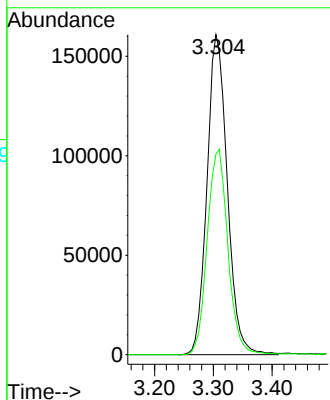
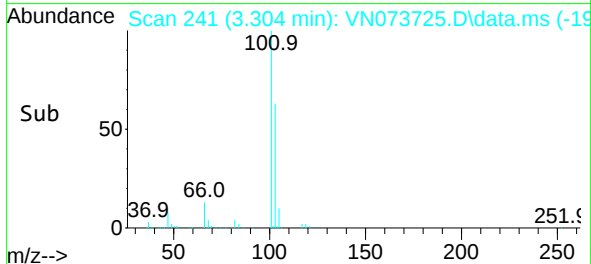
Instrument :
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Tgt Ion:101 Resp: 38648
Ion Ratio Lower Upper
101 100
103 62.7 51.5 77.3

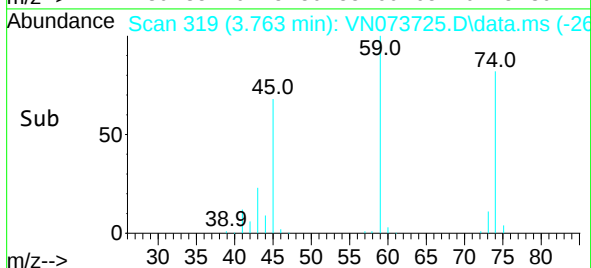
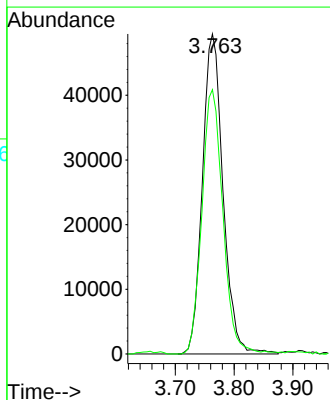
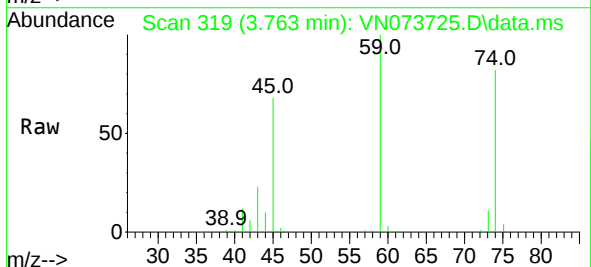
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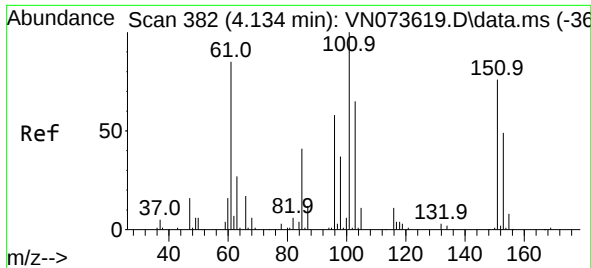
Reviewed By :John Carlone 08/04/2022
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#8
Diethyl Ether
Concen: 50.176 ug/l
RT: 3.763 min Scan# 319
Delta R.T. -0.000 min
Lab File: VN073725.D
Acq: 03 Aug 2022 20:45

Tgt Ion: 74 Resp: 120660
Ion Ratio Lower Upper
74 100
45 83.9 42.9 128.5





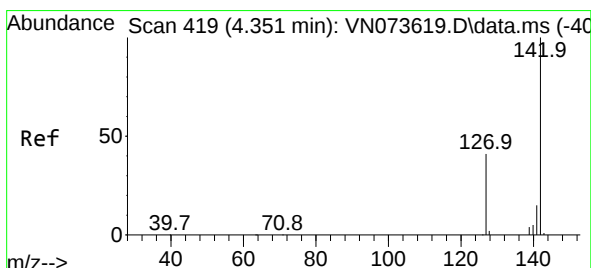
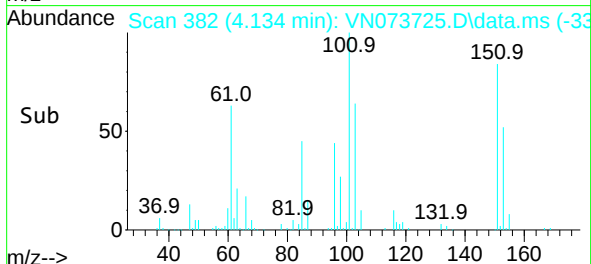
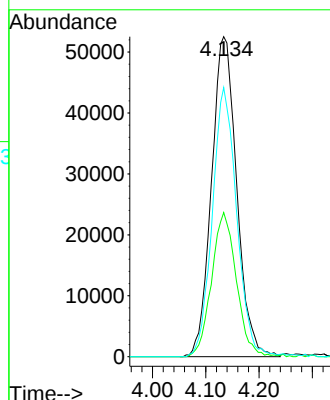
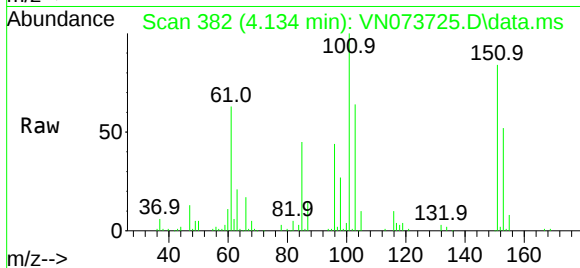
#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.787 ug/l
RT: 4.134 min Scan# 382
Delta R.T. -0.000 min
Lab File: VN073725.D
Acq: 03 Aug 2022 20:45

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 17286
Ion Ratio Lower Upper
101 100
85 44.1 34.7 52.1
151 81.0 63.0 94.4

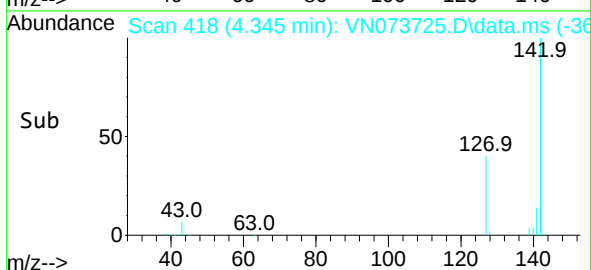
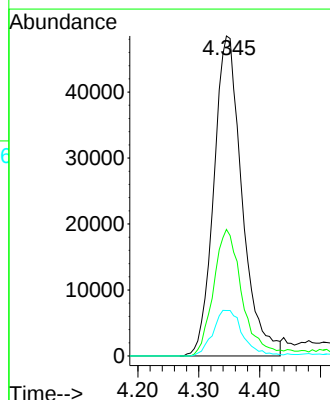
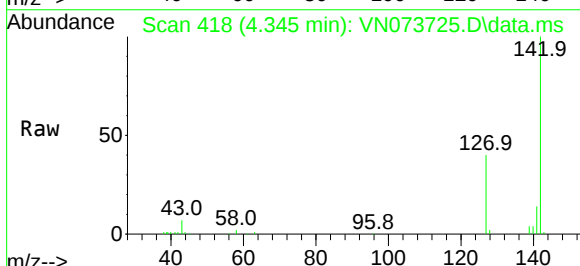
Manual Integrations
APPROVED

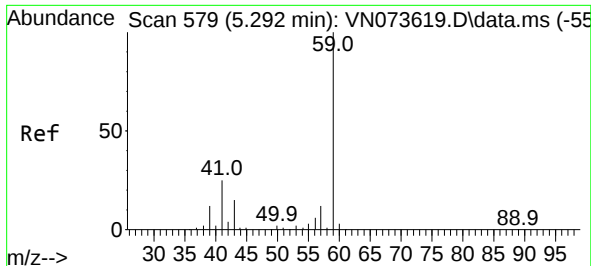
Reviewed By :John Carlone 08/04/2022
Supervised By :Mahesh Dadoda 08/04/2022



#10
Methyl Iodide
Concen: 43.305 ug/l
RT: 4.345 min Scan# 418
Delta R.T. -0.006 min
Lab File: VN073725.D
Acq: 03 Aug 2022 20:45

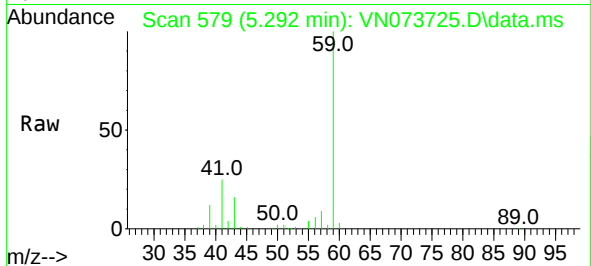
Tgt Ion:142 Resp: 155990
Ion Ratio Lower Upper
142 100
127 40.0 31.3 46.9
141 15.0 11.2 16.8





#11
Tert butyl alcohol
Concen: 283.179 ug/l
RT: 5.292 min Scan# 51
Delta R.T. 0.000 min
Lab File: VN073725.D
Acq: 03 Aug 2022 20:45

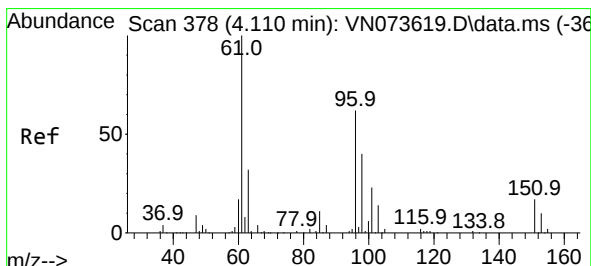
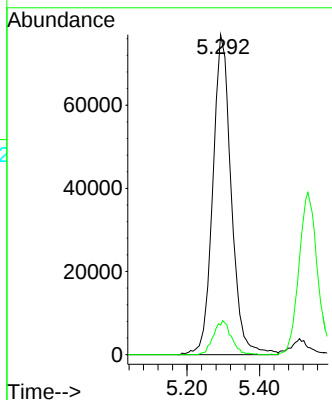
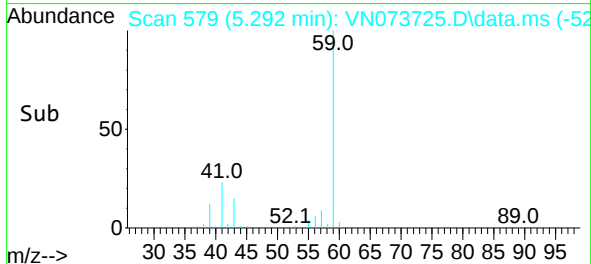
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



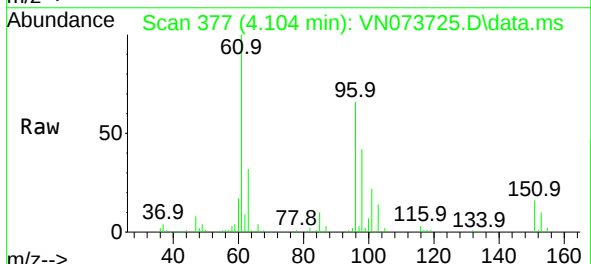
Tgt Ion: 59 Resp: 272639
Ion Ratio Lower Upper
59 100
57 10.3 8.3 12.5

Manual Integrations
APPROVED

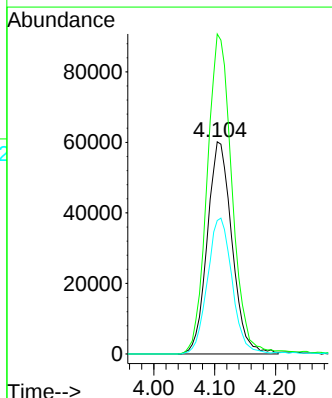
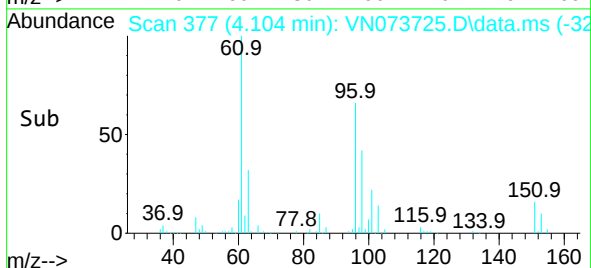
Reviewed By :John Carlone 08/04/2022
Supervised By :Mahesh Dadoda 08/04/2022

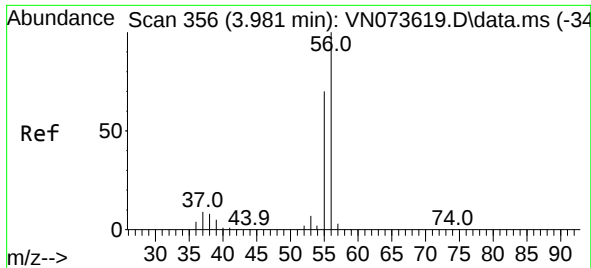


#12
1,1-Dichloroethene
Concen: 48.778 ug/l
RT: 4.104 min Scan# 377
Delta R.T. -0.006 min
Lab File: VN073725.D
Acq: 03 Aug 2022 20:45



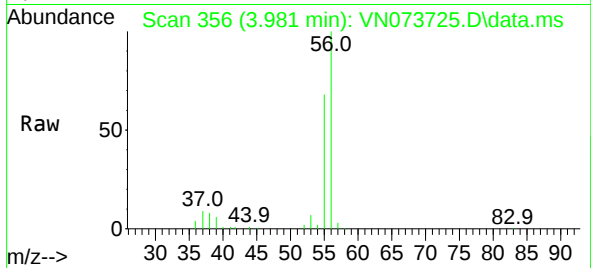
Tgt Ion: 96 Resp: 169532
Ion Ratio Lower Upper
96 100
61 150.9 127.6 191.4
98 62.9 51.2 76.8





#13
Acrolein
Concen: 278.275 ug/l
RT: 3.981 min Scan# 356
Delta R.T. -0.000 min
Lab File: VN073725.D
Acq: 03 Aug 2022 20:45

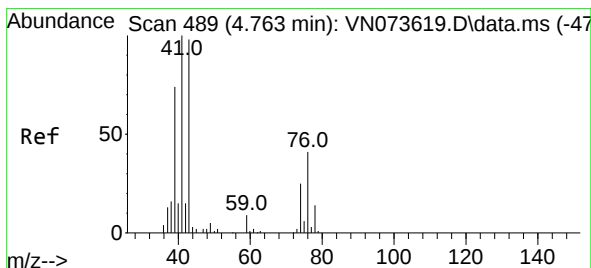
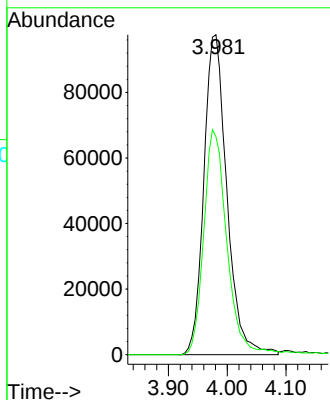
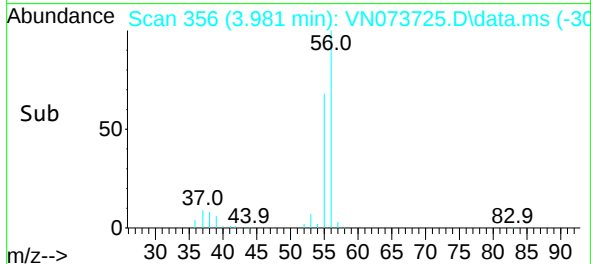
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



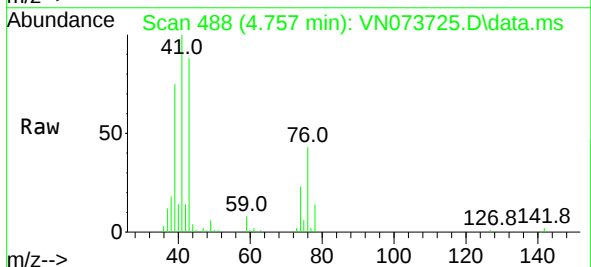
Tgt Ion: 56 Resp: 265612
Ion Ratio Lower Upper
56 100
55 70.3 54.8 82.2

Manual Integrations
APPROVED

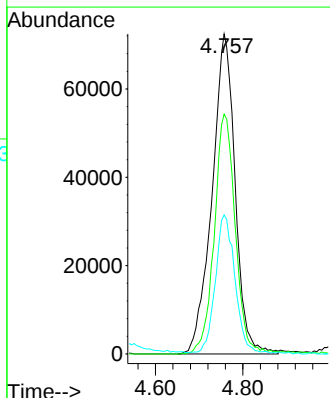
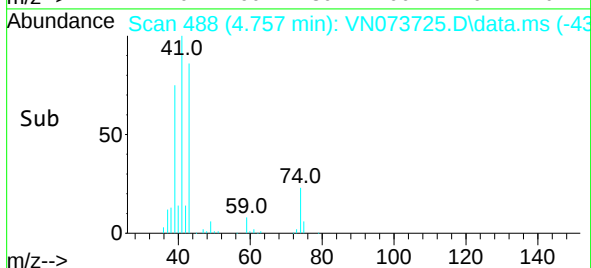
Reviewed By :John Carlone 08/04/2022
Supervised By :Mahesh Dadoda 08/04/2022

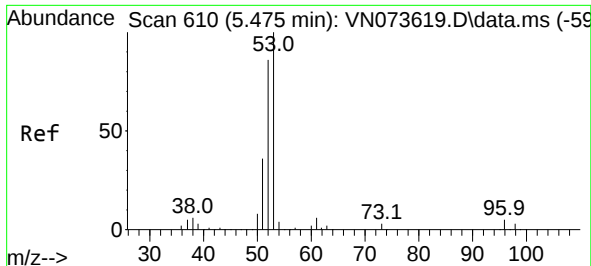


#14
Allyl chloride
Concen: 47.748 ug/l
RT: 4.757 min Scan# 488
Delta R.T. -0.006 min
Lab File: VN073725.D
Acq: 03 Aug 2022 20:45



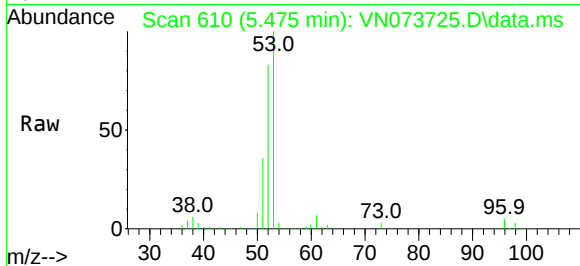
Tgt Ion: 41 Resp: 265323
Ion Ratio Lower Upper
41 100
39 67.8 53.2 79.8
76 36.4 29.9 44.9





#15
Acrylonitrile
Concen: 264.436 ug/l
RT: 5.475 min Scan# 610
Delta R.T. -0.000 min
Lab File: VN073725.D
Acq: 03 Aug 2022 20:45

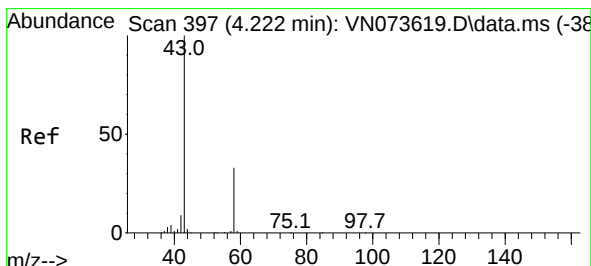
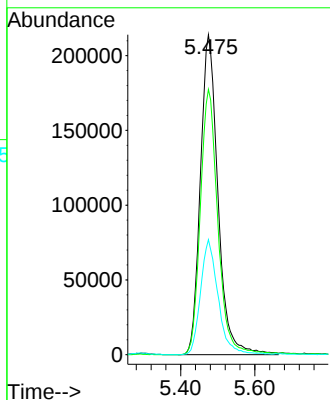
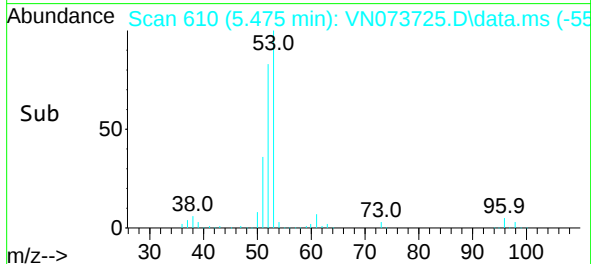
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



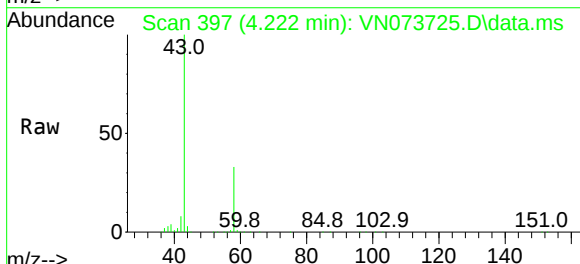
Tgt Ion: 53 Resp: 704252
Ion Ratio Lower Upper
53 100
52 82.7 66.4 99.6
51 36.0 28.5 42.7

Manual Integrations
APPROVED

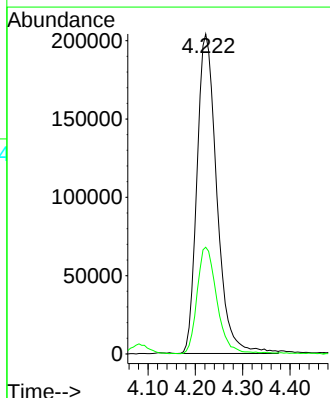
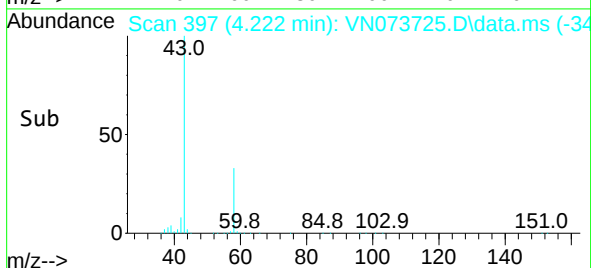
Reviewed By :John Carlone 08/04/2022
Supervised By :Mahesh Dadoda 08/04/2022

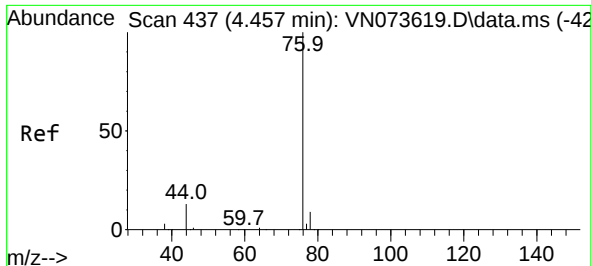


#16
Acetone
Concen: 247.671 ug/l
RT: 4.222 min Scan# 397
Delta R.T. -0.000 min
Lab File: VN073725.D
Acq: 03 Aug 2022 20:45



Tgt Ion: 43 Resp: 593862
Ion Ratio Lower Upper
43 100
58 33.3 26.0 39.0





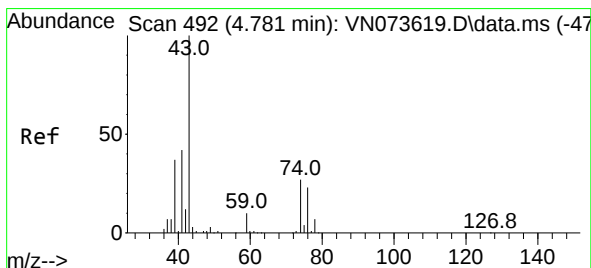
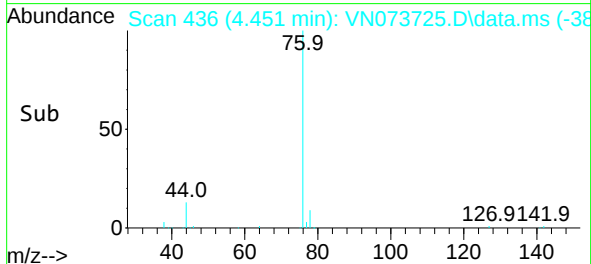
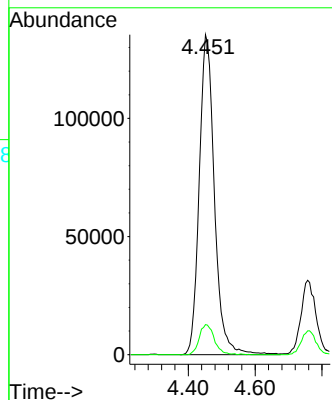
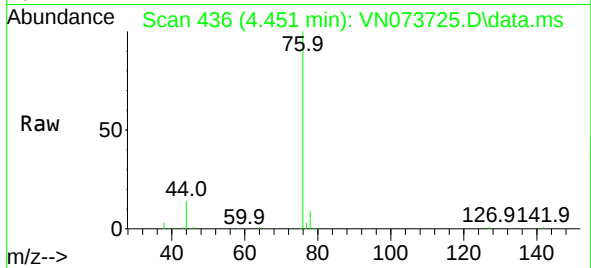
#17
Carbon Disulfide
Concen: 46.289 ug/l
RT: 4.451 min Scan# 41
Delta R.T. -0.006 min
Lab File: VN073725.D
Acq: 03 Aug 2022 20:45

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 76 Resp: 426584
Ion Ratio Lower Upper
76 100
78 9.4 7.2 10.8

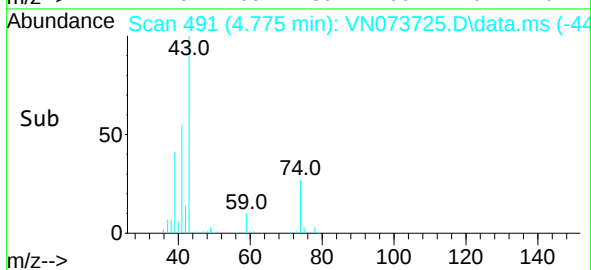
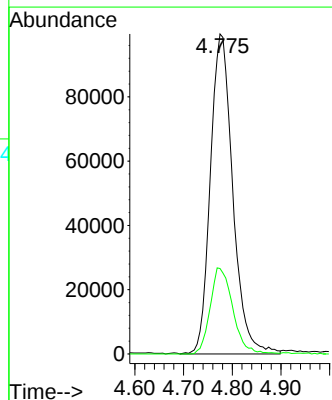
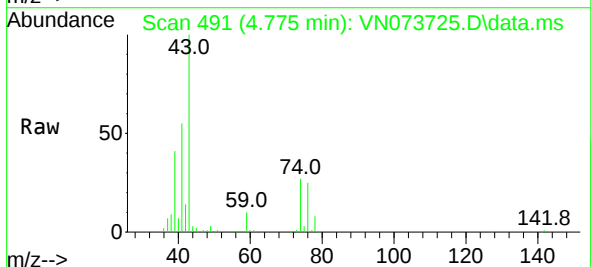
Manual Integrations
APPROVED

