

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN082522\
 Data File : VN074107.D
 Acq On : 25 Aug 2022 11:23
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 08/26/2022
 Supervised By :Mahesh Dadoda 08/26/2022

Quant Time: Aug 26 01:56:42 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N081522W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 16 00:45:21 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.016	168	482407	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	715392	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.681	117	667229	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.610	152	349686	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	254592	54.184	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 108.360%			
35) Dibromofluoromethane	7.951	113	229318	54.203	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 108.400%			
50) Toluene-d8	10.381	98	857468	52.331	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 104.660%			
62) 4-Bromofluorobenzene	12.669	95	307354	56.520	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 113.040%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.046	85	218277	57.064	ug/l	98
3) Chloromethane	2.269	50	189917	44.648	ug/l	100
4) Vinyl Chloride	2.405	62	274406	50.252	ug/l	97
5) Bromomethane	2.787	94	155176	45.506	ug/l	97
6) Chloroethane	2.958	64	181825	47.133	ug/l	99
7) Trichlorofluoromethane	3.305	101	310878	44.133	ug/l	100
8) Diethyl Ether	3.763	74	138676	53.034	ug/l	99
9) 1,1,2-Trichlorotrifluo...	4.134	101	217296	53.102	ug/l	96
10) Methyl Iodide	4.346	142	190455	38.768	ug/l	97
11) Tert butyl alcohol	5.287	59	257007	244.534	ug/l	100
12) 1,1-Dichloroethene	4.105	96	197879	51.973	ug/l	94
13) Acrolein	3.975	56	137071	186.323	ug/l	98
14) Allyl chloride	4.752	41	310313	55.033	ug/l	96
15) Acrylonitrile	5.469	53	798396	311.150	ug/l	98
16) Acetone	4.216	43	622196	280.679	ug/l	97
17) Carbon Disulfide	4.457	76	506283	55.926	ug/l	100
18) Methyl Acetate	4.769	43	340881	62.146	ug/l	100
19) Methyl tert-butyl Ether	5.534	73	714087	52.076	ug/l	97
20) Methylene Chloride	5.004	84	248282	53.078	ug/l	99
21) trans-1,2-Dichloroethene	5.510	96	222606	53.070	ug/l	97
22) Diisopropyl ether	6.410	45	698604	58.434	ug/l	99
23) Vinyl Acetate	6.346	43	3006531	293.457	ug/l	99
24) 1,1-Dichloroethane	6.298	63	415193	55.792	ug/l	99
25) 2-Butanone	7.257	43	1036469	294.880	ug/l	100
26) 2,2-Dichloropropane	7.245	77	296166	42.360	ug/l	98
27) cis-1,2-Dichloroethene	7.245	96	271333	52.429	ug/l	94
28) Bromochloromethane	7.581	49	160175	58.358	ug/l	98
29) Tetrahydrofuran	7.604	42	678498	300.922	ug/l	98
30) Chloroform	7.745	83	442290	53.151	ug/l	98
31) Cyclohexane	8.022	56	363034	55.425	ug/l	99
32) 1,1,1-Trichloroethane	7.940	97	374563	50.758	ug/l	98
36) 1,1-Dichloropropene	8.151	75	318720	54.237	ug/l	99
37) Ethyl Acetate	7.334	43	402107	56.482	ug/l	99
38) Carbon Tetrachloride	8.134	117	324486	48.309	ug/l	98
39) Methylcyclohexane	9.392	83	400619	54.408	ug/l	97
40) Benzene	8.387	78	1006802	54.284	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.563	41	152940	47.537	ug/l #	83
42) 1,2-Dichloroethane	8.463	62	330890	51.887	ug/l	99
43) Isopropyl Acetate	8.492	43	541284	53.371	ug/l	97
44) Trichloroethene	9.151	130	256392	47.863	ug/l	97
45) 1,2-Dichloropropane	9.428	63	250290	56.302	ug/l	98
46) Dibromomethane	9.510	93	177751	52.592	ug/l	97
47) Bromodichloromethane	9.698	83	345173	53.433	ug/l	98
48) Methyl methacrylate	9.498	41	245414	56.553	ug/l	89
49) 1,4-Dioxane	9.504	88	137172	1062.942	ug/l	97
51) 4-Methyl-2-Pentanone	10.269	43	2021311	294.784	ug/l	99
52) Toluene	10.439	92	637714	50.144	ug/l	99
53) t-1,3-Dichloropropene	10.657	75	346054	51.051	ug/l	97
54) cis-1,3-Dichloropropene	10.128	75	387773	52.283	ug/l	94
55) 1,1,2-Trichloroethane	10.839	97	265703	53.708	ug/l	98
56) Ethyl methacrylate	10.698	69	407464	57.748	ug/l	93
57) 1,3-Dichloropropane	10.986	76	442579	55.022	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.981	63	905831	275.069	ug/l	99
59) 2-Hexanone	11.028	43	1569589	297.432	ug/l	98
60) Dibromochloromethane	11.175	129	288403	52.716	ug/l	99
61) 1,2-Dibromoethane	11.286	107	274648	51.905	ug/l	100
64) Tetrachloroethene	10.916	164	234493	44.527	ug/l	97
65) Chlorobenzene	11.710	112	699026	49.296	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.781	131	261285	48.659	ug/l	98
67) Ethyl Benzene	11.786	91	1240352	52.597	ug/l	100
68) m/p-Xylenes	11.892	106	981371	102.421	ug/l	100
69) o-Xylene	12.222	106	482293	50.194	ug/l	97
70) Styrene	12.233	104	805283	53.532	ug/l	98
71) Bromoform	12.398	173	234315	48.875	ug/l #	98
73) Isopropylbenzene	12.516	105	1242885	48.811	ug/l	100
74) N-amyl acetate	12.328	43	456364	47.409	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.769	83	434439	50.843	ug/l	100
76) 1,2,3-Trichloropropane	12.822	75	355527m	48.916	ug/l	
77) Bromobenzene	12.798	156	317570	46.076	ug/l	97
78) n-propylbenzene	12.857	91	1437478	52.961	ug/l	99
79) 2-Chlorotoluene	12.945	91	852956	50.427	ug/l	98
80) 1,3,5-Trimethylbenzene	12.998	105	1060025	51.181	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.563	75	123914	48.490	ug/l	98
82) 4-Chlorotoluene	13.045	91	830812	51.715	ug/l	97
83) tert-Butylbenzene	13.263	119	944333	49.548	ug/l	97
84) 1,2,4-Trimethylbenzene	13.304	105	1064535	51.470	ug/l	100
85) sec-Butylbenzene	13.439	105	1306200	52.872	ug/l	99
86) p-Isopropyltoluene	13.551	119	1121225	53.274	ug/l	99
87) 1,3-Dichlorobenzene	13.551	146	581136	48.620	ug/l	99
88) 1,4-Dichlorobenzene	13.633	146	578554	47.762	ug/l	99
89) n-Butylbenzene	13.880	91	886546	53.181	ug/l	99
90) Hexachloroethane	14.145	117	190120	49.419	ug/l	94
91) 1,2-Dichlorobenzene	13.927	146	587140	47.569	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.539	75	95830	47.499	ug/l	91
93) 1,2,4-Trichlorobenzene	15.192	180	350647	46.677	ug/l	99
94) Hexachlorobutadiene	15.298	225	185573	46.863	ug/l	97
95) Naphthalene	15.433	128	1151374	47.013	ug/l	100
96) 1,2,3-Trichlorobenzene	15.627	180	363239	46.781	ug/l	99

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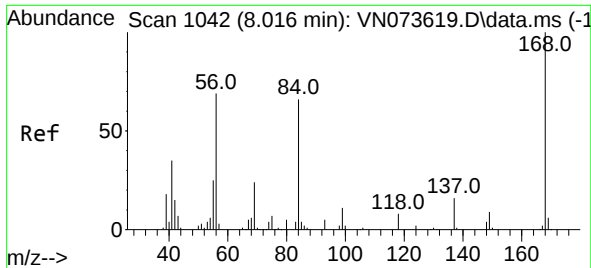
Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 08/26/2022

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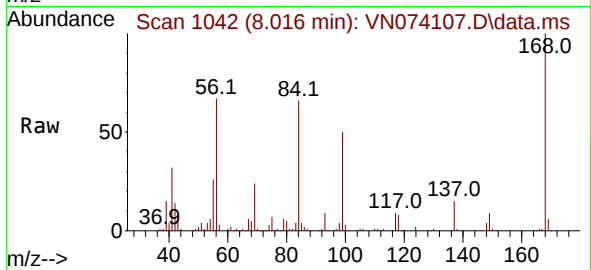
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. 0.000 min
Lab File: VN074107.D
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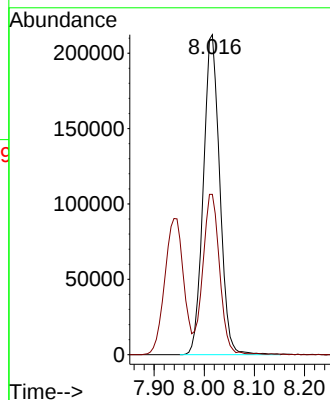
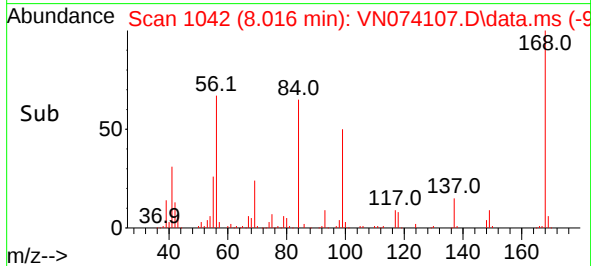
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MSVOA_N
ClientSampleId :
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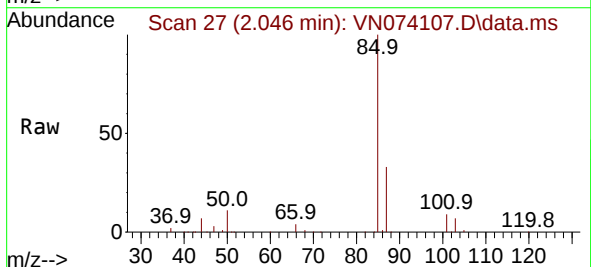
Tgt Ion:168 Resp: 48240
Ion Ratio Lower Upper
168 100
99 49.9 42.3 63.5

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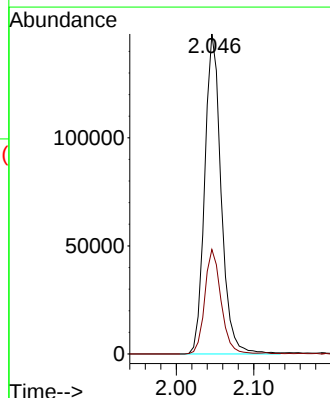
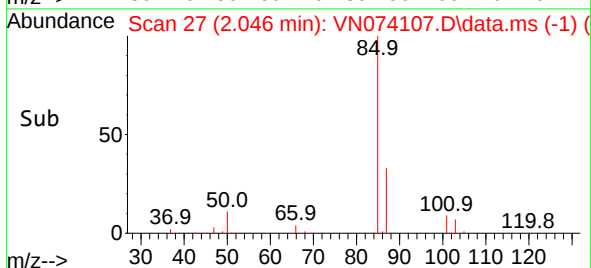
Reviewed By :Krupa Patel 08/26/2022
Supervised By :Mahesh Dadoda 08/26/2022



#2
Dichlorodifluoromethane
Concen: 57.064 ug/l
RT: 2.046 min Scan# 27
Delta R.T. -0.000 min
Lab File: VN074107.D
Acq: 25 Aug 2022 11:23



Tgt Ion: 85 Resp: 218277
Ion Ratio Lower Upper
85 100
87 32.7 15.7 47.1





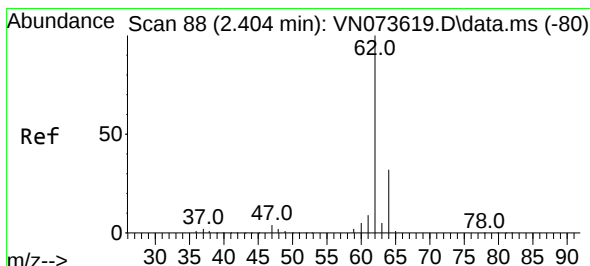
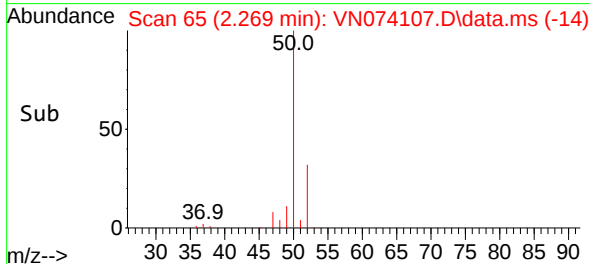
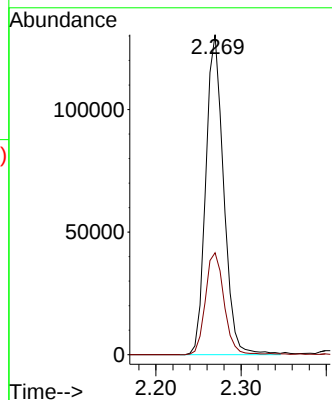
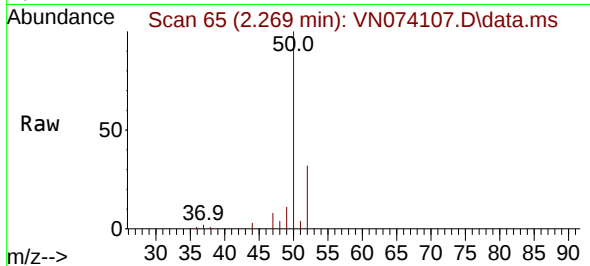
#3
Chloromethane
Concen: 44.648 ug/l
RT: 2.269 min Scan# 65
Delta R.T. 0.000 min
Lab File: VN074107.D
Acq: 25 Aug 2022 11:23

Instrument :
MSVOA_N
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Tgt Ion: 50 Resp: 18991
Ion Ratio Lower Upper
50 100
52 31.9 25.7 38.5

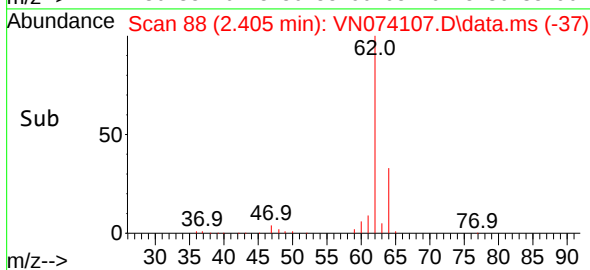
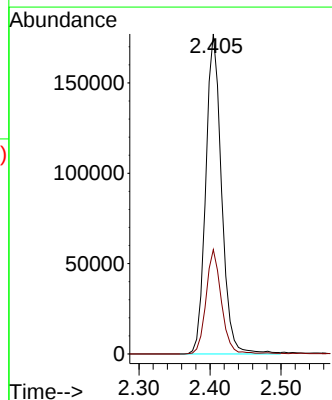
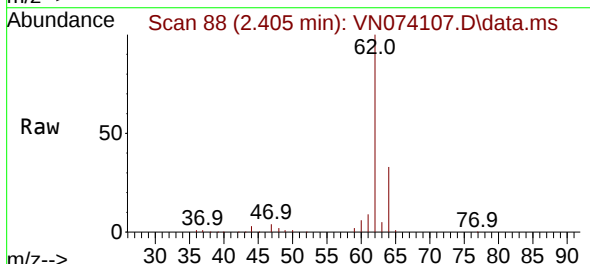
Manual Integrations
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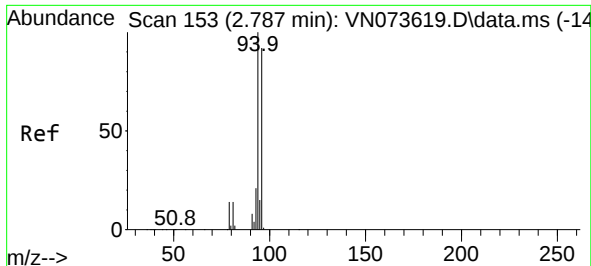
Reviewed By :Krupa Patel 08/26/2022
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#4
Vinyl Chloride
Concen: 50.252 ug/l
RT: 2.405 min Scan# 88
Delta R.T. 0.001 min
Lab File: VN074107.D
Acq: 25 Aug 2022 11:23

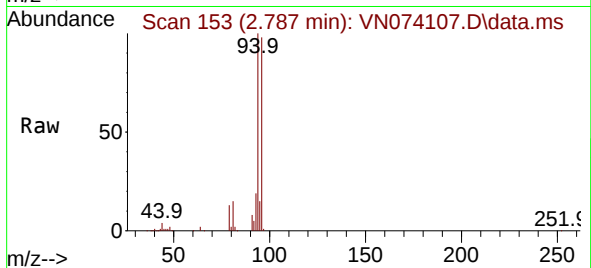
Tgt Ion: 62 Resp: 274406
Ion Ratio Lower Upper
62 100
64 32.6 25.0 37.4





#5
Bromomethane
Concen: 45.506 ug/l
RT: 2.787 min Scan# 153
Delta R.T. -0.000 min
Lab File: VN074107.D
Acq: 25 Aug 2022 11:23

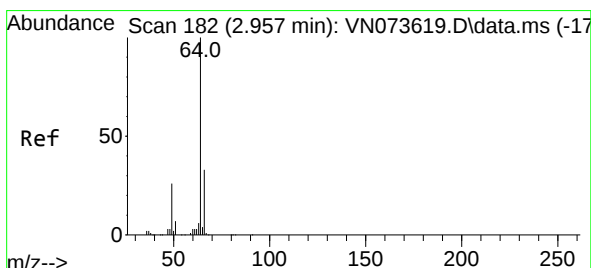
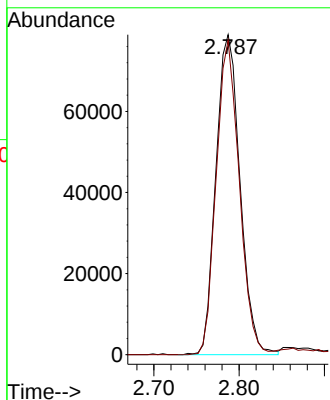
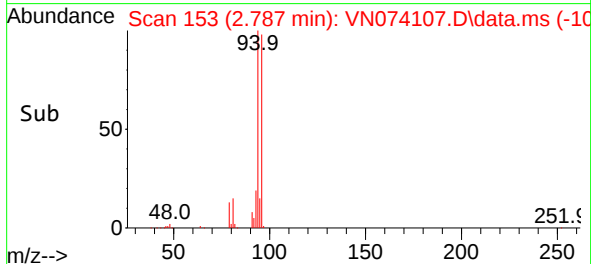
Instrument :
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Tgt Ion: 94 Resp: 155170
Ion Ratio Lower Upper
94 100
96 98.2 76.0 114.0

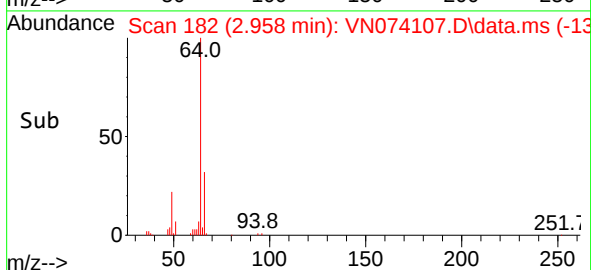
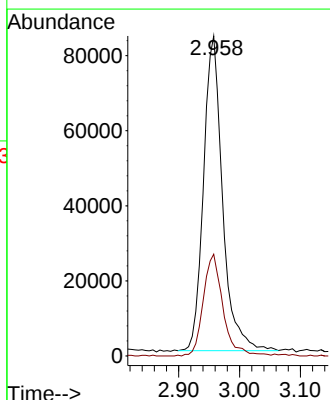
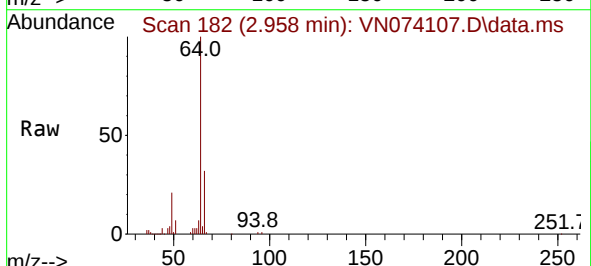
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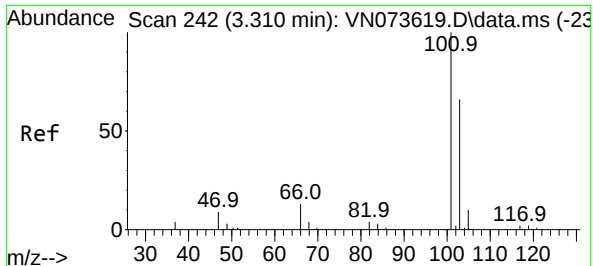
Reviewed By :Krupa Patel 08/26/2022
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#6
Chloroethane
Concen: 47.133 ug/l
RT: 2.958 min Scan# 182
Delta R.T. 0.001 min
Lab File: VN074107.D
Acq: 25 Aug 2022 11:23

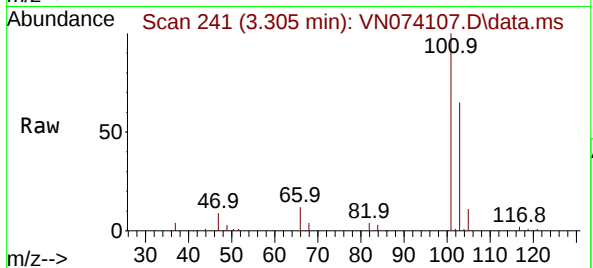
Tgt Ion: 64 Resp: 181825
Ion Ratio Lower Upper
64 100
66 32.1 26.2 39.4





#7
Trichlorofluoromethane
Concen: 44.133 ug/l
RT: 3.305 min Scan# 242
Delta R.T. -0.005 min
Lab File: VN074107.D
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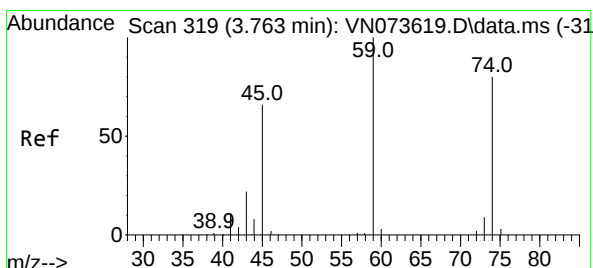
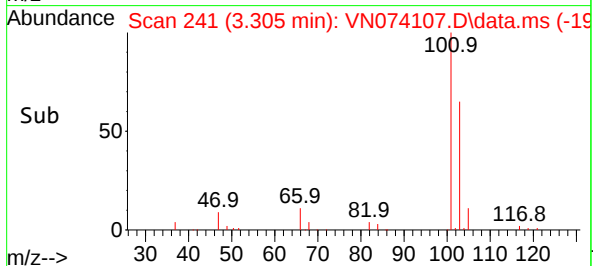
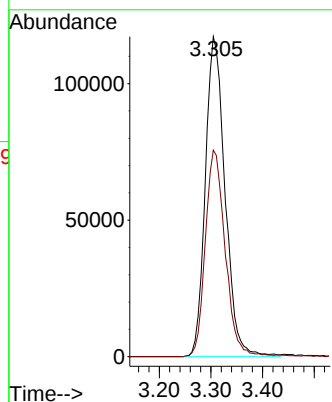
Instrument :
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VSTDCCC050



