

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN080422\
 Data File : VN073727.D
 Acq On : 04 Aug 2022 10:58
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : John Carlone 08/05/2022
 Supervised By : Mahesh Dadoda 08/05/2022

Quant Time: Aug 05 00:23:18 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

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

Internal Standards						
1) Pentafluorobenzene	8.016	168	369148	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.898	114	572985	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.680	117	543050	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.615	152	278604	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	211575	47.031	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	94.060%		
35) Dibromofluoromethane	7.951	113	185645	51.597	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	103.200%		
50) Toluene-d8	10.380	98	731190	51.643	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	103.280%		
62) 4-Bromofluorobenzene	12.668	95	241115	50.812	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	101.620%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.046	85	158338	44.223	ug/l	98
3) Chloromethane	2.269	50	211582	49.123	ug/l	99
4) Vinyl Chloride	2.404	62	270646	43.220	ug/l	100
5) Bromomethane	2.781	94	186100	51.242	ug/l	100
6) Chloroethane	2.951	64	195827	53.777	ug/l	99
7) Trichlorofluoromethane	3.310	101	300953	46.633	ug/l	99
8) Diethyl Ether	3.763	74	115268	47.567	ug/l	98
9) 1,1,2-Trichlorotrifluo...	4.140	101	183537	51.402	ug/l	99
10) Methyl Iodide	4.345	142	166294	45.812	ug/l	98
11) Tert butyl alcohol	5.281	59	216312	222.956	ug/l	100
12) 1,1-Dichloroethene	4.104	96	169246	48.323	ug/l	98
13) Acrolein	3.975	56	321813	334.577	ug/l	98
14) Allyl chloride	4.757	41	267535	47.778	ug/l	97
15) Acrylonitrile	5.469	53	658888	245.510	ug/l	99
16) Acetone	4.216	43	674318	279.074	ug/l	99
17) Carbon Disulfide	4.451	76	426582	45.935	ug/l	100
18) Methyl Acetate	4.769	43	294866	49.051	ug/l	99
19) Methyl tert-butyl Ether	5.528	73	621220	51.920	ug/l	100
20) Methylene Chloride	5.004	84	212590	54.589	ug/l	98
21) trans-1,2-Dichloroethene	5.510	96	189910	50.091	ug/l	97
22) Diisopropyl ether	6.404	45	622945	51.566	ug/l	98
23) Vinyl Acetate	6.345	43	2683502	264.945	ug/l	100
24) 1,1-Dichloroethane	6.304	63	362040	48.713	ug/l	98
25) 2-Butanone	7.251	43	974092	259.591	ug/l	100
26) 2,2-Dichloropropane	7.245	77	301029	52.646	ug/l	100
27) cis-1,2-Dichloroethene	7.239	96	233246	49.933	ug/l	97
28) Bromochloromethane	7.581	49	145831	46.732	ug/l	99
29) Tetrahydrofuran	7.604	42	583198	245.820	ug/l	99
30) Chloroform	7.745	83	392037	50.629	ug/l	98
31) Cyclohexane	8.016	56	321332	47.978	ug/l	96
32) 1,1,1-Trichloroethane	7.939	97	328220	51.049	ug/l	99
36) 1,1-Dichloropropene	8.145	75	277753	54.164	ug/l	100
37) Ethyl Acetate	7.328	43	345384	51.142	ug/l	98
38) Carbon Tetrachloride	8.128	117	286474	55.004	ug/l	98
39) Methylcyclohexane	9.392	83	351033	57.285	ug/l	98
40) Benzene	8.386	78	884356	53.108	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.563	41	164169	53.721	ug/l	96
42) 1,2-Dichloroethane	8.463	62	293957	52.379	ug/l	99
43) Isopropyl Acetate	8.492	43	497869	54.581	ug/l	99
44) Trichloroethene	9.145	130	227135	53.788	ug/l	99
45) 1,2-Dichloropropane	9.422	63	223635	53.730	ug/l	99
46) Dibromomethane	9.510	93	155986	53.997	ug/l	100
47) Bromodichloromethane	9.698	83	308411	55.625	ug/l	100
48) Methyl methacrylate	9.492	41	237005	59.358	ug/l	99
49) 1,4-Dioxane	9.504	88	115946	1030.150	ug/l	96
51) 4-Methyl-2-Pentanone	10.269	43	1805450	275.960	ug/l	99
52) Toluene	10.439	92	569225	55.964	ug/l	98
53) t-1,3-Dichloropropene	10.657	75	321951	58.779	ug/l	99
54) cis-1,3-Dichloropropene	10.127	75	356423	57.745	ug/l	98
55) 1,1,2-Trichloroethane	10.839	97	237445	55.982	ug/l	98
56) Ethyl methacrylate	10.698	69	357321	61.124	ug/l	99
57) 1,3-Dichloropropane	10.986	76	395185	54.915	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.980	63	740874	239.912	ug/l	98
59) 2-Hexanone	11.027	43	1419980	286.470	ug/l	99
60) Dibromochloromethane	11.174	129	247979	58.769	ug/l	98
61) 1,2-Dibromoethane	11.286	107	243149	55.661	ug/l	100
64) Tetrachloroethene	10.916	164	217767	50.458	ug/l	98
65) Chlorobenzene	11.710	112	620563	53.799	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.780	131	234648	56.716	ug/l	99
67) Ethyl Benzene	11.786	91	1109533	57.017	ug/l	100
68) m/p-Xylenes	11.892	106	870704	117.314	ug/l	100
69) o-Xylene	12.221	106	429469	59.352	ug/l	98
70) Styrene	12.233	104	712334	61.498	ug/l	98
71) Bromoform	12.398	173	200786	58.796	ug/l #	99
73) Isopropylbenzene	12.521	105	1119771	54.905	ug/l	100
74) N-amyl acetate	12.327	43	407751	52.916	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.768	83	375201	47.675	ug/l	99
76) 1,2,3-Trichloropropane	12.821	75	264631m	51.977	ug/l	
77) Bromobenzene	12.798	156	274293	51.646	ug/l	98
78) n-propylbenzene	12.857	91	1302948	56.779	ug/l	100
79) 2-Chlorotoluene	12.945	91	756506	52.820	ug/l	97
80) 1,3,5-Trimethylbenzene	12.998	105	941886	56.120	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.568	75	116205	54.053	ug/l	98
82) 4-Chlorotoluene	13.045	91	732432	53.957	ug/l	97
83) tert-Butylbenzene	13.262	119	817144	54.967	ug/l	100
84) 1,2,4-Trimethylbenzene	13.310	105	943576	57.176	ug/l	99
85) sec-Butylbenzene	13.439	105	1186854	57.764	ug/l	99
86) p-Isopropyltoluene	13.557	119	996603	61.529	ug/l	99
87) 1,3-Dichlorobenzene	13.551	146	512082	52.822	ug/l	98
88) 1,4-Dichlorobenzene	13.633	146	508074	52.380	ug/l	98
89) n-Butylbenzene	13.880	91	822610	62.418	ug/l	99
90) Hexachloroethane	14.151	117	175110	54.490	ug/l	96
91) 1,2-Dichlorobenzene	13.927	146	514544	52.378	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.539	75	79815	50.476	ug/l	95
93) 1,2,4-Trichlorobenzene	15.198	180	294090	60.284	ug/l	99
94) Hexachlorobutadiene	15.304	225	151891	57.271	ug/l	99
95) Naphthalene	15.433	128	917159	57.935	ug/l	100
96) 1,2,3-Trichlorobenzene	15.627	180	296566	57.760	ug/l	99

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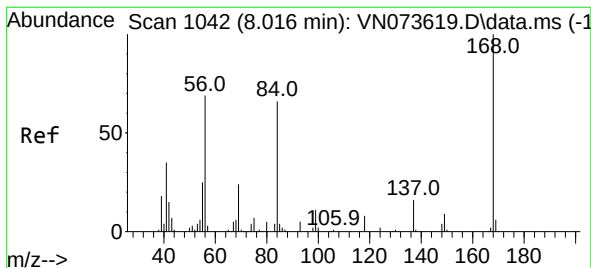
Manual Integrations
APPROVED

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Quant Title : SW846 8260
QLast Update : Fri Jul 29 02:20:25 2022
Response via : Initial Calibration

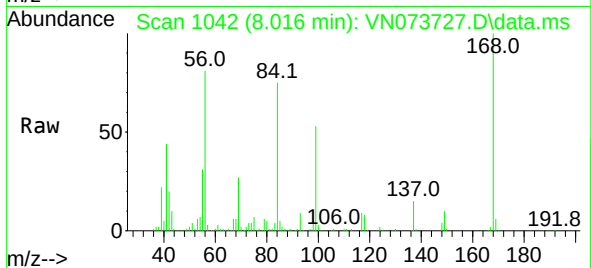
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.000 min
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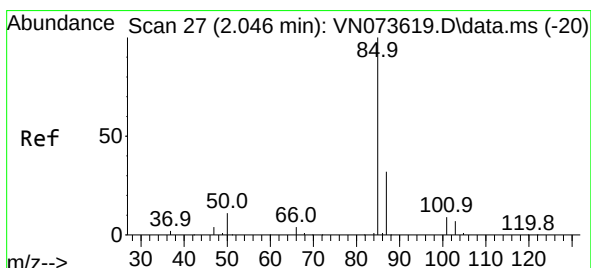
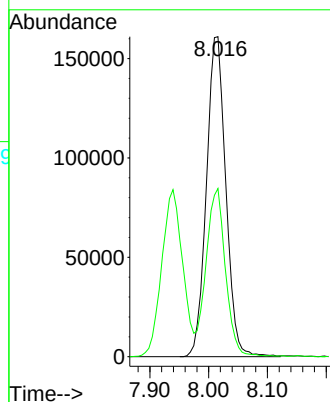
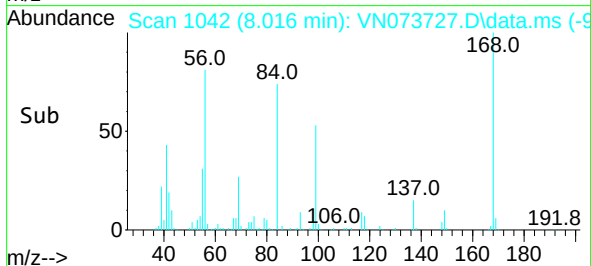
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



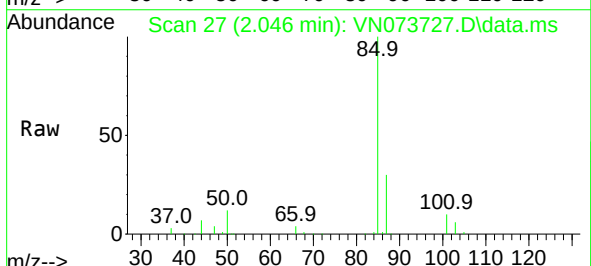
Tgt Ion:168 Resp: 369148
Ion Ratio Lower Upper
168 100
99 52.4 42.3 63.5

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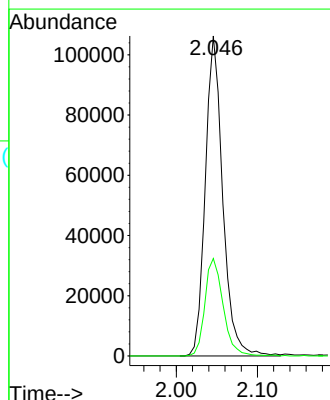
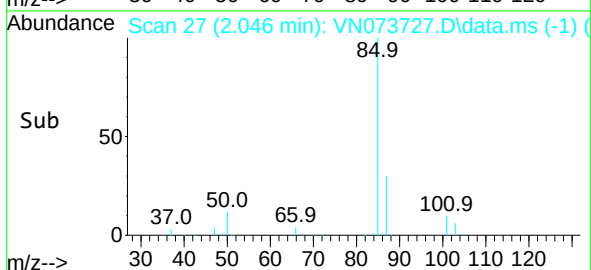
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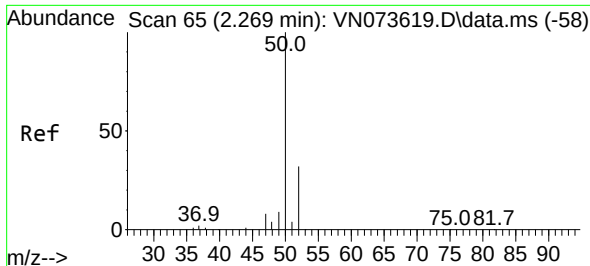


#2
Dichlorodifluoromethane
Concen: 44.223 ug/l
RT: 2.046 min Scan# 27
Delta R.T. -0.000 min
Lab File: VN073727.D
Acq: 04 Aug 2022 10:58



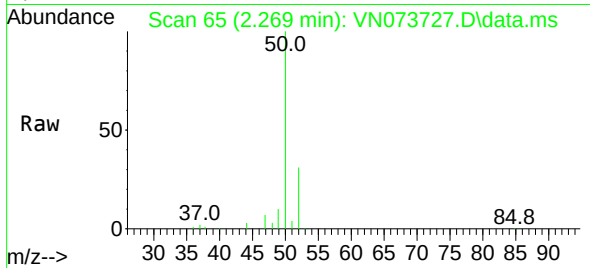
Tgt Ion: 85 Resp: 158338
Ion Ratio Lower Upper
85 100
87 30.5 15.7 47.1





#3
Chloromethane
Concen: 49.123 ug/l
RT: 2.269 min Scan# 65
Delta R.T. 0.000 min
Lab File: VN073727.D
Acq: 04 Aug 2022 10:58

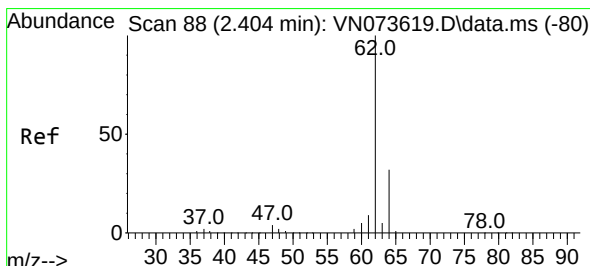
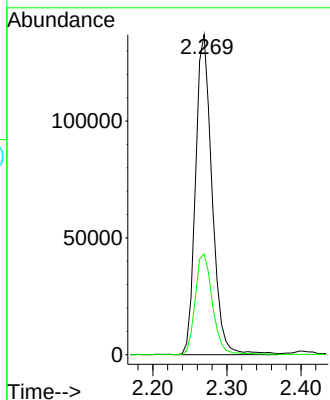
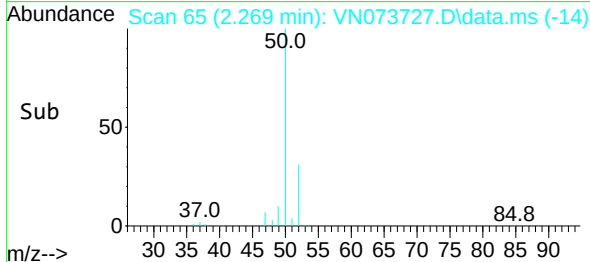
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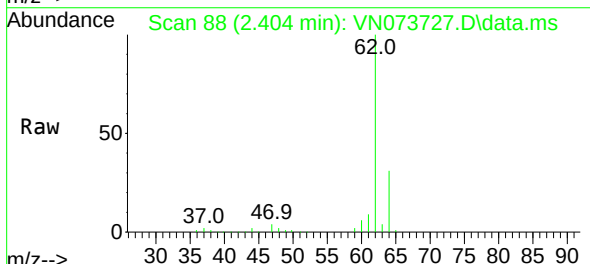
Tgt Ion: 50 Resp: 21158
Ion Ratio Lower Upper
50 100
52 31.5 25.7 38.5

Manual Integrations
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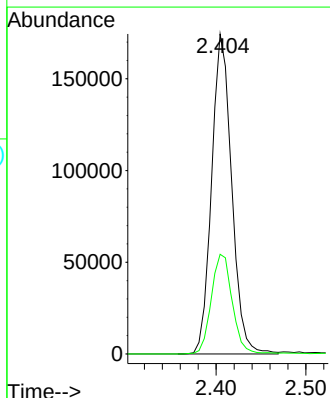
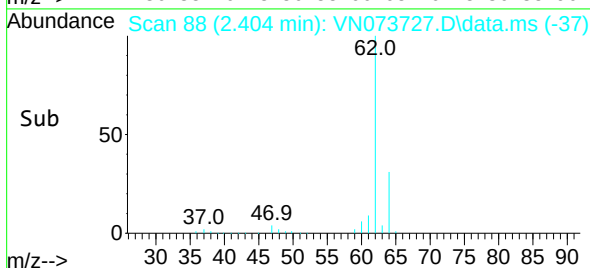
Reviewed By :John Carlone 08/05/2022
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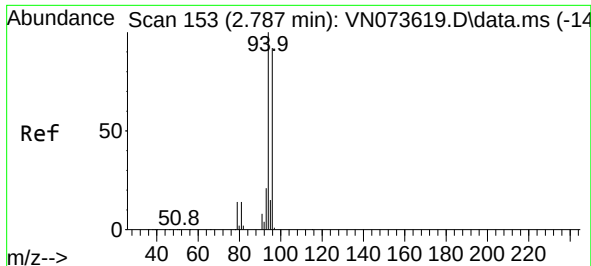


#4
Vinyl Chloride
Concen: 43.220 ug/l
RT: 2.404 min Scan# 88
Delta R.T. -0.000 min
Lab File: VN073727.D
Acq: 04 Aug 2022 10:58



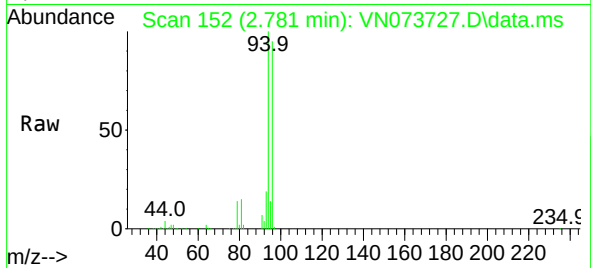
Tgt Ion: 62 Resp: 270646
Ion Ratio Lower Upper
62 100
64 31.2 25.0 37.4





#5
Bromomethane
Concen: 51.242 ug/l
RT: 2.781 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN073727.D
Acq: 04 Aug 2022 10:58

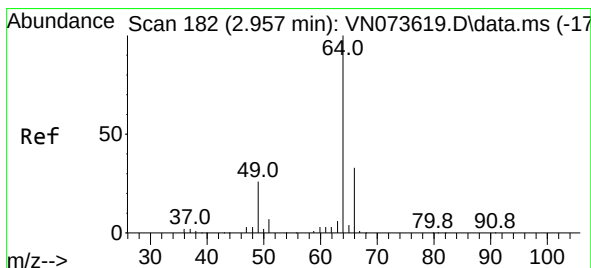
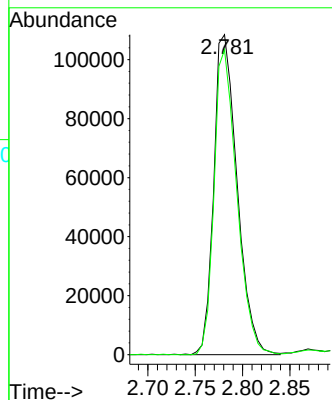
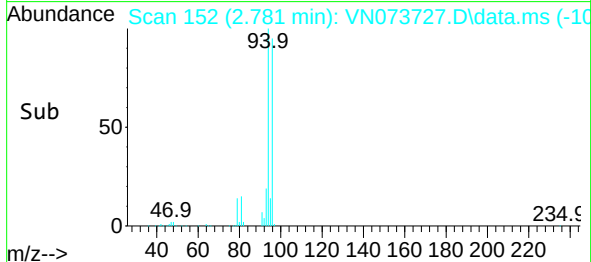
Instrument :
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Tgt Ion: 94 Resp: 186100
Ion Ratio Lower Upper
94 100
96 95.3 76.0 114.0

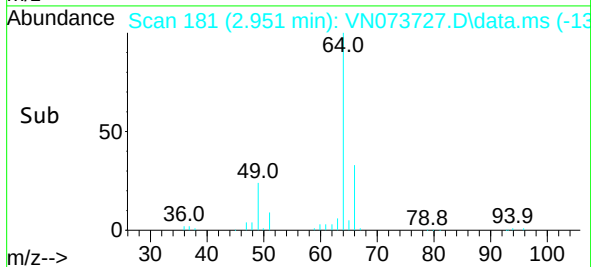
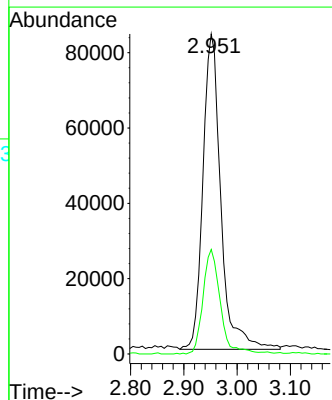
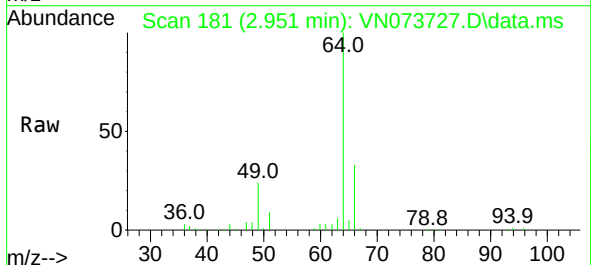
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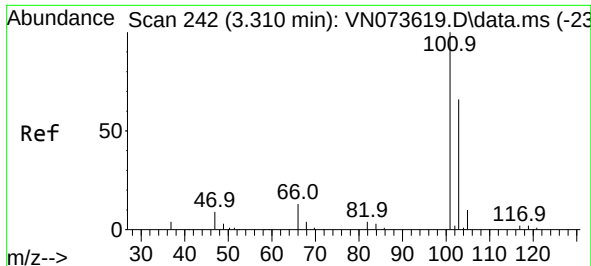
Reviewed By :John Carlone 08/05/2022
Supervised By :Mahesh Dadoda 08/05/2022



#6
Chloroethane
Concen: 53.777 ug/l
RT: 2.951 min Scan# 181
Delta R.T. -0.006 min
Lab File: VN073727.D
Acq: 04 Aug 2022 10:58

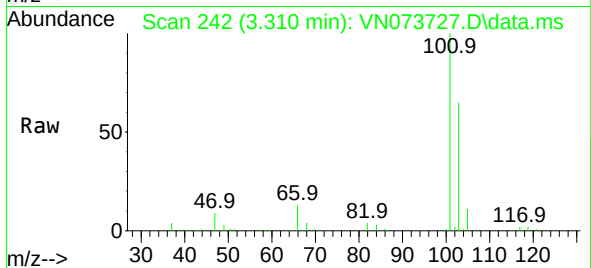
Tgt Ion: 64 Resp: 195827
Ion Ratio Lower Upper
64 100
66 33.1 26.2 39.4





#7
 Trichlorofluoromethane
 Concen: 46.633 ug/l
 RT: 3.310 min Scan# 242
 Delta R.T. -0.000 min
 Lab File: VN073727.D
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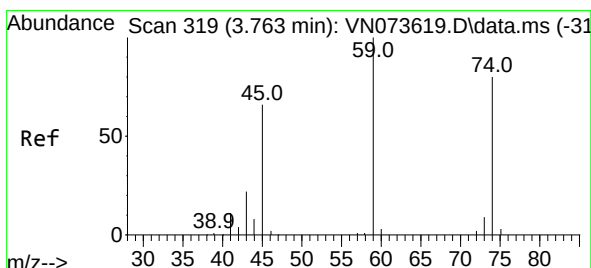
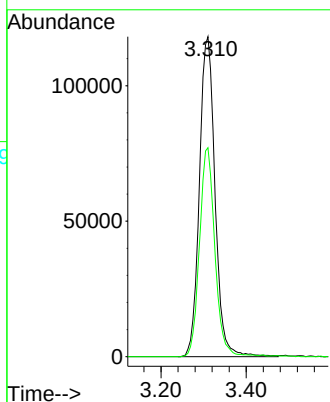
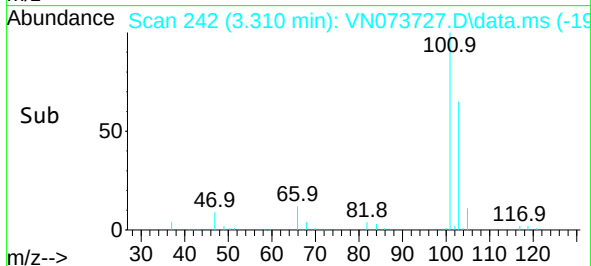
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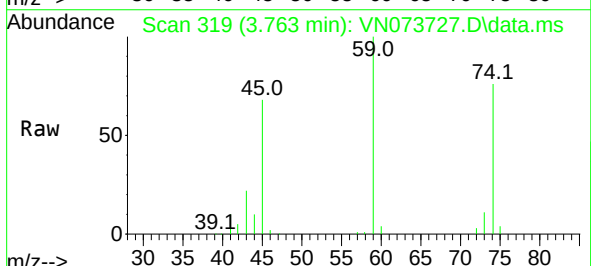
Tgt Ion:101 Resp: 30095
 Ion Ratio Lower Upper
 101 100
 103 65.3 51.5 77.3

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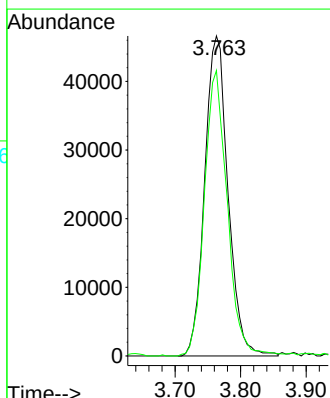
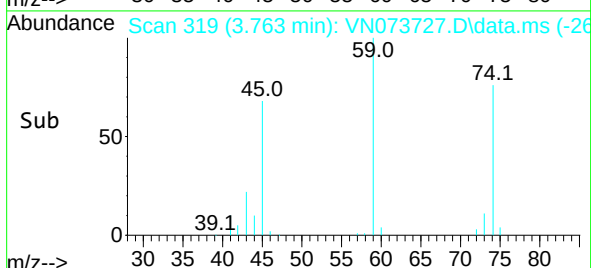
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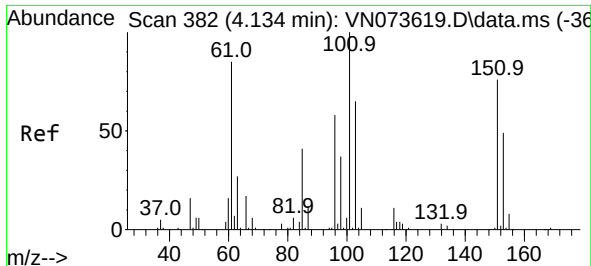


#8
 Diethyl Ether
 Concen: 47.567 ug/l
 RT: 3.763 min Scan# 319
 Delta R.T. -0.000 min
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Tgt Ion: 74 Resp: 115268
 Ion Ratio Lower Upper
 74 100
 45 87.7 42.9 128.5





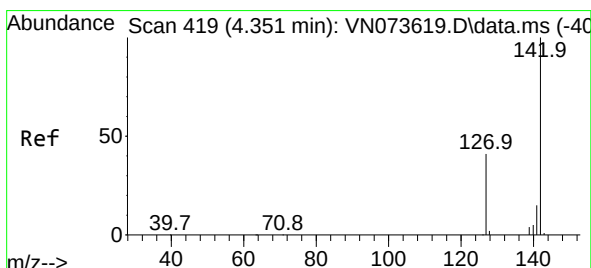
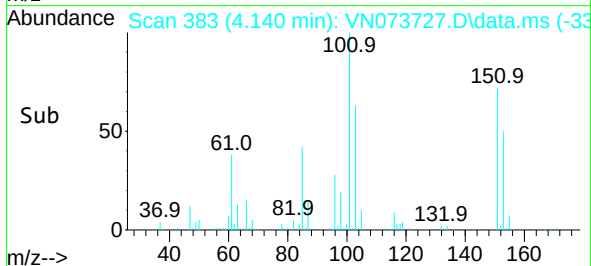
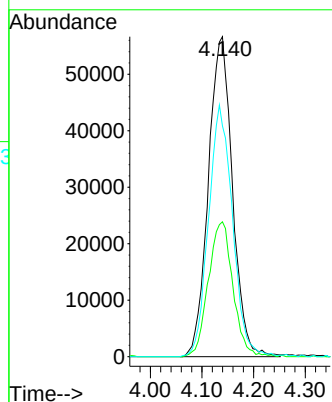
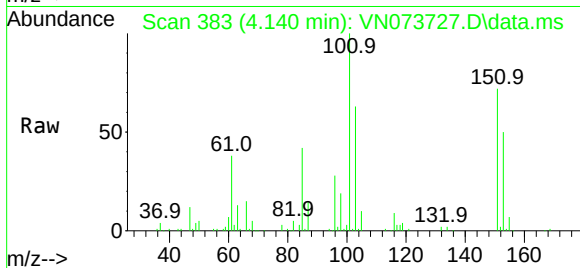
#9
1,1,2-Trichlorotrifluoroethane
Concen: 51.402 ug/l
RT: 4.140 min Scan# 382
Delta R.T. 0.006 min
Lab File: VN073727.D
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MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 18353
Ion Ratio Lower Upper
101 100
85 42.9 34.7 52.1
151 78.3 63.0 94.4

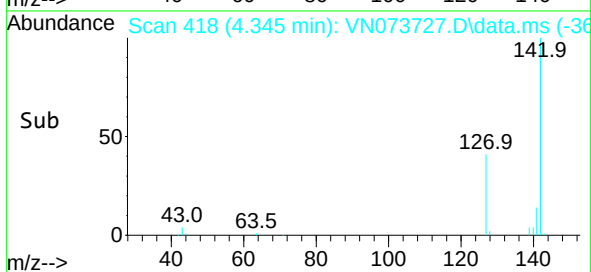
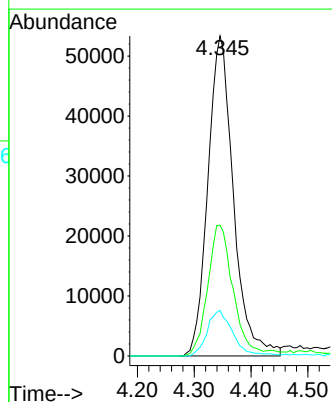
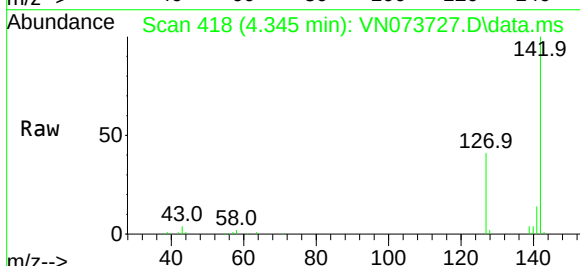
Manual Integrations
APPROVED