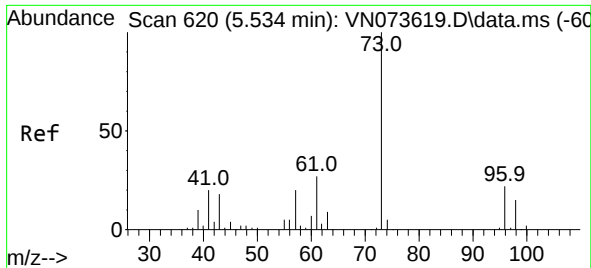
Reviewed By :John Carlone 08/04/2022
Supervised By :Mahesh Dadoda 08/04/2022



#18
Methyl Acetate
Concen: 53.288 ug/l
RT: 4.775 min Scan# 491
Delta R.T. -0.006 min
Lab File: VN073725.D
Acq: 03 Aug 2022 20:45

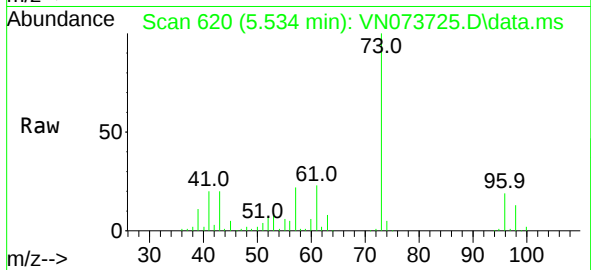
Tgt Ion: 43 Resp: 317883
Ion Ratio Lower Upper
43 100
74 27.1 21.6 32.4





#19
Methyl tert-butyl Ether
Concen: 53.681 ug/l
RT: 5.534 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN073725.D
Acq: 03 Aug 2022 20:45

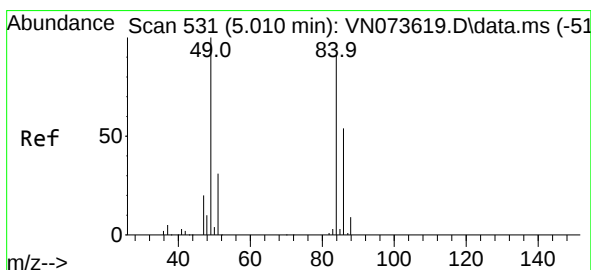
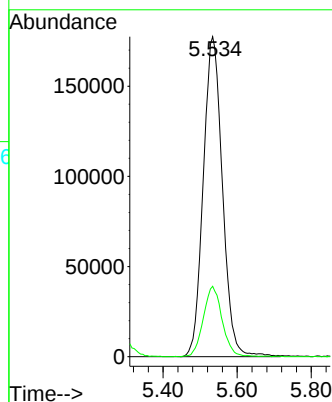
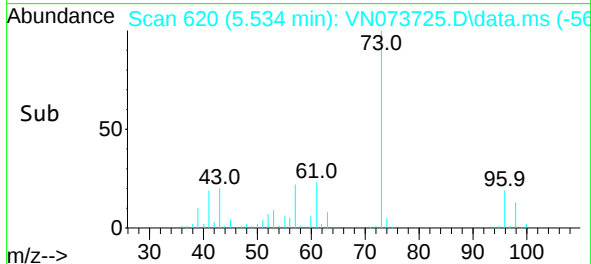
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



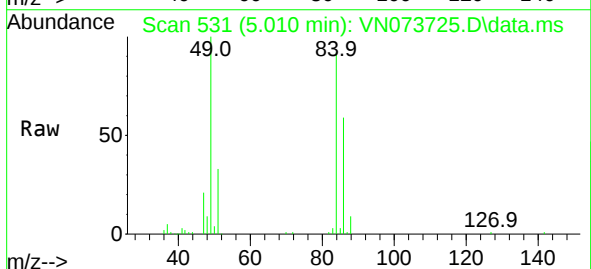
Tgt Ion: 73 Resp: 63738
Ion Ratio Lower Upper
73 100
57 22.0 17.6 26.4

Manual Integrations
APPROVED

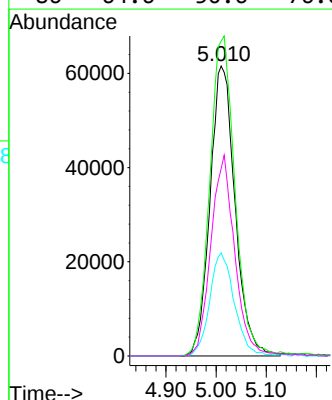
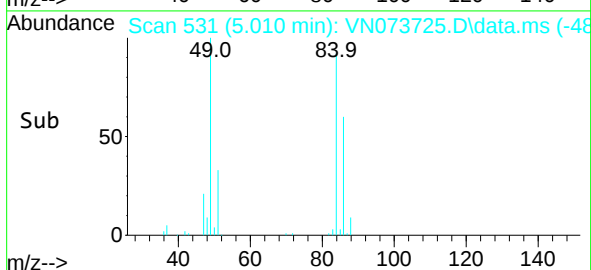
Reviewed By :John Carlone 08/04/2022
Supervised By :Mahesh Dadoda 08/04/2022

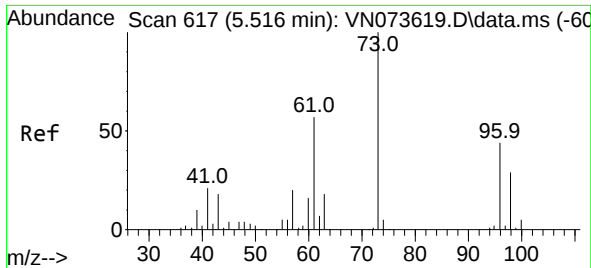


#20
Methylene Chloride
Concen: 55.276 ug/l
RT: 5.010 min Scan# 531
Delta R.T. 0.000 min
Lab File: VN073725.D
Acq: 03 Aug 2022 20:45



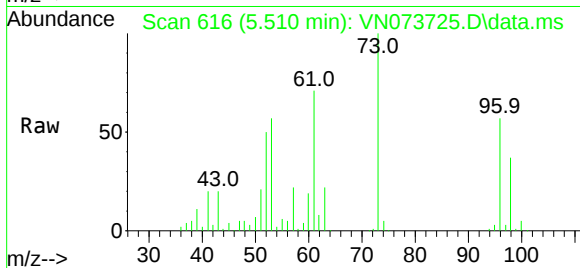
Tgt Ion: 84 Resp: 213511
Ion Ratio Lower Upper
84 100
49 108.7 88.3 132.5
51 35.5 28.2 42.2
86 64.6 50.6 76.0





#21
trans-1,2-Dichloroethene
Concen: 49.752 ug/l
RT: 5.510 min Scan# 617
Delta R.T. -0.006 min
Lab File: VN073725.D
Acq: 03 Aug 2022 20:45

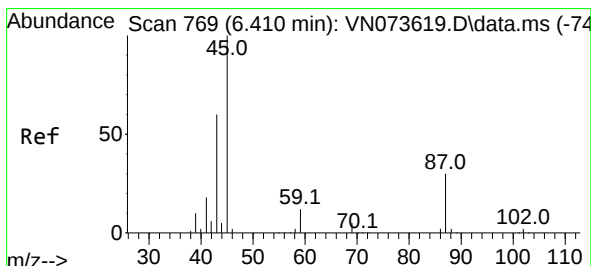
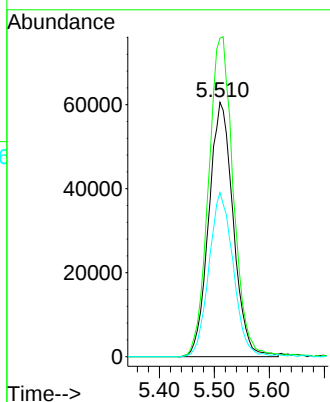
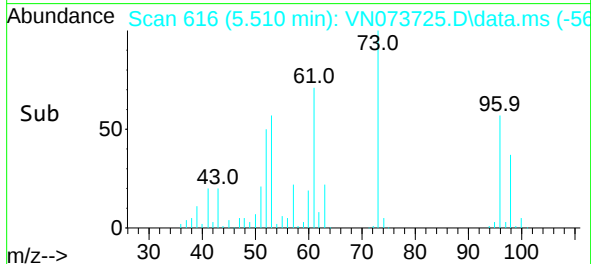
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



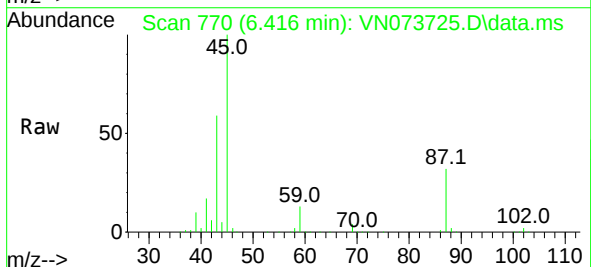
Tgt Ion: 96 Resp: 18718
Ion Ratio Lower Upper
96 100
61 125.2 105.8 158.8
98 64.6 50.3 75.5

Manual Integrations
APPROVED

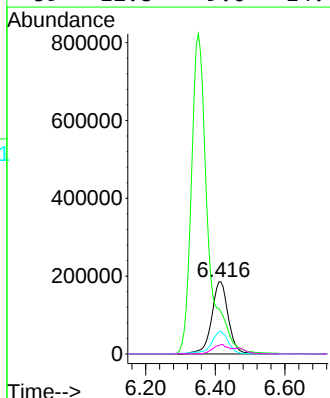
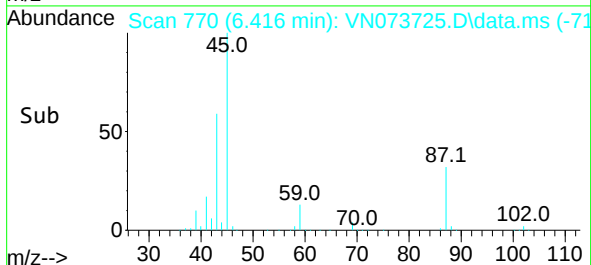
Reviewed By :John Carlone 08/04/2022
Supervised By :Mahesh Dadoda 08/04/2022

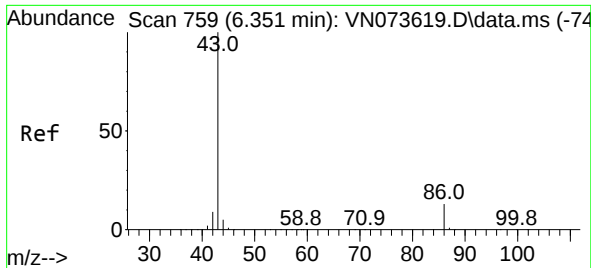


#22
Diisopropyl ether
Concen: 51.481 ug/l
RT: 6.416 min Scan# 770
Delta R.T. 0.006 min
Lab File: VN073725.D
Acq: 03 Aug 2022 20:45



Tgt Ion: 45 Resp: 617162
Ion Ratio Lower Upper
45 100
43 57.7 46.6 70.0
87 31.7 24.3 36.5
59 12.8 9.6 14.4





#23
 Vinyl Acetate
 Concen: 267.550 ug/l
 RT: 6.351 min Scan# 759
 Delta R.T. 0.000 min
 Lab File: VN073725.D
 Acq: 03 Aug 2022 20:45

Instrument :

MSVOA_N

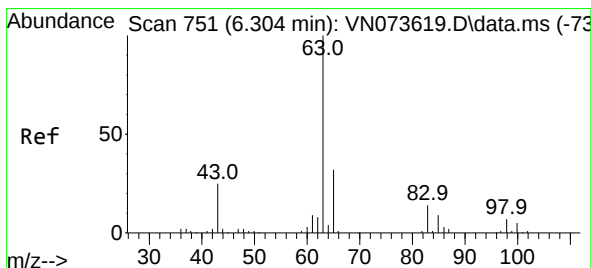
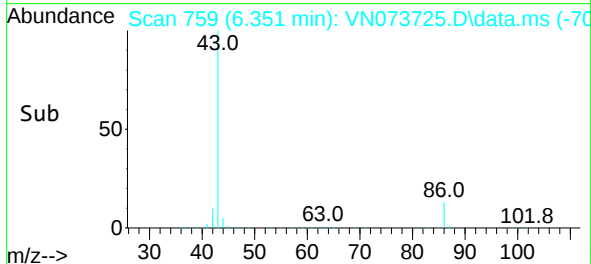
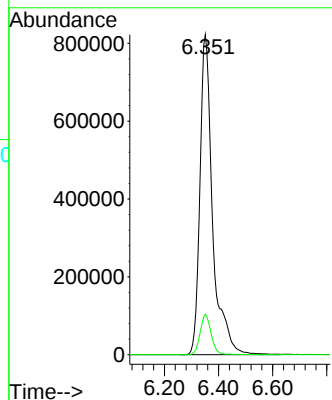
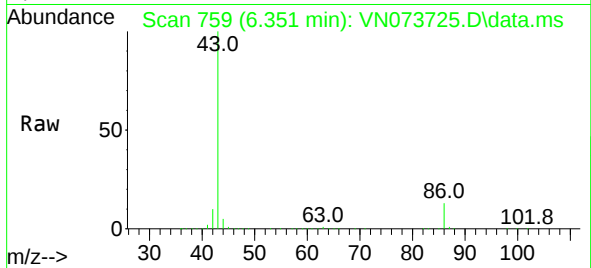
ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 2689150
 Ion Ratio Lower Upper
 43 100
 86 12.6 10.0 15.0

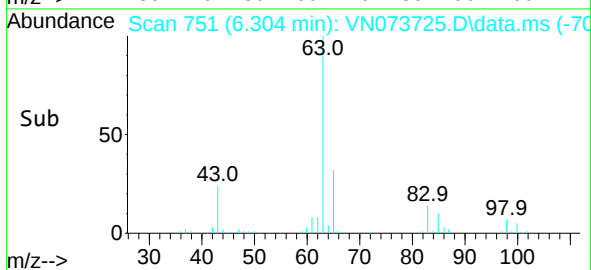
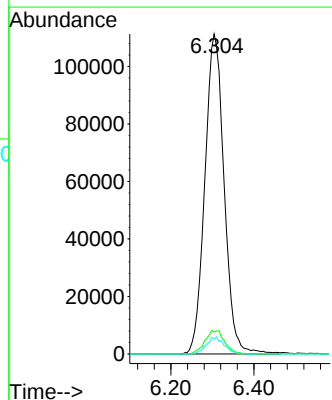
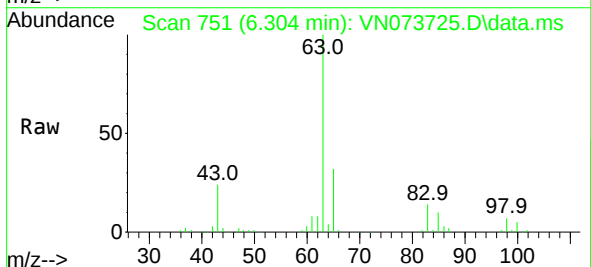
Manual Integrations
 APPROVED

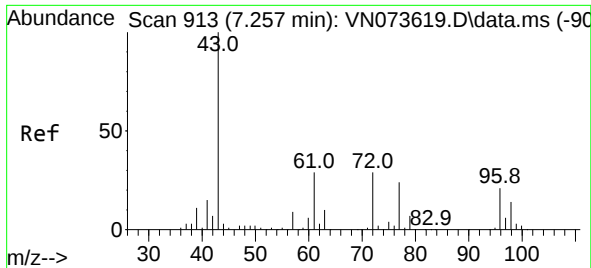
Reviewed By :John Carlone 08/04/2022
 Supervised By :Mahesh Dadoda 08/04/2022



#24
 1,1-Dichloroethane
 Concen: 48.570 ug/l
 RT: 6.304 min Scan# 751
 Delta R.T. -0.000 min
 Lab File: VN073725.D
 Acq: 03 Aug 2022 20:45

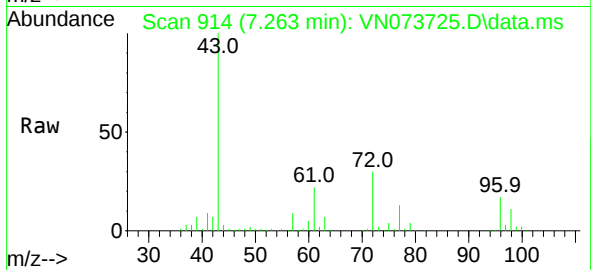
Tgt Ion: 63 Resp: 358216
 Ion Ratio Lower Upper
 63 100
 98 6.9 3.5 10.4
 100 4.7 2.3 6.8





#25
2-Butanone
Concen: 258.042 ug/l
RT: 7.263 min Scan# 914
Delta R.T. 0.006 min
Lab File: VN073725.D
Acq: 03 Aug 2022 20:45

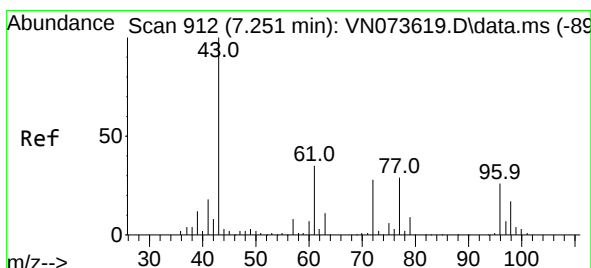
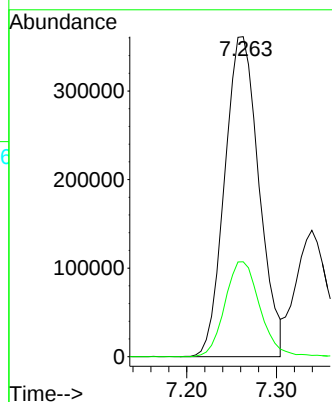
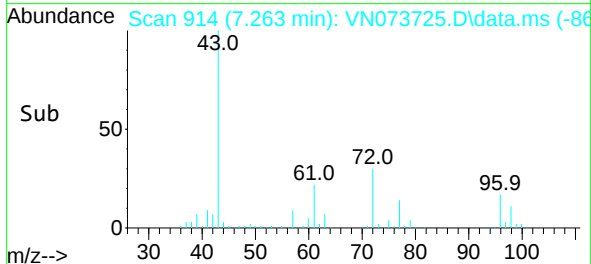
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 960874
Ion Ratio Lower Upper
43 100
72 29.6 23.7 35.5

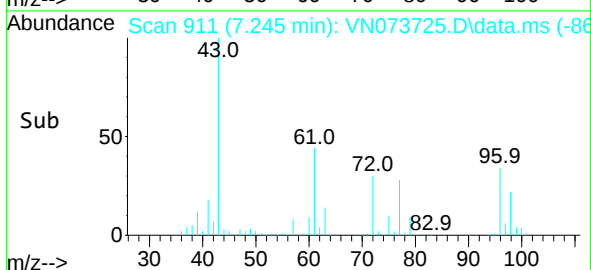
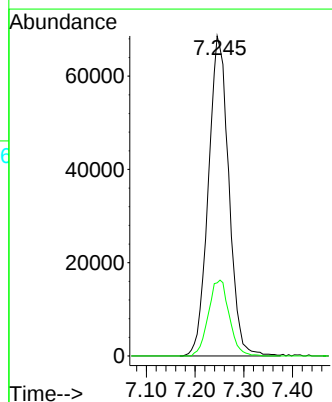
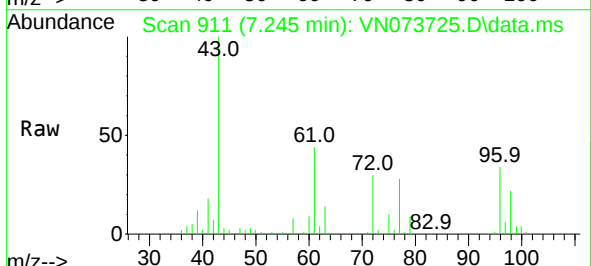
Manual Integrations
APPROVED

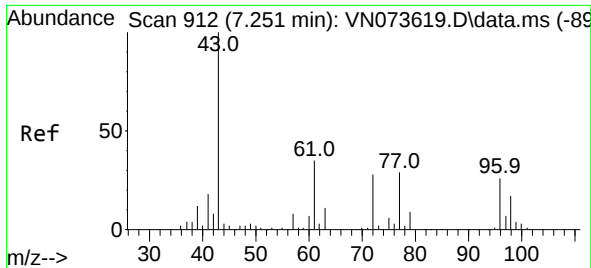
Reviewed By :John Carlone 08/04/2022
Supervised By :Mahesh Dadoda 08/04/2022



#26
2,2-Dichloropropane
Concen: 35.182 ug/l
RT: 7.245 min Scan# 911
Delta R.T. -0.006 min
Lab File: VN073725.D
Acq: 03 Aug 2022 20:45

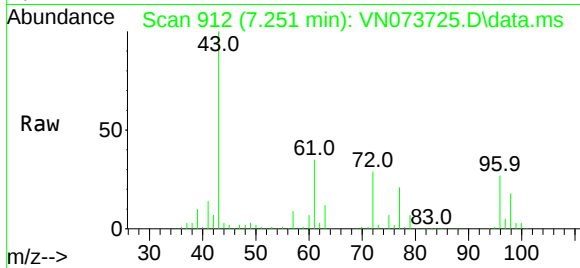
Tgt Ion: 77 Resp: 199631
Ion Ratio Lower Upper
77 100
97 24.2 11.4 34.2





#27
 cis-1,2-Dichloroethene
 Concen: 50.049 ug/l
 RT: 7.251 min Scan# 912
 Delta R.T. -0.000 min
 Lab File: VN073725.D
 Acq: 03 Aug 2022 20:45

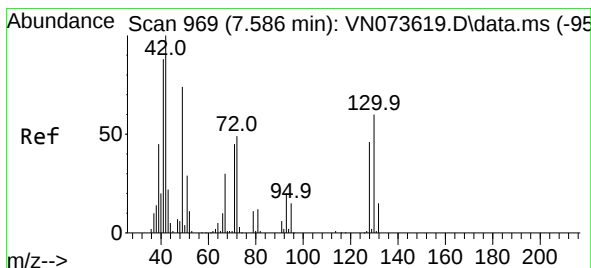
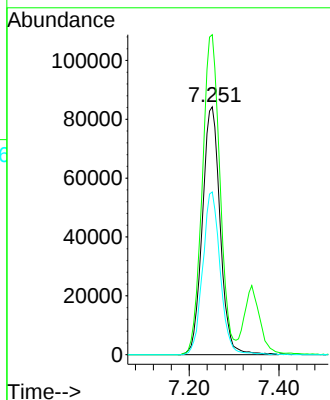
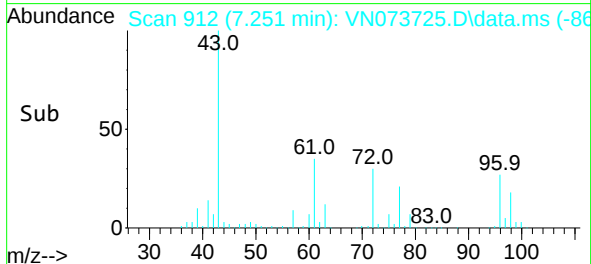
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC



Tgt Ion: 96 Resp: 232000
 Ion Ratio Lower Upper
 96 100
 61 128.5 0.0 280.6
 98 64.4 0.0 128.4

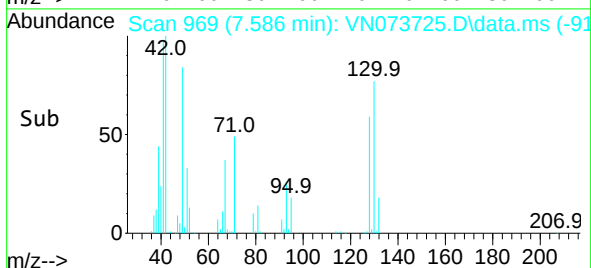
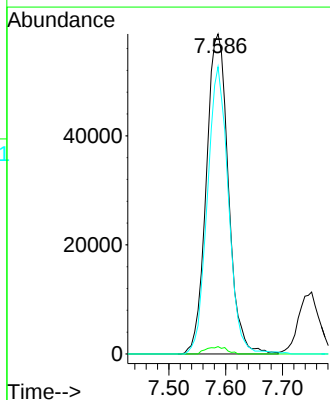
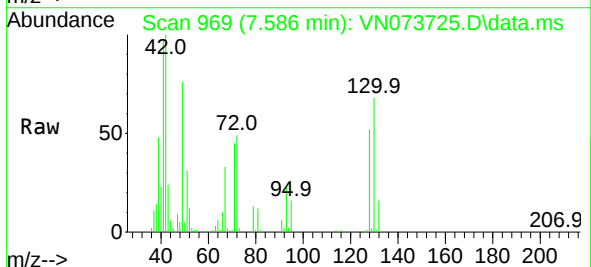
Manual Integrations
 APPROVED

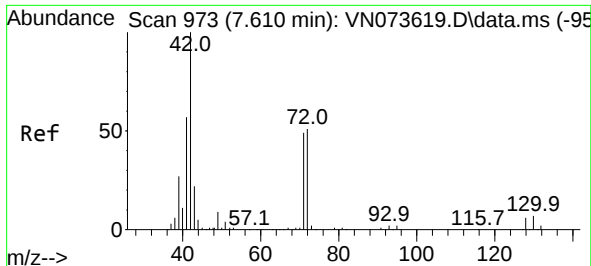
Reviewed By :John Carlone 08/04/2022
 Supervised By :Mahesh Dadoda 08/04/2022



#28
 Bromochloromethane
 Concen: 51.049 ug/l
 RT: 7.586 min Scan# 969
 Delta R.T. -0.000 min
 Lab File: VN073725.D
 Acq: 03 Aug 2022 20:45

Tgt Ion: 49 Resp: 158083
 Ion Ratio Lower Upper
 49 100
 129 2.1 0.0 4.6
 130 85.7 69.7 104.5





#29

Tetrahydrofuran

Concen: 265.481 ug/l

RT: 7.610 min Scan# 91

Delta R.T. -0.000 min

Lab File: VN073725.D

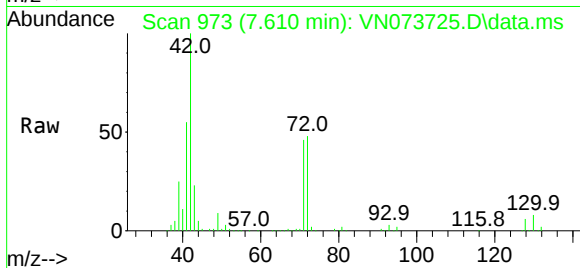
Acq: 03 Aug 2022 20:45

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC



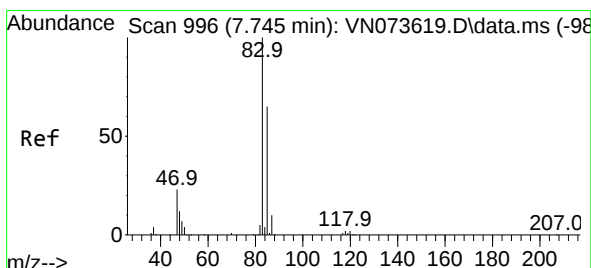
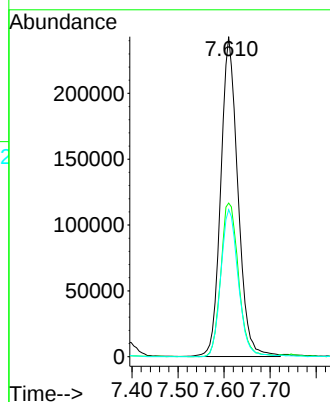
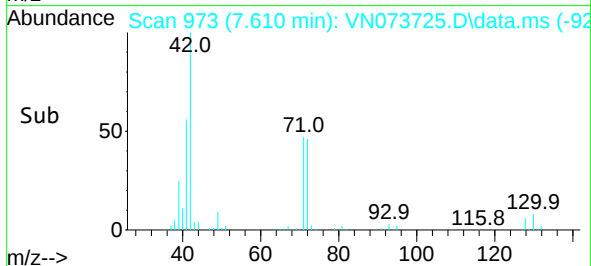
Tgt Ion:	42	Resp:	62502
Ion Ratio	100	Lower	Upper
42	100		
72	49.8	39.7	59.5
71	46.8	36.6	55.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/04/2022

