

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081022\
 Data File : VN073793.D
 Acq On : 10 Aug 2022 12:17
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Quant Time: Aug 10 22:53:07 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N072822W.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 10 05:09:32 2022
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By : John Carlone 08/11/2022
 Supervised By : Mahesh Dadoda 08/11/2022

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

Internal Standards						
1) Pentafluorobenzene	8.010	168	411769	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.898	114	622666	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	585811	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.615	152	297765	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	228575	45.550	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	91.100%		
35) Dibromofluoromethane	7.951	113	205246	52.493	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	104.980%		
50) Toluene-d8	10.380	98	769708	50.026	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	100.060%		
62) 4-Bromofluorobenzene	12.668	95	268932	49.802	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	99.600%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.046	85	226957	56.826	ug/l	97
3) Chloromethane	2.263	50	262322	54.894	ug/l	100
4) Vinyl Chloride	2.404	62	322633	46.189	ug/l	100
5) Bromomethane	2.775	94	281682	69.533	ug/l	97
6) Chloroethane	2.940	64	216635	53.315	ug/l	99
7) Trichlorofluoromethane	3.298	101	433291	60.189	ug/l	98
8) Diethyl Ether	3.757	74	137868	51.004	ug/l	98
9) 1,1,2-Trichlorotrifluo...	4.128	101	217471	54.602	ug/l	98
10) Methyl Iodide	4.340	142	236957	58.522	ug/l	100
11) Tert butyl alcohol	5.287	59	270990	250.402	ug/l	100
12) 1,1-Dichloroethene	4.104	96	203475	52.083	ug/l	94
13) Acrolein	3.975	56	285092	265.720	ug/l	98
14) Allyl chloride	4.757	41	318359	50.970	ug/l	99
15) Acrylonitrile	5.469	53	762652	254.759	ug/l	100
16) Acetone	4.216	43	788724	292.635	ug/l	100
17) Carbon Disulfide	4.451	76	547272	52.831	ug/l	100
18) Methyl Acetate	4.769	43	332085	49.525	ug/l	99
19) Methyl tert-butyl Ether	5.528	73	711622	53.319	ug/l	100
20) Methylene Chloride	5.004	84	243484	56.112	ug/l	99
21) trans-1,2-Dichloroethene	5.504	96	222857	52.697	ug/l	97
22) Diisopropyl ether	6.410	45	693248	51.445	ug/l	99
23) Vinyl Acetate	6.345	43	3077954	272.435	ug/l	99
24) 1,1-Dichloroethane	6.298	63	411186	49.599	ug/l	99
25) 2-Butanone	7.257	43	1107177	264.517	ug/l	100
26) 2,2-Dichloropropane	7.245	77	338498	53.071	ug/l	98
27) cis-1,2-Dichloroethene	7.245	96	270752	51.963	ug/l	95
28) Bromochloromethane	7.580	49	169853	48.796	ug/l	99
29) Tetrahydrofuran	7.604	42	668334	252.547	ug/l	99
30) Chloroform	7.739	83	427995	49.551	ug/l	100
31) Cyclohexane	8.022	56	373815	50.037	ug/l	99
32) 1,1,1-Trichloroethane	7.939	97	371881	51.853	ug/l	98
36) 1,1-Dichloropropene	8.145	75	318219	57.104	ug/l	99
37) Ethyl Acetate	7.333	43	396442	54.019	ug/l	98
38) Carbon Tetrachloride	8.133	117	326601	57.705	ug/l	100
39) Methylcyclohexane	9.392	83	411486	61.792	ug/l	98
40) Benzene	8.386	78	992049	54.822	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.563	41	178140	53.642	ug/l	95
42) 1,2-Dichloroethane	8.457	62	329017	53.948	ug/l	99
43) Isopropyl Acetate	8.492	43	568351	57.336	ug/l	99
44) Trichloroethene	9.145	130	258071	56.238	ug/l	99
45) 1,2-Dichloropropane	9.427	63	242913	53.705	ug/l	100
46) Dibromomethane	9.510	93	176141	56.109	ug/l	98
47) Bromodichloromethane	9.698	83	339545	56.355	ug/l	97
48) Methyl methacrylate	9.498	41	251604	57.987	ug/l	92
49) 1,4-Dioxane	9.504	88	140360	1147.562	ug/l	94
51) 4-Methyl-2-Pentanone	10.269	43	2013326	283.180	ug/l	99
52) Toluene	10.445	92	642569	58.134	ug/l	100
53) t-1,3-Dichloropropene	10.657	75	363969	61.148	ug/l	99
54) cis-1,3-Dichloropropene	10.127	75	395481	58.961	ug/l	100
55) 1,1,2-Trichloroethane	10.839	97	259500	56.300	ug/l	99
56) Ethyl methacrylate	10.704	69	407279	64.111	ug/l	99
57) 1,3-Dichloropropane	10.986	76	434450	55.555	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.980	63	866638	257.486	ug/l	99
59) 2-Hexanone	11.027	43	1614867	299.793	ug/l	99
60) Dibromochloromethane	11.180	129	278369	60.707	ug/l	99
61) 1,2-Dibromoethane	11.286	107	273629	57.641	ug/l	98
64) Tetrachloroethene	10.916	164	253049	54.354	ug/l	99
65) Chlorobenzene	11.710	112	701304	56.361	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.780	131	258265	57.867	ug/l	99
67) Ethyl Benzene	11.786	91	1233653	58.767	ug/l	100
68) m/p-Xylenes	11.892	106	976719	121.992	ug/l	99
69) o-Xylene	12.221	106	475044	60.859	ug/l	98
70) Styrene	12.233	104	796258	63.725	ug/l	98
71) Bromoform	12.398	173	227720	61.816	ug/l	100
73) Isopropylbenzene	12.521	105	1242728	57.013	ug/l	100
74) N-amyl acetate	12.327	43	471695	57.275	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.768	83	409901	48.733	ug/l	100
76) 1,2,3-Trichloropropane	12.821	75	357580m	66.625	ug/l	
77) Bromobenzene	12.798	156	311814	54.932	ug/l	97
78) n-propylbenzene	12.863	91	1434835	58.503	ug/l	100
79) 2-Chlorotoluene	12.945	91	839086	54.816	ug/l	98
80) 1,3,5-Trimethylbenzene	12.998	105	1038016	57.868	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.568	75	133704	58.191	ug/l	98
82) 4-Chlorotoluene	13.045	91	816792	56.300	ug/l	96
83) tert-Butylbenzene	13.262	119	911397	57.363	ug/l	100
84) 1,2,4-Trimethylbenzene	13.310	105	1047438	59.385	ug/l	99
85) sec-Butylbenzene	13.439	105	1309623	59.638	ug/l	99
86) p-Isopropyltoluene	13.557	119	1108139	64.013	ug/l	99
87) 1,3-Dichlorobenzene	13.551	146	567911	54.811	ug/l	98
88) 1,4-Dichlorobenzene	13.633	146	557467	53.774	ug/l	99
89) n-Butylbenzene	13.880	91	900352	63.921	ug/l	98
90) Hexachloroethane	14.151	117	195070	56.795	ug/l	95
91) 1,2-Dichlorobenzene	13.927	146	572264	54.505	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.545	75	89394	52.896	ug/l	88
93) 1,2,4-Trichlorobenzene	15.198	180	335267	64.302	ug/l	99
94) Hexachlorobutadiene	15.298	225	172424	60.830	ug/l	98
95) Naphthalene	15.433	128	1075964	63.593	ug/l	99
96) 1,2,3-Trichlorobenzene	15.627	180	347277	63.285	ug/l	99

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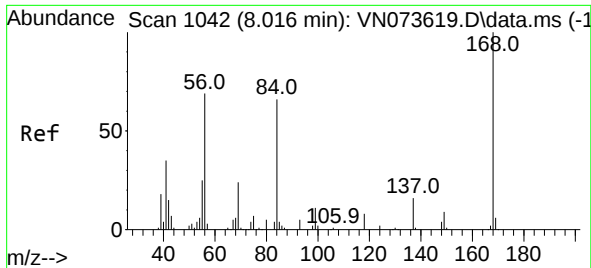
Manual Integrations
APPROVED

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 Supervised By : Mahesh Dadoda 08/11/2022

Quant Time: Aug 10 22:53:07 2022
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 Quant Title : SW846 8260
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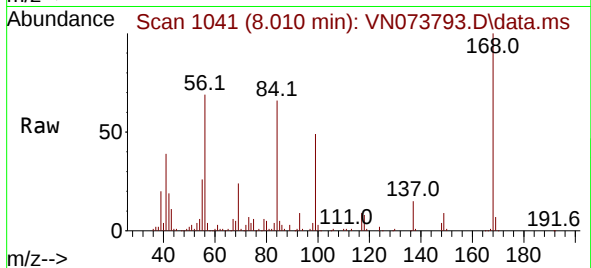
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.010 min Scan# 1042
Delta R.T. -0.006 min
Lab File: VN073793.D
Acq: 10 Aug 2022 12:17

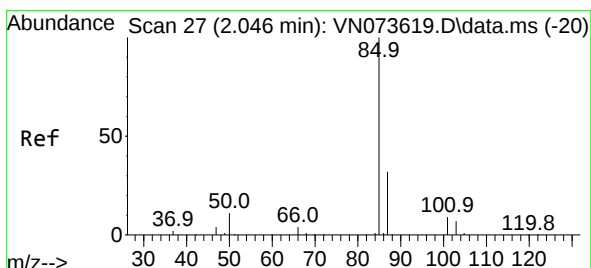
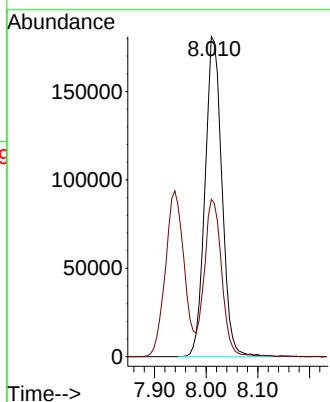
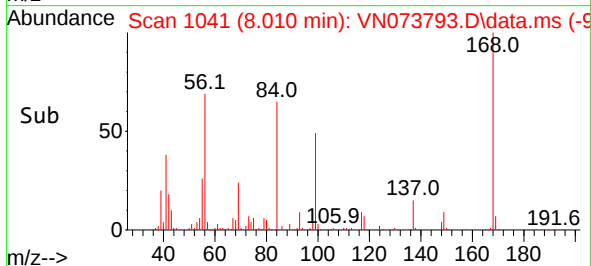
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



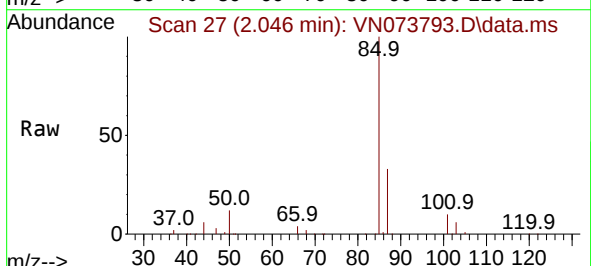
Tgt Ion:168 Resp: 411769
Ion Ratio Lower Upper
168 100
99 49.1 42.3 63.5

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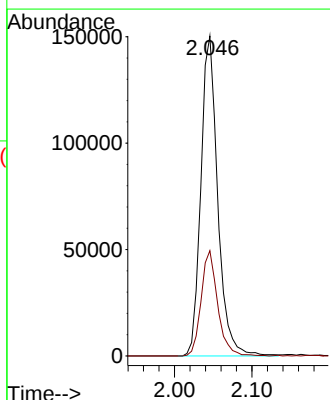
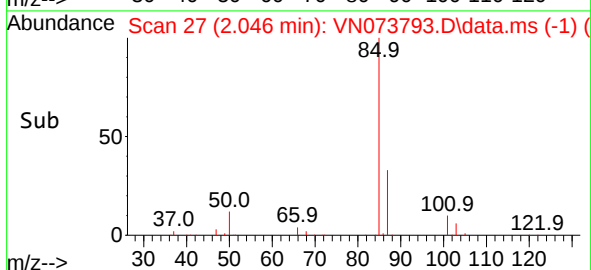
Reviewed By :John Carlone 08/11/2022
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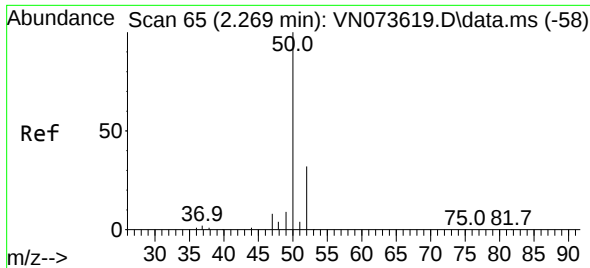


#2
Dichlorodifluoromethane
Concen: 56.826 ug/l
RT: 2.046 min Scan# 27
Delta R.T. -0.000 min
Lab File: VN073793.D
Acq: 10 Aug 2022 12:17



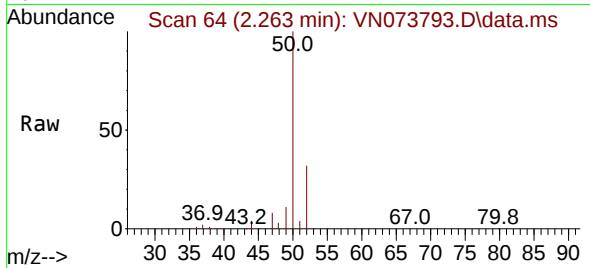
Tgt Ion: 85 Resp: 226957
Ion Ratio Lower Upper
85 100
87 32.9 15.7 47.1





#3
Chloromethane
Concen: 54.894 ug/l
RT: 2.263 min Scan# 64
Delta R.T. -0.006 min
Lab File: VN073793.D
Acq: 10 Aug 2022 12:17

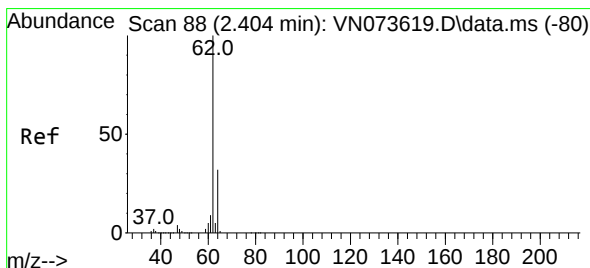
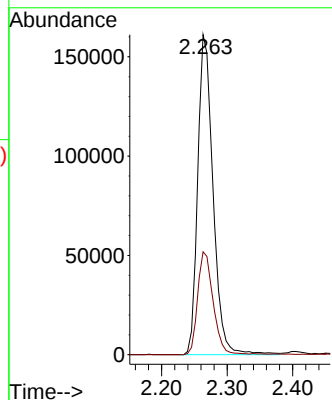
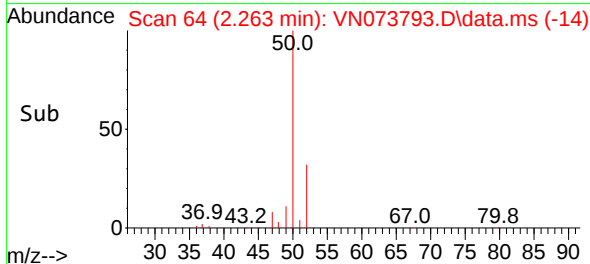
Instrument :
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Tgt Ion: 50 Resp: 26232
Ion Ratio Lower Upper
50 100
52 32.1 25.7 38.5

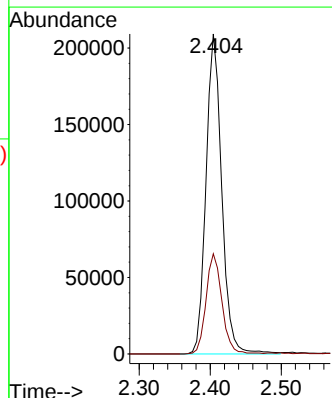
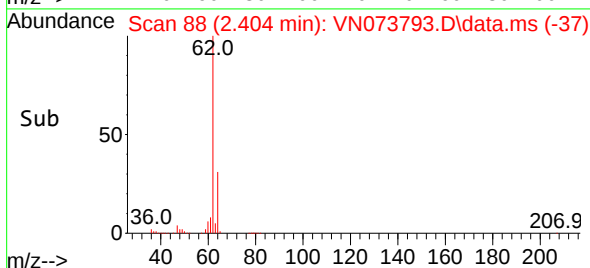
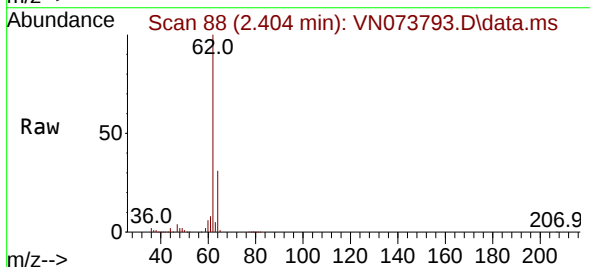
Manual Integrations
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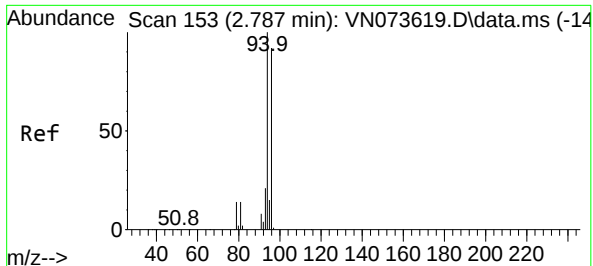
Reviewed By :John Carlone 08/11/2022
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#4
Vinyl Chloride
Concen: 46.189 ug/l
RT: 2.404 min Scan# 88
Delta R.T. -0.000 min
Lab File: VN073793.D
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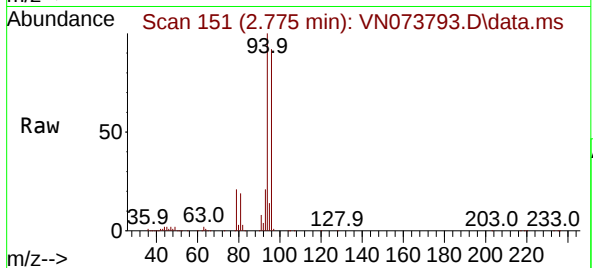
Tgt Ion: 62 Resp: 322633
Ion Ratio Lower Upper
62 100
64 31.3 25.0 37.4





#5
Bromomethane
Concen: 69.533 ug/l
RT: 2.775 min Scan# 11
Delta R.T. -0.012 min
Lab File: VN073793.D
Acq: 10 Aug 2022 12:17

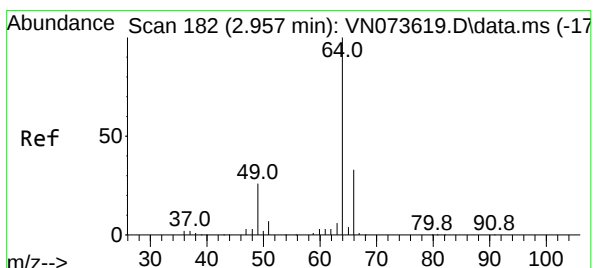
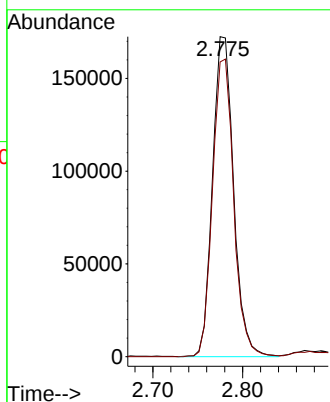
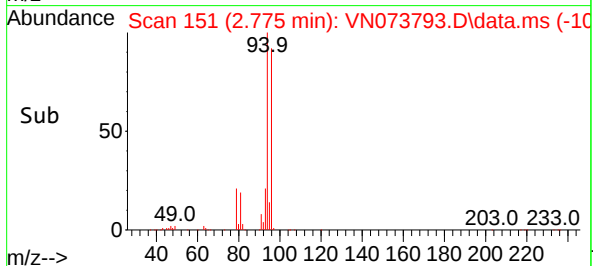
Instrument :
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Tgt Ion: 94 Resp: 28168
Ion Ratio Lower Upper
94 100
96 92.1 76.0 114.0

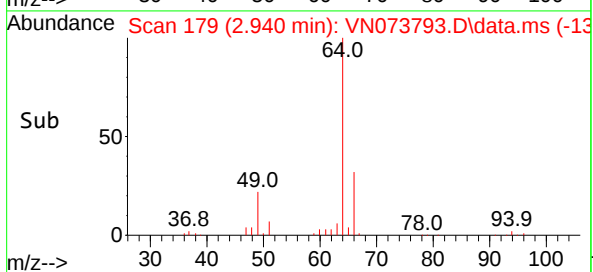
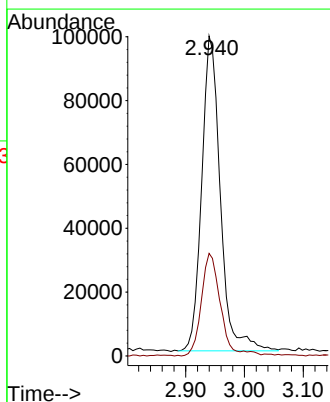
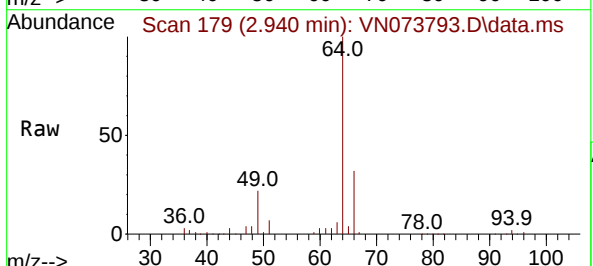
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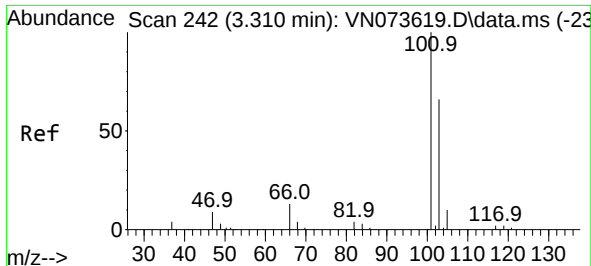
Reviewed By :John Carlone 08/11/2022
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#6
Chloroethane
Concen: 53.315 ug/l
RT: 2.940 min Scan# 179
Delta R.T. -0.017 min
Lab File: VN073793.D
Acq: 10 Aug 2022 12:17

Tgt Ion: 64 Resp: 216635
Ion Ratio Lower Upper
64 100
66 32.4 26.2 39.4





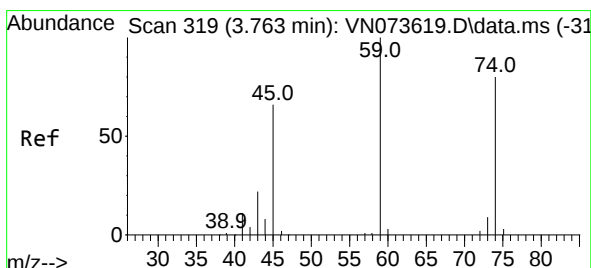
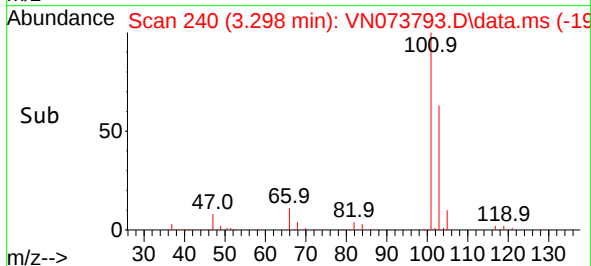
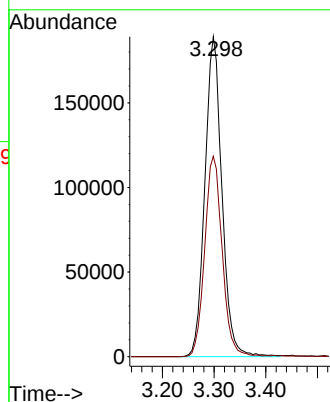
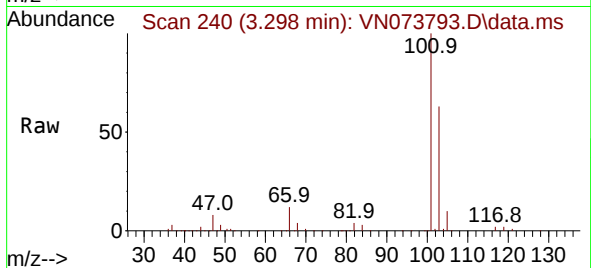
#7
Trichlorofluoromethane
Concen: 60.189 ug/l
RT: 3.298 min Scan# 242
Delta R.T. -0.012 min
Lab File: VN073793.D
Acq: 10 Aug 2022 12:17

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 43329
Ion Ratio Lower Upper
101 100
103 62.6 51.5 77.3

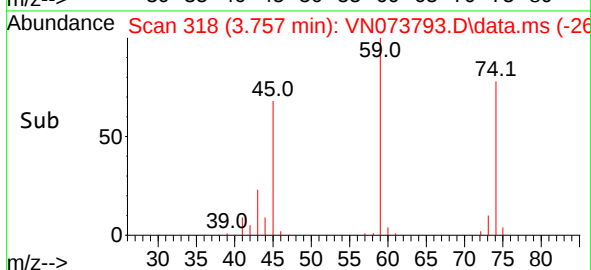
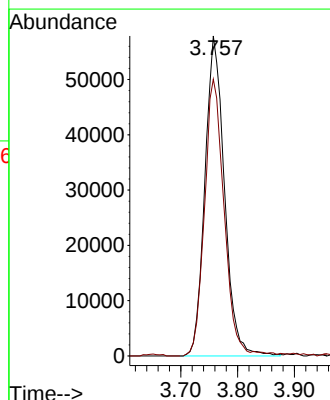
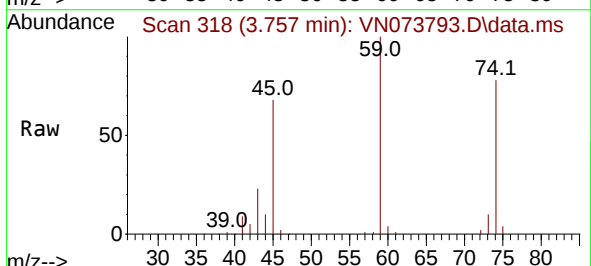
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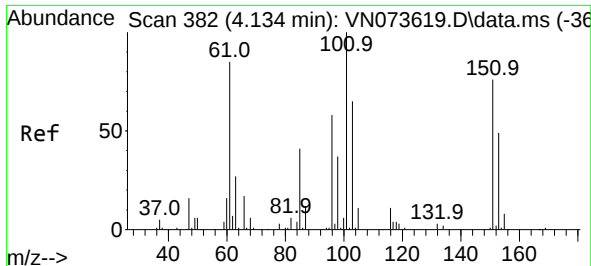
Reviewed By :John Carlone 08/11/2022
Supervised By :Mahesh Dadoda 08/11/2022



#8
Diethyl Ether
Concen: 51.004 ug/l
RT: 3.757 min Scan# 318
Delta R.T. -0.006 min
Lab File: VN073793.D
Acq: 10 Aug 2022 12:17

Tgt Ion: 74 Resp: 137868
Ion Ratio Lower Upper
74 100
45 87.2 42.9 128.5





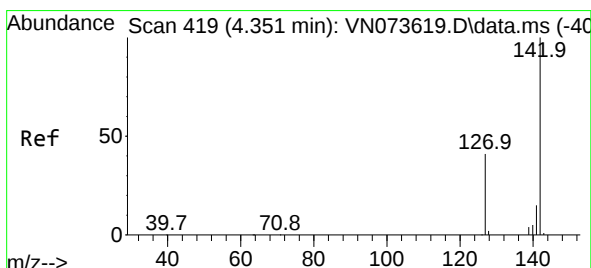
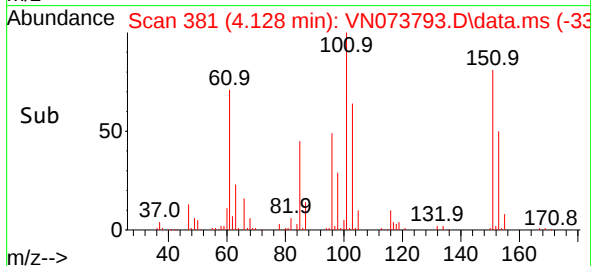
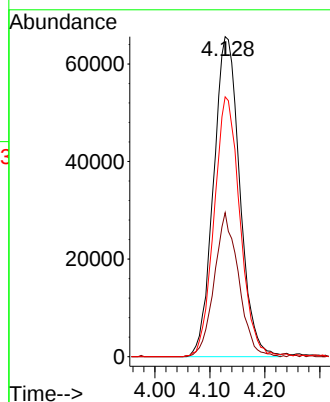
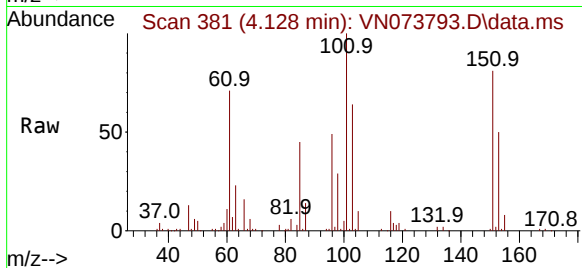
#9
1,1,2-Trichlorotrifluoroethane
Concen: 54.602 ug/l
RT: 4.128 min Scan# 381
Delta R.T. -0.006 min
Lab File: VN073793.D
Acq: 10 Aug 2022 12:17

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 21747
Ion Ratio Lower Upper
101 100
85 41.7 34.7 52.1
151 80.0 63.0 94.4