Tgt Ion:101 Resp: 310878
Ion Ratio Lower Upper
101 100
103 64.6 51.5 77.3

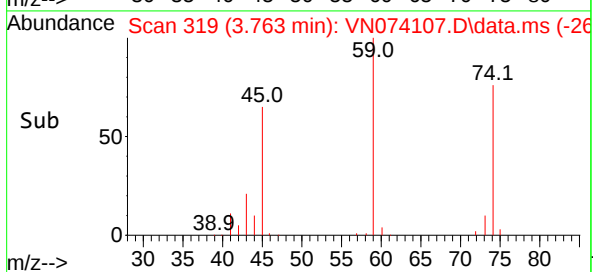
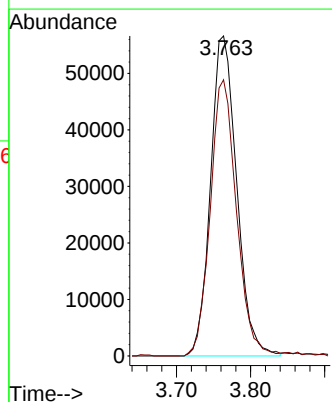
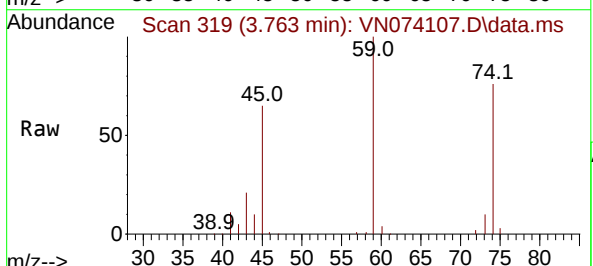
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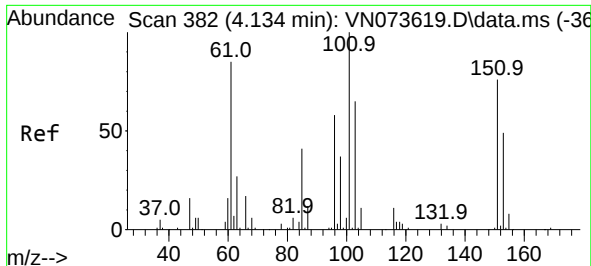
Reviewed By :Krupa Patel 08/26/2022
Supervised By :Mahesh Dadoda 08/26/2022



#8
Diethyl Ether
Concen: 53.034 ug/l
RT: 3.763 min Scan# 319
Delta R.T. 0.000 min
Lab File: VN074107.D
Acq: 25 Aug 2022 11:23

Tgt Ion: 74 Resp: 138676
Ion Ratio Lower Upper
74 100
45 86.7 42.9 128.5





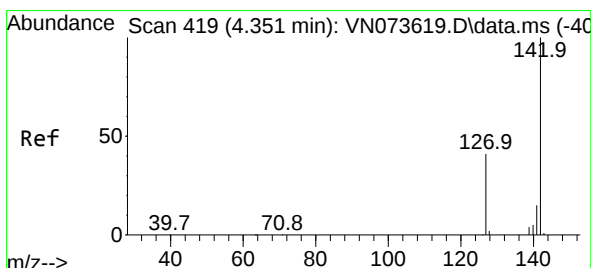
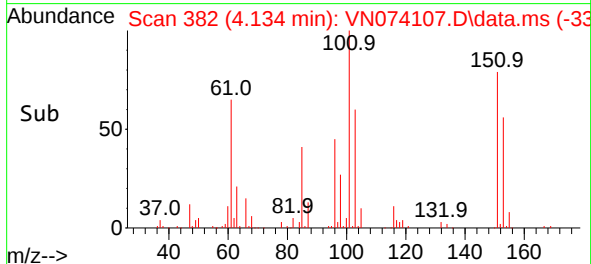
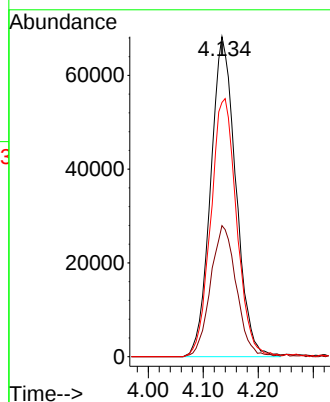
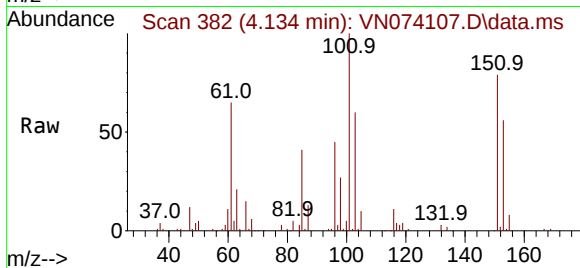
#9
1,1,2-Trichlorotrifluoroethane
Concen: 53.102 ug/l
RT: 4.134 min Scan# 382
Delta R.T. -0.000 min
Lab File: VN074107.D
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Tgt Ion:101 Resp: 217290
Ion Ratio Lower Upper
101 100
85 42.0 34.7 52.1
151 82.8 63.0 94.4

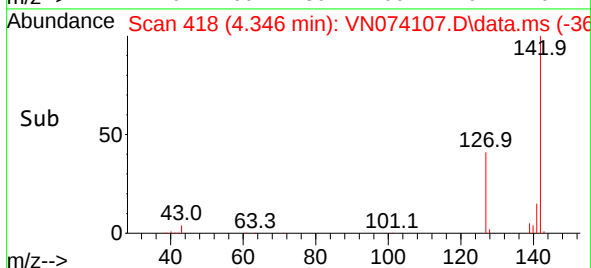
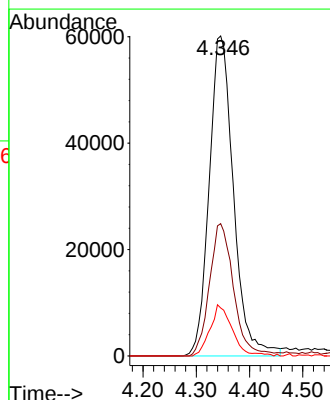
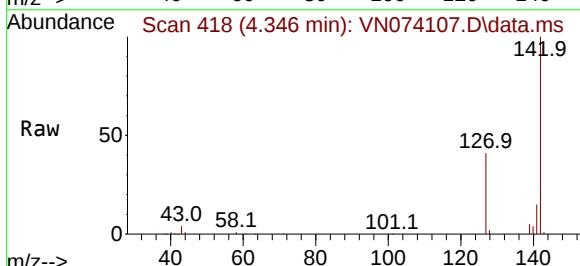
Manual Integrations
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Reviewed By :Krupa Patel 08/26/2022
Supervised By :Mahesh Dadoda 08/26/2022



#10
Methyl Iodide
Concen: 38.768 ug/l
RT: 4.346 min Scan# 418
Delta R.T. -0.005 min
Lab File: VN074107.D
Acq: 25 Aug 2022 11:23

Tgt Ion:142 Resp: 190455
Ion Ratio Lower Upper
142 100
127 40.9 31.3 46.9
141 14.6 11.2 16.8





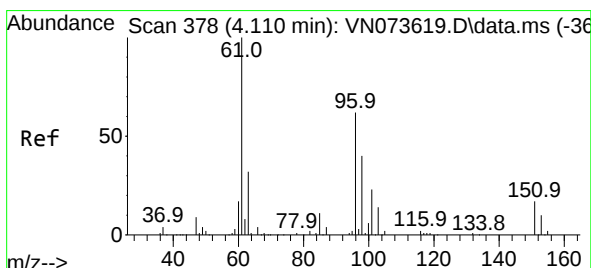
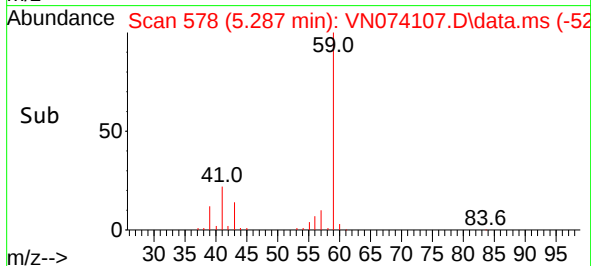
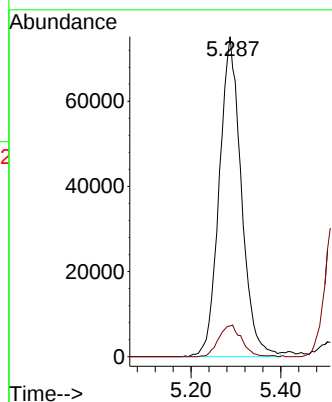
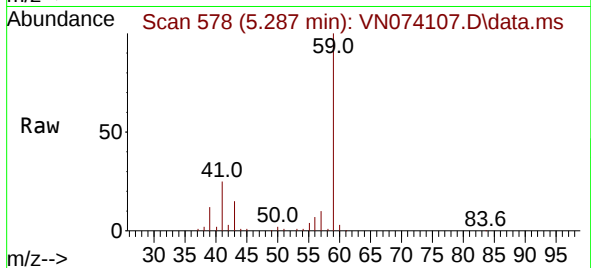
#11
Tert butyl alcohol
Concen: 244.534 ug/l
RT: 5.287 min Scan# 51
Delta R.T. -0.005 min
Lab File: VN074107.D
Acq: 25 Aug 2022 11:23

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 59 Resp: 25700
Ion Ratio Lower Upper
59 100
57 10.2 8.3 12.5

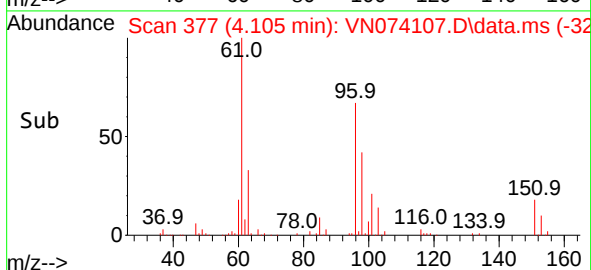
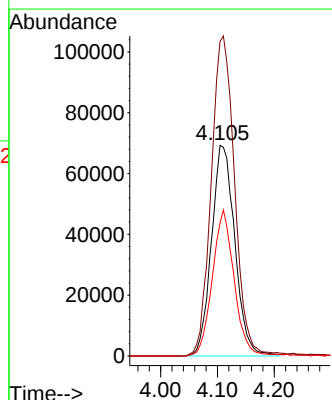
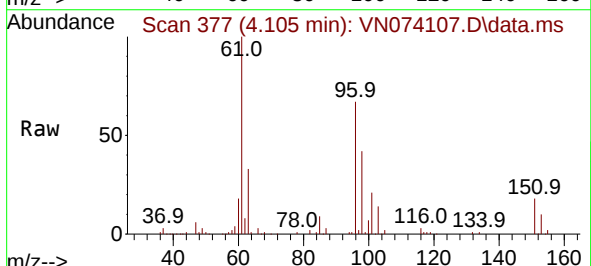
Manual Integrations
APPROVED

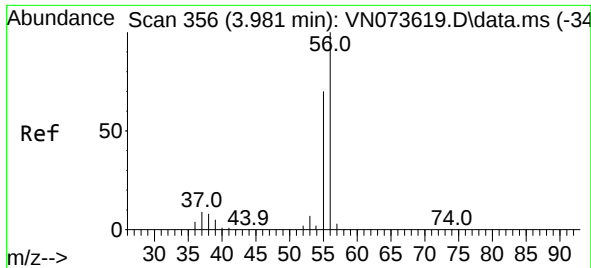
Reviewed By :Krupa Patel 08/26/2022
Supervised By :Mahesh Dadoda 08/26/2022



#12
1,1-Dichloroethene
Concen: 51.973 ug/l
RT: 4.105 min Scan# 377
Delta R.T. -0.005 min
Lab File: VN074107.D
Acq: 25 Aug 2022 11:23

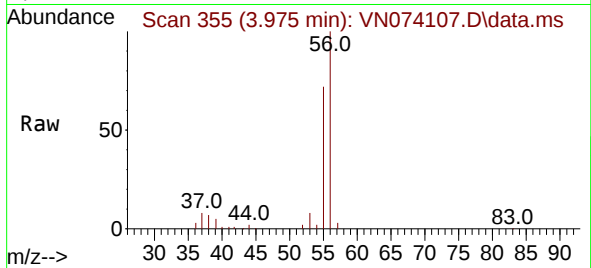
Tgt Ion: 96 Resp: 197879
Ion Ratio Lower Upper
96 100
61 149.3 127.6 191.4
98 63.1 51.2 76.8





#13
Acrolein
Concen: 186.323 ug/l
RT: 3.975 min Scan# 31
Delta R.T. -0.006 min
Lab File: VN074107.D
Acq: 25 Aug 2022 11:23

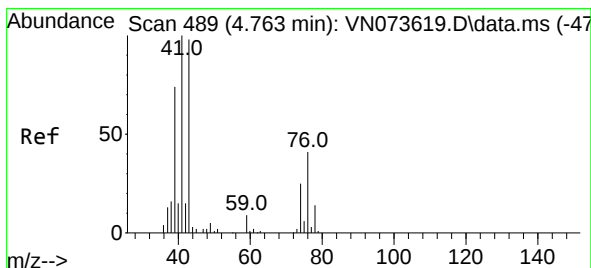
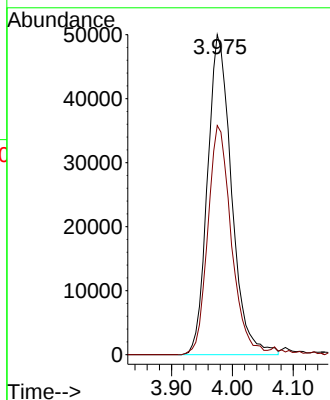
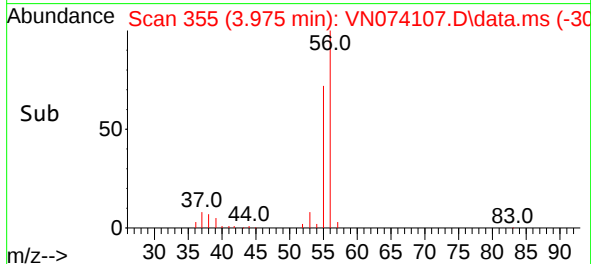
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 13707
Ion Ratio Lower Upper
56 100
55 70.1 54.8 82.2

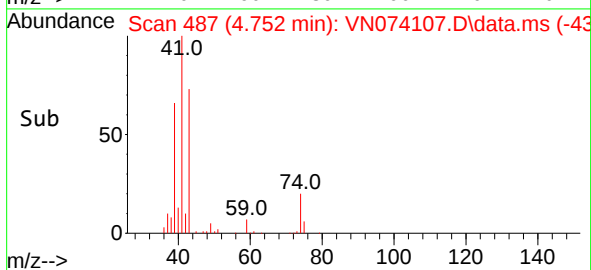
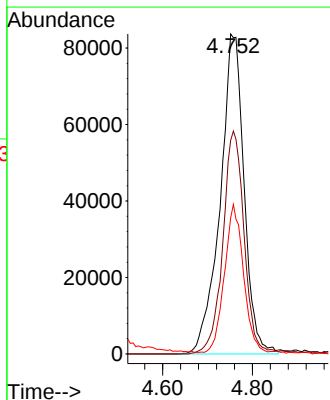
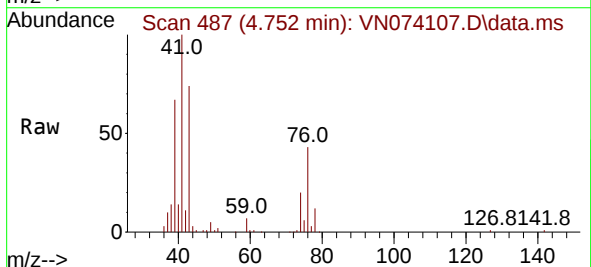
Manual Integrations
APPROVED

Reviewed By :Krupa Patel 08/26/2022
Supervised By :Mahesh Dadoda 08/26/2022



#14
Allyl chloride
Concen: 55.033 ug/l
RT: 4.752 min Scan# 487
Delta R.T. -0.011 min
Lab File: VN074107.D
Acq: 25 Aug 2022 11:23

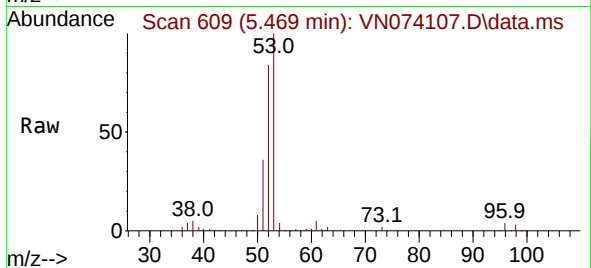
Tgt Ion: 41 Resp: 310313
Ion Ratio Lower Upper
41 100
39 61.9 53.2 79.8
76 36.7 29.9 44.9





#15
Acrylonitrile
Concen: 311.150 ug/l
RT: 5.469 min Scan# 610
Delta R.T. -0.006 min
Lab File: VN074107.D
Acq: 25 Aug 2022 11:23

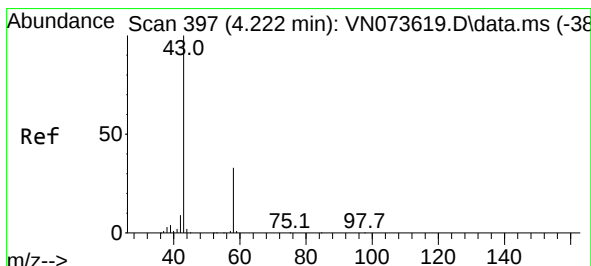
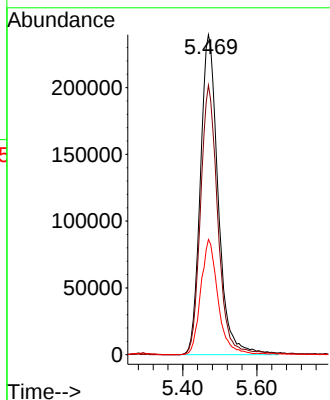
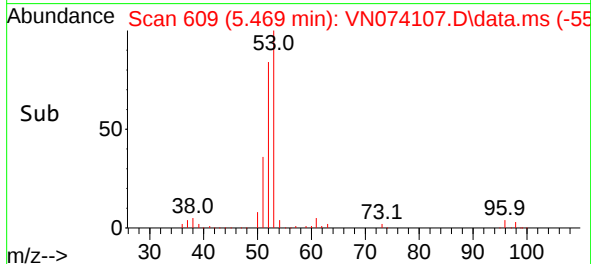
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 53 Resp: 798390
Ion Ratio Lower Upper
53 100
52 81.2 66.4 99.6
51 34.9 28.5 42.7

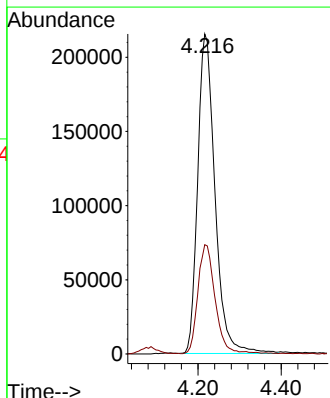
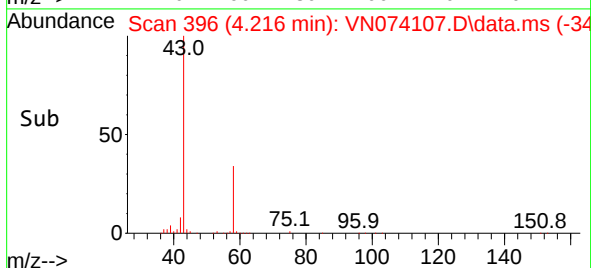
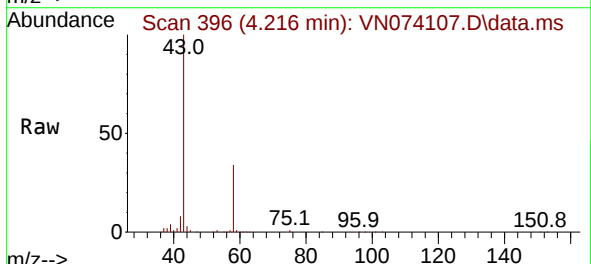
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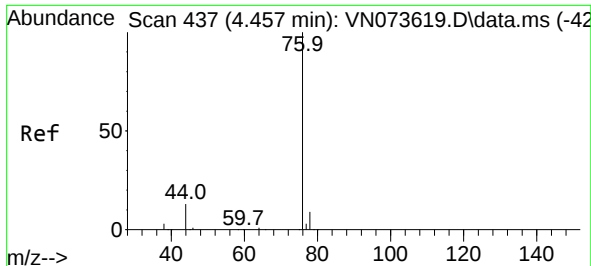
Reviewed By :Krupa Patel 08/26/2022
Supervised By :Mahesh Dadoda 08/26/2022



#16
Acetone
Concen: 280.679 ug/l
RT: 4.216 min Scan# 396
Delta R.T. -0.006 min
Lab File: VN074107.D
Acq: 25 Aug 2022 11:23