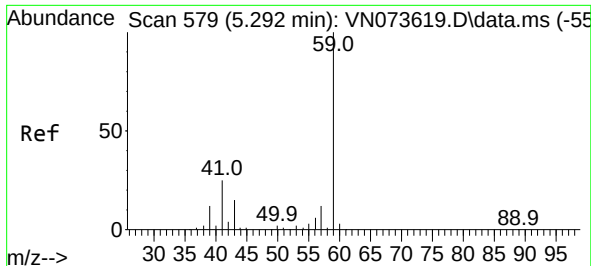
Reviewed By :John Carlone 08/05/2022
Supervised By :Mahesh Dadoda 08/05/2022



#10
Methyl Iodide
Concen: 45.812 ug/l
RT: 4.345 min Scan# 418
Delta R.T. -0.006 min
Lab File: VN073727.D
Acq: 04 Aug 2022 10:58

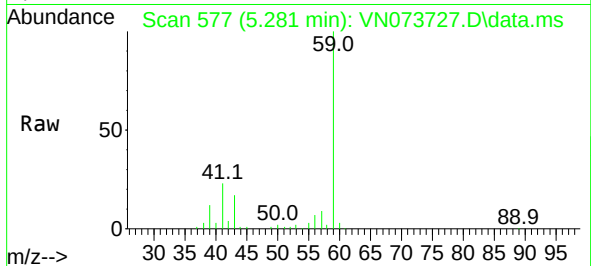
Tgt Ion:142 Resp: 166294
Ion Ratio Lower Upper
142 100
127 40.3 31.3 46.9
141 14.3 11.2 16.8





#11
Tert butyl alcohol
Concen: 222.956 ug/l
RT: 5.281 min Scan# 51
Delta R.T. -0.011 min
Lab File: VN073727.D
Acq: 04 Aug 2022 10:58

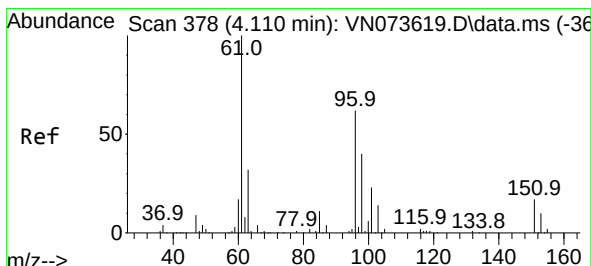
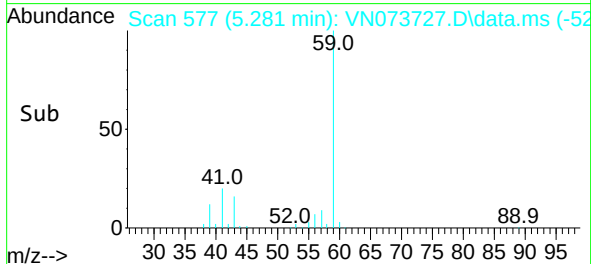
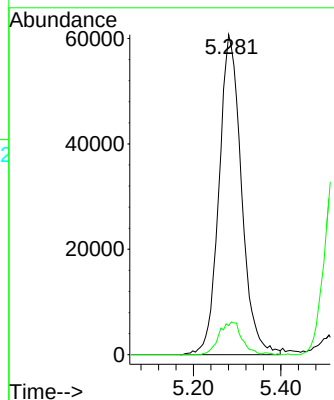
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 59 Resp: 216312
Ion Ratio Lower Upper
59 100
57 10.3 8.3 12.5

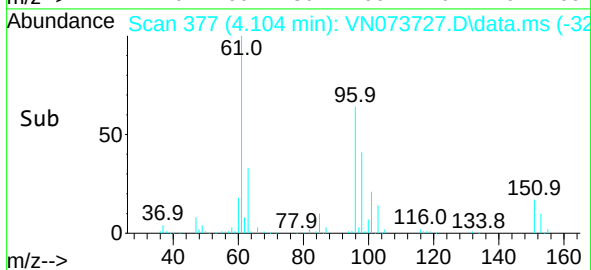
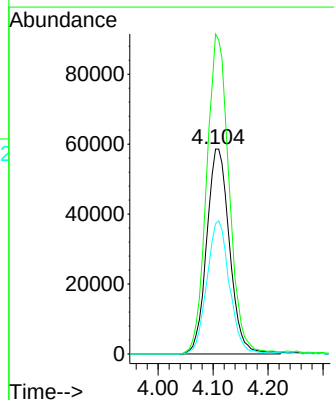
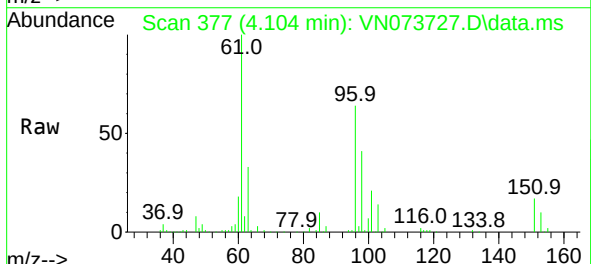
Manual Integrations
APPROVED

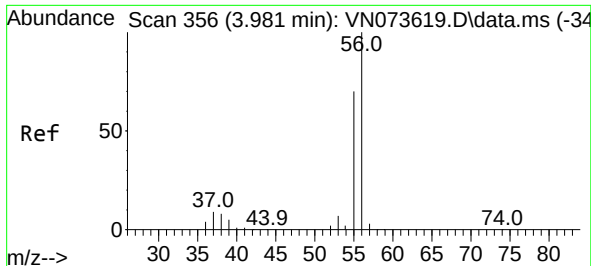
Reviewed By :John Carlone 08/05/2022
Supervised By :Mahesh Dadoda 08/05/2022



#12
1,1-Dichloroethene
Concen: 48.323 ug/l
RT: 4.104 min Scan# 377
Delta R.T. -0.006 min
Lab File: VN073727.D
Acq: 04 Aug 2022 10:58

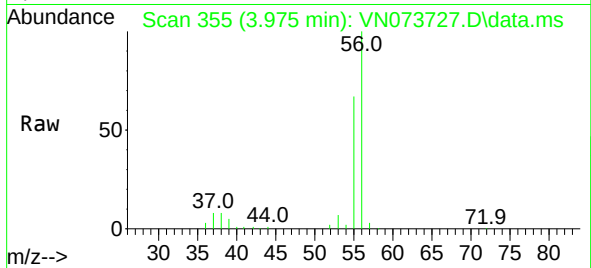
Tgt Ion: 96 Resp: 169246
Ion Ratio Lower Upper
96 100
61 156.1 127.6 191.4
98 63.6 51.2 76.8





#13
Acrolein
Concen: 334.577 ug/l
RT: 3.975 min Scan# 31
Delta R.T. -0.006 min
Lab File: VN073727.D
Acq: 04 Aug 2022 10:58

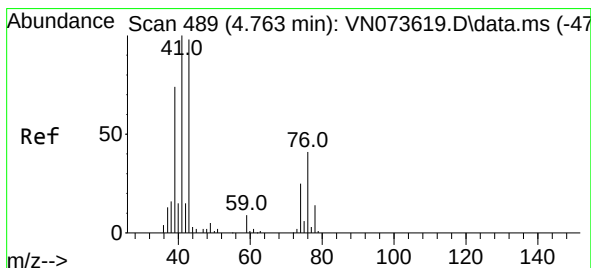
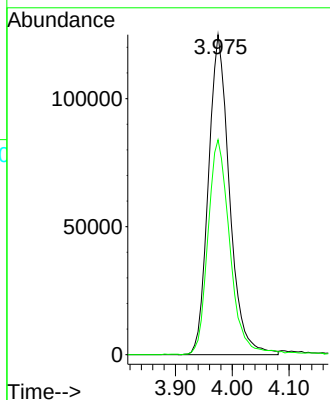
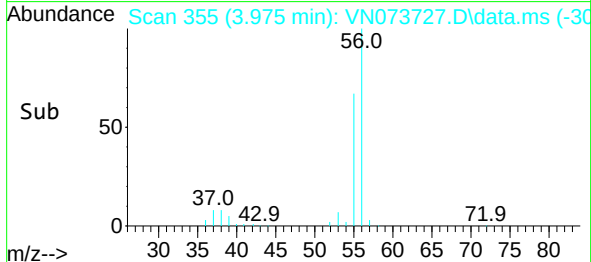
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 32181
Ion Ratio Lower Upper
56 100
55 70.2 54.8 82.2

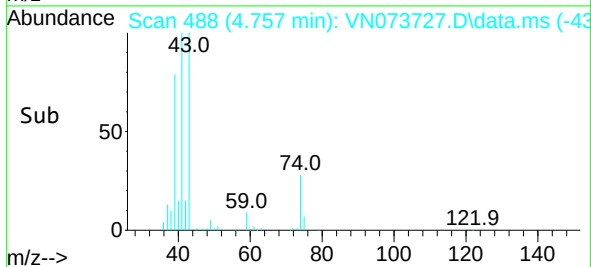
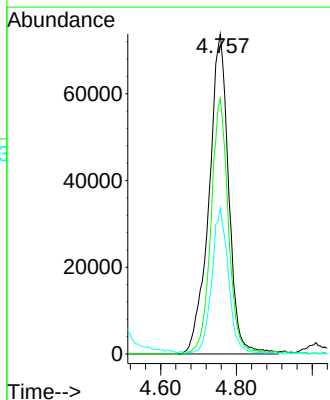
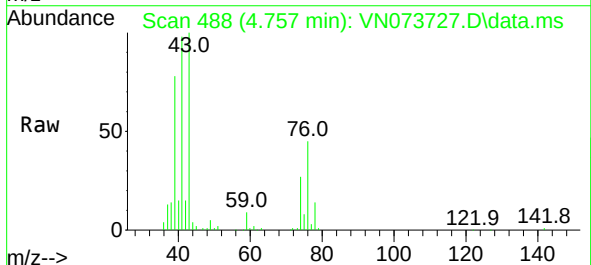
Manual Integrations
APPROVED

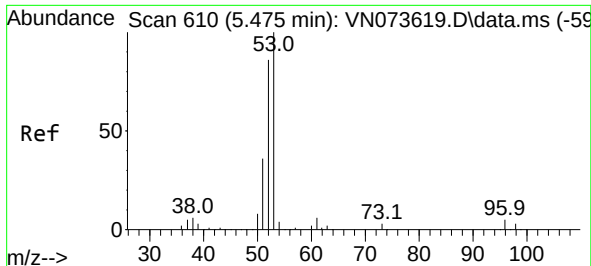
Reviewed By :John Carlone 08/05/2022
Supervised By :Mahesh Dadoda 08/05/2022



#14
Allyl chloride
Concen: 47.778 ug/l
RT: 4.757 min Scan# 488
Delta R.T. -0.006 min
Lab File: VN073727.D
Acq: 04 Aug 2022 10:58

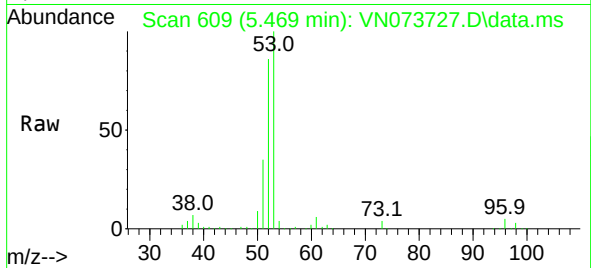
Tgt Ion: 41 Resp: 267535
Ion Ratio Lower Upper
41 100
39 70.3 53.2 79.8
76 37.1 29.9 44.9





#15
Acrylonitrile
Concen: 245.510 ug/l
RT: 5.469 min Scan# 609
Delta R.T. -0.006 min
Lab File: VN073727.D
Acq: 04 Aug 2022 10:58

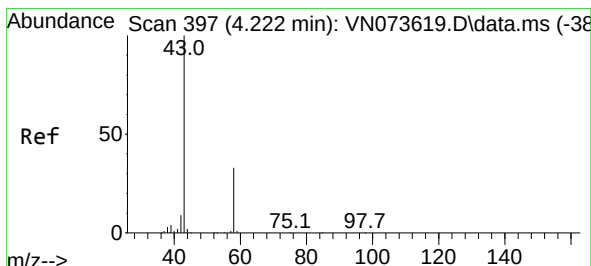
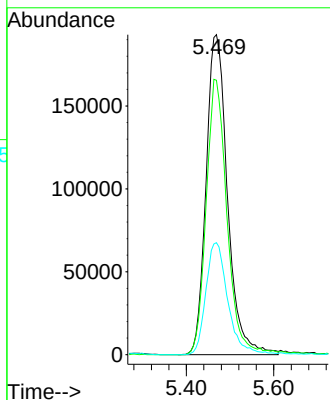
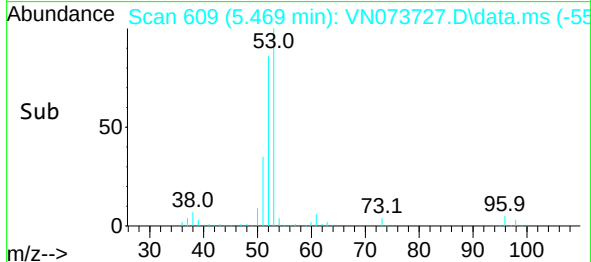
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 53 Resp: 65888
Ion Ratio Lower Upper
53 100
52 83.9 66.4 99.6
51 35.9 28.5 42.7

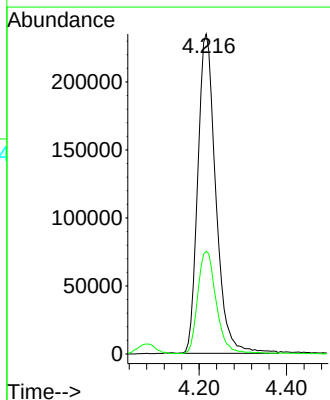
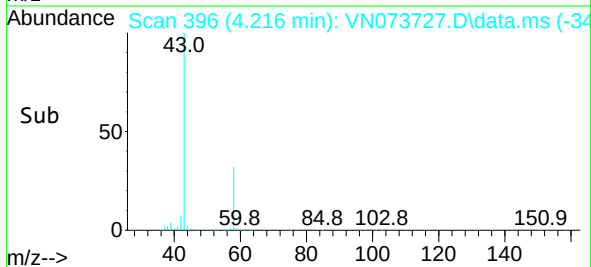
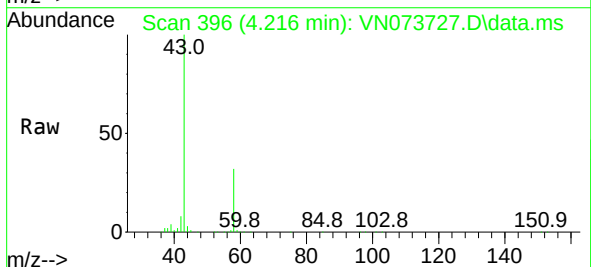
Manual Integrations
APPROVED

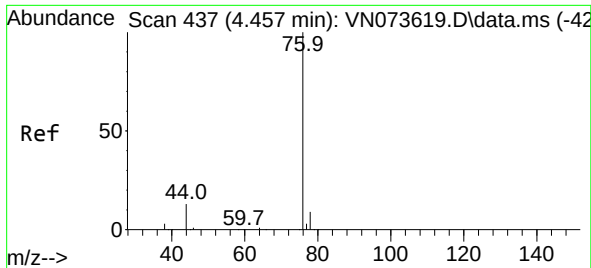
Reviewed By :John Carlone 08/05/2022
Supervised By :Mahesh Dadoda 08/05/2022



#16
Acetone
Concen: 279.074 ug/l
RT: 4.216 min Scan# 396
Delta R.T. -0.006 min
Lab File: VN073727.D
Acq: 04 Aug 2022 10:58

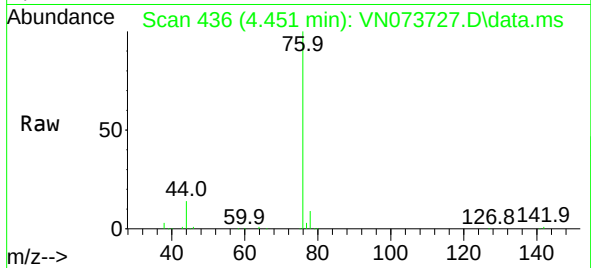
Tgt Ion: 43 Resp: 674318
Ion Ratio Lower Upper
43 100
58 32.0 26.0 39.0





#17
Carbon Disulfide
Concen: 45.935 ug/l
RT: 4.451 min Scan# 41
Delta R.T. -0.006 min
Lab File: VN073727.D
Acq: 04 Aug 2022 10:58

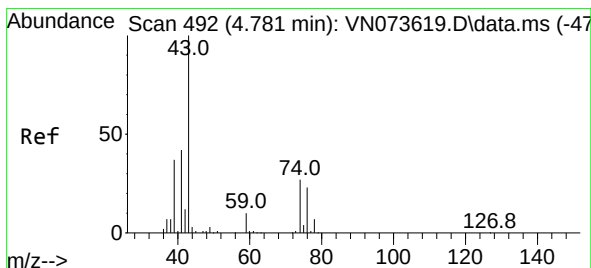
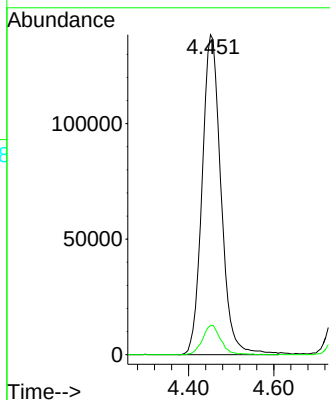
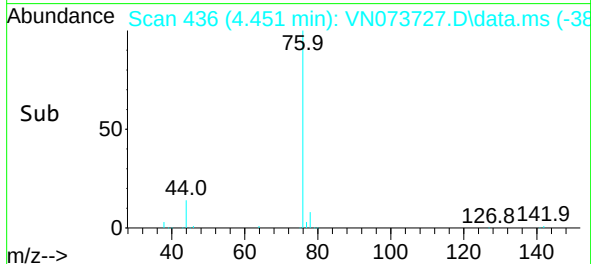
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 76 Resp: 42658
Ion Ratio Lower Upper
76 100
78 9.1 7.2 10.8

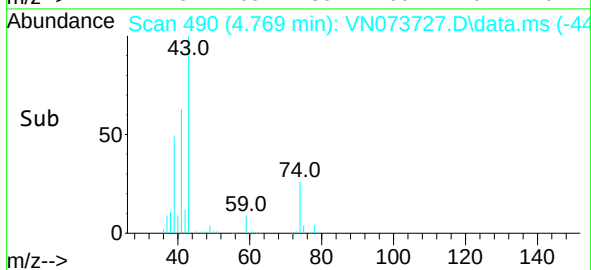
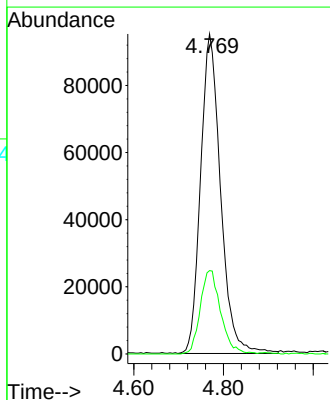
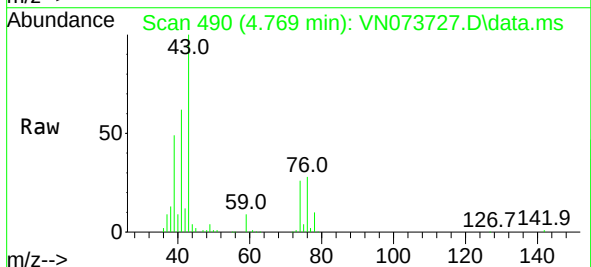
Manual Integrations
APPROVED

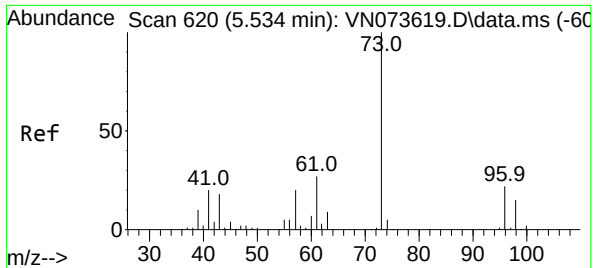
Reviewed By :John Carlone 08/05/2022
Supervised By :Mahesh Dadoda 08/05/2022



#18
Methyl Acetate
Concen: 49.051 ug/l
RT: 4.769 min Scan# 490
Delta R.T. -0.012 min
Lab File: VN073727.D
Acq: 04 Aug 2022 10:58

Tgt Ion: 43 Resp: 294866
Ion Ratio Lower Upper
43 100
74 26.5 21.6 32.4





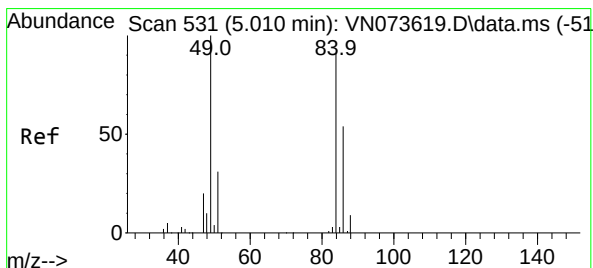
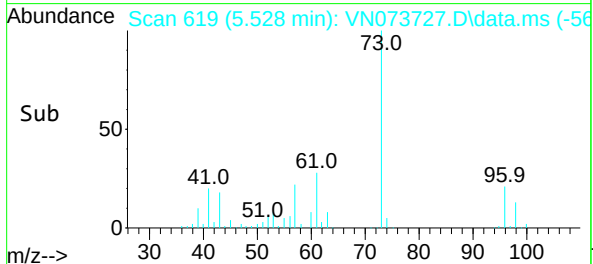
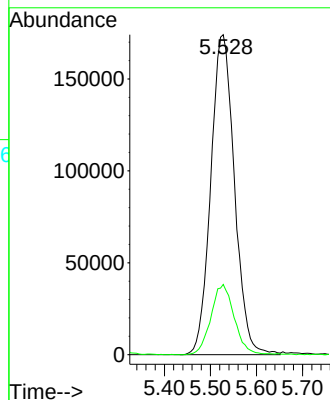
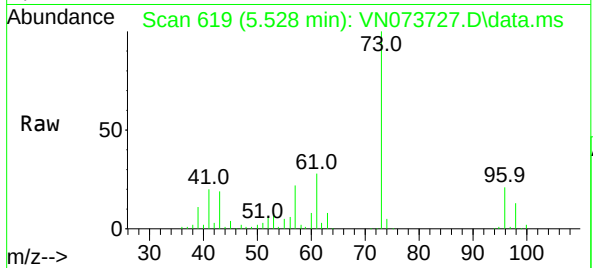
#19
Methyl tert-butyl Ether
Concen: 51.920 ug/l
RT: 5.528 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN073727.D
Acq: 04 Aug 2022 10:58

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 73 Resp: 621220
Ion Ratio Lower Upper
73 100
57 22.0 17.6 26.4

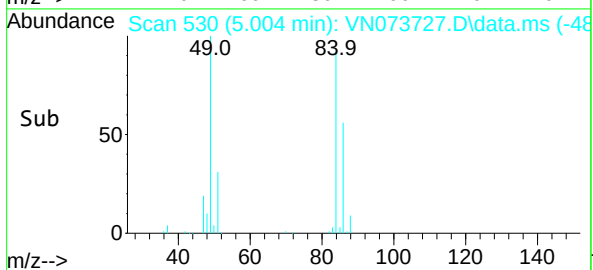
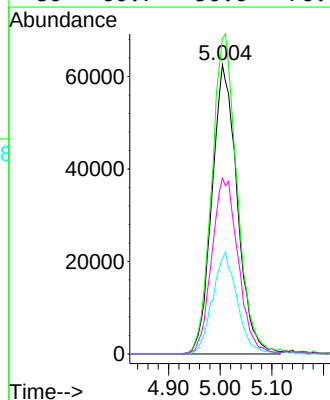
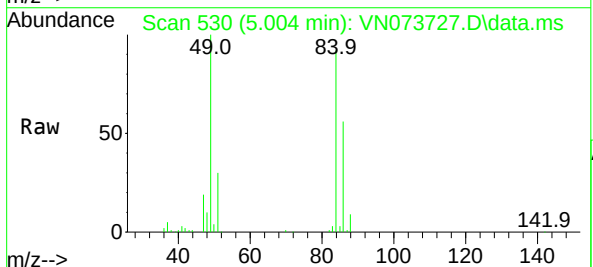
Manual Integrations
APPROVED

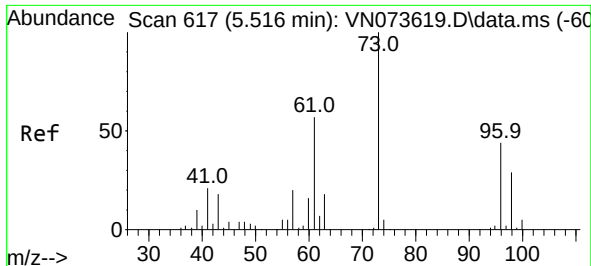
Reviewed By :John Carlone 08/05/2022
Supervised By :Mahesh Dadoda 08/05/2022



#20
Methylene Chloride
Concen: 54.589 ug/l
RT: 5.004 min Scan# 530
Delta R.T. -0.006 min
Lab File: VN073727.D
Acq: 04 Aug 2022 10:58

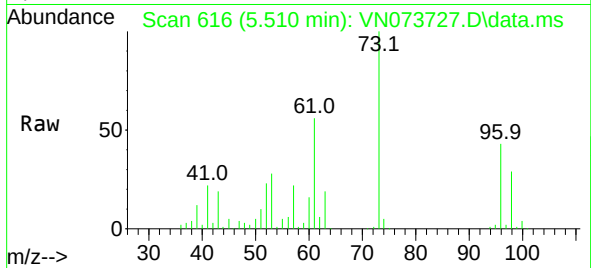
Tgt Ion: 84 Resp: 212590
Ion Ratio Lower Upper
84 100
49 109.0 88.3 132.5
51 33.2 28.2 42.2
86 60.7 50.6 76.0





#21
trans-1,2-Dichloroethene
Concen: 50.091 ug/l
RT: 5.510 min Scan# 617
Delta R.T. -0.006 min
Lab File: VN073727.D
Acq: 04 Aug 2022 10:58

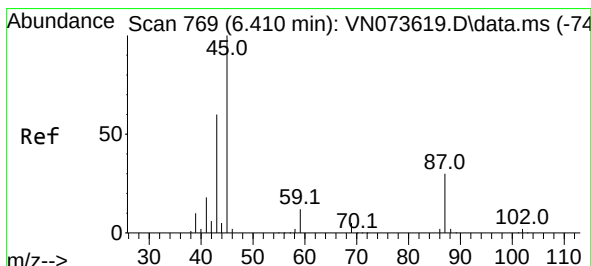
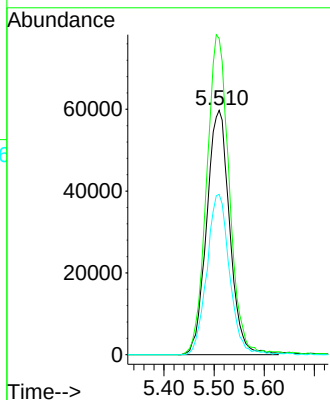
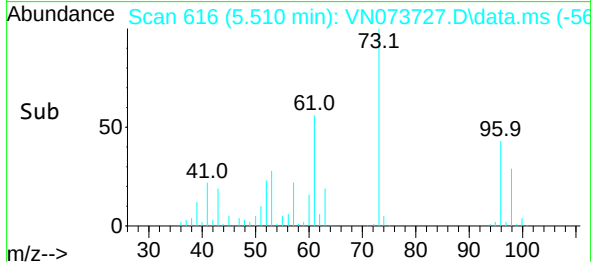
Instrument :
MSVOA_N
Client Sample Id :
VSTDCCC050



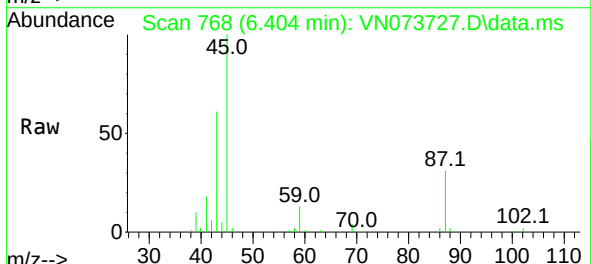
Tgt Ion: 96 Resp: 189910
Ion Ratio Lower Upper
96 100
61 129.4 105.8 158.8
98 65.6 50.3 75.5

Manual Integrations
APPROVED

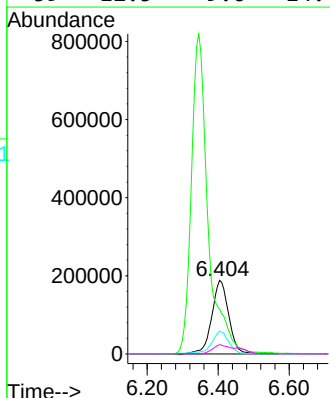
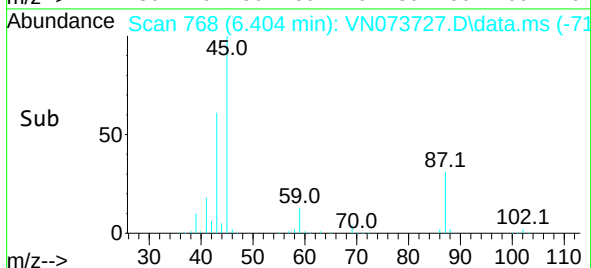
Reviewed By :John Carlone 08/05/2022
Supervised By :Mahesh Dadoda 08/05/2022