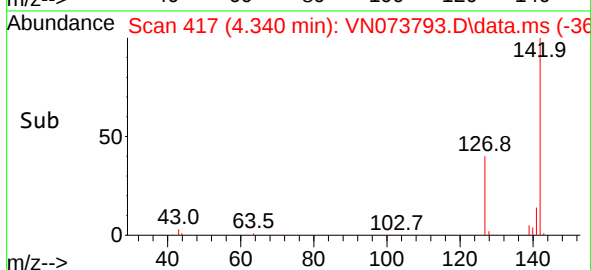
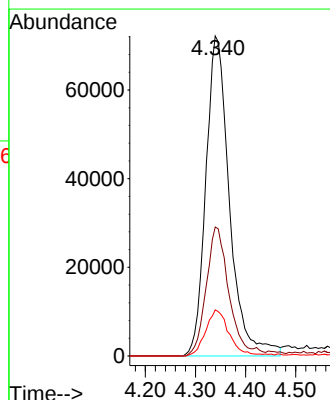
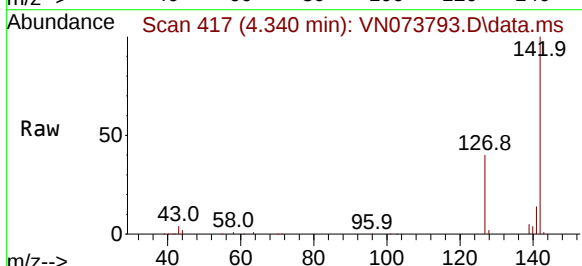
Manual Integrations
APPROVED

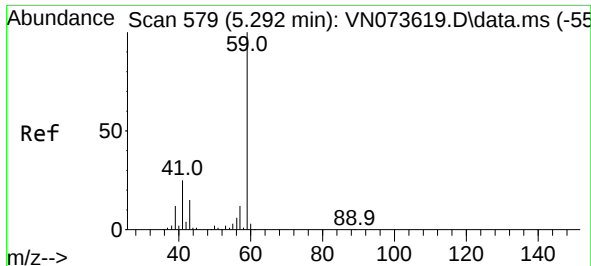
Reviewed By :John Carlone 08/11/2022
Supervised By :Mahesh Dadoda 08/11/2022



#10
Methyl Iodide
Concen: 58.522 ug/l
RT: 4.340 min Scan# 417
Delta R.T. -0.012 min
Lab File: VN073793.D
Acq: 10 Aug 2022 12:17

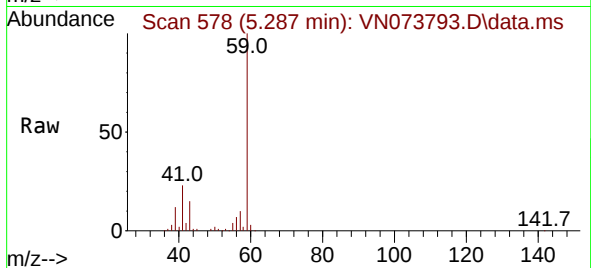
Tgt Ion:142 Resp: 236957
Ion Ratio Lower Upper
142 100
127 38.9 31.3 46.9
141 14.2 11.2 16.8





#11
Tert butyl alcohol
Concen: 250.402 ug/l
RT: 5.287 min Scan# 51
Delta R.T. -0.005 min
Lab File: VN073793.D
Acq: 10 Aug 2022 12:17

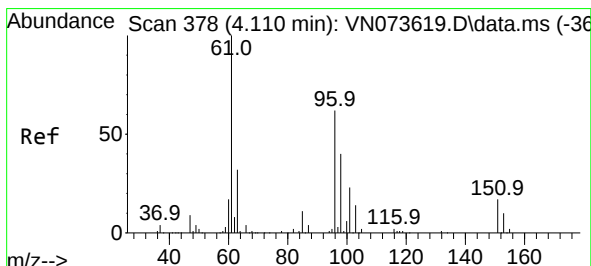
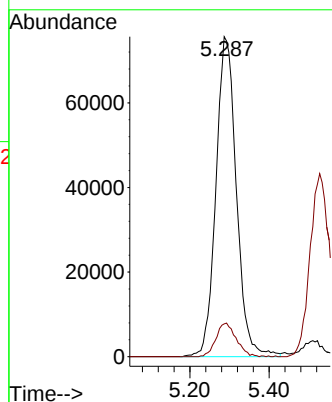
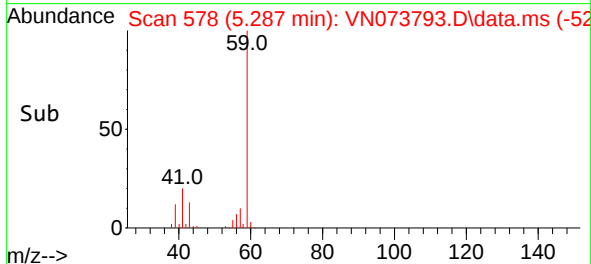
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 59 Resp: 270990
Ion Ratio Lower Upper
59 100
57 10.4 8.3 12.5

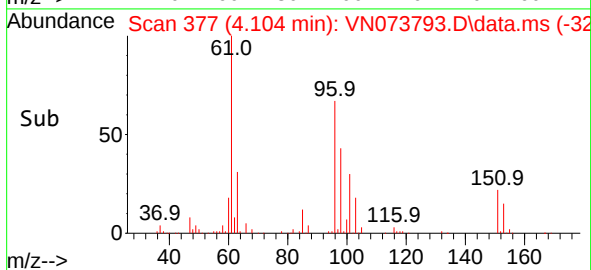
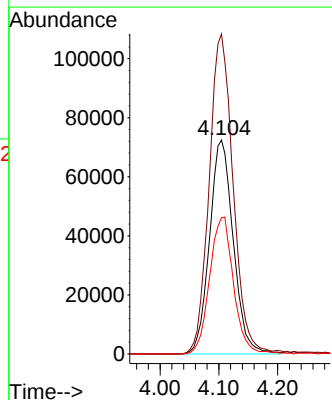
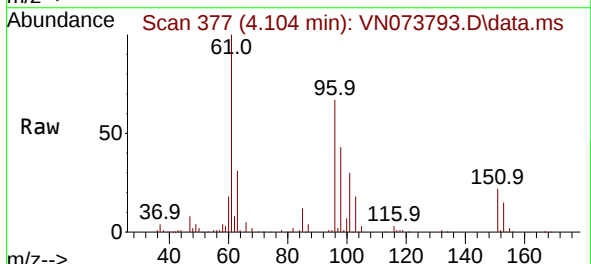
Manual Integrations
APPROVED

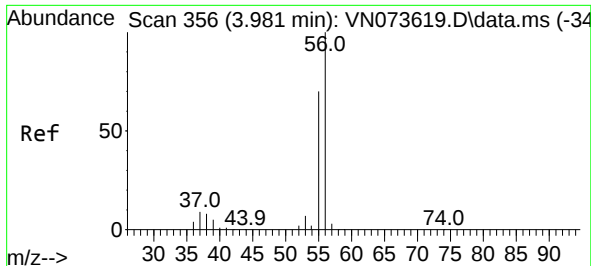
Reviewed By :John Carlone 08/11/2022
Supervised By :Mahesh Dadoda 08/11/2022



#12
1,1-Dichloroethene
Concen: 52.083 ug/l
RT: 4.104 min Scan# 377
Delta R.T. -0.006 min
Lab File: VN073793.D
Acq: 10 Aug 2022 12:17

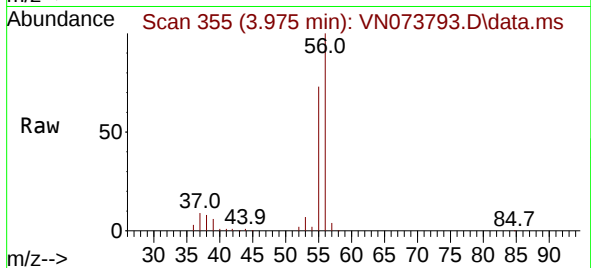
Tgt Ion: 96 Resp: 203475
Ion Ratio Lower Upper
96 100
61 149.5 127.6 191.4
98 63.7 51.2 76.8





#13
Acrolein
Concen: 265.720 ug/l
RT: 3.975 min Scan# 356
Delta R.T. -0.006 min
Lab File: VN073793.D
Acq: 10 Aug 2022 12:17

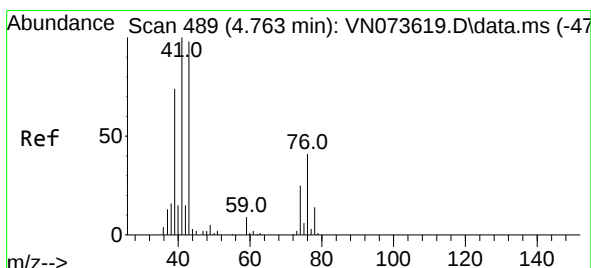
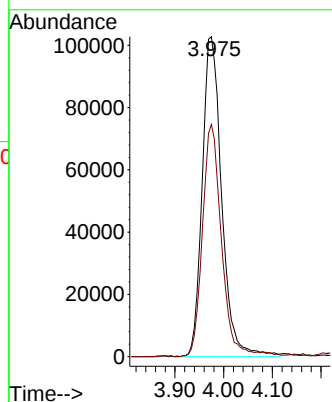
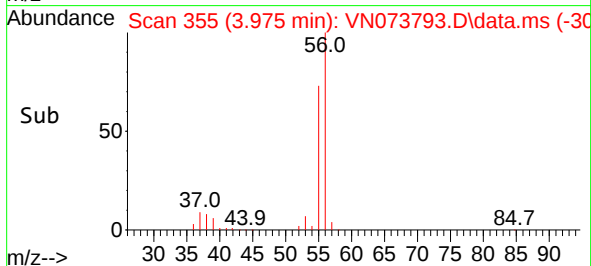
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 285092
Ion Ratio Lower Upper
56 100
55 70.3 54.8 82.2

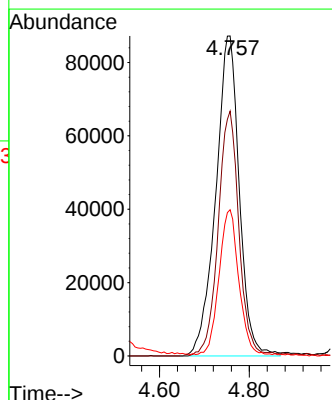
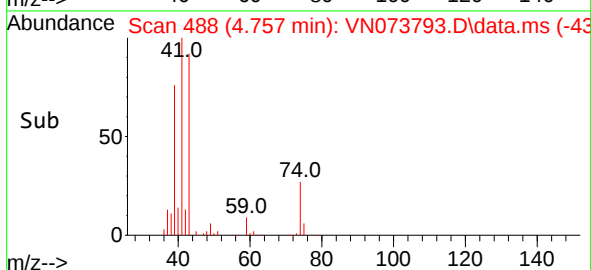
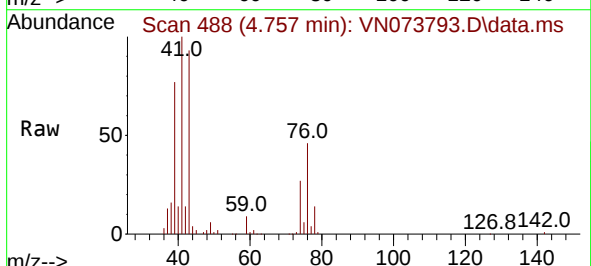
Manual Integrations
APPROVED

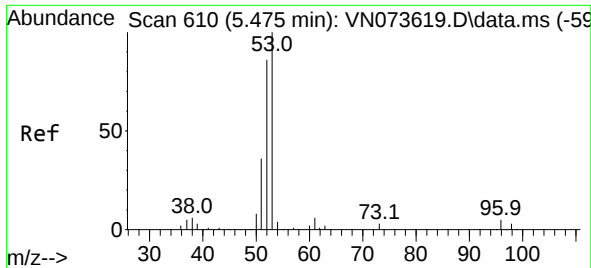
Reviewed By :John Carlone 08/11/2022
Supervised By :Mahesh Dadoda 08/11/2022



#14
Allyl chloride
Concen: 50.970 ug/l
RT: 4.757 min Scan# 488
Delta R.T. -0.006 min
Lab File: VN073793.D
Acq: 10 Aug 2022 12:17

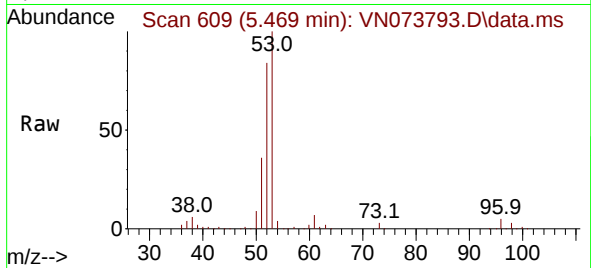
Tgt Ion: 41 Resp: 318359
Ion Ratio Lower Upper
41 100
39 67.5 53.2 79.8
76 37.8 29.9 44.9





#15
Acrylonitrile
Concen: 254.759 ug/l
RT: 5.469 min Scan# 609
Delta R.T. -0.006 min
Lab File: VN073793.D
Acq: 10 Aug 2022 12:17

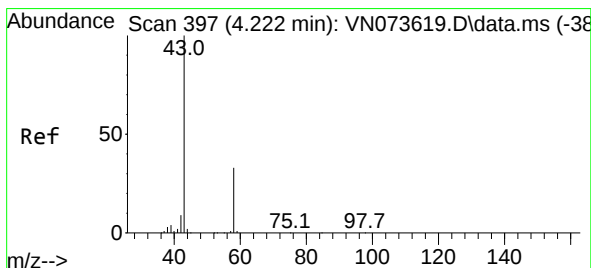
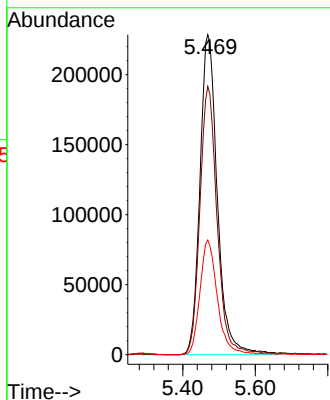
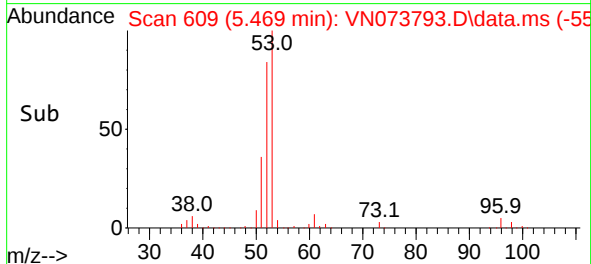
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



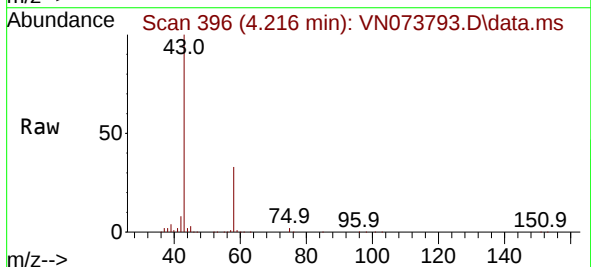
Tgt Ion: 53 Resp: 762652
Ion Ratio Lower Upper
53 100
52 82.7 66.4 99.6
51 35.9 28.5 42.7

Manual Integrations
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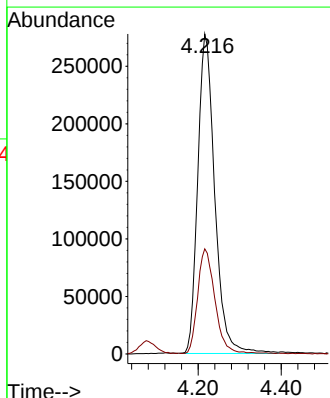
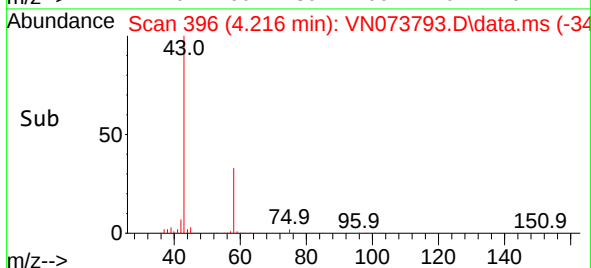
Reviewed By :John Carlone 08/11/2022
Supervised By :Mahesh Dadoda 08/11/2022

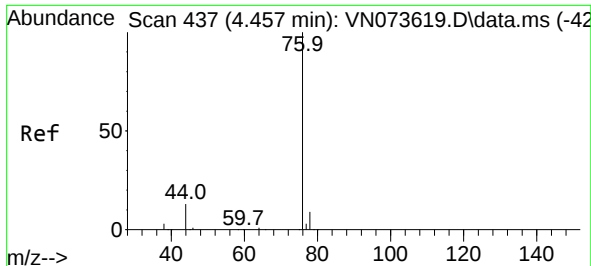


#16
Acetone
Concen: 292.635 ug/l
RT: 4.216 min Scan# 396
Delta R.T. -0.006 min
Lab File: VN073793.D
Acq: 10 Aug 2022 12:17



Tgt Ion: 43 Resp: 788724
Ion Ratio Lower Upper
43 100
58 32.7 26.0 39.0





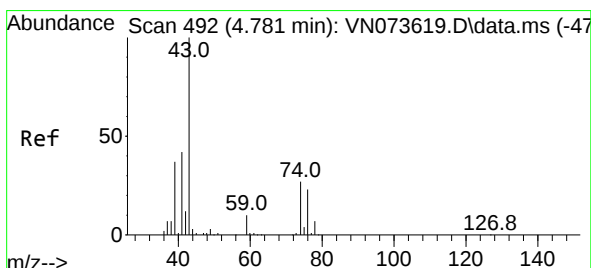
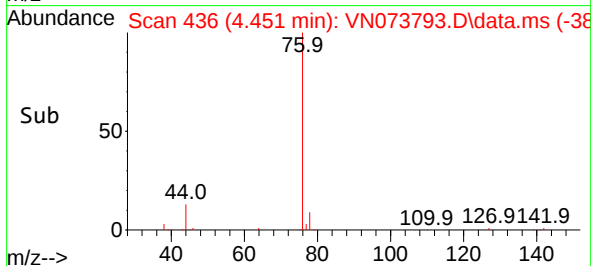
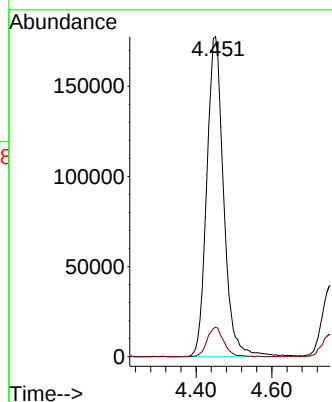
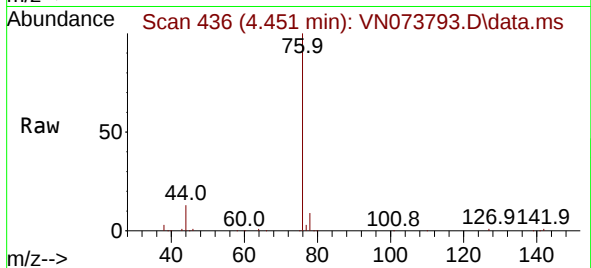
#17
Carbon Disulfide
Concen: 52.831 ug/l
RT: 4.451 min Scan# 41
Delta R.T. -0.006 min
Lab File: VN073793.D
Acq: 10 Aug 2022 12:17

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 76 Resp: 547272
Ion Ratio Lower Upper
76 100
78 9.2 7.2 10.8

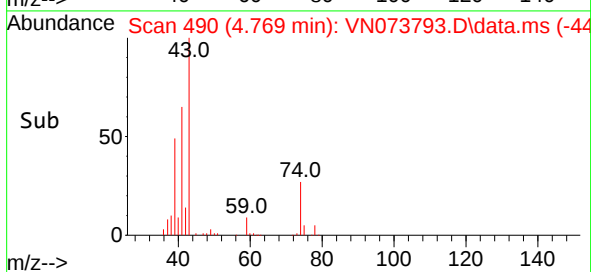
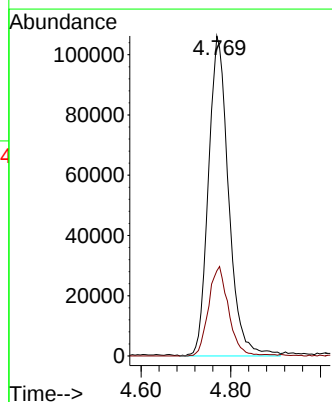
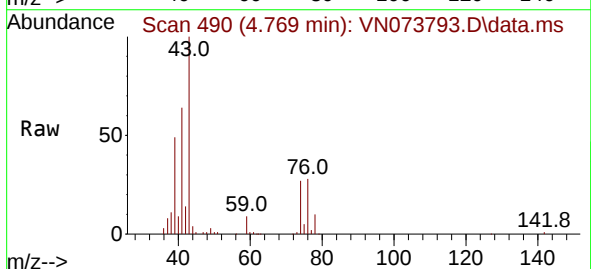
Manual Integrations
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Reviewed By :John Carlone 08/11/2022
Supervised By :Mahesh Dadoda 08/11/2022



#18
Methyl Acetate
Concen: 49.525 ug/l
RT: 4.769 min Scan# 490
Delta R.T. -0.012 min
Lab File: VN073793.D
Acq: 10 Aug 2022 12:17

Tgt Ion: 43 Resp: 332085
Ion Ratio Lower Upper
43 100
74 27.6 21.6 32.4





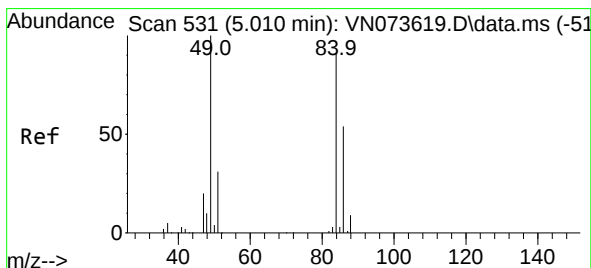
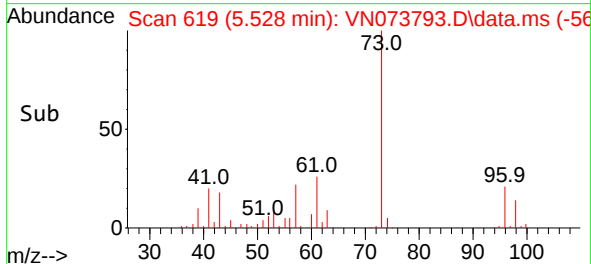
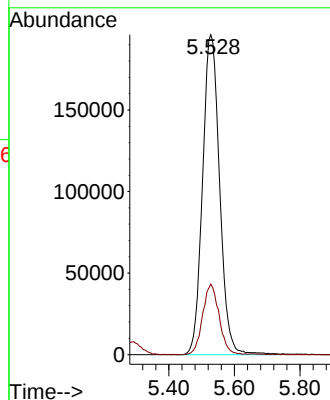
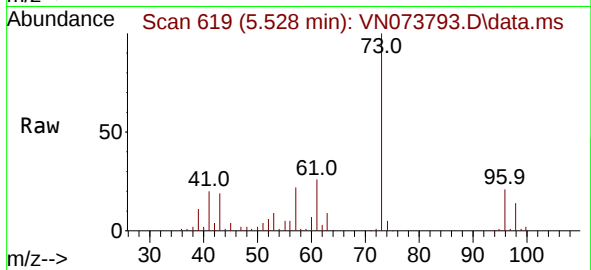
#19
Methyl tert-butyl Ether
Concen: 53.319 ug/l
RT: 5.528 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN073793.D
Acq: 10 Aug 2022 12:17

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 73 Resp: 71162
Ion Ratio Lower Upper
73 100
57 22.1 17.6 26.4

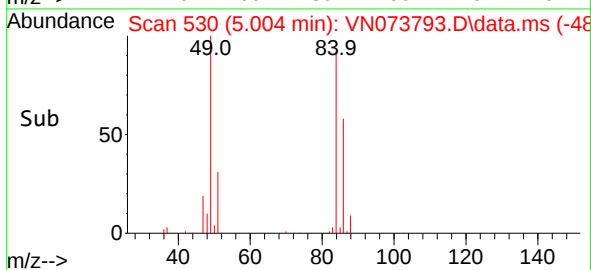
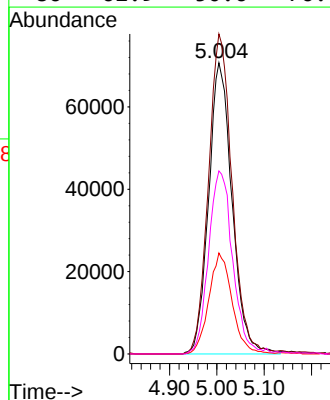
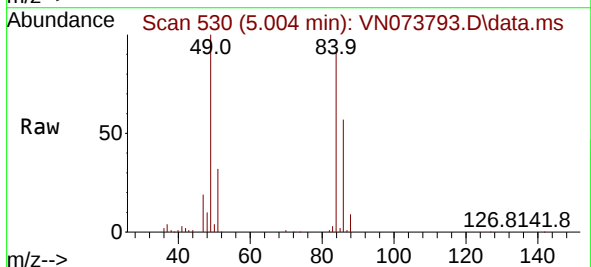
Manual Integrations
APPROVED

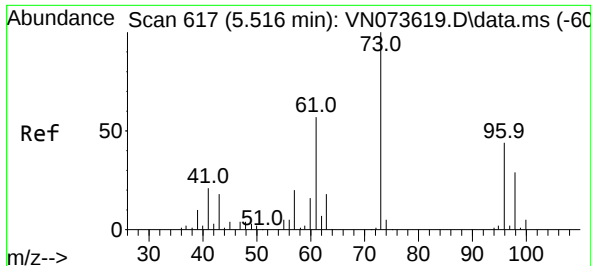
Reviewed By :John Carlone 08/11/2022
Supervised By :Mahesh Dadoda 08/11/2022



#20
Methylene Chloride
Concen: 56.112 ug/l
RT: 5.004 min Scan# 530
Delta R.T. -0.006 min
Lab File: VN073793.D
Acq: 10 Aug 2022 12:17

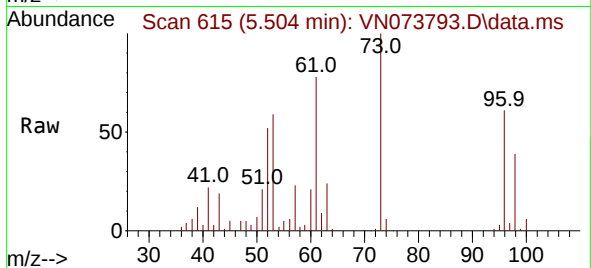
Tgt Ion: 84 Resp: 243484
Ion Ratio Lower Upper
84 100
49 109.9 88.3 132.5
51 34.7 28.2 42.2
86 62.9 50.6 76.0





#21
trans-1,2-Dichloroethene
Concen: 52.697 ug/l
RT: 5.504 min Scan# 617
Delta R.T. -0.012 min
Lab File: VN073793.D
Acq: 10 Aug 2022 12:17

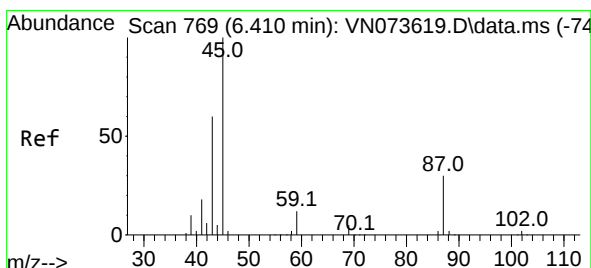
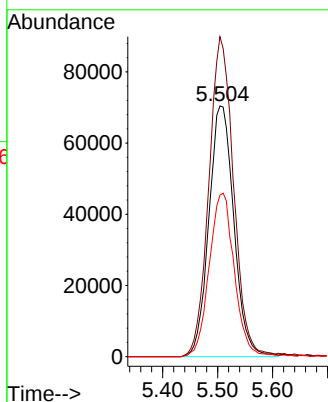
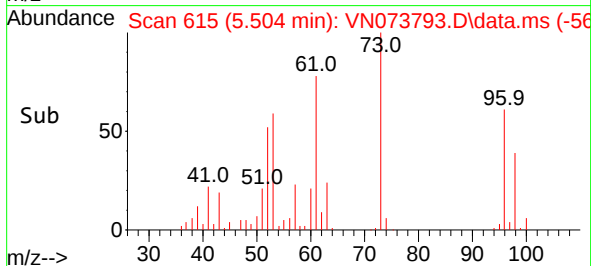
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 96 Resp: 22285
Ion Ratio Lower Upper
96 100
61 127.7 105.8 158.8
98 64.5 50.3 75.5