Supervised By :Mahesh Dadoda 08/04/2022



#30

Chloroform

Concen: 49.834 ug/l

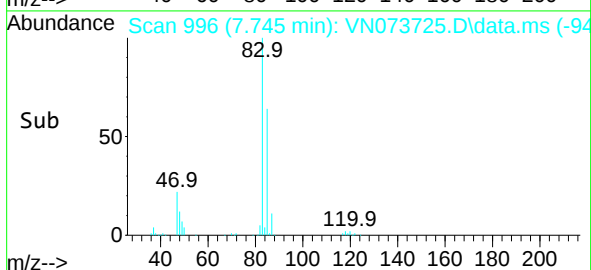
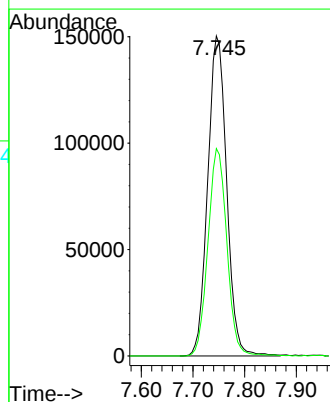
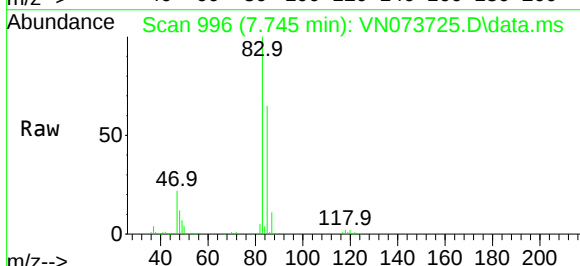
RT: 7.745 min Scan# 996

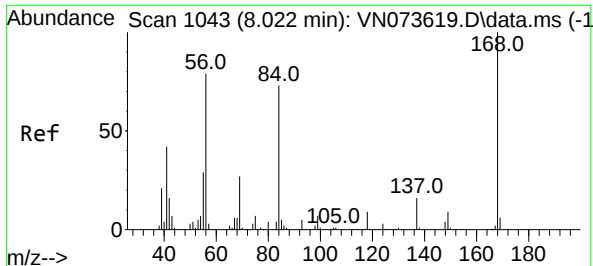
Delta R.T. -0.000 min

Lab File: VN073725.D

Acq: 03 Aug 2022 20:45

Tgt Ion:	83	Resp:	382933
Ion Ratio	100	Lower	Upper
83	100		
85	64.8	51.8	77.8





#31

Cyclohexane

Concen: 46.152 ug/l

RT: 8.022 min Scan# 1043

Delta R.T. -0.000 min

Lab File: VN073725.D

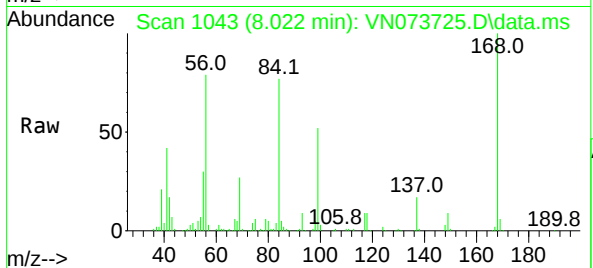
Acq: 03 Aug 2022 20:45

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC



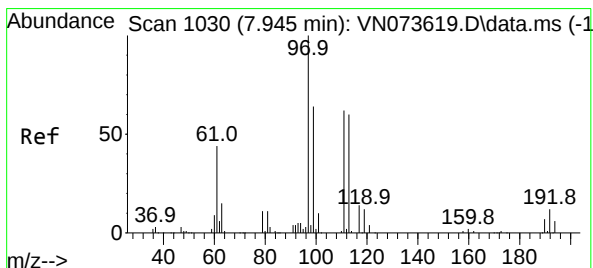
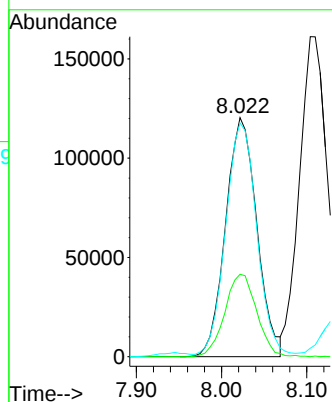
Tgt Ion:	56	69	84
Resp:	30674	34.5	96.5
Lower	27.8	76.9	
Upper	41.8	115.3	

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/04/2022

Supervised By :Mahesh Dadoda 08/04/2022



#32

1,1,1-Trichloroethane

Concen: 51.236 ug/l

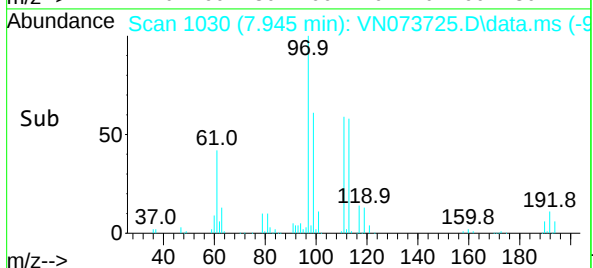
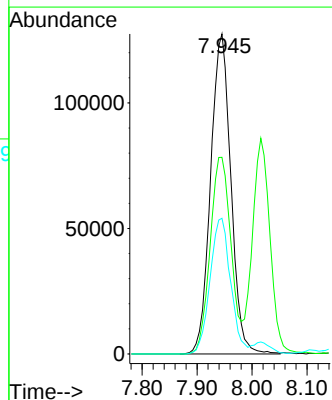
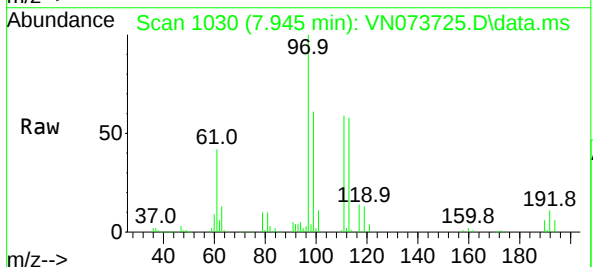
RT: 7.945 min Scan# 1030

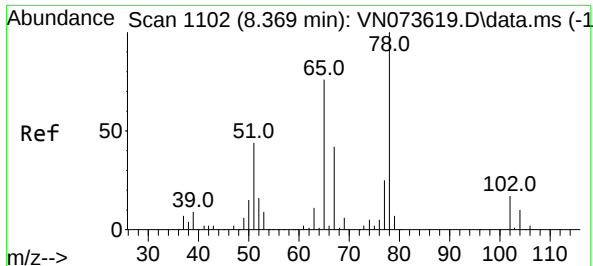
Delta R.T. -0.000 min

Lab File: VN073725.D

Acq: 03 Aug 2022 20:45

Tgt Ion:	97	99	61
Resp:	326902	63.0	42.9
Lower	50.6	36.0	
Upper	76.0	54.0	





#33

1,2-Dichloroethane-d4

Concen: 50.949 ug/l

RT: 8.369 min Scan# 1102

Delta R.T. -0.000 min

Lab File: VN073725.D

Acq: 03 Aug 2022 20:45

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 65 Resp: 227449

Ion Ratio Lower Upper

65 100

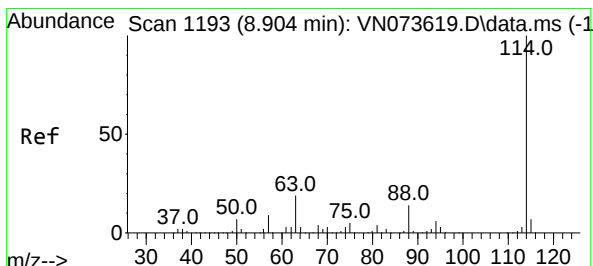
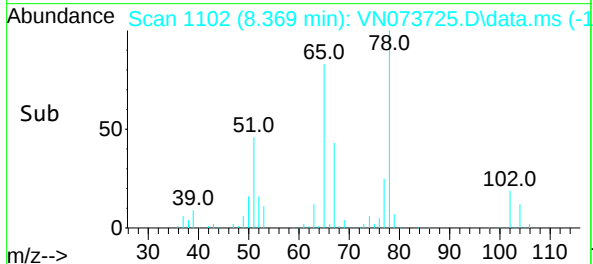
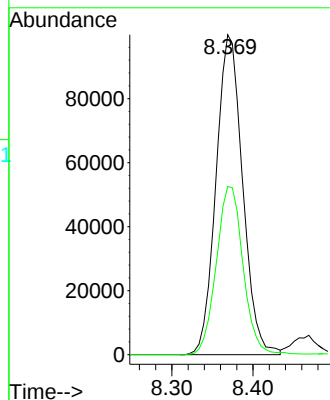
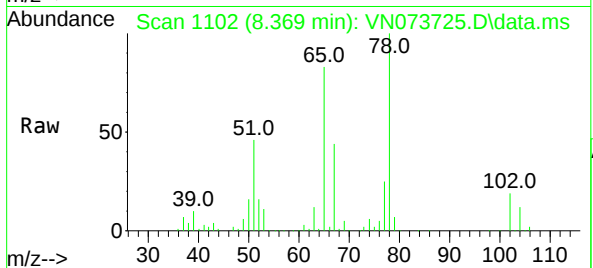
67 53.0 0.0 104.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/04/2022

Supervised By :Mahesh Dadoda 08/04/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.904 min Scan# 1193

Delta R.T. -0.000 min

Lab File: VN073725.D

Acq: 03 Aug 2022 20:45

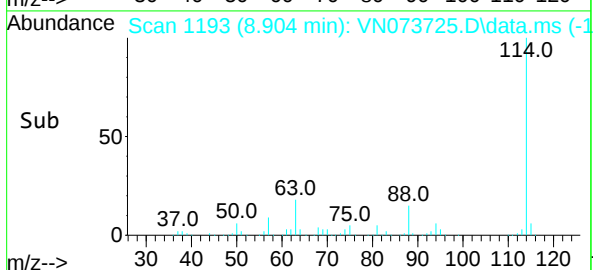
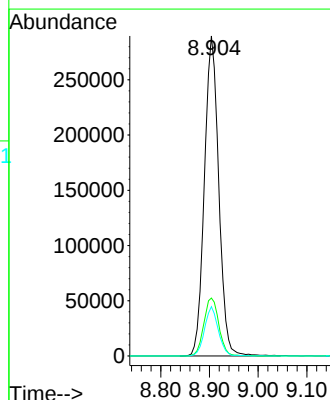
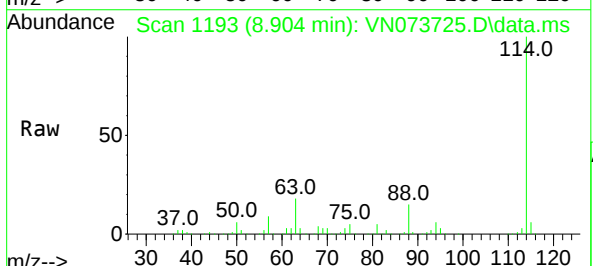
Tgt Ion:114 Resp: 591899

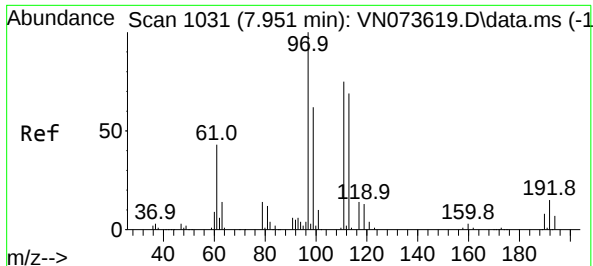
Ion Ratio Lower Upper

114 100

63 18.1 0.0 40.0

88 15.4 0.0 32.6





#35

Dibromofluoromethane

Concen: 53.218 ug/l

RT: 7.951 min Scan# 1031

Delta R.T. -0.000 min

Lab File: VN073725.D

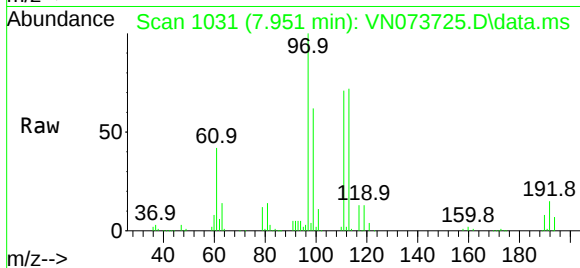
Acq: 03 Aug 2022 20:45

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC



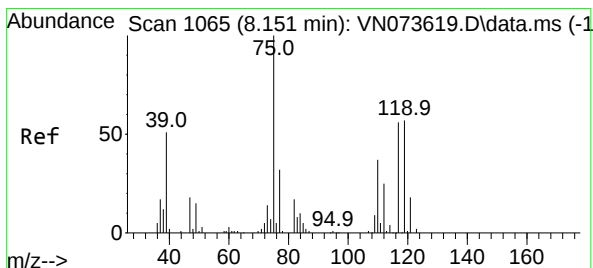
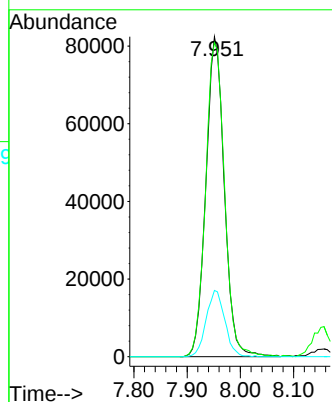
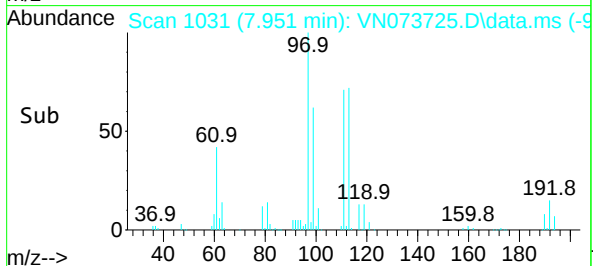
Tgt Ion:	113	Resp:	197799
Ion Ratio	100	Lower	Upper
113	100		
111	101.2	81.4	122.0
192	21.0	17.0	25.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/04/2022

Supervised By :Mahesh Dadoda 08/04/2022



#36

1,1-Dichloropropene

Concen: 50.715 ug/l

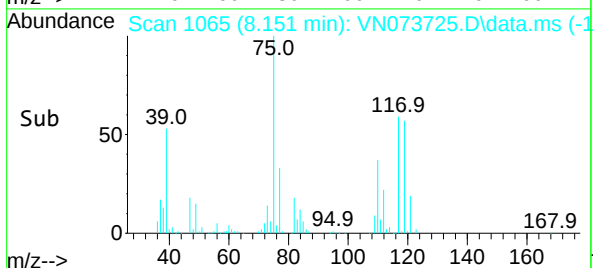
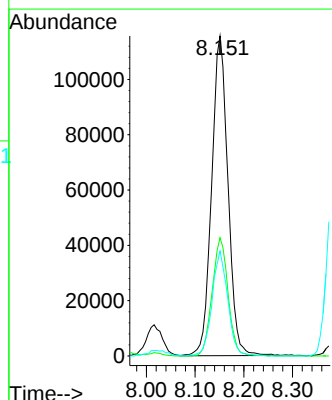
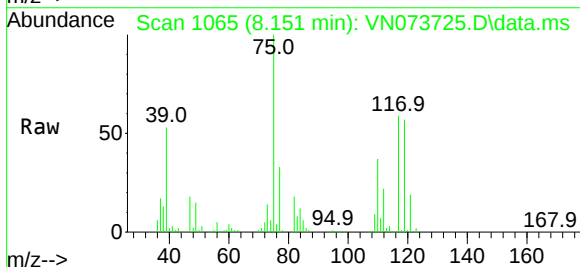
RT: 8.151 min Scan# 1065

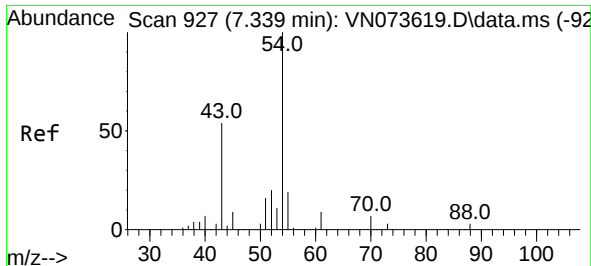
Delta R.T. -0.000 min

Lab File: VN073725.D

Acq: 03 Aug 2022 20:45

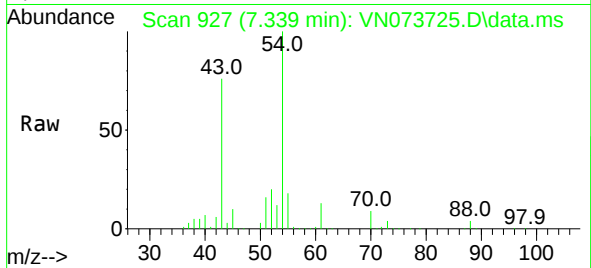
Tgt Ion:	75	Resp:	268653
Ion Ratio	100	Lower	Upper
75	100		
110	35.9	18.3	54.8
77	31.6	25.1	37.7





#37
Ethyl Acetate
Concen: 52.428 ug/l
RT: 7.339 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN073725.D
Acq: 03 Aug 2022 20:45

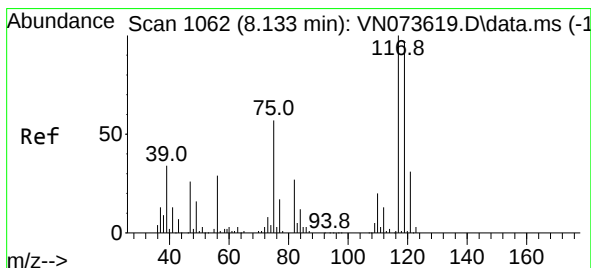
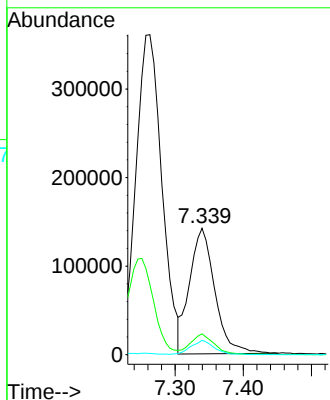
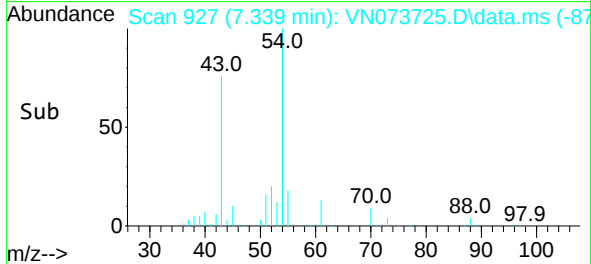
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 36575
Ion Ratio Lower Upper
43 100
61 14.8 11.8 17.6
70 10.5 9.3 13.9

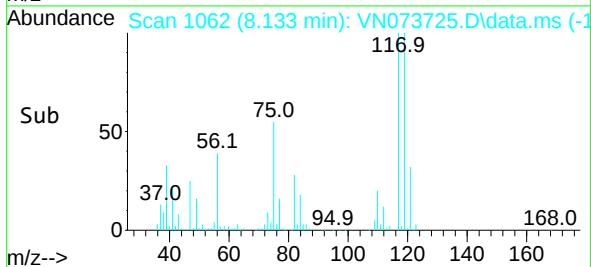
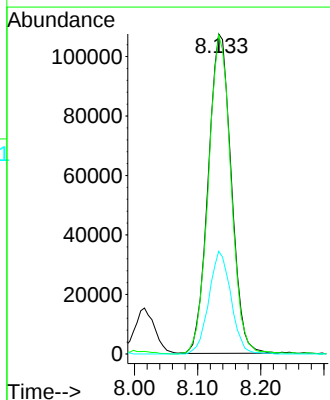
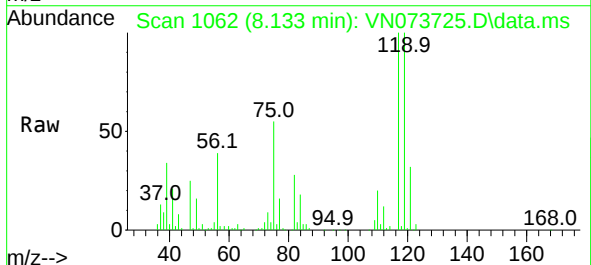
Manual Integrations
APPROVED

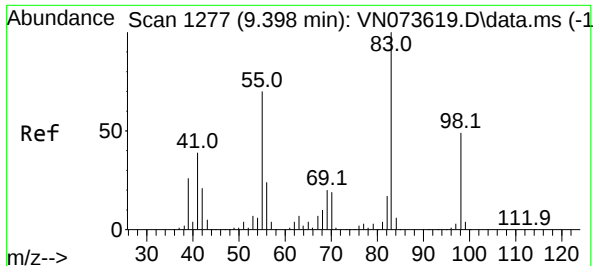
Reviewed By :John Carlone 08/04/2022
Supervised By :Mahesh Dadoda 08/04/2022



#38
Carbon Tetrachloride
Concen: 50.514 ug/l
RT: 8.133 min Scan# 1062
Delta R.T. -0.000 min
Lab File: VN073725.D
Acq: 03 Aug 2022 20:45

Tgt Ion:117 Resp: 271774
Ion Ratio Lower Upper
117 100
119 99.9 75.8 113.8
121 32.2 24.6 37.0





#39

Methylcyclohexane

Concen: 51.278 ug/l

RT: 9.392 min Scan# 1127

Delta R.T. -0.006 min

Lab File: VN073725.D

Acq: 03 Aug 2022 20:45

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 83 Resp: 324599

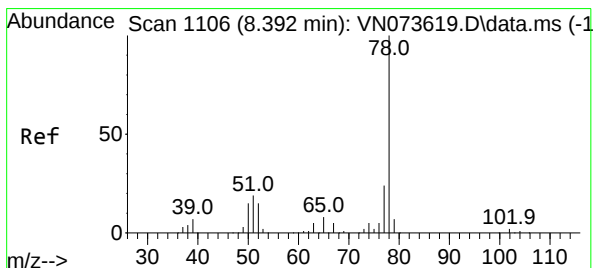
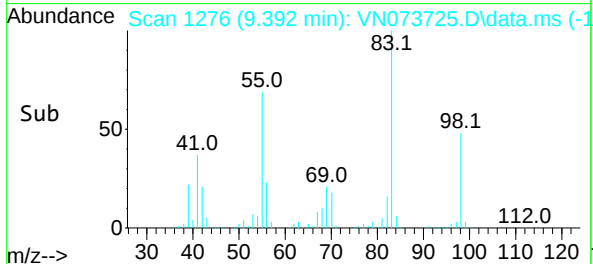
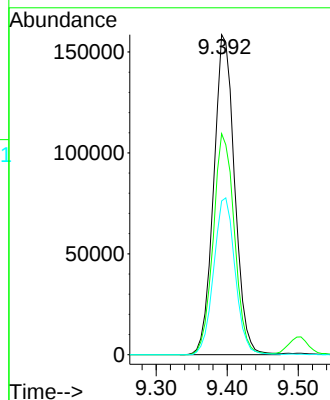
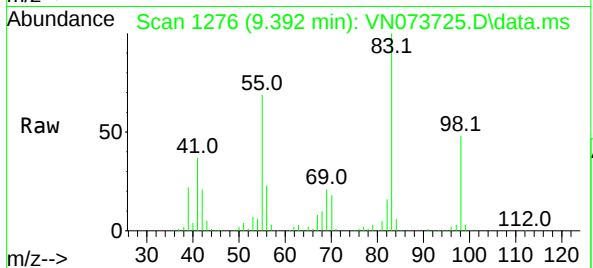
Ion	Ratio	Lower	Upper
83	100		
55	69.0	57.8	86.8
98	48.1	39.4	59.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/04/2022

Supervised By :Mahesh Dadoda 08/04/2022



#40

Benzene

Concen: 50.447 ug/l

RT: 8.392 min Scan# 1106

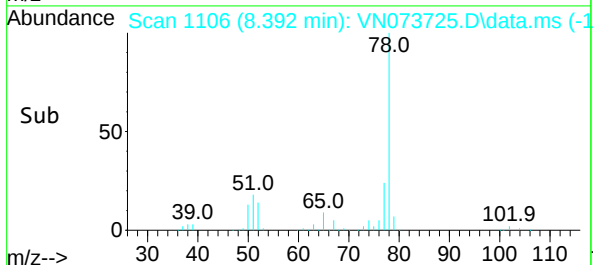
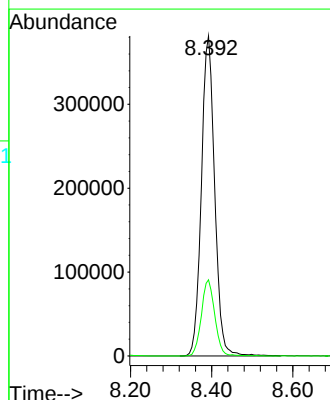
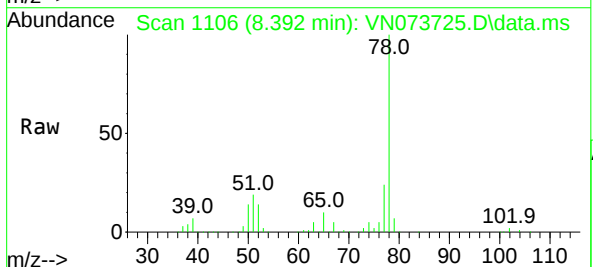
Delta R.T. -0.000 min