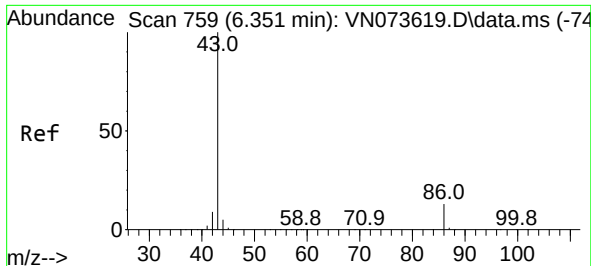


#22
Diisopropyl ether
Concen: 51.566 ug/l
RT: 6.404 min Scan# 768
Delta R.T. -0.006 min
Lab File: VN073727.D
Acq: 04 Aug 2022 10:58



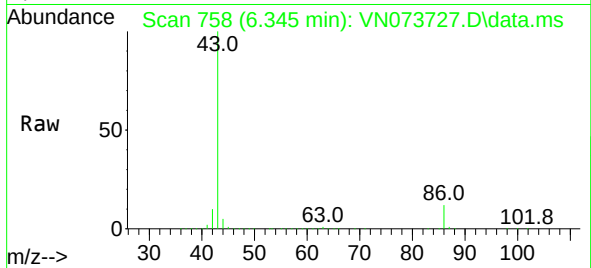
Tgt Ion: 45 Resp: 622945
Ion Ratio Lower Upper
45 100
43 60.2 46.6 70.0
87 30.8 24.3 36.5
59 12.5 9.6 14.4





#23
 Vinyl Acetate
 Concen: 264.945 ug/l
 RT: 6.345 min Scan# 758
 Delta R.T. -0.006 min
 Lab File: VN073727.D
 Acq: 04 Aug 2022 10:58

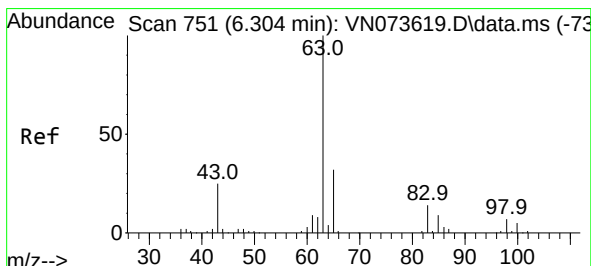
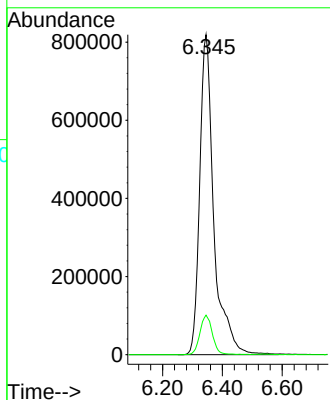
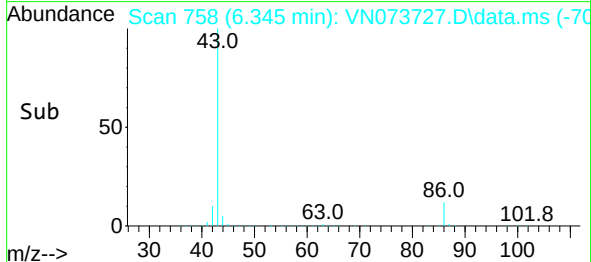
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050



Tgt Ion: 43 Resp: 268350
 Ion Ratio Lower Upper
 43 100
 86 12.4 10.0 15.0

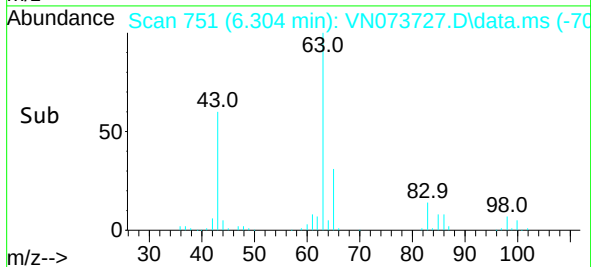
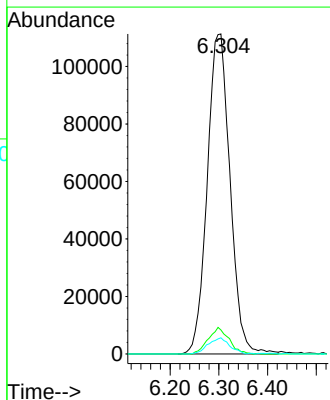
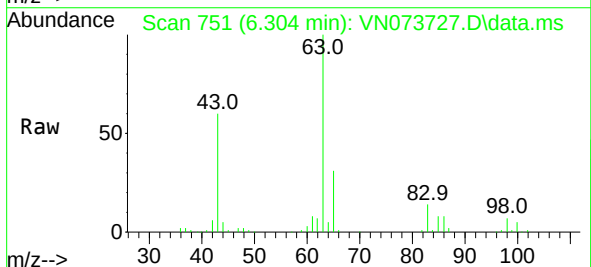
Manual Integrations
 APPROVED

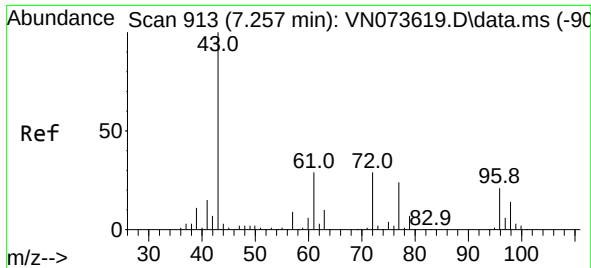
Reviewed By :John Carlone 08/05/2022
 Supervised By :Mahesh Dadoda 08/05/2022



#24
 1,1-Dichloroethane
 Concen: 48.713 ug/l
 RT: 6.304 min Scan# 751
 Delta R.T. -0.000 min
 Lab File: VN073727.D
 Acq: 04 Aug 2022 10:58

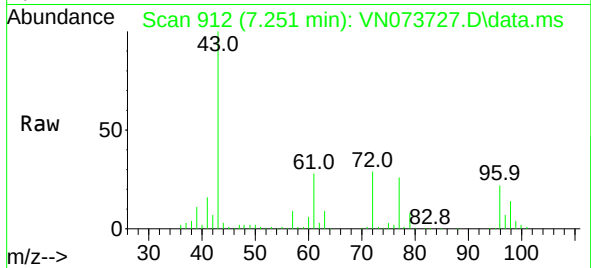
Tgt Ion: 63 Resp: 362040
 Ion Ratio Lower Upper
 63 100
 98 7.5 3.5 10.4
 100 5.0 2.3 6.8





#25
2-Butanone
Concen: 259.591 ug/l
RT: 7.251 min Scan# 910
Delta R.T. -0.006 min
Lab File: VN073727.D
Acq: 04 Aug 2022 10:58

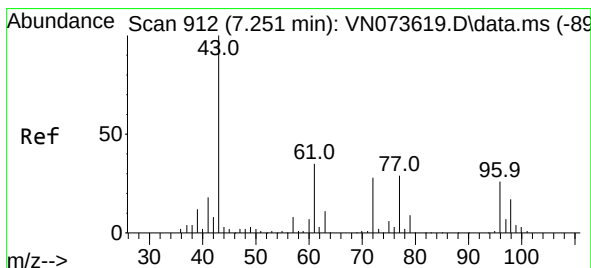
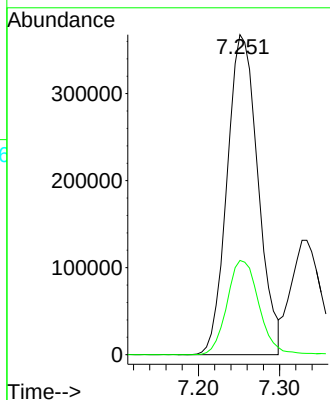
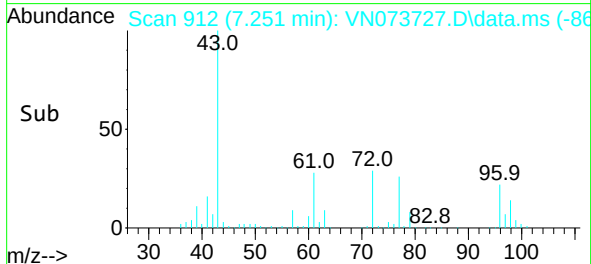
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



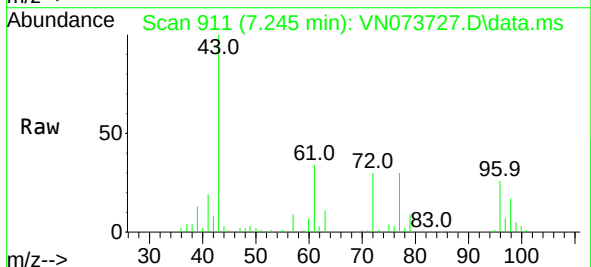
Tgt Ion: 43 Resp: 974092
Ion Ratio Lower Upper
43 100
72 29.4 23.7 35.5

Manual Integrations
APPROVED

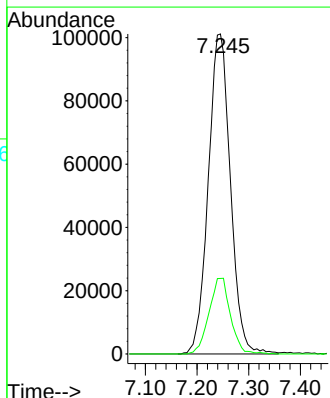
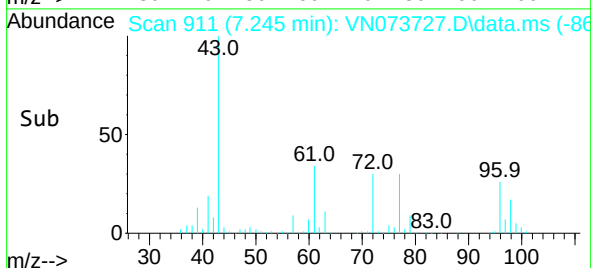
Reviewed By :John Carlone 08/05/2022
Supervised By :Mahesh Dadoda 08/05/2022

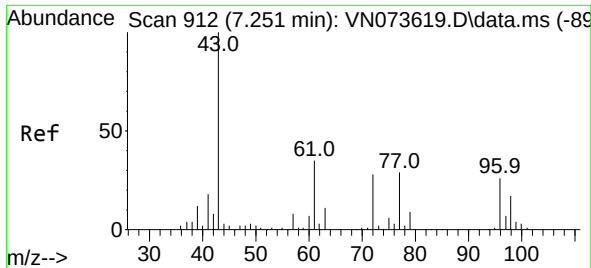


#26
2,2-Dichloropropane
Concen: 52.646 ug/l
RT: 7.245 min Scan# 911
Delta R.T. -0.006 min
Lab File: VN073727.D
Acq: 04 Aug 2022 10:58



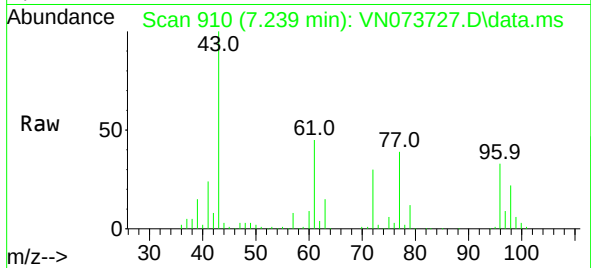
Tgt Ion: 77 Resp: 301029
Ion Ratio Lower Upper
77 100
97 23.0 11.4 34.2





#27
cis-1,2-Dichloroethene
Concen: 49.933 ug/l
RT: 7.239 min Scan# 910
Delta R.T. -0.012 min
Lab File: VN073727.D
Acq: 04 Aug 2022 10:58

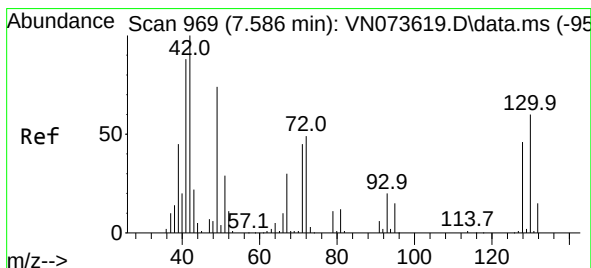
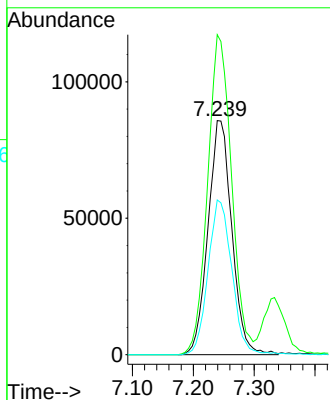
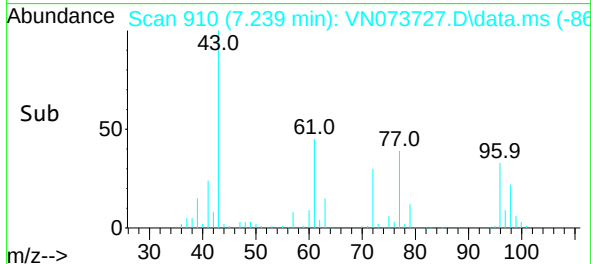
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 96 Resp: 233240
Ion Ratio Lower Upper
96 100
61 137.2 0.0 280.6
98 66.2 0.0 128.4

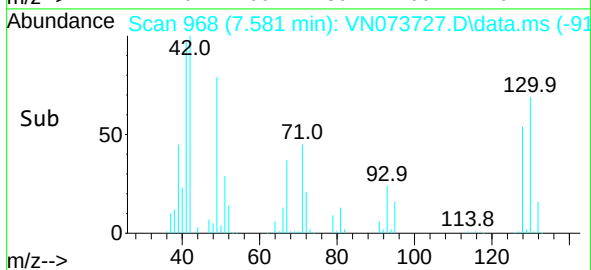
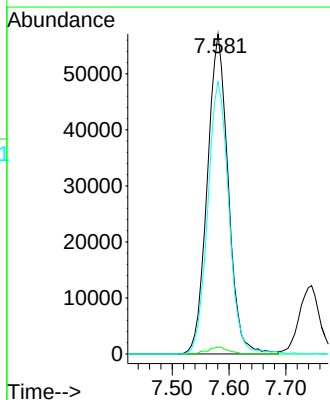
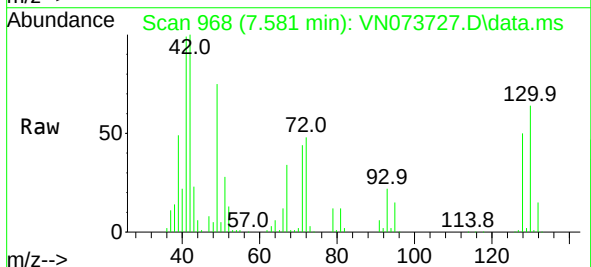
Manual Integrations
APPROVED

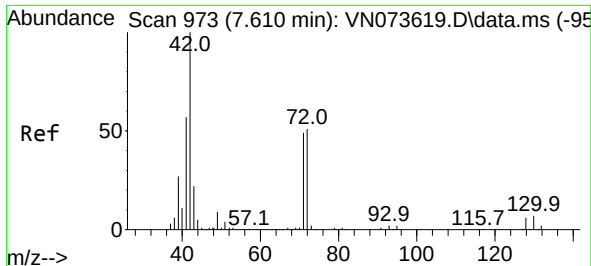
Reviewed By :John Carlone 08/05/2022
Supervised By :Mahesh Dadoda 08/05/2022



#28
Bromochloromethane
Concen: 46.732 ug/l
RT: 7.581 min Scan# 968
Delta R.T. -0.006 min
Lab File: VN073727.D
Acq: 04 Aug 2022 10:58

Tgt Ion: 49 Resp: 145831
Ion Ratio Lower Upper
49 100
129 2.1 0.0 4.6
130 85.9 69.7 104.5





#29

Tetrahydrofuran

Concen: 245.820 ug/l

RT: 7.604 min Scan# 91

Delta R.T. -0.006 min

Lab File: VN073727.D

Acq: 04 Aug 2022 10:58

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 42 Resp: 583198

Ion Ratio Lower Upper

42 100

72 49.8 39.7 59.5

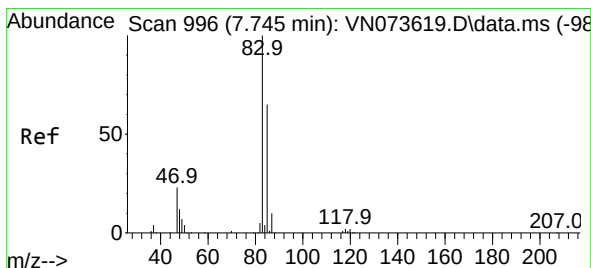
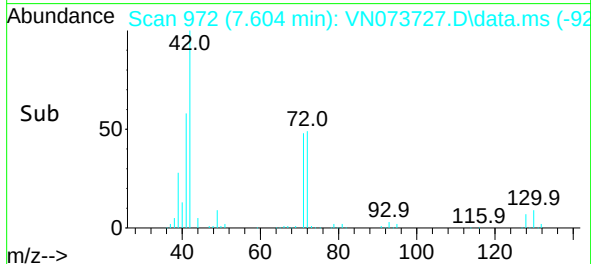
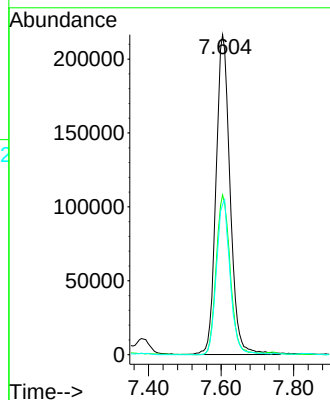
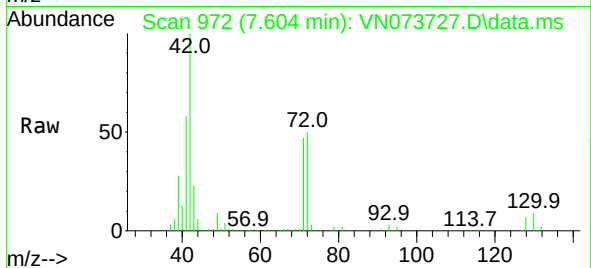
71 46.9 36.6 55.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/05/2022

Supervised By :Mahesh Dadoda 08/05/2022



#30

Chloroform

Concen: 50.629 ug/l

RT: 7.745 min Scan# 996

Delta R.T. -0.000 min

Lab File: VN073727.D

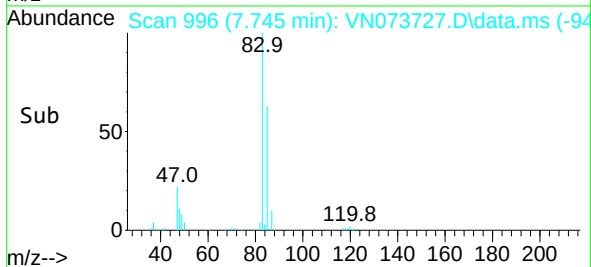
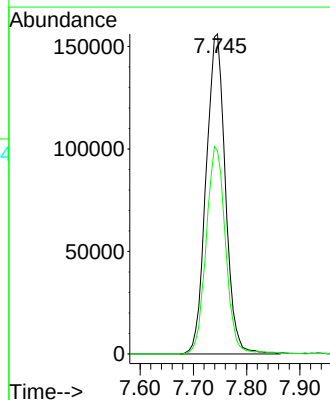
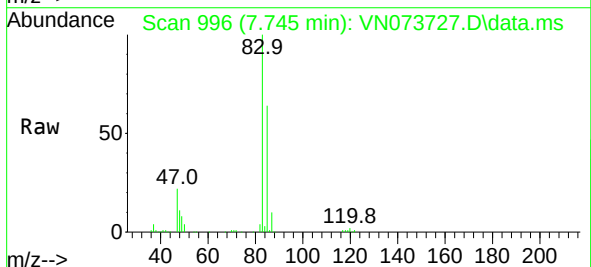
Acq: 04 Aug 2022 10:58

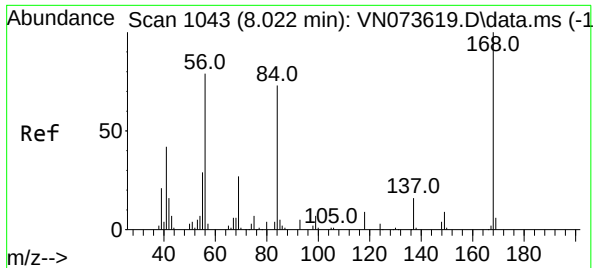
Tgt Ion: 83 Resp: 392037

Ion Ratio Lower Upper

83 100

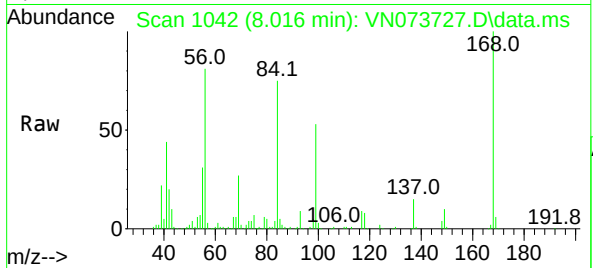
85 63.5 51.8 77.8





#31
Cyclohexane
Concen: 47.978 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.006 min
Lab File: VN073727.D
Acq: 04 Aug 2022 10:58

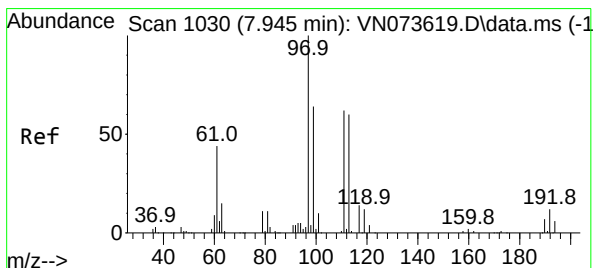
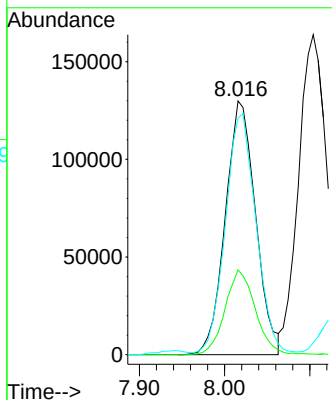
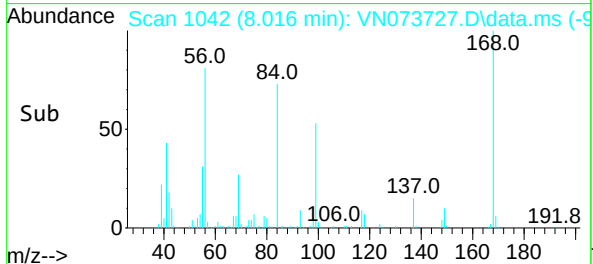
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



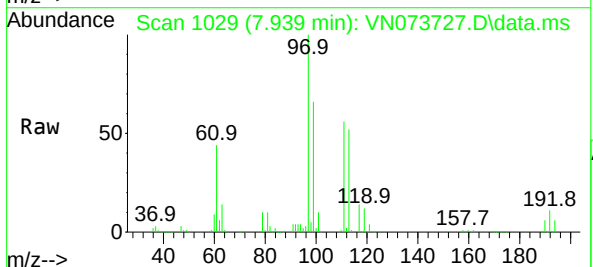
Tgt Ion: 56 Resp: 32133
Ion Ratio Lower Upper
56 100
69 33.4 27.8 41.8
84 91.7 76.9 115.3

Manual Integrations
APPROVED

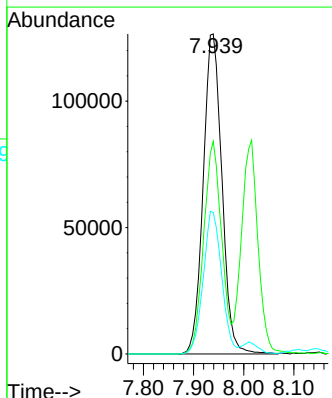
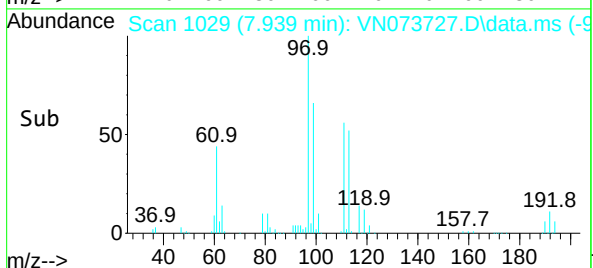
Reviewed By :John Carlone 08/05/2022
Supervised By :Mahesh Dadoda 08/05/2022

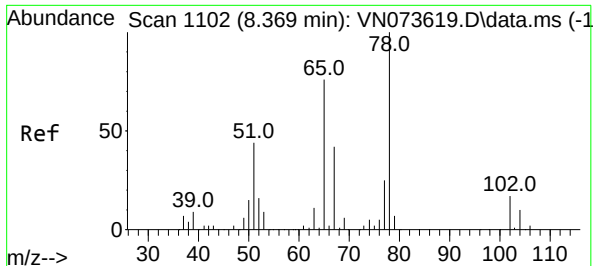


#32
1,1,1-Trichloroethane
Concen: 51.049 ug/l
RT: 7.939 min Scan# 1029
Delta R.T. -0.006 min
Lab File: VN073727.D
Acq: 04 Aug 2022 10:58



Tgt Ion: 97 Resp: 328220
Ion Ratio Lower Upper
97 100
99 63.4 50.6 76.0
61 43.9 36.0 54.0





#33

1,2-Dichloroethane-d4

Concen: 47.031 ug/l

RT: 8.369 min Scan# 1102

Delta R.T. -0.000 min

Lab File: VN073727.D

Acq: 04 Aug 2022 10:58

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 65 Resp: 21157

Ion Ratio Lower Upper

65 100

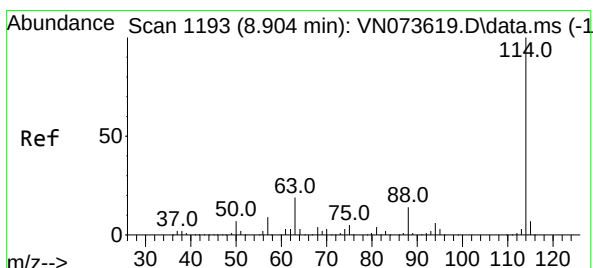
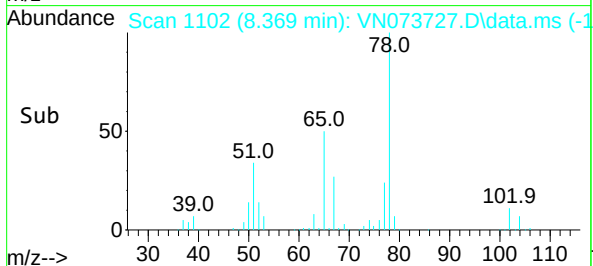
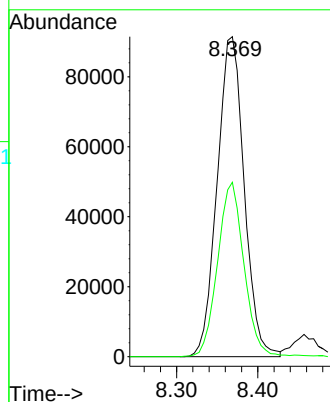
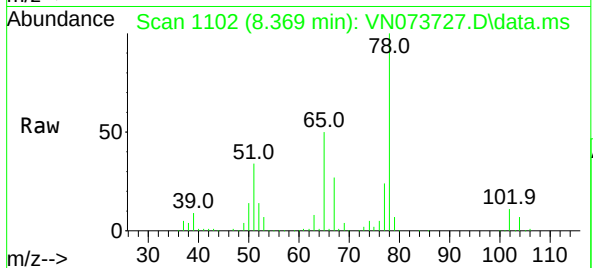
67 53.0 0.0 104.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/05/2022

Supervised By :Mahesh Dadoda 08/05/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.898 min Scan# 1192

Delta R.T. -0.006 min

Lab File: VN073727.D

Acq: 04 Aug 2022 10:58

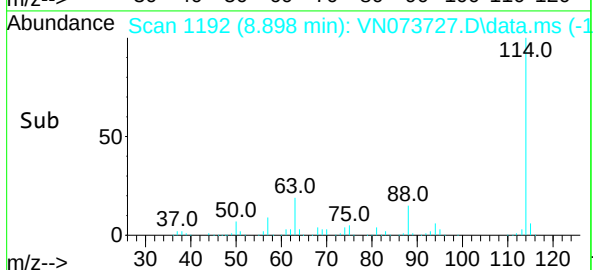
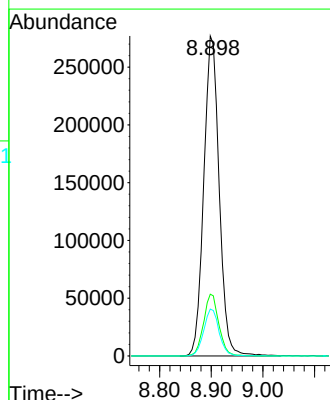
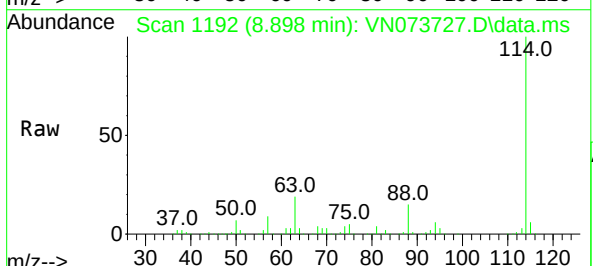
Tgt Ion:114 Resp: 572985