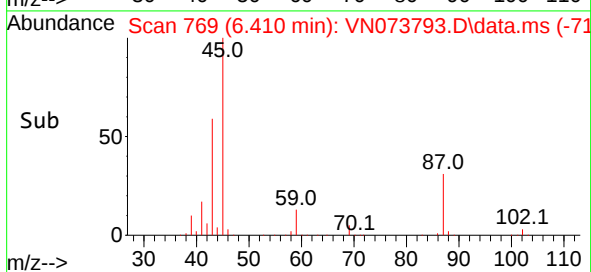
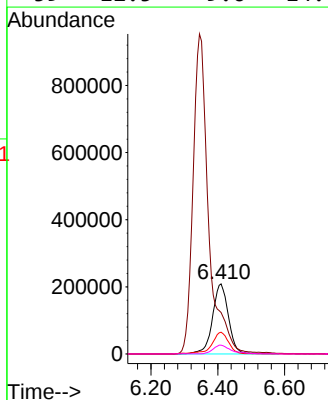
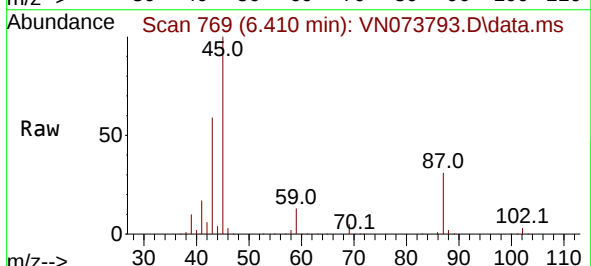
Manual Integrations
APPROVED

Reviewed By :John Carlone 08/11/2022
Supervised By :Mahesh Dadoda 08/11/2022



#22
Diisopropyl ether
Concen: 51.445 ug/l
RT: 6.410 min Scan# 769
Delta R.T. -0.000 min
Lab File: VN073793.D
Acq: 10 Aug 2022 12:17

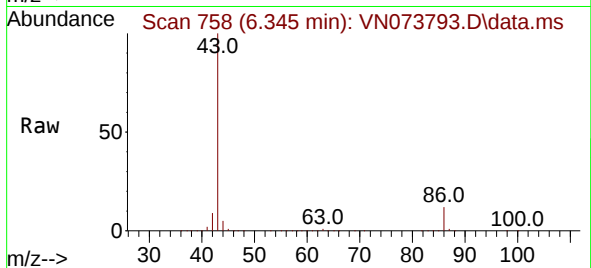
Tgt Ion: 45 Resp: 693248
Ion Ratio Lower Upper
45 100
43 58.6 46.6 70.0
87 31.0 24.3 36.5
59 12.5 9.6 14.4





#23
 Vinyl Acetate
 Concen: 272.435 ug/l
 RT: 6.345 min Scan# 709
 Delta R.T. -0.006 min
 Lab File: VN073793.D
 Acq: 10 Aug 2022 12:17

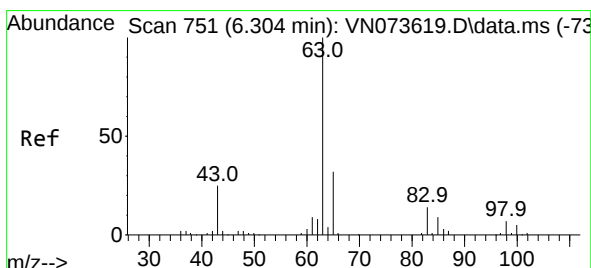
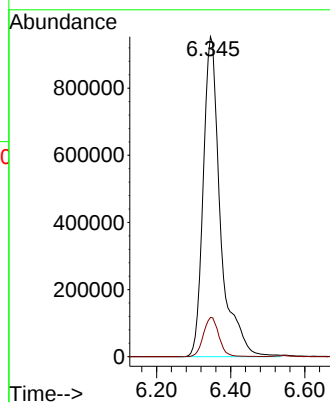
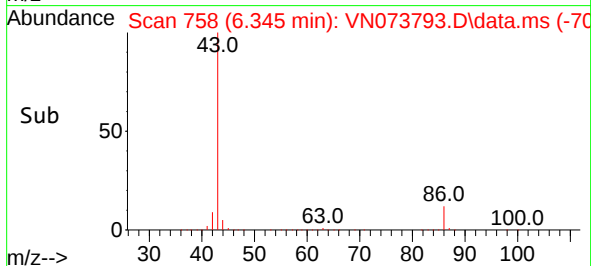
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050



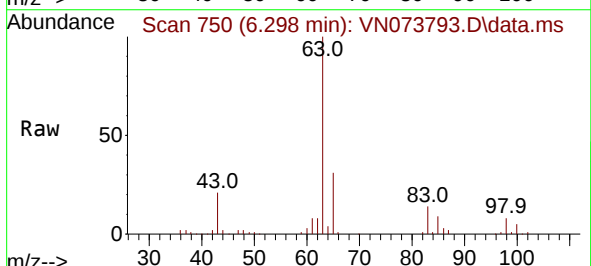
Tgt Ion: 43 Resp: 3077954
 Ion Ratio Lower Upper
 43 100
 86 12.2 10.0 15.0

Manual Integrations
 APPROVED

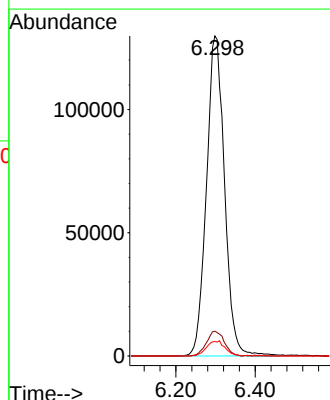
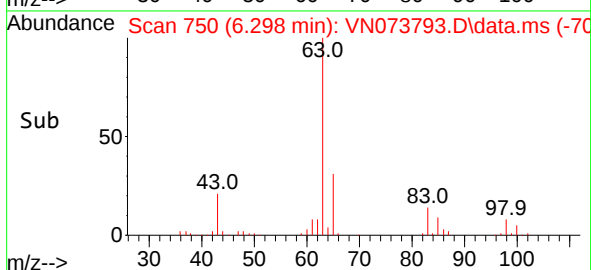
Reviewed By :John Carlone 08/11/2022
 Supervised By :Mahesh Dadoda 08/11/2022

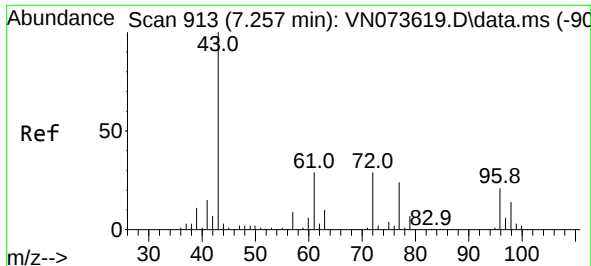


#24
 1,1-Dichloroethane
 Concen: 49.599 ug/l
 RT: 6.298 min Scan# 750
 Delta R.T. -0.006 min
 Lab File: VN073793.D
 Acq: 10 Aug 2022 12:17



Tgt Ion: 63 Resp: 411186
 Ion Ratio Lower Upper
 63 100
 98 7.7 3.5 10.4
 100 4.5 2.3 6.8





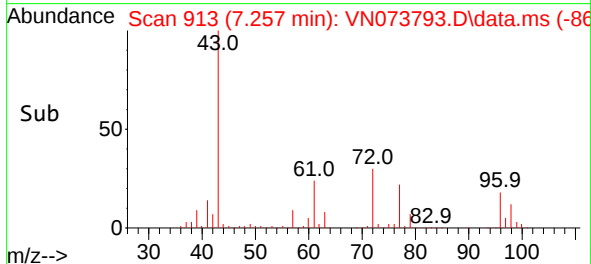
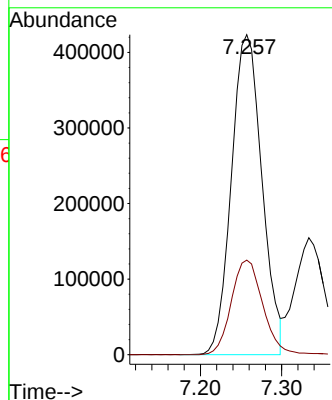
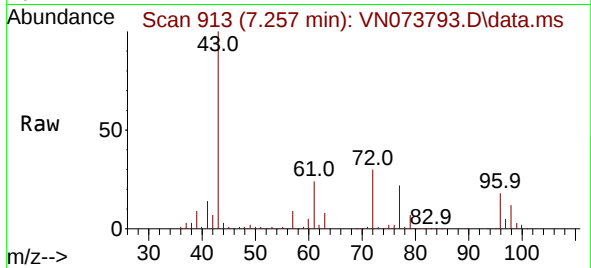
#25
2-Butanone
Concen: 264.517 ug/l
RT: 7.257 min Scan# 913
Delta R.T. -0.000 min
Lab File: VN073793.D
Acq: 10 Aug 2022 12:17

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 110717
Ion Ratio Lower Upper
43 100
72 29.6 23.7 35.5

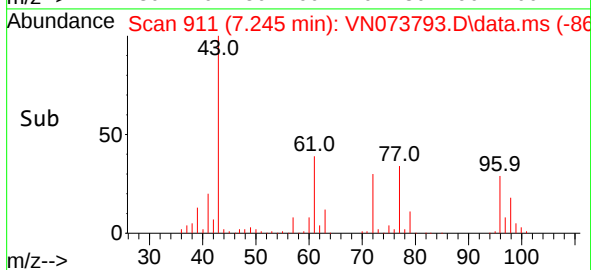
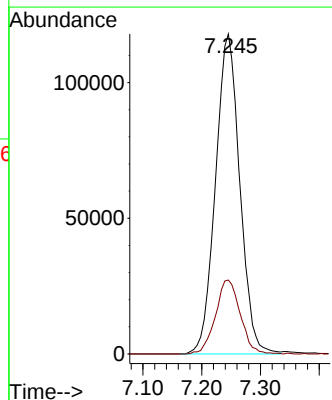
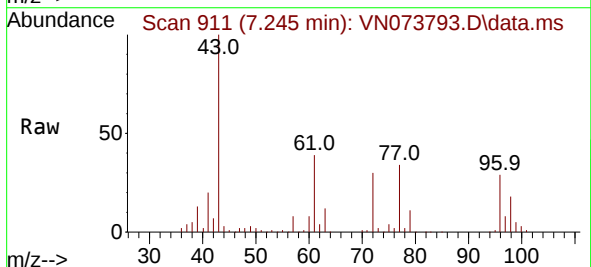
Manual Integrations
APPROVED

Reviewed By :John Carlone 08/11/2022
Supervised By :Mahesh Dadoda 08/11/2022



#26
2,2-Dichloropropane
Concen: 53.071 ug/l
RT: 7.245 min Scan# 911
Delta R.T. -0.006 min
Lab File: VN073793.D
Acq: 10 Aug 2022 12:17

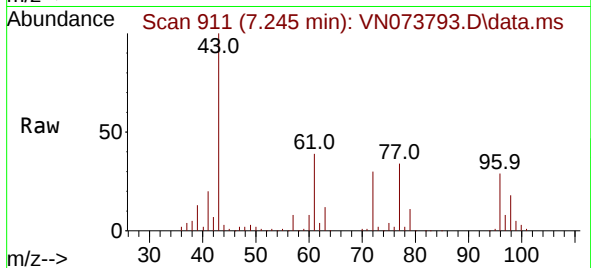
Tgt Ion: 77 Resp: 338498
Ion Ratio Lower Upper
77 100
97 23.5 11.4 34.2





#27
 cis-1,2-Dichloroethene
 Concen: 51.963 ug/l
 RT: 7.245 min Scan# 911
 Delta R.T. -0.006 min
 Lab File: VN073793.D
 Acq: 10 Aug 2022 12:17

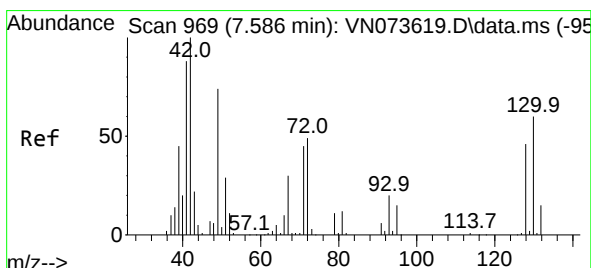
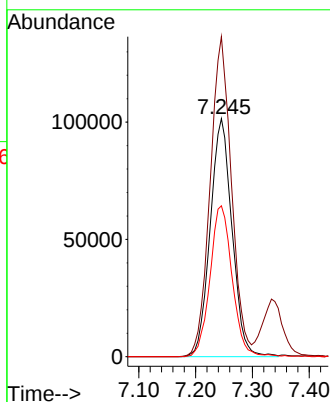
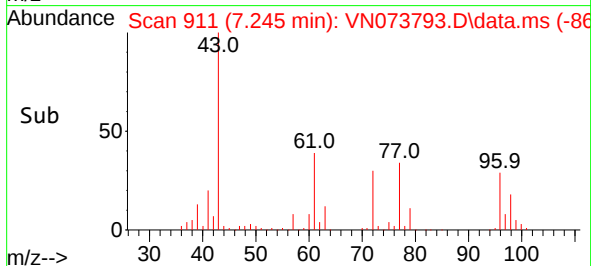
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050



Tgt Ion: 96 Resp: 270752
 Ion Ratio Lower Upper
 96 100
 61 131.4 0.0 280.6
 98 64.3 0.0 128.4

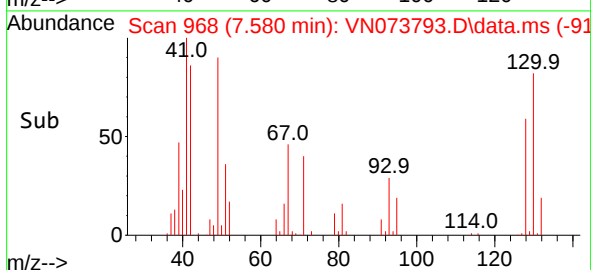
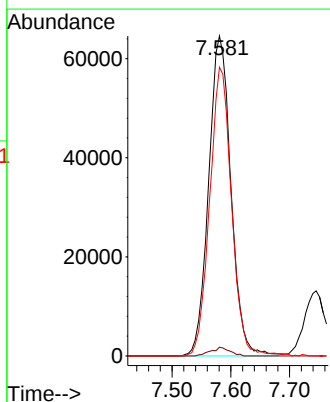
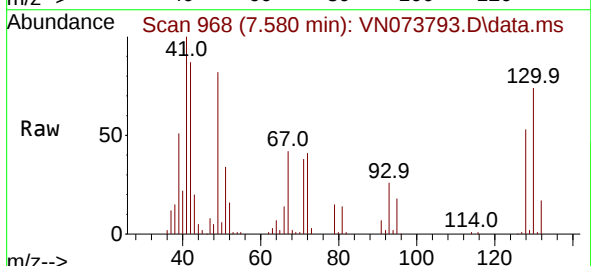
Manual Integrations
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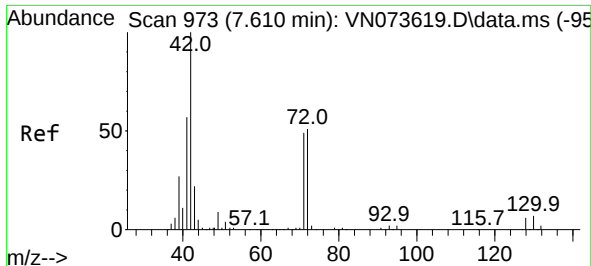
Reviewed By :John Carlone 08/11/2022
 Supervised By :Mahesh Dadoda 08/11/2022



#28
 Bromochloromethane
 Concen: 48.796 ug/l
 RT: 7.580 min Scan# 968
 Delta R.T. -0.006 min
 Lab File: VN073793.D
 Acq: 10 Aug 2022 12:17

Tgt Ion: 49 Resp: 169853
 Ion Ratio Lower Upper
 49 100
 129 2.3 0.0 4.6
 130 88.0 69.7 104.5





#29

Tetrahydrofuran

Concen: 252.547 ug/l

RT: 7.604 min Scan# 91

Delta R.T. -0.006 min

Lab File: VN073793.D

Acq: 10 Aug 2022 12:17

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

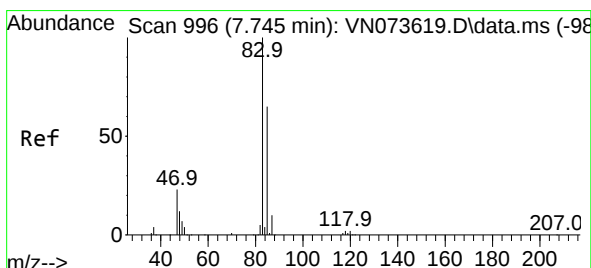
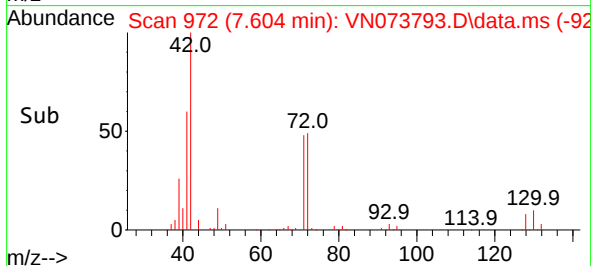
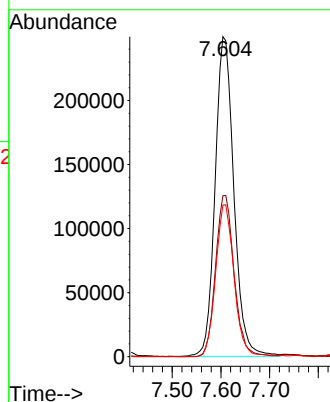
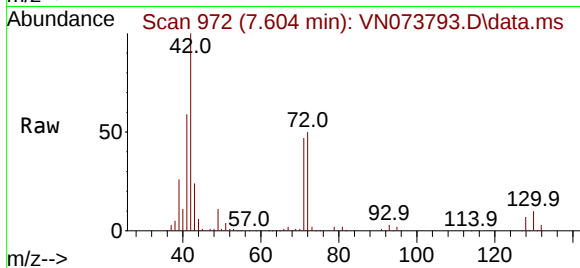
Tgt Ion: 42 Resp: 668334
 Ion Ratio Lower Upper
 42 100
 72 50.2 39.7 59.5
 71 46.6 36.6 55.0

Manual Integrations

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Reviewed By :John Carlone 08/11/2022

Supervised By :Mahesh Dadoda 08/11/2022



#30

Chloroform

Concen: 49.551 ug/l

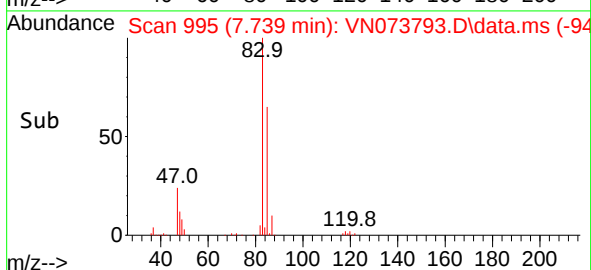
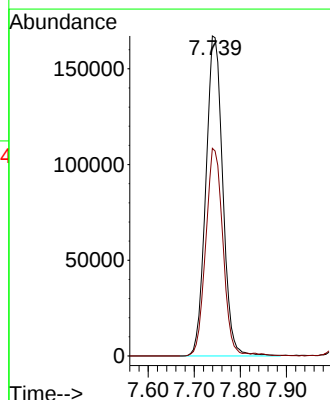
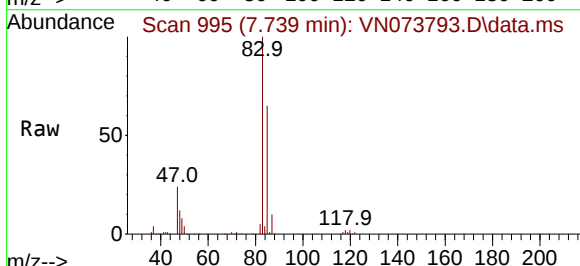
RT: 7.739 min Scan# 995

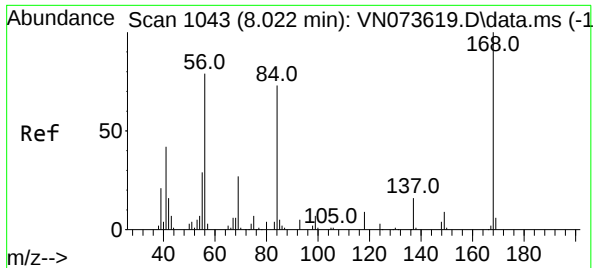
Delta R.T. -0.006 min

Lab File: VN073793.D

Acq: 10 Aug 2022 12:17

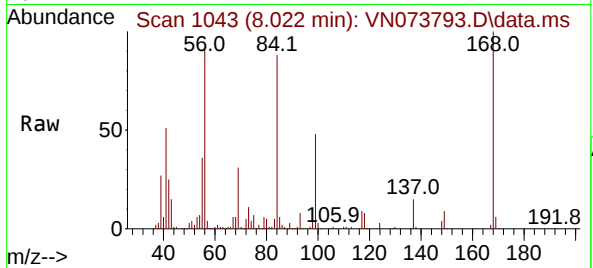
Tgt Ion: 83 Resp: 427995
 Ion Ratio Lower Upper
 83 100
 85 64.9 51.8 77.8





#31
Cyclohexane
Concen: 50.037 ug/l
RT: 8.022 min Scan# 1043
Delta R.T. -0.000 min
Lab File: VN073793.D
Acq: 10 Aug 2022 12:17

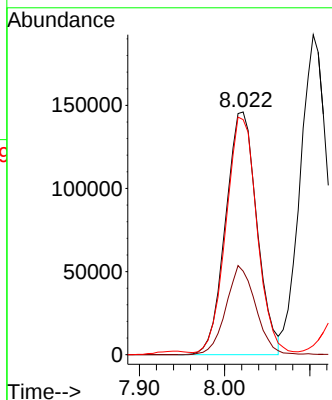
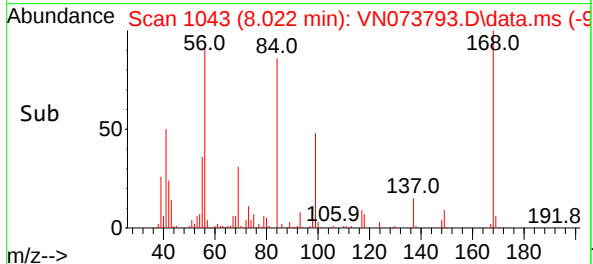
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



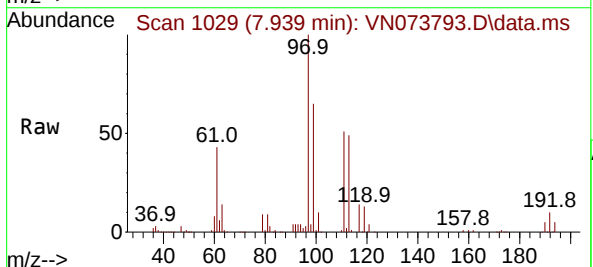
Tgt Ion: 56 Resp: 37381
Ion Ratio Lower Upper
56 100
69 34.4 27.8 41.8
84 95.3 76.9 115.3

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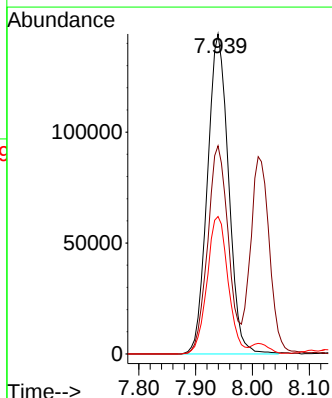
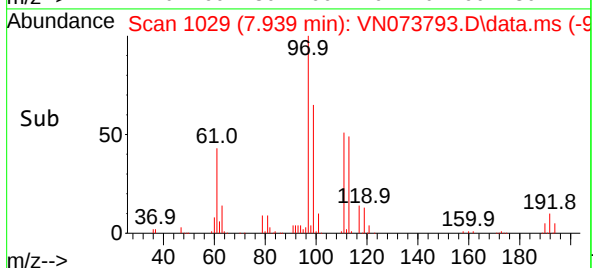
Reviewed By :John Carlone 08/11/2022
Supervised By :Mahesh Dadoda 08/11/2022

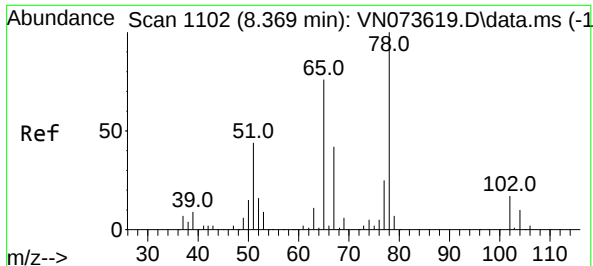


#32
1,1,1-Trichloroethane
Concen: 51.853 ug/l
RT: 7.939 min Scan# 1029
Delta R.T. -0.006 min
Lab File: VN073793.D
Acq: 10 Aug 2022 12:17



Tgt Ion: 97 Resp: 371881
Ion Ratio Lower Upper
97 100
99 64.2 50.6 76.0
61 42.9 36.0 54.0





#33

1,2-Dichloroethane-d4

Concen: 45.550 ug/l

RT: 8.369 min Scan# 1102

Delta R.T. -0.000 min

Lab File: VN073793.D

Acq: 10 Aug 2022 12:17

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 65 Resp: 22857

Ion Ratio Lower Upper

65 100

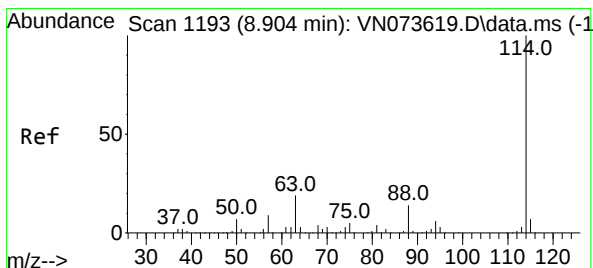
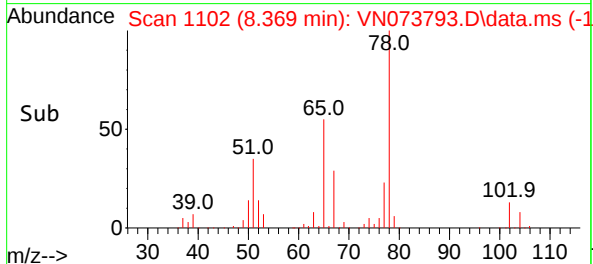
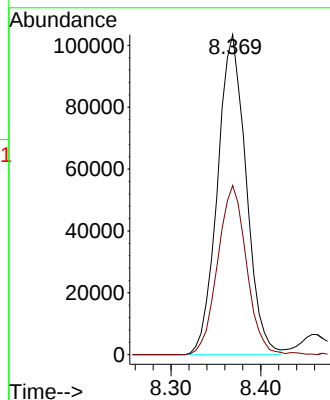
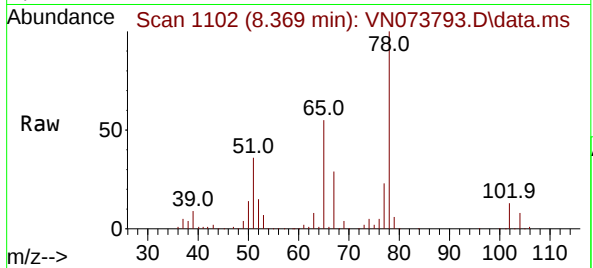
67 53.2 0.0 104.8

Manual Integrations

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Reviewed By :John Carlone 08/11/2022

Supervised By :Mahesh Dadoda 08/11/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.898 min Scan# 1192

Delta R.T. -0.006 min

Lab File: VN073793.D

Acq: 10 Aug 2022 12:17

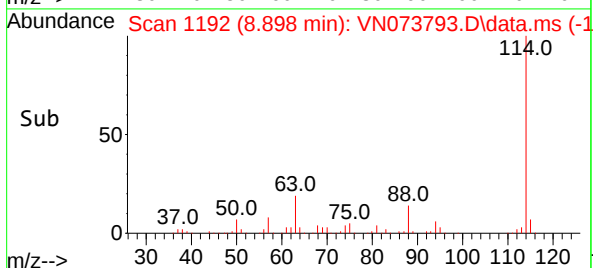
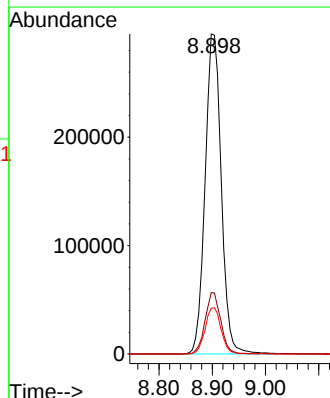
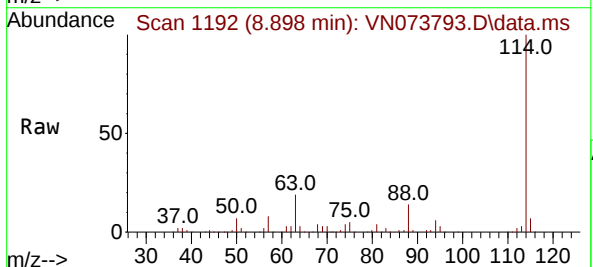
Tgt Ion:114 Resp: 622666