Tgt Ion: 43 Resp: 622196
Ion Ratio Lower Upper
43 100
58 34.0 26.0 39.0





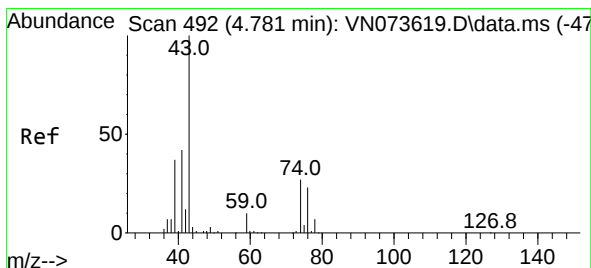
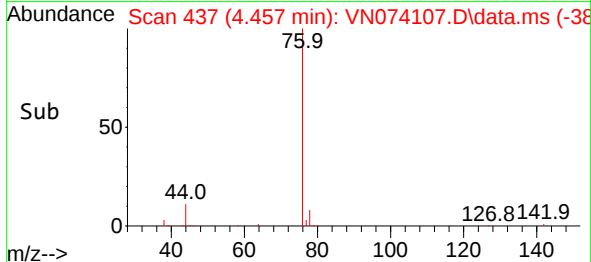
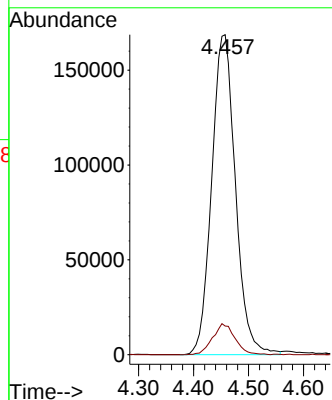
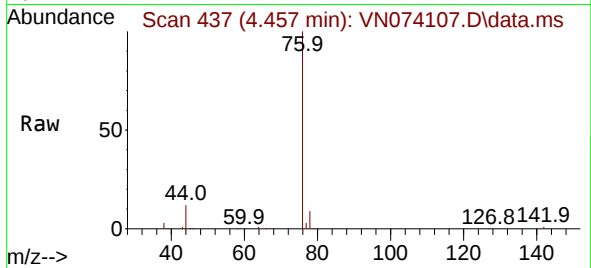
#17
Carbon Disulfide
Concen: 55.926 ug/l
RT: 4.457 min Scan# 41
Delta R.T. 0.000 min
Lab File: VN074107.D
Acq: 25 Aug 2022 11:23

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 76 Resp: 50628
Ion Ratio Lower Upper
76 100
78 9.0 7.2 10.8

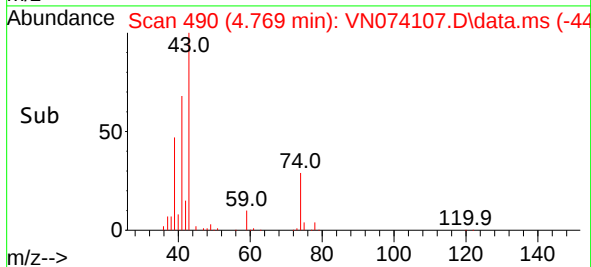
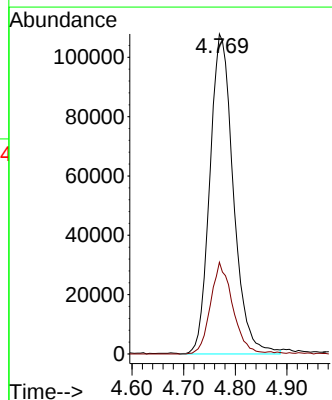
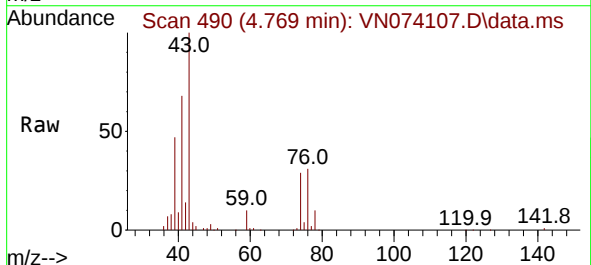
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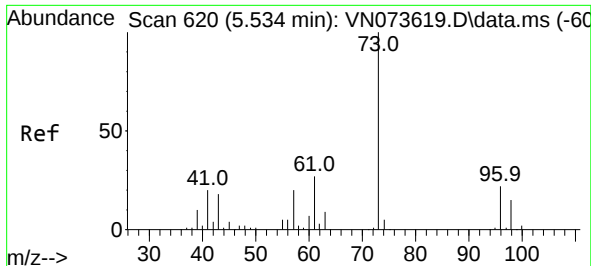
Reviewed By :Krupa Patel 08/26/2022
Supervised By :Mahesh Dadoda 08/26/2022



#18
Methyl Acetate
Concen: 62.146 ug/l
RT: 4.769 min Scan# 490
Delta R.T. -0.012 min
Lab File: VN074107.D
Acq: 25 Aug 2022 11:23

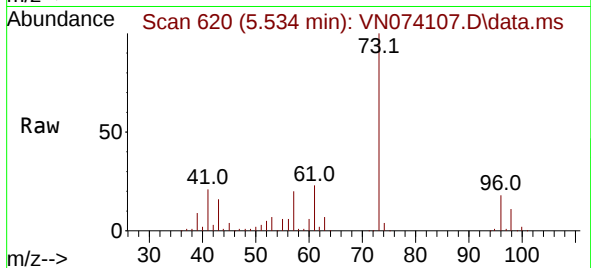
Tgt Ion: 43 Resp: 340881
Ion Ratio Lower Upper
43 100
74 26.9 21.6 32.4





#19
Methyl tert-butyl Ether
Concen: 52.076 ug/l
RT: 5.534 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN074107.D
Acq: 25 Aug 2022 11:23

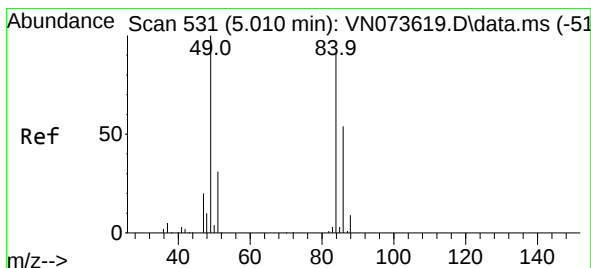
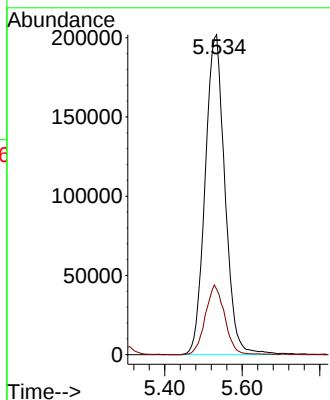
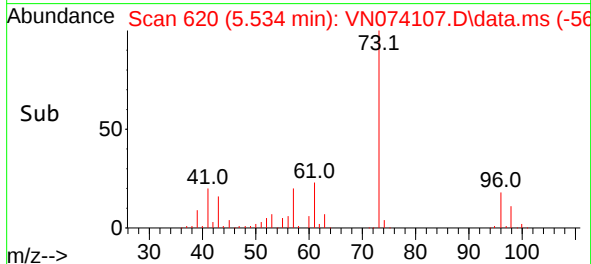
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 73 Resp: 71408
Ion Ratio Lower Upper
73 100
57 20.5 17.6 26.4

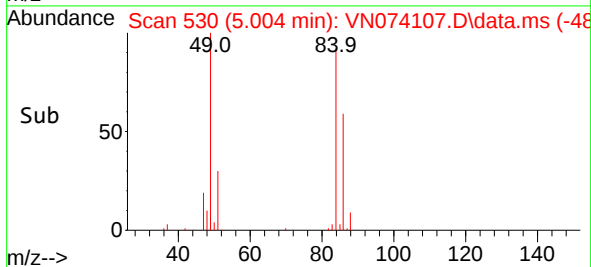
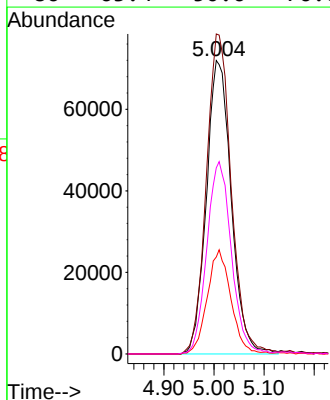
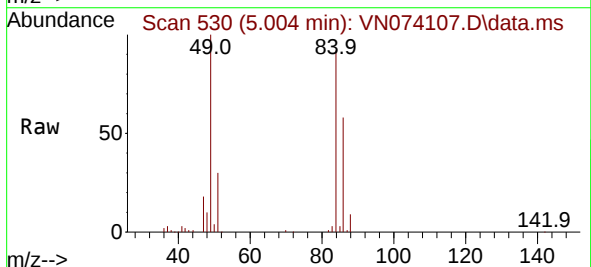
Manual Integrations
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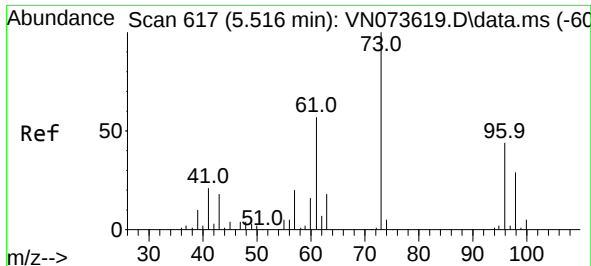
Reviewed By :Krupa Patel 08/26/2022
Supervised By :Mahesh Dadoda 08/26/2022



#20
Methylene Chloride
Concen: 53.078 ug/l
RT: 5.004 min Scan# 530
Delta R.T. -0.006 min
Lab File: VN074107.D
Acq: 25 Aug 2022 11:23

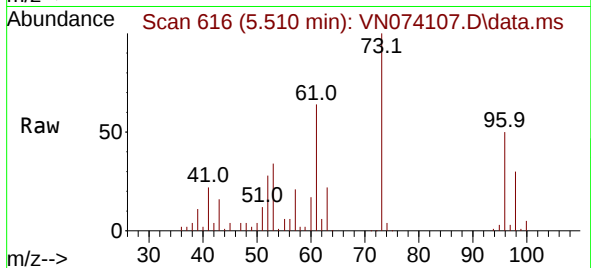
Tgt Ion: 84 Resp: 248282
Ion Ratio Lower Upper
84 100
49 109.1 88.3 132.5
51 33.0 28.2 42.2
86 63.4 50.6 76.0





#21
trans-1,2-Dichloroethene
Concen: 53.070 ug/l
RT: 5.510 min Scan# 617
Delta R.T. -0.006 min
Lab File: VN074107.D
Acq: 25 Aug 2022 11:23

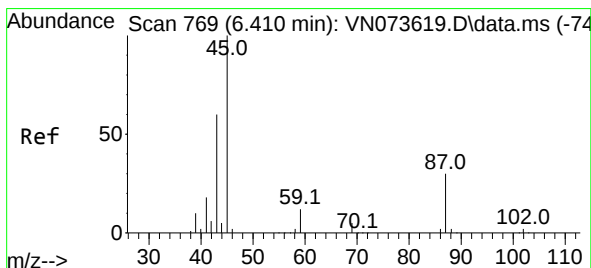
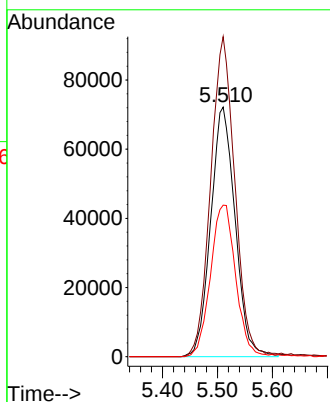
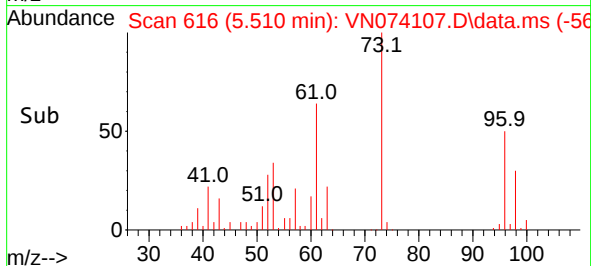
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 96 Resp: 222600
Ion Ratio Lower Upper
96 100
61 128.2 105.8 158.8
98 60.7 50.3 75.5

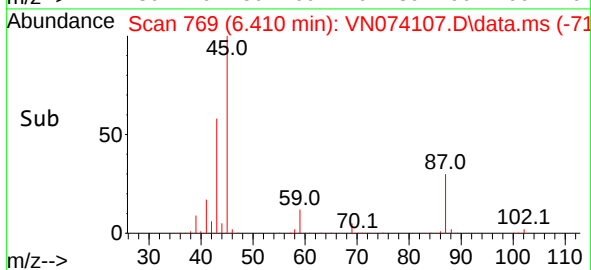
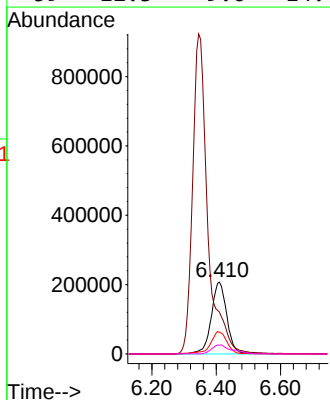
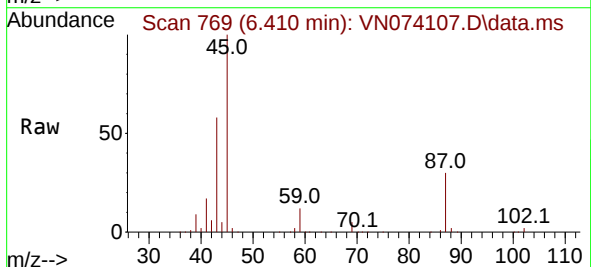
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Reviewed By :Krupa Patel 08/26/2022
Supervised By :Mahesh Dadoda 08/26/2022



#22
Diisopropyl ether
Concen: 58.434 ug/l
RT: 6.410 min Scan# 769
Delta R.T. 0.000 min
Lab File: VN074107.D
Acq: 25 Aug 2022 11:23

Tgt Ion: 45 Resp: 698604
Ion Ratio Lower Upper
45 100
43 57.5 46.6 70.0
87 30.2 24.3 36.5
59 12.3 9.6 14.4





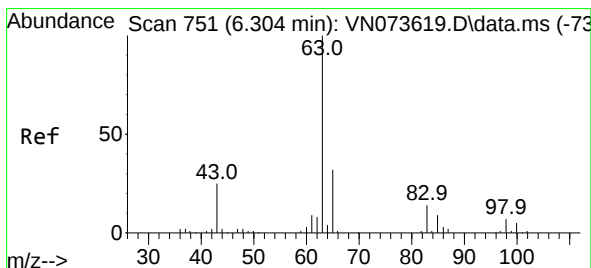
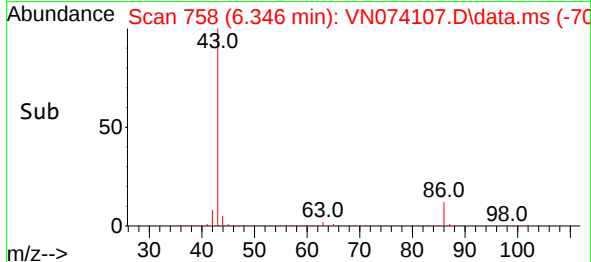
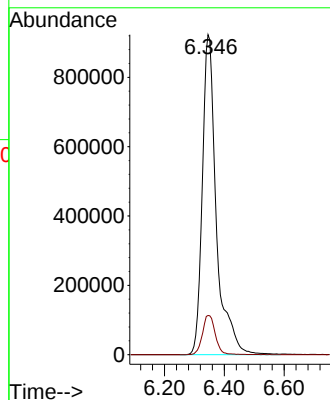
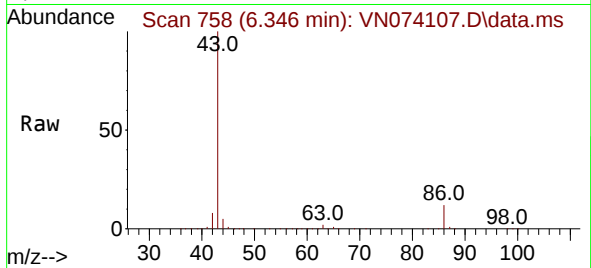
#23
 Vinyl Acetate
 Concen: 293.457 ug/l
 RT: 6.346 min Scan# 70
 Delta R.T. -0.005 min
 Lab File: VN074107.D
 Acq: 25 Aug 2022 11:23

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Tgt Ion: 43 Resp: 300653
 Ion Ratio Lower Upper
 43 100
 86 12.3 10.0 15.0

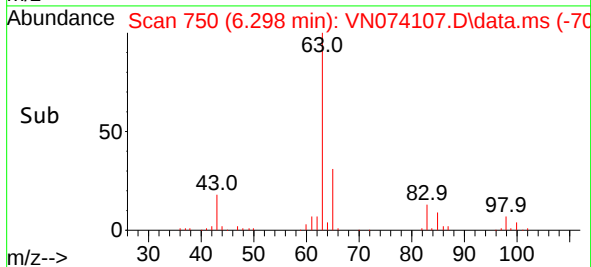
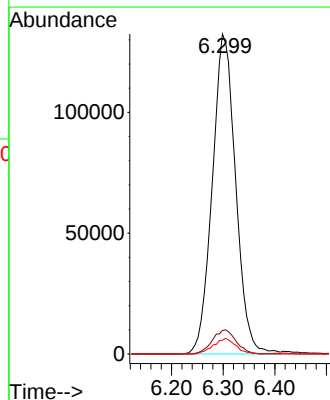
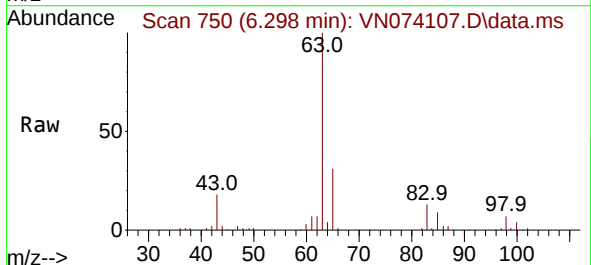
Manual Integrations
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#24
 1,1-Dichloroethane
 Concen: 55.792 ug/l
 RT: 6.298 min Scan# 750
 Delta R.T. -0.006 min
 Lab File: VN074107.D
 Acq: 25 Aug 2022 11:23

Tgt Ion: 63 Resp: 415193
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.5 10.4
 100 4.3 2.3 6.8





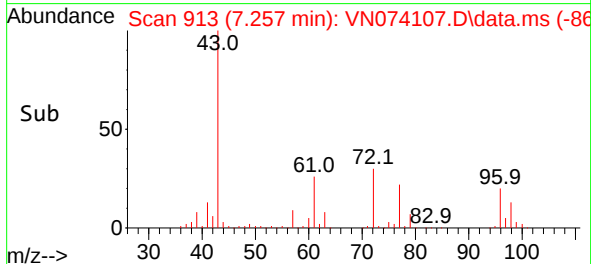
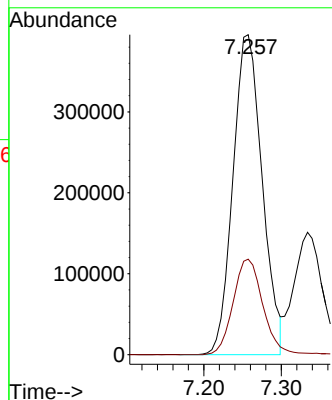
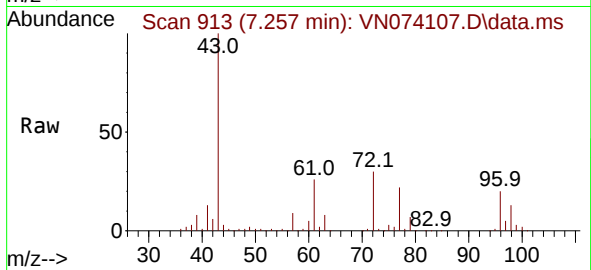
#25
2-Butanone
Concen: 294.880 ug/l
RT: 7.257 min Scan# 913
Delta R.T. 0.000 min
Lab File: VN074107.D
Acq: 25 Aug 2022 11:23

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 1036469
Ion Ratio Lower Upper
43 100
72 29.8 23.7 35.5

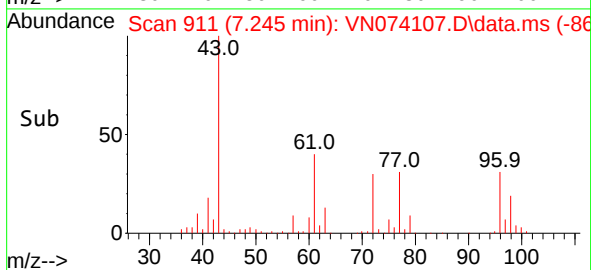
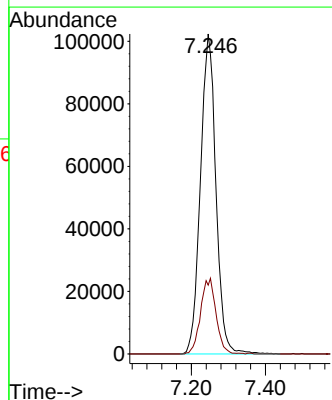
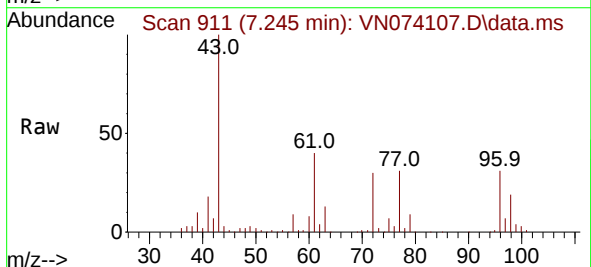
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Reviewed By :Krupa Patel 08/26/2022
Supervised By :Mahesh Dadoda 08/26/2022



#26
2,2-Dichloropropane
Concen: 42.360 ug/l
RT: 7.245 min Scan# 911
Delta R.T. -0.006 min
Lab File: VN074107.D
Acq: 25 Aug 2022 11:23

Tgt Ion: 77 Resp: 296166
Ion Ratio Lower Upper
77 100
97 23.6 11.4 34.2





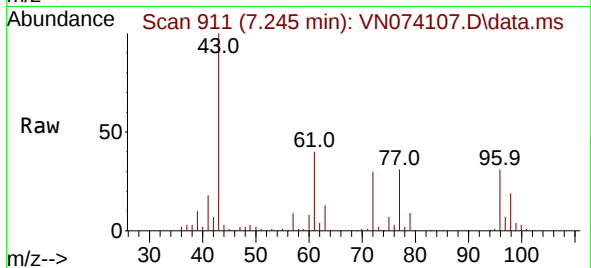
#27
 cis-1,2-Dichloroethene
 Concen: 52.429 ug/l
 RT: 7.245 min Scan# 911
 Delta R.T. -0.006 min
 Lab File: VN074107.D
 Acq: 25 Aug 2022 11:23

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050



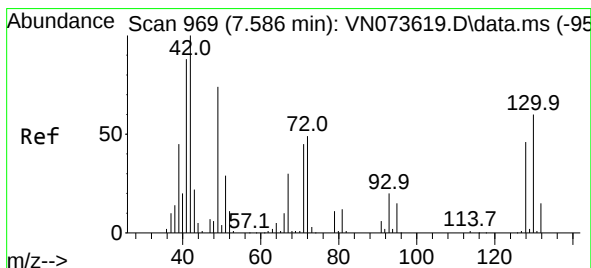
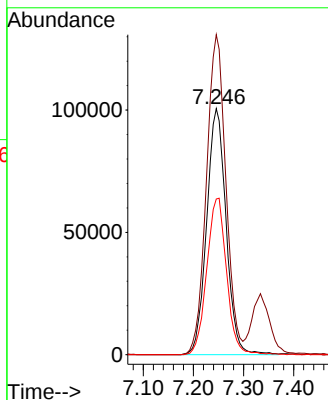
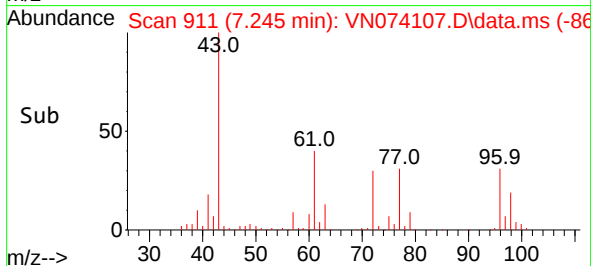
Tgt Ion: 96 Resp: 27133
 Ion Ratio Lower Upper
 96 100
 61 130.0 0.0 280.6
 98 64.5 0.0 128.4