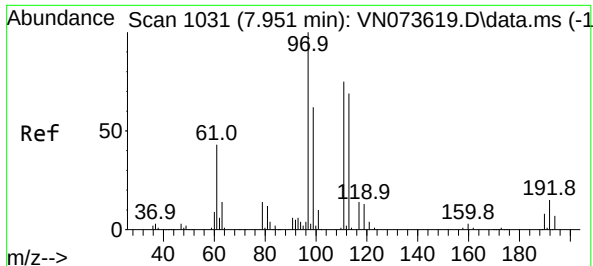
Ion Ratio Lower Upper

114 100

63 19.3 0.0 40.0

88 14.7 0.0 32.6





#35

Dibromofluoromethane

Concen: 51.597 ug/l

RT: 7.951 min Scan# 1031

Delta R.T. -0.000 min

Lab File: VN073727.D

Acq: 04 Aug 2022 10:58

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 113 Resp: 18564

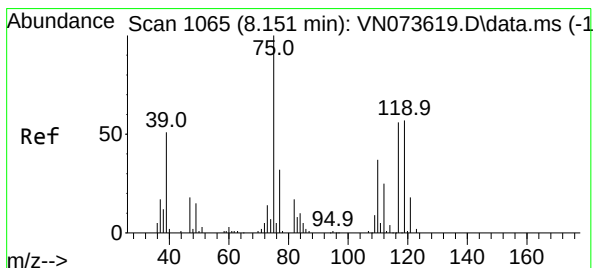
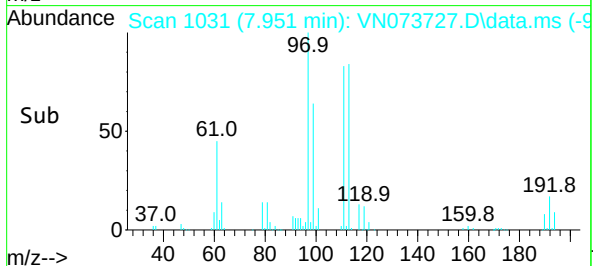
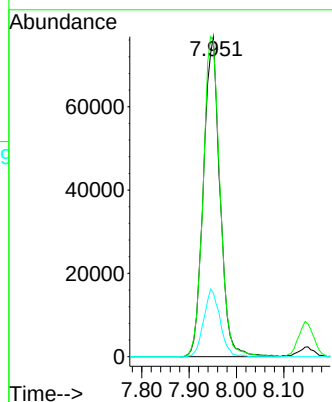
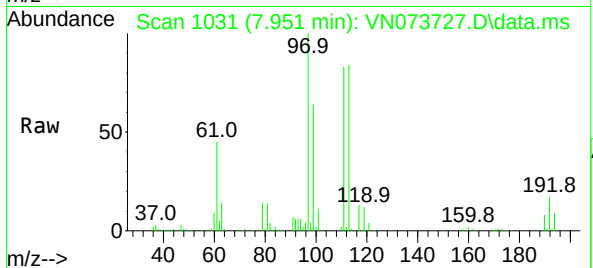
Ion	Ratio	Lower	Upper
113	100		
111	102.0	81.4	122.0
192	21.0	17.0	25.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/05/2022

Supervised By :Mahesh Dadoda 08/05/2022



#36

1,1-Dichloropropene

Concen: 54.164 ug/l

RT: 8.145 min Scan# 1064

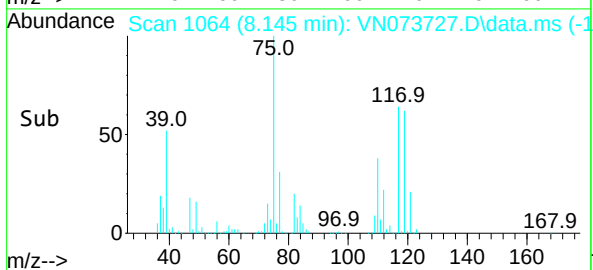
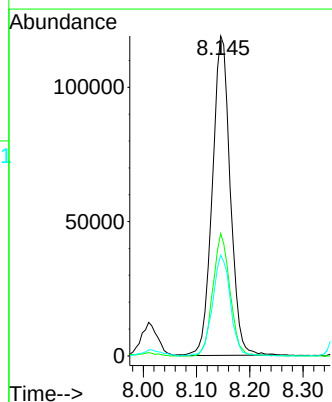
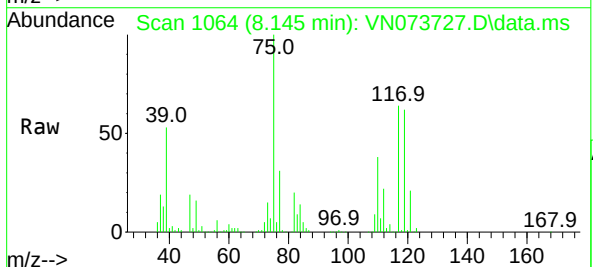
Delta R.T. -0.006 min

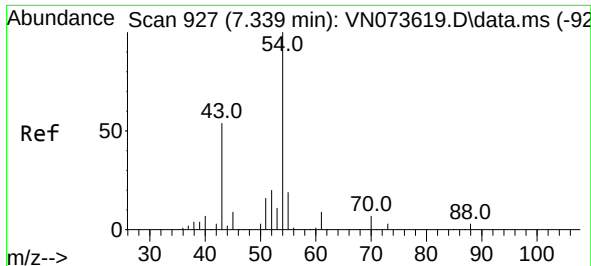
Lab File: VN073727.D

Acq: 04 Aug 2022 10:58

Tgt Ion: 75 Resp: 277753

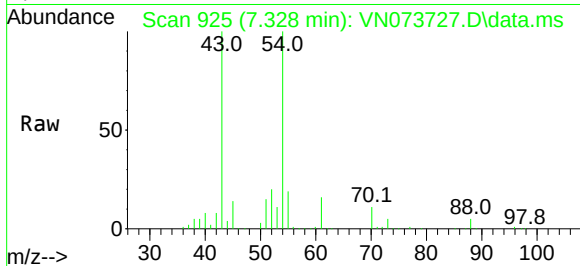
Ion	Ratio	Lower	Upper
75	100		
110	36.7	18.3	54.8
77	31.5	25.1	37.7





#37
Ethyl Acetate
Concen: 51.142 ug/l
RT: 7.328 min Scan# 91
Delta R.T. -0.012 min
Lab File: VN073727.D
Acq: 04 Aug 2022 10:58

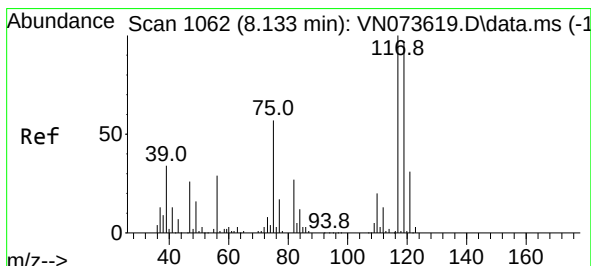
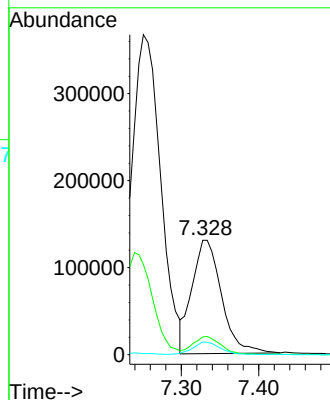
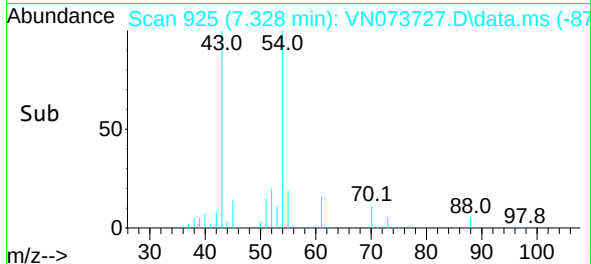
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 345384
Ion Ratio Lower Upper
43 100
61 14.7 11.8 17.6
70 10.1 9.3 13.9

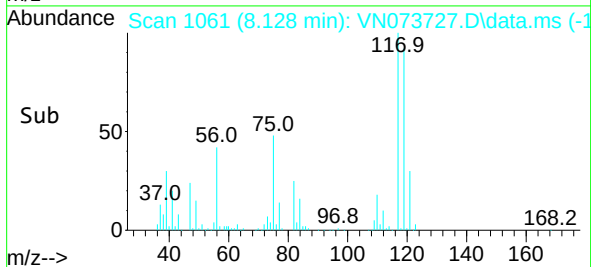
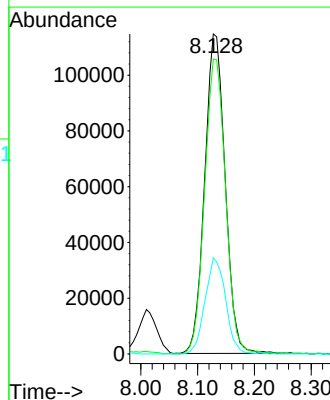
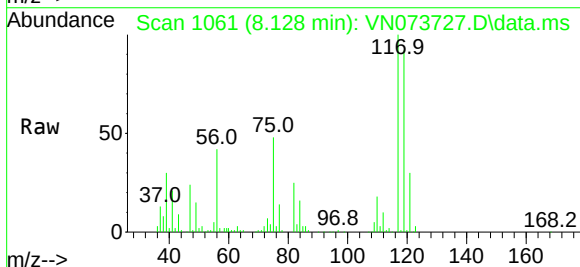
Manual Integrations
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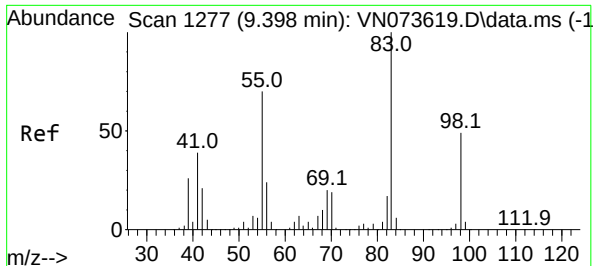
Reviewed By :John Carlone 08/05/2022
Supervised By :Mahesh Dadoda 08/05/2022



#38
Carbon Tetrachloride
Concen: 55.004 ug/l
RT: 8.128 min Scan# 1061
Delta R.T. -0.006 min
Lab File: VN073727.D
Acq: 04 Aug 2022 10:58

Tgt Ion:117 Resp: 286474
Ion Ratio Lower Upper
117 100
119 92.4 75.8 113.8
121 30.1 24.6 37.0





#39

Methylcyclohexane

Concen: 57.285 ug/l

RT: 9.392 min Scan# 1103

Delta R.T. -0.006 min

Lab File: VN073727.D

Acq: 04 Aug 2022 10:58

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 83 Resp: 351033

Ion Ratio Lower Upper

83 100

55 70.0 57.8 86.8

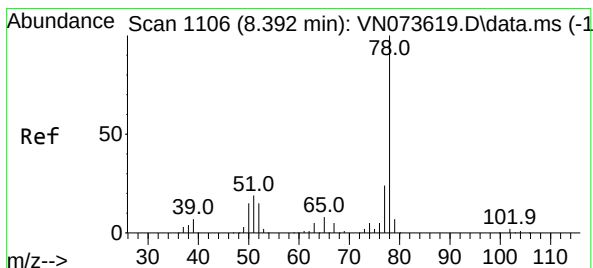
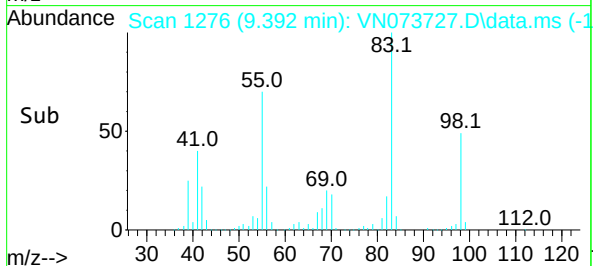
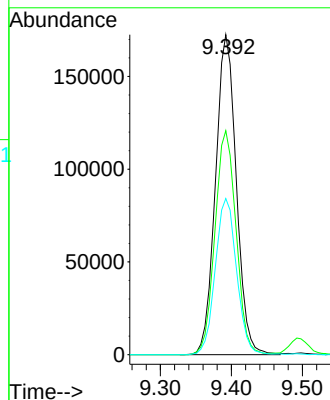
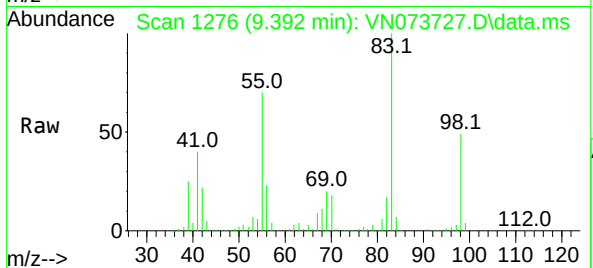
98 48.8 39.4 59.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/05/2022

Supervised By :Mahesh Dadoda 08/05/2022



#40

Benzene

Concen: 53.108 ug/l

RT: 8.386 min Scan# 1105

Delta R.T. -0.006 min

Lab File: VN073727.D

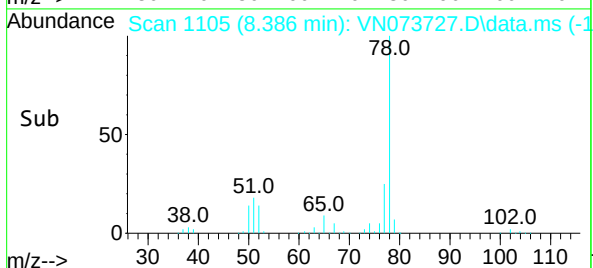
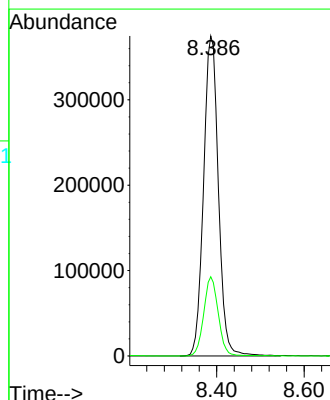
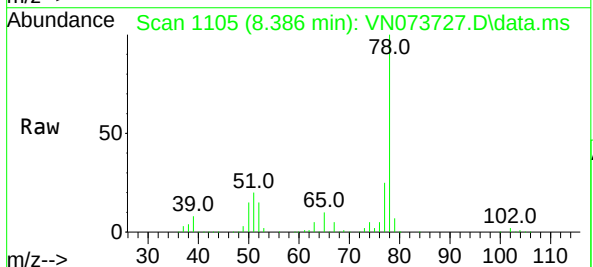
Acq: 04 Aug 2022 10:58

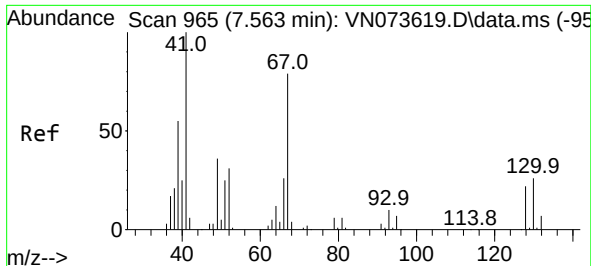
Tgt Ion: 78 Resp: 884356

Ion Ratio Lower Upper

78 100

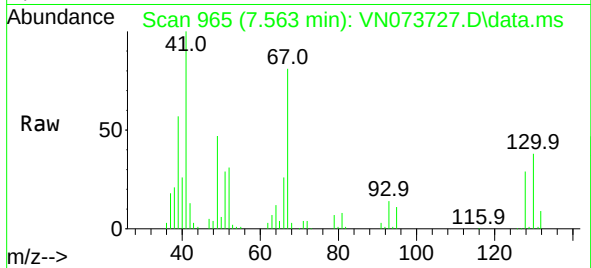
77 24.7 19.4 29.0





#41
Methacrylonitrile
Concen: 53.721 ug/l
RT: 7.563 min Scan# 965
Delta R.T. -0.000 min
Lab File: VN073727.D
Acq: 04 Aug 2022 10:58

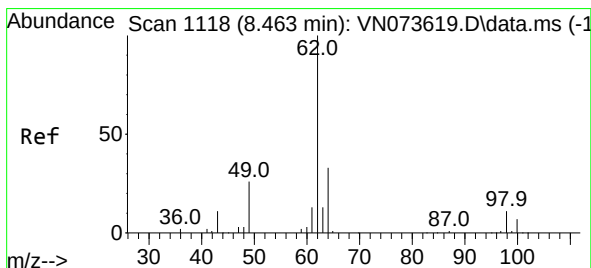
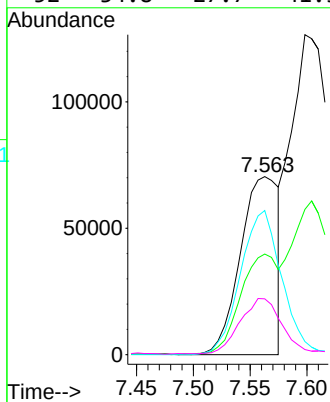
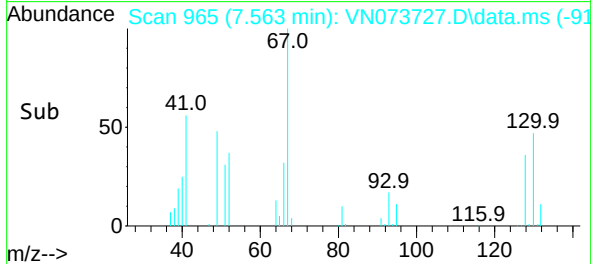
Instrument :
MSVOA_N
Client Sample Id :
VSTDCCC050



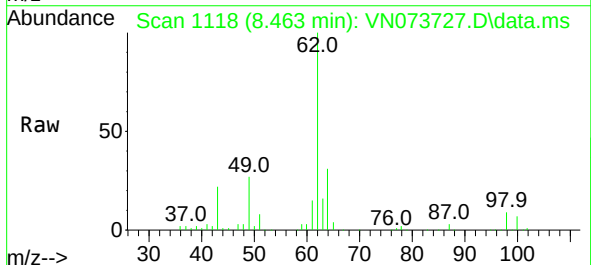
Tgt Ion: 41 Resp: 164169
Ion Ratio Lower Upper
41 100
39 54.9 48.6 73.0
67 89.8 73.4 110.2
52 34.8 27.7 41.5

Manual Integrations
APPROVED

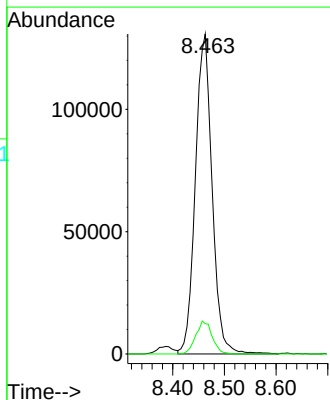
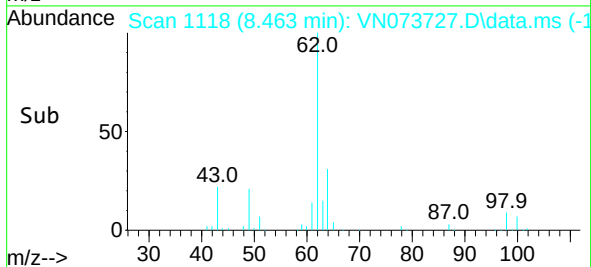
Reviewed By :John Carlone 08/05/2022
Supervised By :Mahesh Dadoda 08/05/2022

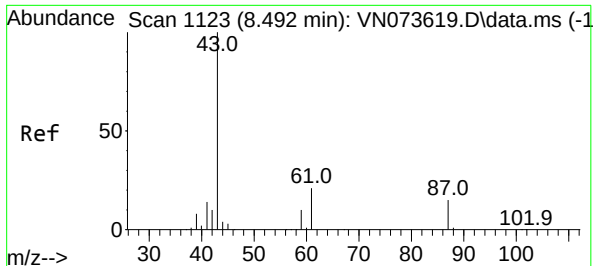


#42
1,2-Dichloroethane
Concen: 52.379 ug/l
RT: 8.463 min Scan# 1118
Delta R.T. -0.000 min
Lab File: VN073727.D
Acq: 04 Aug 2022 10:58



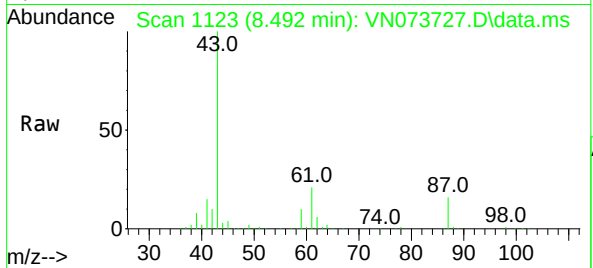
Tgt Ion: 62 Resp: 293957
Ion Ratio Lower Upper
62 100
98 10.1 0.0 19.4





#43
Isopropyl Acetate
Concen: 54.581 ug/l
RT: 8.492 min Scan# 1123
Delta R.T. -0.000 min
Lab File: VN073727.D
Acq: 04 Aug 2022 10:58

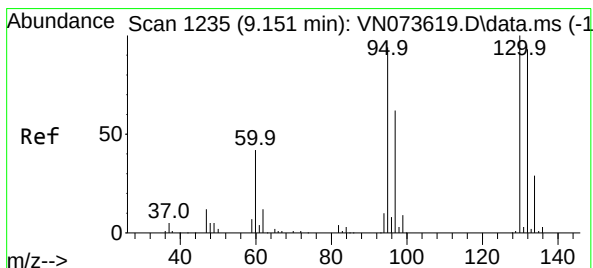
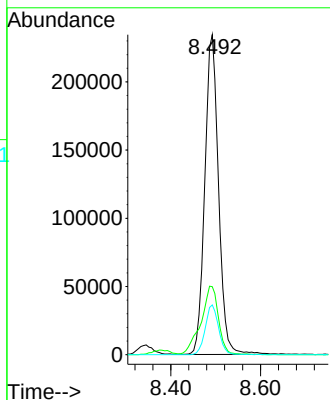
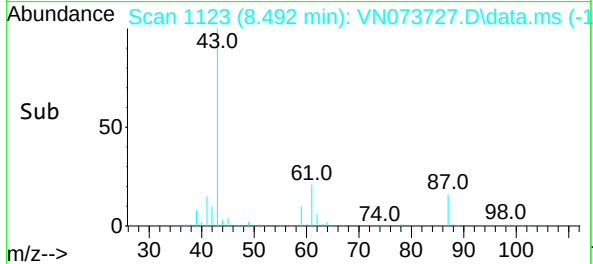
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



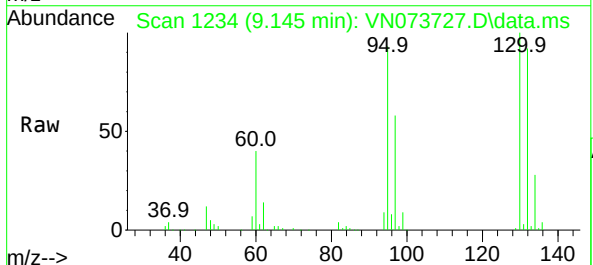
Tgt Ion: 43 Resp: 497869
Ion Ratio Lower Upper
43 100
61 27.0 21.9 32.9
87 15.1 12.0 18.0

Manual Integrations
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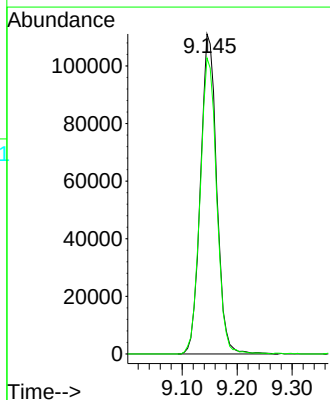
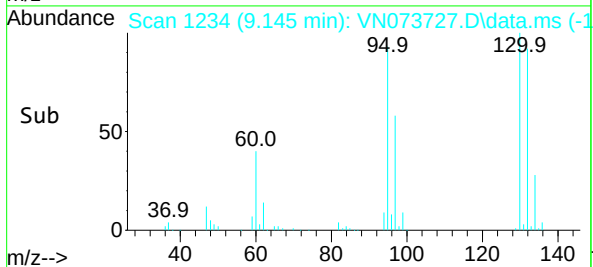
Reviewed By :John Carlone 08/05/2022
Supervised By :Mahesh Dadoda 08/05/2022

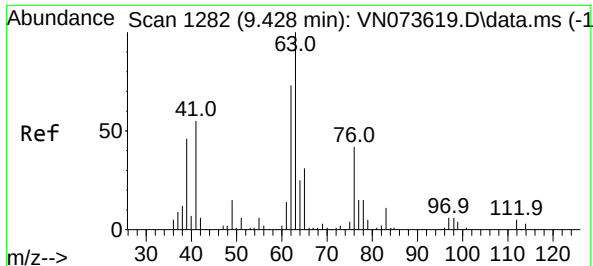


#44
Trichloroethene
Concen: 53.788 ug/l
RT: 9.145 min Scan# 1234
Delta R.T. -0.006 min
Lab File: VN073727.D
Acq: 04 Aug 2022 10:58



Tgt Ion:130 Resp: 227135
Ion Ratio Lower Upper
130 100
95 92.5 0.0 186.8





#45

1,2-Dichloropropane

Concen: 53.730 ug/l

RT: 9.422 min Scan# 1281

Delta R.T. -0.006 min

Lab File: VN073727.D

Acq: 04 Aug 2022 10:58

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 22363

Ion Ratio Lower Upper

63 100

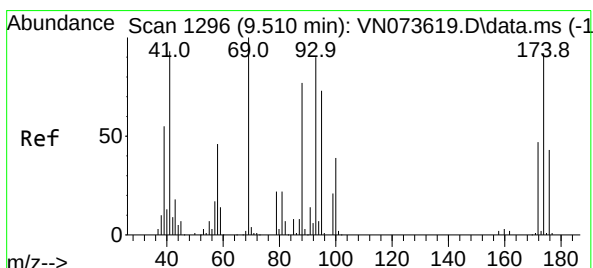
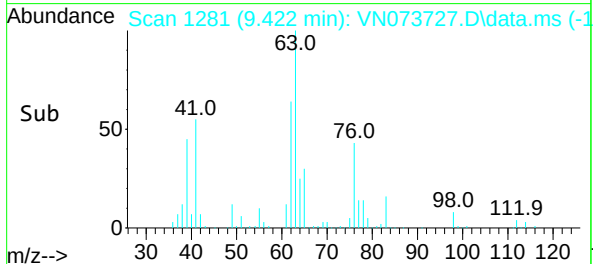
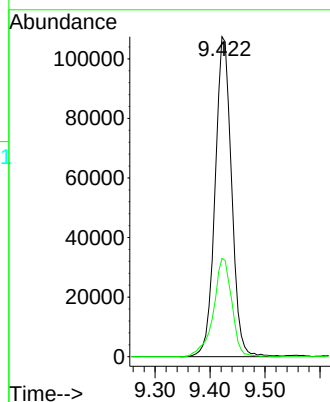
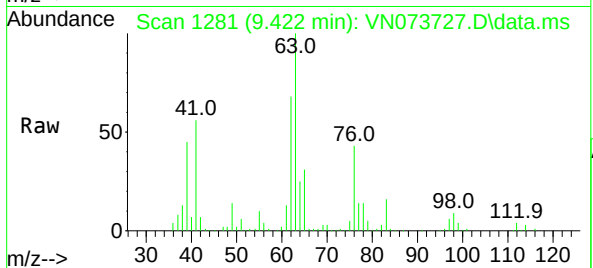
65 30.7 24.9 37.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/05/2022

Supervised By :Mahesh Dadoda 08/05/2022



#46

Dibromomethane

Concen: 53.997 ug/l

RT: 9.510 min Scan# 1296

Delta R.T. -0.000 min

Lab File: VN073727.D

Acq: 04 Aug 2022 10:58

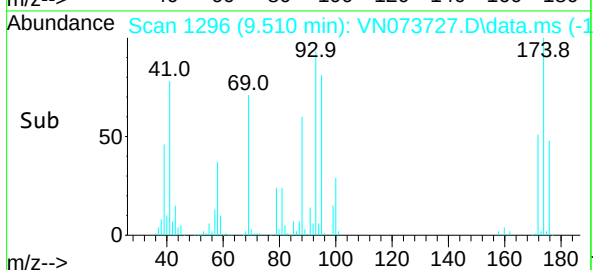
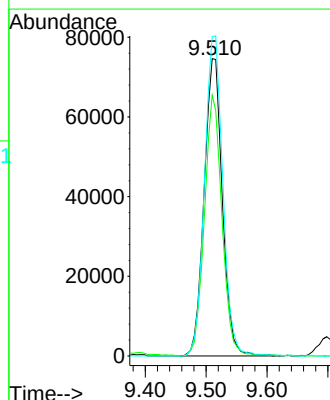
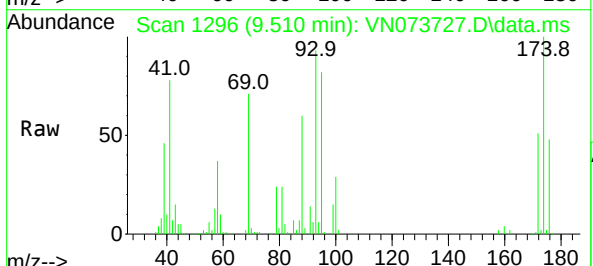
Tgt Ion: 93 Resp: 155986

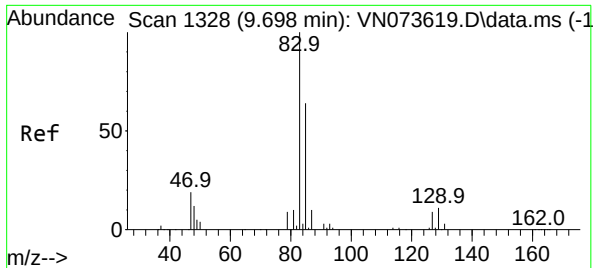
Ion Ratio Lower Upper

93 100

95 84.1 66.9 100.3

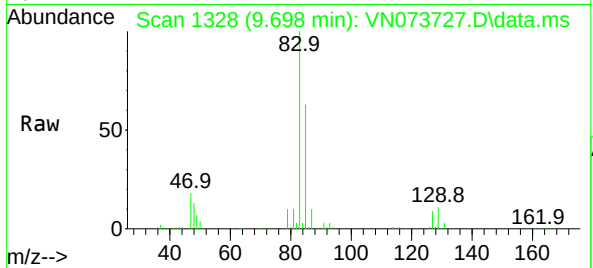
174 107.9 86.6 130.0





#47
Bromodichloromethane
Concen: 55.625 ug/l
RT: 9.698 min Scan# 1328
Delta R.T. -0.000 min
Lab File: VN073727.D
Acq: 04 Aug 2022 10:58