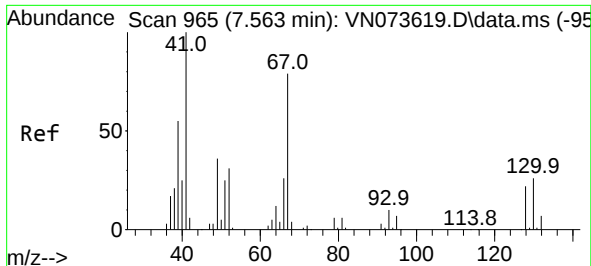
Lab File: VN073725.D

Acq: 03 Aug 2022 20:45

Tgt Ion: 78 Resp: 867778

Ion	Ratio	Lower	Upper
78	100		
77	23.8	19.4	29.0





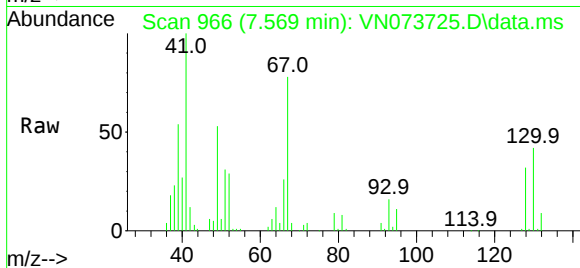
#41
Methacrylonitrile
Concen: 53.690 ug/l
RT: 7.569 min Scan# 965
Delta R.T. 0.006 min
Lab File: VN073725.D
Acq: 03 Aug 2022 20:45

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC



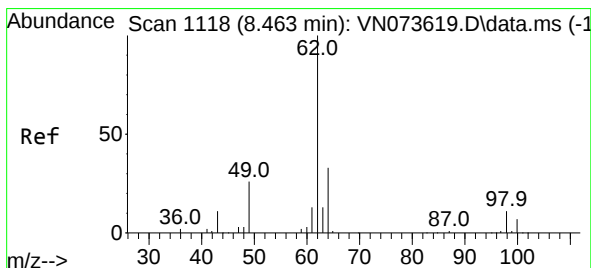
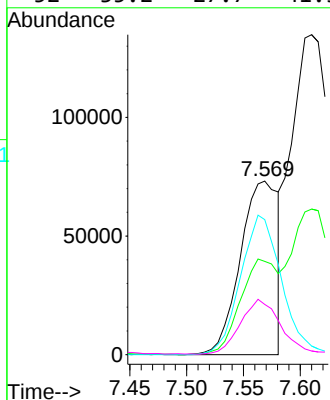
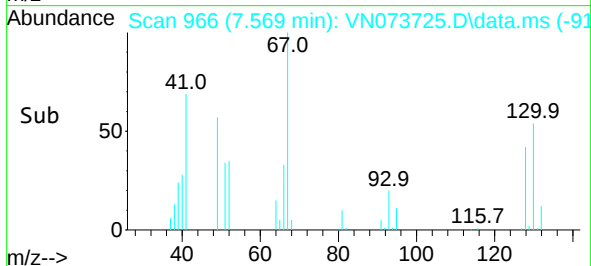
Tgt Ion: 41 Resp: 16948
Ion Ratio Lower Upper
41 100
39 53.7 48.6 73.0
67 88.0 73.4 110.2
52 35.2 27.7 41.5

Manual Integrations

APPROVED

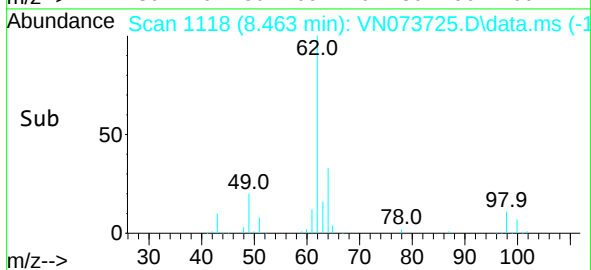
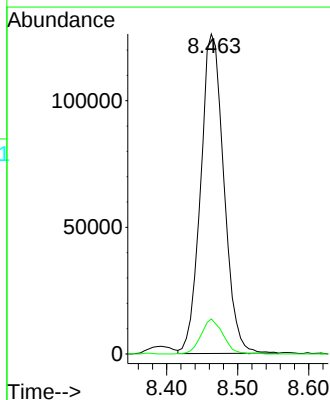
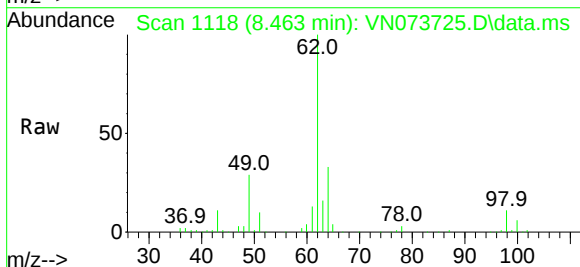
Reviewed By :John Carlone 08/04/2022

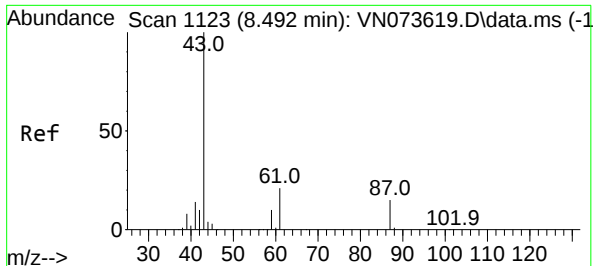
Supervised By :Mahesh Dadoda 08/04/2022



#42
1,2-Dichloroethane
Concen: 49.546 ug/l
RT: 8.463 min Scan# 1118
Delta R.T. -0.000 min
Lab File: VN073725.D
Acq: 03 Aug 2022 20:45

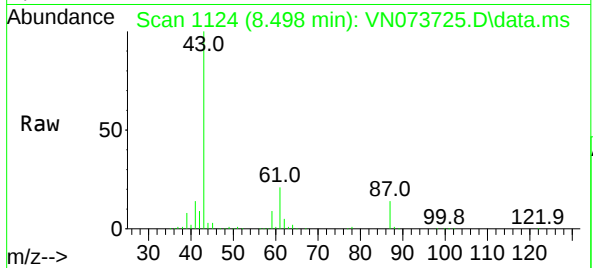
Tgt Ion: 62 Resp: 287236
Ion Ratio Lower Upper
62 100
98 10.3 0.0 19.4





#43
Isopropyl Acetate
Concen: 54.416 ug/l
RT: 8.498 min Scan# 1124
Delta R.T. 0.006 min
Lab File: VN073725.D
Acq: 03 Aug 2022 20:45

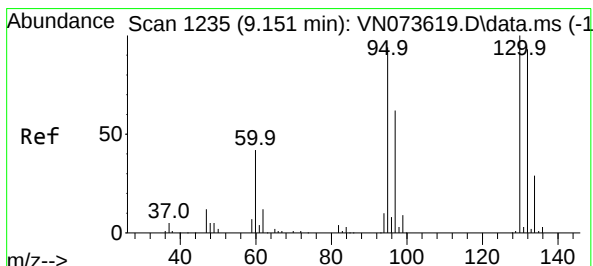
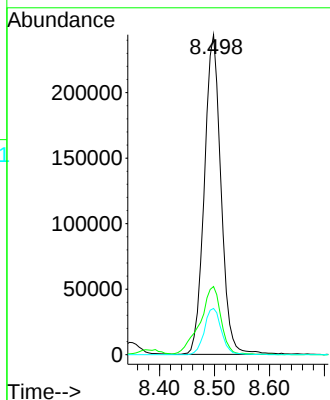
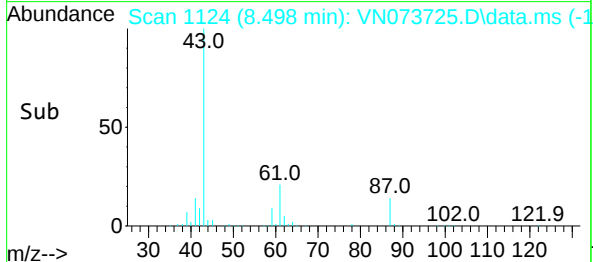
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



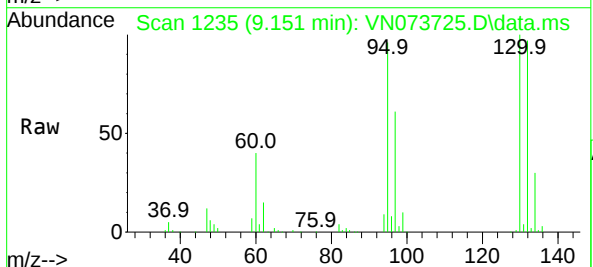
Tgt Ion: 43 Resp: 51275
Ion Ratio Lower Upper
43 100
61 26.9 21.9 32.9
87 14.8 12.0 18.0

Manual Integrations
APPROVED

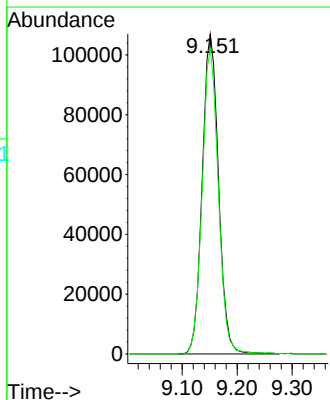
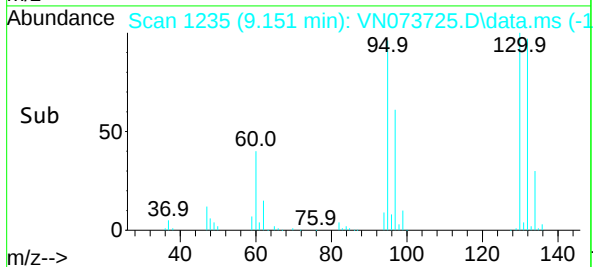
Reviewed By :John Carlone 08/04/2022
Supervised By :Mahesh Dadoda 08/04/2022

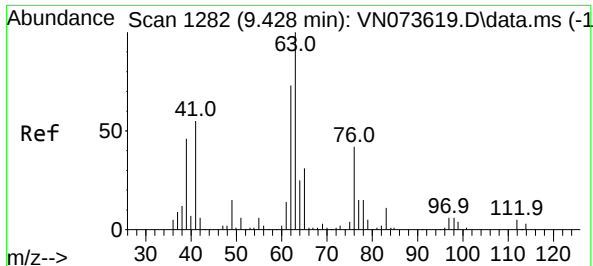


#44
Trichloroethene
Concen: 50.428 ug/l
RT: 9.151 min Scan# 1235
Delta R.T. -0.000 min
Lab File: VN073725.D
Acq: 03 Aug 2022 20:45



Tgt Ion:130 Resp: 219974
Ion Ratio Lower Upper
130 100
95 95.5 0.0 186.8





#45

1,2-Dichloropropane

Concen: 50.513 ug/l

RT: 9.427 min Scan# 1282

Delta R.T. -0.000 min

Lab File: VN073725.D

Acq: 03 Aug 2022 20:45

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 21718

Ion Ratio Lower Upper

63 100

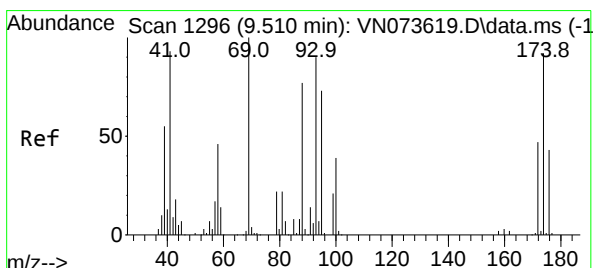
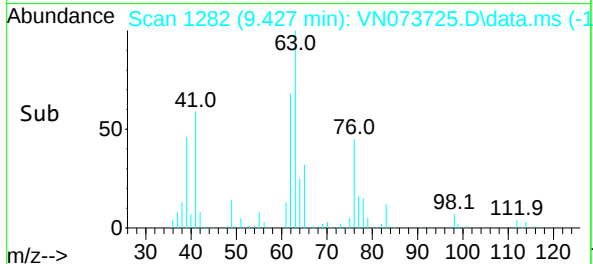
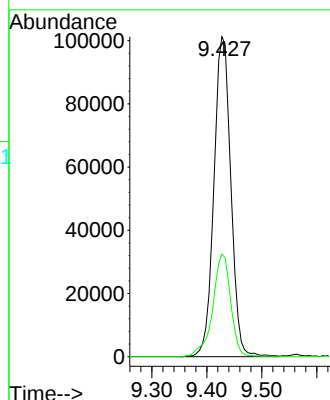
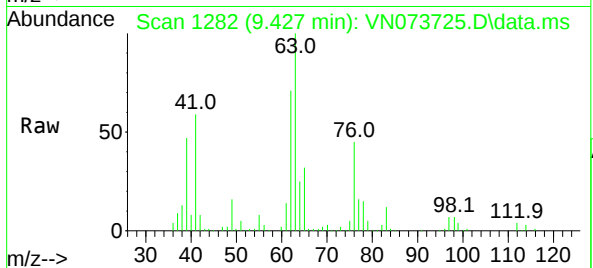
65 32.1 24.9 37.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/04/2022

Supervised By :Mahesh Dadoda 08/04/2022



#46

Dibromomethane

Concen: 50.817 ug/l

RT: 9.516 min Scan# 1297

Delta R.T. 0.006 min

Lab File: VN073725.D

Acq: 03 Aug 2022 20:45

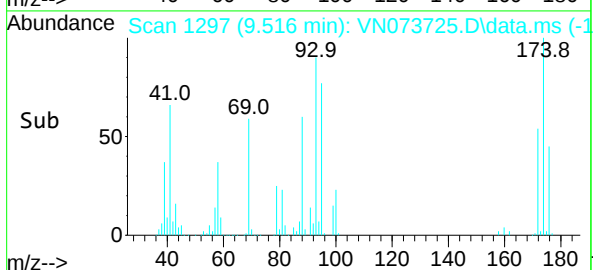
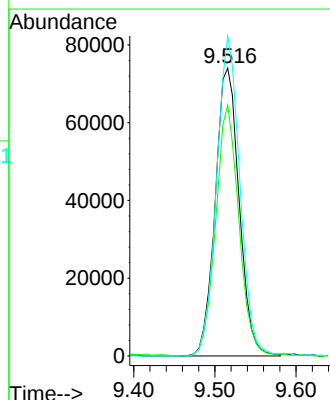
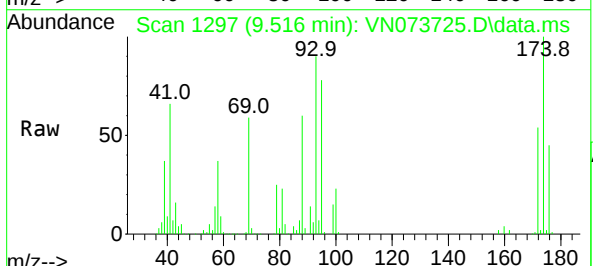
Tgt Ion: 93 Resp: 151644

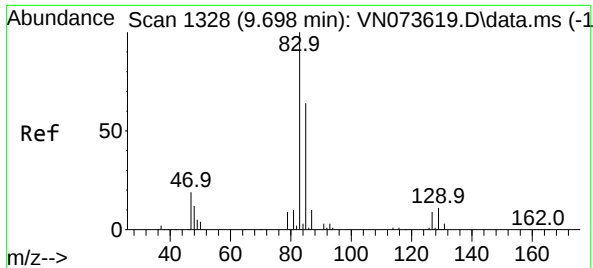
Ion Ratio Lower Upper

93 100

95 84.8 66.9 100.3

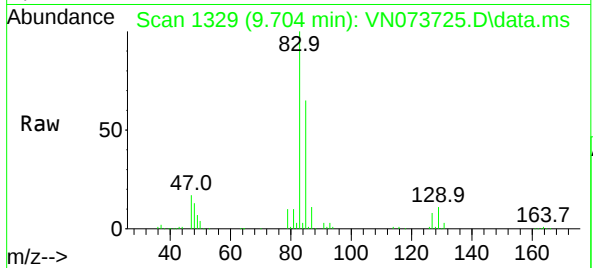
174 108.8 86.6 130.0





#47
Bromodichloromethane
Concen: 52.118 ug/l
RT: 9.704 min Scan# 1329
Delta R.T. 0.006 min
Lab File: VN073725.D
Acq: 03 Aug 2022 20:45

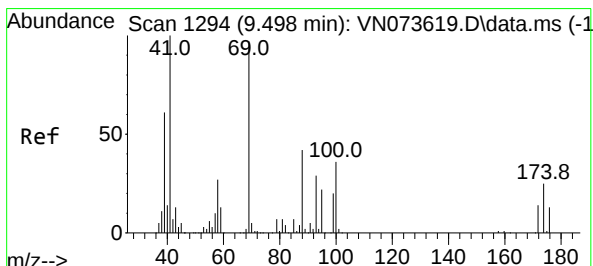
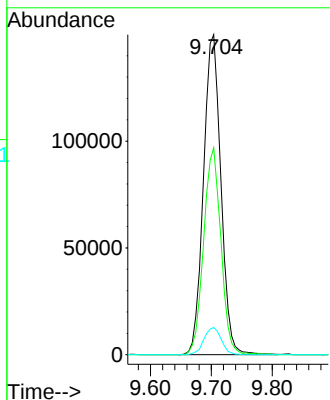
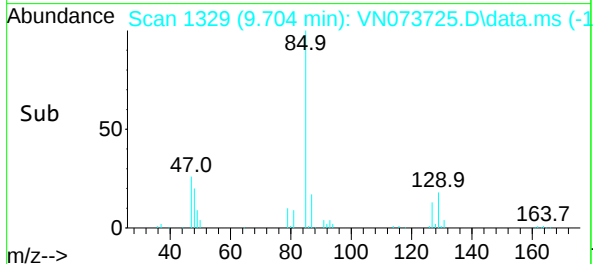
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



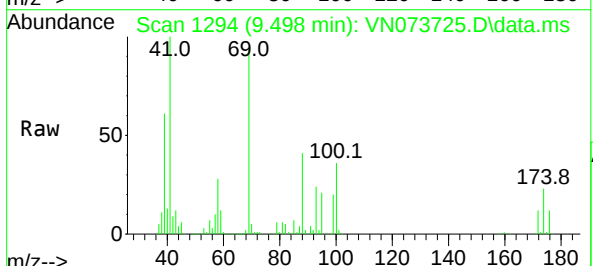
Tgt Ion: 83 Resp: 298504
Ion Ratio Lower Upper
83 100
85 64.6 50.5 75.7
127 8.5 6.8 10.2

Manual Integrations
APPROVED

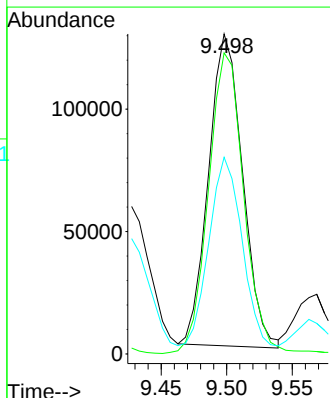
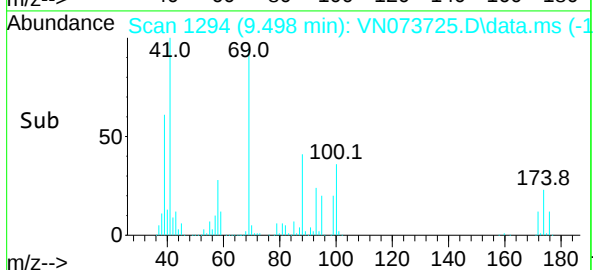
Reviewed By :John Carlone 08/04/2022
Supervised By :Mahesh Dadoda 08/04/2022

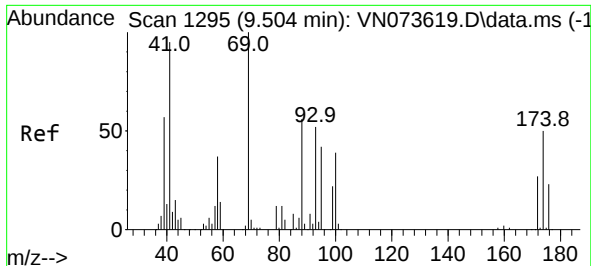


#48
Methyl methacrylate
Concen: 55.723 ug/l
RT: 9.498 min Scan# 1294
Delta R.T. -0.000 min
Lab File: VN073725.D
Acq: 03 Aug 2022 20:45



Tgt Ion: 41 Resp: 229837
Ion Ratio Lower Upper
41 100
69 100.5 74.7 112.1
39 64.2 45.6 68.4





#49

1,4-Dioxane

Concen: 1158.850 ug/l

RT: 9.510 min Scan# 1295

Delta R.T. 0.006 min

Lab File: VN073725.D

Acq: 03 Aug 2022 20:45

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 88 Resp: 13473

Ion Ratio Lower Upper

88 100

43 26.0 20.2 30.4

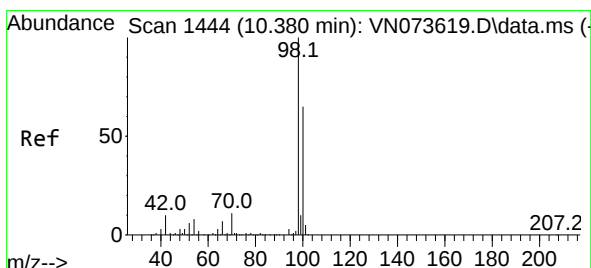
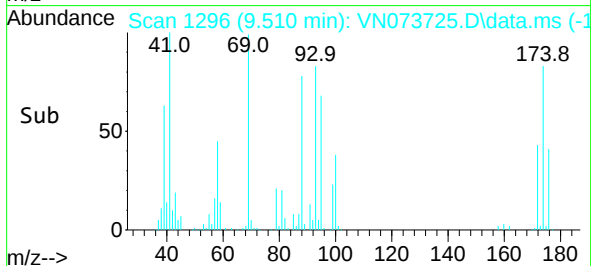
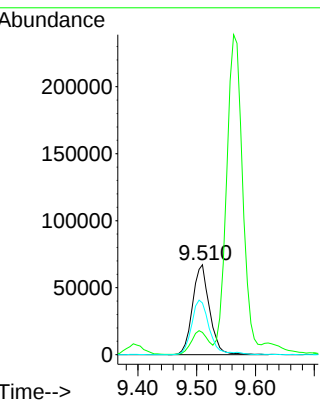
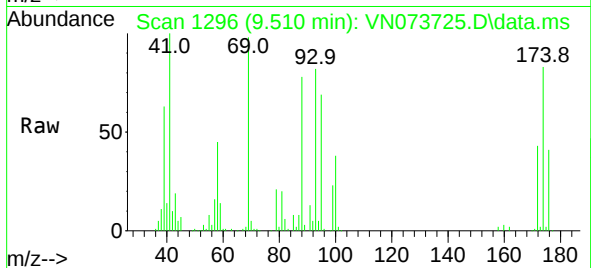
58 63.7 54.2 81.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/04/2022

Supervised By :Mahesh Dadoda 08/04/2022



#50

Toluene-d8

Concen: 52.550 ug/l

RT: 10.380 min Scan# 1444

Delta R.T. -0.000 min

Lab File: VN073725.D

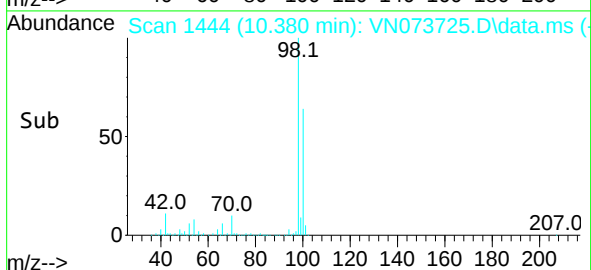
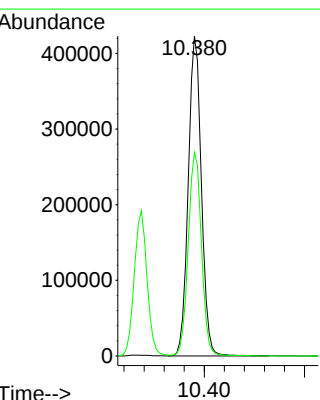
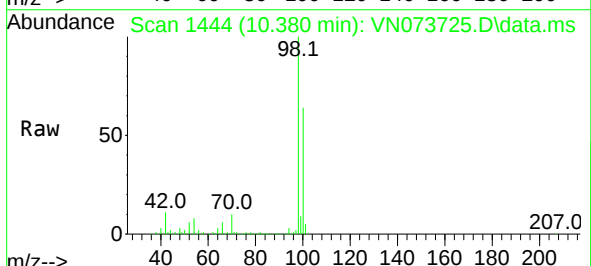
Acq: 03 Aug 2022 20:45

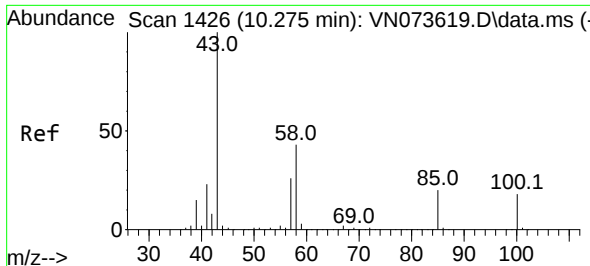
Tgt Ion: 98 Resp: 768596

Ion Ratio Lower Upper

98 100

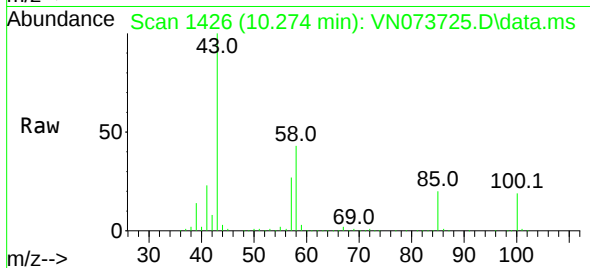
100 63.8 52.6 78.8





#51
4-Methyl-2-Pentanone
Concen: 275.495 ug/l
RT: 10.274 min Scan# 1426
Delta R.T. -0.001 min
Lab File: VN073725.D
Acq: 03 Aug 2022 20:45

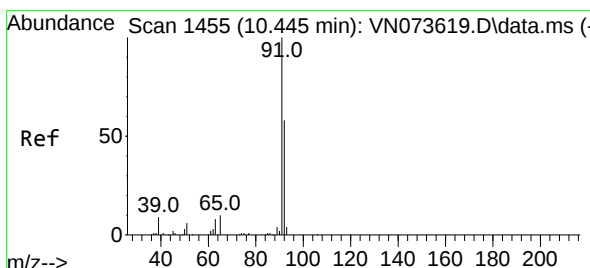
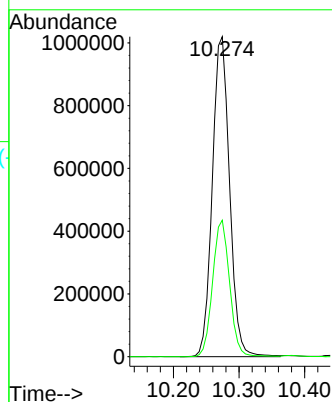
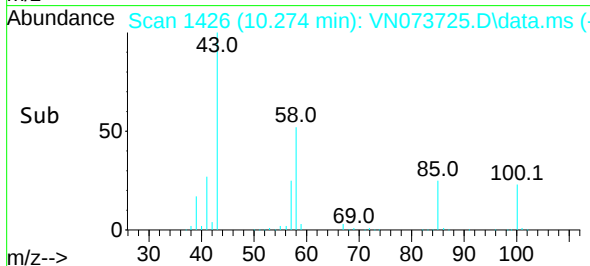
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 1861908
Ion Ratio Lower Upper
43 100
58 42.0 34.1 51.1