Ion Ratio Lower Upper

114 100

63 19.1 0.0 40.0

88 14.3 0.0 32.6





#35

Dibromofluoromethane

Concen: 52.493 ug/l

RT: 7.951 min Scan# 1031

Delta R.T. -0.000 min

Lab File: VN073793.D

Acq: 10 Aug 2022 12:17

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 113 Resp: 205240

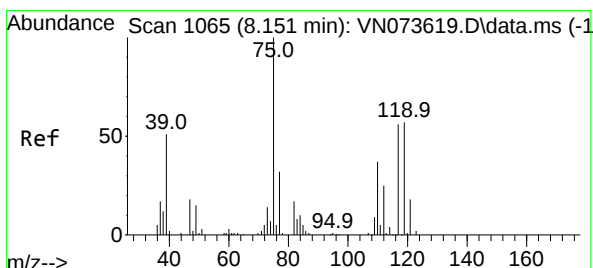
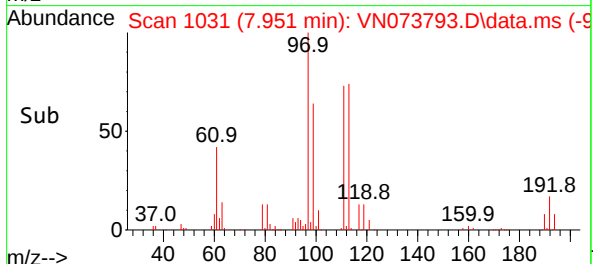
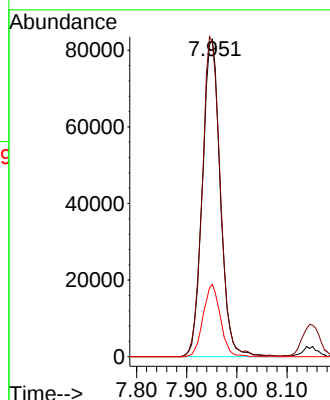
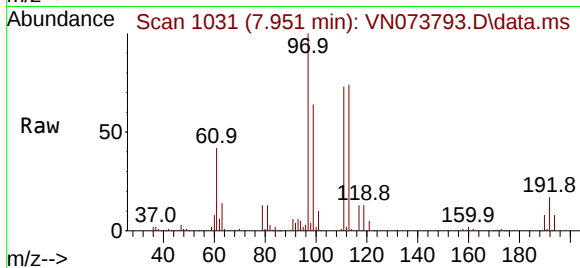
Ion	Ratio	Lower	Upper
113	100		
111	101.5	81.4	122.0
192	22.0	17.0	25.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/11/2022

Supervised By :Mahesh Dadoda 08/11/2022



#36

1,1-Dichloropropene

Concen: 57.104 ug/l

RT: 8.145 min Scan# 1064

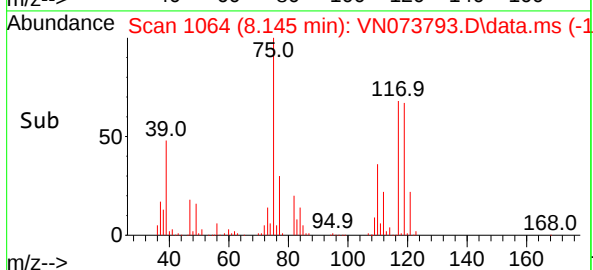
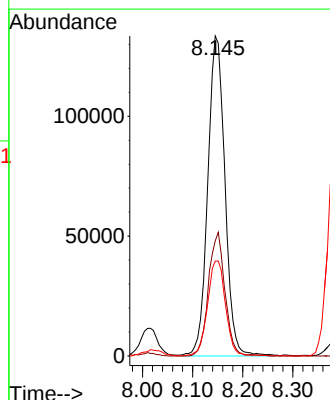
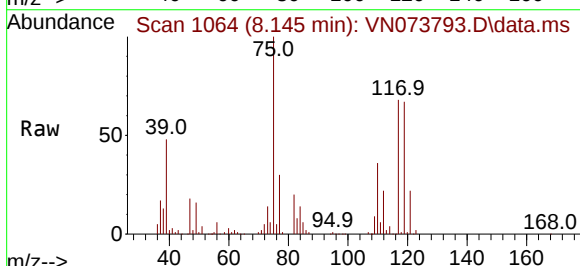
Delta R.T. -0.006 min

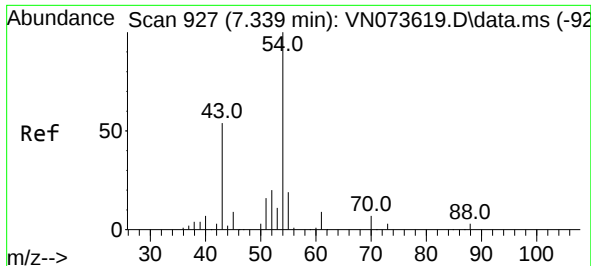
Lab File: VN073793.D

Acq: 10 Aug 2022 12:17

Tgt Ion: 75 Resp: 318219

Ion	Ratio	Lower	Upper
75	100		
110	37.2	18.3	54.8
77	30.9	25.1	37.7





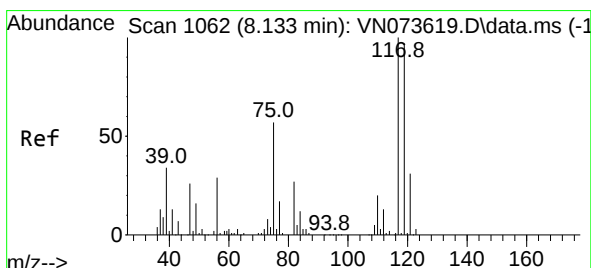
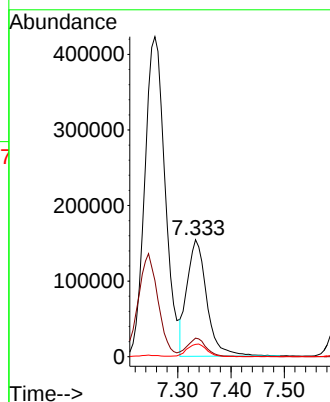
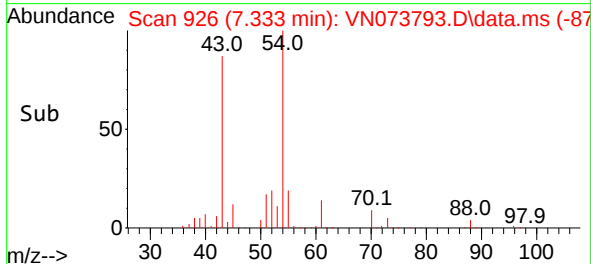
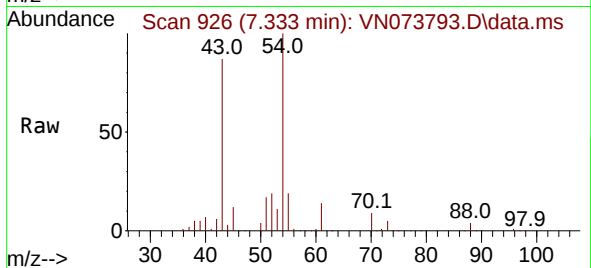
#37
Ethyl Acetate
Concen: 54.019 ug/l
RT: 7.333 min Scan# 91
Delta R.T. -0.006 min
Lab File: VN073793.D
Acq: 10 Aug 2022 12:17

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 39644
Ion Ratio Lower Upper
43 100
61 15.5 11.8 17.6
70 11.1 9.3 13.9

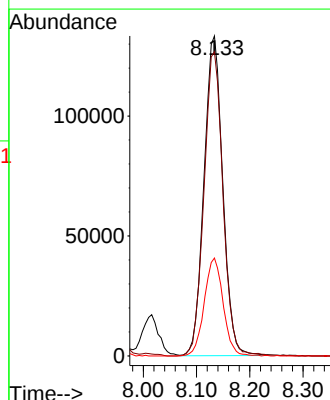
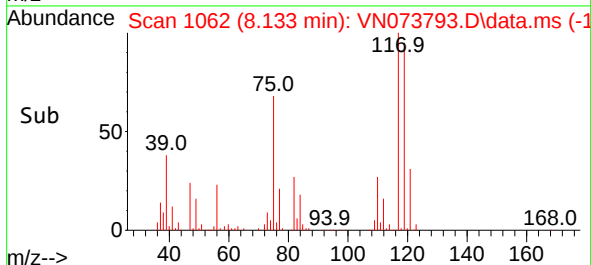
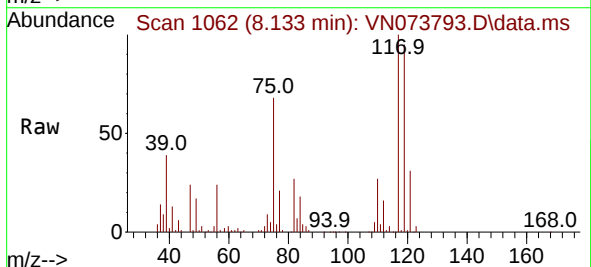
Manual Integrations
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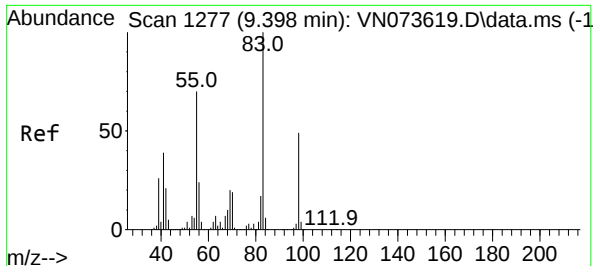
Reviewed By :John Carlone 08/11/2022
Supervised By :Mahesh Dadoda 08/11/2022



#38
Carbon Tetrachloride
Concen: 57.705 ug/l
RT: 8.133 min Scan# 1062
Delta R.T. -0.000 min
Lab File: VN073793.D
Acq: 10 Aug 2022 12:17

Tgt Ion:117 Resp: 326601
Ion Ratio Lower Upper
117 100
119 95.0 75.8 113.8
121 30.6 24.6 37.0





#39

Methylcyclohexane

Concen: 61.792 ug/l

RT: 9.392 min Scan# 1105

Delta R.T. -0.006 min

Lab File: VN073793.D

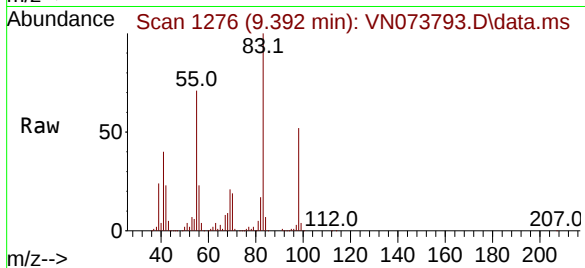
Acq: 10 Aug 2022 12:17

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050



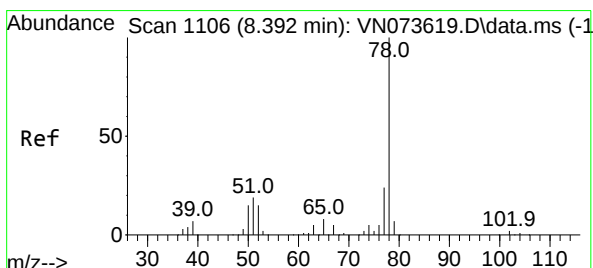
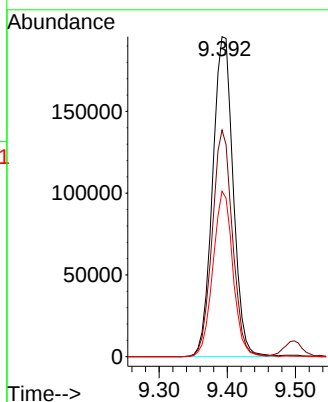
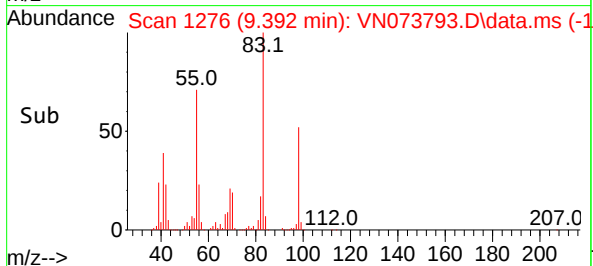
Tgt Ion:	83	Resp:	411480
Ion Ratio	Lower	Upper	
83	100		
55	70.8	57.8	86.8
98	51.7	39.4	59.2

Manual Integrations

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Reviewed By :John Carlone 08/11/2022

Supervised By :Mahesh Dadoda 08/11/2022



#40

Benzene

Concen: 54.822 ug/l

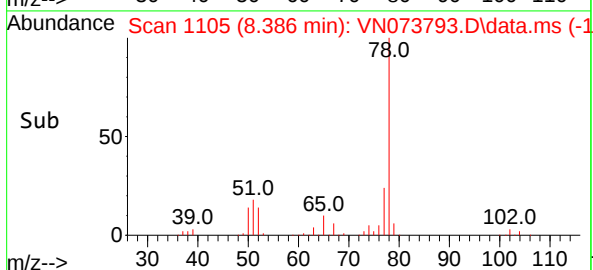
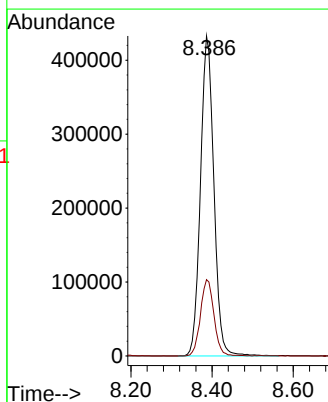
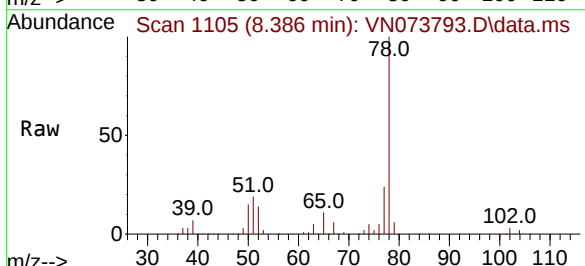
RT: 8.386 min Scan# 1105

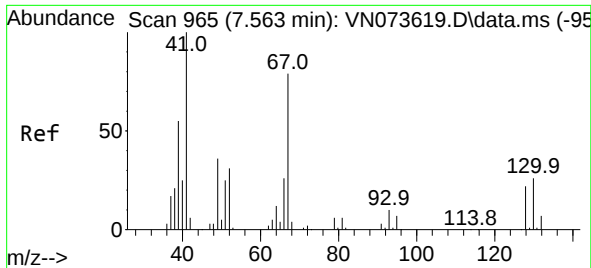
Delta R.T. -0.006 min

Lab File: VN073793.D

Acq: 10 Aug 2022 12:17

Tgt Ion:	78	Resp:	992049
Ion Ratio	Lower	Upper	
78	100		
77	23.9	19.4	29.0





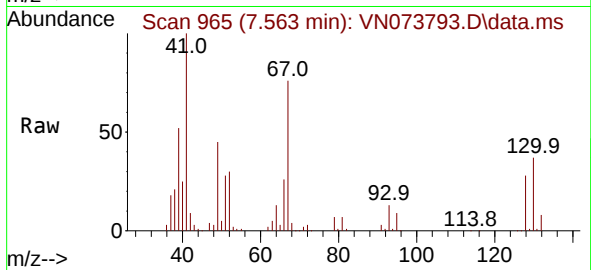
#41
Methacrylonitrile
Concen: 53.642 ug/l
RT: 7.563 min Scan# 90
Delta R.T. -0.000 min
Lab File: VN073793.D
Acq: 10 Aug 2022 12:17

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050



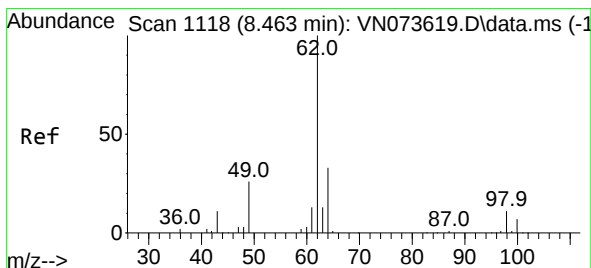
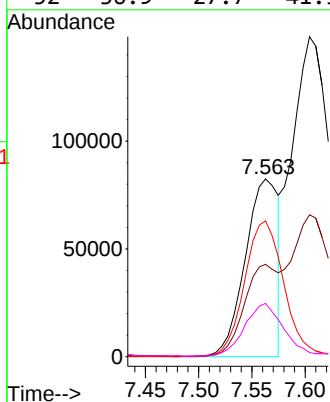
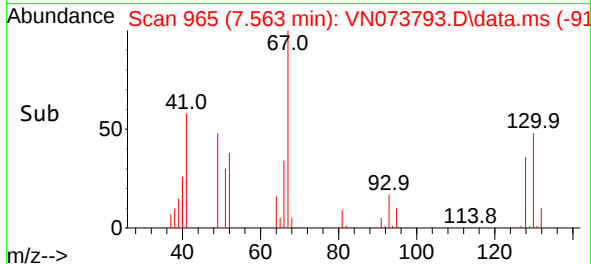
Tgt Ion: 41 Resp: 178140
Ion Ratio Lower Upper
41 100
39 52.5 48.6 73.0
67 91.2 73.4 110.2
52 36.9 27.7 41.5

Manual Integrations

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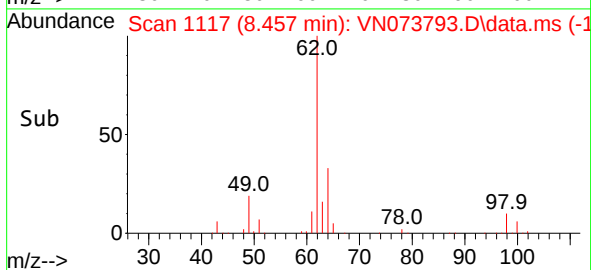
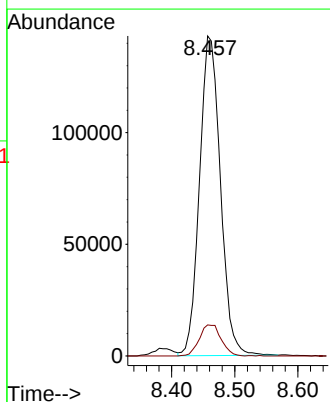
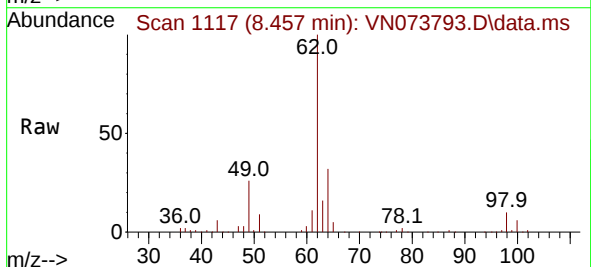
Reviewed By :John Carlone 08/11/2022

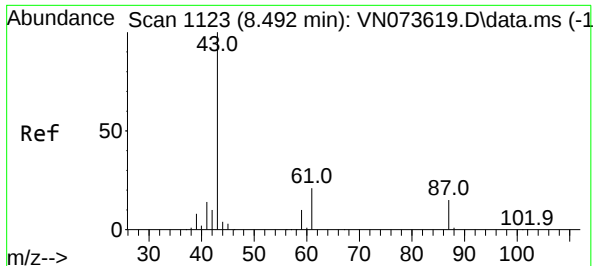
Supervised By :Mahesh Dadoda 08/11/2022



#42
1,2-Dichloroethane
Concen: 53.948 ug/l
RT: 8.457 min Scan# 1117
Delta R.T. -0.006 min
Lab File: VN073793.D
Acq: 10 Aug 2022 12:17

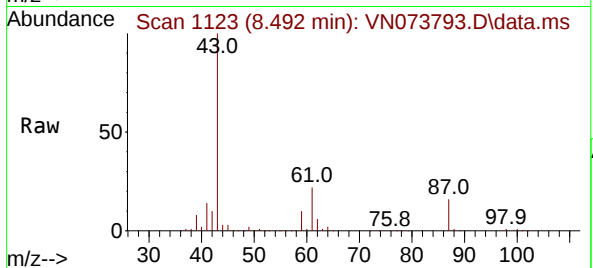
Tgt Ion: 62 Resp: 329017
Ion Ratio Lower Upper
62 100
98 10.2 0.0 19.4





#43
Isopropyl Acetate
Concen: 57.336 ug/l
RT: 8.492 min Scan# 1123
Delta R.T. -0.000 min
Lab File: VN073793.D
Acq: 10 Aug 2022 12:17

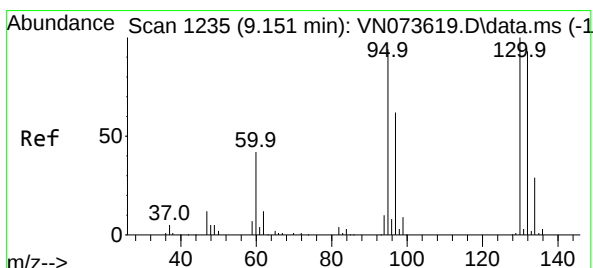
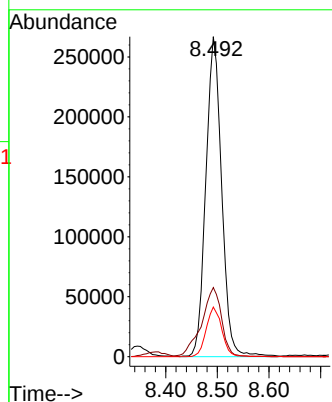
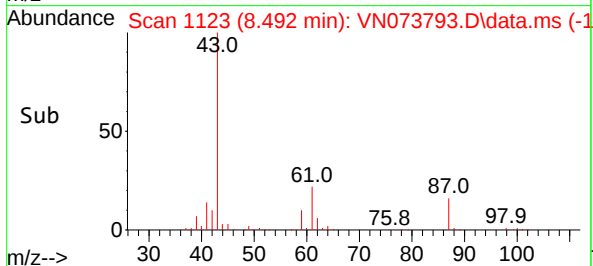
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



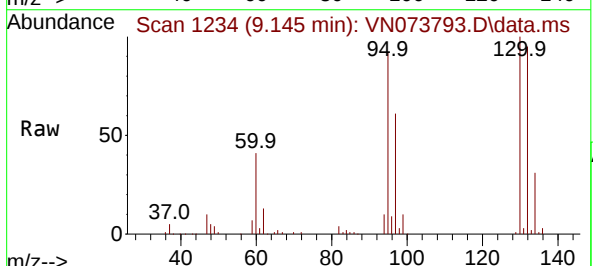
Tgt Ion: 43 Resp: 56835
Ion Ratio Lower Upper
43 100
61 27.0 21.9 32.9
87 15.3 12.0 18.0

Manual Integrations
APPROVED

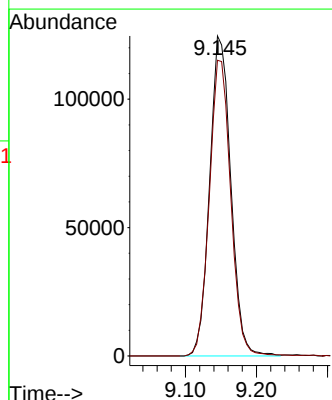
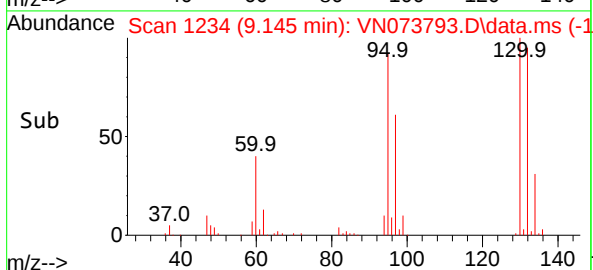
Reviewed By :John Carlone 08/11/2022
Supervised By :Mahesh Dadoda 08/11/2022

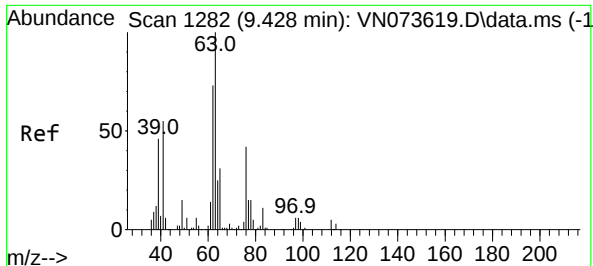


#44
Trichloroethene
Concen: 56.238 ug/l
RT: 9.145 min Scan# 1234
Delta R.T. -0.006 min
Lab File: VN073793.D
Acq: 10 Aug 2022 12:17



Tgt Ion:130 Resp: 258071
Ion Ratio Lower Upper
130 100
95 92.4 0.0 186.8





#45

1,2-Dichloropropane

Concen: 53.705 ug/l

RT: 9.427 min Scan# 1282

Delta R.T. -0.000 min

Lab File: VN073793.D

Acq: 10 Aug 2022 12:17

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 24291

Ion Ratio Lower Upper

63 100

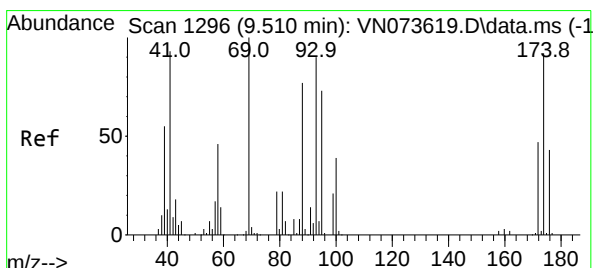
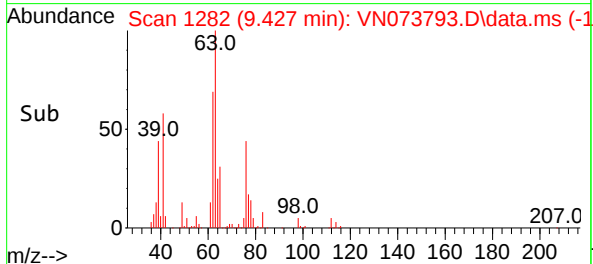
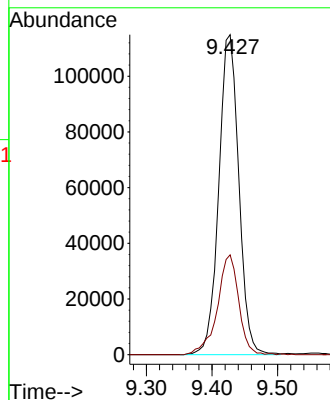
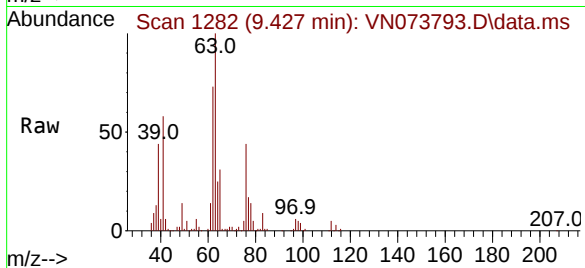
65 31.2 24.9 37.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/11/2022

Supervised By :Mahesh Dadoda 08/11/2022



#46

Dibromomethane

Concen: 56.109 ug/l

RT: 9.510 min Scan# 1296

Delta R.T. -0.000 min

Lab File: VN073793.D

Acq: 10 Aug 2022 12:17

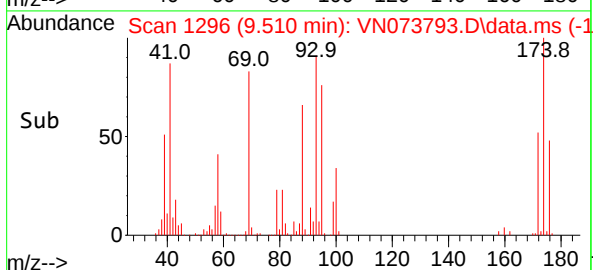
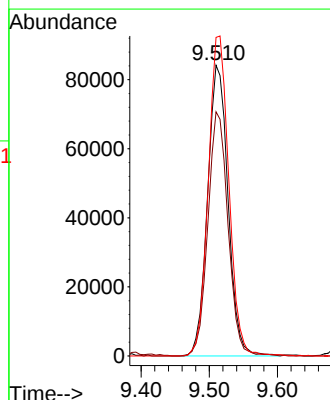
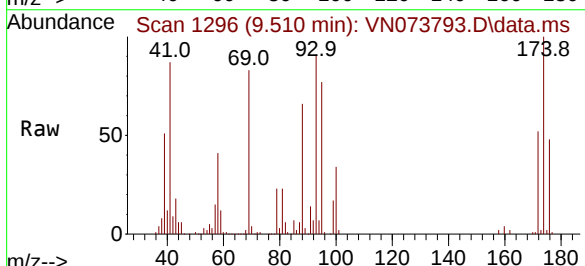
Tgt Ion: 93 Resp: 176141

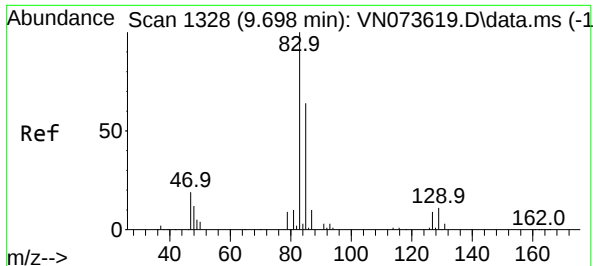
Ion Ratio Lower Upper

93 100

95 82.7 66.9 100.3

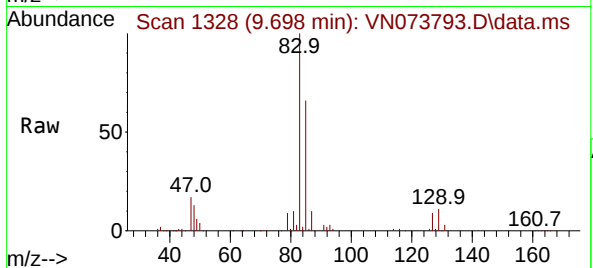
174 110.6 86.6 130.0





#47
Bromodichloromethane
Concen: 56.355 ug/l
RT: 9.698 min Scan# 1328
Delta R.T. -0.000 min
Lab File: VN073793.D
Acq: 10 Aug 2022 12:17