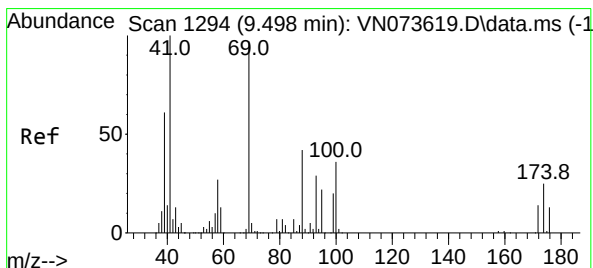
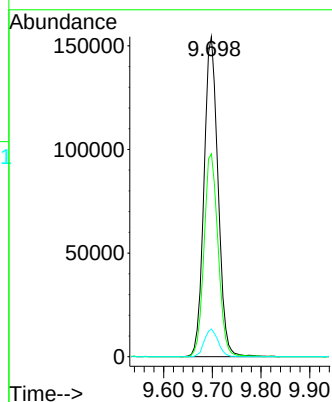
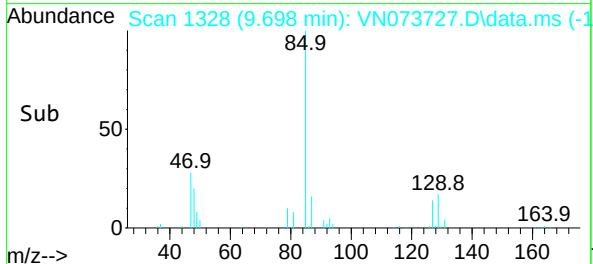
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



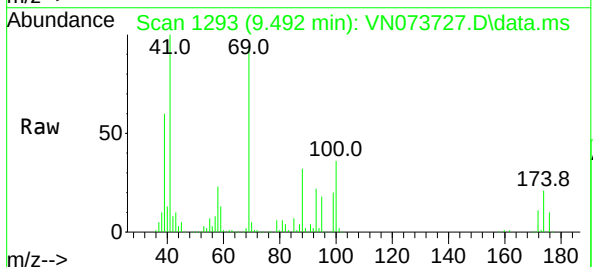
Tgt Ion: 83 Resp: 30841
Ion Ratio Lower Upper
83 100
85 63.4 50.5 75.7
127 8.6 6.8 10.2

Manual Integrations
APPROVED

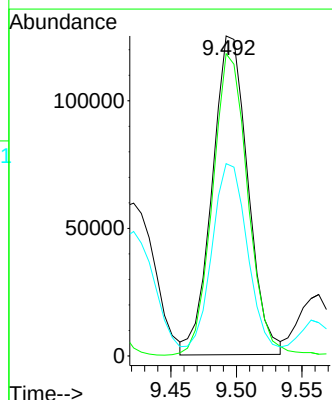
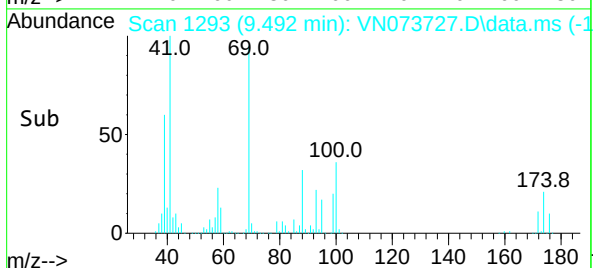
Reviewed By :John Carlone 08/05/2022
Supervised By :Mahesh Dadoda 08/05/2022

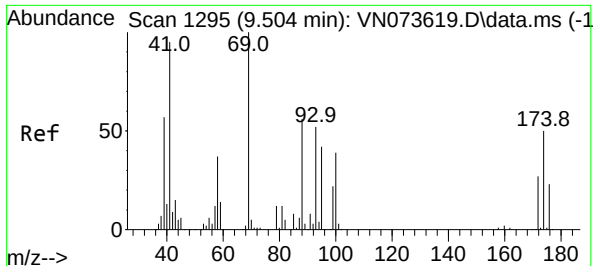


#48
Methyl methacrylate
Concen: 59.358 ug/l
RT: 9.492 min Scan# 1293
Delta R.T. -0.006 min
Lab File: VN073727.D
Acq: 04 Aug 2022 10:58



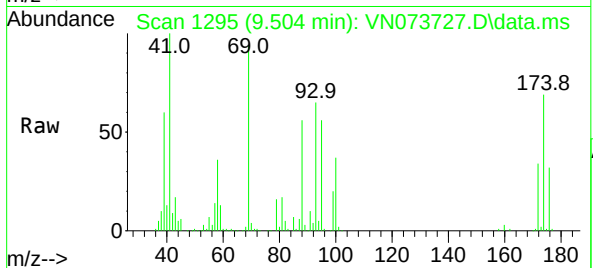
Tgt Ion: 41 Resp: 237005
Ion Ratio Lower Upper
41 100
69 94.9 74.7 112.1
39 56.0 45.6 68.4





#49
1,4-Dioxane
Concen: 1030.150 ug/l
RT: 9.504 min Scan# 1295
Delta R.T. -0.000 min
Lab File: VN073727.D
Acq: 04 Aug 2022 10:58

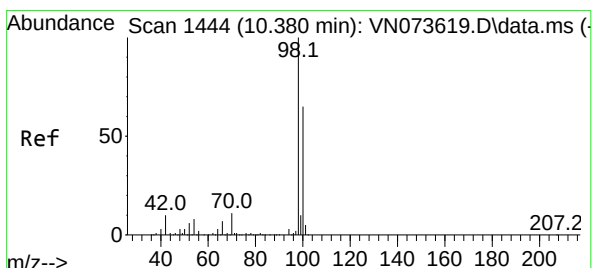
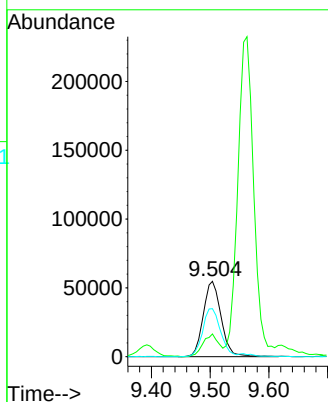
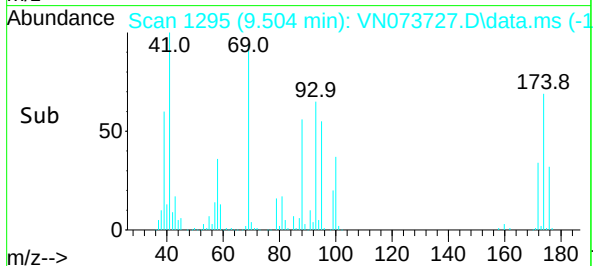
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



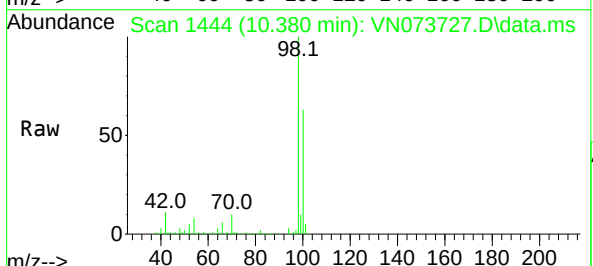
Tgt Ion: 88 Resp: 115940
Ion Ratio Lower Upper
88 100
43 26.6 20.2 30.4
58 63.7 54.2 81.4

Manual Integrations
APPROVED

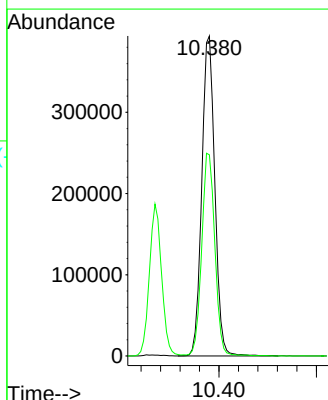
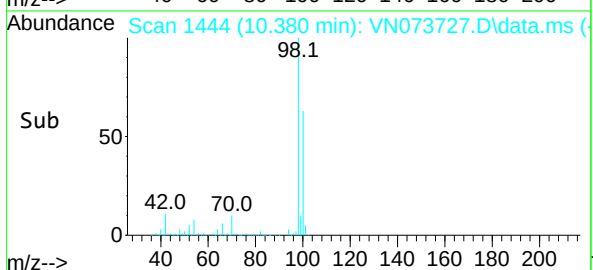
Reviewed By :John Carlone 08/05/2022
Supervised By :Mahesh Dadoda 08/05/2022

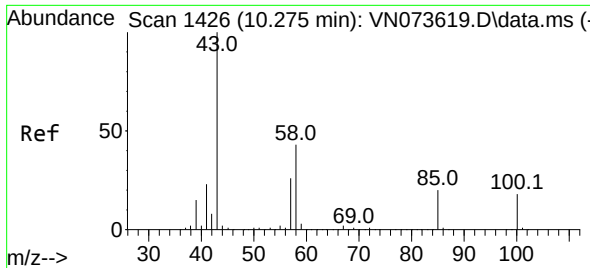


#50
Toluene-d8
Concen: 51.643 ug/l
RT: 10.380 min Scan# 1444
Delta R.T. -0.000 min
Lab File: VN073727.D
Acq: 04 Aug 2022 10:58



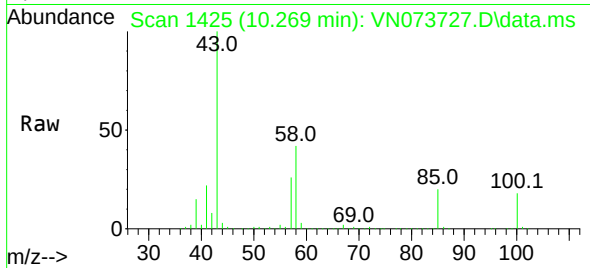
Tgt Ion: 98 Resp: 731190
Ion Ratio Lower Upper
98 100
100 64.1 52.6 78.8





#51
4-Methyl-2-Pentanone
Concen: 275.960 ug/l
RT: 10.269 min Scan# 1425
Delta R.T. -0.006 min
Lab File: VN073727.D
Acq: 04 Aug 2022 10:58

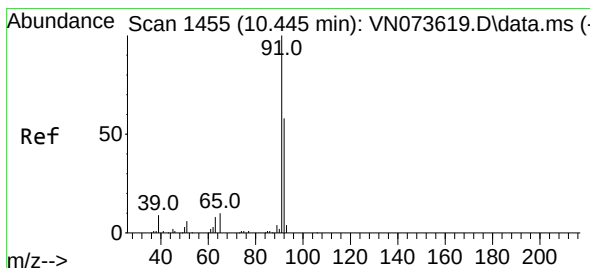
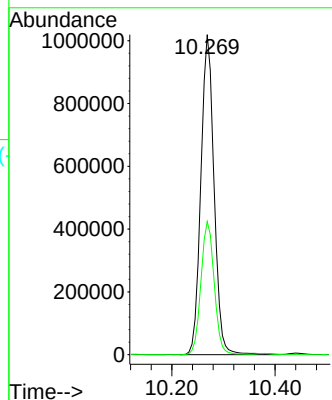
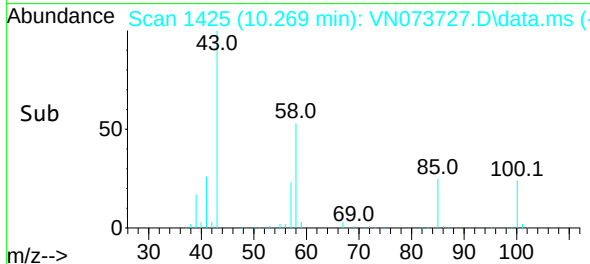
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 1805450
Ion Ratio Lower Upper
43 100
58 41.8 34.1 51.1

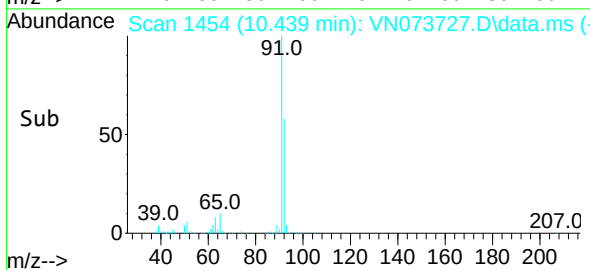
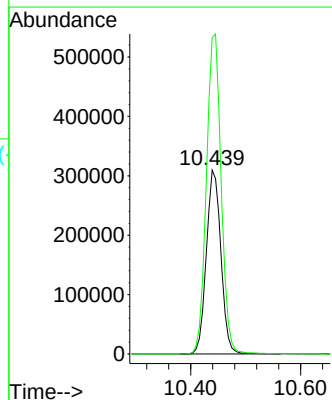
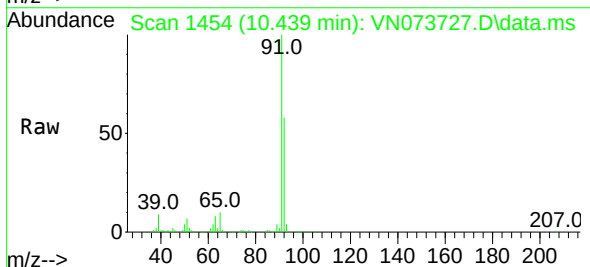
Manual Integrations
APPROVED

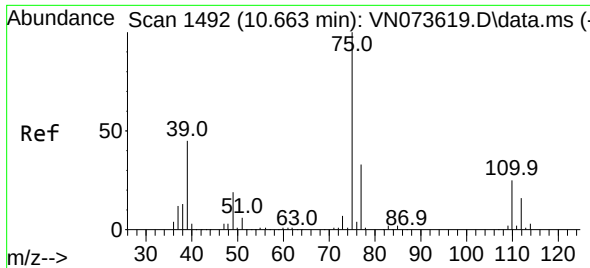
Reviewed By :John Carlone 08/05/2022
Supervised By :Mahesh Dadoda 08/05/2022



#52
Toluene
Concen: 55.964 ug/l
RT: 10.439 min Scan# 1454
Delta R.T. -0.006 min
Lab File: VN073727.D
Acq: 04 Aug 2022 10:58

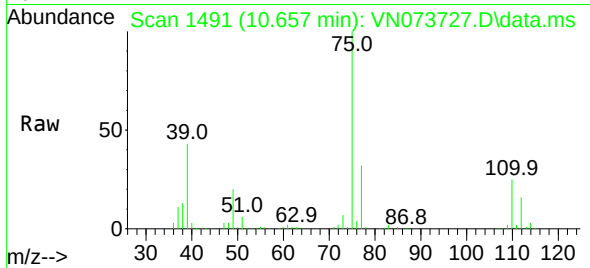
Tgt Ion: 92 Resp: 569225
Ion Ratio Lower Upper
92 100
91 176.6 138.6 207.8





#53
t-1,3-Dichloropropene
Concen: 58.779 ug/l
RT: 10.657 min Scan# 1491
Delta R.T. -0.006 min
Lab File: VN073727.D
Acq: 04 Aug 2022 10:58

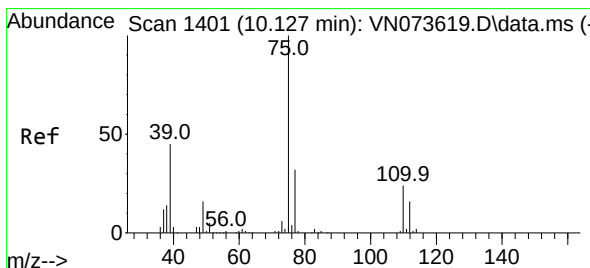
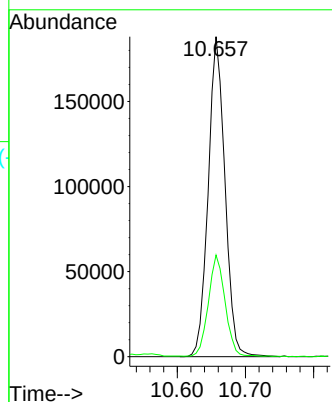
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 75 Resp: 32195
Ion Ratio Lower Upper
75 100
77 31.7 25.6 38.4

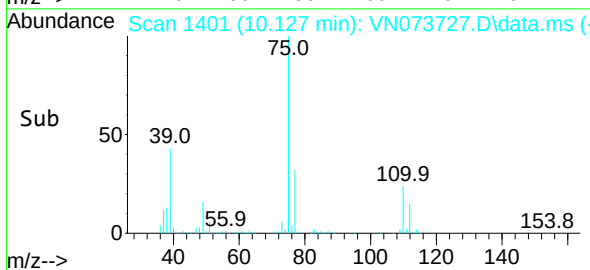
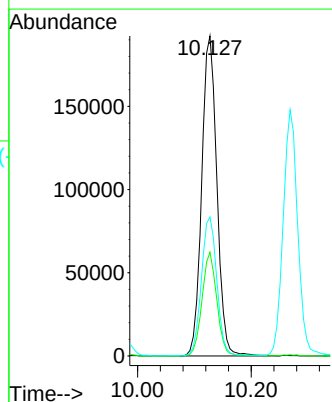
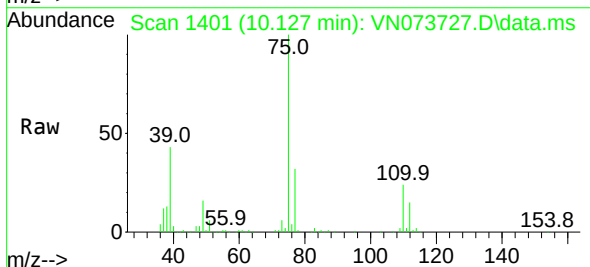
Manual Integrations
APPROVED

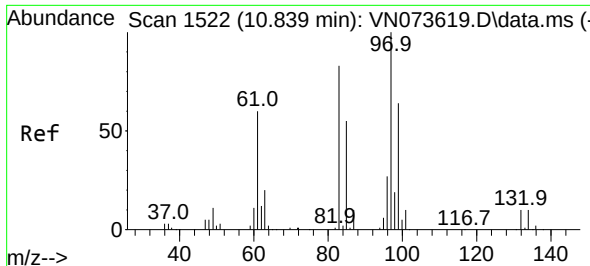
Reviewed By :John Carlone 08/05/2022
Supervised By :Mahesh Dadoda 08/05/2022



#54
cis-1,3-Dichloropropene
Concen: 57.745 ug/l
RT: 10.127 min Scan# 1401
Delta R.T. -0.000 min
Lab File: VN073727.D
Acq: 04 Aug 2022 10:58

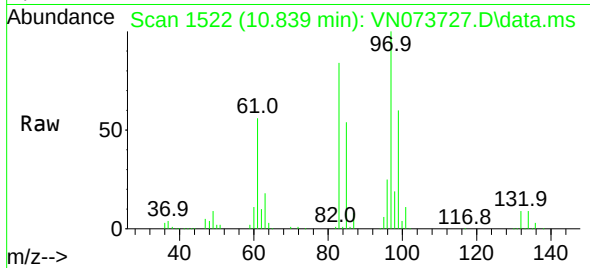
Tgt Ion: 75 Resp: 356423
Ion Ratio Lower Upper
75 100
77 32.4 25.2 37.8
39 43.4 35.7 53.5





#55
1,1,2-Trichloroethane
Concen: 55.982 ug/l
RT: 10.839 min Scan# 1522
Delta R.T. -0.000 min
Lab File: VN073727.D
Acq: 04 Aug 2022 10:58

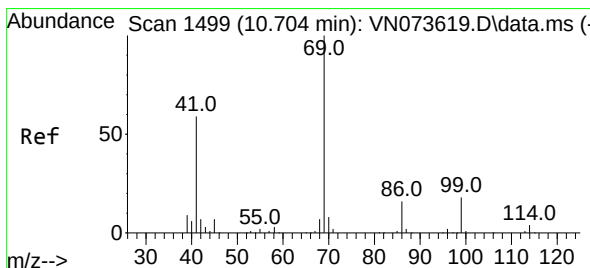
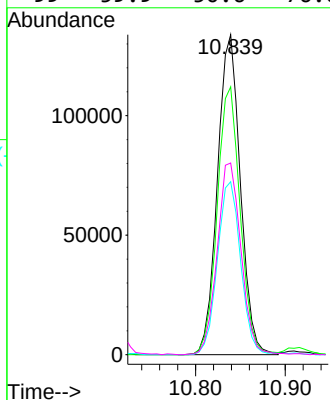
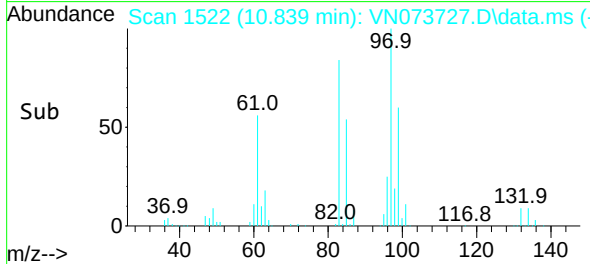
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



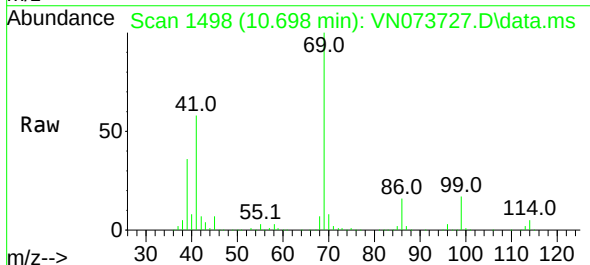
Tgt Ion: 97 Resp: 237449
Ion Ratio Lower Upper
97 100
83 83.7 66.2 99.4
85 54.0 43.9 65.9
99 59.9 50.6 76.0

Manual Integrations
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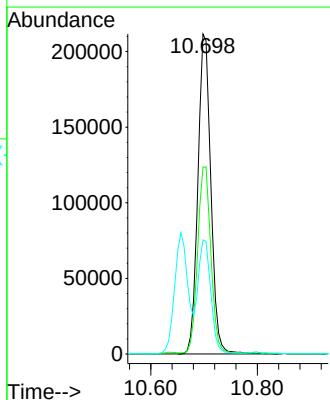
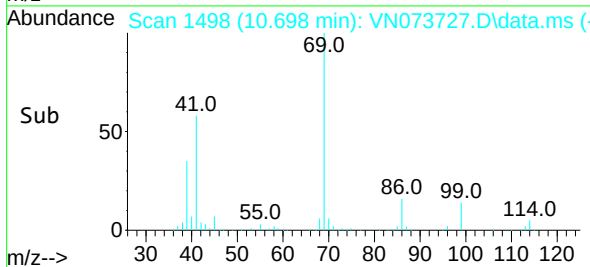
Reviewed By :John Carlone 08/05/2022
Supervised By :Mahesh Dadoda 08/05/2022

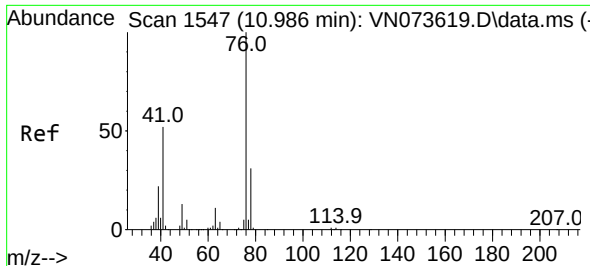


#56
Ethyl methacrylate
Concen: 61.124 ug/l
RT: 10.698 min Scan# 1498
Delta R.T. -0.006 min
Lab File: VN073727.D
Acq: 04 Aug 2022 10:58



Tgt Ion: 69 Resp: 357321
Ion Ratio Lower Upper
69 100
41 59.2 47.8 71.6
39 34.6 27.3 40.9





#57

1,3-Dichloropropane

Concen: 54.915 ug/l

RT: 10.986 min Scan# 1547

Delta R.T. -0.000 min

Lab File: VN073727.D

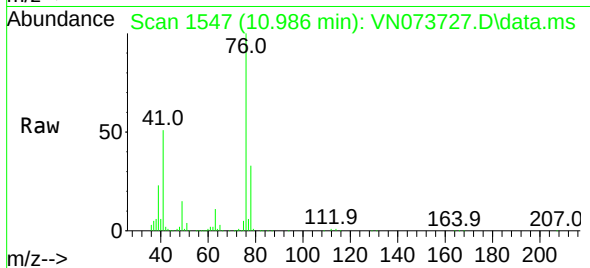
Acq: 04 Aug 2022 10:58

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050



Tgt Ion: 76 Resp: 39518

Ion Ratio Lower Upper

76 100

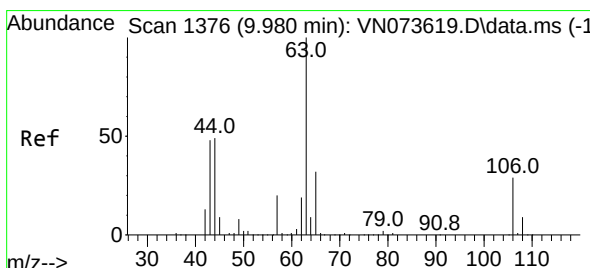
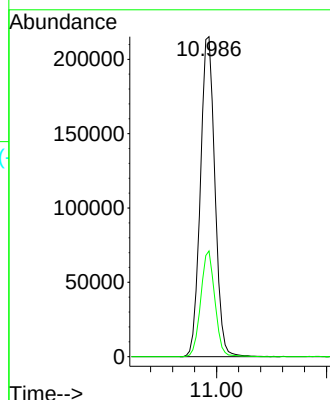
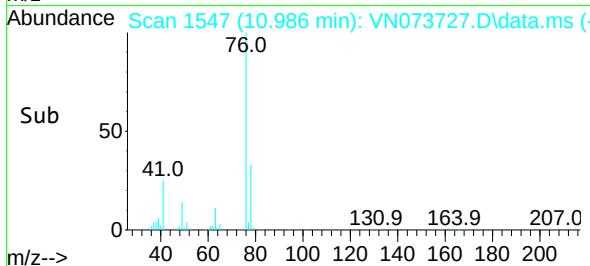
78 32.2 26.2 39.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/05/2022

Supervised By :Mahesh Dadoda 08/05/2022



#58

2-Chloroethyl Vinyl ether

Concen: 239.912 ug/l

RT: 9.980 min Scan# 1376

Delta R.T. 0.000 min

Lab File: VN073727.D

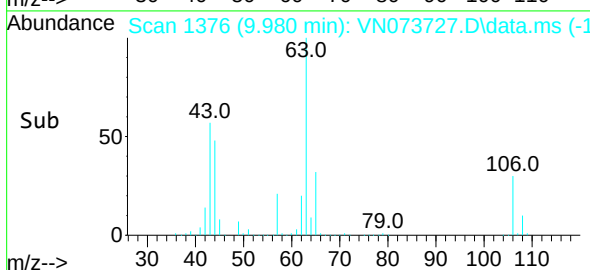
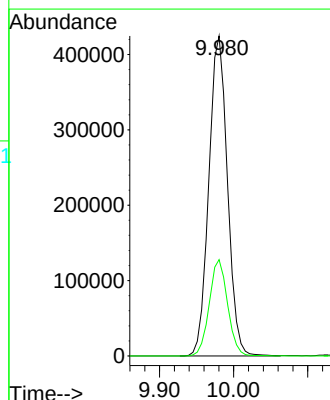
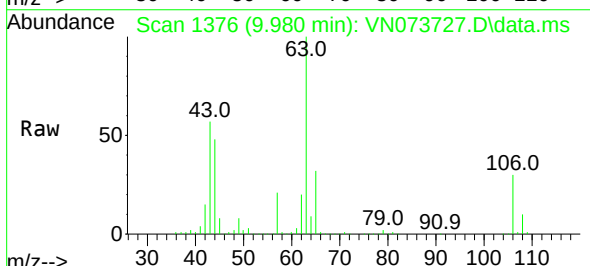
Acq: 04 Aug 2022 10:58

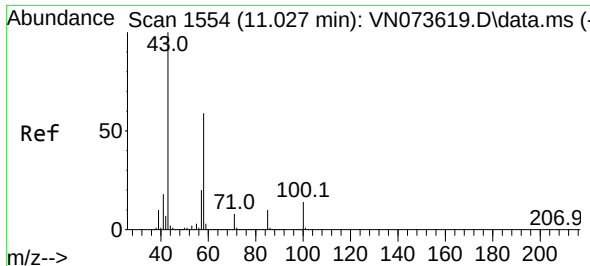
Tgt Ion: 63 Resp: 740874

Ion Ratio Lower Upper

63 100

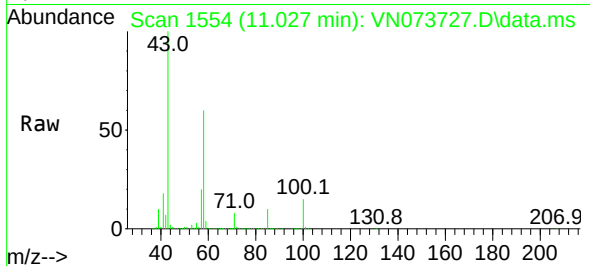
106 29.6 24.6 36.8





#59
2-Hexanone
Concen: 286.470 ug/l
RT: 11.027 min Scan# 1554
Delta R.T. 0.000 min
Lab File: VN073727.D
Acq: 04 Aug 2022 10:58