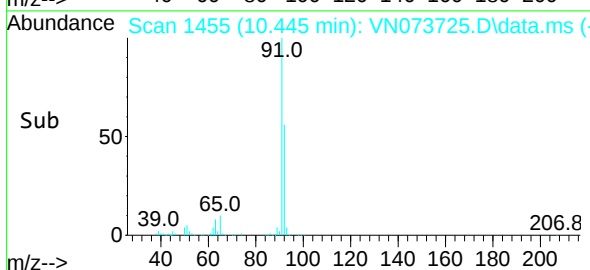
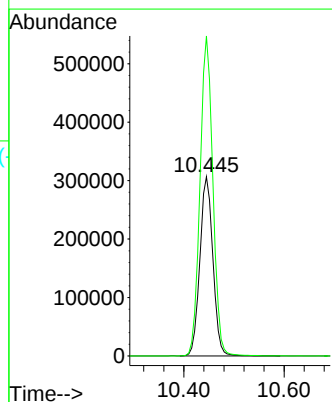
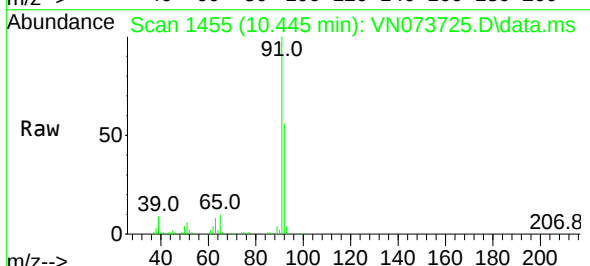
Manual Integrations
APPROVED

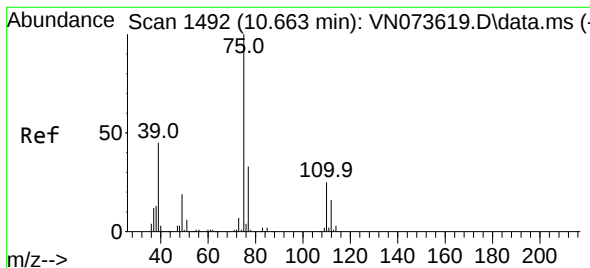
Reviewed By :John Carlone 08/04/2022
Supervised By :Mahesh Dadoda 08/04/2022



#52
Toluene
Concen: 52.549 ug/l
RT: 10.445 min Scan# 1455
Delta R.T. -0.000 min
Lab File: VN073725.D
Acq: 03 Aug 2022 20:45

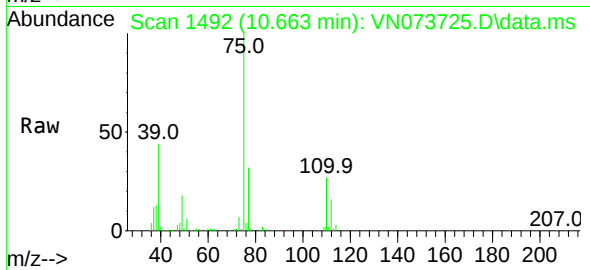
Tgt Ion: 92 Resp: 552131
Ion Ratio Lower Upper
92 100
91 176.4 138.6 207.8





#53
t-1,3-Dichloropropene
Concen: 52.108 ug/l
RT: 10.663 min Scan# 1492
Delta R.T. -0.000 min
Lab File: VN073725.D
Acq: 03 Aug 2022 20:45

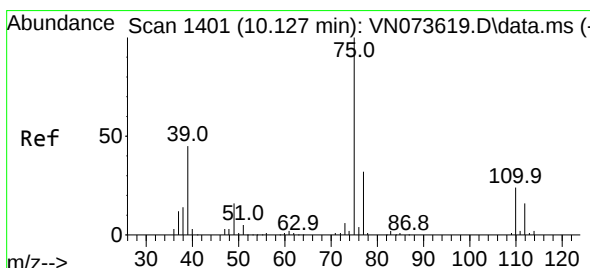
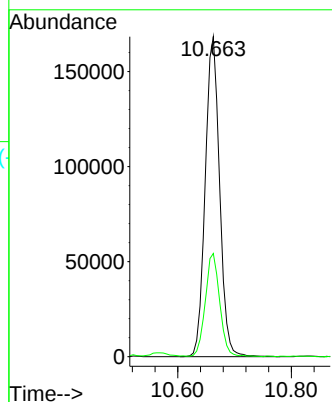
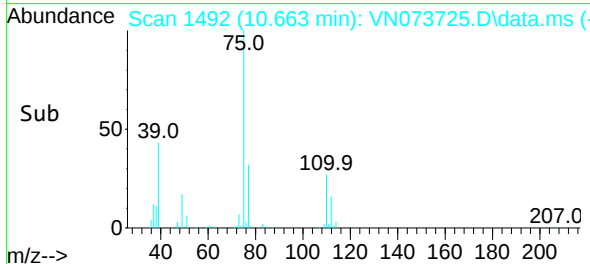
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 294834
Ion Ratio Lower Upper
75 100
77 32.1 25.6 38.4

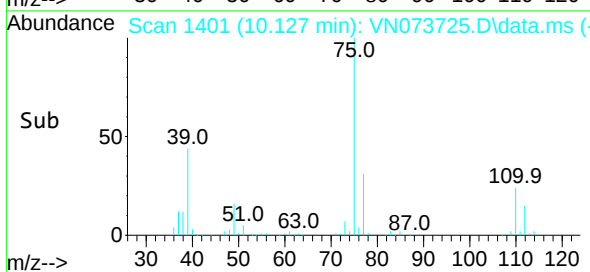
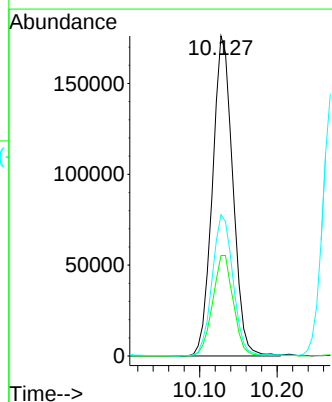
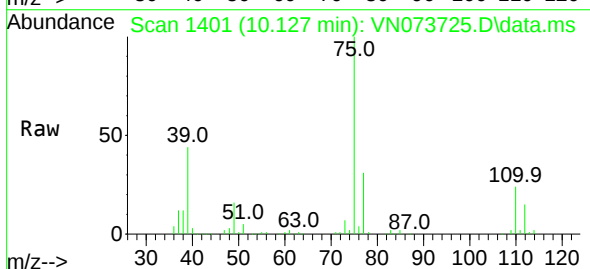
Manual Integrations
APPROVED

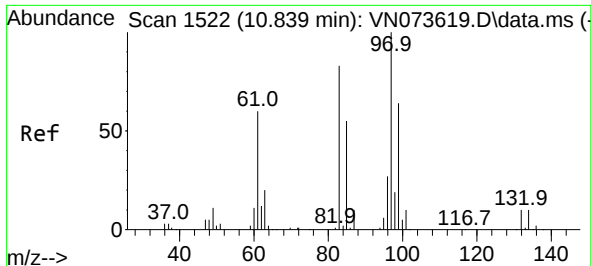
Reviewed By :John Carlone 08/04/2022
Supervised By :Mahesh Dadoda 08/04/2022



#54
cis-1,3-Dichloropropene
Concen: 50.698 ug/l
RT: 10.127 min Scan# 1401
Delta R.T. -0.000 min
Lab File: VN073725.D
Acq: 03 Aug 2022 20:45

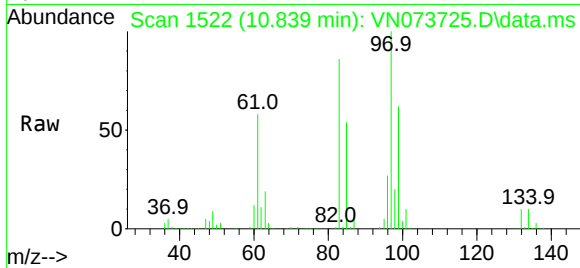
Tgt Ion: 75 Resp: 323256
Ion Ratio Lower Upper
75 100
77 31.4 25.2 37.8
39 44.2 35.7 53.5





#55
1,1,2-Trichloroethane
Concen: 52.538 ug/l
RT: 10.839 min Scan# 1522
Delta R.T. -0.000 min
Lab File: VN073725.D
Acq: 03 Aug 2022 20:45

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

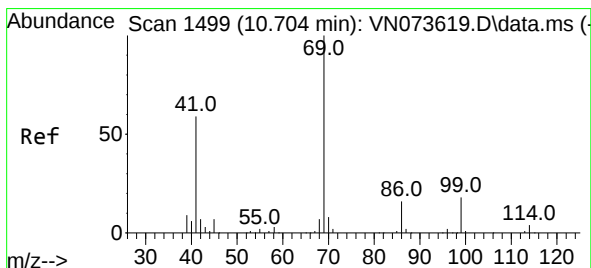
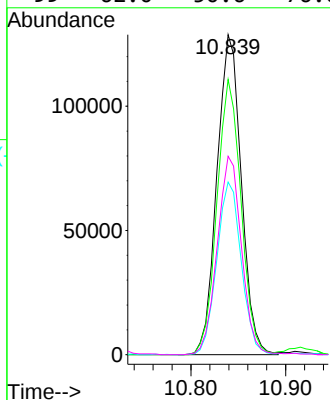
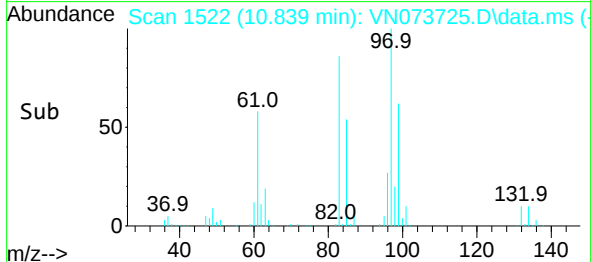


Tgt Ion: 97 Resp: 230193

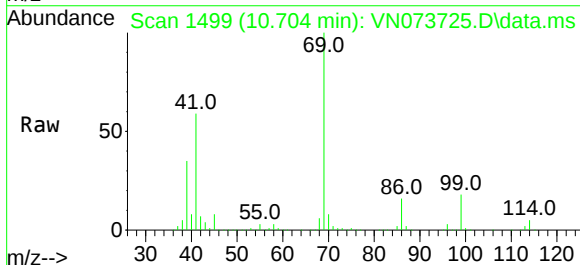
Ion	Ratio	Lower	Upper
97	100		
83	86.0	66.2	99.4
85	53.9	43.9	65.9
99	62.0	50.6	76.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 08/04/2022
Supervised By :Mahesh Dadoda 08/04/2022

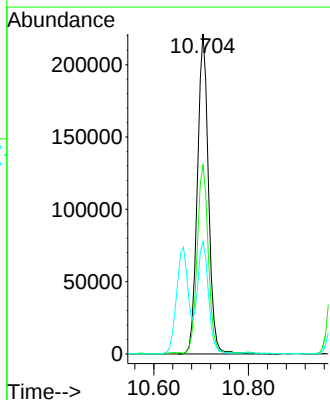
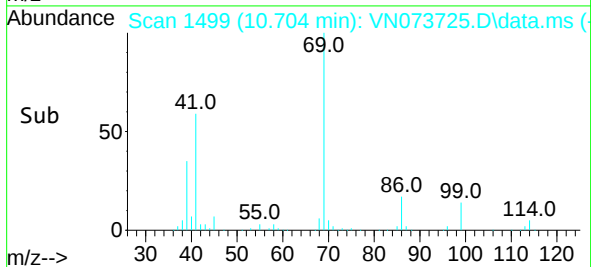


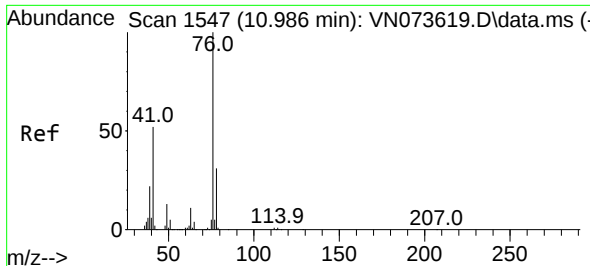
#56
Ethyl methacrylate
Concen: 59.610 ug/l
RT: 10.704 min Scan# 1499
Delta R.T. -0.000 min
Lab File: VN073725.D
Acq: 03 Aug 2022 20:45



Tgt Ion: 69 Resp: 359970

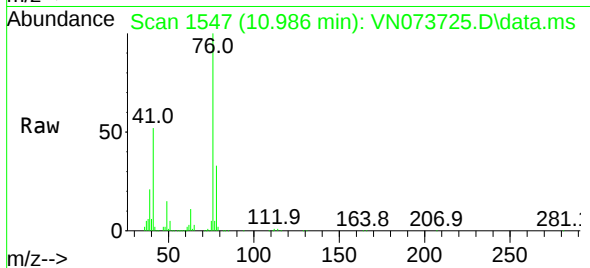
Ion	Ratio	Lower	Upper
69	100		
41	59.0	47.8	71.6
39	35.2	27.3	40.9





#57
1,3-Dichloropropane
Concen: 51.186 ug/l
RT: 10.986 min Scan# 1547
Delta R.T. -0.000 min
Lab File: VN073725.D
Acq: 03 Aug 2022 20:45

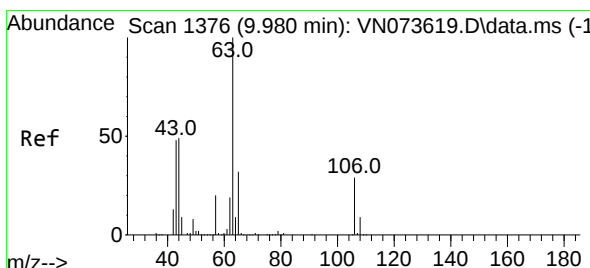
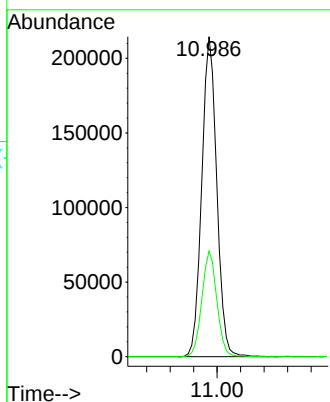
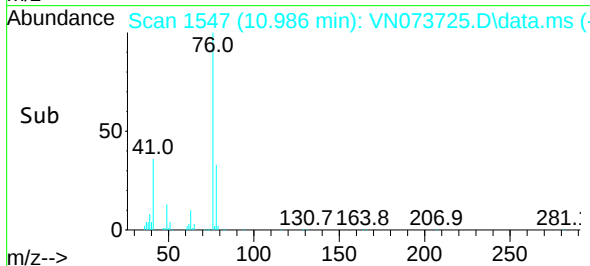
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 76 Resp: 380504
Ion Ratio Lower Upper
76 100
78 33.0 26.2 39.2

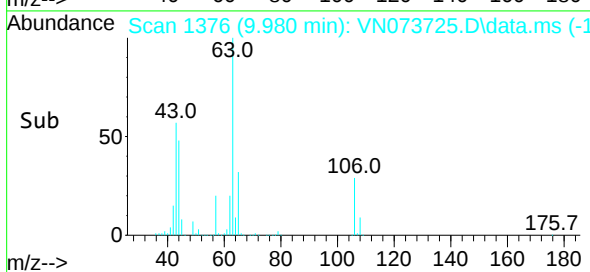
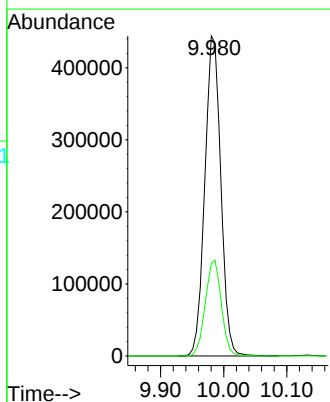
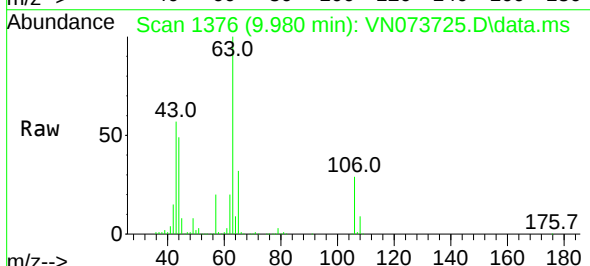
Manual Integrations
APPROVED

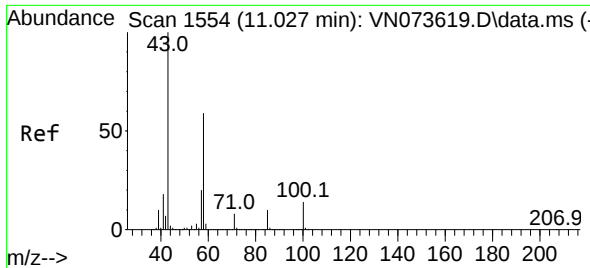
Reviewed By :John Carlone 08/04/2022
Supervised By :Mahesh Dadoda 08/04/2022



#58
2-Chloroethyl Vinyl ether
Concen: 244.906 ug/l
RT: 9.980 min Scan# 1376
Delta R.T. 0.000 min
Lab File: VN073725.D
Acq: 03 Aug 2022 20:45

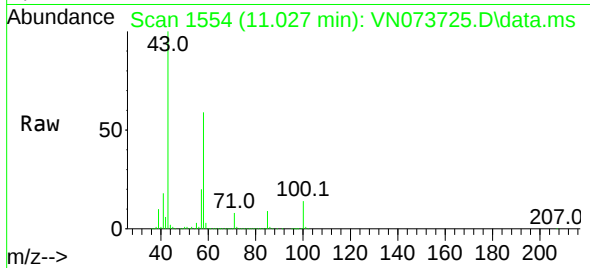
Tgt Ion: 63 Resp: 781949
Ion Ratio Lower Upper
63 100
106 29.9 24.6 36.8





#59
2-Hexanone
Concen: 285.428 ug/l
RT: 11.027 min Scan# 1554
Delta R.T. 0.000 min
Lab File: VN073725.D
Acq: 03 Aug 2022 20:45

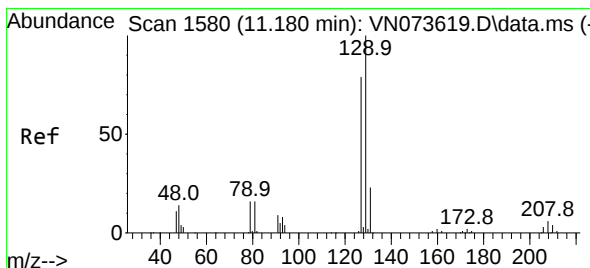
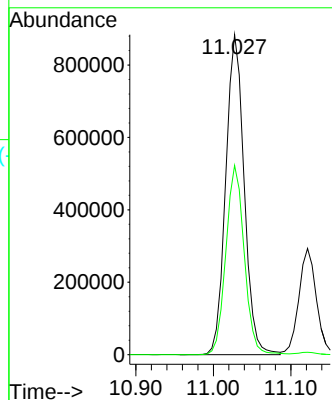
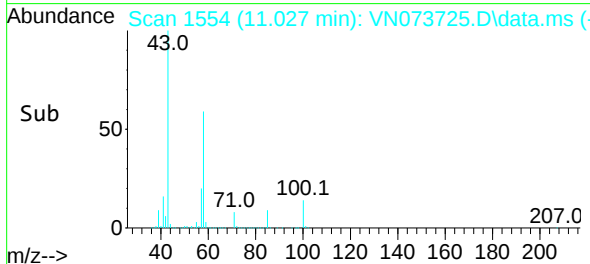
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 1461510
Ion Ratio Lower Upper
43 100
58 58.9 29.7 89.1

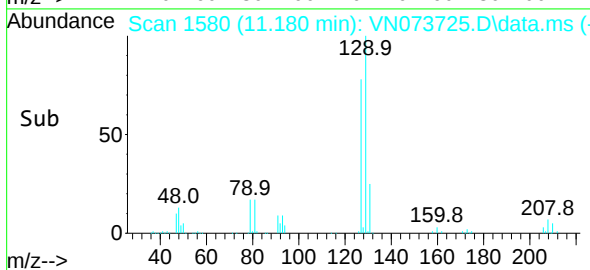
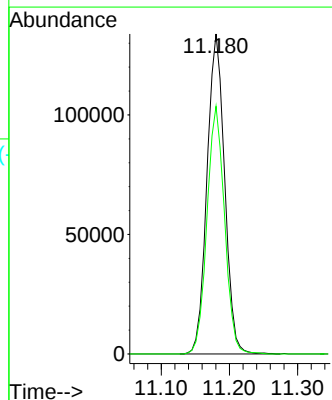
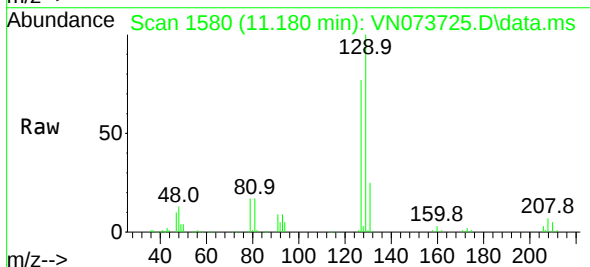
Manual Integrations
APPROVED

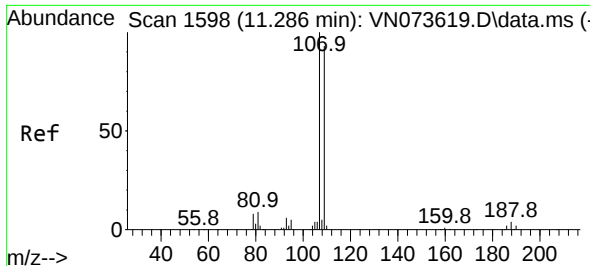
Reviewed By :John Carlone 08/04/2022
Supervised By :Mahesh Dadoda 08/04/2022



#60
Dibromochloromethane
Concen: 55.190 ug/l
RT: 11.180 min Scan# 1580
Delta R.T. -0.000 min
Lab File: VN073725.D
Acq: 03 Aug 2022 20:45

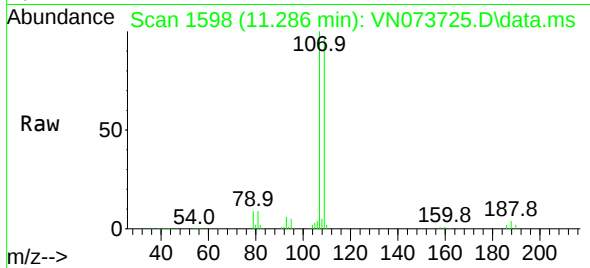
Tgt Ion:129 Resp: 240567
Ion Ratio Lower Upper
129 100
127 77.2 38.8 116.4





#61
1,2-Dibromoethane
Concen: 53.168 ug/l
RT: 11.286 min Scan# 1598
Delta R.T. -0.000 min
Lab File: VN073725.D
Acq: 03 Aug 2022 20:45

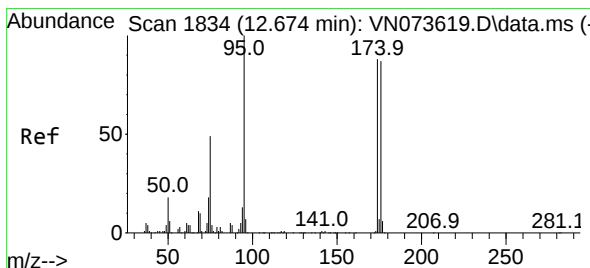
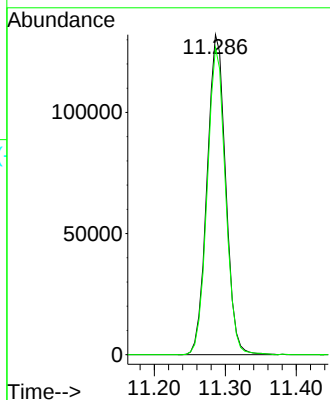
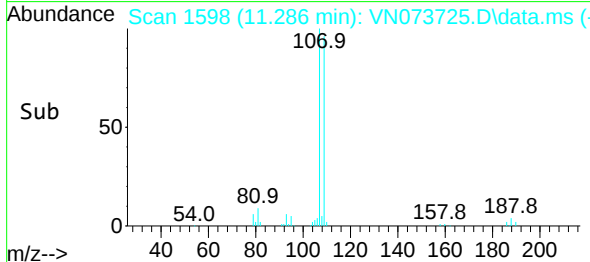
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



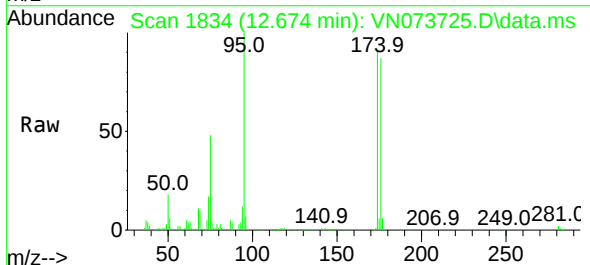
Tgt Ion:107 Resp: 239924
Ion Ratio Lower Upper
107 100
109 94.4 75.0 112.6

Manual Integrations
APPROVED

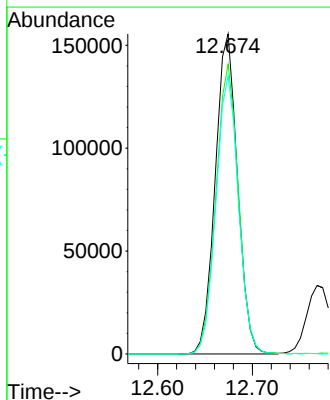
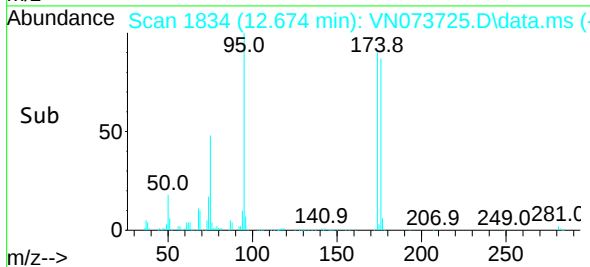
Reviewed By :John Carlone 08/04/2022
Supervised By :Mahesh Dadoda 08/04/2022

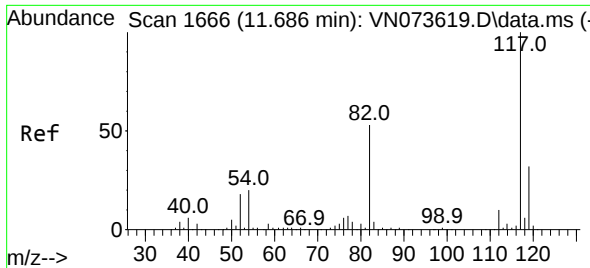


#62
4-Bromofluorobenzene
Concen: 51.754 ug/l
RT: 12.674 min Scan# 1834
Delta R.T. 0.000 min
Lab File: VN073725.D
Acq: 03 Aug 2022 20:45