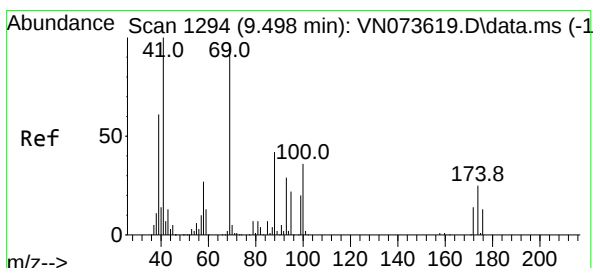
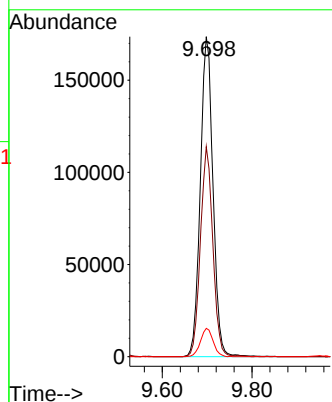
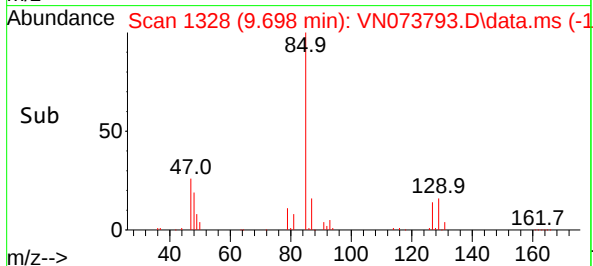
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



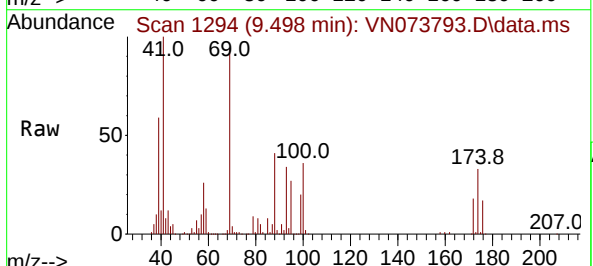
Tgt Ion: 83 Resp: 33954
Ion Ratio Lower Upper
83 100
85 65.6 50.5 75.7
127 8.9 6.8 10.2

Manual Integrations
APPROVED

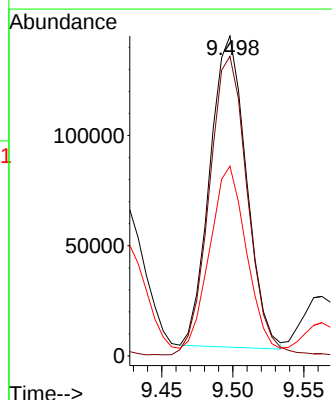
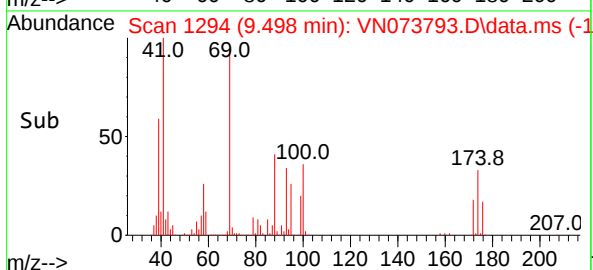
Reviewed By :John Carlone 08/11/2022
Supervised By :Mahesh Dadoda 08/11/2022

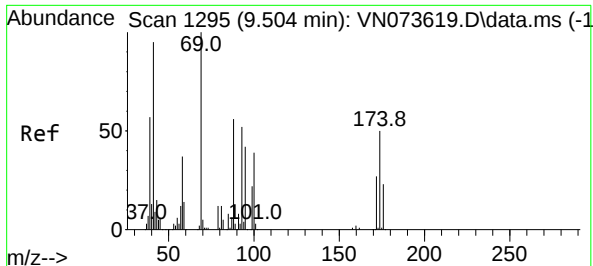


#48
Methyl methacrylate
Concen: 57.987 ug/l
RT: 9.498 min Scan# 1294
Delta R.T. -0.000 min
Lab File: VN073793.D
Acq: 10 Aug 2022 12:17



Tgt Ion: 41 Resp: 251604
Ion Ratio Lower Upper
41 100
69 101.2 74.7 112.1
39 62.7 45.6 68.4





#49

1,4-Dioxane

Concen: 1147.562 ug/l

RT: 9.504 min Scan# 1295

Delta R.T. -0.000 min

Lab File: VN073793.D

Acq: 10 Aug 2022 12:17

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 88 Resp: 140360

Ion Ratio Lower Upper

88 100

43 27.7 20.2 30.4

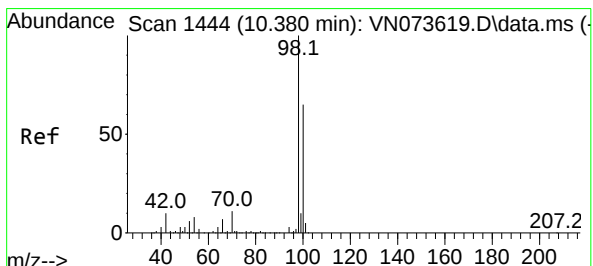
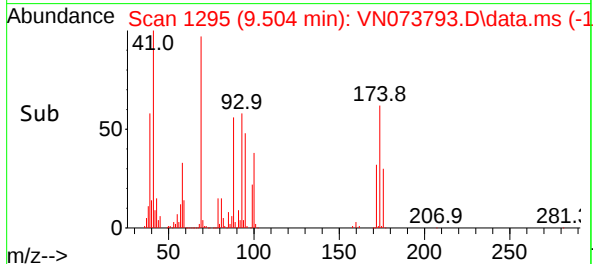
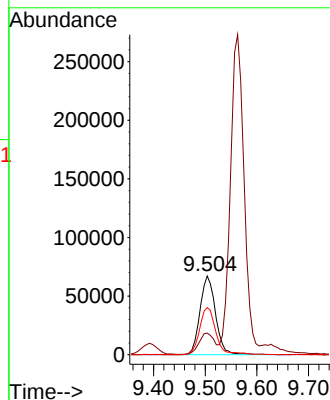
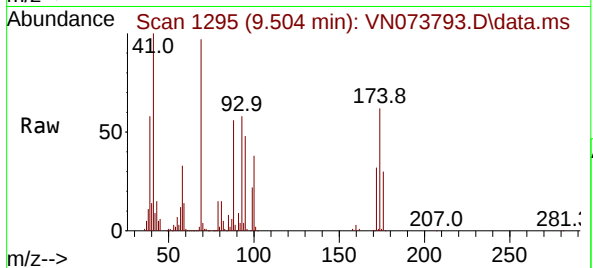
58 62.8 54.2 81.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/11/2022

Supervised By :Mahesh Dadoda 08/11/2022



#50

Toluene-d8

Concen: 50.026 ug/l

RT: 10.380 min Scan# 1444

Delta R.T. -0.000 min

Lab File: VN073793.D

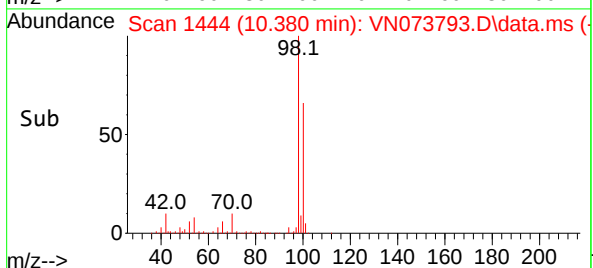
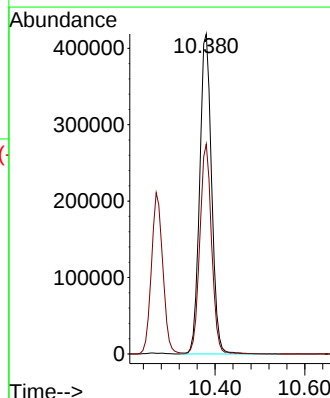
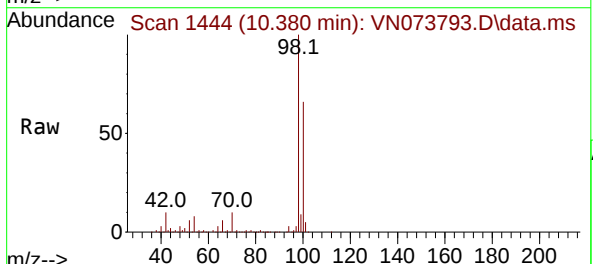
Acq: 10 Aug 2022 12:17

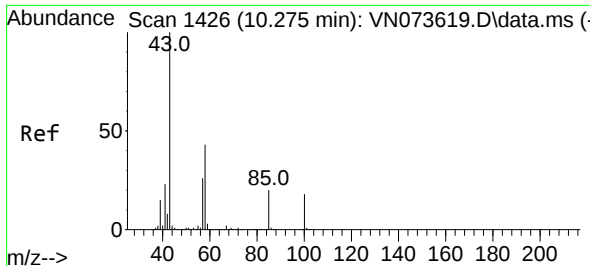
Tgt Ion: 98 Resp: 769708

Ion Ratio Lower Upper

98 100

100 65.0 52.6 78.8





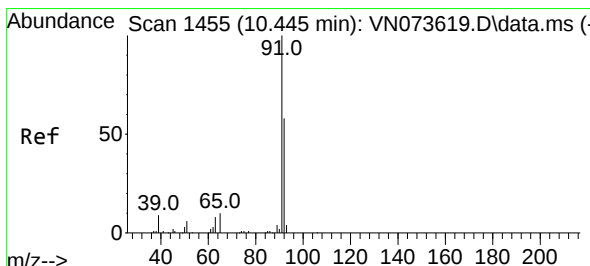
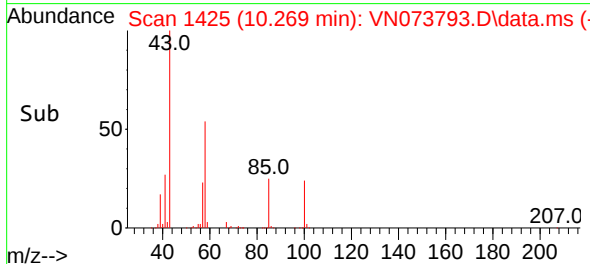
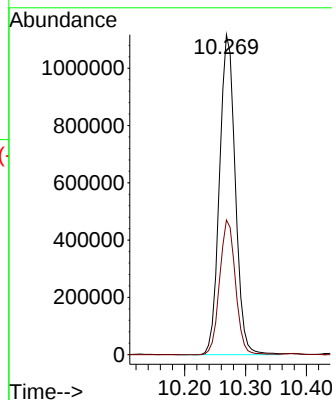
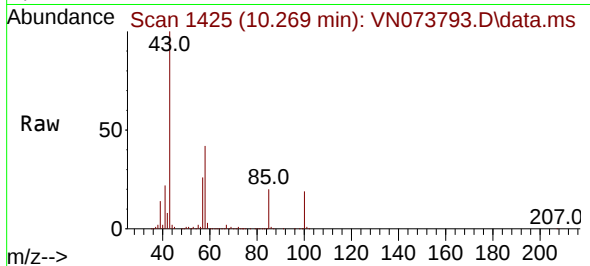
#51
4-Methyl-2-Pentanone
Concen: 283.180 ug/l
RT: 10.269 min Scan# 1425
Delta R.T. -0.006 min
Lab File: VN073793.D
Acq: 10 Aug 2022 12:17

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 2013320
Ion Ratio Lower Upper
43 100
58 42.1 34.1 51.1

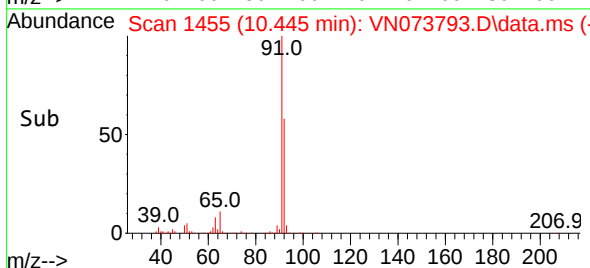
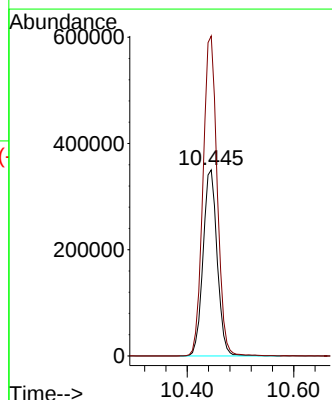
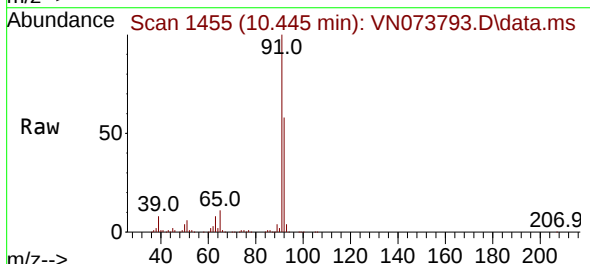
Manual Integrations
APPROVED

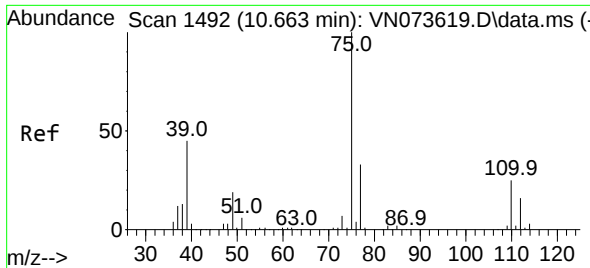
Reviewed By :John Carlone 08/11/2022
Supervised By :Mahesh Dadoda 08/11/2022



#52
Toluene
Concen: 58.134 ug/l
RT: 10.445 min Scan# 1455
Delta R.T. -0.000 min
Lab File: VN073793.D
Acq: 10 Aug 2022 12:17

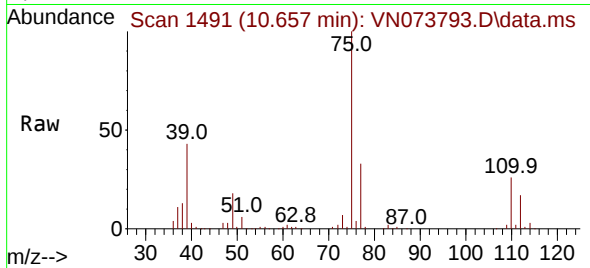
Tgt Ion: 92 Resp: 642569
Ion Ratio Lower Upper
92 100
91 173.5 138.6 207.8





#53
t-1,3-Dichloropropene
Concen: 61.148 ug/l
RT: 10.657 min Scan# 1491
Delta R.T. -0.006 min
Lab File: VN073793.D
Acq: 10 Aug 2022 12:17

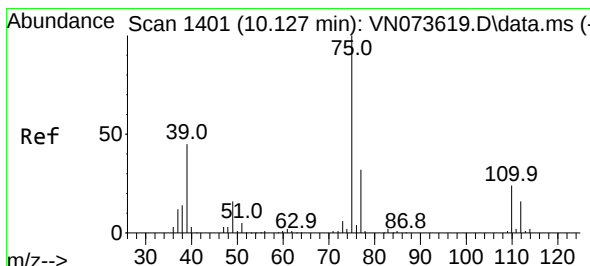
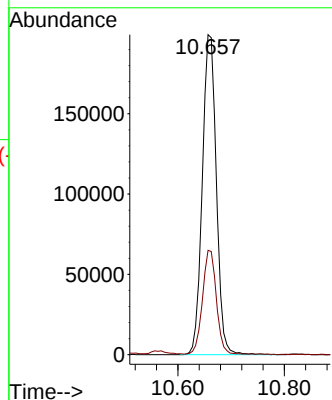
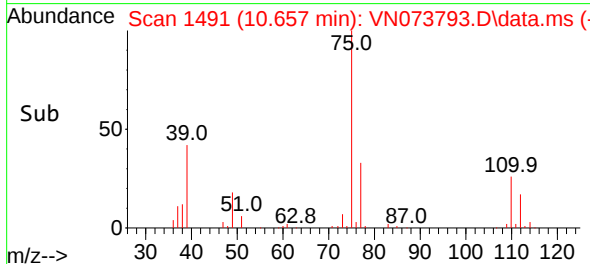
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 75 Resp: 363969
Ion Ratio Lower Upper
75 100
77 32.5 25.6 38.4

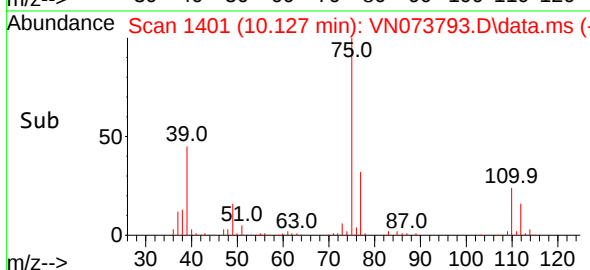
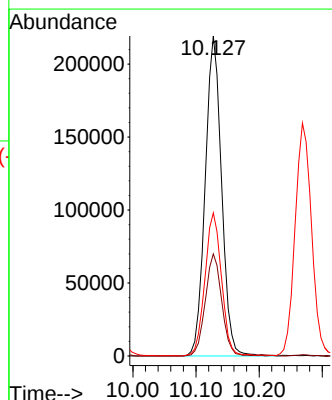
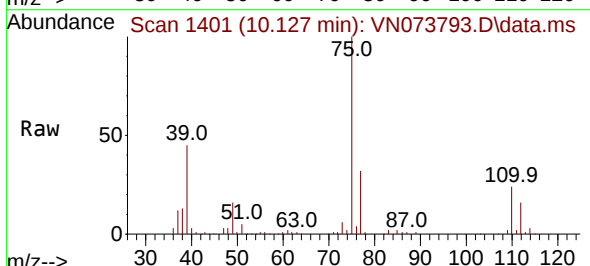
Manual Integrations
APPROVED

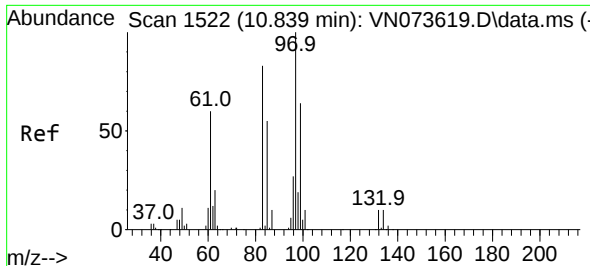
Reviewed By :John Carlone 08/11/2022
Supervised By :Mahesh Dadoda 08/11/2022



#54
cis-1,3-Dichloropropene
Concen: 58.961 ug/l
RT: 10.127 min Scan# 1401
Delta R.T. -0.000 min
Lab File: VN073793.D
Acq: 10 Aug 2022 12:17

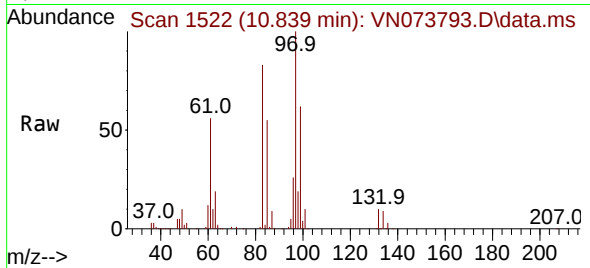
Tgt Ion: 75 Resp: 395481
Ion Ratio Lower Upper
75 100
77 31.9 25.2 37.8
39 44.7 35.7 53.5





#55
1,1,2-Trichloroethane
Concen: 56.300 ug/l
RT: 10.839 min Scan# 1522
Delta R.T. -0.000 min
Lab File: VN073793.D
Acq: 10 Aug 2022 12:17

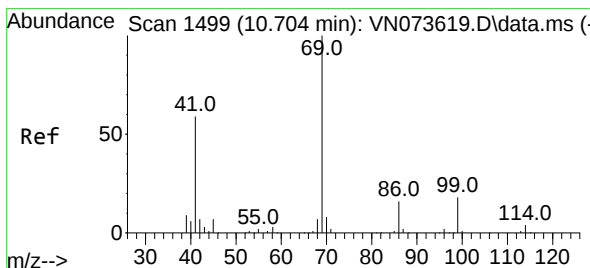
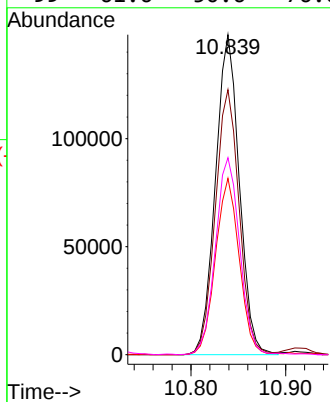
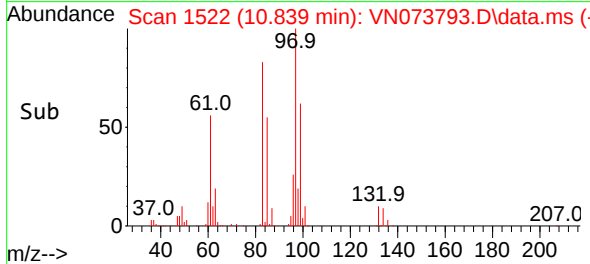
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



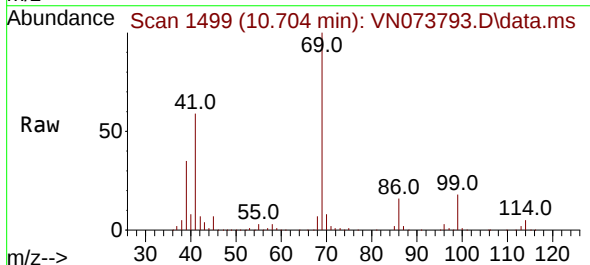
Tgt Ion:	97	Resp:	259500
Ion	Ratio	Lower	Upper
97	100		
83	82.8	66.2	99.4
85	55.1	43.9	65.9
99	61.6	50.6	76.0

Manual Integrations
APPROVED

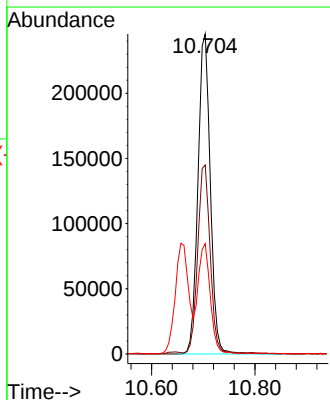
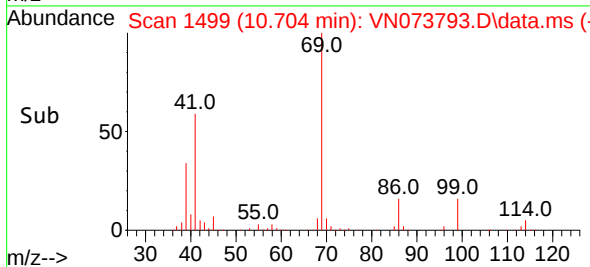
Reviewed By :John Carlone 08/11/2022
Supervised By :Mahesh Dadoda 08/11/2022



#56
Ethyl methacrylate
Concen: 64.111 ug/l
RT: 10.704 min Scan# 1499
Delta R.T. -0.000 min
Lab File: VN073793.D
Acq: 10 Aug 2022 12:17



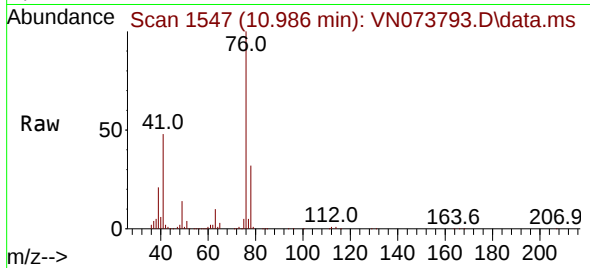
Tgt Ion:	69	Resp:	407279
Ion	Ratio	Lower	Upper
69	100		
41	59.0	47.8	71.6
39	33.7	27.3	40.9





#57
1,3-Dichloropropane
Concen: 55.555 ug/l
RT: 10.986 min Scan# 1547
Delta R.T. -0.000 min
Lab File: VN073793.D
Acq: 10 Aug 2022 12:17

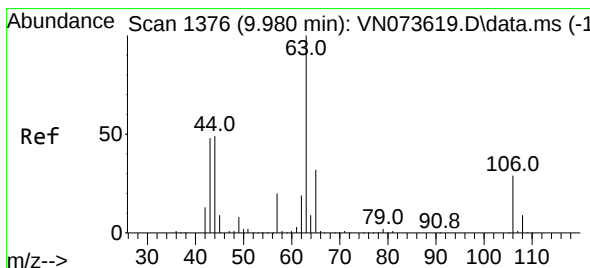
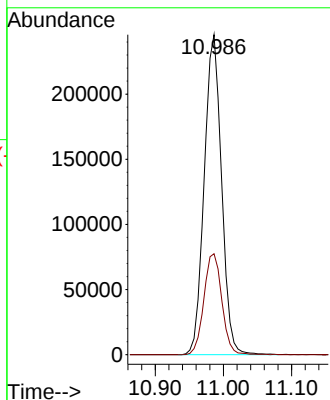
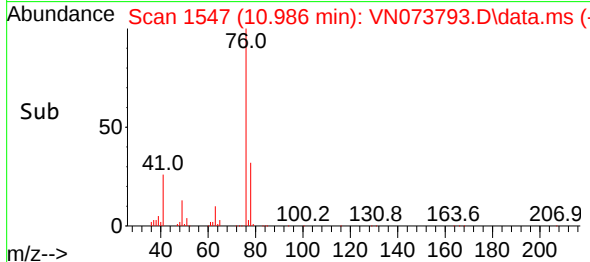
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 76 Resp: 434450
Ion Ratio Lower Upper
76 100
78 32.6 26.2 39.2

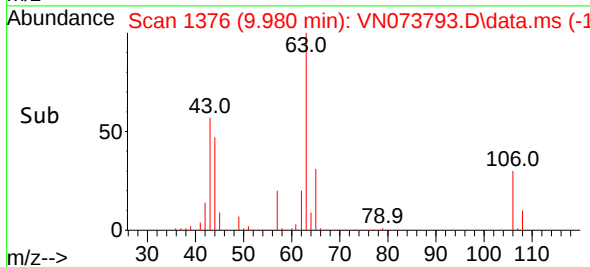
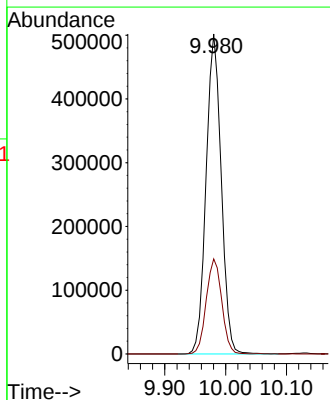
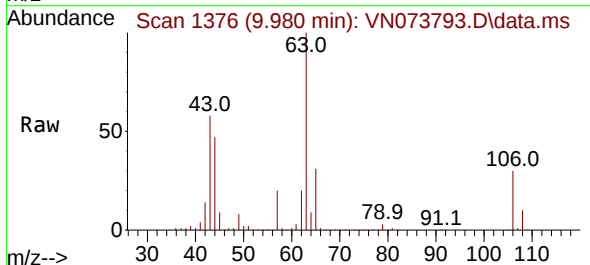
Manual Integrations
APPROVED

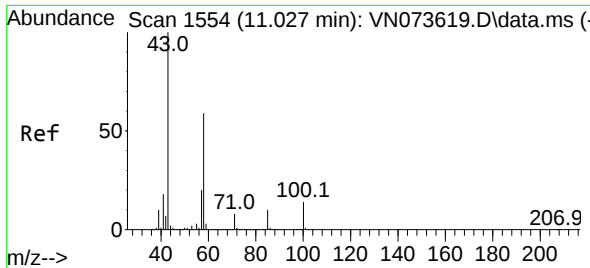
Reviewed By :John Carlone 08/11/2022
Supervised By :Mahesh Dadoda 08/11/2022



#58
2-Chloroethyl Vinyl ether
Concen: 257.486 ug/l
RT: 9.980 min Scan# 1376
Delta R.T. 0.000 min
Lab File: VN073793.D
Acq: 10 Aug 2022 12:17

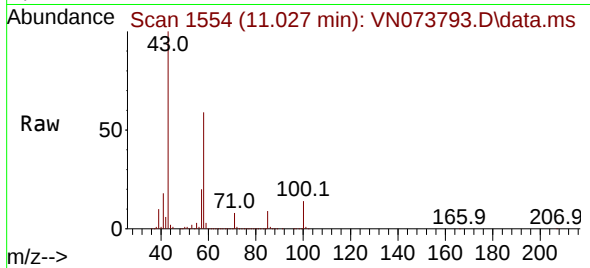
Tgt Ion: 63 Resp: 866638
Ion Ratio Lower Upper
63 100
106 30.4 24.6 36.8





#59
2-Hexanone
Concen: 299.793 ug/l
RT: 11.027 min Scan# 1554
Delta R.T. 0.000 min
Lab File: VN073793.D
Acq: 10 Aug 2022 12:17

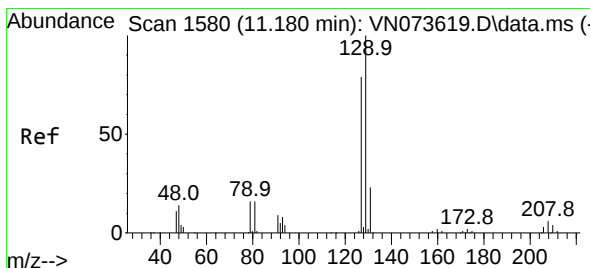
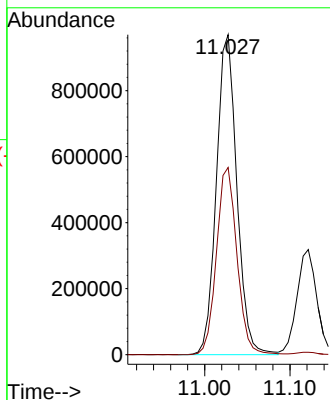
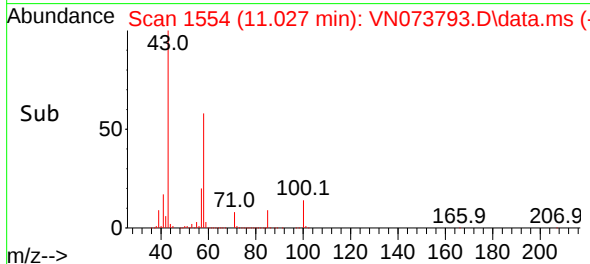
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 161486
Ion Ratio Lower Upper
43 100
58 58.8 29.7 89.1