Manual Integrations

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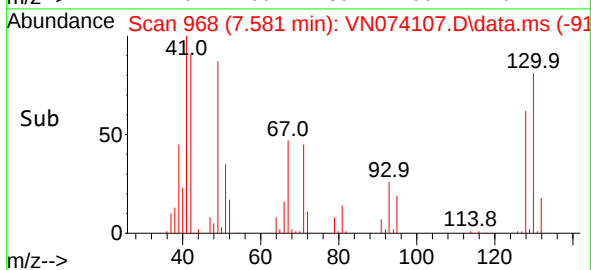
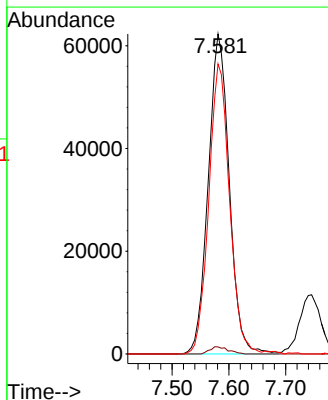
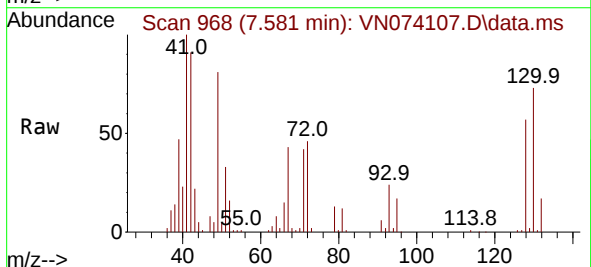
Reviewed By :Krupa Patel 08/26/2022

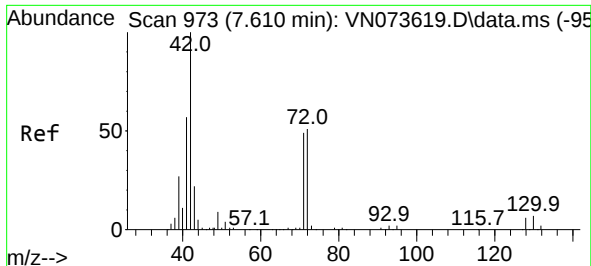
Supervised By :Mahesh Dadoda 08/26/2022



#28
 Bromochloromethane
 Concen: 58.358 ug/l
 RT: 7.581 min Scan# 968
 Delta R.T. -0.005 min
 Lab File: VN074107.D
 Acq: 25 Aug 2022 11:23

Tgt Ion: 49 Resp: 160175
 Ion Ratio Lower Upper
 49 100
 129 2.0 0.0 4.6
 130 89.4 69.7 104.5





#29

Tetrahydrofuran

Concen: 300.922 ug/l

RT: 7.604 min Scan# 91

Delta R.T. -0.006 min

Lab File: VN074107.D

Acq: 25 Aug 2022 11:23

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 42 Resp: 678498

Ion Ratio Lower Upper

42 100

72 50.6 39.7 59.5

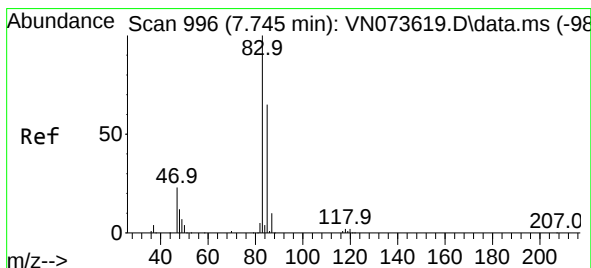
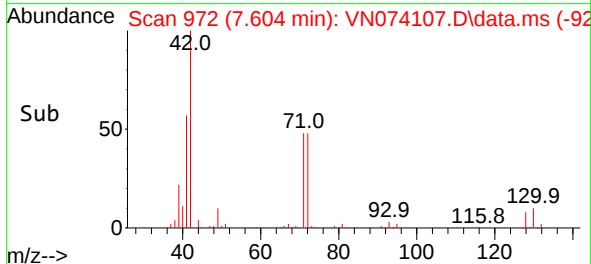
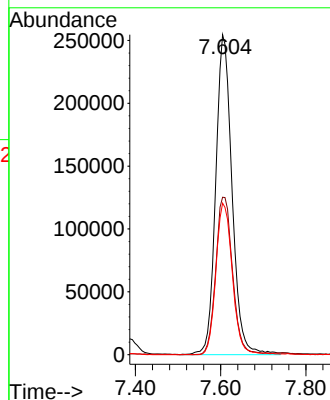
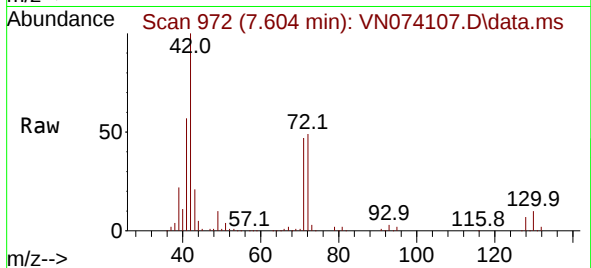
71 47.8 36.6 55.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/26/2022

Supervised By :Mahesh Dadoda 08/26/2022



#30

Chloroform

Concen: 53.151 ug/l

RT: 7.745 min Scan# 996

Delta R.T. 0.000 min

Lab File: VN074107.D

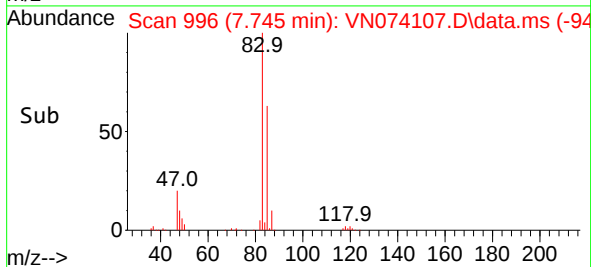
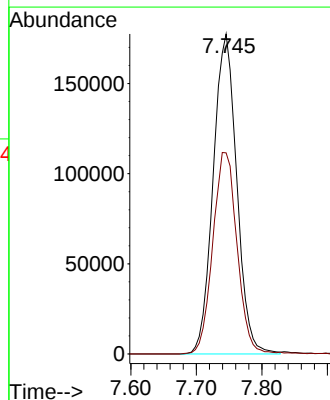
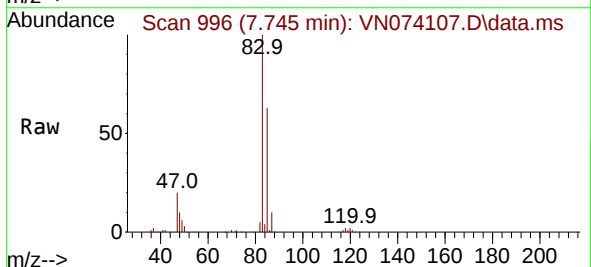
Acq: 25 Aug 2022 11:23

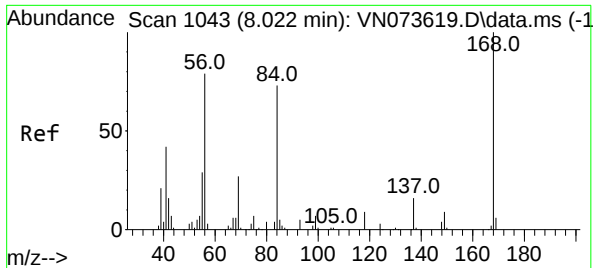
Tgt Ion: 83 Resp: 442290

Ion Ratio Lower Upper

83 100

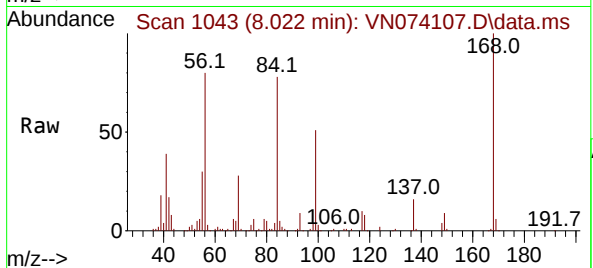
85 62.9 51.8 77.8





#31
Cyclohexane
Concen: 55.425 ug/l
RT: 8.022 min Scan# 1043
Delta R.T. -0.000 min
Lab File: VN074107.D
Acq: 25 Aug 2022 11:23

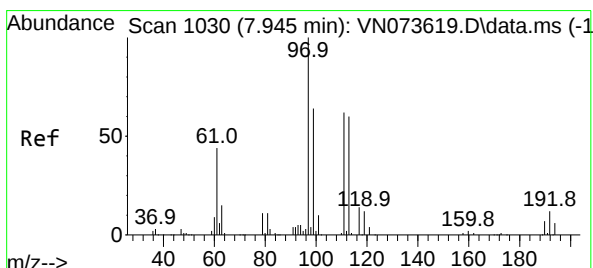
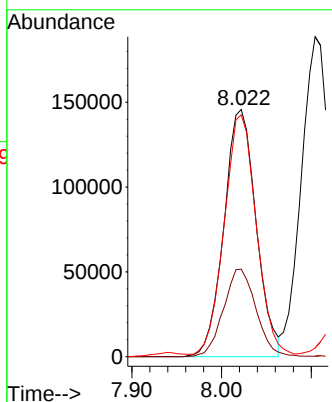
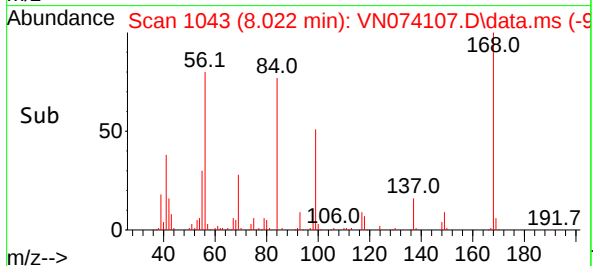
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



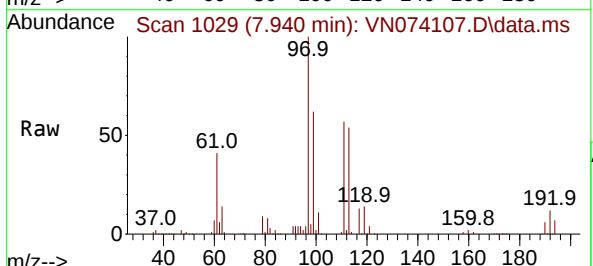
Tgt Ion: 56 Resp: 363034
Ion Ratio Lower Upper
56 100
69 35.4 27.8 41.8
84 96.6 76.9 115.3

Manual Integrations
APPROVED

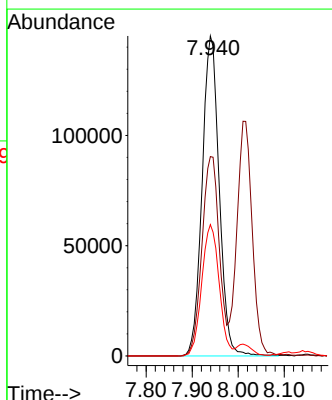
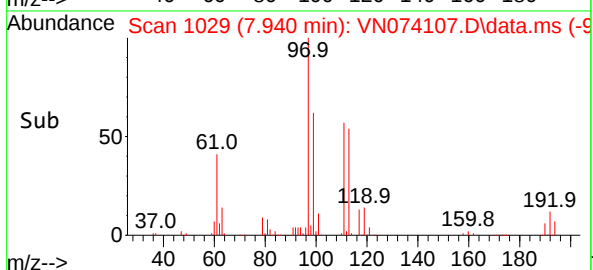
Reviewed By :Krupa Patel 08/26/2022
Supervised By :Mahesh Dadoda 08/26/2022

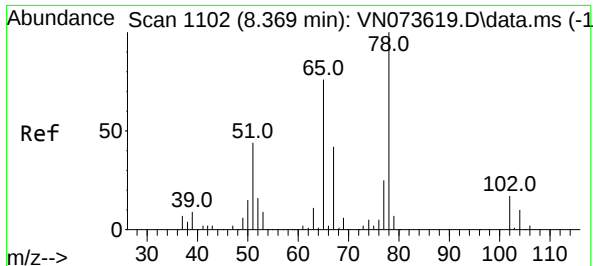


#32
1,1,1-Trichloroethane
Concen: 50.758 ug/l
RT: 7.940 min Scan# 1029
Delta R.T. -0.005 min
Lab File: VN074107.D
Acq: 25 Aug 2022 11:23



Tgt Ion: 97 Resp: 374563
Ion Ratio Lower Upper
97 100
99 62.9 50.6 76.0
61 41.8 36.0 54.0





#33

1,2-Dichloroethane-d4

Concen: 54.184 ug/l

RT: 8.369 min Scan# 1102

Delta R.T. -0.000 min

Lab File: VN074107.D

Acq: 25 Aug 2022 11:23

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 65 Resp: 254592

Ion Ratio Lower Upper

65 100

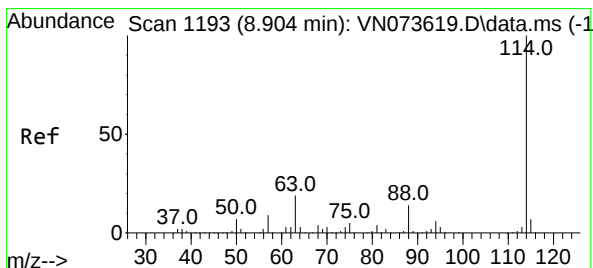
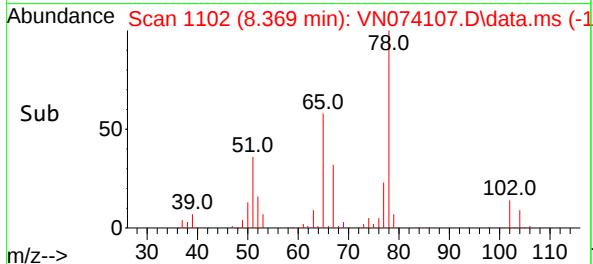
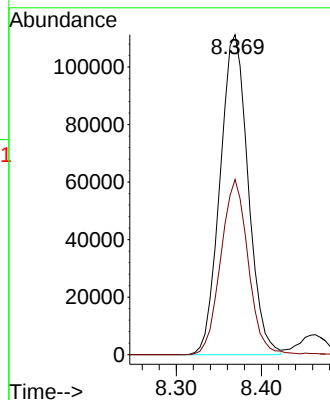
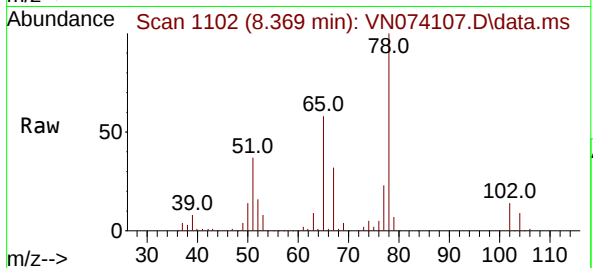
67 53.3 0.0 104.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/26/2022

Supervised By :Mahesh Dadoda 08/26/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.904 min Scan# 1193

Delta R.T. 0.000 min

Lab File: VN074107.D

Acq: 25 Aug 2022 11:23

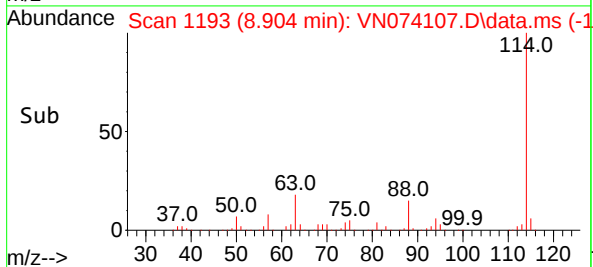
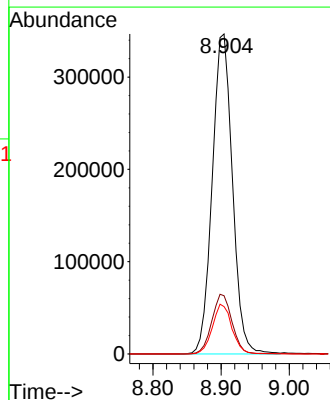
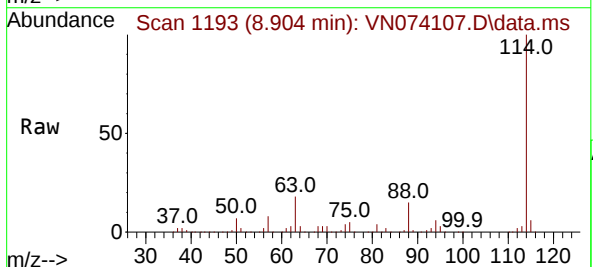
Tgt Ion:114 Resp: 715392

Ion Ratio Lower Upper

114 100

63 18.2 0.0 40.0

88 14.8 0.0 32.6





#35

Dibromofluoromethane

Concen: 54.203 ug/l

RT: 7.951 min Scan# 1031

Delta R.T. 0.000 min

Lab File: VN074107.D

Acq: 25 Aug 2022 11:23

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 113 Resp: 229318

Ion Ratio Lower Upper

113 100

111 103.2 81.4 122.0

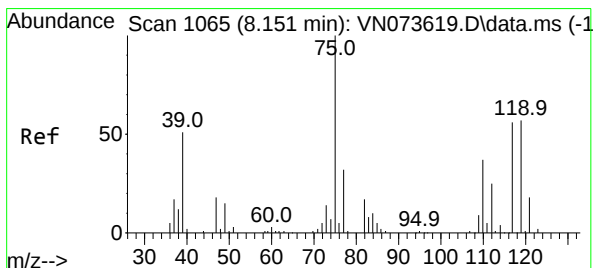
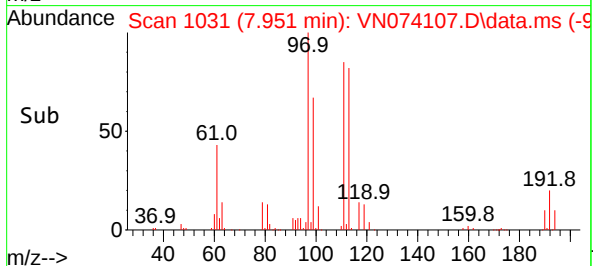
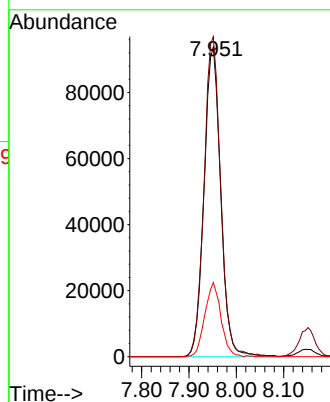
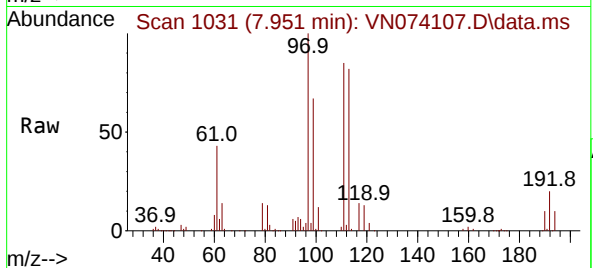
192 23.1 17.0 25.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/26/2022

Supervised By :Mahesh Dadoda 08/26/2022



#36

1,1-Dichloropropene

Concen: 54.237 ug/l

RT: 8.151 min Scan# 1065

Delta R.T. 0.000 min

Lab File: VN074107.D

Acq: 25 Aug 2022 11:23

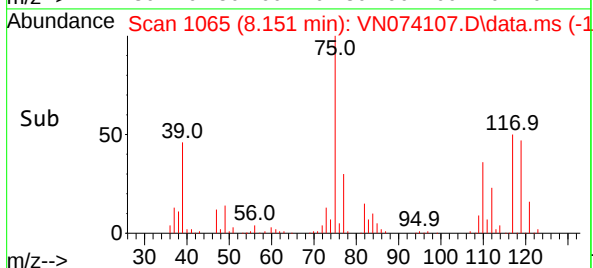
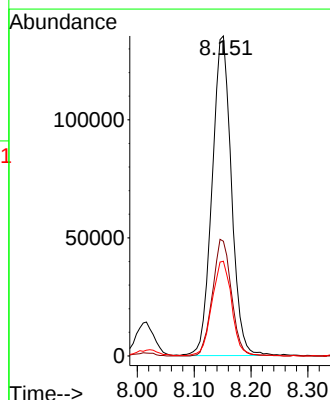
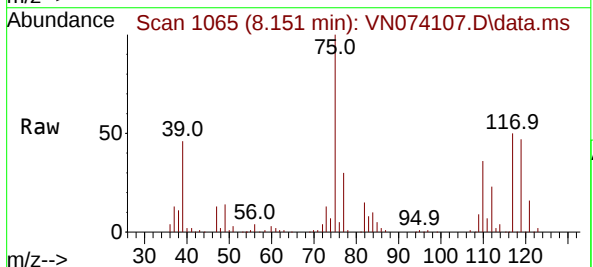
Tgt Ion: 75 Resp: 318720