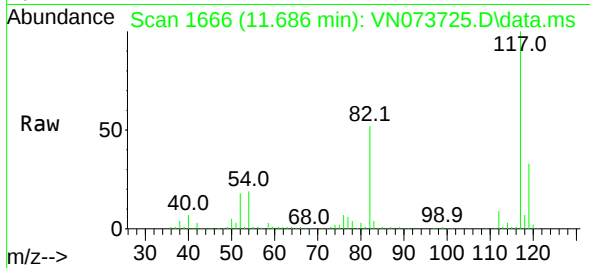
Tgt Ion: 95 Resp: 254613
Ion Ratio Lower Upper
95 100
174 91.4 0.0 167.6
176 87.5 0.0 163.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.686 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN073725.D
Acq: 03 Aug 2022 20:45

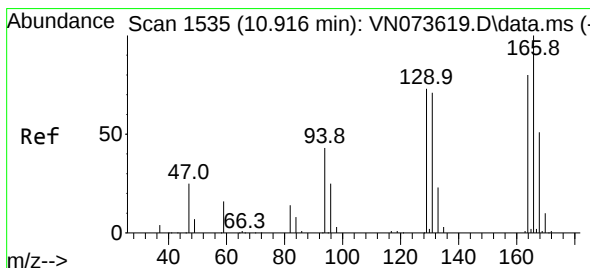
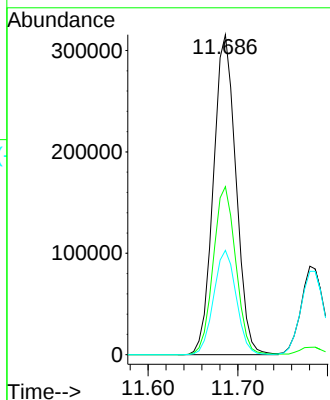
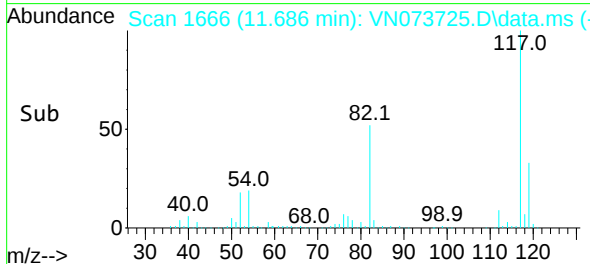
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



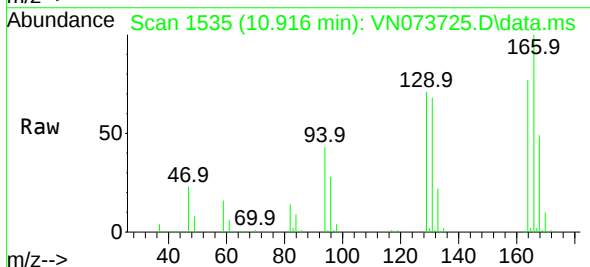
Tgt Ion:117 Resp: 55158
Ion Ratio Lower Upper
117 100
82 52.5 44.2 66.2
119 32.6 25.4 38.0

Manual Integrations
APPROVED

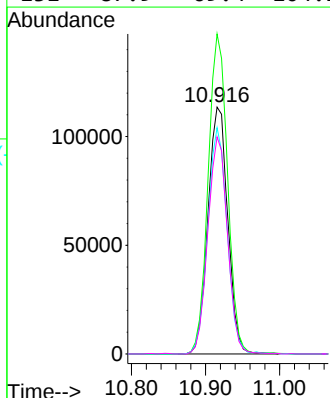
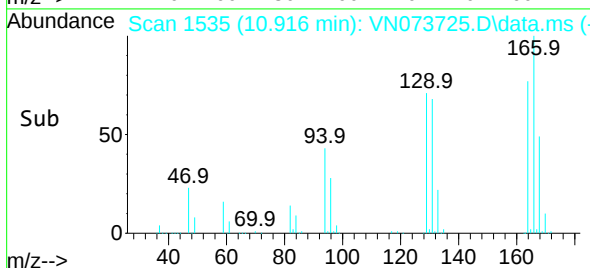
Reviewed By :John Carlone 08/04/2022
Supervised By :Mahesh Dadoda 08/04/2022

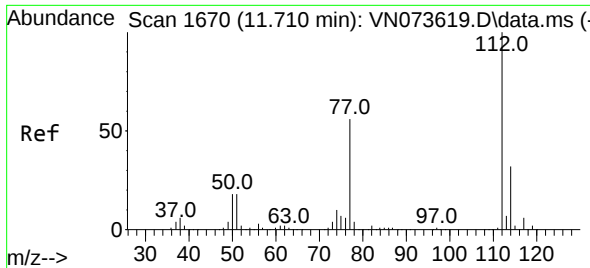


#64
Tetrachloroethene
Concen: 48.163 ug/l
RT: 10.916 min Scan# 1535
Delta R.T. -0.000 min
Lab File: VN073725.D
Acq: 03 Aug 2022 20:45



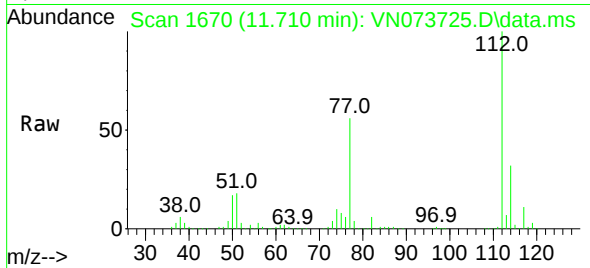
Tgt Ion:164 Resp: 211127
Ion Ratio Lower Upper
164 100
166 129.6 104.2 156.2
129 91.6 73.9 110.9
131 87.9 69.4 104.2





#65
Chlorobenzene
Concen: 50.844 ug/l
RT: 11.710 min Scan# 1670
Delta R.T. -0.000 min
Lab File: VN073725.D
Acq: 03 Aug 2022 20:45

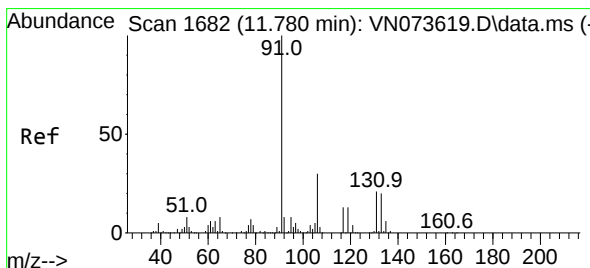
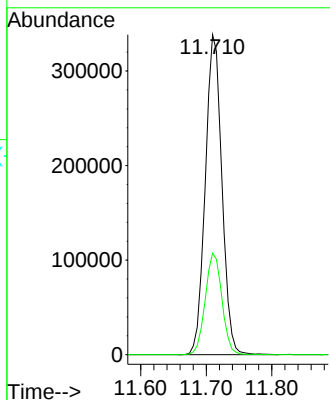
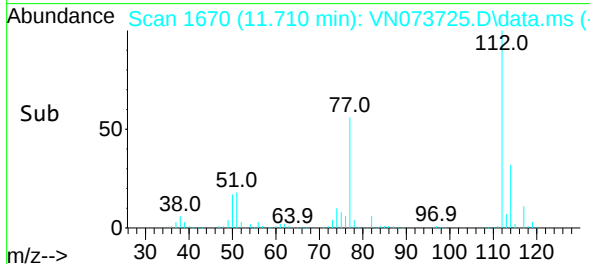
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:112 Resp: 59569
Ion Ratio Lower Upper
112 100
114 31.8 25.4 38.2

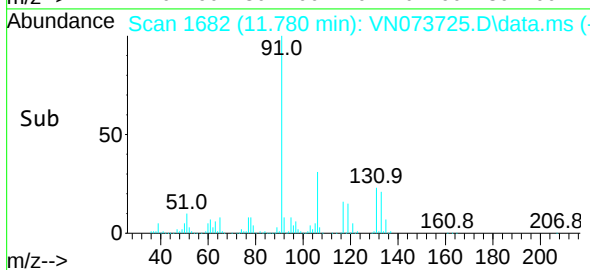
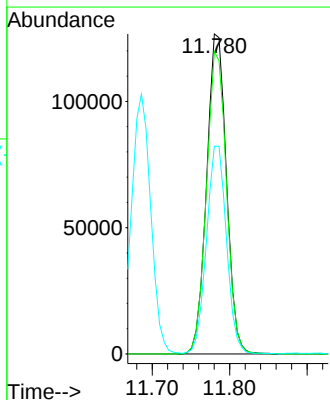
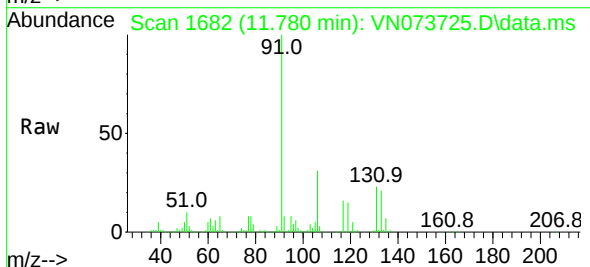
Manual Integrations
APPROVED

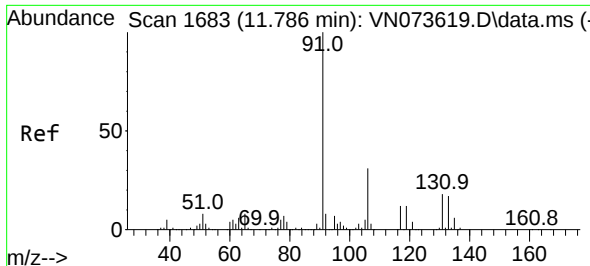
Reviewed By :John Carlone 08/04/2022
Supervised By :Mahesh Dadoda 08/04/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 53.497 ug/l
RT: 11.780 min Scan# 1682
Delta R.T. -0.000 min
Lab File: VN073725.D
Acq: 03 Aug 2022 20:45

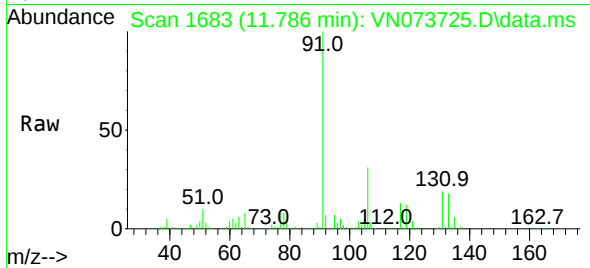
Tgt Ion:131 Resp: 224812
Ion Ratio Lower Upper
131 100
133 95.4 47.8 143.4
119 66.1 33.4 100.2





#67
Ethyl Benzene
Concen: 53.458 ug/l
RT: 11.786 min Scan# 110
Delta R.T. -0.000 min
Lab File: VN073725.D
Acq: 03 Aug 2022 20:45

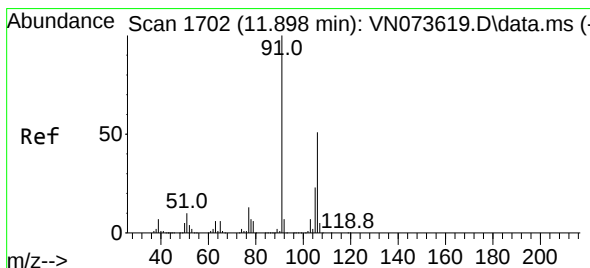
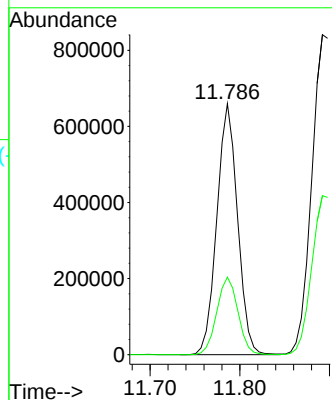
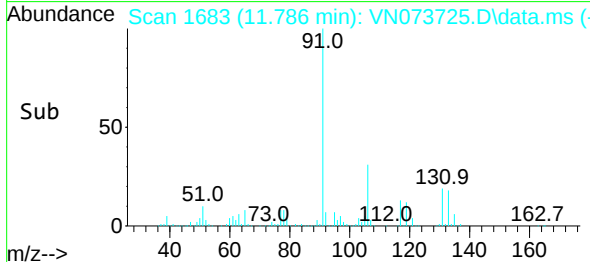
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



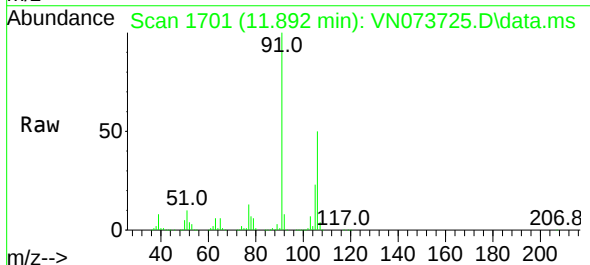
Tgt Ion: 91 Resp: 1056639
Ion Ratio Lower Upper
91 100
106 30.9 24.9 37.3

Manual Integrations
APPROVED

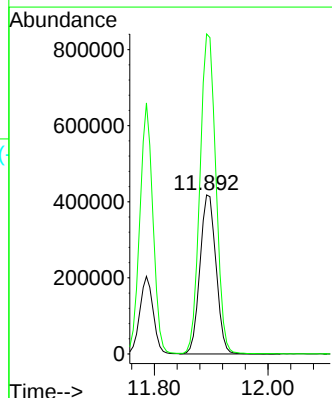
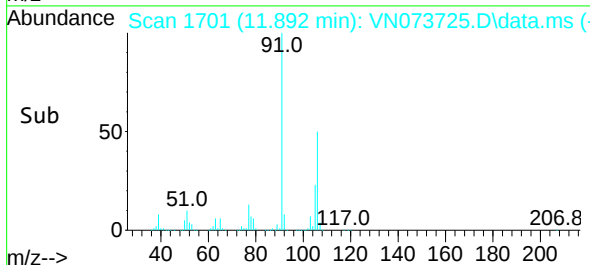
Reviewed By :John Carlone 08/04/2022
Supervised By :Mahesh Dadoda 08/04/2022

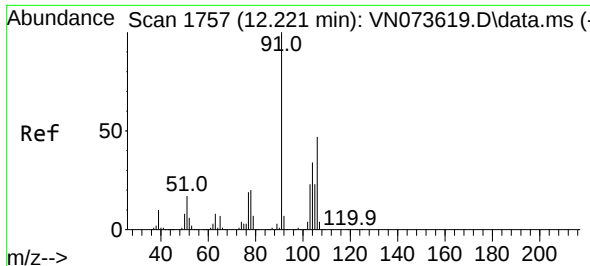


#68
m/p-Xylenes
Concen: 108.846 ug/l
RT: 11.892 min Scan# 1701
Delta R.T. -0.006 min
Lab File: VN073725.D
Acq: 03 Aug 2022 20:45



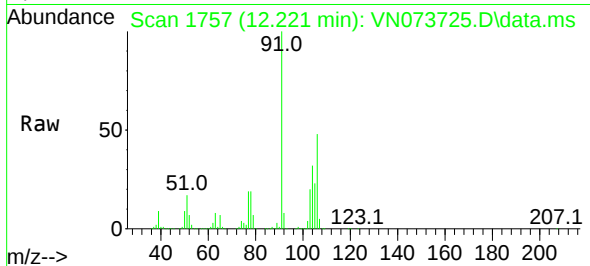
Tgt Ion:106 Resp: 820544
Ion Ratio Lower Upper
106 100
91 199.9 158.9 238.3





#69
o-Xylene
Concen: 56.114 ug/l
RT: 12.221 min Scan# 1757
Delta R.T. -0.000 min
Lab File: VN073725.D
Acq: 03 Aug 2022 20:45

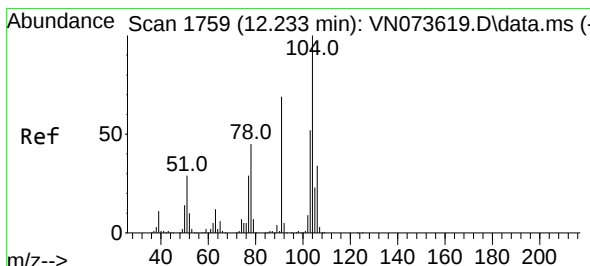
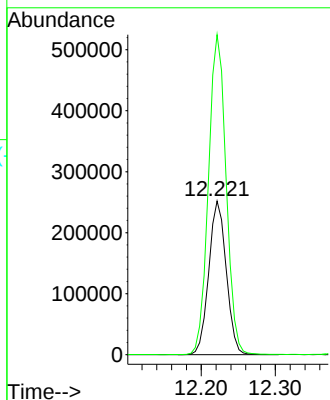
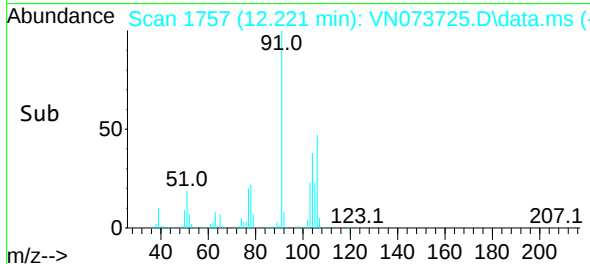
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:106 Resp: 412419
Ion Ratio Lower Upper
106 100
91 210.8 106.0 318.0

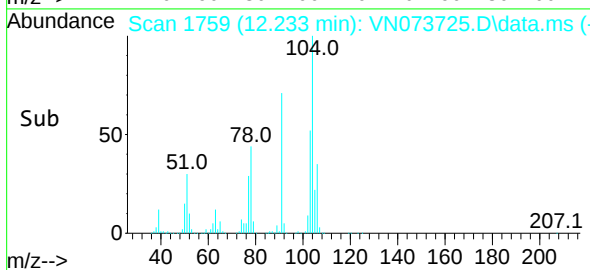
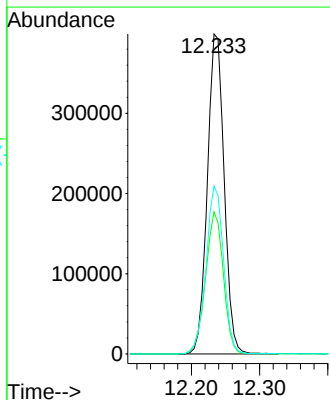
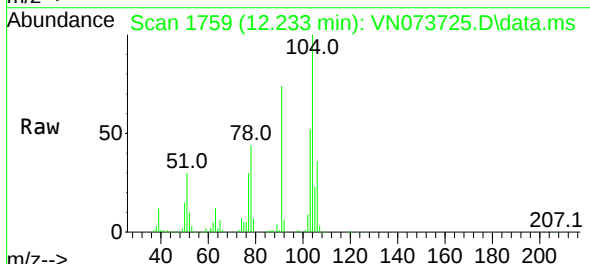
Manual Integrations
APPROVED

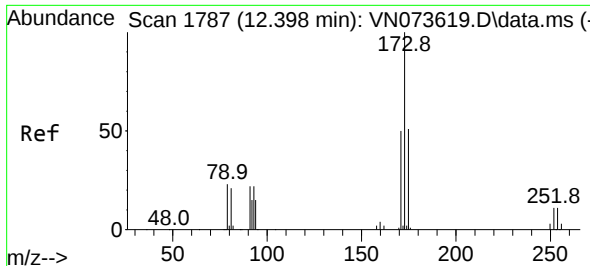
Reviewed By :John Carlone 08/04/2022
Supervised By :Mahesh Dadoda 08/04/2022



#70
Styrene
Concen: 58.217 ug/l
RT: 12.233 min Scan# 1759
Delta R.T. 0.000 min
Lab File: VN073725.D
Acq: 03 Aug 2022 20:45

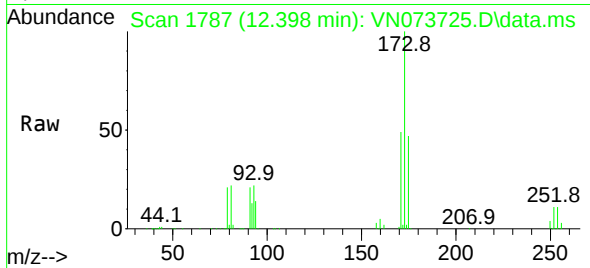
Tgt Ion:104 Resp: 684933
Ion Ratio Lower Upper
104 100
78 47.2 39.5 59.3
103 54.8 44.0 66.0





#71
Bromoform
Concen: 56.617 ug/l
RT: 12.398 min Scan# 1787
Delta R.T. -0.000 min
Lab File: VN073725.D
Acq: 03 Aug 2022 20:45

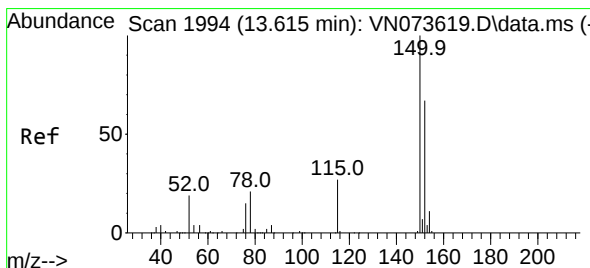
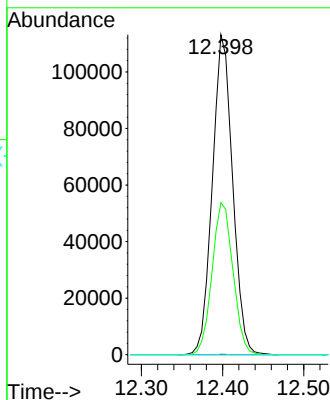
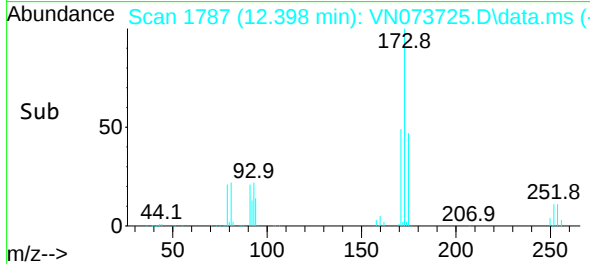
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



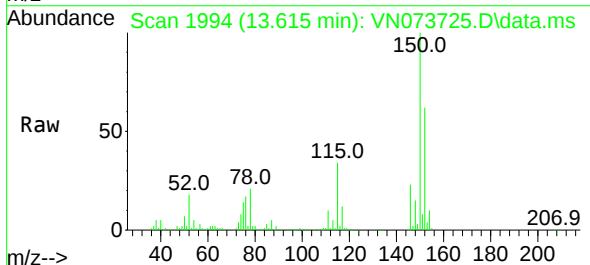
Tgt Ion:173 Resp: 19638
Ion Ratio Lower Upper
173 100
175 48.9 24.6 73.6
254 0.1 0.1 0.1

Manual Integrations
APPROVED

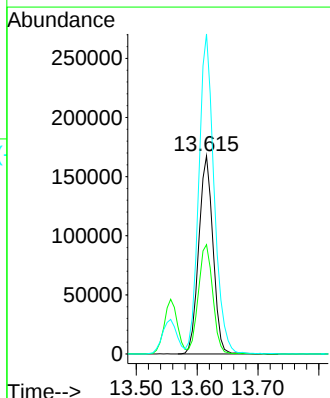
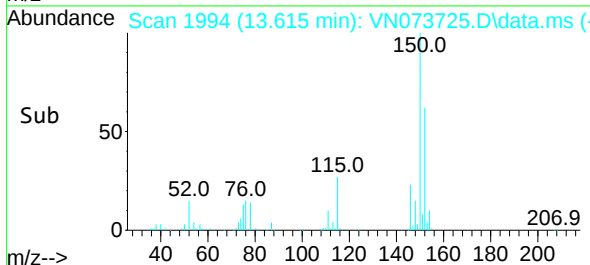
Reviewed By :John Carlone 08/04/2022
Supervised By :Mahesh Dadoda 08/04/2022

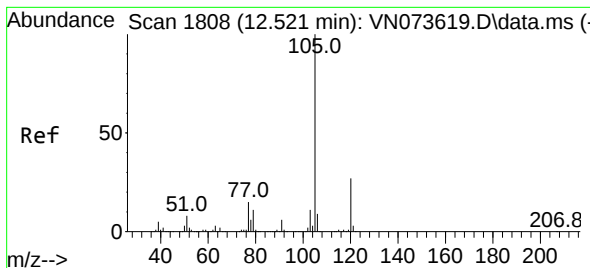


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.615 min Scan# 1994
Delta R.T. -0.000 min
Lab File: VN073725.D
Acq: 03 Aug 2022 20:45



Tgt Ion:152 Resp: 271945
Ion Ratio Lower Upper
152 100
115 55.4 28.9 86.7
150 173.2 0.0 356.2





#73

Isopropylbenzene

Concen: 53.063 ug/l

RT: 12.521 min Scan# 1808

Delta R.T. -0.000 min

Lab File: VN073725.D

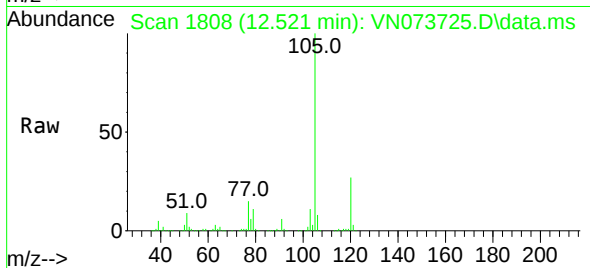
Acq: 03 Aug 2022 20:45

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC



Tgt Ion:105 Resp: 105632

Ion Ratio Lower Upper

105 100

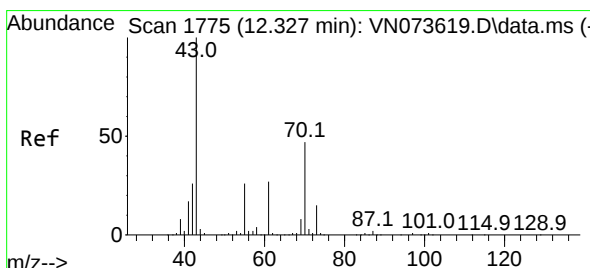
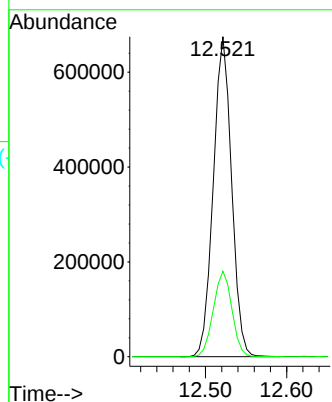
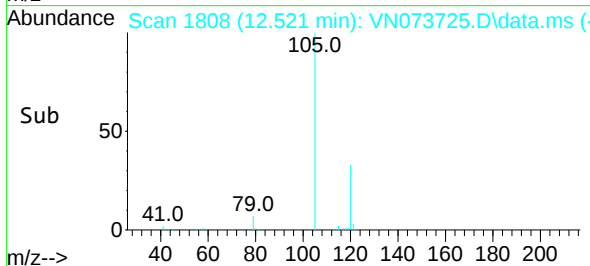
120 27.1 13.5 40.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/04/2022