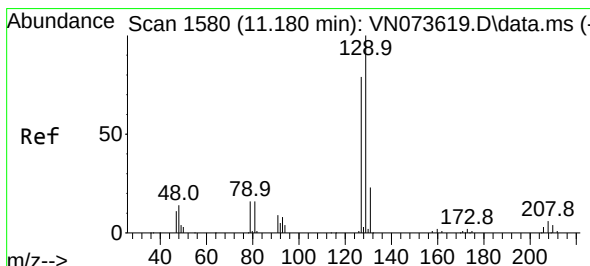
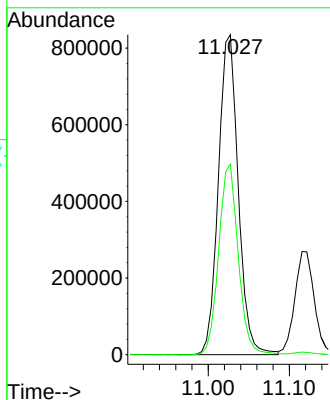
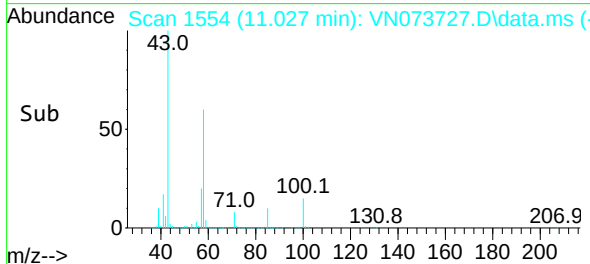
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 1419980
Ion Ratio Lower Upper
43 100
58 58.7 29.7 89.1

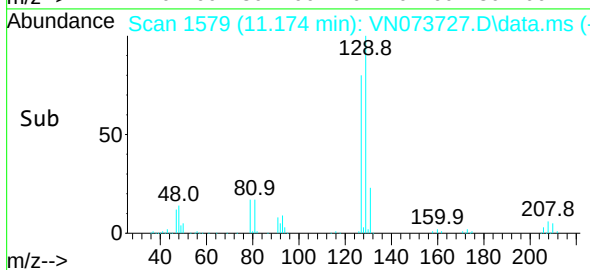
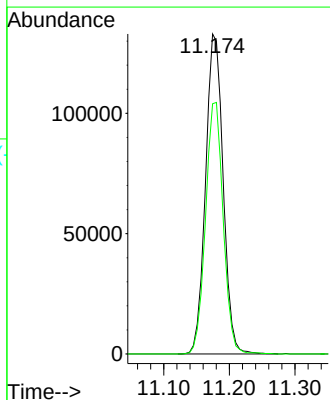
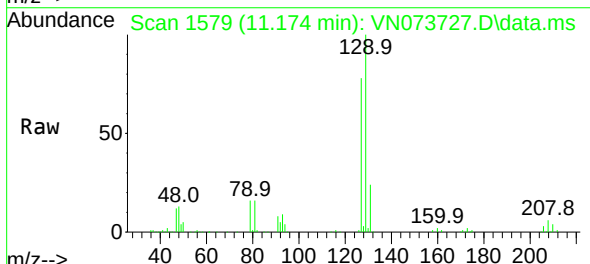
Manual Integrations
APPROVED

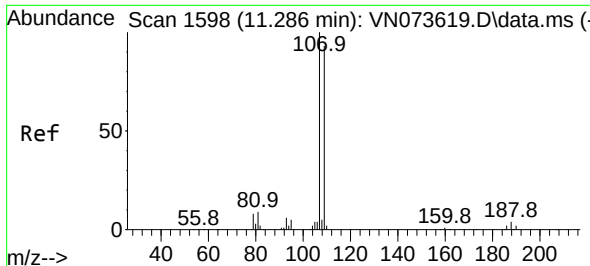
Reviewed By :John Carlone 08/05/2022
Supervised By :Mahesh Dadoda 08/05/2022



#60
Dibromochloromethane
Concen: 58.769 ug/l
RT: 11.174 min Scan# 1579
Delta R.T. -0.006 min
Lab File: VN073727.D
Acq: 04 Aug 2022 10:58

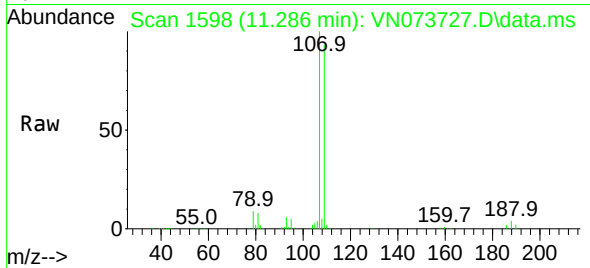
Tgt Ion:129 Resp: 247979
Ion Ratio Lower Upper
129 100
127 79.0 38.8 116.4





#61
1,2-Dibromoethane
Concen: 55.661 ug/l
RT: 11.286 min Scan# 1598
Delta R.T. -0.000 min
Lab File: VN073727.D
Acq: 04 Aug 2022 10:58

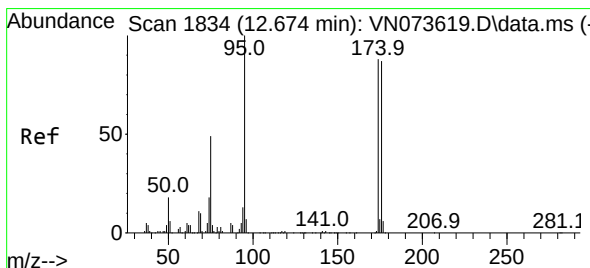
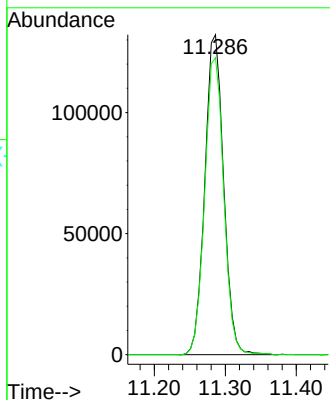
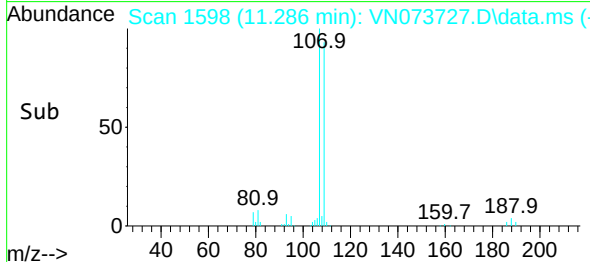
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



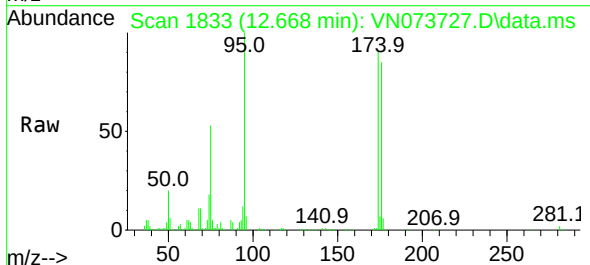
Tgt Ion:107 Resp: 243149
Ion Ratio Lower Upper
107 100
109 94.3 75.0 112.6

Manual Integrations
APPROVED

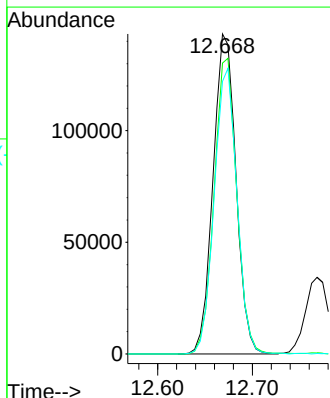
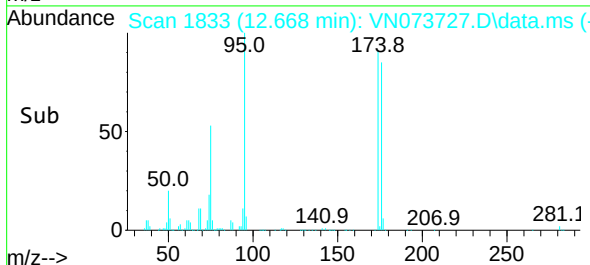
Reviewed By :John Carlone 08/05/2022
Supervised By :Mahesh Dadoda 08/05/2022

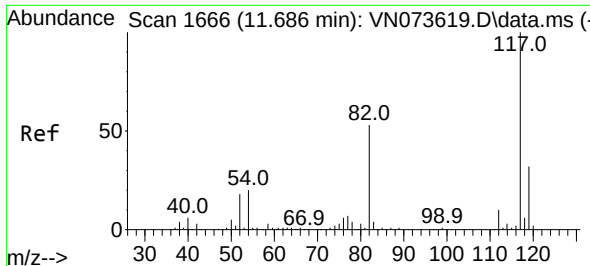


#62
4-Bromofluorobenzene
Concen: 50.812 ug/l
RT: 12.668 min Scan# 1833
Delta R.T. -0.006 min
Lab File: VN073727.D
Acq: 04 Aug 2022 10:58



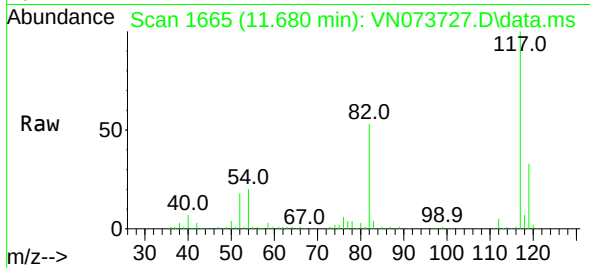
Tgt Ion: 95 Resp: 241115
Ion Ratio Lower Upper
95 100
174 91.5 0.0 167.6
176 88.6 0.0 163.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.680 min Scan# 117
Delta R.T. -0.006 min
Lab File: VN073727.D
Acq: 04 Aug 2022 10:58

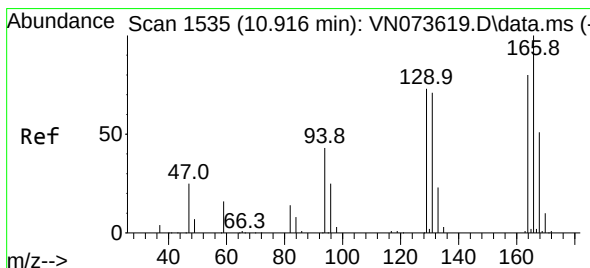
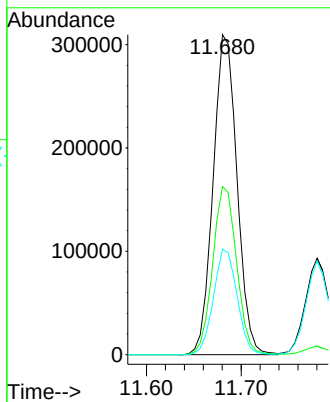
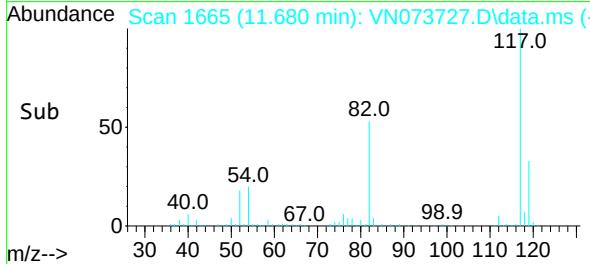
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion:117 Resp: 543050
Ion Ratio Lower Upper
117 100
82 52.6 44.2 66.2
119 33.0 25.4 38.0

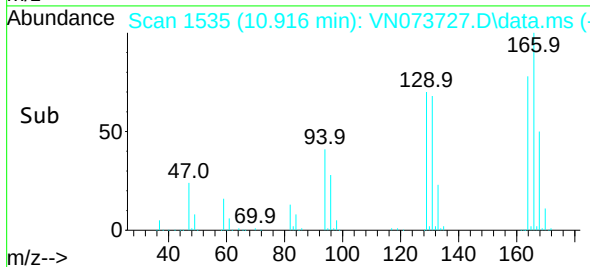
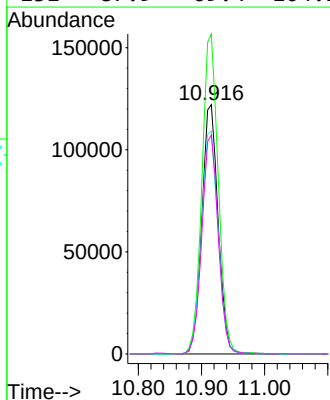
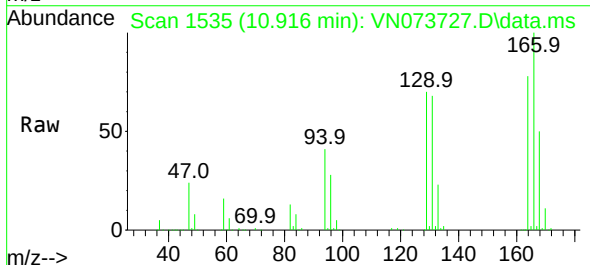
Manual Integrations
APPROVED

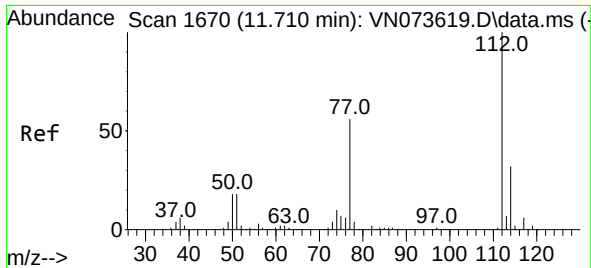
Reviewed By :John Carlone 08/05/2022
Supervised By :Mahesh Dadoda 08/05/2022



#64
Tetrachloroethene
Concen: 50.458 ug/l
RT: 10.916 min Scan# 1535
Delta R.T. -0.000 min
Lab File: VN073727.D
Acq: 04 Aug 2022 10:58

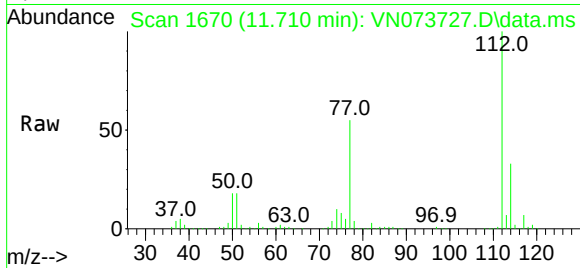
Tgt Ion:164 Resp: 217767
Ion Ratio Lower Upper
164 100
166 128.4 104.2 156.2
129 89.5 73.9 110.9
131 87.9 69.4 104.2





#65
Chlorobenzene
Concen: 53.799 ug/l
RT: 11.710 min Scan# 1670
Delta R.T. -0.000 min
Lab File: VN073727.D
Acq: 04 Aug 2022 10:58

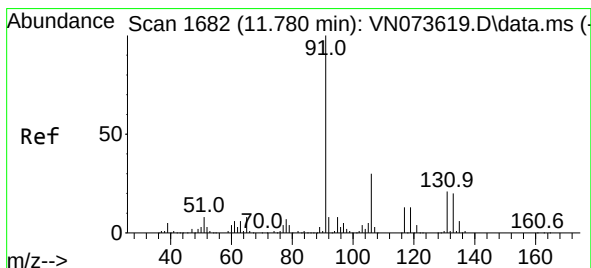
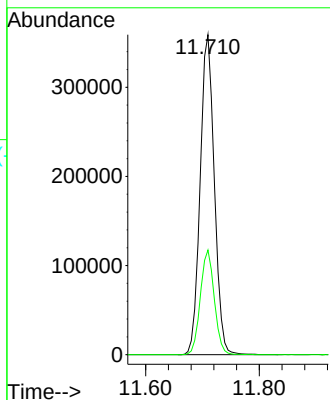
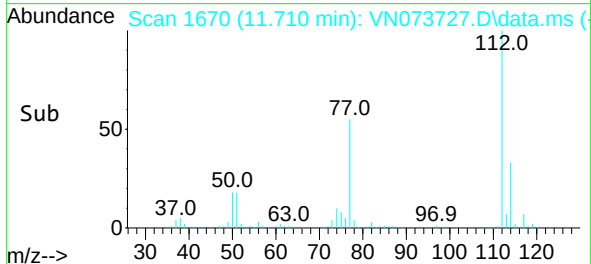
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



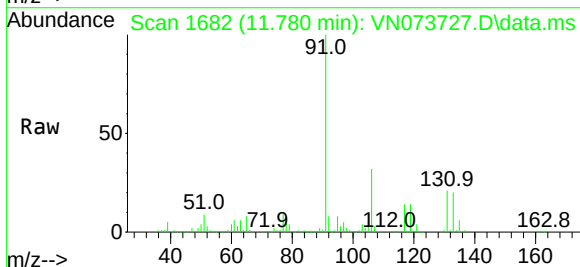
Tgt Ion:112 Resp: 62056
Ion Ratio Lower Upper
112 100
114 32.7 25.4 38.2

Manual Integrations
APPROVED

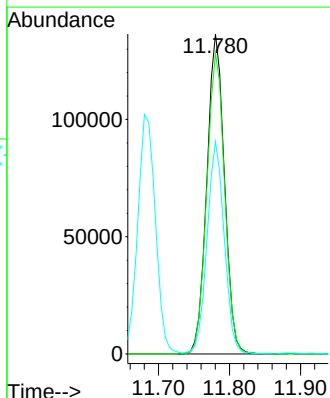
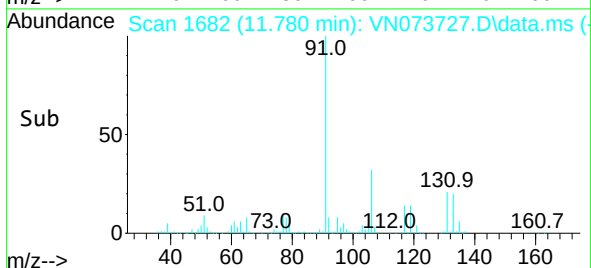
Reviewed By :John Carlone 08/05/2022
Supervised By :Mahesh Dadoda 08/05/2022

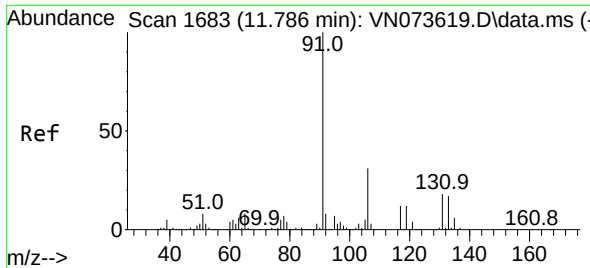


#66
1,1,1,2-Tetrachloroethane
Concen: 56.716 ug/l
RT: 11.780 min Scan# 1682
Delta R.T. -0.000 min
Lab File: VN073727.D
Acq: 04 Aug 2022 10:58



Tgt Ion:131 Resp: 234648
Ion Ratio Lower Upper
131 100
133 95.2 47.8 143.4
119 65.1 33.4 100.2





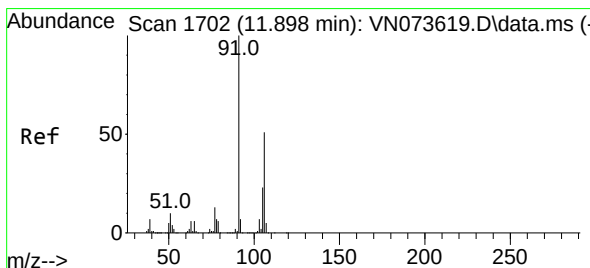
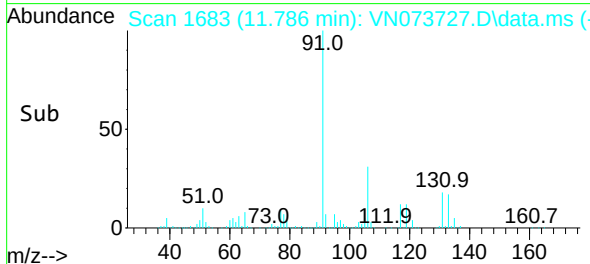
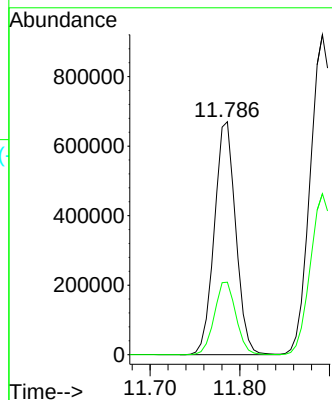
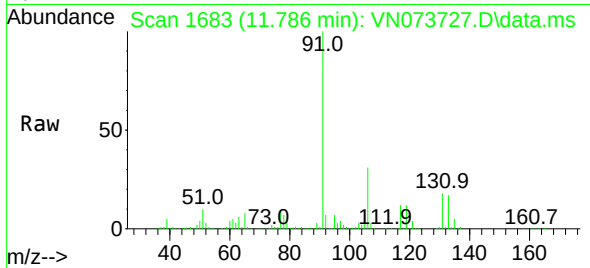
#67
Ethyl Benzene
Concen: 57.017 ug/l
RT: 11.786 min Scan# 110953
Delta R.T. -0.000 min
Lab File: VN073727.D
Acq: 04 Aug 2022 10:58

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 110953
Ion Ratio Lower Upper
91 100
106 31.1 24.9 37.3

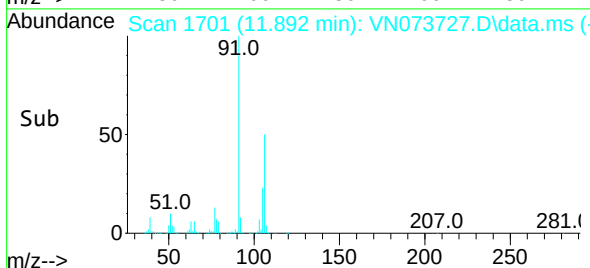
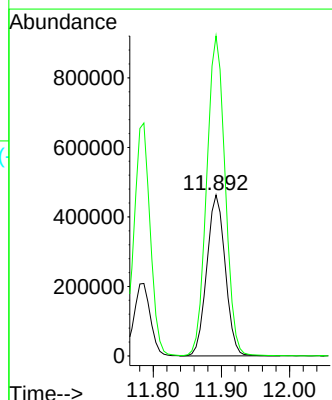
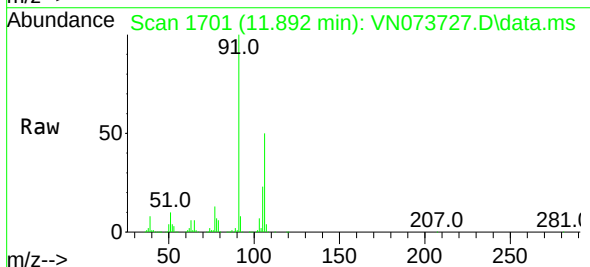
Manual Integrations
APPROVED

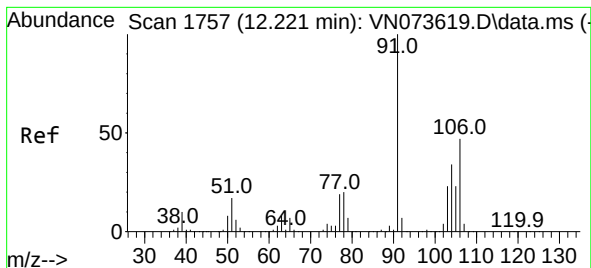
Reviewed By :John Carlone 08/05/2022
Supervised By :Mahesh Dadoda 08/05/2022



#68
m/p-Xylenes
Concen: 117.314 ug/l
RT: 11.892 min Scan# 1701
Delta R.T. -0.006 min
Lab File: VN073727.D
Acq: 04 Aug 2022 10:58

Tgt Ion:106 Resp: 870704
Ion Ratio Lower Upper
106 100
91 199.2 158.9 238.3





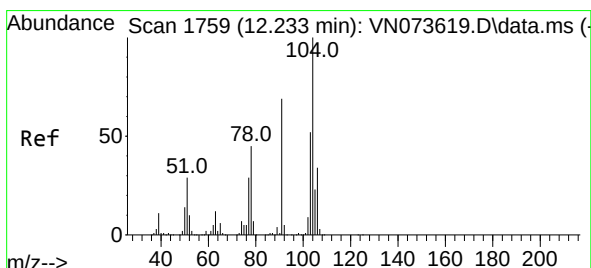
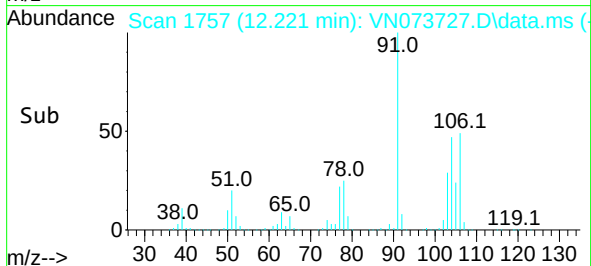
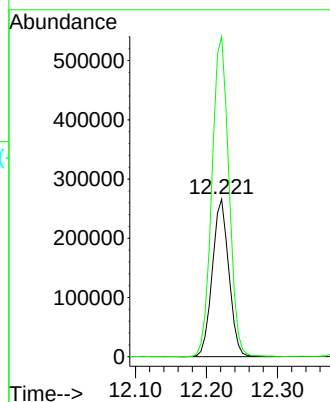
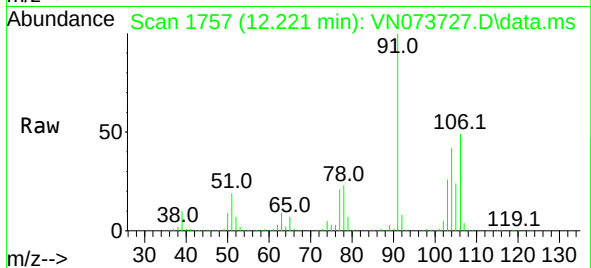
#69
o-Xylene
Concen: 59.352 ug/l
RT: 12.221 min Scan# 1757
Delta R.T. -0.000 min
Lab File: VN073727.D
Acq: 04 Aug 2022 10:58

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 429469
Ion Ratio Lower Upper
106 100
91 208.8 106.0 318.0

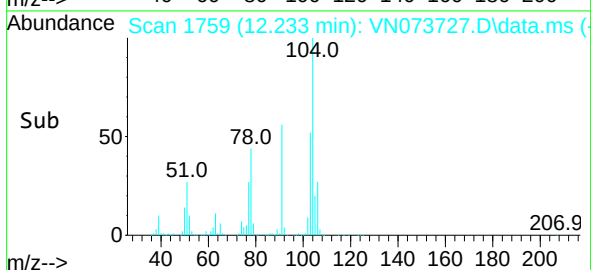
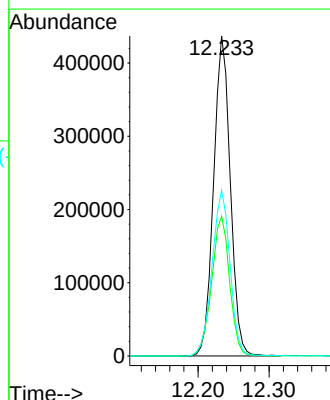
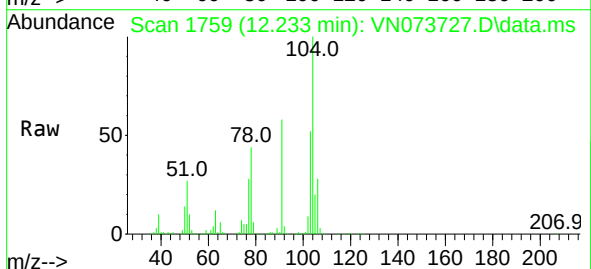
Manual Integrations
APPROVED

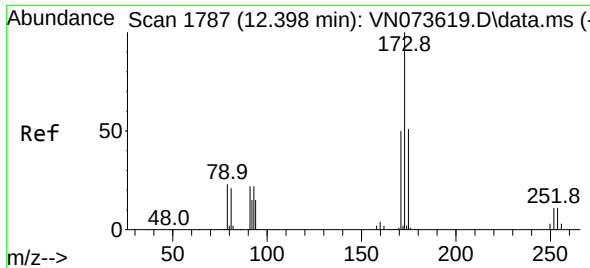
Reviewed By :John Carlone 08/05/2022
Supervised By :Mahesh Dadoda 08/05/2022



#70
Styrene
Concen: 61.498 ug/l
RT: 12.233 min Scan# 1759
Delta R.T. 0.000 min
Lab File: VN073727.D
Acq: 04 Aug 2022 10:58

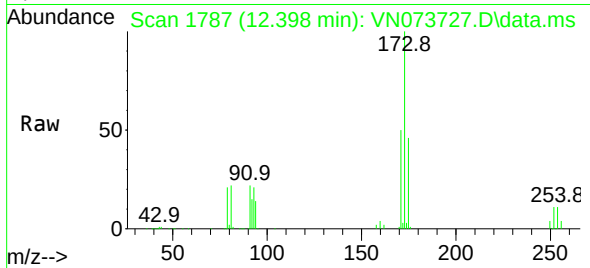
Tgt Ion:104 Resp: 712334
Ion Ratio Lower Upper
104 100
78 47.1 39.5 59.3
103 55.7 44.0 66.0





#71
Bromoform
Concen: 58.796 ug/l
RT: 12.398 min Scan# 1787
Delta R.T. -0.000 min
Lab File: VN073727.D
Acq: 04 Aug 2022 10:58

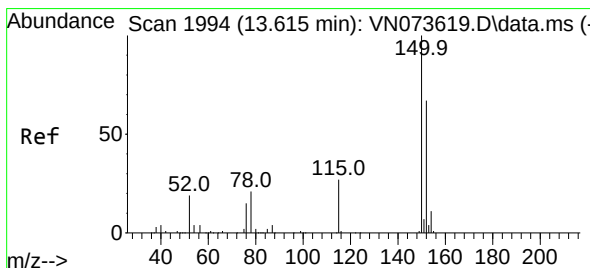
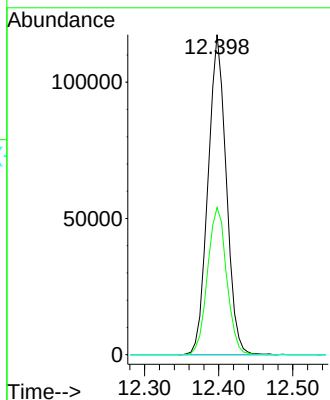
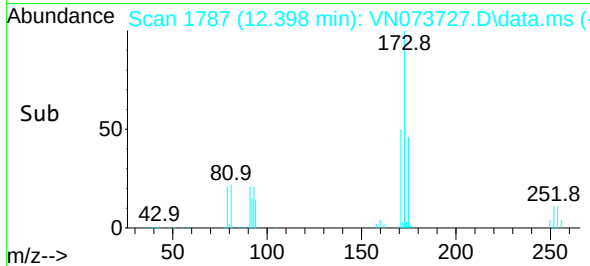
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