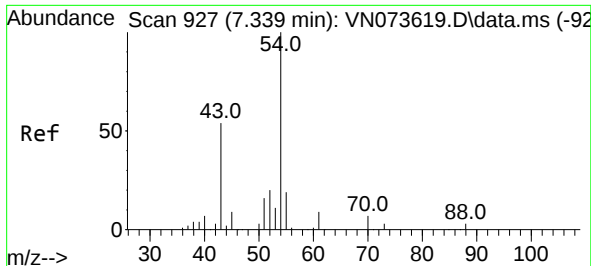
Ion Ratio Lower Upper

75 100

110 36.0 18.3 54.8

77 30.7 25.1 37.7





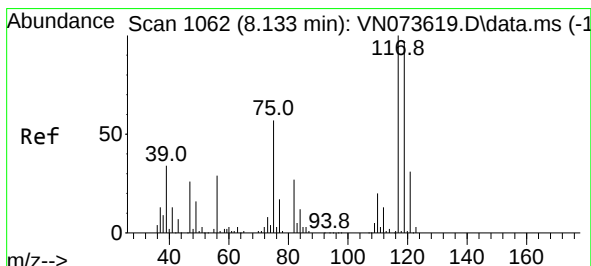
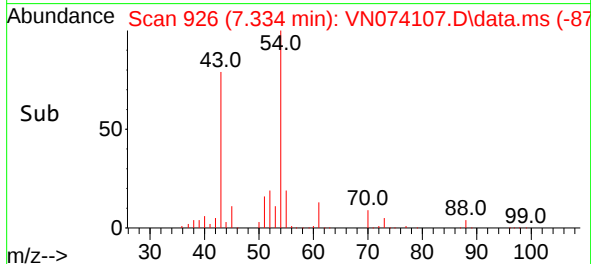
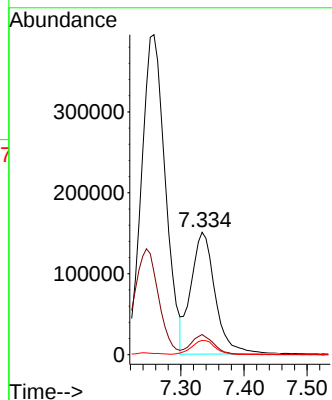
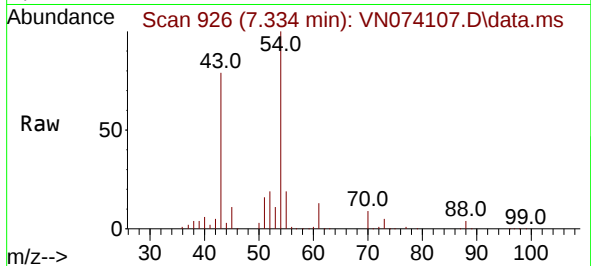
#37
Ethyl Acetate
Concen: 56.482 ug/l
RT: 7.334 min Scan# 91
Delta R.T. -0.005 min
Lab File: VN074107.D
Acq: 25 Aug 2022 11:23

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 40210
Ion Ratio Lower Upper
43 100
61 15.7 11.8 17.6
70 11.5 9.3 13.9

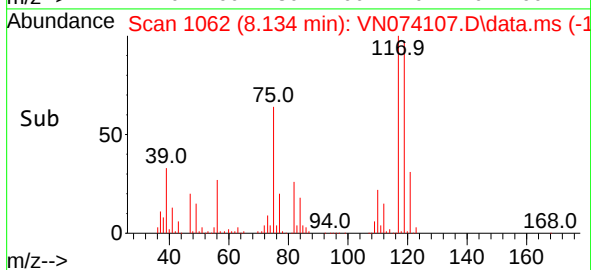
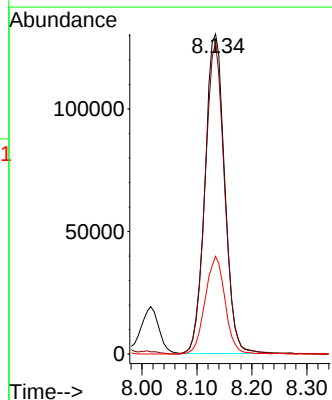
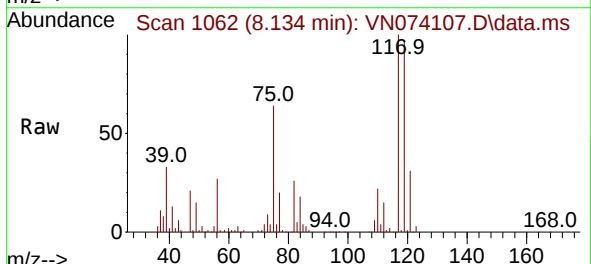
Manual Integrations
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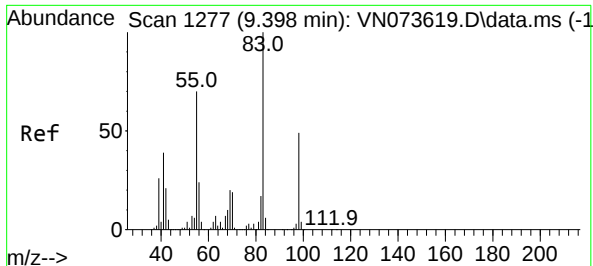
Reviewed By :Krupa Patel 08/26/2022
Supervised By :Mahesh Dadoda 08/26/2022



#38
Carbon Tetrachloride
Concen: 48.309 ug/l
RT: 8.134 min Scan# 1062
Delta R.T. 0.001 min
Lab File: VN074107.D
Acq: 25 Aug 2022 11:23

Tgt Ion:117 Resp: 324486
Ion Ratio Lower Upper
117 100
119 97.6 75.8 113.8
121 30.6 24.6 37.0





#39

Methylcyclohexane

Concen: 54.408 ug/l

RT: 9.392 min Scan# 1105

Delta R.T. -0.006 min

Lab File: VN074107.D

Acq: 25 Aug 2022 11:23

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 83 Resp: 400619

Ion Ratio Lower Upper

83 100

55 69.2 57.8 86.8

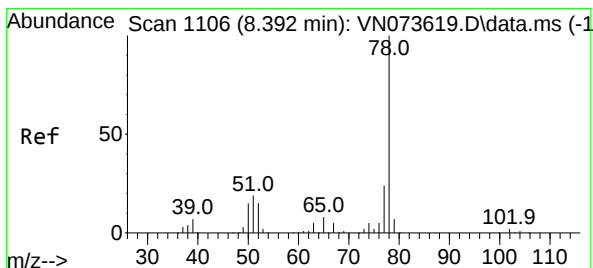
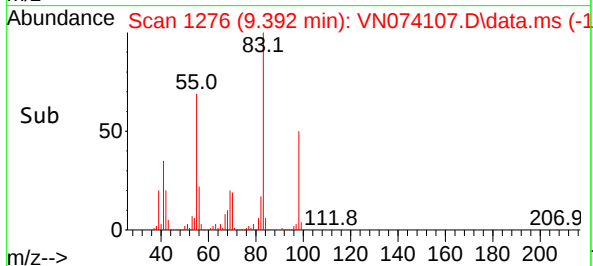
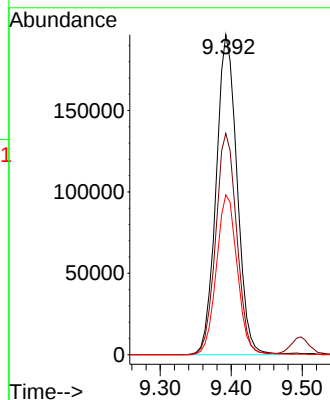
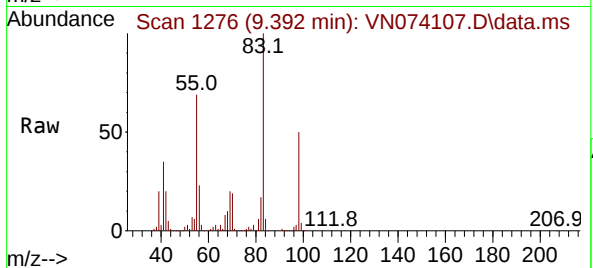
98 49.9 39.4 59.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/26/2022

Supervised By :Mahesh Dadoda 08/26/2022



#40

Benzene

Concen: 54.284 ug/l

RT: 8.387 min Scan# 1105

Delta R.T. -0.005 min

Lab File: VN074107.D

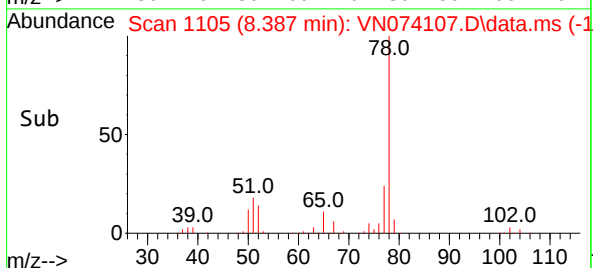
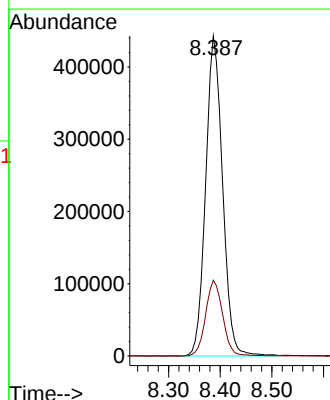
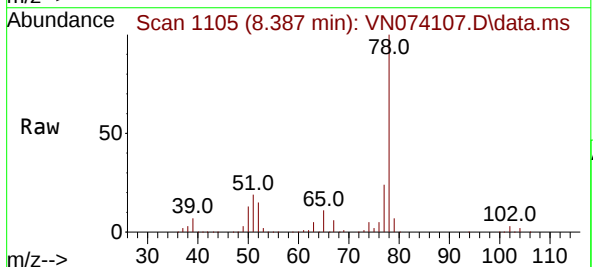
Acq: 25 Aug 2022 11:23

Tgt Ion: 78 Resp: 1006802

Ion Ratio Lower Upper

78 100

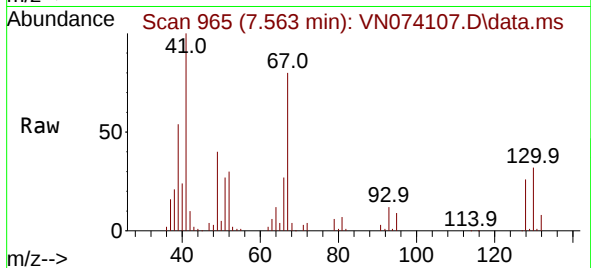
77 23.7 19.4 29.0





#41
Methacrylonitrile
Concen: 47.537 ug/l
RT: 7.563 min Scan# 965
Delta R.T. 0.000 min
Lab File: VN074107.D
Acq: 25 Aug 2022 11:23

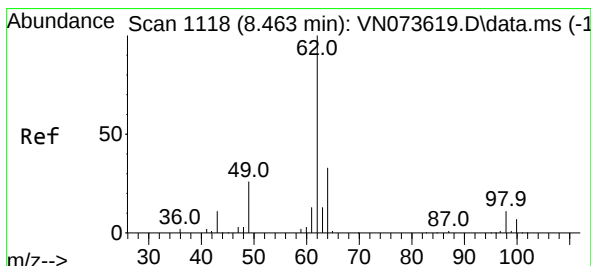
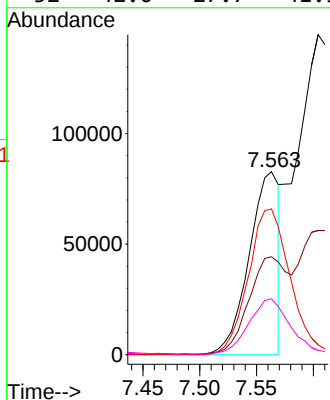
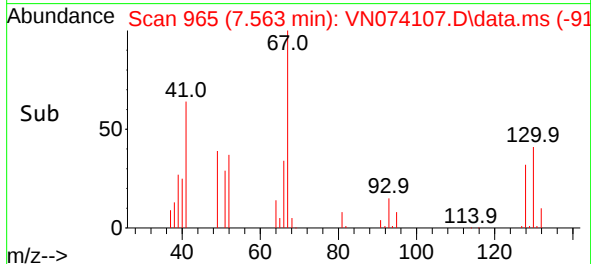
Instrument :
MSVOA_N
Client Sample Id :
VSTDCCC050



Tgt Ion: 41 Resp: 152940
Ion Ratio Lower Upper
41 100
39 71.4 48.6 73.0
67 111.9 73.4 110.2
52 42.0 27.7 41.5#

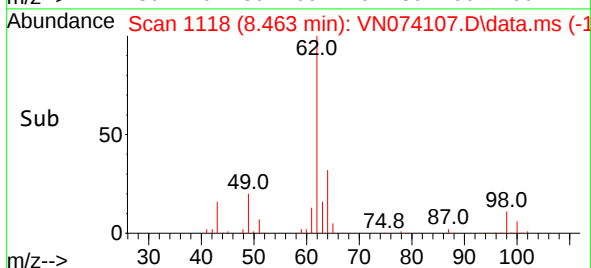
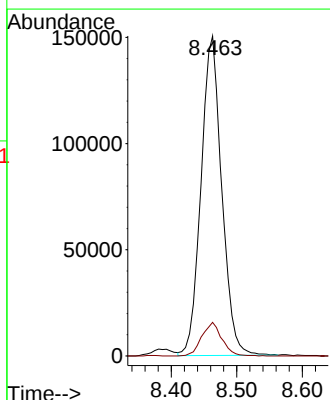
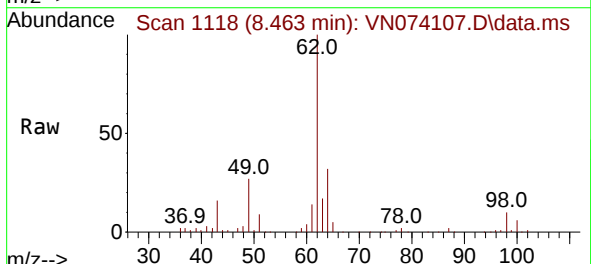
Manual Integrations
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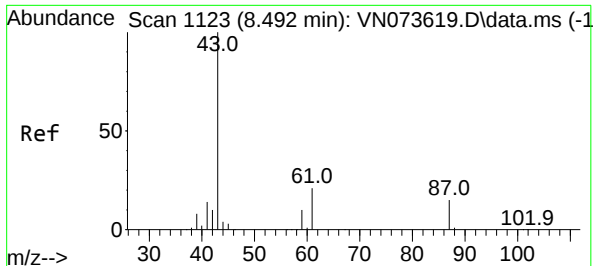
Reviewed By :Krupa Patel 08/26/2022
Supervised By :Mahesh Dadoda 08/26/2022



#42
1,2-Dichloroethane
Concen: 51.887 ug/l
RT: 8.463 min Scan# 1118
Delta R.T. 0.000 min
Lab File: VN074107.D
Acq: 25 Aug 2022 11:23

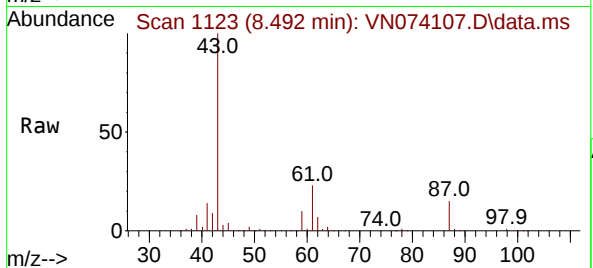
Tgt Ion: 62 Resp: 330890
Ion Ratio Lower Upper
62 100
98 10.2 0.0 19.4





#43
Isopropyl Acetate
Concen: 53.371 ug/l
RT: 8.492 min Scan# 1123
Delta R.T. 0.000 min
Lab File: VN074107.D
Acq: 25 Aug 2022 11:23

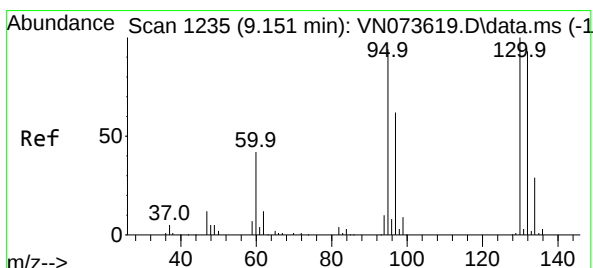
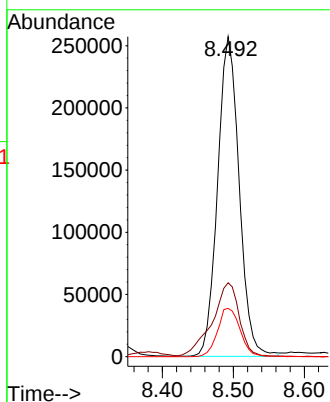
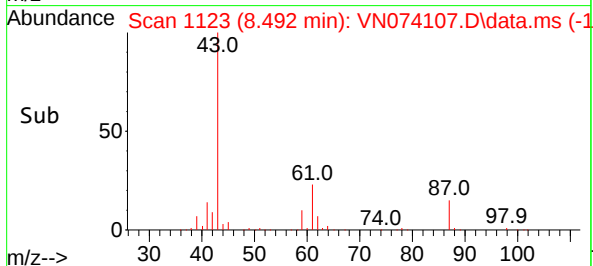
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



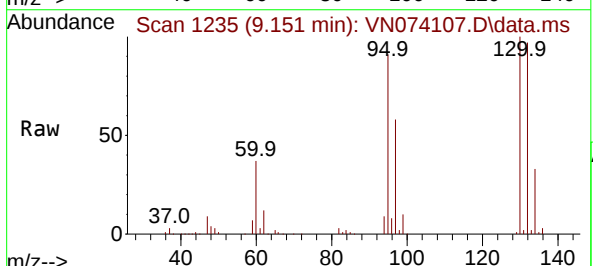
Tgt Ion: 43 Resp: 541284
Ion Ratio Lower Upper
43 100
61 29.1 21.9 32.9
87 15.9 12.0 18.0

Manual Integrations
APPROVED

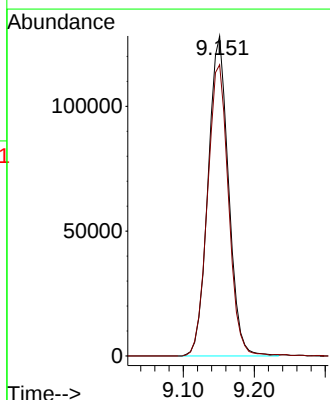
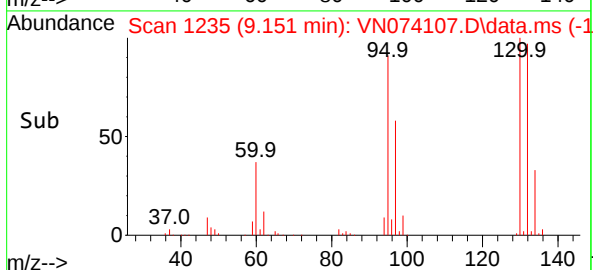
Reviewed By :Krupa Patel 08/26/2022
Supervised By :Mahesh Dadoda 08/26/2022

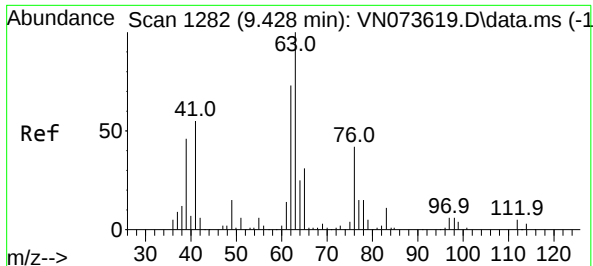


#44
Trichloroethene
Concen: 47.863 ug/l
RT: 9.151 min Scan# 1235
Delta R.T. 0.000 min
Lab File: VN074107.D
Acq: 25 Aug 2022 11:23



Tgt Ion:130 Resp: 256392
Ion Ratio Lower Upper
130 100
95 91.0 0.0 186.8





#45

1,2-Dichloropropane

Concen: 56.302 ug/l

RT: 9.428 min Scan# 1282

Delta R.T. -0.000 min

Lab File: VN074107.D

Acq: 25 Aug 2022 11:23

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 250290

Ion Ratio Lower Upper

63 100

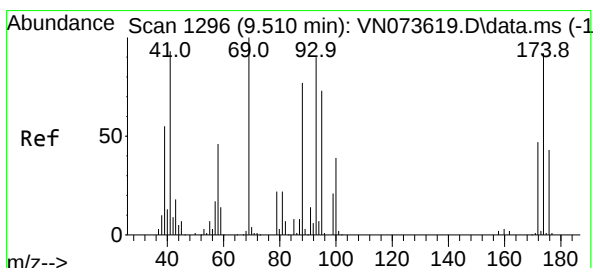
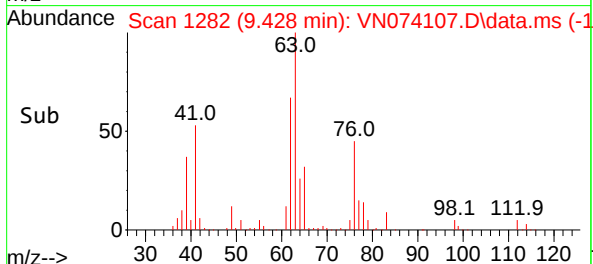
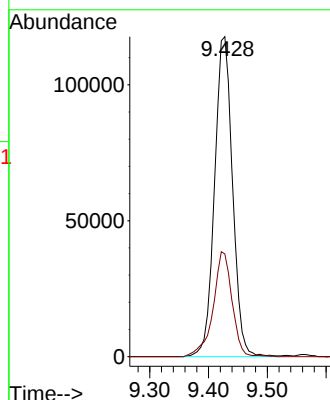
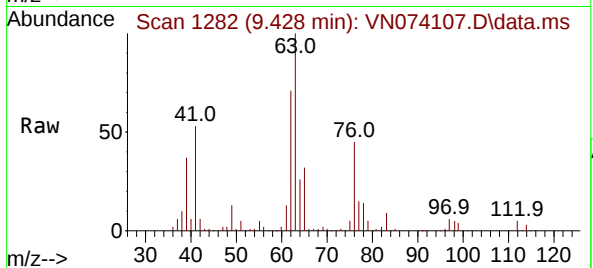
65 32.1 24.9 37.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/26/2022

Supervised By :Mahesh Dadoda 08/26/2022



#46

Dibromomethane

Concen: 52.592 ug/l

RT: 9.510 min Scan# 1296

Delta R.T. 0.000 min

Lab File: VN074107.D

Acq: 25 Aug 2022 11:23

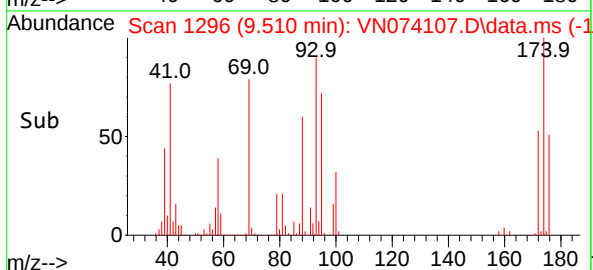
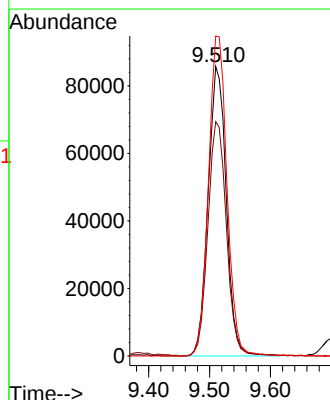
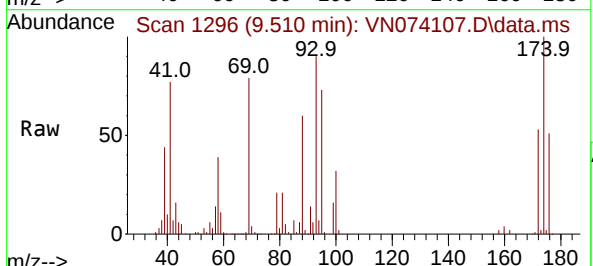
Tgt Ion: 93 Resp: 177751