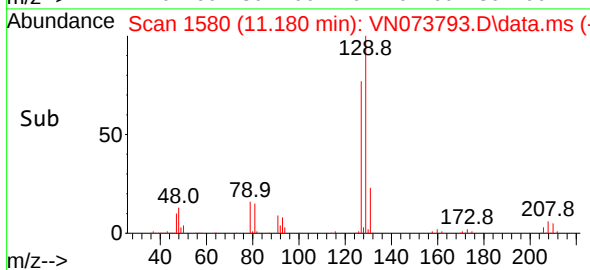
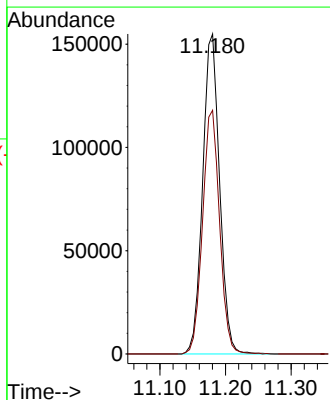
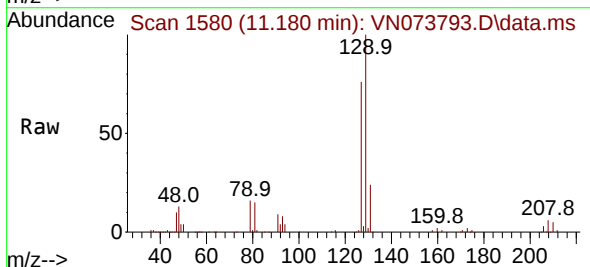
Manual Integrations
APPROVED

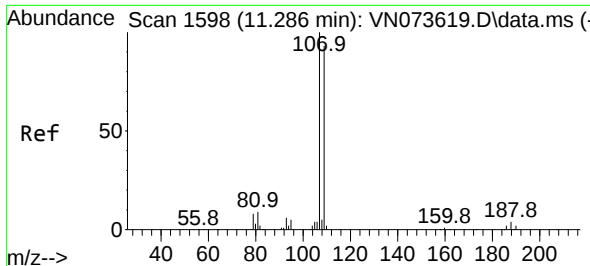
Reviewed By :John Carlone 08/11/2022
Supervised By :Mahesh Dadoda 08/11/2022



#60
Dibromochloromethane
Concen: 60.707 ug/l
RT: 11.180 min Scan# 1580
Delta R.T. -0.000 min
Lab File: VN073793.D
Acq: 10 Aug 2022 12:17

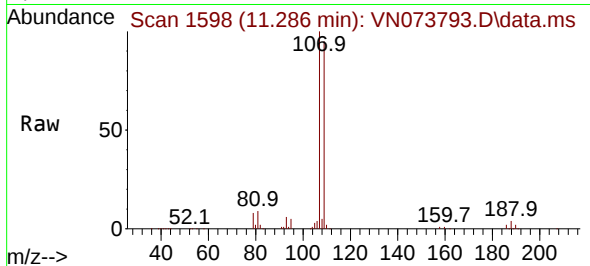
Tgt Ion:129 Resp: 278369
Ion Ratio Lower Upper
129 100
127 76.7 38.8 116.4





#61
1,2-Dibromoethane
Concen: 57.641 ug/l
RT: 11.286 min Scan# 1598
Delta R.T. -0.000 min
Lab File: VN073793.D
Acq: 10 Aug 2022 12:17

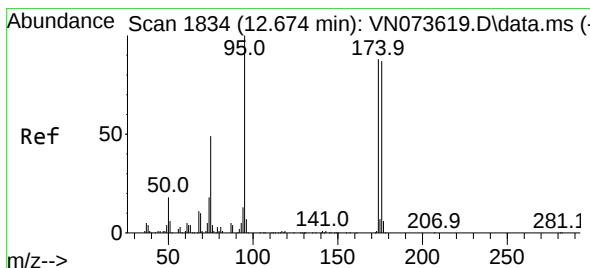
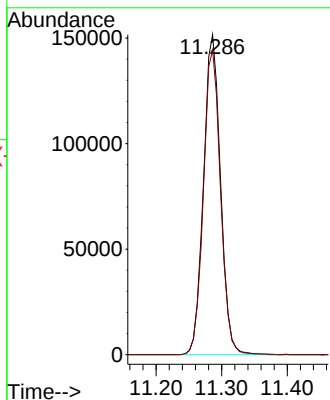
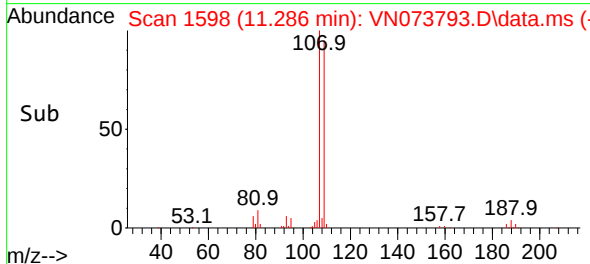
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



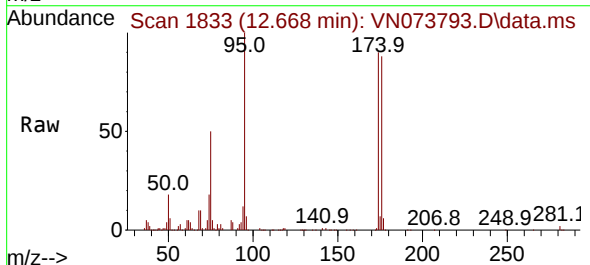
Tgt Ion:107 Resp: 273629
Ion Ratio Lower Upper
107 100
109 95.6 75.0 112.6

Manual Integrations
APPROVED

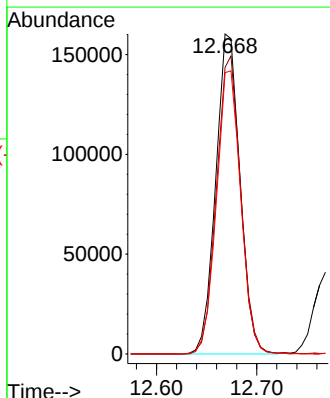
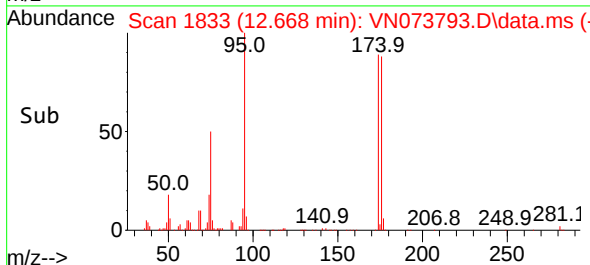
Reviewed By :John Carlone 08/11/2022
Supervised By :Mahesh Dadoda 08/11/2022

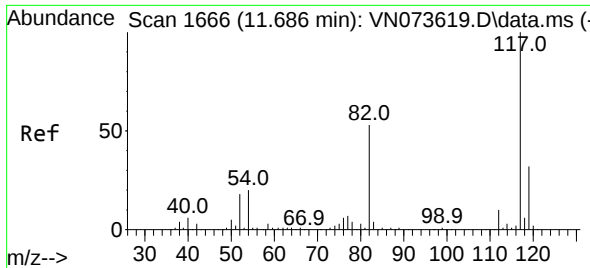


#62
4-Bromofluorobenzene
Concen: 49.802 ug/l
RT: 12.668 min Scan# 1833
Delta R.T. -0.006 min
Lab File: VN073793.D
Acq: 10 Aug 2022 12:17



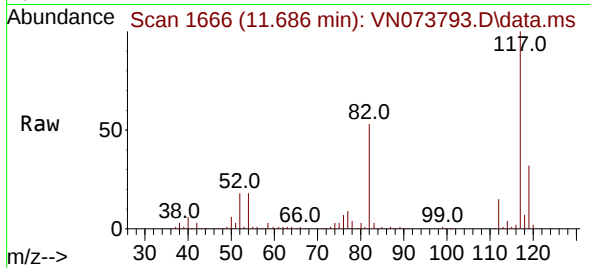
Tgt Ion: 95 Resp: 268932
Ion Ratio Lower Upper
95 100
174 93.1 0.0 167.6
176 88.8 0.0 163.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.686 min Scan# 1166
Delta R.T. -0.000 min
Lab File: VN073793.D
Acq: 10 Aug 2022 12:17

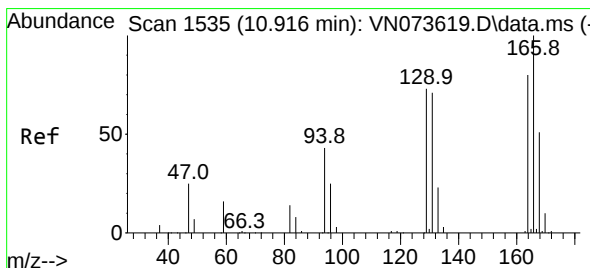
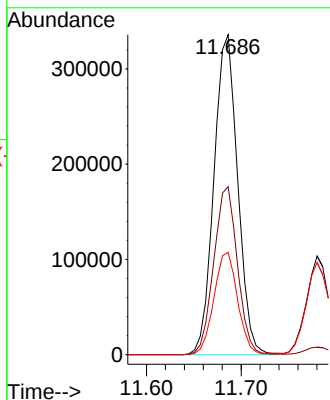
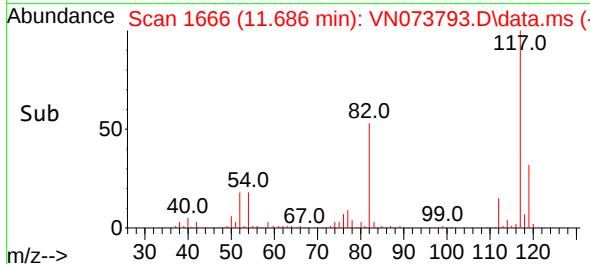
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



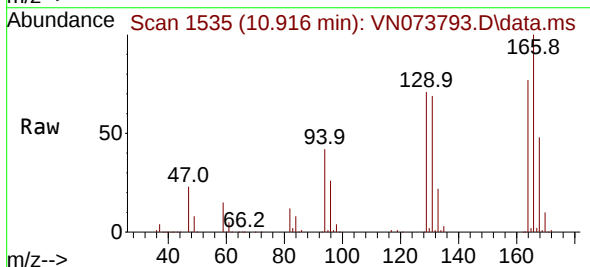
Tgt Ion:117 Resp: 58581
Ion Ratio Lower Upper
117 100
82 52.5 44.2 66.2
119 32.0 25.4 38.0

Manual Integrations
APPROVED

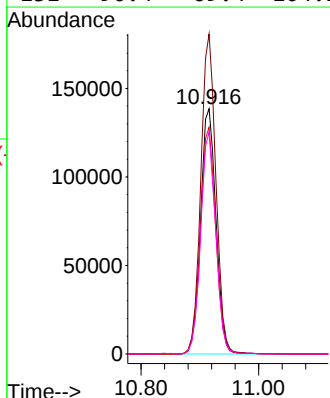
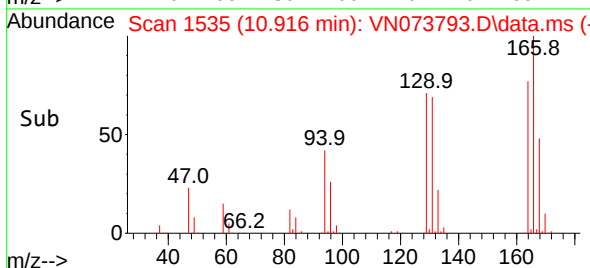
Reviewed By :John Carlone 08/11/2022
Supervised By :Mahesh Dadoda 08/11/2022



#64
Tetrachloroethene
Concen: 54.354 ug/l
RT: 10.916 min Scan# 1535
Delta R.T. -0.000 min
Lab File: VN073793.D
Acq: 10 Aug 2022 12:17



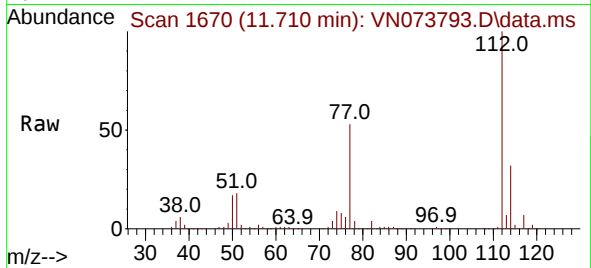
Tgt Ion:164 Resp: 253049
Ion Ratio Lower Upper
164 100
166 130.4 104.2 156.2
129 92.4 73.9 110.9
131 90.4 69.4 104.2





#65
Chlorobenzene
Concen: 56.361 ug/l
RT: 11.710 min Scan# 1670
Delta R.T. -0.000 min
Lab File: VN073793.D
Acq: 10 Aug 2022 12:17

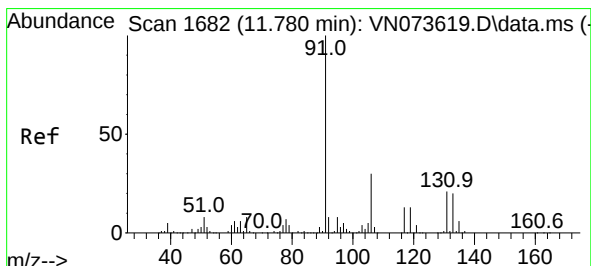
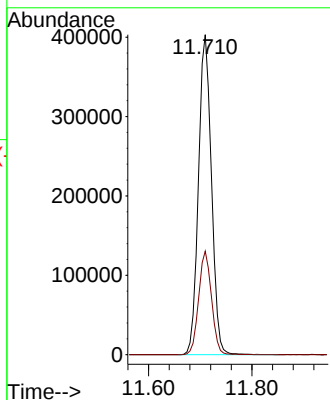
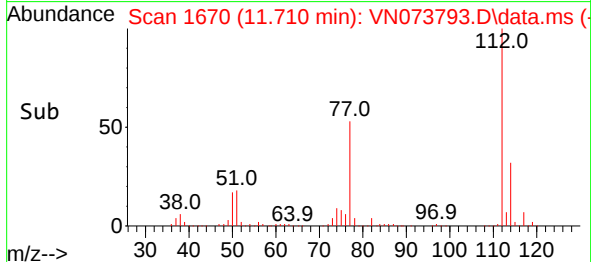
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



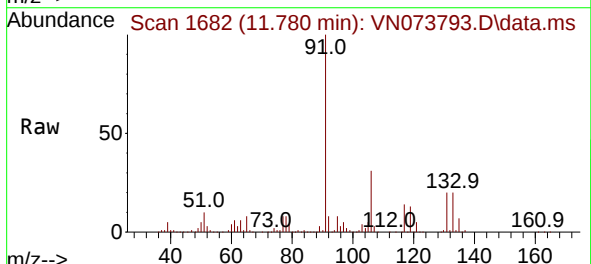
Tgt Ion:112 Resp: 701304
Ion Ratio Lower Upper
112 100
114 32.3 25.4 38.2

Manual Integrations
APPROVED

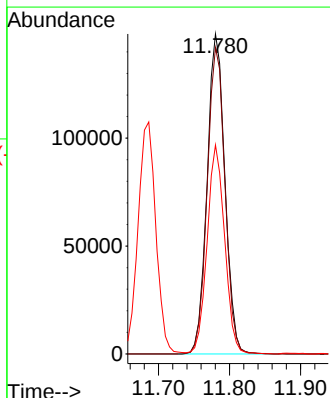
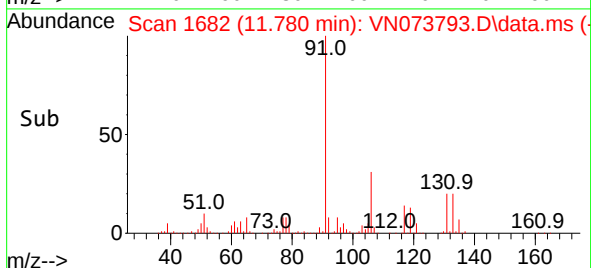
Reviewed By :John Carlone 08/11/2022
Supervised By :Mahesh Dadoda 08/11/2022

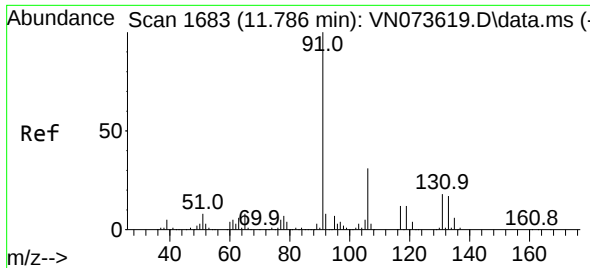


#66
1,1,1,2-Tetrachloroethane
Concen: 57.867 ug/l
RT: 11.780 min Scan# 1682
Delta R.T. -0.000 min
Lab File: VN073793.D
Acq: 10 Aug 2022 12:17



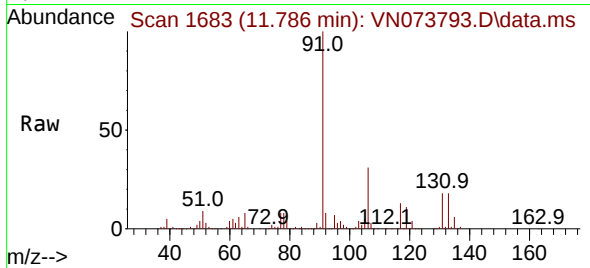
Tgt Ion:131 Resp: 258265
Ion Ratio Lower Upper
131 100
133 95.6 47.8 143.4
119 64.3 33.4 100.2





#67
Ethyl Benzene
Concen: 58.767 ug/l
RT: 11.786 min Scan# 110
Delta R.T. -0.000 min
Lab File: VN073793.D
Acq: 10 Aug 2022 12:17

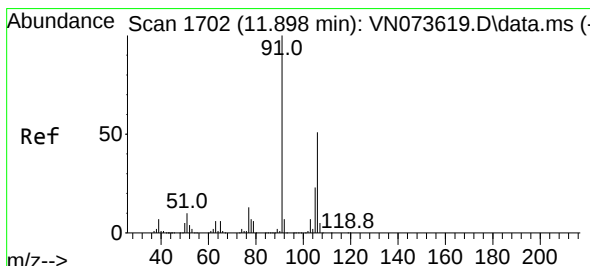
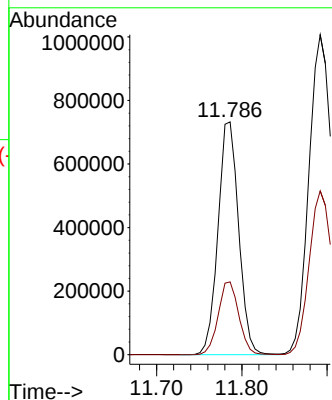
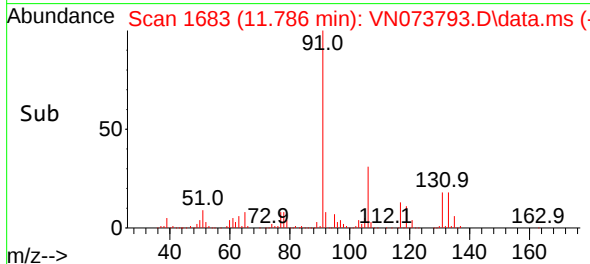
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



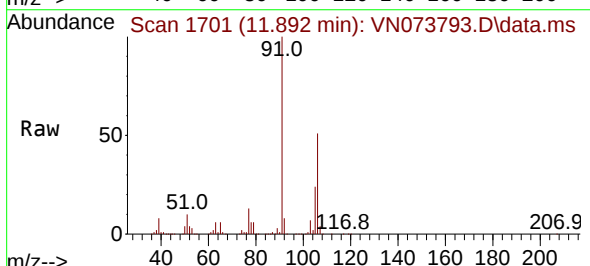
Tgt Ion: 91 Resp: 123365
Ion Ratio Lower Upper
91 100
106 31.3 24.9 37.3

Manual Integrations
APPROVED

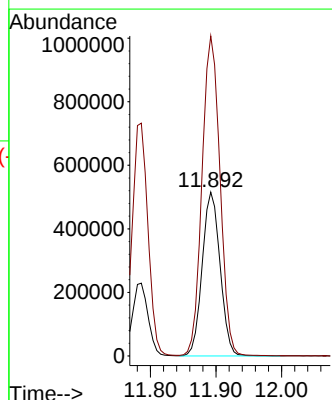
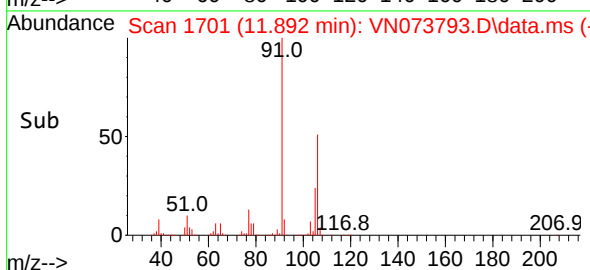
Reviewed By :John Carlone 08/11/2022
Supervised By :Mahesh Dadoda 08/11/2022

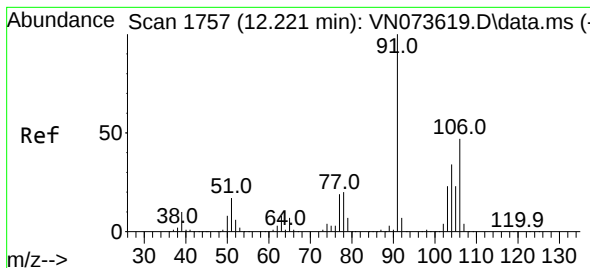


#68
m/p-Xylenes
Concen: 121.992 ug/l
RT: 11.892 min Scan# 1701
Delta R.T. -0.006 min
Lab File: VN073793.D
Acq: 10 Aug 2022 12:17



Tgt Ion:106 Resp: 976719
Ion Ratio Lower Upper
106 100
91 197.0 158.9 238.3





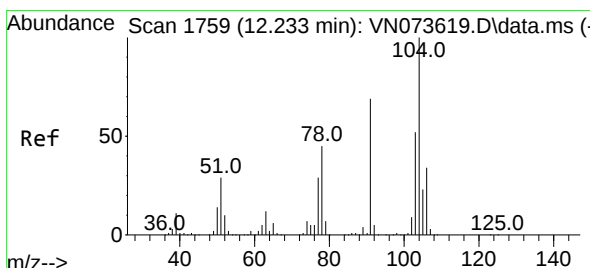
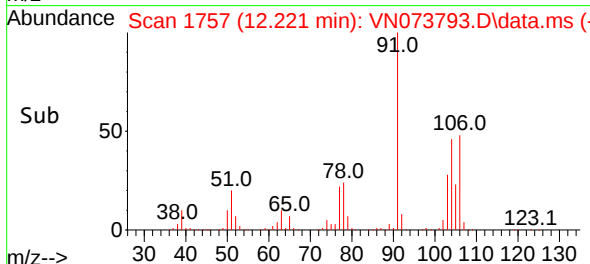
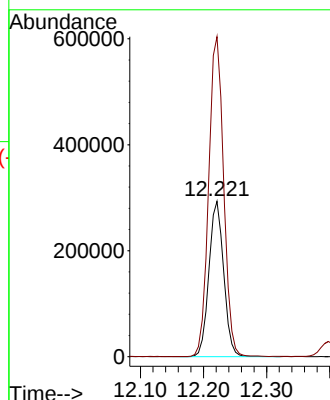
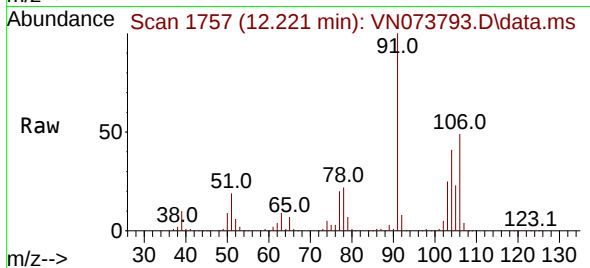
#69
o-Xylene
Concen: 60.859 ug/l
RT: 12.221 min Scan# 1757
Delta R.T. -0.000 min
Lab File: VN073793.D
Acq: 10 Aug 2022 12:17

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 475044
Ion Ratio Lower Upper
106 100
91 208.9 106.0 318.0

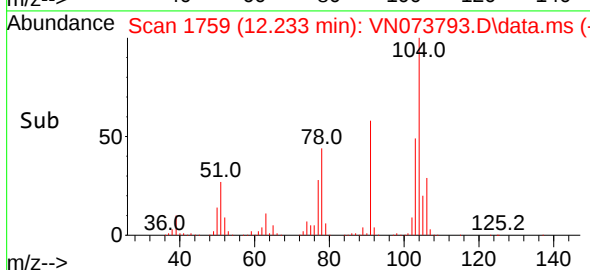
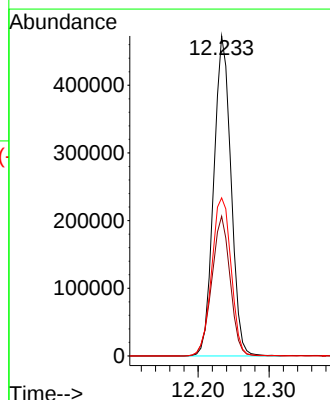
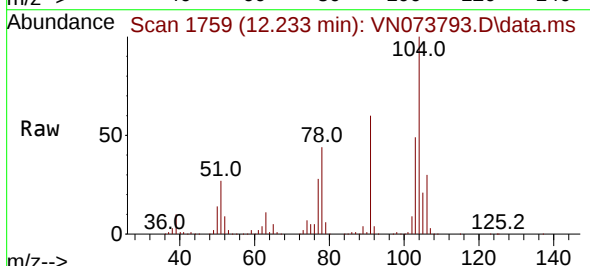
Manual Integrations
APPROVED

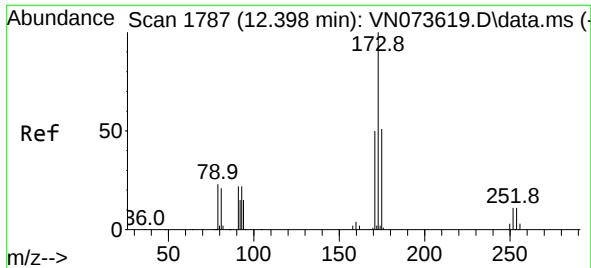
Reviewed By :John Carlone 08/11/2022
Supervised By :Mahesh Dadoda 08/11/2022



#70
Styrene
Concen: 63.725 ug/l
RT: 12.233 min Scan# 1759
Delta R.T. 0.000 min
Lab File: VN073793.D
Acq: 10 Aug 2022 12:17

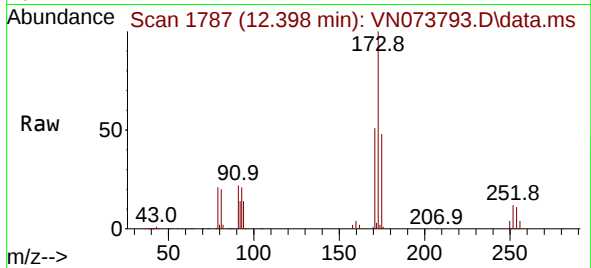
Tgt Ion:104 Resp: 796258
Ion Ratio Lower Upper
104 100
78 46.4 39.5 59.3
103 55.5 44.0 66.0





#71
Bromoform
Concen: 61.816 ug/l
RT: 12.398 min Scan# 1787
Delta R.T. -0.000 min
Lab File: VN073793.D
Acq: 10 Aug 2022 12:17

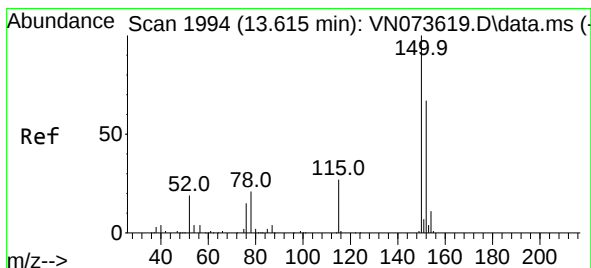
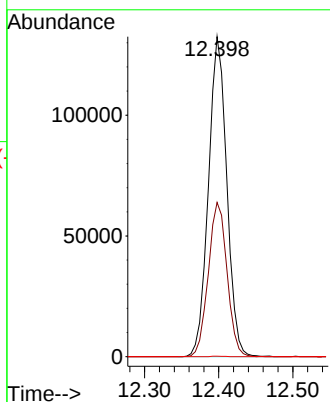
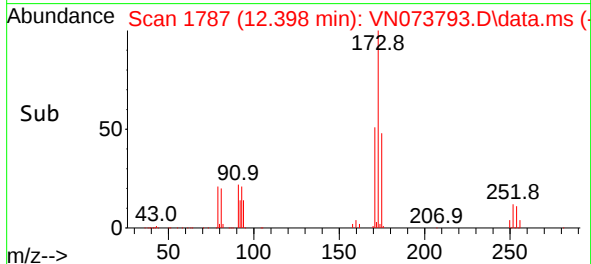
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