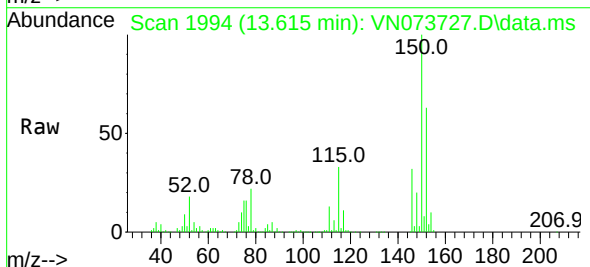
Tgt Ion:173 Resp: 200780
Ion Ratio Lower Upper
173 100
175 48.1 24.6 73.6
254 0.0 0.1 0.1

Manual Integrations
APPROVED

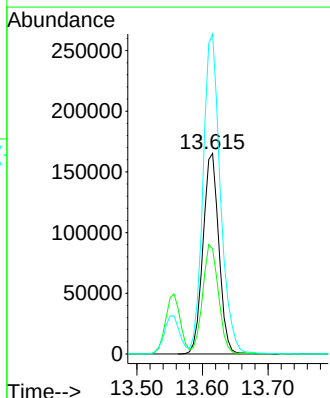
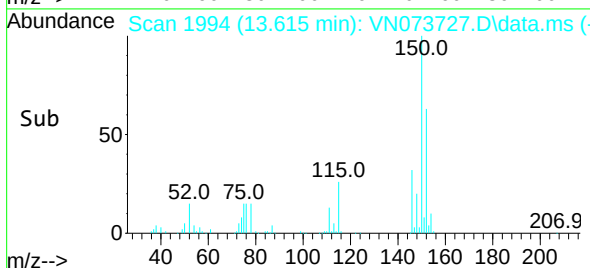
Reviewed By :John Carlone 08/05/2022
Supervised By :Mahesh Dadoda 08/05/2022

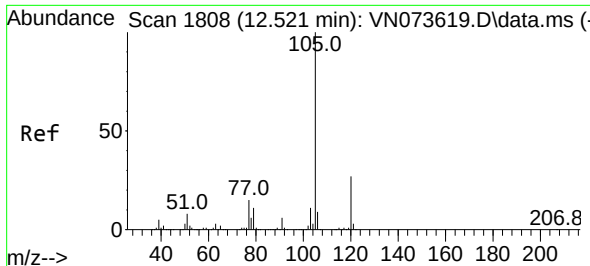


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.615 min Scan# 1994
Delta R.T. -0.000 min
Lab File: VN073727.D
Acq: 04 Aug 2022 10:58



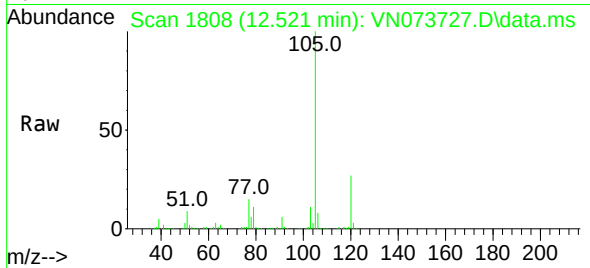
Tgt Ion:152 Resp: 278604
Ion Ratio Lower Upper
152 100
115 54.7 28.9 86.7
150 173.9 0.0 356.2





#73
Isopropylbenzene
Concen: 54.905 ug/l
RT: 12.521 min Scan# 111977
Delta R.T. -0.000 min
Lab File: VN073727.D
Acq: 04 Aug 2022 10:58

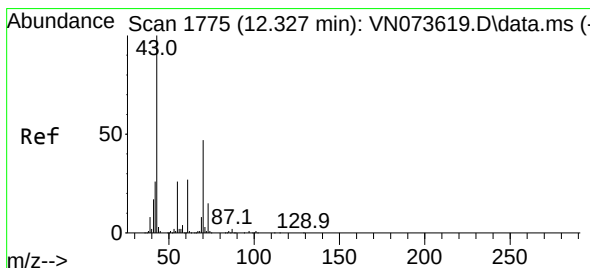
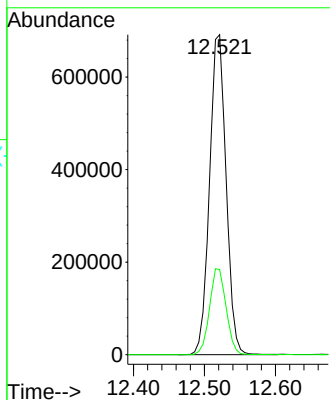
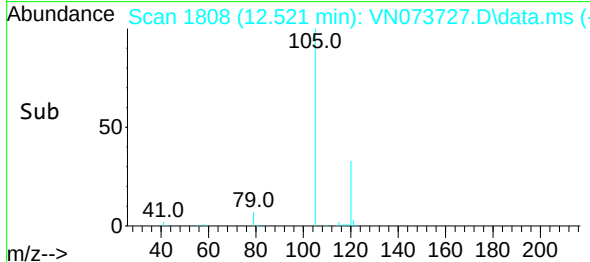
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion:105 Resp: 111977
Ion Ratio Lower Upper
105 100
120 26.9 13.5 40.4

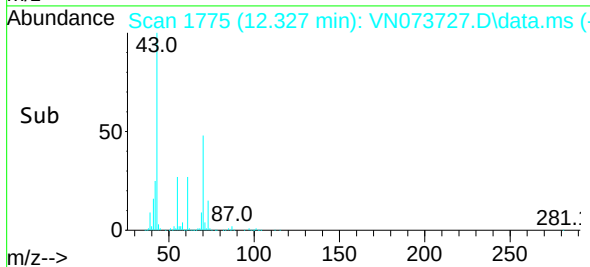
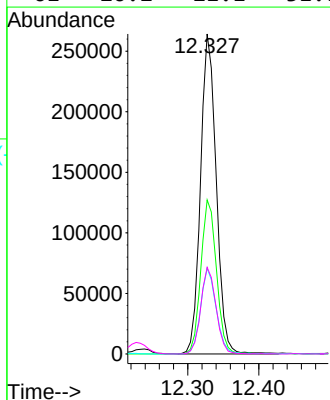
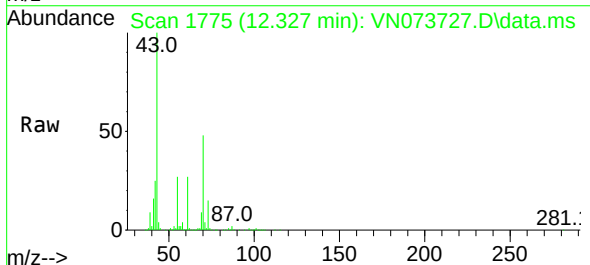
Manual Integrations
APPROVED

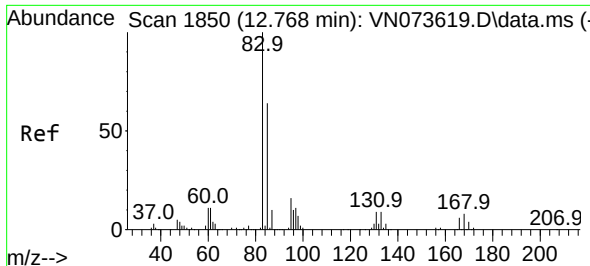
Reviewed By :John Carlone 08/05/2022
Supervised By :Mahesh Dadoda 08/05/2022



#74
N-ethyl acetate
Concen: 52.916 ug/l
RT: 12.327 min Scan# 1775
Delta R.T. -0.000 min
Lab File: VN073727.D
Acq: 04 Aug 2022 10:58

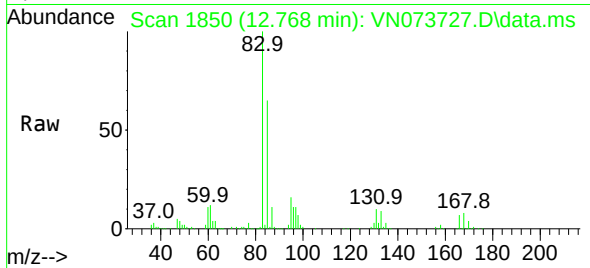
Tgt Ion: 43 Resp: 407751
Ion Ratio Lower Upper
43 100
70 47.9 39.0 58.4
55 26.6 21.1 31.7
61 26.2 21.1 31.7





#75
1,1,2,2-Tetrachloroethane
Concen: 47.675 ug/l
RT: 12.768 min Scan# 1850
Delta R.T. -0.000 min
Lab File: VN073727.D
Acq: 04 Aug 2022 10:58

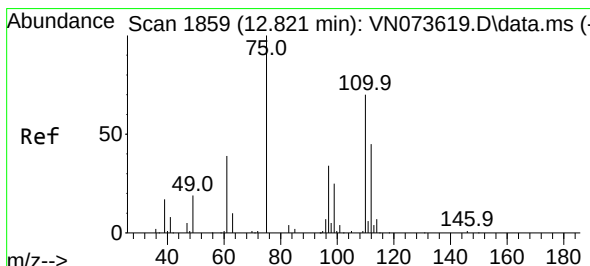
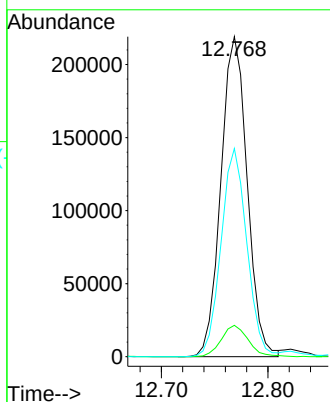
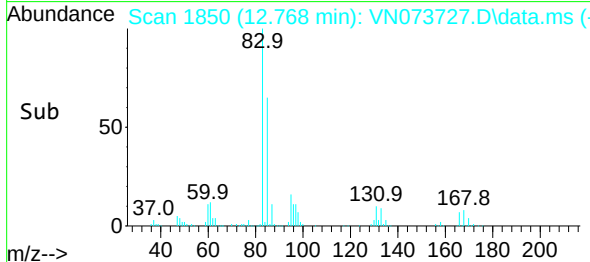
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



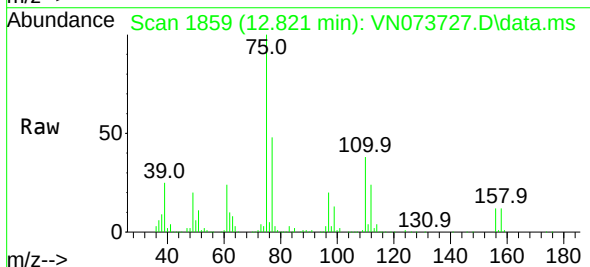
Tgt Ion: 83 Resp: 37520
Ion Ratio Lower Upper
83 100
131 10.1 5.3 15.9
85 63.7 32.3 96.9

Manual Integrations
APPROVED

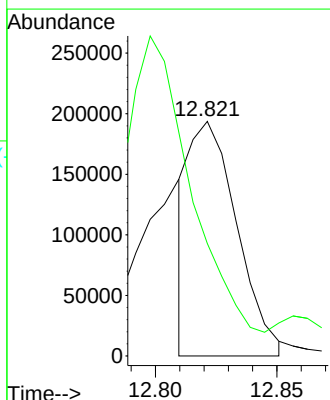
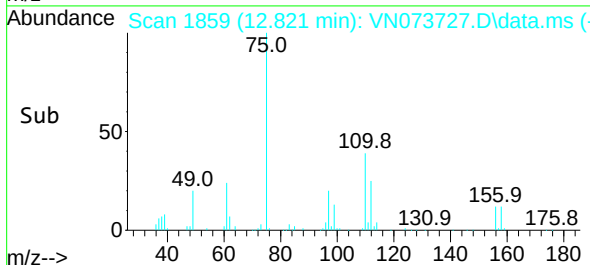
Reviewed By :John Carlone 08/05/2022
Supervised By :Mahesh Dadoda 08/05/2022

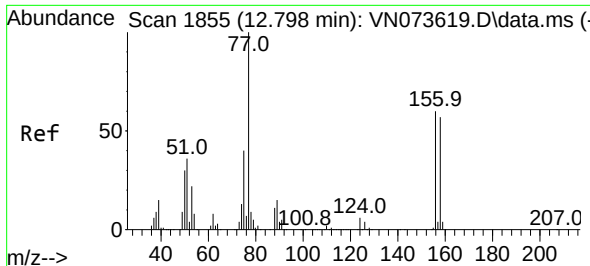


#76
1,2,3-Trichloropropane
Concen: 51.977 ug/l m
RT: 12.821 min Scan# 1859
Delta R.T. 0.000 min
Lab File: VN073727.D
Acq: 04 Aug 2022 10:58



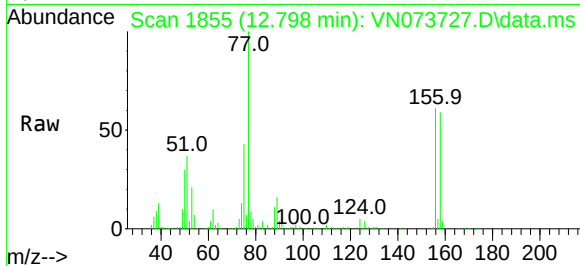
Tgt Ion: 75 Resp: 264631
Ion Ratio Lower Upper
75 100
77 0.0 98.5 295.5#





#77
Bromobenzene
Concen: 51.646 ug/l
RT: 12.798 min Scan# 1855
Delta R.T. -0.000 min
Lab File: VN073727.D
Acq: 04 Aug 2022 10:58

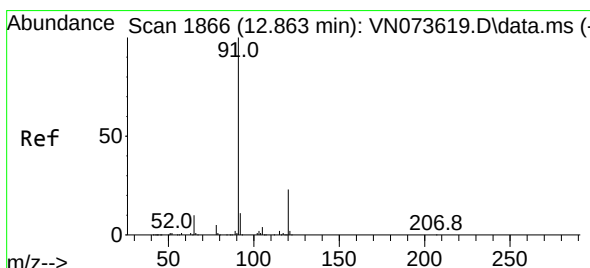
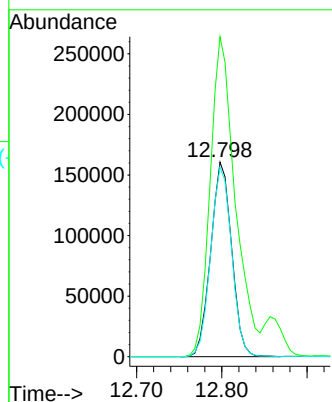
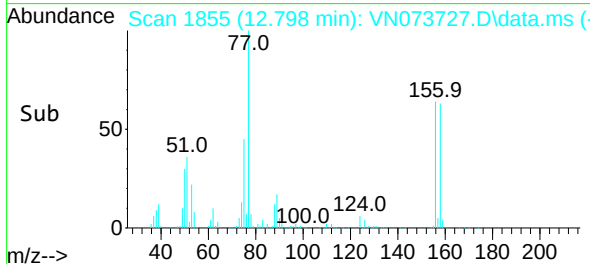
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



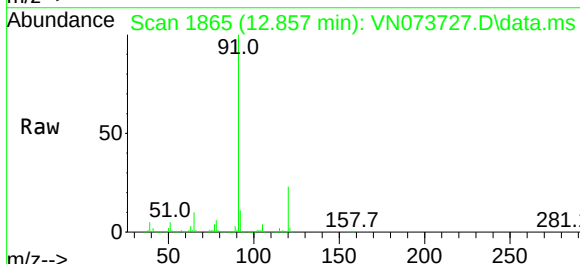
Tgt Ion:156 Resp: 274293
Ion Ratio Lower Upper
156 100
77 196.9 100.5 301.5
158 97.7 48.9 146.6

Manual Integrations
APPROVED

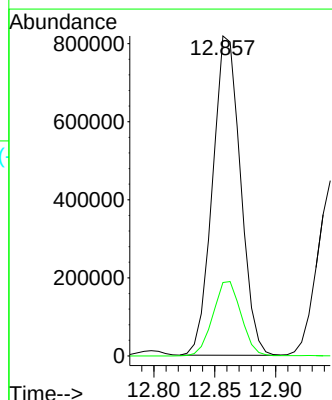
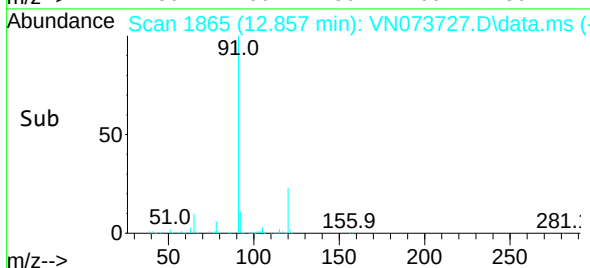
Reviewed By :John Carlone 08/05/2022
Supervised By :Mahesh Dadoda 08/05/2022

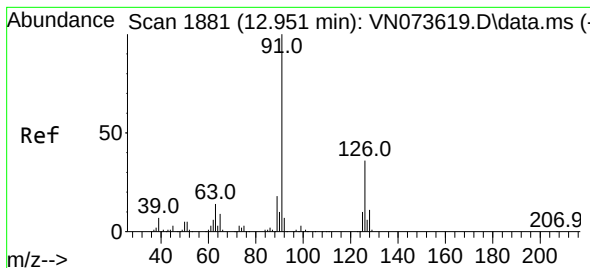


#78
n-propylbenzene
Concen: 56.779 ug/l
RT: 12.857 min Scan# 1865
Delta R.T. -0.006 min
Lab File: VN073727.D
Acq: 04 Aug 2022 10:58



Tgt Ion: 91 Resp: 1302948
Ion Ratio Lower Upper
91 100
120 23.6 11.9 35.5





#79

2-Chlorotoluene

Concen: 52.820 ug/l

RT: 12.945 min Scan# 1880

Delta R.T. -0.006 min

Lab File: VN073727.D

Acq: 04 Aug 2022 10:58

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 91 Resp: 756500

Ion Ratio Lower Upper

91 100

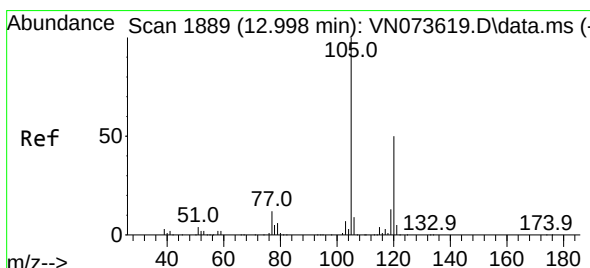
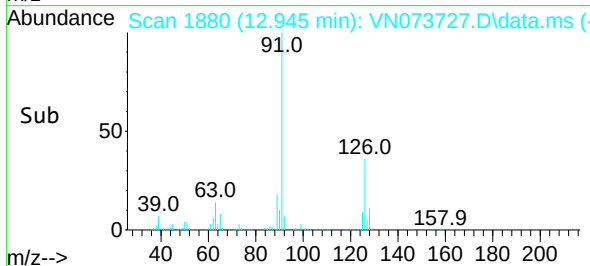
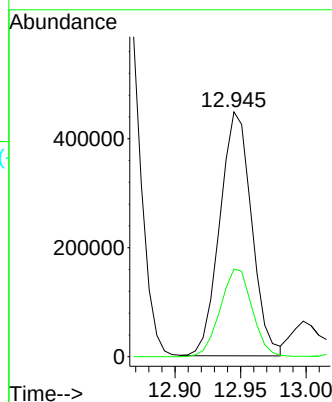
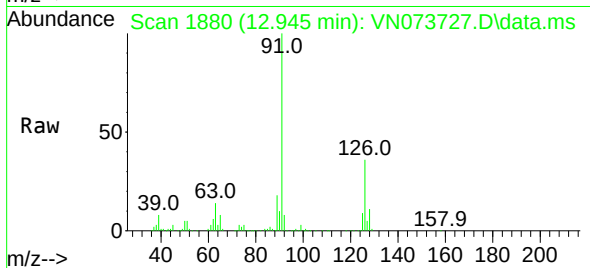
126 36.1 17.3 51.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/05/2022

Supervised By :Mahesh Dadoda 08/05/2022



#80

1,3,5-Trimethylbenzene

Concen: 56.120 ug/l

RT: 12.998 min Scan# 1889

Delta R.T. -0.000 min

Lab File: VN073727.D

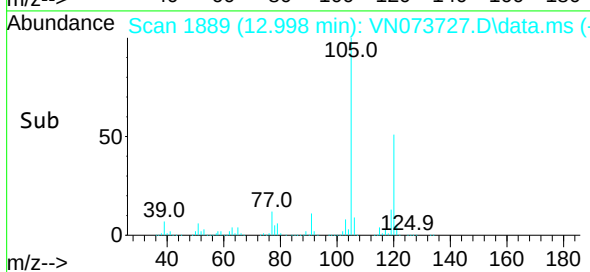
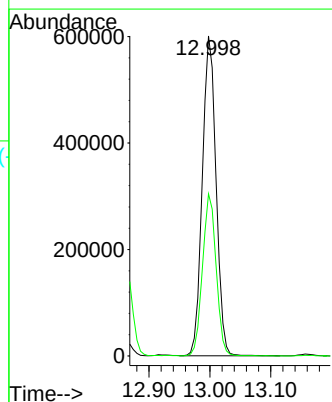
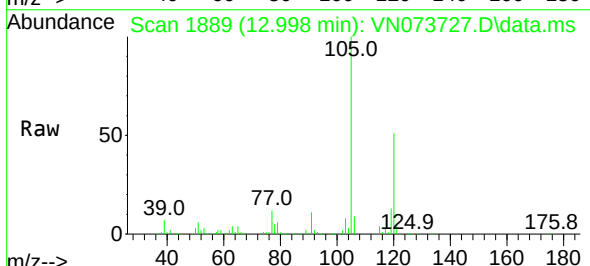
Acq: 04 Aug 2022 10:58

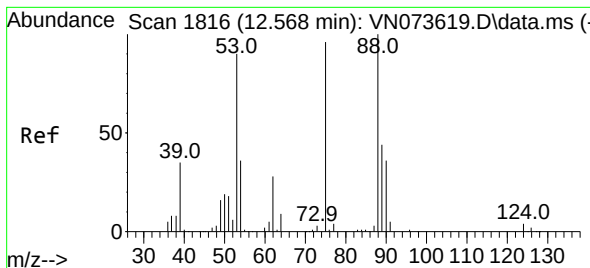
Tgt Ion:105 Resp: 941886

Ion Ratio Lower Upper

105 100

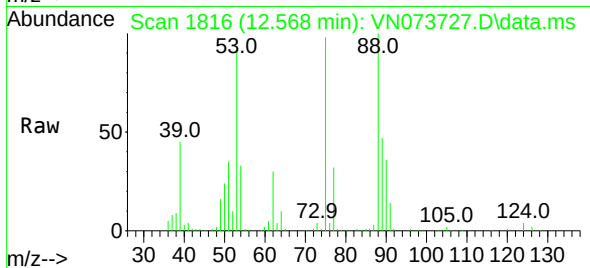
120 50.0 24.9 74.7





#81
trans-1,4-Dichloro-2-butene
Concen: 54.053 ug/l
RT: 12.568 min Scan# 1816
Delta R.T. -0.000 min
Lab File: VN073727.D
Acq: 04 Aug 2022 10:58

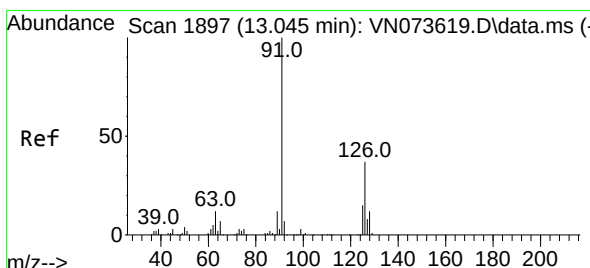
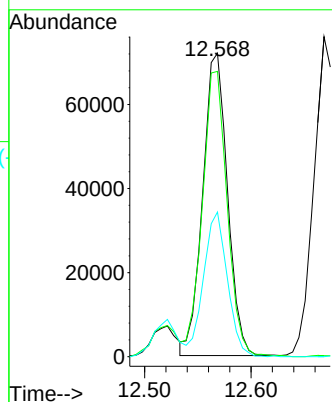
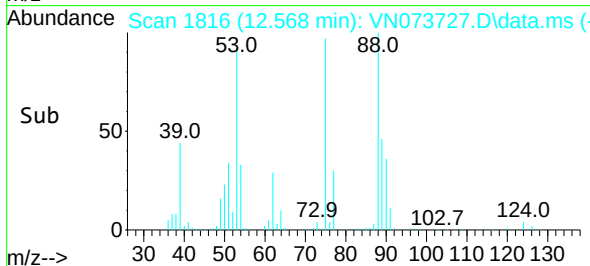
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 75 Resp: 116209
Ion Ratio Lower Upper
75 100
53 95.5 78.0 117.0
89 45.9 37.2 55.8

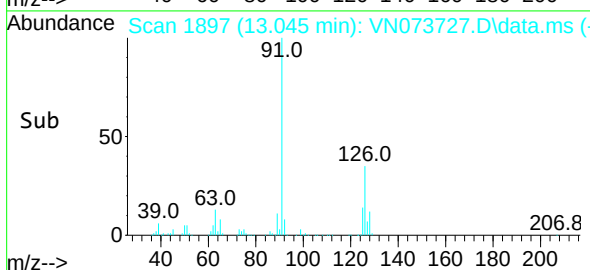
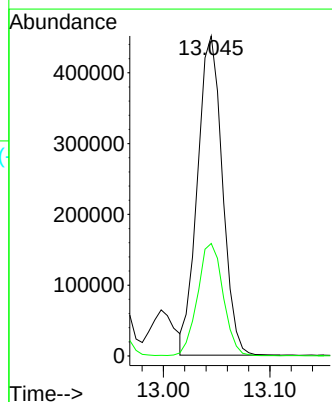
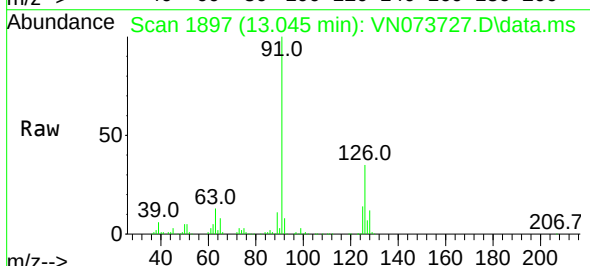
Manual Integrations
APPROVED

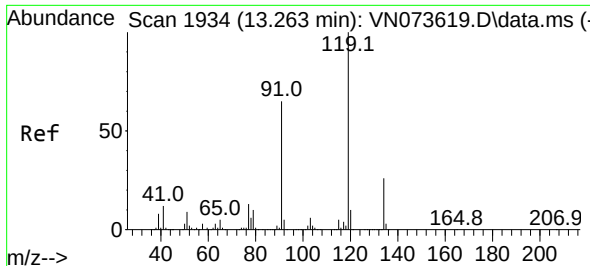
Reviewed By :John Carlone 08/05/2022
Supervised By :Mahesh Dadoda 08/05/2022



#82
4-Chlorotoluene
Concen: 53.957 ug/l
RT: 13.045 min Scan# 1897
Delta R.T. -0.000 min
Lab File: VN073727.D
Acq: 04 Aug 2022 10:58

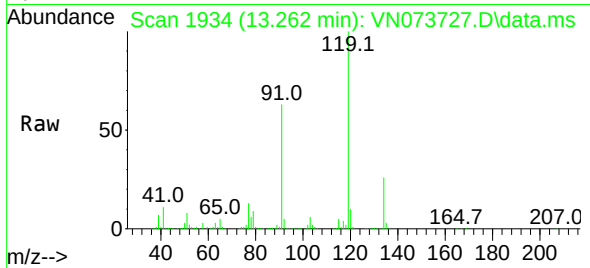
Tgt Ion: 91 Resp: 732432
Ion Ratio Lower Upper
91 100
126 36.2 17.2 51.6





#83
tert-Butylbenzene
Concen: 54.967 ug/l
RT: 13.262 min Scan# 1934
Delta R.T. -0.000 min
Lab File: VN073727.D
Acq: 04 Aug 2022 10:58

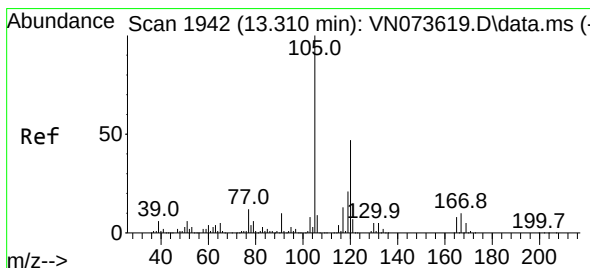
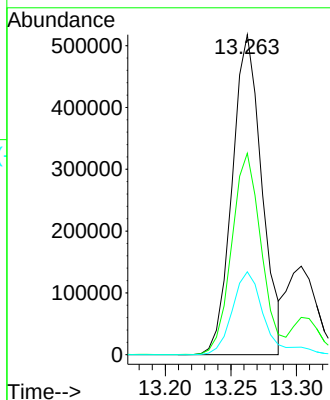
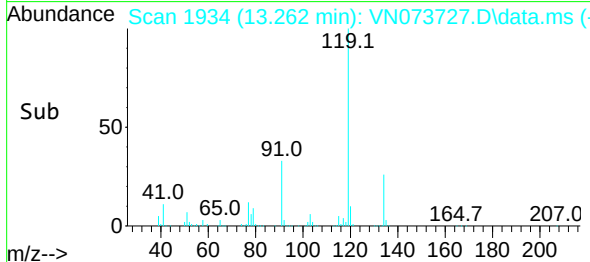
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



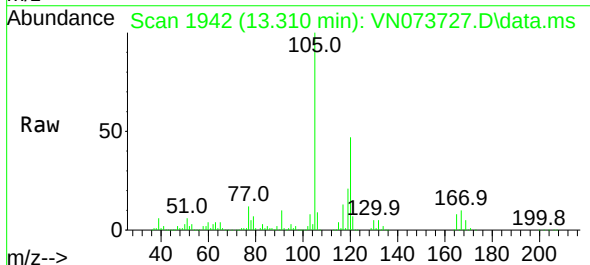
Tgt Ion:119 Resp: 817144
Ion Ratio Lower Upper
119 100
91 63.1 31.6 94.8
134 28.0 13.7 41.1