Supervised By :Mahesh Dadoda 08/04/2022



#74

N-ethyl acetate

Concen: 54.471 ug/l

RT: 12.333 min Scan# 1776

Delta R.T. 0.006 min

Lab File: VN073725.D

Acq: 03 Aug 2022 20:45

Tgt Ion: 43 Resp: 409701

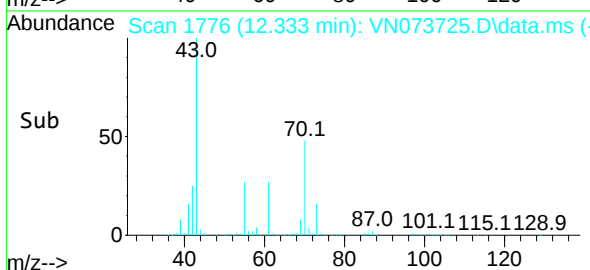
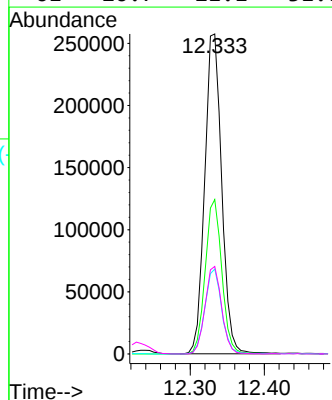
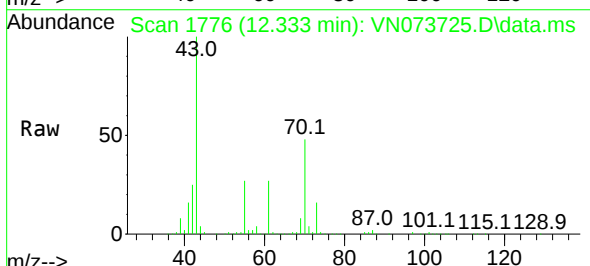
Ion Ratio Lower Upper

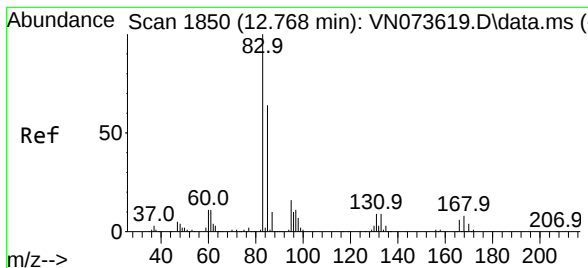
43 100

70 47.3 39.0 58.4

55 26.3 21.1 31.7

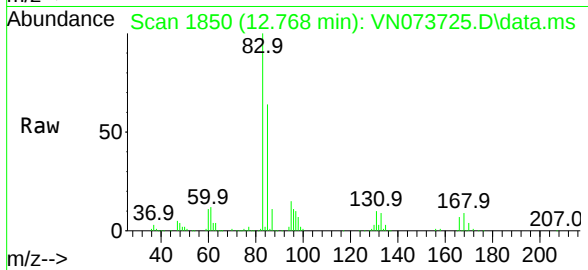
61 26.7 21.1 31.7





#75
1,1,2,2-Tetrachloroethane
Concen: 48.841 ug/l
RT: 12.768 min Scan# 1850
Delta R.T. -0.000 min
Lab File: VN073725.D
Acq: 03 Aug 2022 20:45

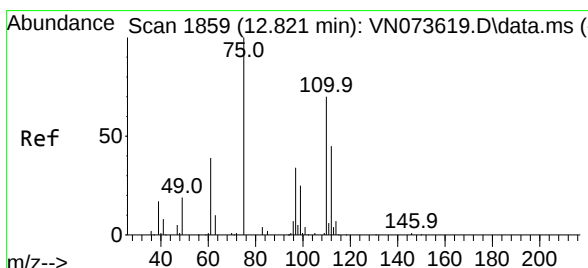
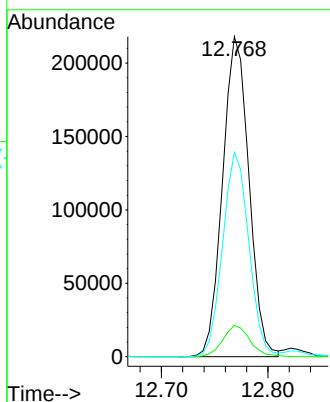
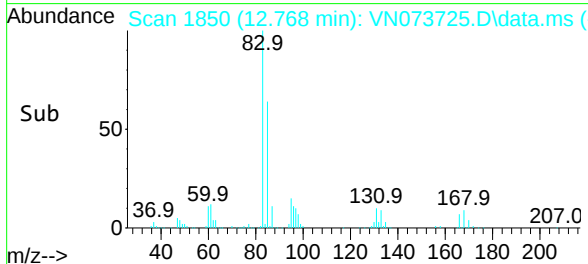
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 375188
Ion Ratio Lower Upper
83 100
131 10.0 5.3 15.9
85 63.4 32.3 96.9

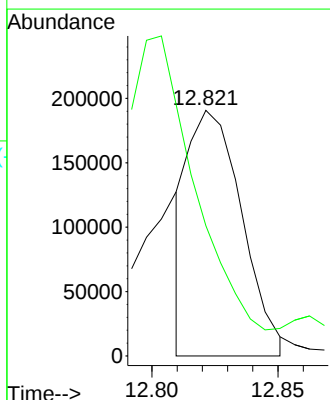
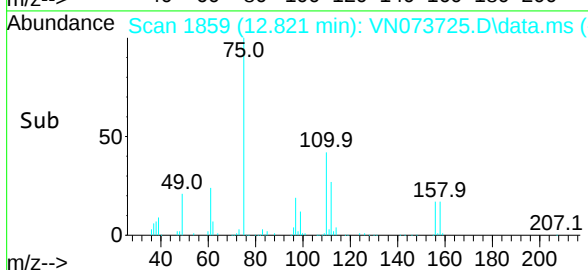
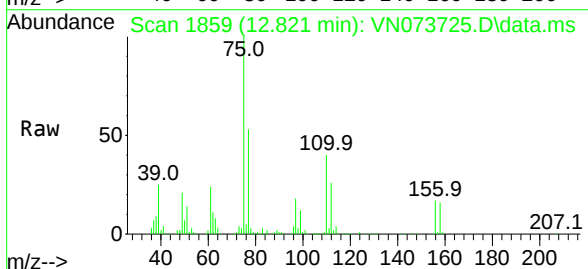
Manual Integrations
APPROVED

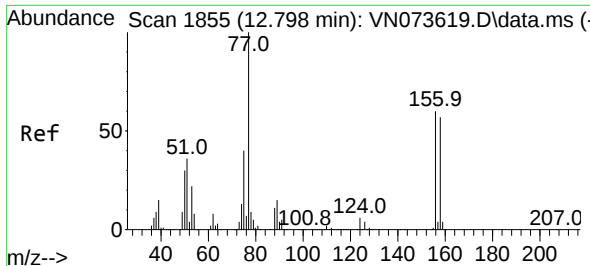
Reviewed By :John Carlone 08/04/2022
Supervised By :Mahesh Dadoda 08/04/2022



#76
1,2,3-Trichloropropane
Concen: 57.136 ug/l m
RT: 12.821 min Scan# 1859
Delta R.T. 0.000 min
Lab File: VN073725.D
Acq: 03 Aug 2022 20:45

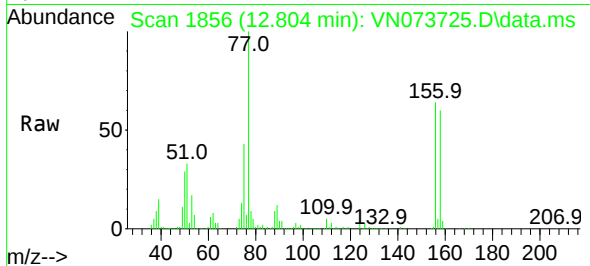
Tgt Ion: 75 Resp: 282348
Ion Ratio Lower Upper
75 100
77 183.8 98.5 295.5





#77
Bromobenzene
Concen: 51.679 ug/l
RT: 12.804 min Scan# 1856
Delta R.T. 0.006 min
Lab File: VN073725.D
Acq: 03 Aug 2022 20:45

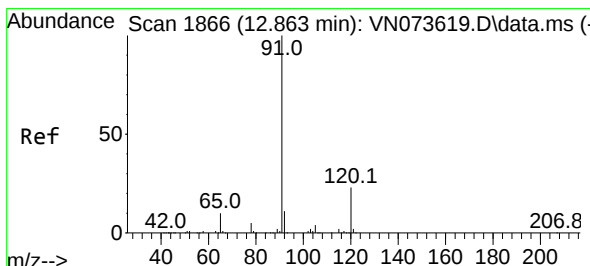
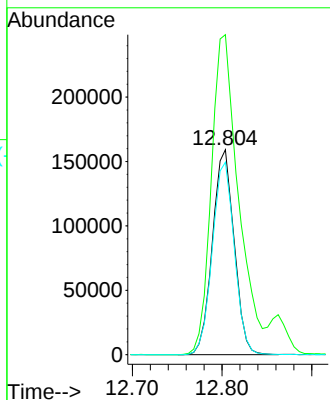
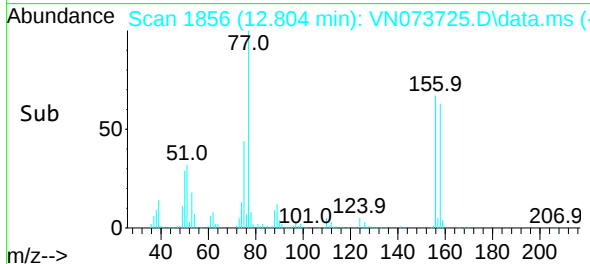
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



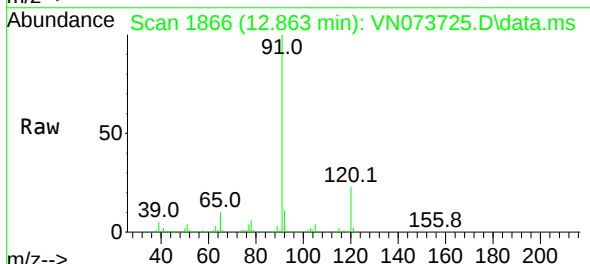
Tgt Ion: 156 Resp: 26791
Ion Ratio Lower Upper
156 100
77 193.7 100.5 301.5
158 95.4 48.9 146.6

Manual Integrations
APPROVED

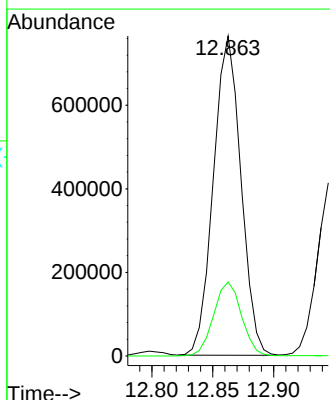
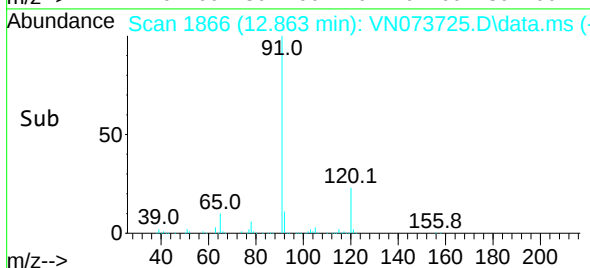
Reviewed By :John Carlone 08/04/2022
Supervised By :Mahesh Dadoda 08/04/2022

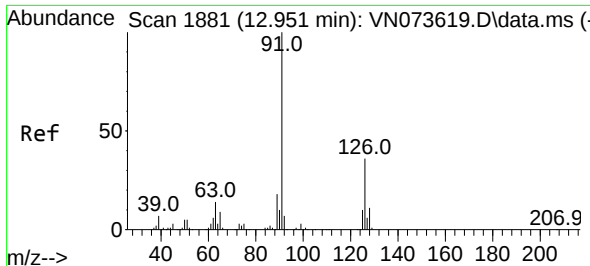


#78
n-propylbenzene
Concen: 53.633 ug/l
RT: 12.863 min Scan# 1866
Delta R.T. -0.000 min
Lab File: VN073725.D
Acq: 03 Aug 2022 20:45



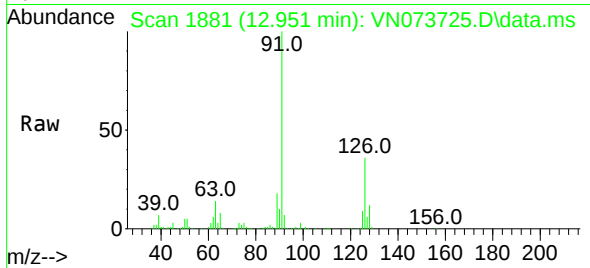
Tgt Ion: 91 Resp: 1201339
Ion Ratio Lower Upper
91 100
120 23.4 11.9 35.5





#79
2-Chlorotoluene
Concen: 51.641 ug/l
RT: 12.951 min Scan# 1881
Delta R.T. -0.000 min
Lab File: VN073725.D
Acq: 03 Aug 2022 20:45

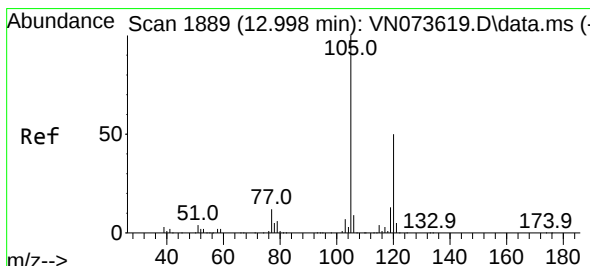
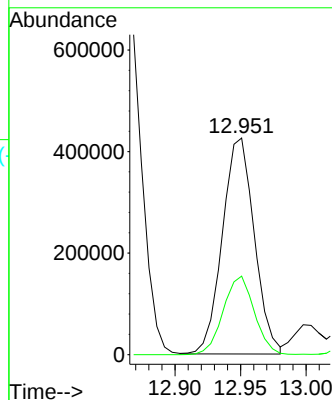
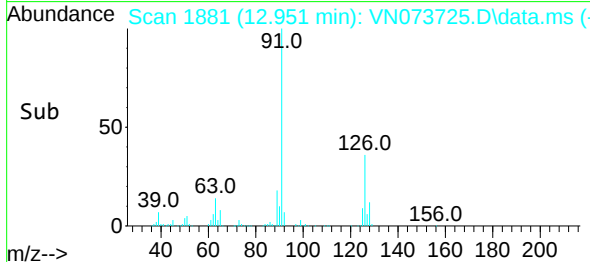
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



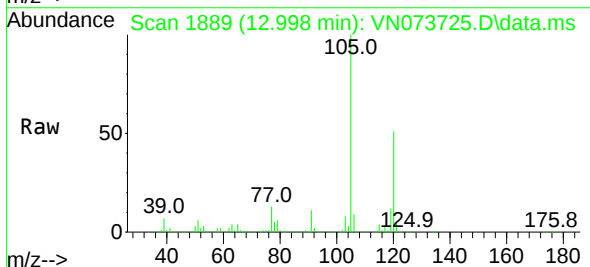
Tgt Ion: 91 Resp: 721939
Ion Ratio Lower Upper
91 100
126 35.4 17.3 51.9

Manual Integrations
APPROVED

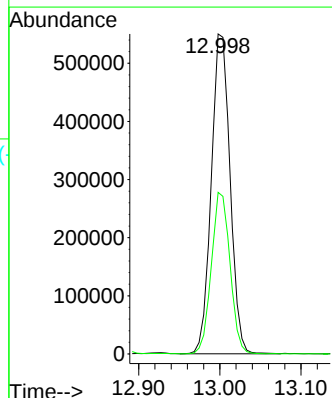
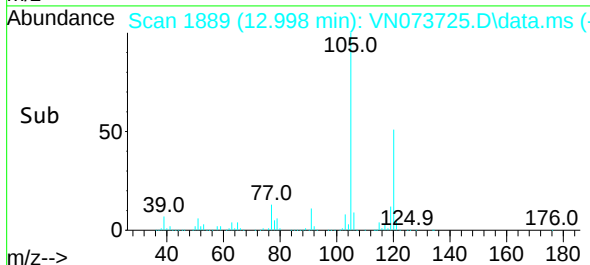
Reviewed By :John Carlone 08/04/2022
Supervised By :Mahesh Dadoda 08/04/2022

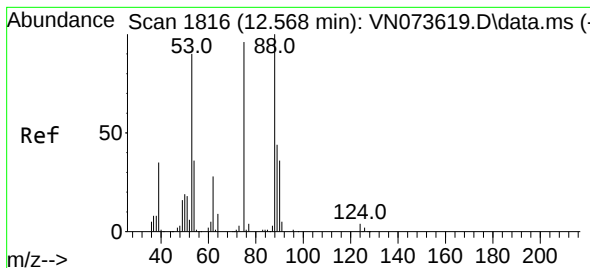


#80
1,3,5-Trimethylbenzene
Concen: 53.933 ug/l
RT: 12.998 min Scan# 1889
Delta R.T. -0.000 min
Lab File: VN073725.D
Acq: 03 Aug 2022 20:45



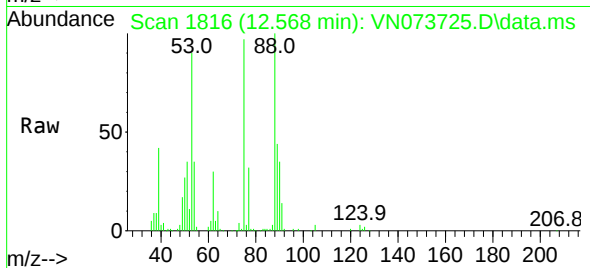
Tgt Ion:105 Resp: 883551
Ion Ratio Lower Upper
105 100
120 50.0 24.9 74.7





#81
trans-1,4-Dichloro-2-butene
Concen: 46.911 ug/l
RT: 12.568 min Scan# 1816
Delta R.T. -0.000 min
Lab File: VN073725.D
Acq: 03 Aug 2022 20:45

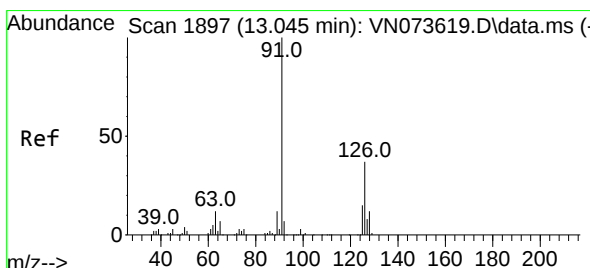
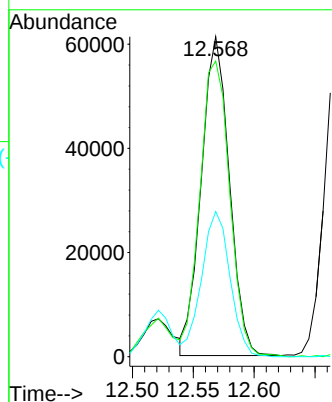
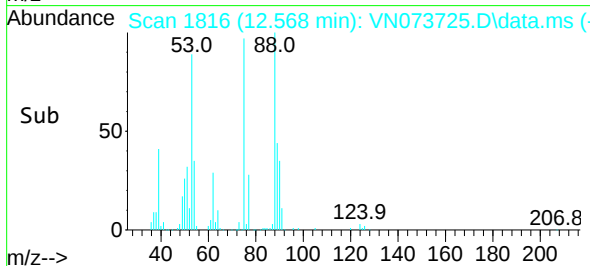
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 9844
Ion Ratio Lower Upper
75 100
53 98.4 78.0 117.0
89 46.2 37.2 55.8

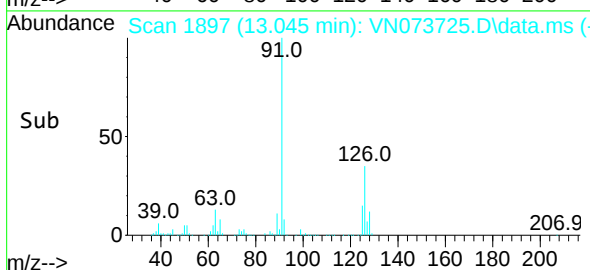
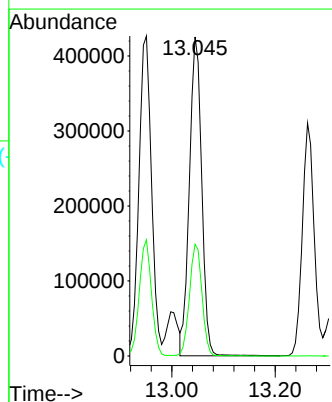
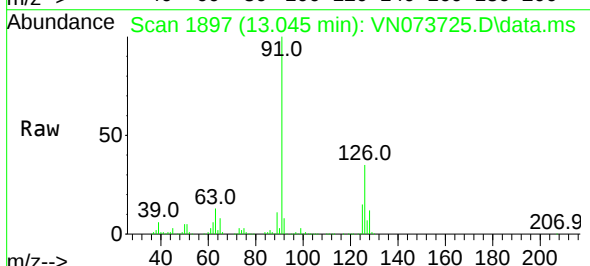
Manual Integrations
APPROVED

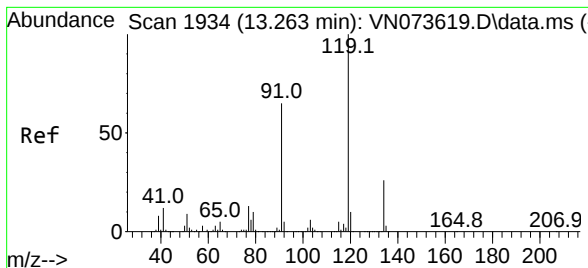
Reviewed By :John Carlone 08/04/2022
Supervised By :Mahesh Dadoda 08/04/2022



#82
4-Chlorotoluene
Concen: 52.946 ug/l
RT: 13.045 min Scan# 1897
Delta R.T. -0.000 min
Lab File: VN073725.D
Acq: 03 Aug 2022 20:45

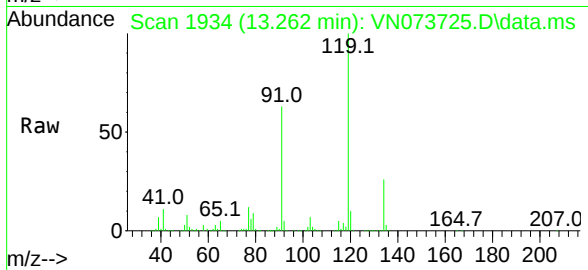
Tgt Ion: 91 Resp: 701520
Ion Ratio Lower Upper
91 100
126 35.5 17.2 51.6





#83
tert-Butylbenzene
Concen: 55.761 ug/l
RT: 13.262 min Scan# 1934
Delta R.T. -0.000 min
Lab File: VN073725.D
Acq: 03 Aug 2022 20:45

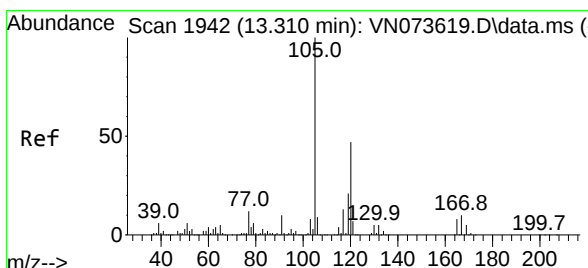
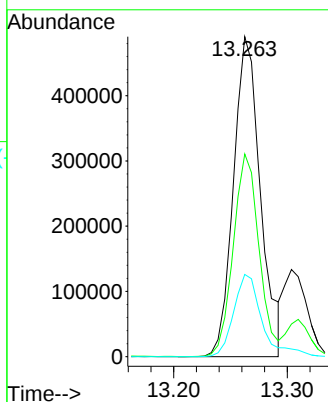
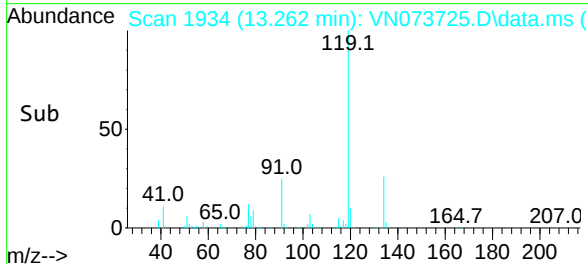
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



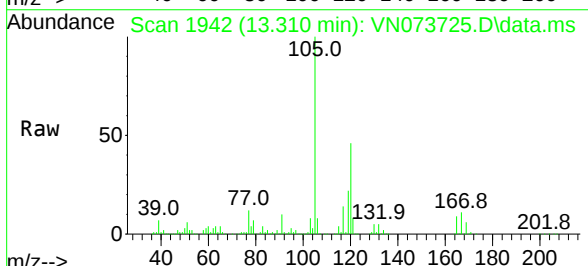
Tgt Ion:119 Resp: 80912
Ion Ratio Lower Upper
119 100
91 60.5 31.6 94.8
134 27.1 13.7 41.1

Manual Integrations
APPROVED

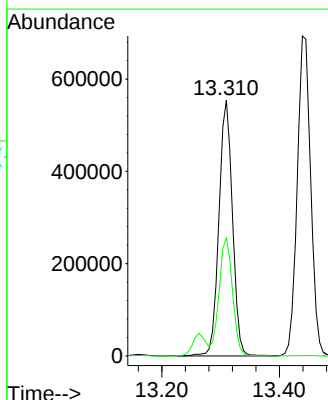
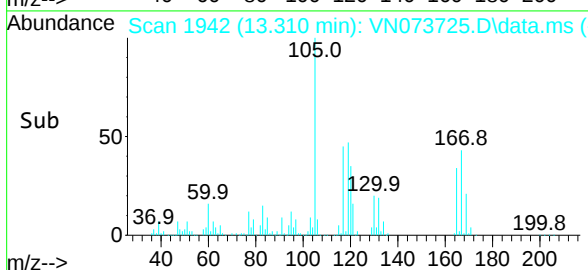
Reviewed By :John Carbone 08/04/2022
Supervised By :Mahesh Dadoda 08/04/2022

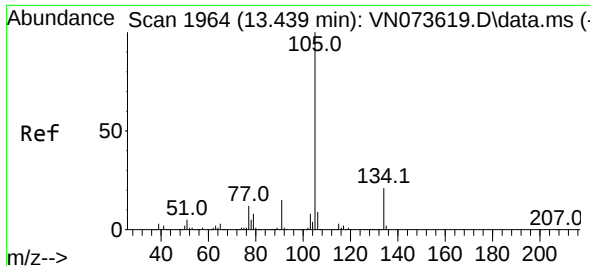


#84
1,2,4-Trimethylbenzene
Concen: 54.903 ug/l
RT: 13.310 min Scan# 1942
Delta R.T. -0.000 min
Lab File: VN073725.D
Acq: 03 Aug 2022 20:45



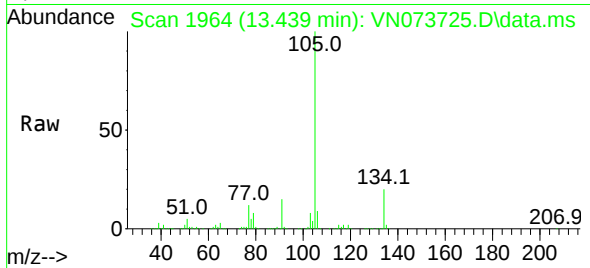
Tgt Ion:105 Resp: 884421
Ion Ratio Lower Upper
105 100
120 46.0 23.3 69.8