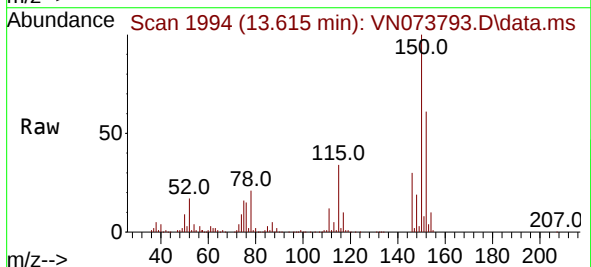
Tgt Ion:173 Resp: 227720
Ion Ratio Lower Upper
173 100
175 49.2 24.6 73.6
254 0.1 0.1 0.1

Manual Integrations
APPROVED

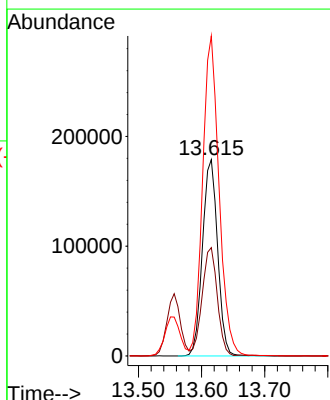
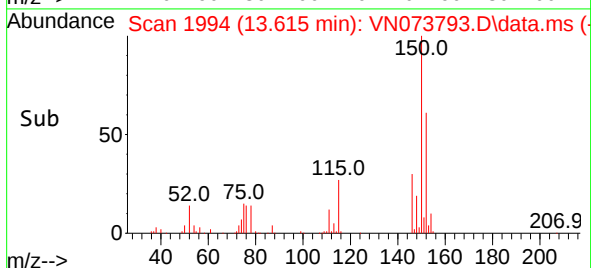
Reviewed By :John Carlone 08/11/2022
Supervised By :Mahesh Dadoda 08/11/2022

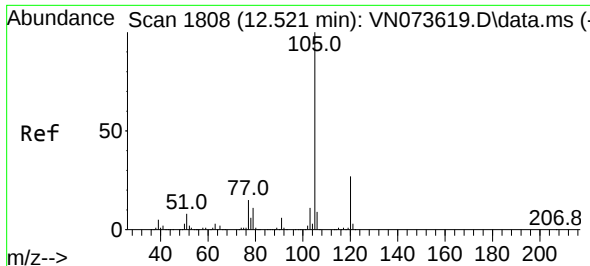


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.615 min Scan# 1994
Delta R.T. -0.000 min
Lab File: VN073793.D
Acq: 10 Aug 2022 12:17



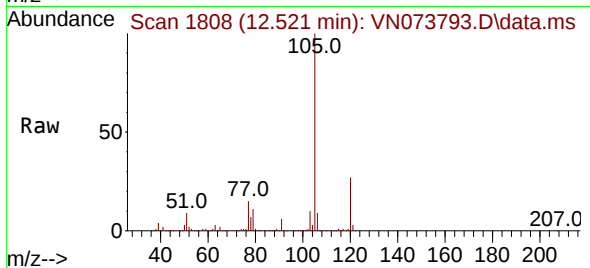
Tgt Ion:152 Resp: 297765
Ion Ratio Lower Upper
152 100
115 54.7 28.9 86.7
150 176.1 0.0 356.2





#73
Isopropylbenzene
Concen: 57.013 ug/l
RT: 12.521 min Scan# 1808
Delta R.T. -0.000 min
Lab File: VN073793.D
Acq: 10 Aug 2022 12:17

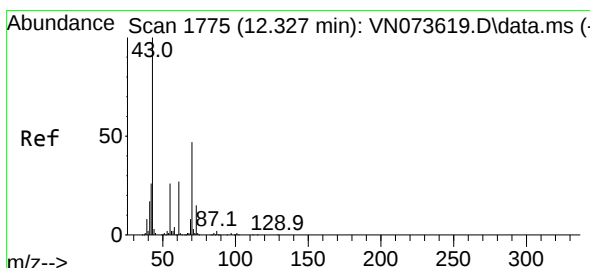
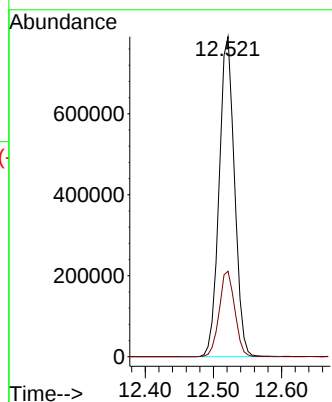
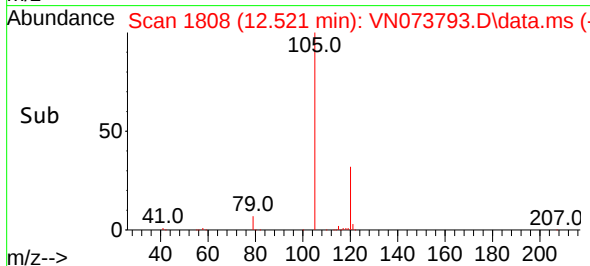
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion:105 Resp: 1242728
Ion Ratio Lower Upper
105 100
120 27.0 13.5 40.4

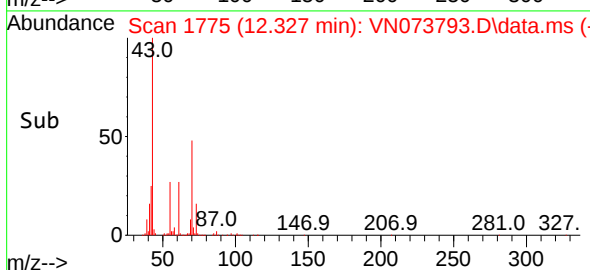
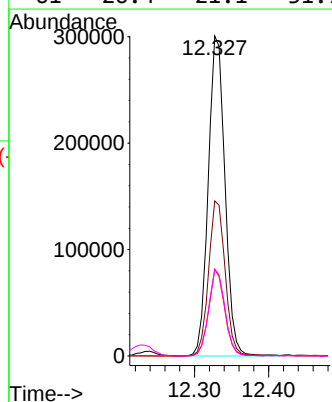
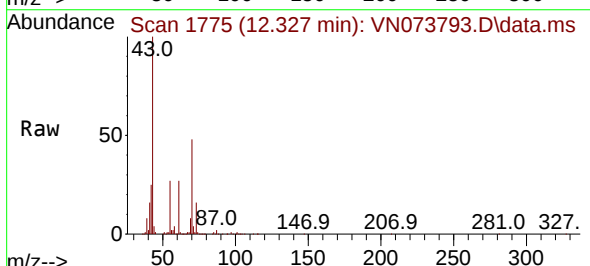
Manual Integrations
APPROVED

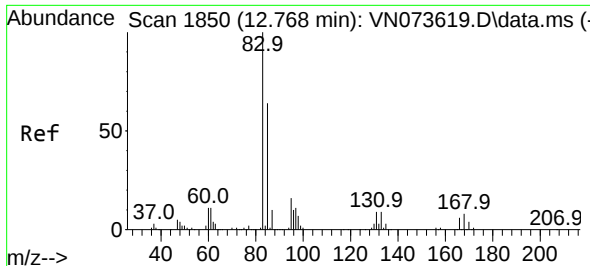
Reviewed By :John Carlone 08/11/2022
Supervised By :Mahesh Dadoda 08/11/2022



#74
N-ethyl acetate
Concen: 57.275 ug/l
RT: 12.327 min Scan# 1775
Delta R.T. -0.000 min
Lab File: VN073793.D
Acq: 10 Aug 2022 12:17

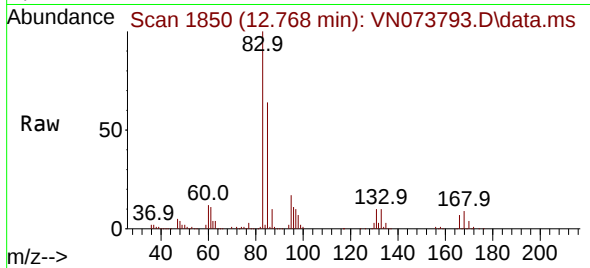
Tgt Ion: 43 Resp: 471695
Ion Ratio Lower Upper
43 100
70 48.1 39.0 58.4
55 26.2 21.1 31.7
61 26.4 21.1 31.7





#75
1,1,2,2-Tetrachloroethane
Concen: 48.733 ug/l
RT: 12.768 min Scan# 1850
Delta R.T. -0.000 min
Lab File: VN073793.D
Acq: 10 Aug 2022 12:17

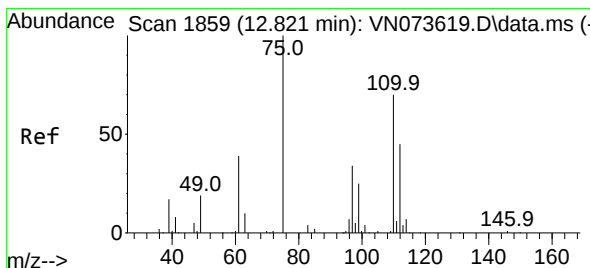
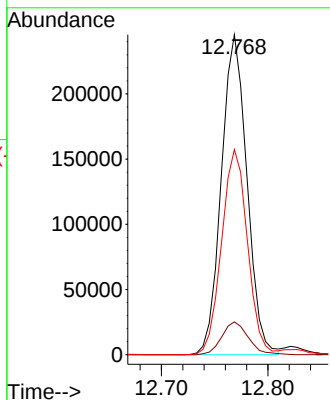
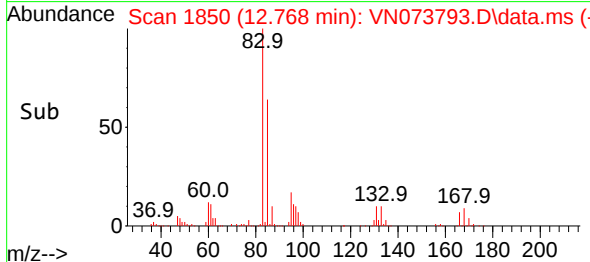
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 83 Resp: 40990
Ion Ratio Lower Upper
83 100
131 10.6 5.3 15.9
85 64.7 32.3 96.9

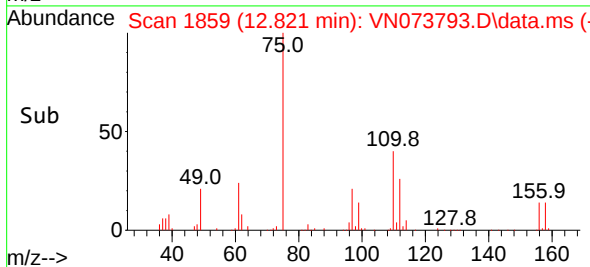
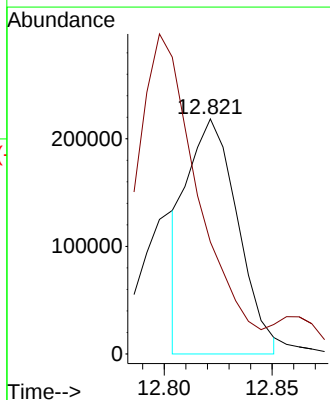
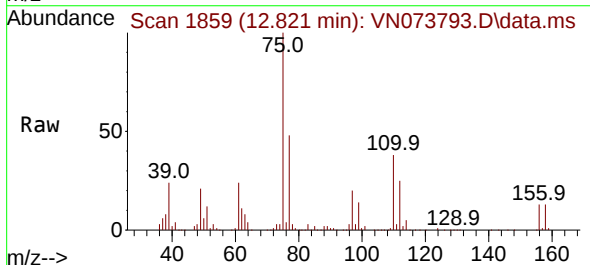
Manual Integrations
APPROVED

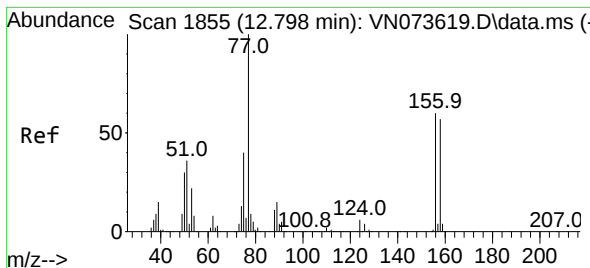
Reviewed By :John Carlone 08/11/2022
Supervised By :Mahesh Dadoda 08/11/2022



#76
1,2,3-Trichloropropane
Concen: 66.625 ug/l m
RT: 12.821 min Scan# 1859
Delta R.T. 0.000 min
Lab File: VN073793.D
Acq: 10 Aug 2022 12:17

Tgt Ion: 75 Resp: 357580
Ion Ratio Lower Upper
75 100
77 0.0 98.5 295.5#





#77

Bromobenzene

Concen: 54.932 ug/l

RT: 12.798 min Scan# 1855

Delta R.T. -0.000 min

Lab File: VN073793.D

Acq: 10 Aug 2022 12:17

Instrument :

MSVOA_N

ClientSampleId :

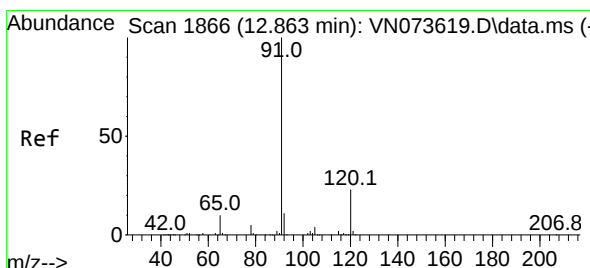
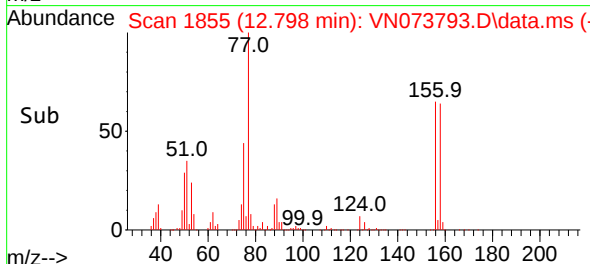
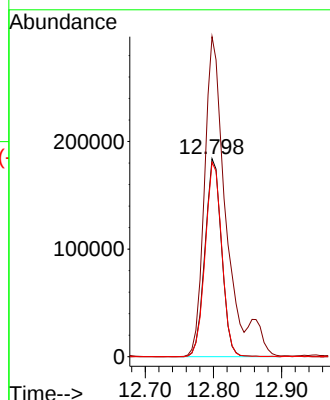
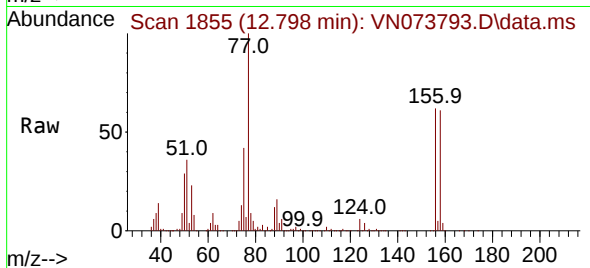
VSTDCCC050

Tgt Ion:	156	Resp:	311814
Ion Ratio	Lower	Upper	
156	100		
77	194.0	100.5	301.5
158	98.4	48.9	146.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/11/2022
Supervised By :Mahesh Dadoda 08/11/2022



#78

n-propylbenzene

Concen: 58.503 ug/l

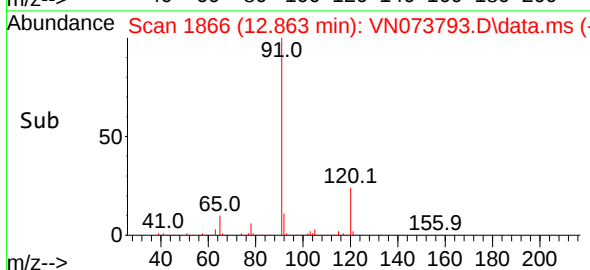
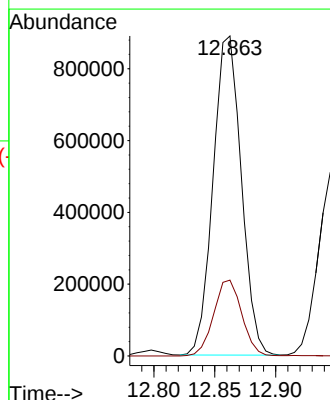
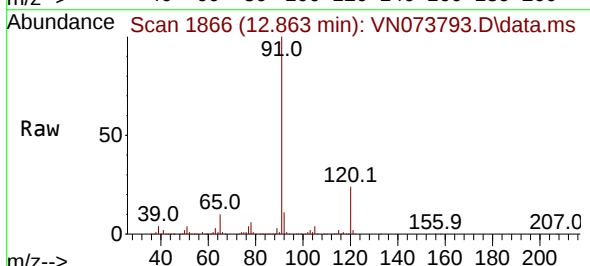
RT: 12.863 min Scan# 1866

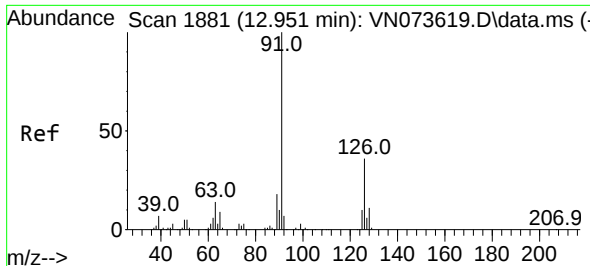
Delta R.T. -0.000 min

Lab File: VN073793.D

Acq: 10 Aug 2022 12:17

Tgt Ion:	91	Resp:	1434835
Ion Ratio	Lower	Upper	
91	100		
120	23.9	11.9	35.5





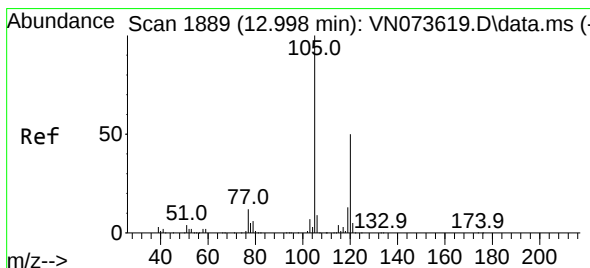
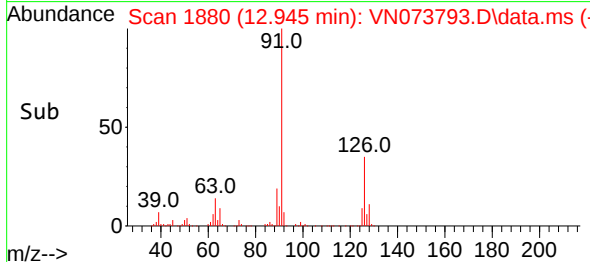
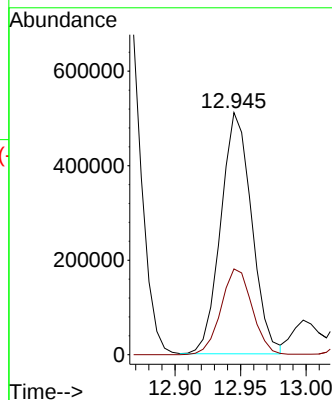
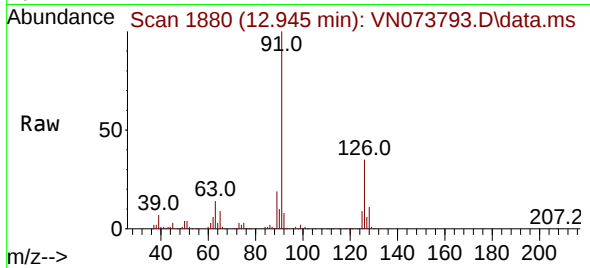
#79
2-Chlorotoluene
Concen: 54.816 ug/l
RT: 12.945 min Scan# 1880
Delta R.T. -0.006 min
Lab File: VN073793.D
Acq: 10 Aug 2022 12:17

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 839080
Ion Ratio Lower Upper
91 100
126 35.8 17.3 51.9

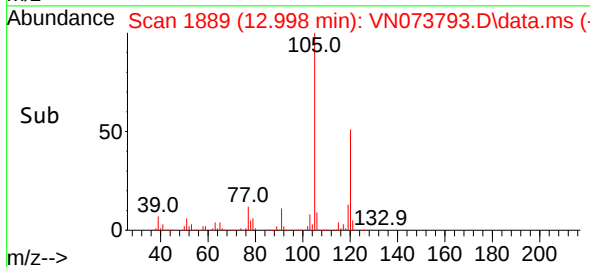
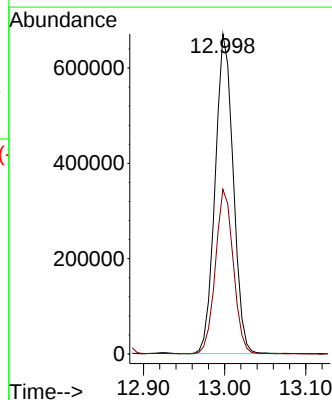
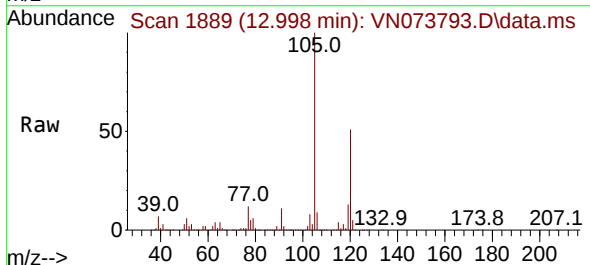
Manual Integrations
APPROVED

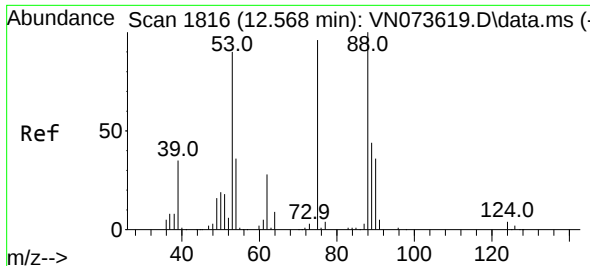
Reviewed By :John Carlone 08/11/2022
Supervised By :Mahesh Dadoda 08/11/2022



#80
1,3,5-Trimethylbenzene
Concen: 57.868 ug/l
RT: 12.998 min Scan# 1889
Delta R.T. -0.000 min
Lab File: VN073793.D
Acq: 10 Aug 2022 12:17

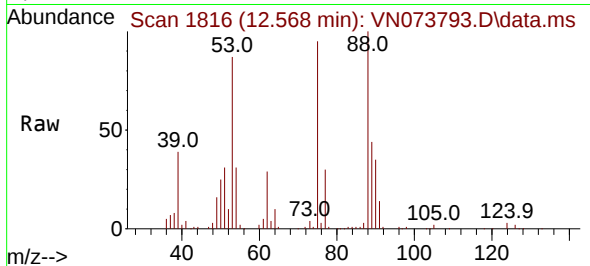
Tgt Ion:105 Resp: 1038016
Ion Ratio Lower Upper
105 100
120 50.9 24.9 74.7





#81
trans-1,4-Dichloro-2-butene
Concen: 58.191 ug/l
RT: 12.568 min Scan# 1816
Delta R.T. -0.000 min
Lab File: VN073793.D
Acq: 10 Aug 2022 12:17

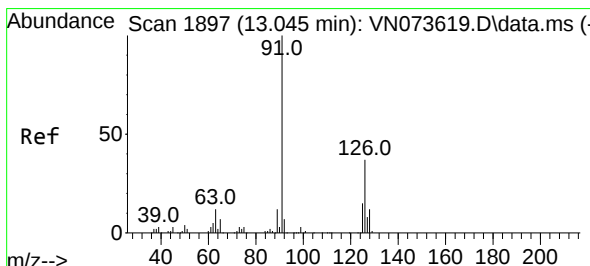
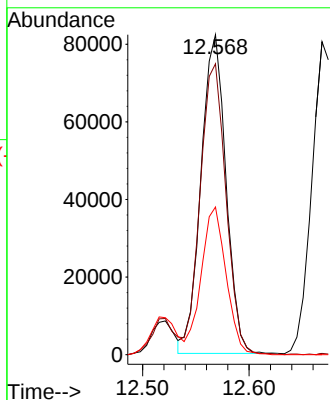
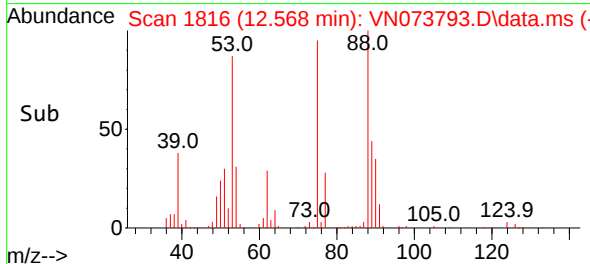
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



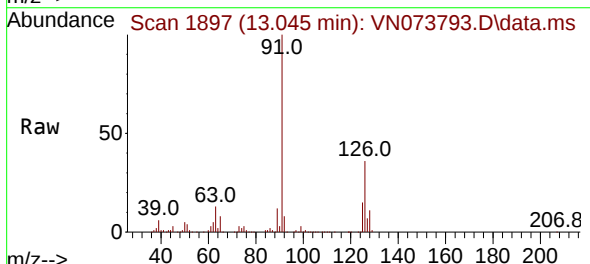
Tgt Ion: 75 Resp: 133704
Ion Ratio Lower Upper
75 100
53 94.0 78.0 117.0
89 46.3 37.2 55.8

Manual Integrations
APPROVED

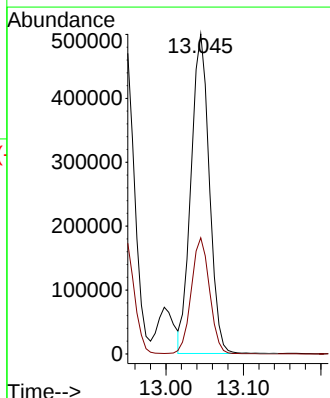
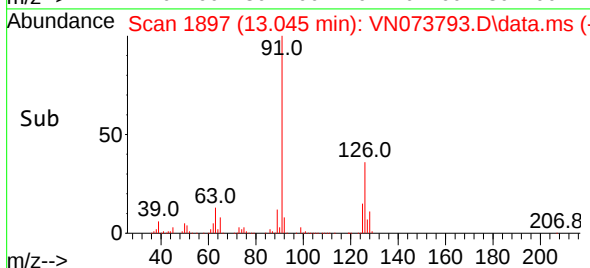
Reviewed By :John Carlone 08/11/2022
Supervised By :Mahesh Dadoda 08/11/2022

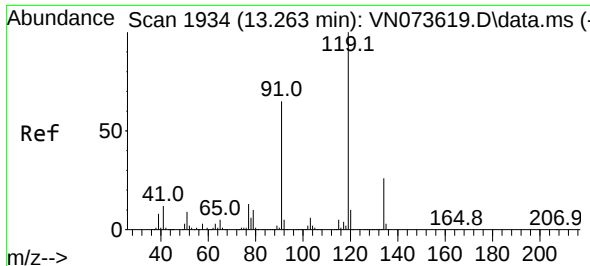


#82
4-Chlorotoluene
Concen: 56.300 ug/l
RT: 13.045 min Scan# 1897
Delta R.T. -0.000 min
Lab File: VN073793.D
Acq: 10 Aug 2022 12:17



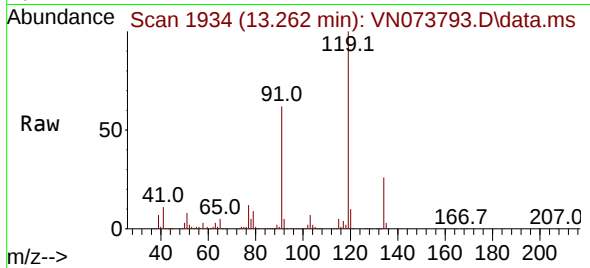
Tgt Ion: 91 Resp: 816792
Ion Ratio Lower Upper
91 100
126 36.5 17.2 51.6





#83
tert-Butylbenzene
Concen: 57.363 ug/l
RT: 13.262 min Scan# 1934
Delta R.T. -0.000 min
Lab File: VN073793.D
Acq: 10 Aug 2022 12:17

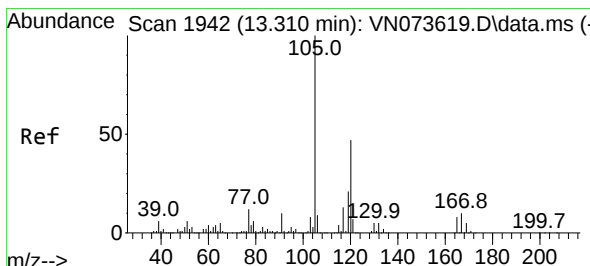
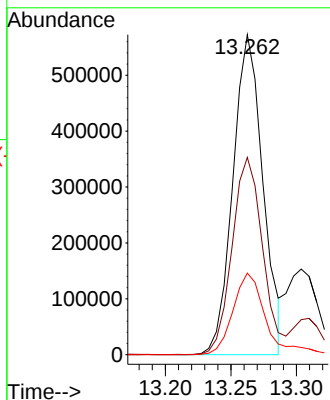
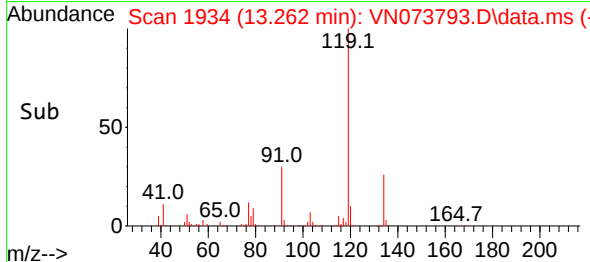
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