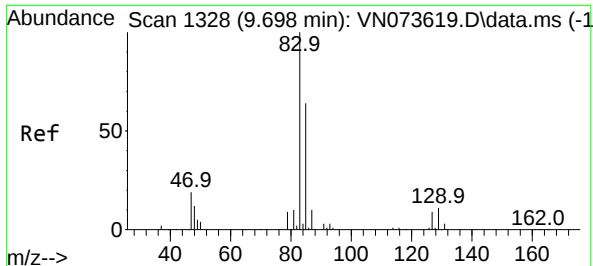
Ion Ratio Lower Upper

93 100

95 83.0 66.9 100.3

174 113.1 86.6 130.0





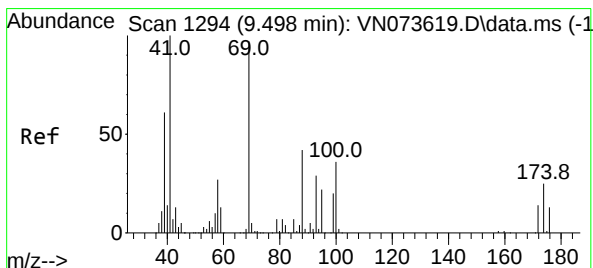
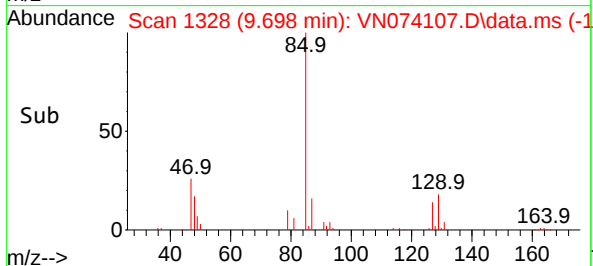
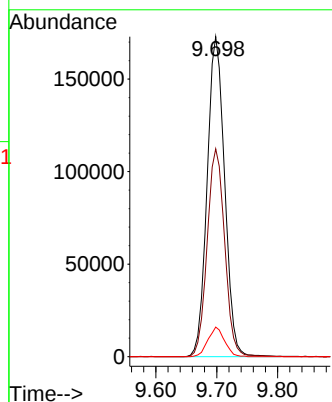
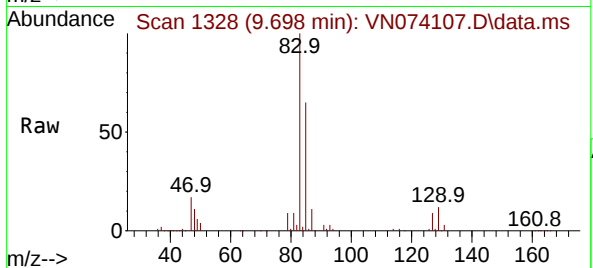
#47
Bromodichloromethane
Concen: 53.433 ug/l
RT: 9.698 min Scan# 1328
Delta R.T. 0.000 min
Lab File: VN074107.D
Acq: 25 Aug 2022 11:23

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 34517
Ion Ratio Lower Upper
83 100
85 64.9 50.5 75.7
127 9.3 6.8 10.2

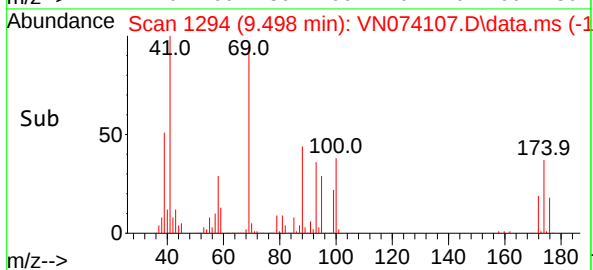
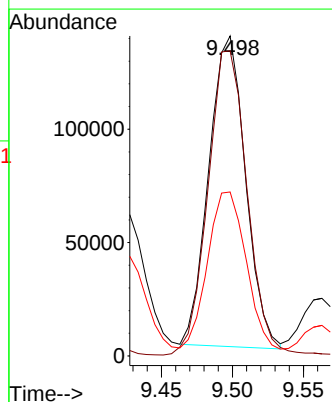
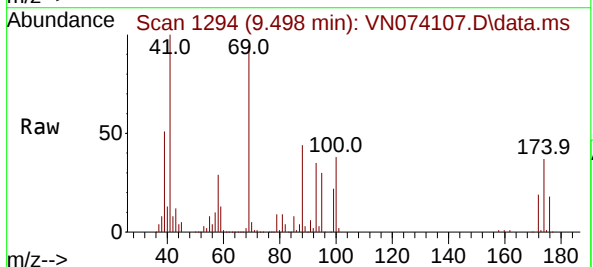
Manual Integrations
APPROVED

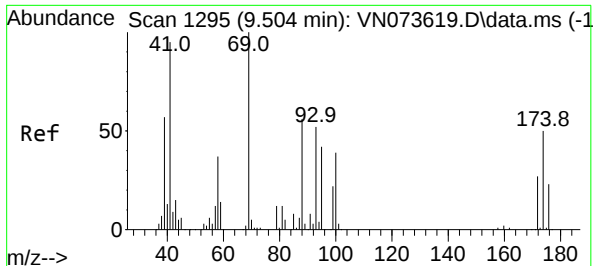
Reviewed By :Krupa Patel 08/26/2022
Supervised By :Mahesh Dadoda 08/26/2022



#48
Methyl methacrylate
Concen: 56.553 ug/l
RT: 9.498 min Scan# 1294
Delta R.T. 0.000 min
Lab File: VN074107.D
Acq: 25 Aug 2022 11:23

Tgt Ion: 41 Resp: 245414
Ion Ratio Lower Upper
41 100
69 106.8 74.7 112.1
39 53.1 45.6 68.4





#49

1,4-Dioxane

Concen: 1062.942 ug/l

RT: 9.504 min Scan# 1295

Delta R.T. 0.000 min

Lab File: VN074107.D

Acq: 25 Aug 2022 11:23

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 88 Resp: 137172

Ion Ratio Lower Upper

88 100

43 26.1 20.2 30.4

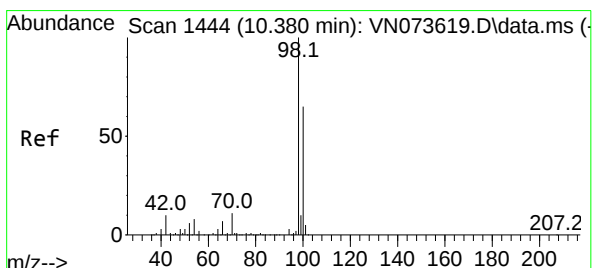
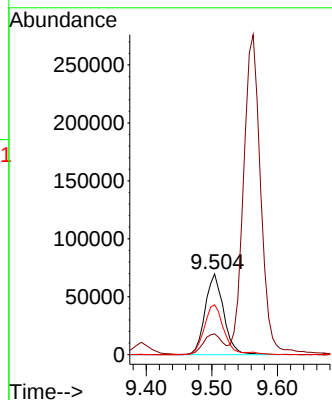
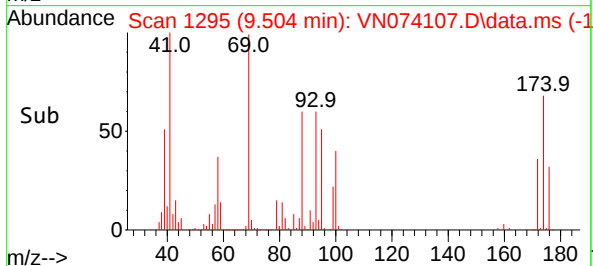
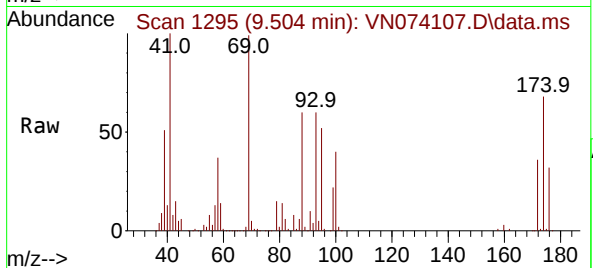
58 64.8 54.2 81.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/26/2022

Supervised By :Mahesh Dadoda 08/26/2022



#50

Toluene-d8

Concen: 52.331 ug/l

RT: 10.381 min Scan# 1444

Delta R.T. 0.001 min

Lab File: VN074107.D

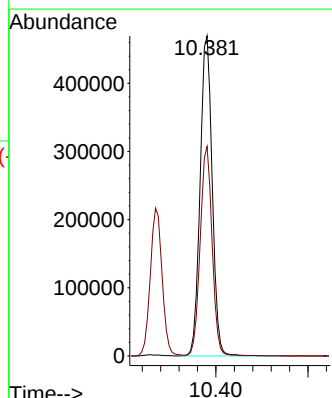
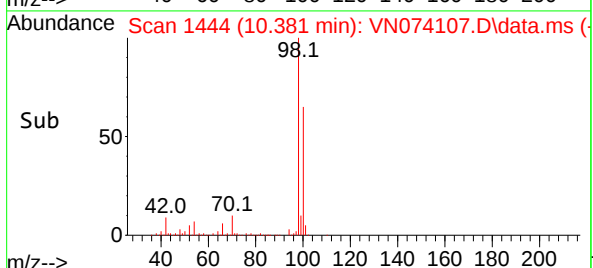
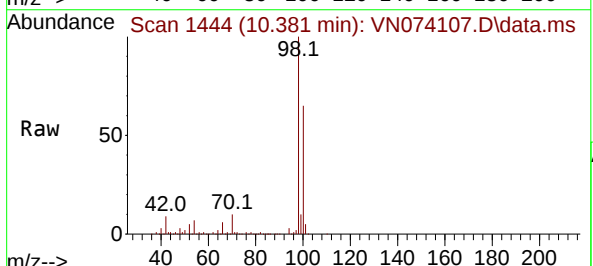
Acq: 25 Aug 2022 11:23

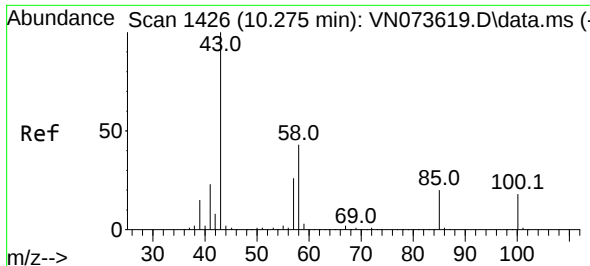
Tgt Ion: 98 Resp: 857468

Ion Ratio Lower Upper

98 100

100 64.3 52.6 78.8





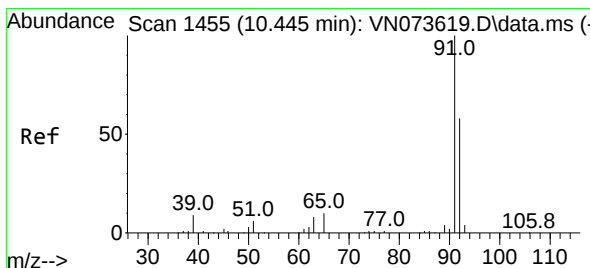
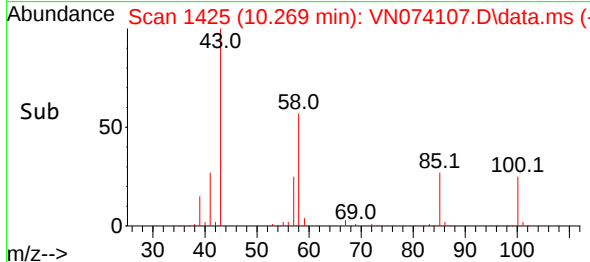
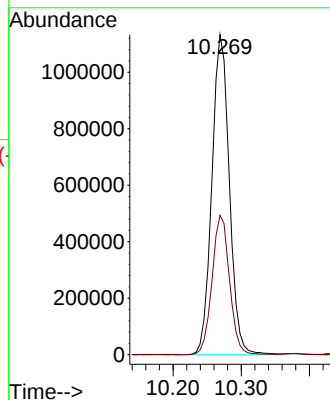
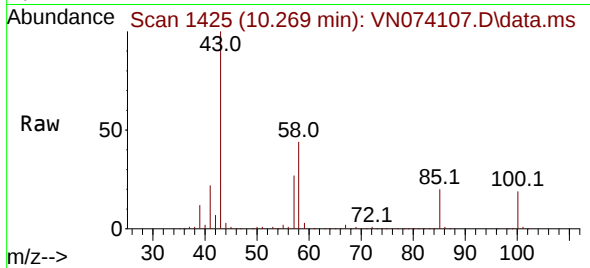
#51
4-Methyl-2-Pentanone
Concen: 294.784 ug/l
RT: 10.269 min Scan# 1425
Delta R.T. -0.006 min
Lab File: VN074107.D
Acq: 25 Aug 2022 11:23

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 202131
Ion Ratio Lower Upper
43 100
58 43.5 34.1 51.1

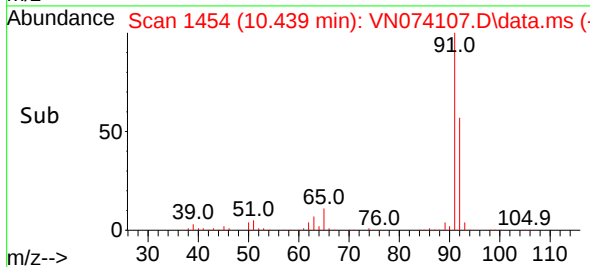
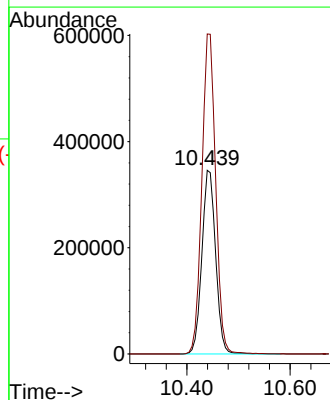
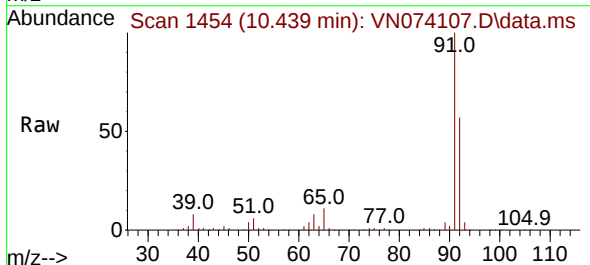
Manual Integrations
APPROVED

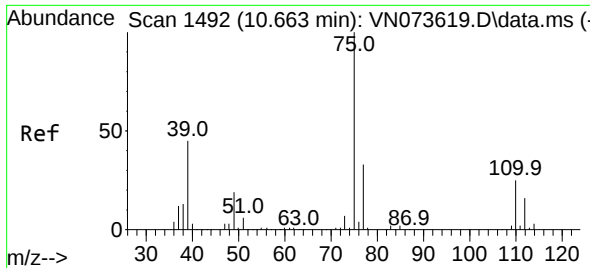
Reviewed By :Krupa Patel 08/26/2022
Supervised By :Mahesh Dadoda 08/26/2022



#52
Toluene
Concen: 50.144 ug/l
RT: 10.439 min Scan# 1454
Delta R.T. -0.006 min
Lab File: VN074107.D
Acq: 25 Aug 2022 11:23

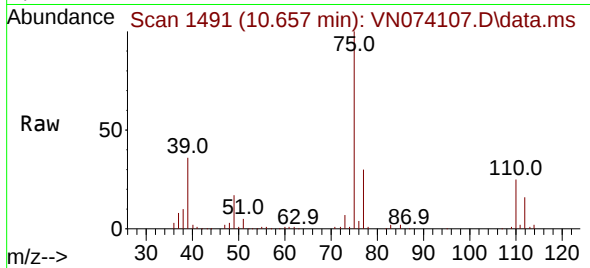
Tgt Ion: 92 Resp: 637714
Ion Ratio Lower Upper
92 100
91 175.0 138.6 207.8





#53
t-1,3-Dichloropropene
Concen: 51.051 ug/l
RT: 10.657 min Scan# 1492
Delta R.T. -0.006 min
Lab File: VN074107.D
Acq: 25 Aug 2022 11:23

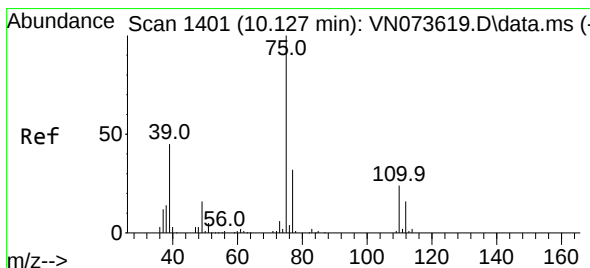
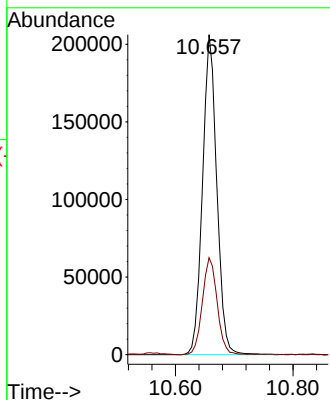
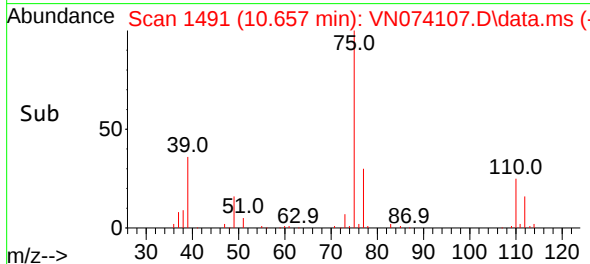
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 75 Resp: 346054
Ion Ratio Lower Upper
75 100
77 30.3 25.6 38.4

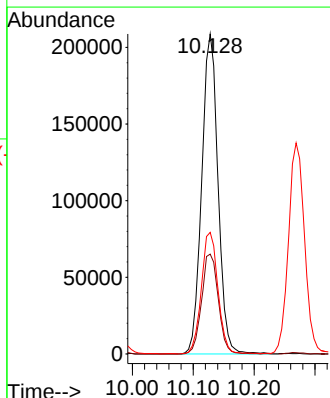
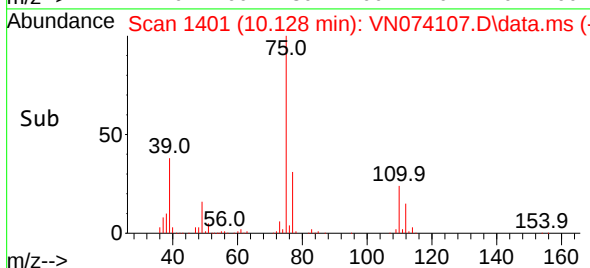
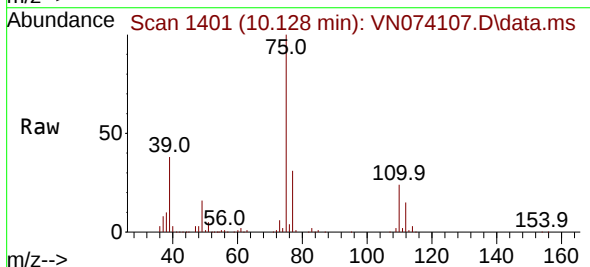
Manual Integrations
APPROVED

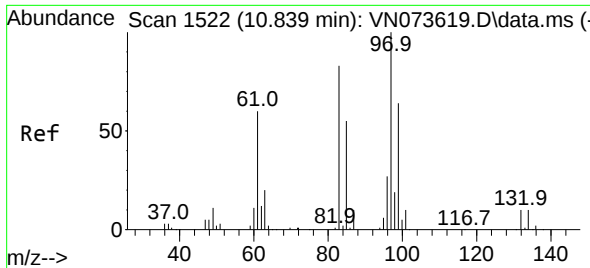
Reviewed By :Krupa Patel 08/26/2022
Supervised By :Mahesh Dadoda 08/26/2022



#54
cis-1,3-Dichloropropene
Concen: 52.283 ug/l
RT: 10.128 min Scan# 1401
Delta R.T. 0.001 min
Lab File: VN074107.D
Acq: 25 Aug 2022 11:23

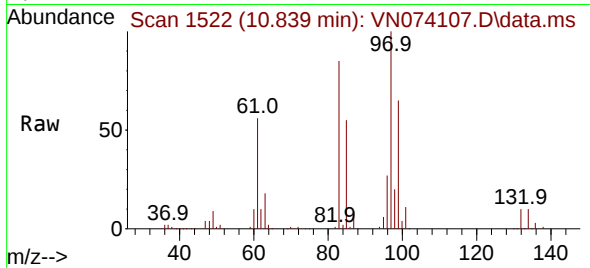
Tgt Ion: 75 Resp: 387773
Ion Ratio Lower Upper
75 100
77 31.2 25.2 37.8
39 38.0 35.7 53.5





#55
1,1,2-Trichloroethane
Concen: 53.708 ug/l
RT: 10.839 min Scan# 1522
Delta R.T. 0.000 min
Lab File: VN074107.D
Acq: 25 Aug 2022 11:23

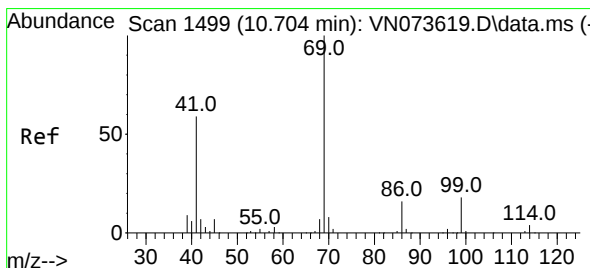
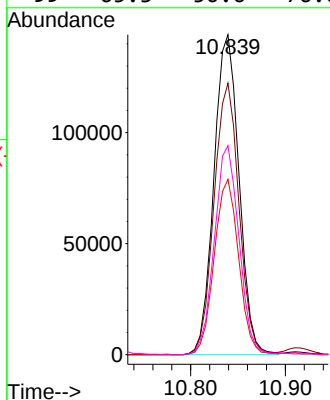
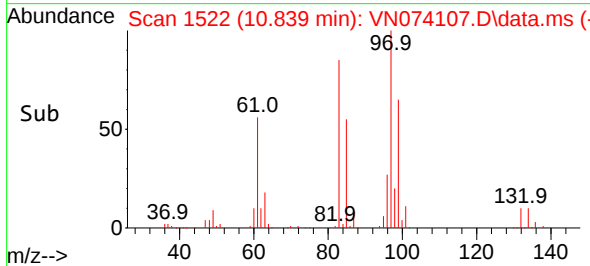
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