#85
 sec-Butylbenzene
 Concen: 54.954 ug/l
 RT: 13.439 min Scan# 1964
 Delta R.T. -0.000 min
 Lab File: VN073725.D
 Acq: 03 Aug 2022 20:45

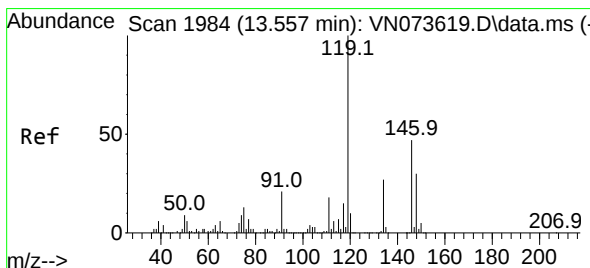
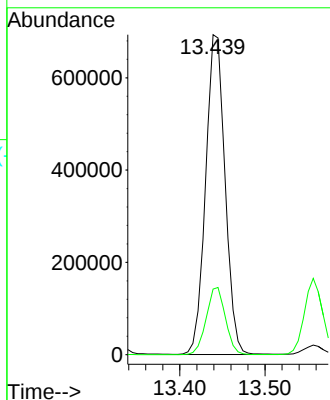
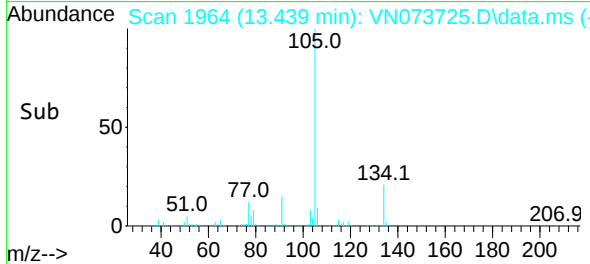
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC



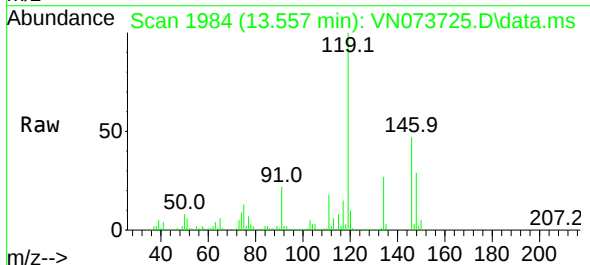
Tgt Ion:105 Resp: 110211
 Ion Ratio Lower Upper
 105 100
 134 20.7 10.4 31.1

Manual Integrations
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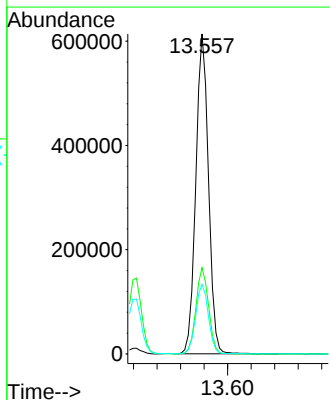
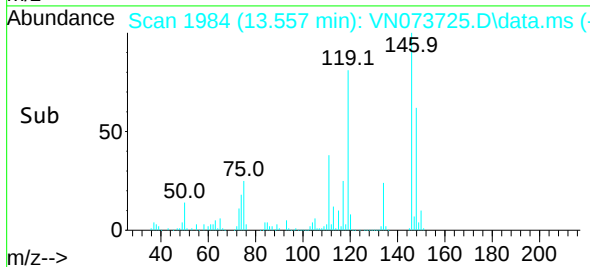
Reviewed By :John Carlone 08/04/2022
 Supervised By :Mahesh Dadoda 08/04/2022

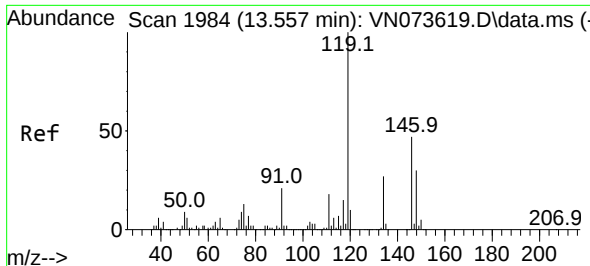


#86
 p-Isopropyltoluene
 Concen: 57.902 ug/l
 RT: 13.557 min Scan# 1984
 Delta R.T. -0.000 min
 Lab File: VN073725.D
 Acq: 03 Aug 2022 20:45



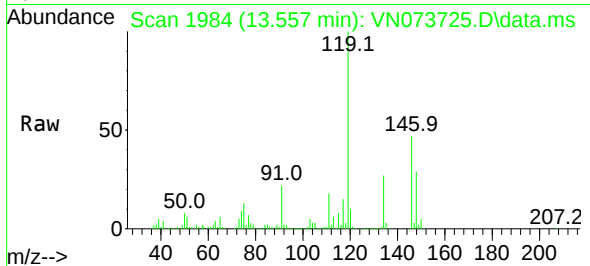
Tgt Ion:119 Resp: 915434
 Ion Ratio Lower Upper
 119 100
 134 26.9 13.3 39.8
 91 21.9 11.3 33.9





#87
1,3-Dichlorobenzene
Concen: 50.732 ug/l
RT: 13.557 min Scan# 1984
Delta R.T. -0.000 min
Lab File: VN073725.D
Acq: 03 Aug 2022 20:45

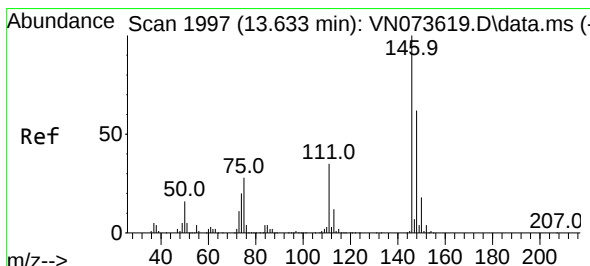
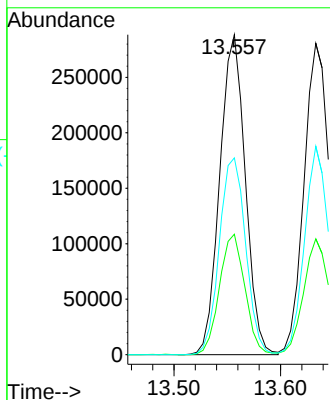
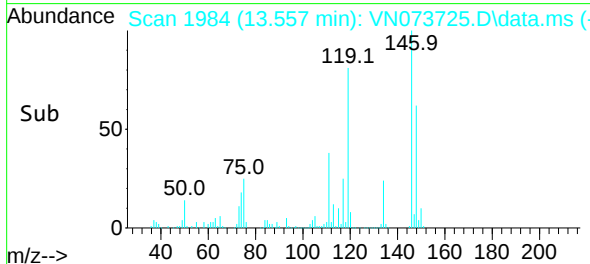
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



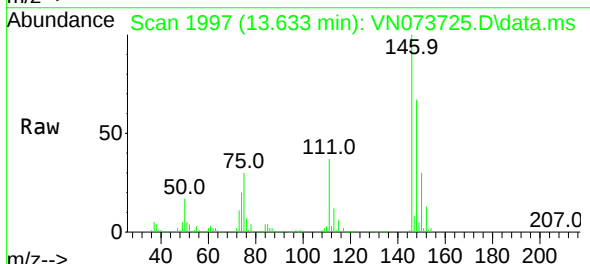
Tgt Ion:146 Resp: 48006
Ion Ratio Lower Upper
146 100
111 37.6 20.0 60.0
148 63.5 32.0 96.0

Manual Integrations
APPROVED

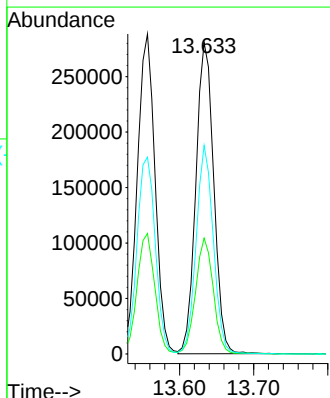
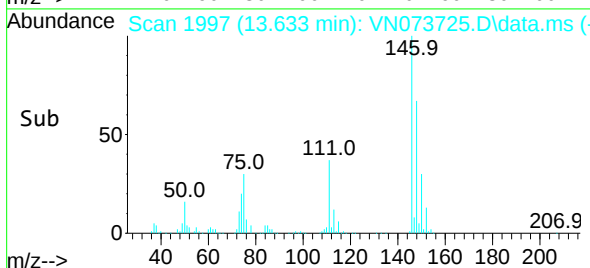
Reviewed By :John Carlone 08/04/2022
Supervised By :Mahesh Dadoda 08/04/2022

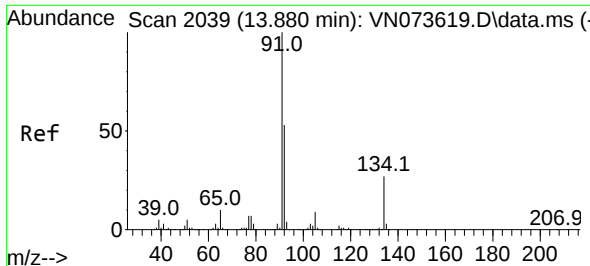


#88
1,4-Dichlorobenzene
Concen: 49.767 ug/l
RT: 13.633 min Scan# 1997
Delta R.T. -0.000 min
Lab File: VN073725.D
Acq: 03 Aug 2022 20:45



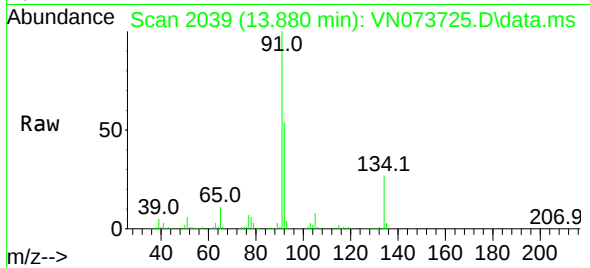
Tgt Ion:146 Resp: 471187
Ion Ratio Lower Upper
146 100
111 36.2 19.1 57.1
148 64.5 31.4 94.3





#89
n-Butylbenzene
Concen: 54.779 ug/l
RT: 13.880 min Scan# 2039
Delta R.T. -0.000 min
Lab File: VN073725.D
Acq: 03 Aug 2022 20:45

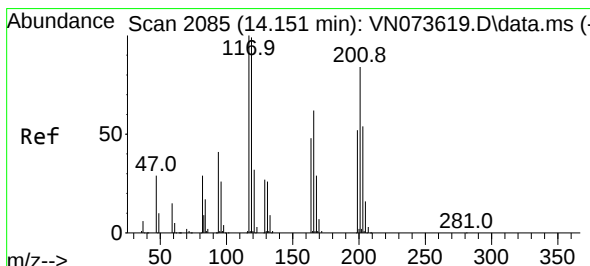
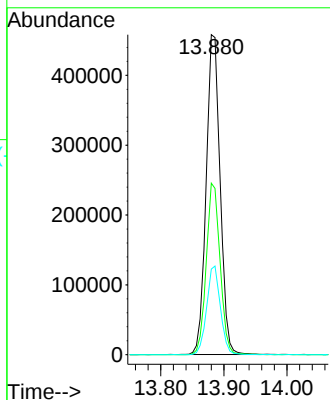
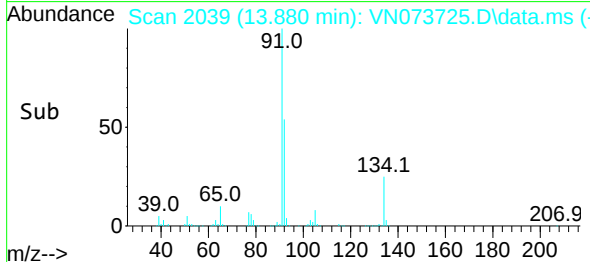
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 70467
Ion Ratio Lower Upper
91 100
92 53.1 26.9 80.7
134 27.3 13.6 40.8

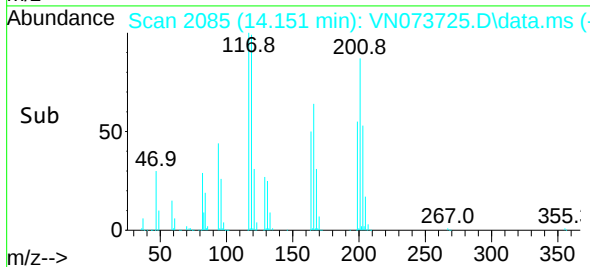
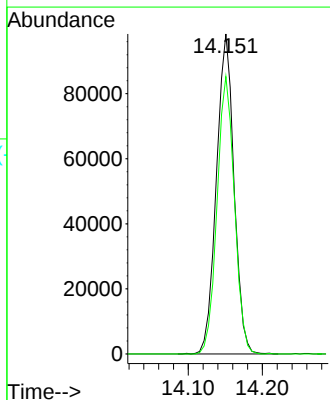
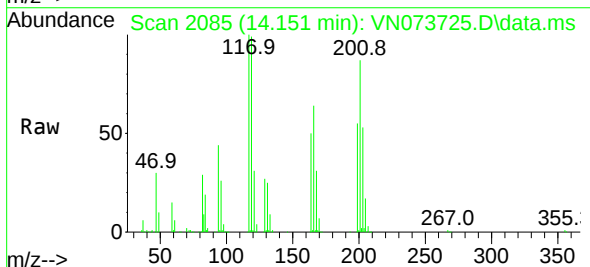
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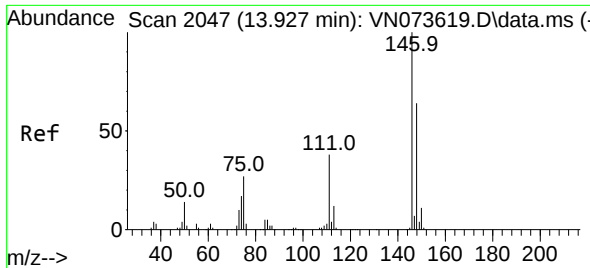
Reviewed By :John Carlone 08/04/2022
Supervised By :Mahesh Dadoda 08/04/2022



#90
Hexachloroethane
Concen: 51.731 ug/l
RT: 14.151 min Scan# 2085
Delta R.T. -0.000 min
Lab File: VN073725.D
Acq: 03 Aug 2022 20:45

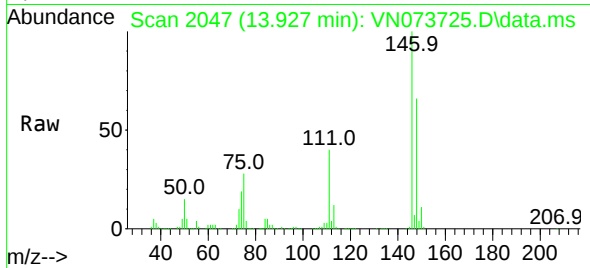
Tgt Ion:117 Resp: 162270
Ion Ratio Lower Upper
117 100
201 85.5 40.6 122.0





#91
1,2-Dichlorobenzene
Concen: 51.326 ug/l
RT: 13.927 min Scan# 2047
Delta R.T. -0.000 min
Lab File: VN073725.D
Acq: 03 Aug 2022 20:45

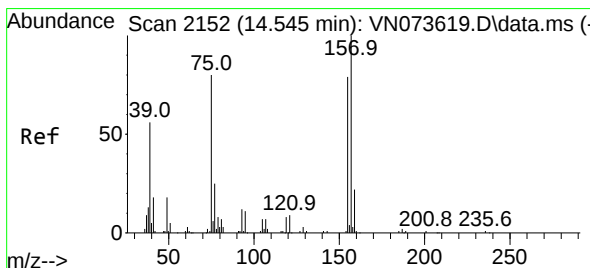
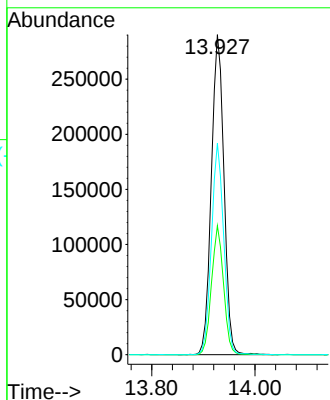
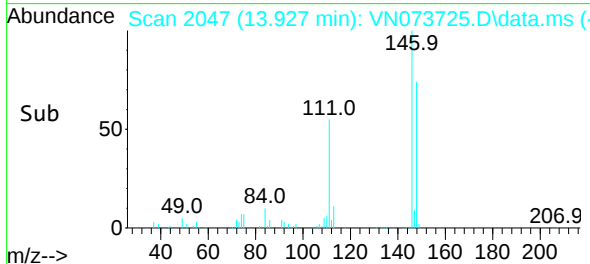
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:146 Resp: 492164
Ion Ratio Lower Upper
146 100
111 38.5 20.9 62.8
148 64.4 32.1 96.3

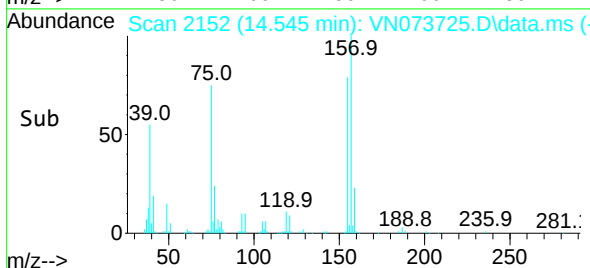
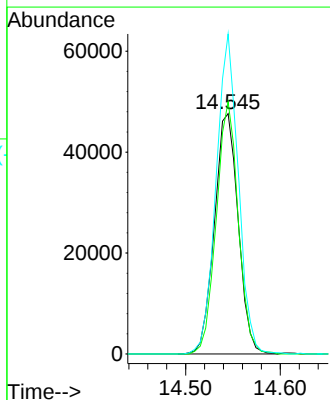
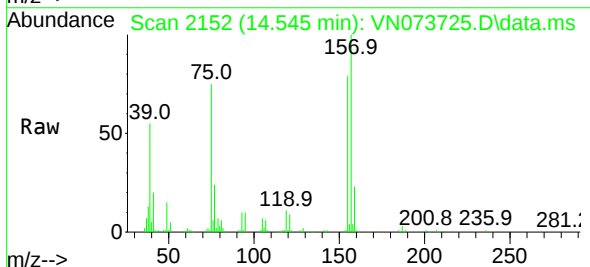
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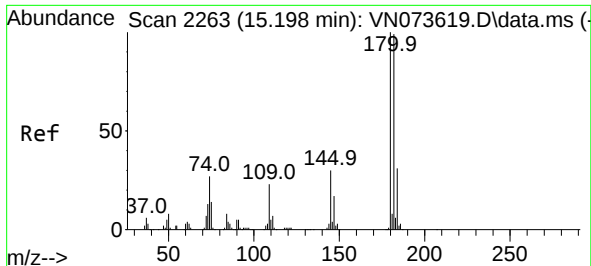
Reviewed By :John Carlone 08/04/2022
Supervised By :Mahesh Dadoda 08/04/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 53.733 ug/l
RT: 14.545 min Scan# 2152
Delta R.T. -0.000 min
Lab File: VN073725.D
Acq: 03 Aug 2022 20:45

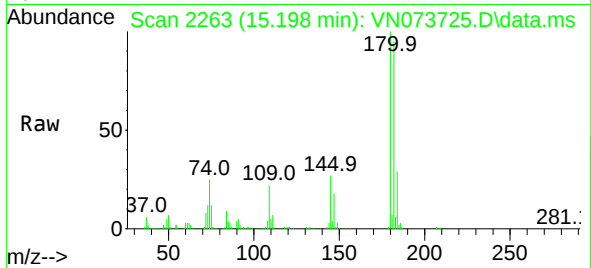
Tgt Ion: 75 Resp: 82933
Ion Ratio Lower Upper
75 100
155 97.1 44.9 134.5
157 124.7 59.0 176.8





#93
1,2,4-Trichlorobenzene
Concen: 57.099 ug/l
RT: 15.198 min Scan# 2263
Delta R.T. -0.000 min
Lab File: VN073725.D
Acq: 03 Aug 2022 20:45

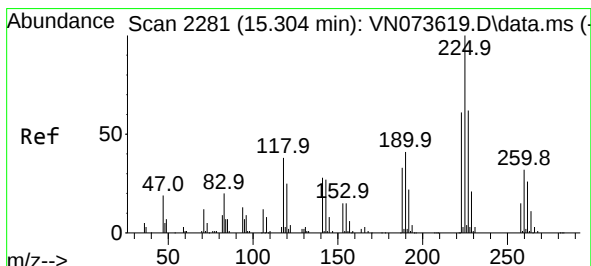
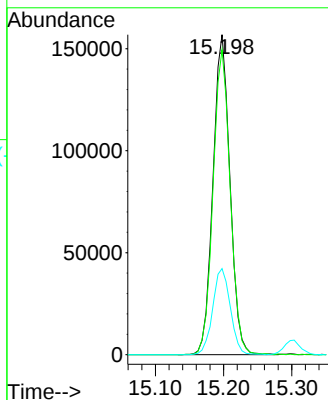
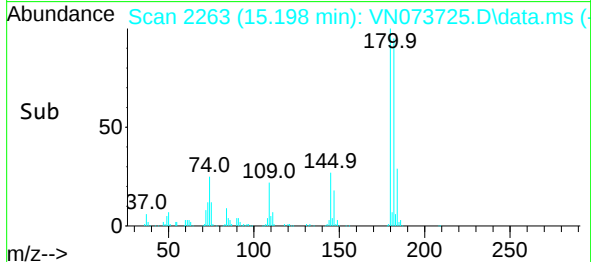
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



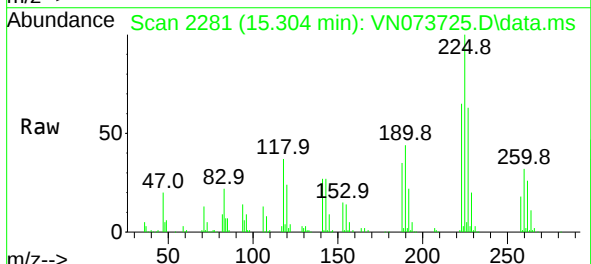
Tgt Ion:180 Resp: 271899
Ion Ratio Lower Upper
180 100
182 96.2 47.5 142.5
145 27.9 14.5 43.5

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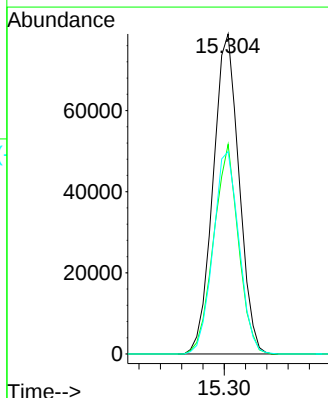
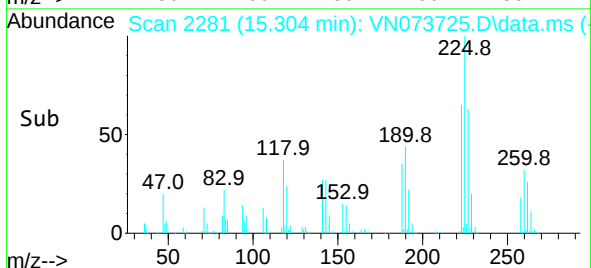
Reviewed By :John Carlone 08/04/2022
Supervised By :Mahesh Dadoda 08/04/2022

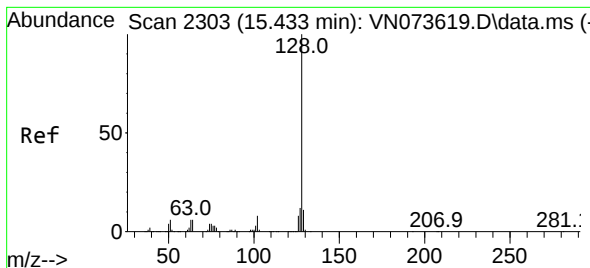


#94
Hexachlorobutadiene
Concen: 51.368 ug/l
RT: 15.304 min Scan# 2281
Delta R.T. -0.000 min
Lab File: VN073725.D
Acq: 03 Aug 2022 20:45



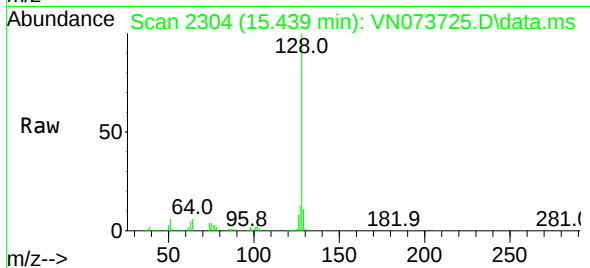
Tgt Ion:225 Resp: 132977
Ion Ratio Lower Upper
225 100
223 62.6 32.4 97.2
227 63.3 31.8 95.4





#95
Naphthalene
Concen: 61.509 ug/l
RT: 15.439 min Scan# 2304
Delta R.T. 0.006 min
Lab File: VN073725.D
Acq: 03 Aug 2022 20:45

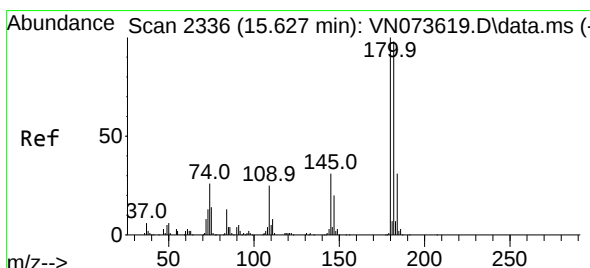
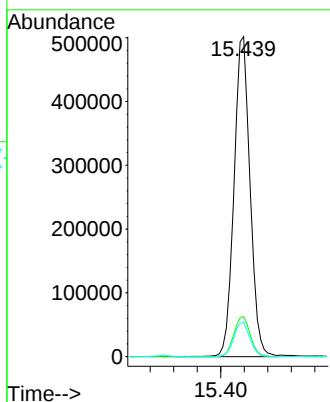
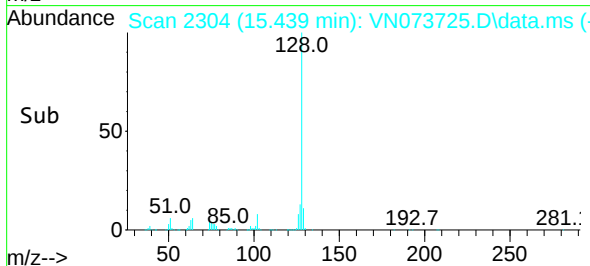
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:128 Resp: 95045
Ion Ratio Lower Upper
128 100
127 12.9 10.3 15.5
129 10.8 8.6 13.0

Manual Integrations
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Reviewed By :John Carlone 08/04/2022
Supervised By :Mahesh Dadoda 08/04/2022



#96
1,2,3-Trichlorobenzene
Concen: 56.826 ug/l
RT: 15.627 min Scan# 2336
Delta R.T. -0.000 min
Lab File: VN073725.D
Acq: 03 Aug 2022 20:45

Tgt Ion:180 Resp: 284793
Ion Ratio Lower Upper
180 100
182 96.2 47.8 143.3
145 30.5 15.5 46.5