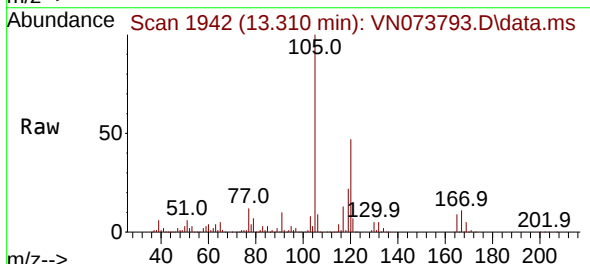
Tgt Ion:119 Resp: 911397
Ion Ratio Lower Upper
119 100
91 62.9 31.6 94.8
134 27.7 13.7 41.1

Manual Integrations
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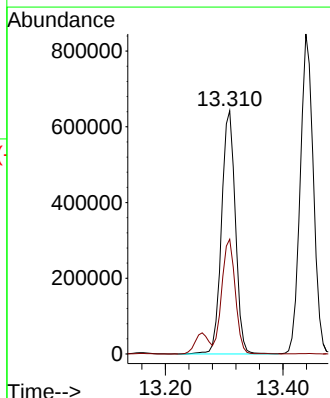
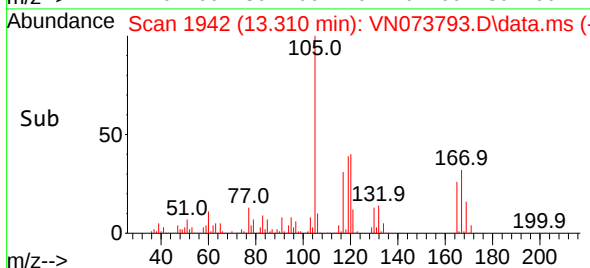
Reviewed By :John Carlone 08/11/2022
Supervised By :Mahesh Dadoda 08/11/2022



#84
1,2,4-Trimethylbenzene
Concen: 59.385 ug/l
RT: 13.310 min Scan# 1942
Delta R.T. -0.000 min
Lab File: VN073793.D
Acq: 10 Aug 2022 12:17



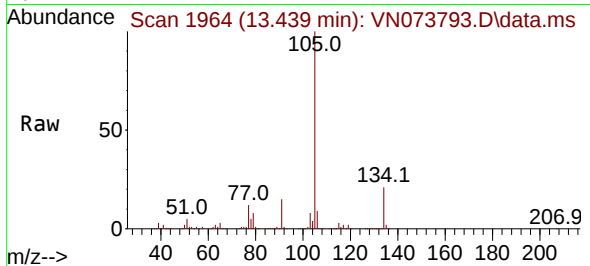
Tgt Ion:105 Resp: 1047438
Ion Ratio Lower Upper
105 100
120 46.1 23.3 69.8





#85
 sec-Butylbenzene
 Concen: 59.638 ug/l
 RT: 13.439 min Scan# 1964
 Delta R.T. -0.000 min
 Lab File: VN073793.D
 Acq: 10 Aug 2022 12:17

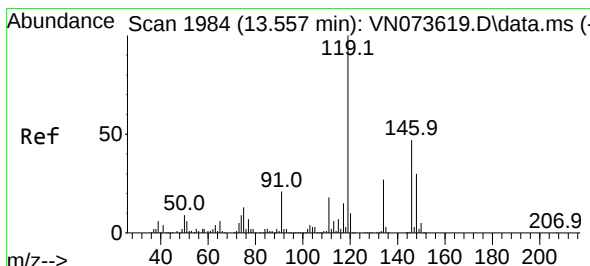
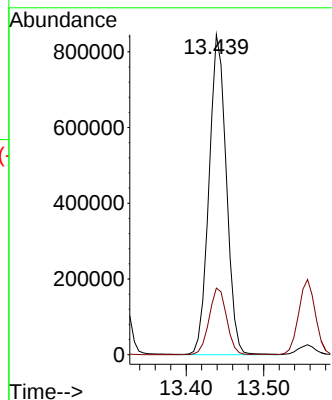
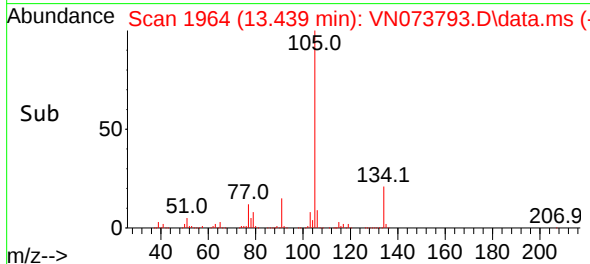
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050



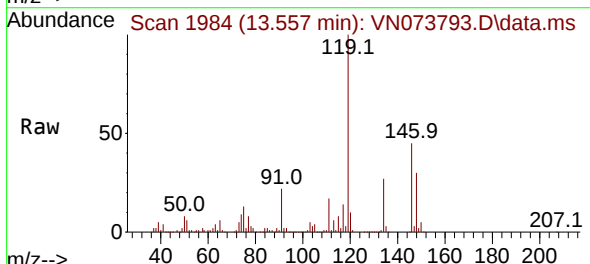
Tgt Ion:105 Resp: 130962
 Ion Ratio Lower Upper
 105 100
 134 21.0 10.4 31.1

Manual Integrations
 APPROVED

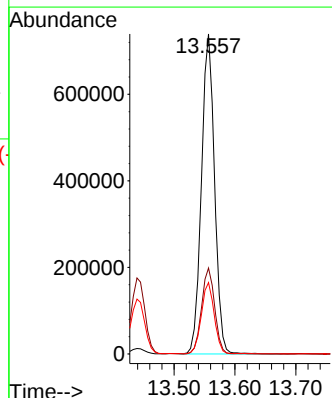
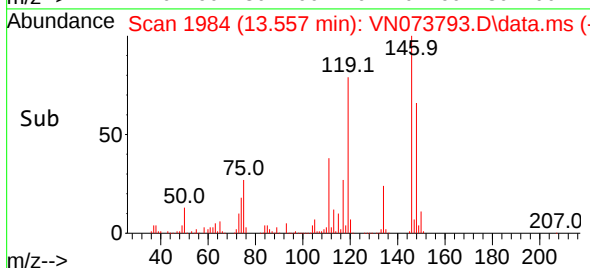
Reviewed By :John Carlone 08/11/2022
 Supervised By :Mahesh Dadoda 08/11/2022

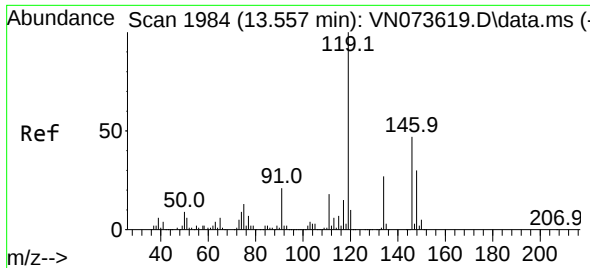


#86
 p-Isopropyltoluene
 Concen: 64.013 ug/l
 RT: 13.557 min Scan# 1984
 Delta R.T. -0.000 min
 Lab File: VN073793.D
 Acq: 10 Aug 2022 12:17



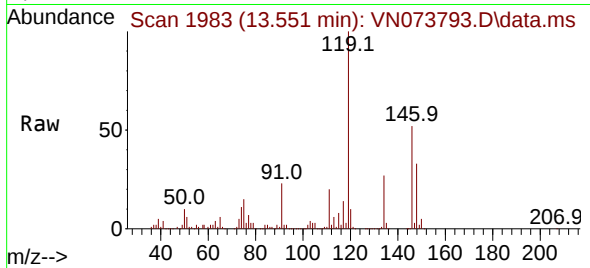
Tgt Ion:119 Resp: 1108139
 Ion Ratio Lower Upper
 119 100
 134 26.9 13.3 39.8
 91 21.8 11.3 33.9





#87
1,3-Dichlorobenzene
Concen: 54.811 ug/l
RT: 13.551 min Scan# 1983
Delta R.T. -0.006 min
Lab File: VN073793.D
Acq: 10 Aug 2022 12:17

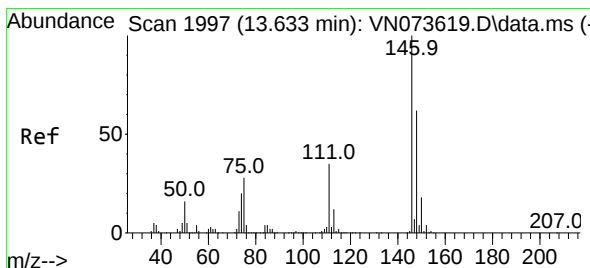
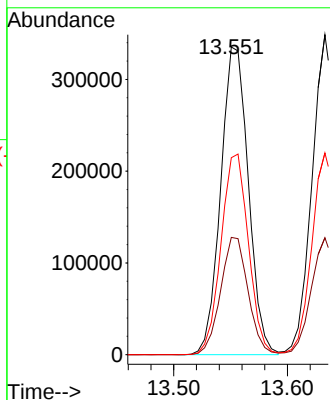
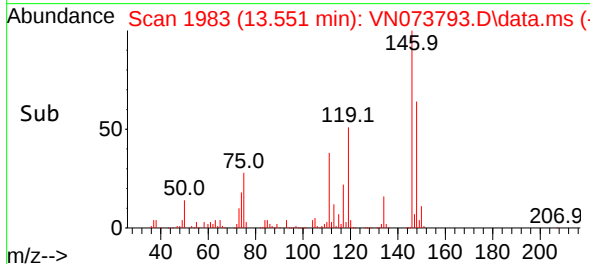
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion:146 Resp: 56791
Ion Ratio Lower Upper
146 100
111 37.9 20.0 60.0
148 64.6 32.0 96.0

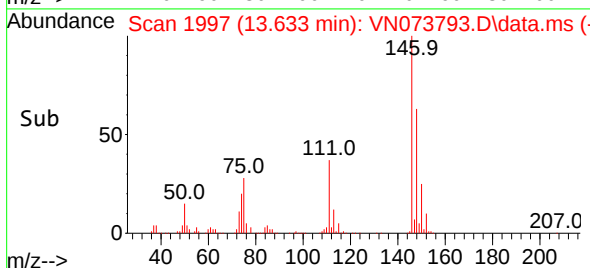
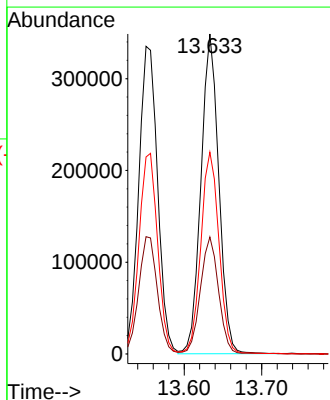
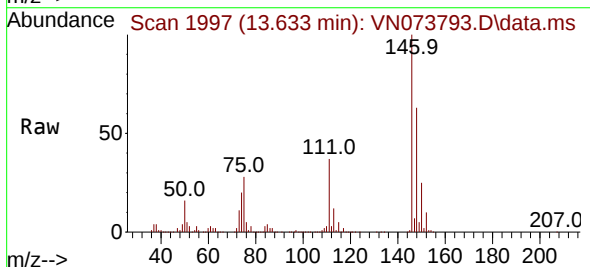
Manual Integrations
APPROVED

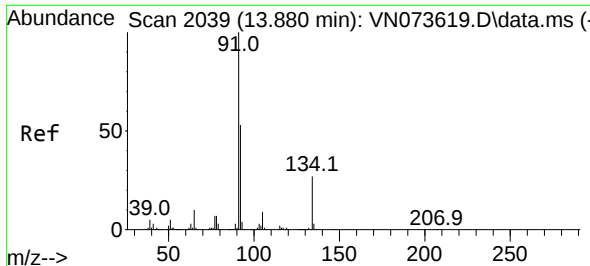
Reviewed By :John Carlone 08/11/2022
Supervised By :Mahesh Dadoda 08/11/2022



#88
1,4-Dichlorobenzene
Concen: 53.774 ug/l
RT: 13.633 min Scan# 1997
Delta R.T. -0.000 min
Lab File: VN073793.D
Acq: 10 Aug 2022 12:17

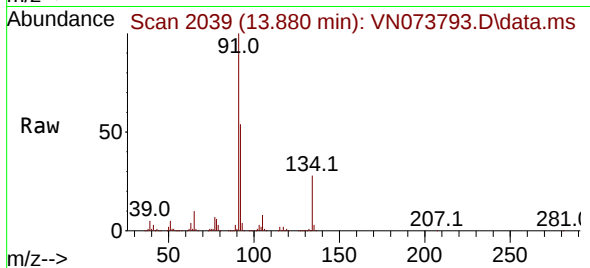
Tgt Ion:146 Resp: 557467
Ion Ratio Lower Upper
146 100
111 37.6 19.1 57.1
148 64.0 31.4 94.3





#89
n-Butylbenzene
Concen: 63.921 ug/l
RT: 13.880 min Scan# 2039
Delta R.T. -0.000 min
Lab File: VN073793.D
Acq: 10 Aug 2022 12:17

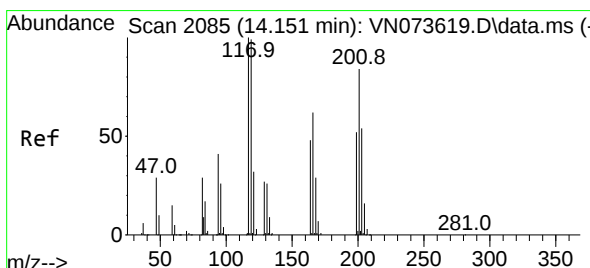
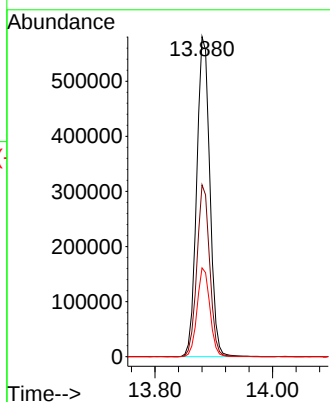
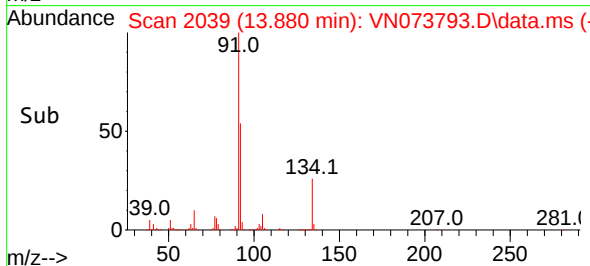
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 91 Resp: 900352
Ion Ratio Lower Upper
91 100
92 52.3 26.9 80.7
134 27.0 13.6 40.8

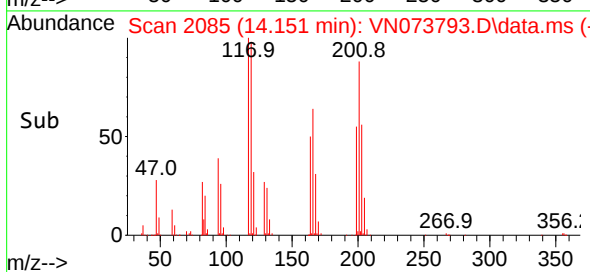
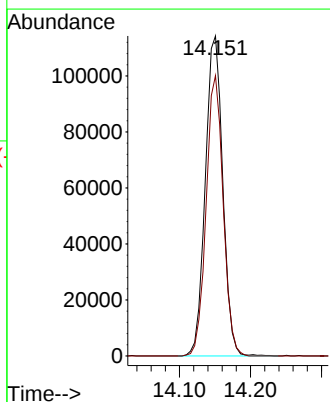
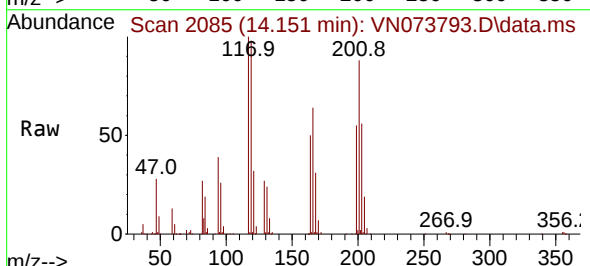
Manual Integrations
APPROVED

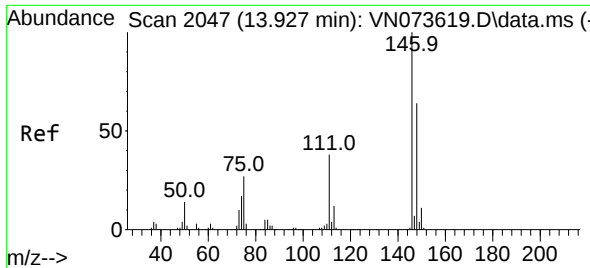
Reviewed By :John Carlone 08/11/2022
Supervised By :Mahesh Dadoda 08/11/2022



#90
Hexachloroethane
Concen: 56.795 ug/l
RT: 14.151 min Scan# 2085
Delta R.T. -0.000 min
Lab File: VN073793.D
Acq: 10 Aug 2022 12:17

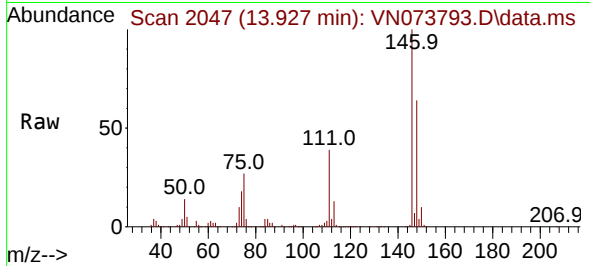
Tgt Ion:117 Resp: 195070
Ion Ratio Lower Upper
117 100
201 85.4 40.6 122.0





#91
1,2-Dichlorobenzene
Concen: 54.505 ug/l
RT: 13.927 min Scan# 2047
Delta R.T. -0.000 min
Lab File: VN073793.D
Acq: 10 Aug 2022 12:17

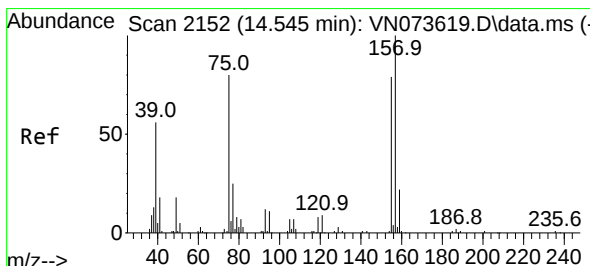
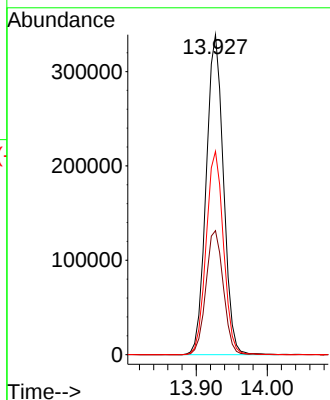
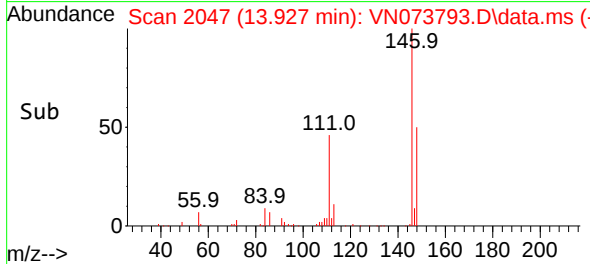
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



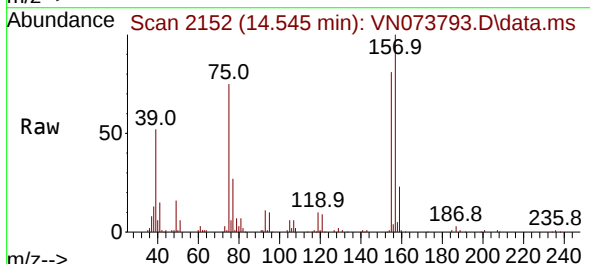
Tgt Ion:146 Resp: 572264
Ion Ratio Lower Upper
146 100
111 39.3 20.9 62.8
148 63.7 32.1 96.3

Manual Integrations
APPROVED

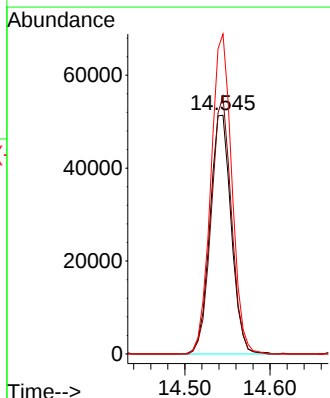
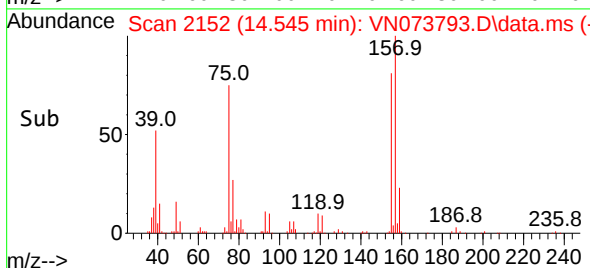
Reviewed By :John Carlone 08/11/2022
Supervised By :Mahesh Dadoda 08/11/2022

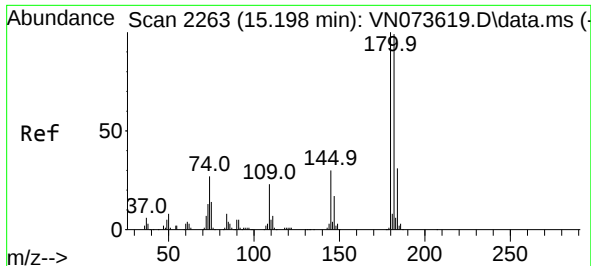


#92
1,2-Dibromo-3-Chloropropane
Concen: 52.896 ug/l
RT: 14.545 min Scan# 2152
Delta R.T. -0.000 min
Lab File: VN073793.D
Acq: 10 Aug 2022 12:17



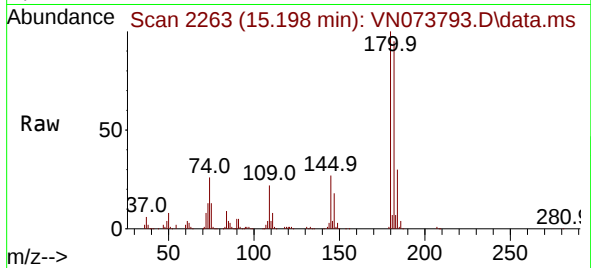
Tgt Ion: 75 Resp: 89394
Ion Ratio Lower Upper
75 100
155 101.5 44.9 134.5
157 131.6 59.0 176.8





#93
1,2,4-Trichlorobenzene
Concen: 64.302 ug/l
RT: 15.198 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN073793.D
Acq: 10 Aug 2022 12:17

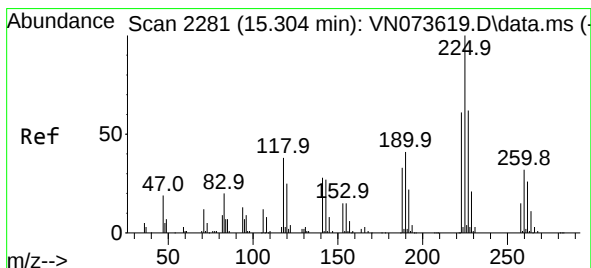
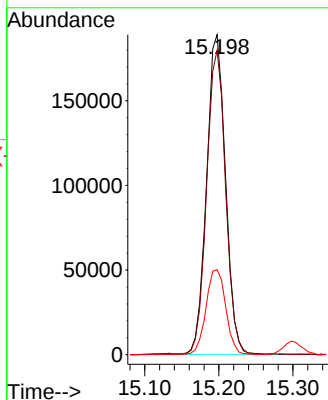
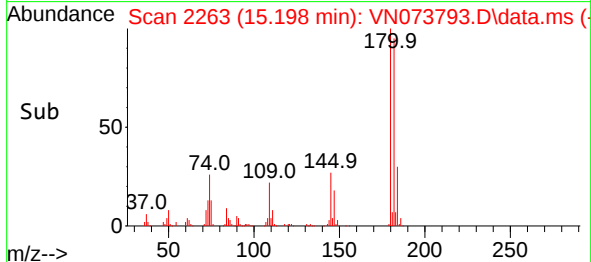
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



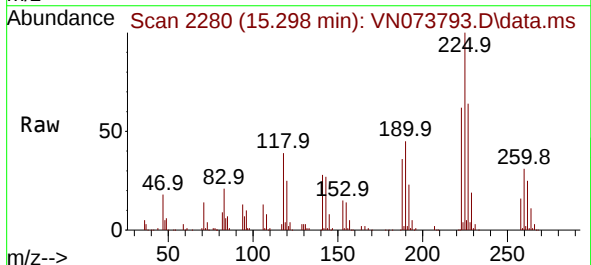
Tgt Ion:180 Resp: 33526
Ion Ratio Lower Upper
180 100
182 94.9 47.5 142.5
145 27.9 14.5 43.5

Manual Integrations
APPROVED

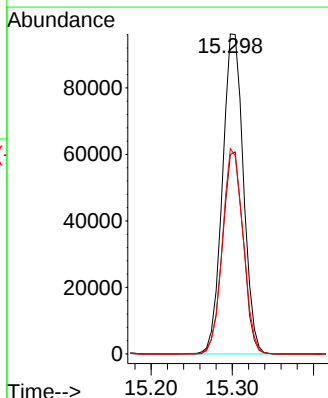
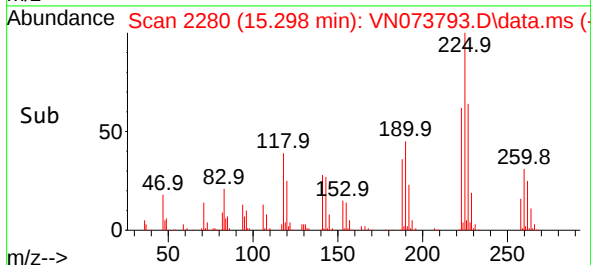
Reviewed By :John Carlone 08/11/2022
Supervised By :Mahesh Dadoda 08/11/2022

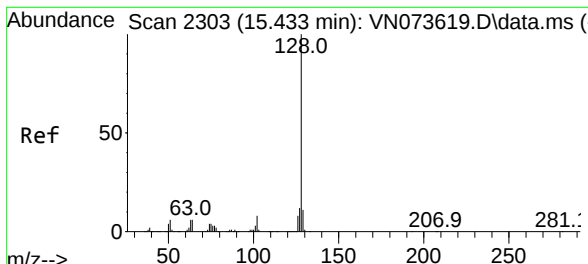


#94
Hexachlorobutadiene
Concen: 60.830 ug/l
RT: 15.298 min Scan# 2280
Delta R.T. -0.006 min
Lab File: VN073793.D
Acq: 10 Aug 2022 12:17



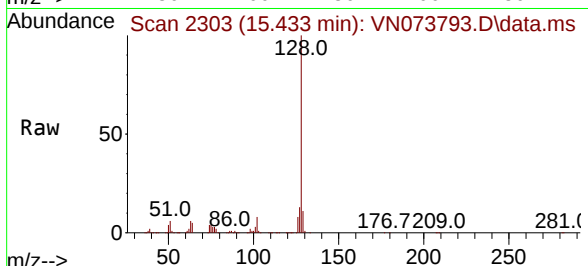
Tgt Ion:225 Resp: 172424
Ion Ratio Lower Upper
225 100
223 62.4 32.4 97.2
227 63.5 31.8 95.4





#95
Naphthalene
Concen: 63.593 ug/l
RT: 15.433 min Scan# 2303
Delta R.T. -0.000 min
Lab File: VN073793.D
Acq: 10 Aug 2022 12:17

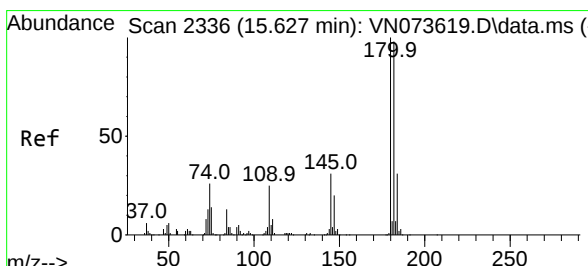
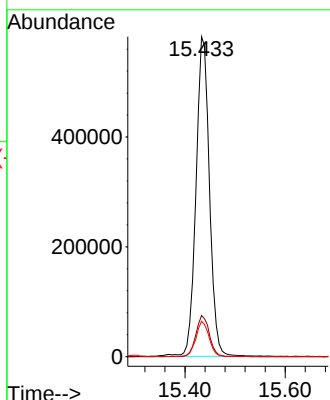
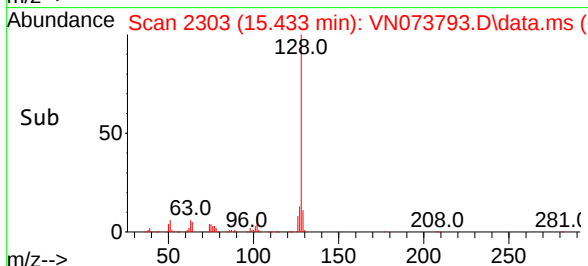
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion:128 Resp: 1075964
Ion Ratio Lower Upper
128 100
127 13.1 10.3 15.5
129 11.0 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 08/11/2022
Supervised By :Mahesh Dadoda 08/11/2022



#96
1,2,3-Trichlorobenzene
Concen: 63.285 ug/l
RT: 15.627 min Scan# 2336
Delta R.T. -0.000 min
Lab File: VN073793.D
Acq: 10 Aug 2022 12:17

Tgt Ion:180 Resp: 347277
Ion Ratio Lower Upper
180 100
182 94.9 47.8 143.3
145 29.4 15.5 46.5