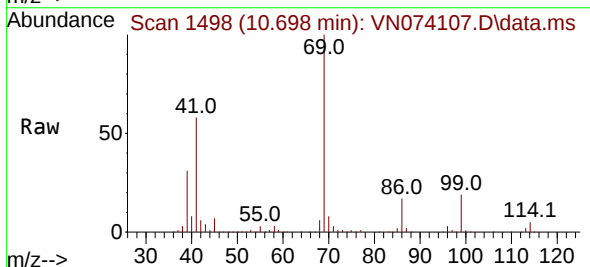
Tgt Ion: 97 Resp: 265708
Ion Ratio Lower Upper
97 100
83 84.8 66.2 99.4
85 54.8 43.9 65.9
99 65.3 50.6 76.0

Manual Integrations
APPROVED

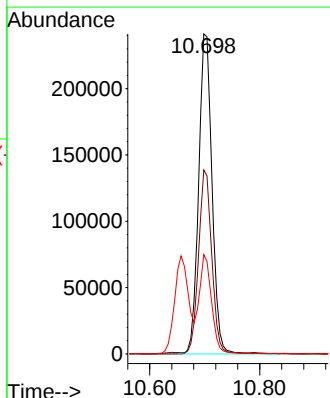
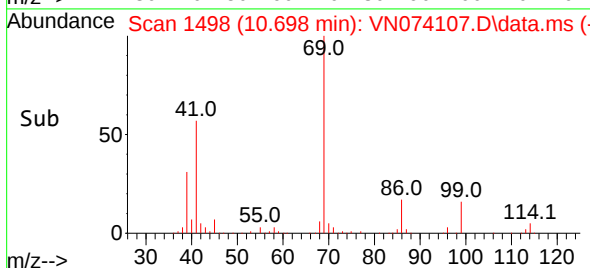
Reviewed By :Krupa Patel 08/26/2022
Supervised By :Mahesh Dadoda 08/26/2022



#56
Ethyl methacrylate
Concen: 57.748 ug/l
RT: 10.698 min Scan# 1498
Delta R.T. -0.006 min
Lab File: VN074107.D
Acq: 25 Aug 2022 11:23



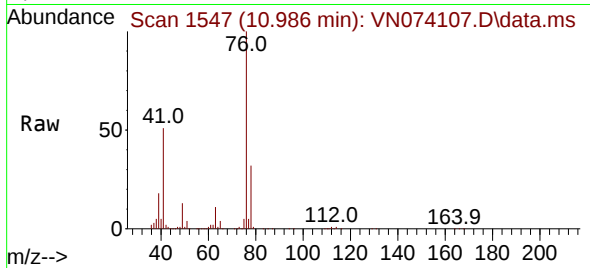
Tgt Ion: 69 Resp: 407464
Ion Ratio Lower Upper
69 100
41 56.0 47.8 71.6
39 28.4 27.3 40.9





#57
1,3-Dichloropropane
Concen: 55.022 ug/l
RT: 10.986 min Scan# 1547
Delta R.T. 0.000 min
Lab File: VN074107.D
Acq: 25 Aug 2022 11:23

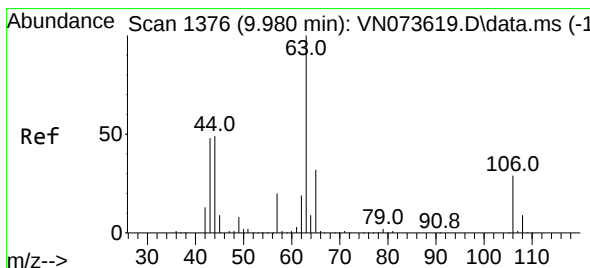
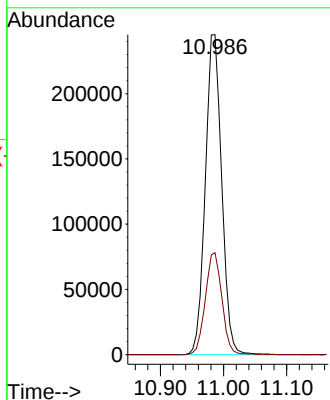
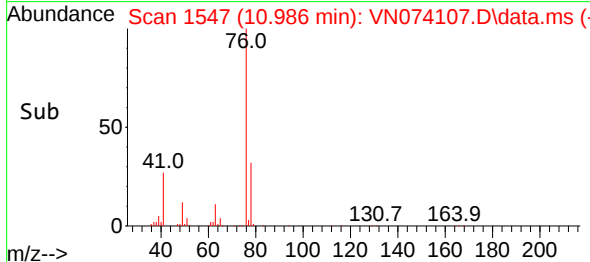
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 76 Resp: 442579
Ion Ratio Lower Upper
76 100
78 32.3 26.2 39.2

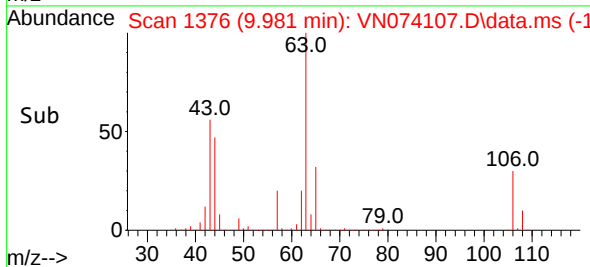
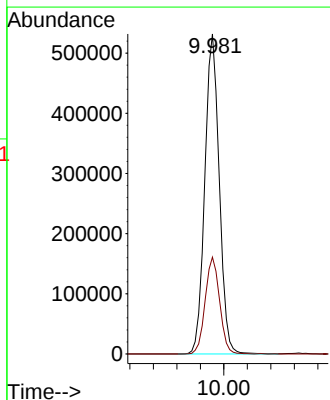
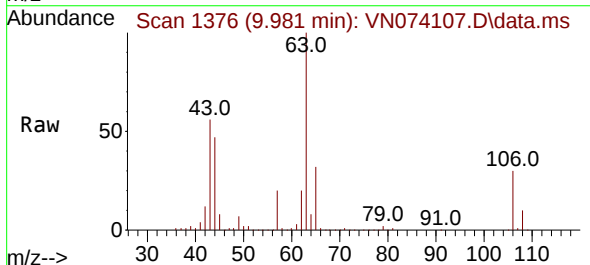
Manual Integrations
APPROVED

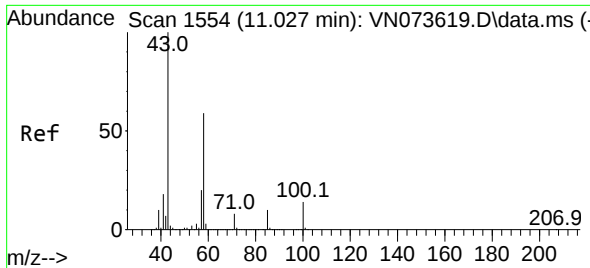
Reviewed By :Krupa Patel 08/26/2022
Supervised By :Mahesh Dadoda 08/26/2022



#58
2-Chloroethyl Vinyl ether
Concen: 275.069 ug/l
RT: 9.981 min Scan# 1376
Delta R.T. 0.001 min
Lab File: VN074107.D
Acq: 25 Aug 2022 11:23

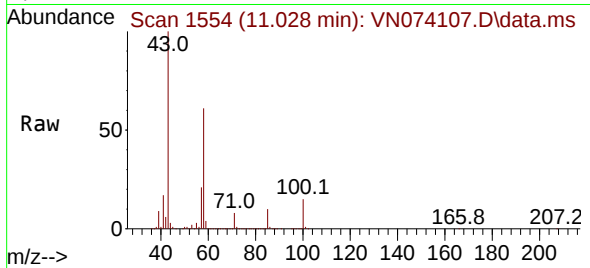
Tgt Ion: 63 Resp: 905831
Ion Ratio Lower Upper
63 100
106 30.2 24.6 36.8





#59
2-Hexanone
Concen: 297.432 ug/l
RT: 11.028 min Scan# 1554
Delta R.T. 0.001 min
Lab File: VN074107.D
Acq: 25 Aug 2022 11:23

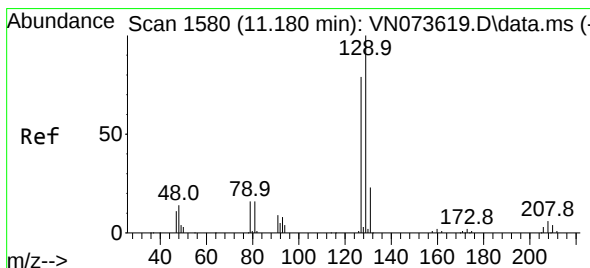
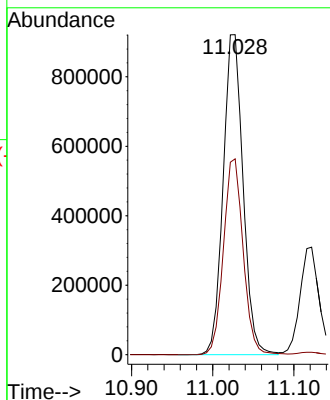
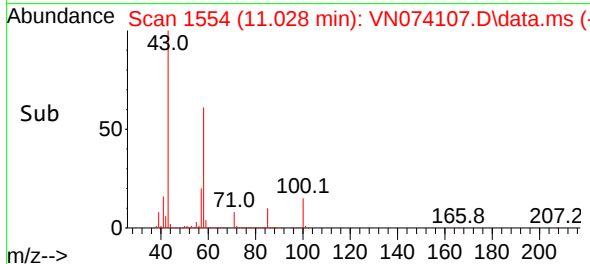
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 1569589
Ion Ratio Lower Upper
43 100
58 60.6 29.7 89.1

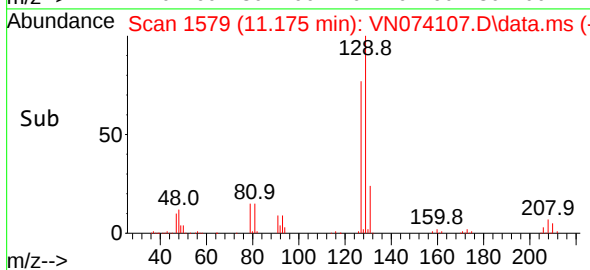
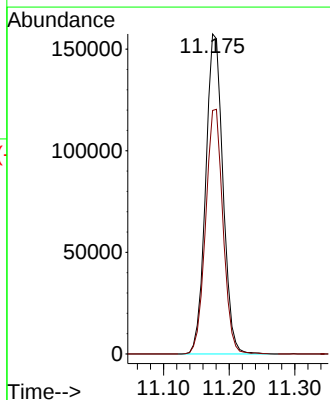
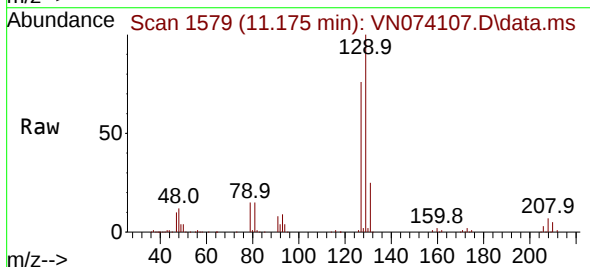
Manual Integrations
APPROVED

Reviewed By :Krupa Patel 08/26/2022
Supervised By :Mahesh Dadoda 08/26/2022



#60
Dibromochloromethane
Concen: 52.716 ug/l
RT: 11.175 min Scan# 1579
Delta R.T. -0.005 min
Lab File: VN074107.D
Acq: 25 Aug 2022 11:23

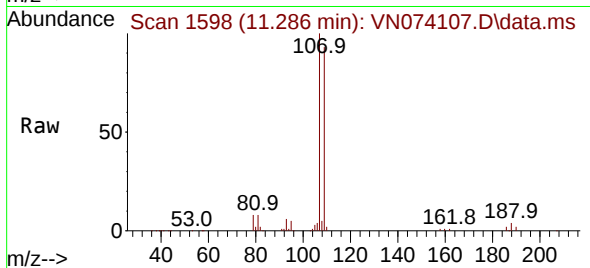
Tgt Ion:129 Resp: 288403
Ion Ratio Lower Upper
129 100
127 76.8 38.8 116.4





#61
1,2-Dibromoethane
Concen: 51.905 ug/l
RT: 11.286 min Scan# 1598
Delta R.T. 0.000 min
Lab File: VN074107.D
Acq: 25 Aug 2022 11:23

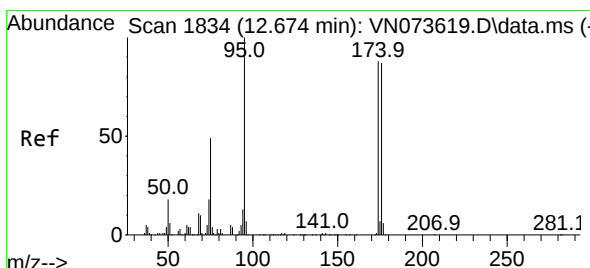
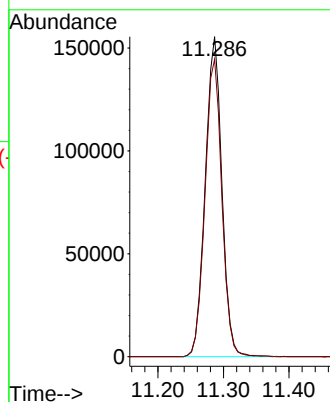
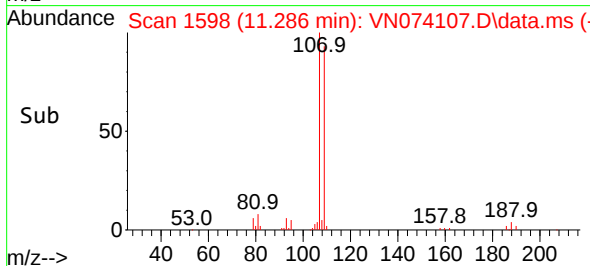
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



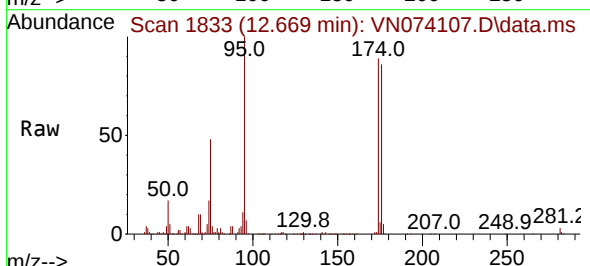
Tgt Ion:107 Resp: 274648
Ion Ratio Lower Upper
107 100
109 94.2 75.0 112.6

Manual Integrations
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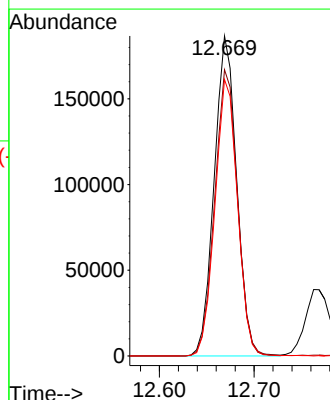
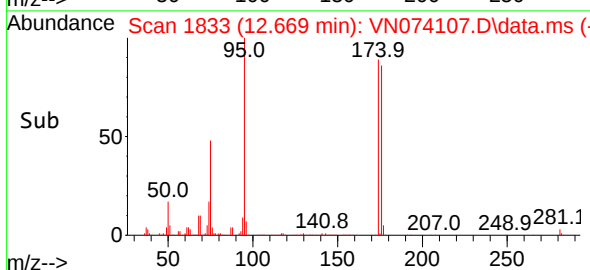
Reviewed By :Krupa Patel 08/26/2022
Supervised By :Mahesh Dadoda 08/26/2022

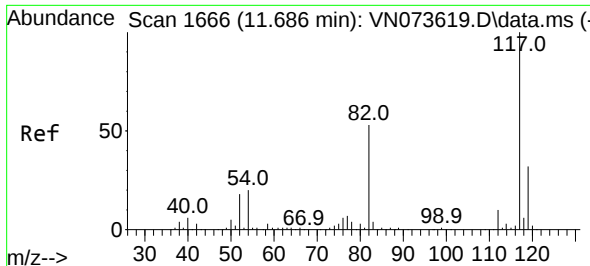


#62
4-Bromofluorobenzene
Concen: 56.520 ug/l
RT: 12.669 min Scan# 1833
Delta R.T. -0.005 min
Lab File: VN074107.D
Acq: 25 Aug 2022 11:23



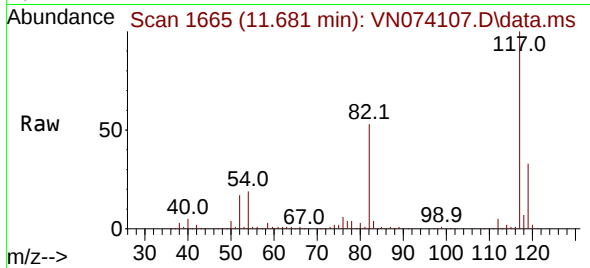
Tgt Ion: 95 Resp: 307354
Ion Ratio Lower Upper
95 100
174 90.9 0.0 167.6
176 86.7 0.0 163.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.681 min Scan# 1166
Delta R.T. -0.005 min
Lab File: VN074107.D
Acq: 25 Aug 2022 11:23

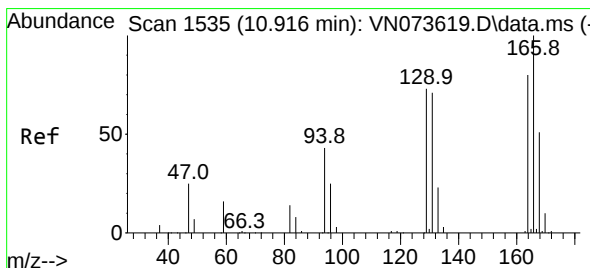
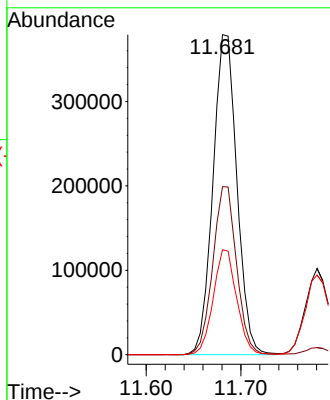
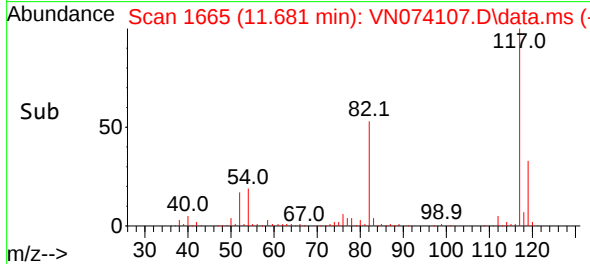
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion:117 Resp: 667229
Ion Ratio Lower Upper
117 100
82 52.5 44.2 66.2
119 32.8 25.4 38.0

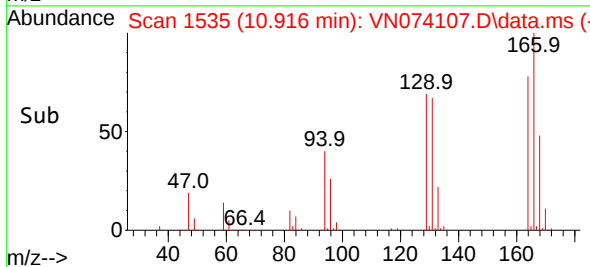
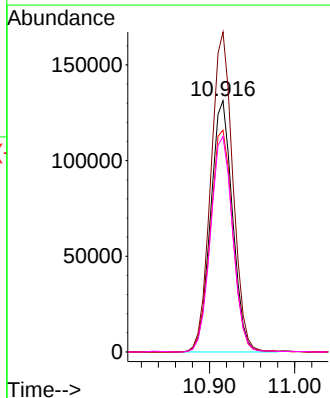
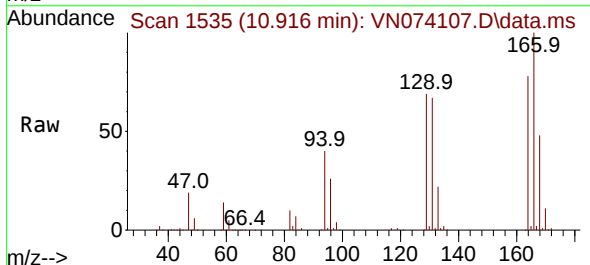
Manual Integrations
APPROVED

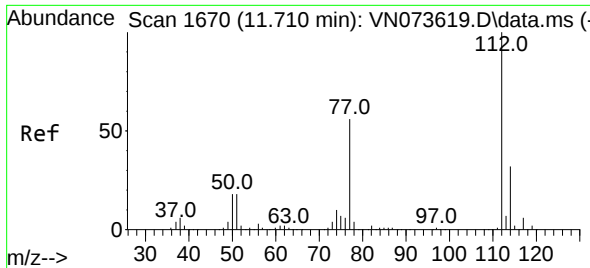
Reviewed By :Krupa Patel 08/26/2022
Supervised By :Mahesh Dadoda 08/26/2022



#64
Tetrachloroethene
Concen: 44.527 ug/l
RT: 10.916 min Scan# 1535
Delta R.T. -0.000 min
Lab File: VN074107.D
Acq: 25 Aug 2022 11:23

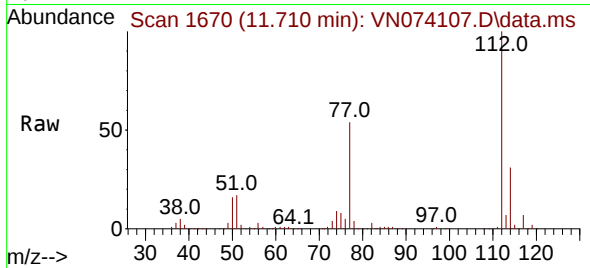
Tgt Ion:164 Resp: 234493
Ion Ratio Lower Upper
164 100
166 127.4 104.2 156.2
129 88.3 73.9 110.9
131 85.8 69.4 104.2





#65
Chlorobenzene
Concen: 49.296 ug/l
RT: 11.710 min Scan# 1670
Delta R.T. -0.000 min
Lab File: VN074107.D
Acq: 25 Aug 2022 11:23

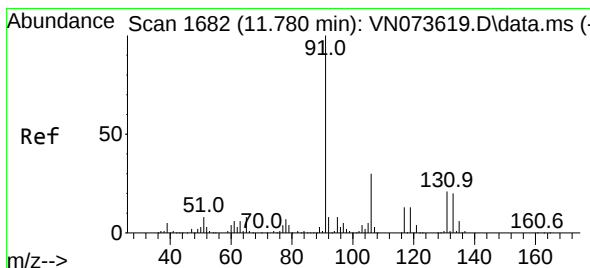
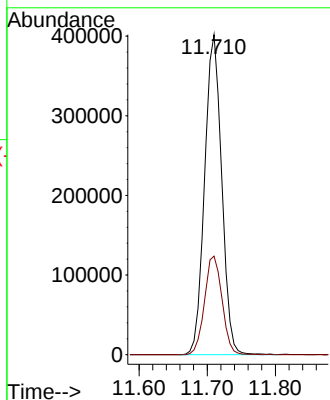
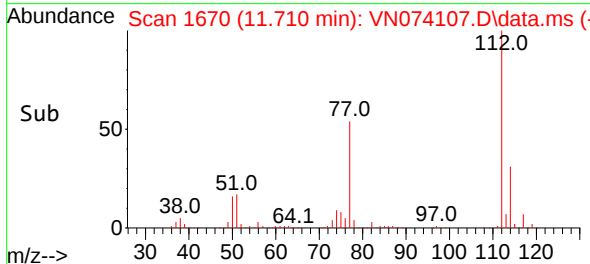
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