Manual Integrations
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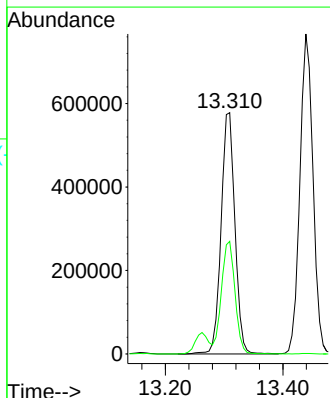
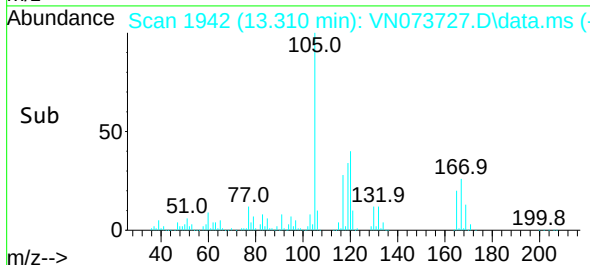
Reviewed By :John Carlone 08/05/2022
Supervised By :Mahesh Dadoda 08/05/2022

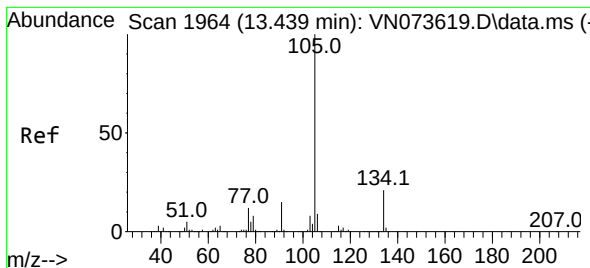


#84
1,2,4-Trimethylbenzene
Concen: 57.176 ug/l
RT: 13.310 min Scan# 1942
Delta R.T. -0.000 min
Lab File: VN073727.D
Acq: 04 Aug 2022 10:58



Tgt Ion:105 Resp: 943576
Ion Ratio Lower Upper
105 100
120 46.0 23.3 69.8





#85

sec-Butylbenzene

Concen: 57.764 ug/l

RT: 13.439 min Scan# 1964

Delta R.T. -0.000 min

Lab File: VN073727.D

Acq: 04 Aug 2022 10:58

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion:105 Resp: 1186854

Ion Ratio Lower Upper

105 100

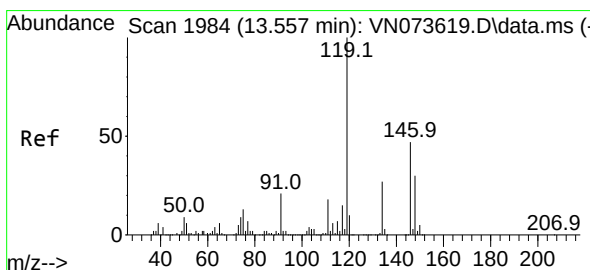
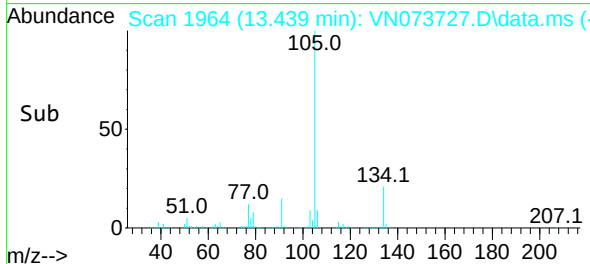
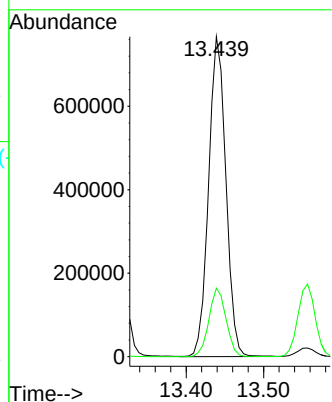
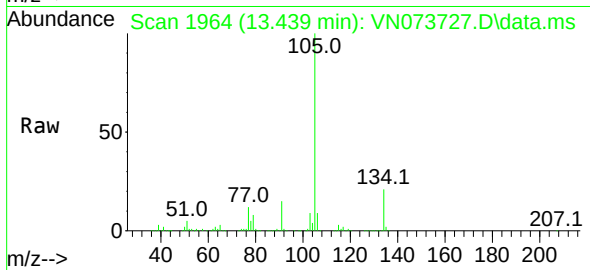
134 21.3 10.4 31.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/05/2022

Supervised By :Mahesh Dadoda 08/05/2022



#86

p-Isopropyltoluene

Concen: 61.529 ug/l

RT: 13.557 min Scan# 1984

Delta R.T. -0.000 min

Lab File: VN073727.D

Acq: 04 Aug 2022 10:58

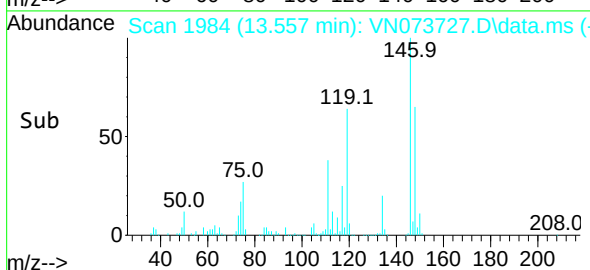
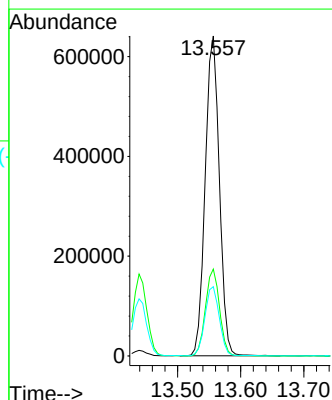
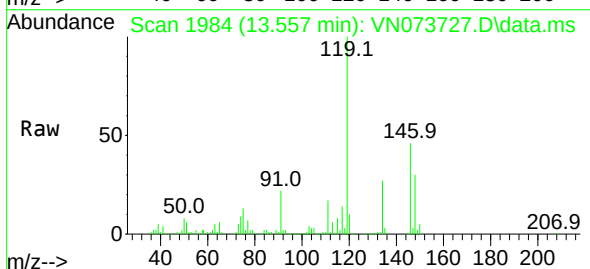
Tgt Ion:119 Resp: 996603

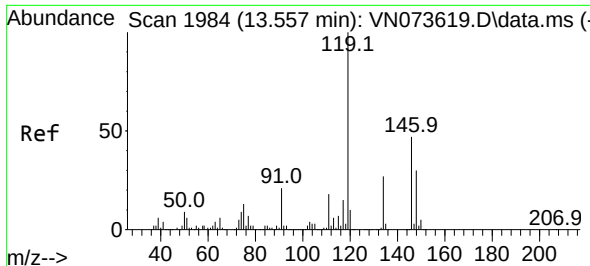
Ion Ratio Lower Upper

119 100

134 27.0 13.3 39.8

91 22.1 11.3 33.9





#87

1,3-Dichlorobenzene

Concen: 52.822 ug/l

RT: 13.551 min Scan# 1984

Delta R.T. -0.006 min

Lab File: VN073727.D

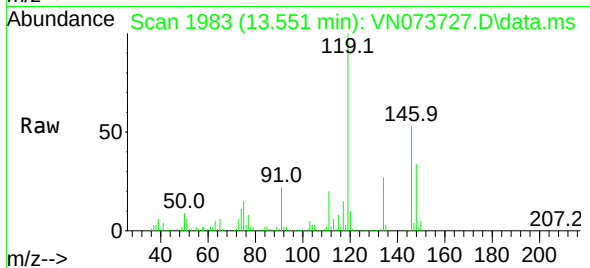
Acq: 04 Aug 2022 10:58

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050



Tgt Ion:146 Resp: 51208

Ion Ratio Lower Upper

146 100

111 37.7 20.0 60.0

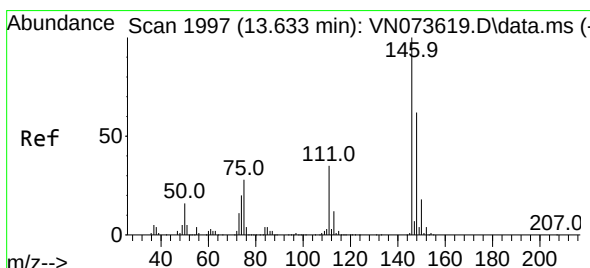
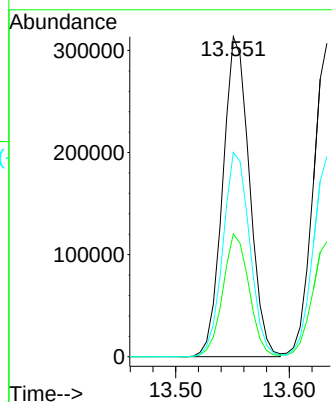
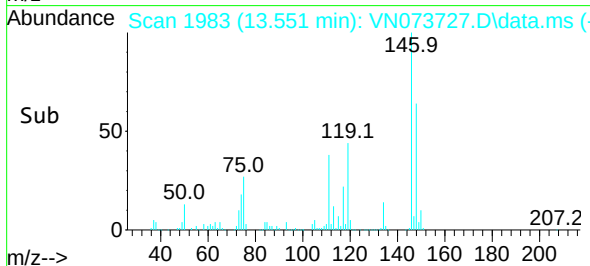
148 64.1 32.0 96.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/05/2022

Supervised By :Mahesh Dadoda 08/05/2022



#88

1,4-Dichlorobenzene

Concen: 52.380 ug/l

RT: 13.633 min Scan# 1997

Delta R.T. -0.000 min

Lab File: VN073727.D

Acq: 04 Aug 2022 10:58

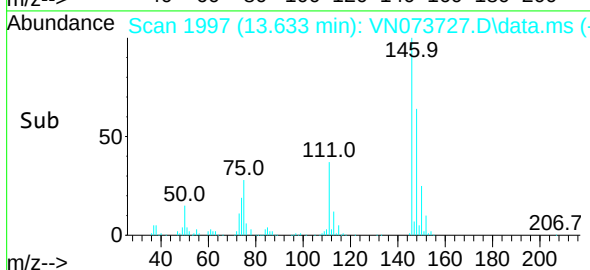
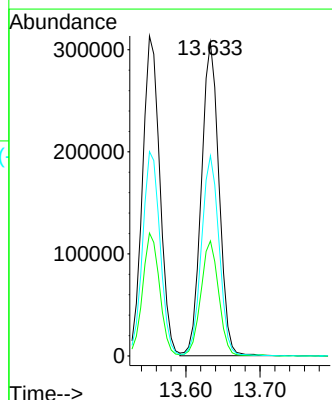
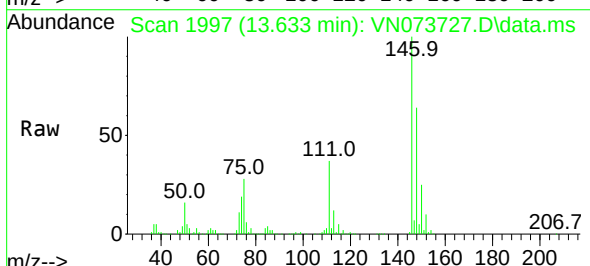
Tgt Ion:146 Resp: 508074

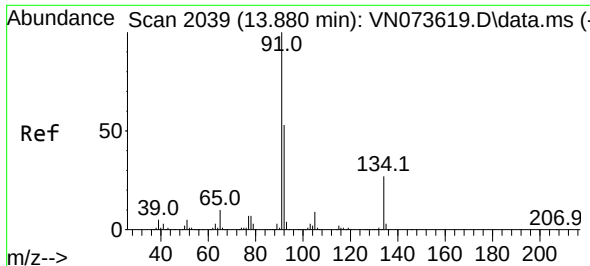
Ion Ratio Lower Upper

146 100

111 36.5 19.1 57.1

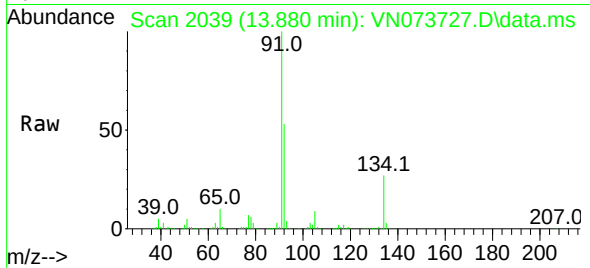
148 64.4 31.4 94.3





#89
n-Butylbenzene
Concen: 62.418 ug/l
RT: 13.880 min Scan# 2039
Delta R.T. -0.000 min
Lab File: VN073727.D
Acq: 04 Aug 2022 10:58

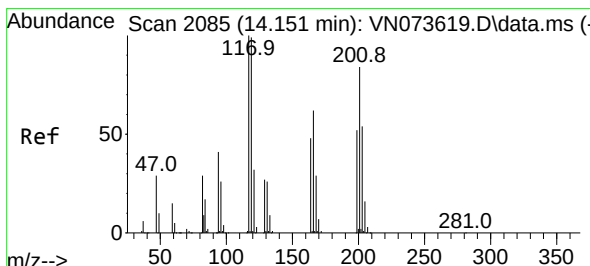
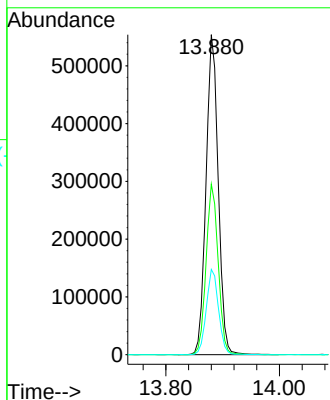
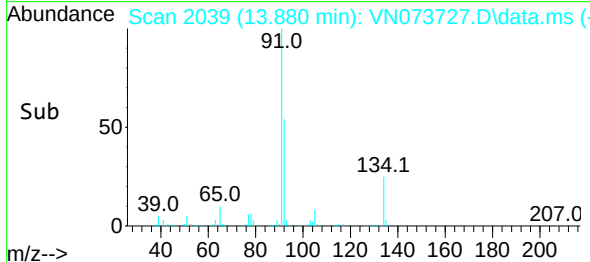
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 91 Resp: 822610
Ion Ratio Lower Upper
91 100
92 52.9 26.9 80.7
134 26.7 13.6 40.8

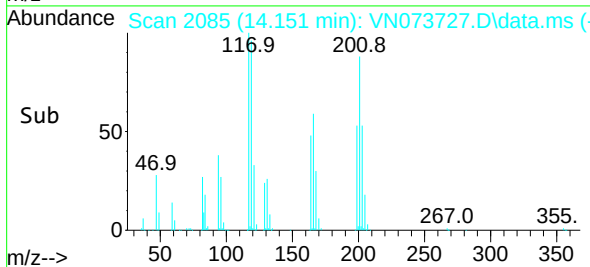
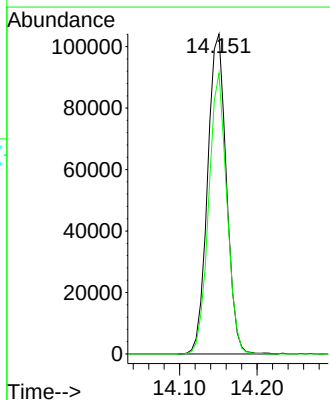
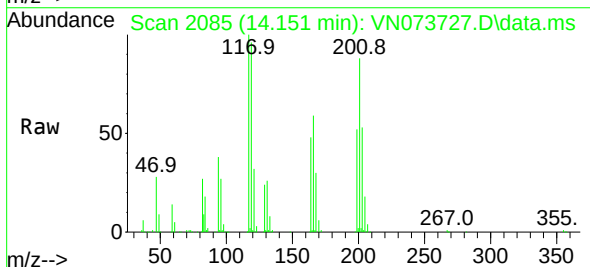
Manual Integrations
APPROVED

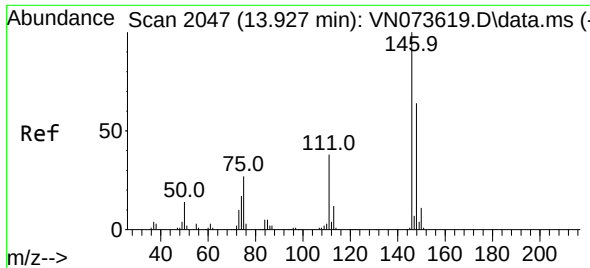
Reviewed By :John Carlone 08/05/2022
Supervised By :Mahesh Dadoda 08/05/2022



#90
Hexachloroethane
Concen: 54.490 ug/l
RT: 14.151 min Scan# 2085
Delta R.T. -0.000 min
Lab File: VN073727.D
Acq: 04 Aug 2022 10:58

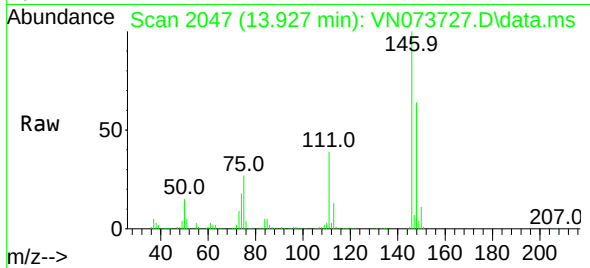
Tgt Ion:117 Resp: 175110
Ion Ratio Lower Upper
117 100
201 84.8 40.6 122.0





#91
1,2-Dichlorobenzene
Concen: 52.378 ug/l
RT: 13.927 min Scan# 2047
Delta R.T. -0.000 min
Lab File: VN073727.D
Acq: 04 Aug 2022 10:58

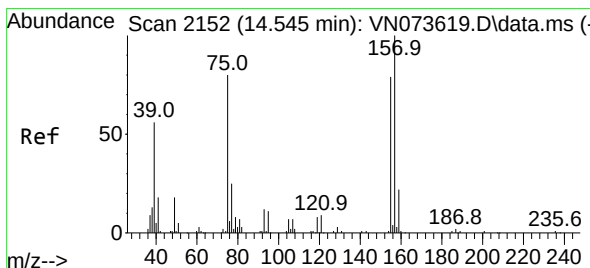
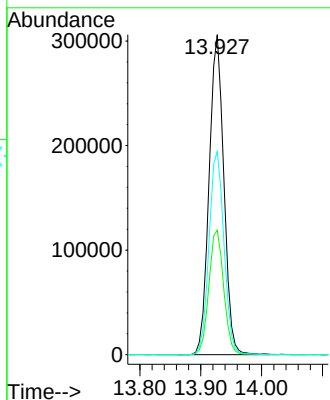
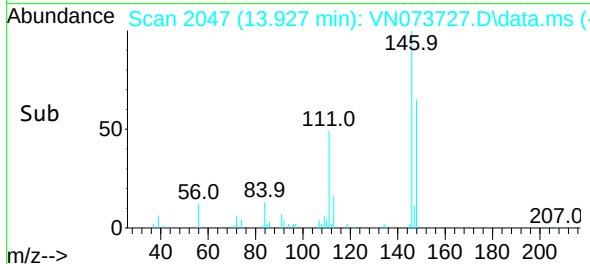
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



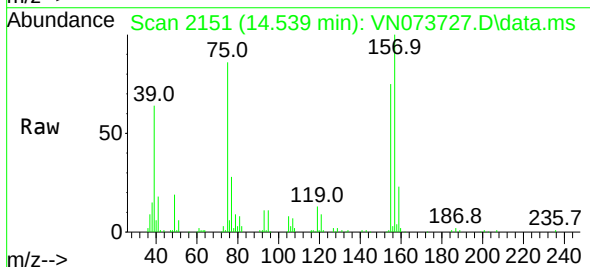
Tgt Ion:146 Resp: 514544
Ion Ratio Lower Upper
146 100
111 39.2 20.9 62.8
148 64.6 32.1 96.3

Manual Integrations
APPROVED

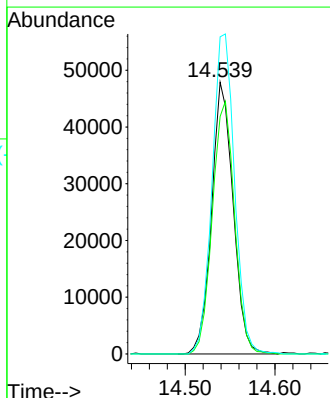
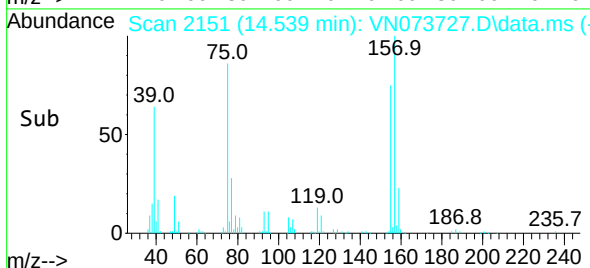
Reviewed By :John Carlone 08/05/2022
Supervised By :Mahesh Dadoda 08/05/2022

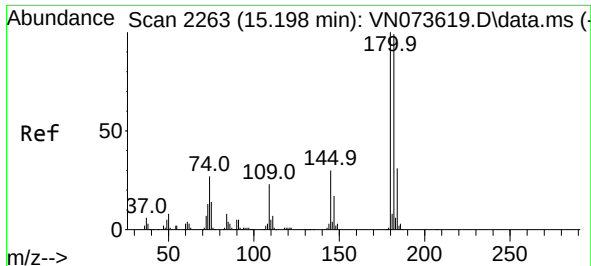


#92
1,2-Dibromo-3-Chloropropane
Concen: 50.476 ug/l
RT: 14.539 min Scan# 2151
Delta R.T. -0.006 min
Lab File: VN073727.D
Acq: 04 Aug 2022 10:58



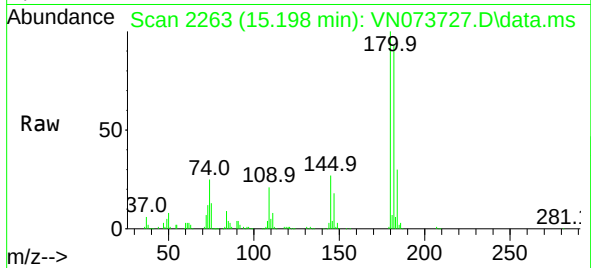
Tgt Ion: 75 Resp: 79815
Ion Ratio Lower Upper
75 100
155 95.8 44.9 134.5
157 122.9 59.0 176.8





#93
1,2,4-Trichlorobenzene
Concen: 60.284 ug/l
RT: 15.198 min Scan# 2263
Delta R.T. -0.000 min
Lab File: VN073727.D
Acq: 04 Aug 2022 10:58

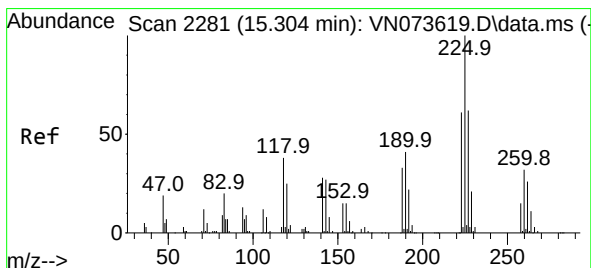
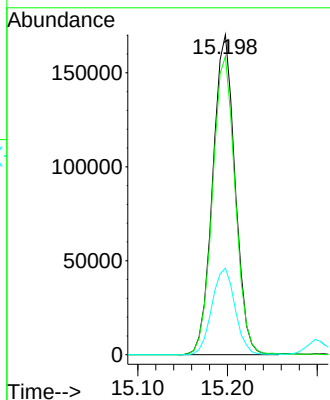
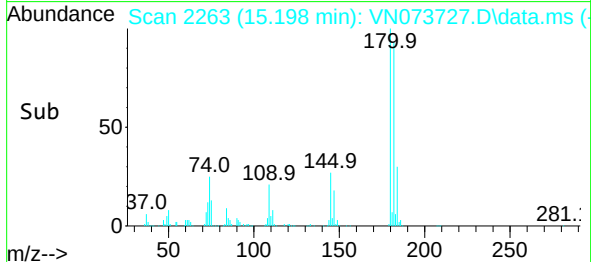
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



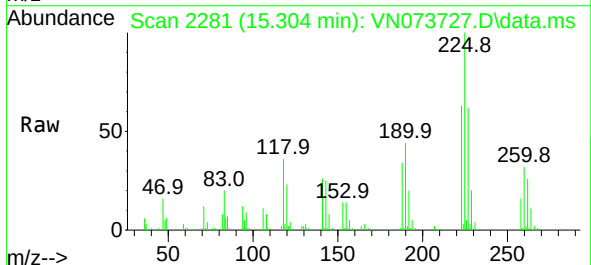
Tgt Ion:180 Resp: 294090
Ion Ratio Lower Upper
180 100
182 94.7 47.5 142.5
145 28.0 14.5 43.5

Manual Integrations
APPROVED

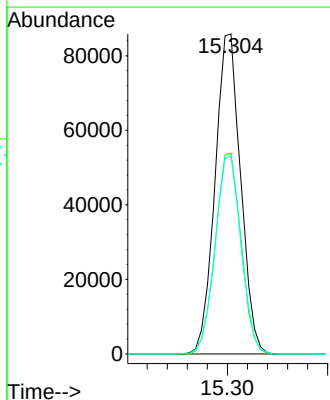
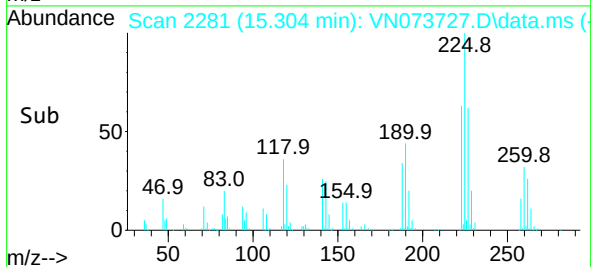
Reviewed By :John Carlone 08/05/2022
Supervised By :Mahesh Dadoda 08/05/2022

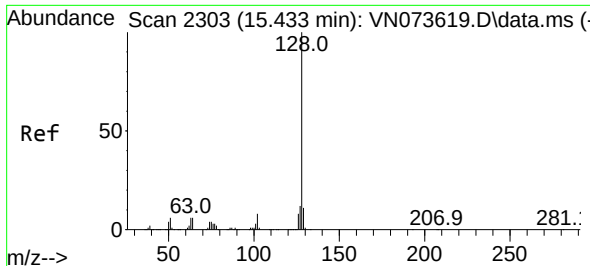


#94
Hexachlorobutadiene
Concen: 57.271 ug/l
RT: 15.304 min Scan# 2281
Delta R.T. -0.000 min
Lab File: VN073727.D
Acq: 04 Aug 2022 10:58



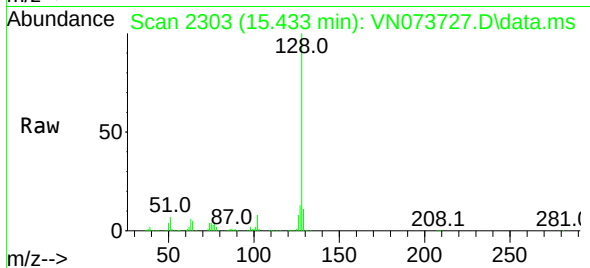
Tgt Ion:225 Resp: 151891
Ion Ratio Lower Upper
225 100
223 63.3 32.4 97.2
227 62.9 31.8 95.4





#95
Naphthalene
Concen: 57.935 ug/l
RT: 15.433 min Scan# 2303
Delta R.T. -0.000 min
Lab File: VN073727.D
Acq: 04 Aug 2022 10:58

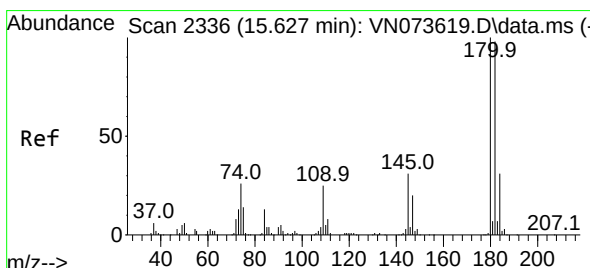
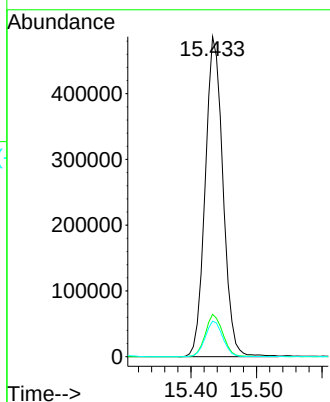
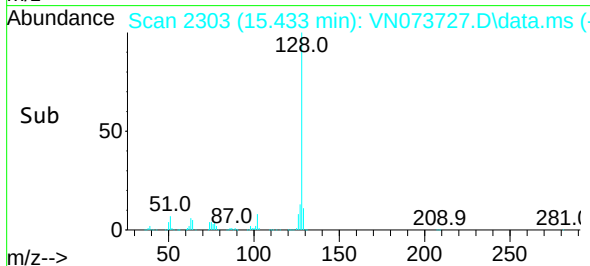
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



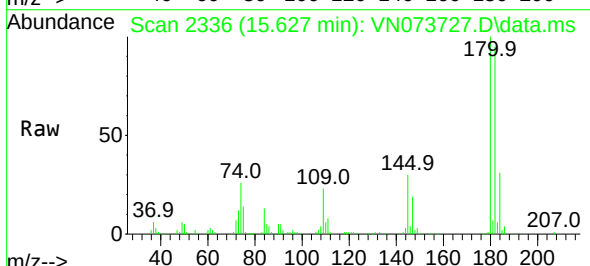
Tgt Ion:128 Resp: 917159
Ion Ratio Lower Upper
128 100
127 13.0 10.3 15.5
129 11.0 8.6 13.0

Manual Integrations
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Supervised By :Mahesh Dadoda 08/05/2022



#96
1,2,3-Trichlorobenzene
Concen: 57.760 ug/l
RT: 15.627 min Scan# 2336
Delta R.T. -0.000 min
Lab File: VN073727.D
Acq: 04 Aug 2022 10:58



Tgt Ion:180 Resp: 296566
Ion Ratio Lower Upper
180 100
182 96.3 47.8 143.3
145 29.4 15.5 46.5