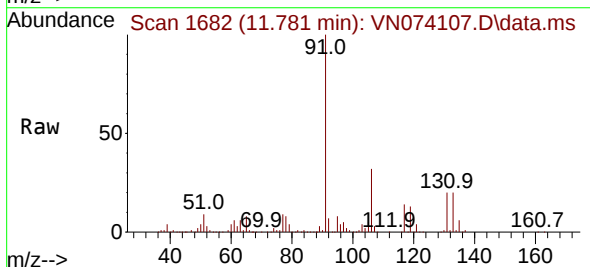
Tgt Ion:112 Resp: 699020
Ion Ratio Lower Upper
112 100
114 30.8 25.4 38.2

Manual Integrations
APPROVED

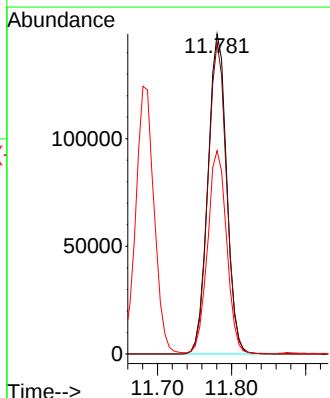
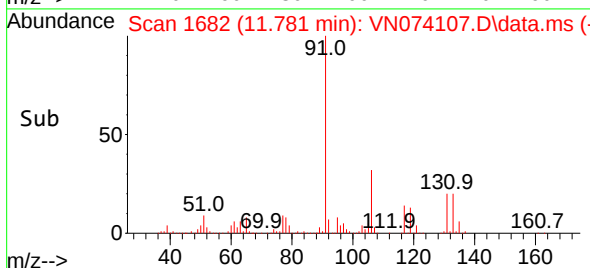
Reviewed By :Krupa Patel 08/26/2022
Supervised By :Mahesh Dadoda 08/26/2022

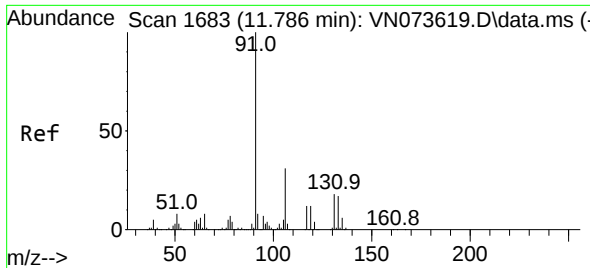


#66
1,1,1,2-Tetrachloroethane
Concen: 48.659 ug/l
RT: 11.781 min Scan# 1682
Delta R.T. 0.001 min
Lab File: VN074107.D
Acq: 25 Aug 2022 11:23



Tgt Ion:131 Resp: 261285
Ion Ratio Lower Upper
131 100
133 96.5 47.8 143.4
119 64.7 33.4 100.2





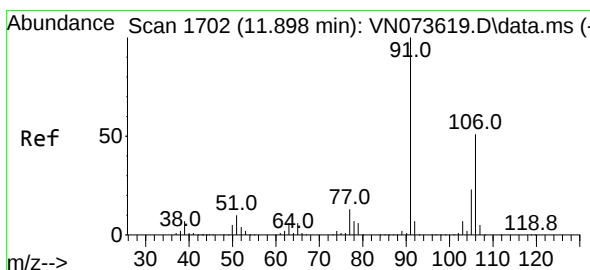
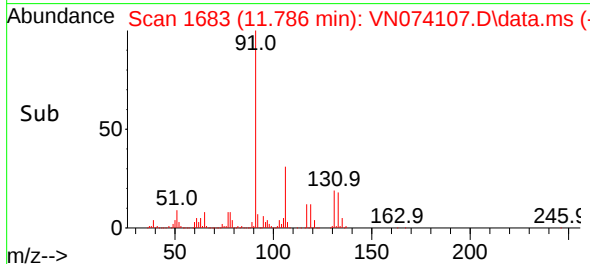
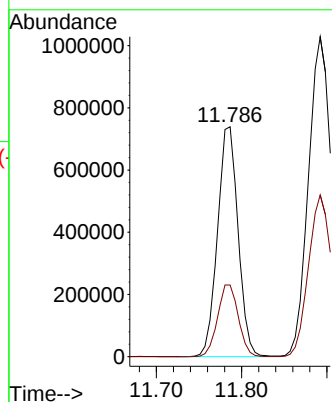
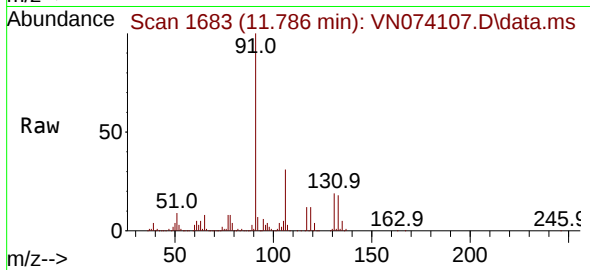
#67
Ethyl Benzene
Concen: 52.597 ug/l
RT: 11.786 min Scan# 1683
Delta R.T. 0.000 min
Lab File: VN074107.D
Acq: 25 Aug 2022 11:23

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 1240352
Ion Ratio Lower Upper
91 100
106 31.2 24.9 37.3

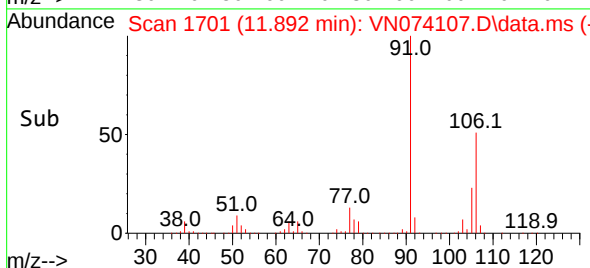
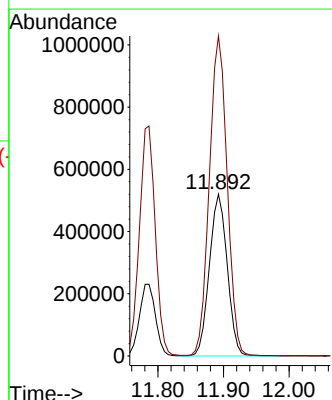
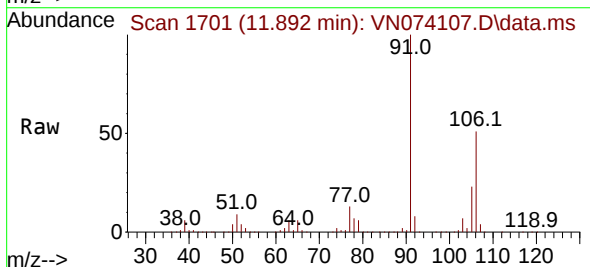
Manual Integrations
APPROVED

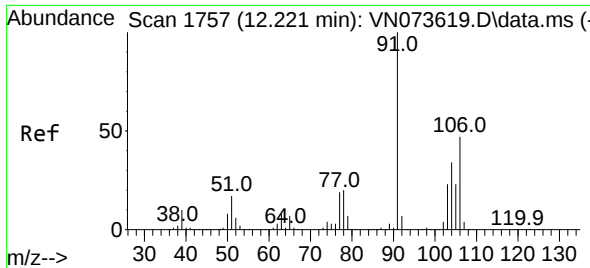
Reviewed By :Krupa Patel 08/26/2022
Supervised By :Mahesh Dadoda 08/26/2022



#68
m/p-Xylenes
Concen: 102.421 ug/l
RT: 11.892 min Scan# 1701
Delta R.T. -0.006 min
Lab File: VN074107.D
Acq: 25 Aug 2022 11:23

Tgt Ion:106 Resp: 981371
Ion Ratio Lower Upper
106 100
91 198.0 158.9 238.3





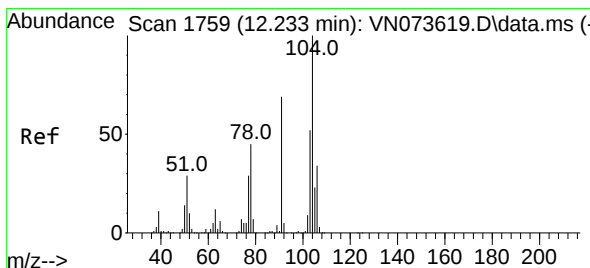
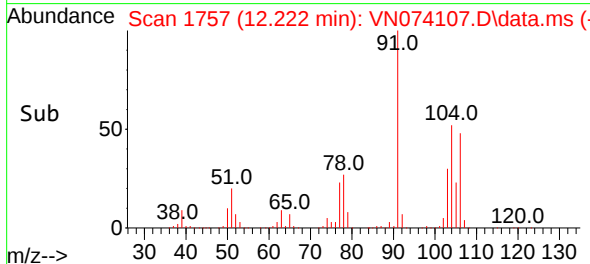
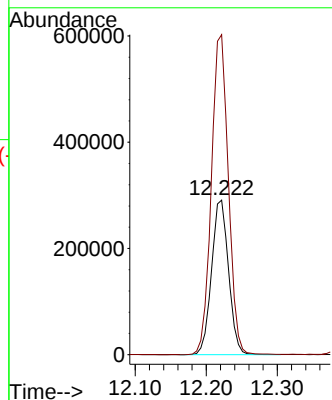
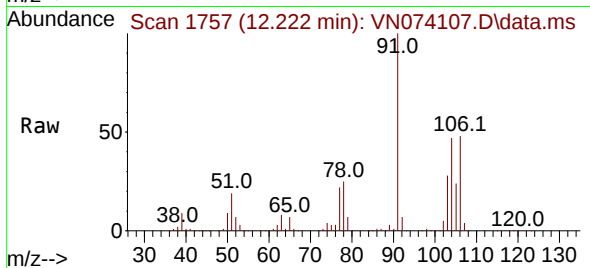
#69
o-Xylene
Concen: 50.194 ug/l
RT: 12.222 min Scan# 1757
Delta R.T. 0.001 min
Lab File: VN074107.D
Acq: 25 Aug 2022 11:23

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 482293
Ion Ratio Lower Upper
106 100
91 207.6 106.0 318.0

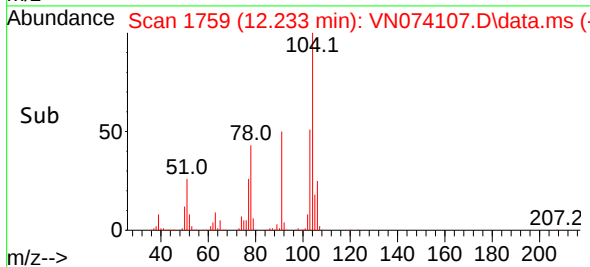
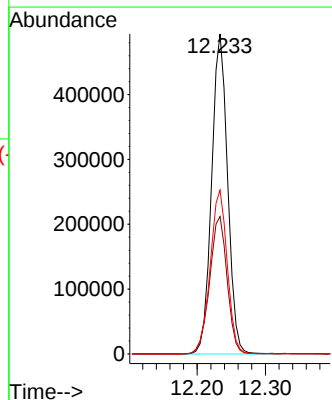
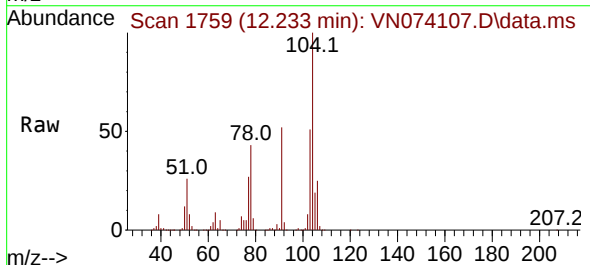
Manual Integrations
APPROVED

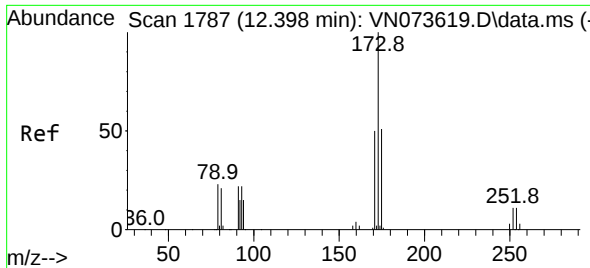
Reviewed By :Krupa Patel 08/26/2022
Supervised By :Mahesh Dadoda 08/26/2022



#70
Styrene
Concen: 53.532 ug/l
RT: 12.233 min Scan# 1759
Delta R.T. 0.000 min
Lab File: VN074107.D
Acq: 25 Aug 2022 11:23

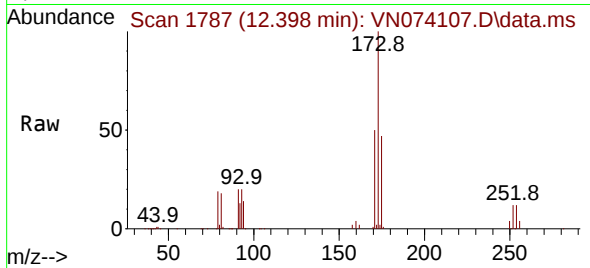
Tgt Ion:104 Resp: 805283
Ion Ratio Lower Upper
104 100
78 47.0 39.5 59.3
103 54.8 44.0 66.0





#71
Bromoform
Concen: 48.875 ug/l
RT: 12.398 min Scan# 1787
Delta R.T. 0.000 min
Lab File: VN074107.D
Acq: 25 Aug 2022 11:23

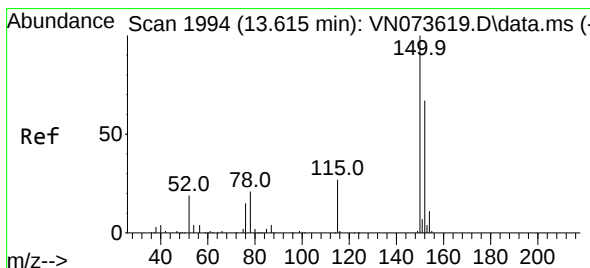
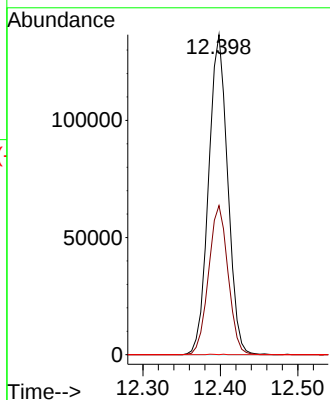
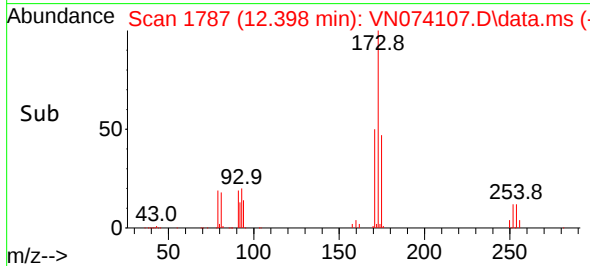
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



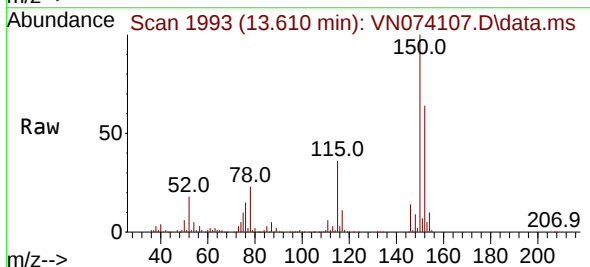
Tgt Ion:173 Resp: 234315
Ion Ratio Lower Upper
173 100
175 47.5 24.6 73.6
254 0.1 0.1 0.1

Manual Integrations
APPROVED

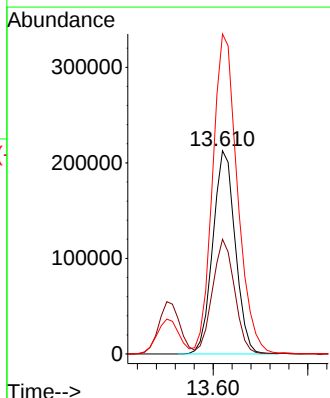
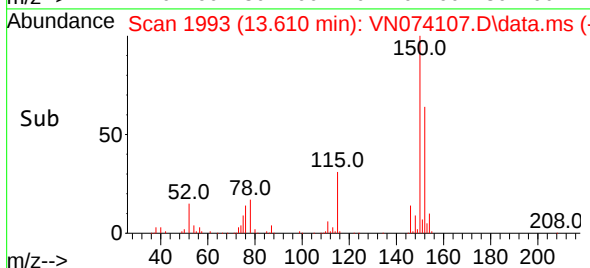
Reviewed By :Krupa Patel 08/26/2022
Supervised By :Mahesh Dadoda 08/26/2022

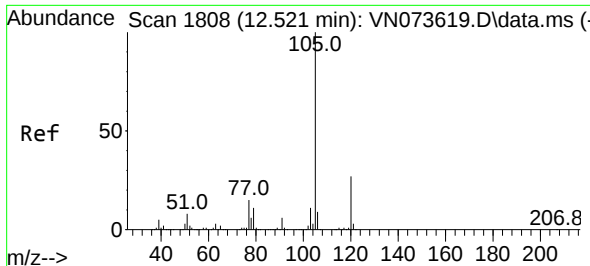


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.610 min Scan# 1993
Delta R.T. -0.005 min
Lab File: VN074107.D
Acq: 25 Aug 2022 11:23



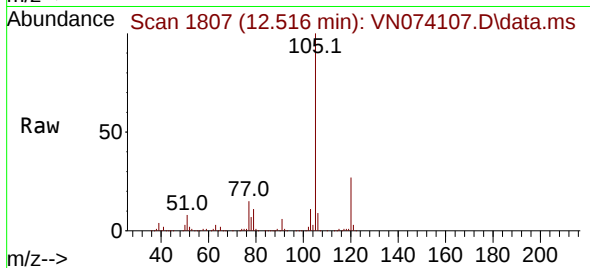
Tgt Ion:152 Resp: 349686
Ion Ratio Lower Upper
152 100
115 56.0 28.9 86.7
150 174.6 0.0 356.2





#73
Isopropylbenzene
Concen: 48.811 ug/l
RT: 12.516 min Scan# 1807
Delta R.T. -0.005 min
Lab File: VN074107.D
Acq: 25 Aug 2022 11:23

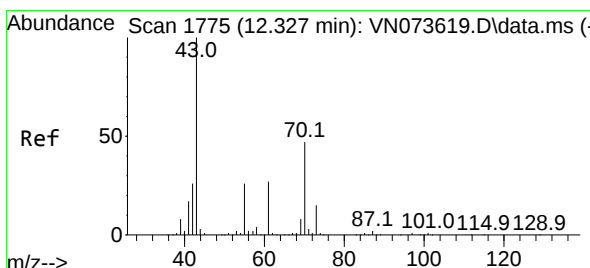
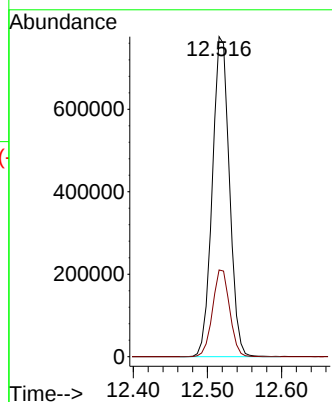
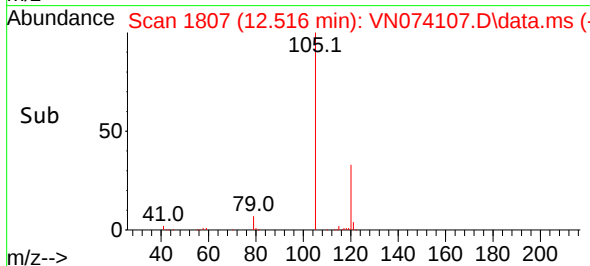
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion:105 Resp: 124288
Ion Ratio Lower Upper
105 100
120 27.2 13.5 40.4

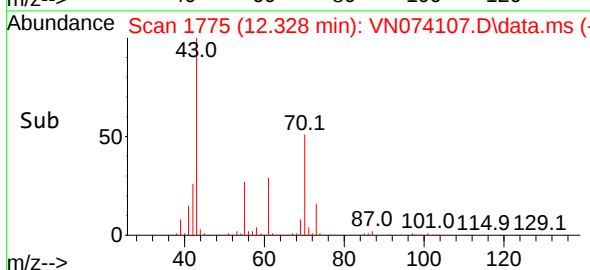
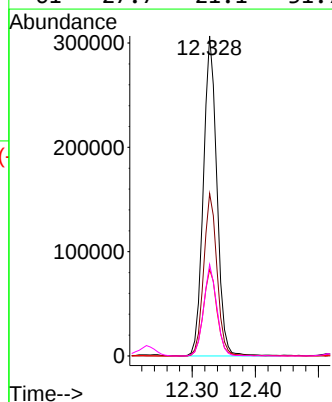
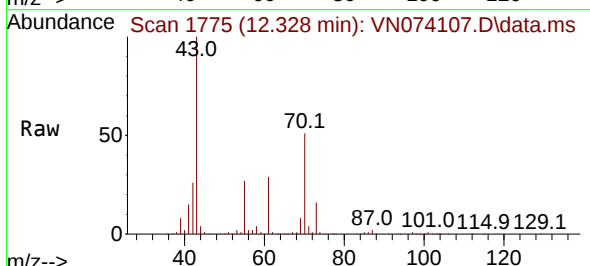
Manual Integrations
APPROVED

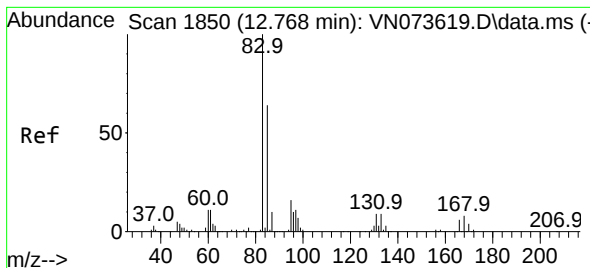
Reviewed By :Krupa Patel 08/26/2022
Supervised By :Mahesh Dadoda 08/26/2022



#74
N-ethyl acetate
Concen: 47.409 ug/l
RT: 12.328 min Scan# 1775
Delta R.T. 0.001 min
Lab File: VN074107.D
Acq: 25 Aug 2022 11:23

Tgt Ion: 43 Resp: 456364
Ion Ratio Lower Upper
43 100
70 50.0 39.0 58.4
55 27.5 21.1 31.7
61 27.7 21.1 31.7





#75

1,1,2,2-Tetrachloroethane

Concen: 50.843 ug/l

RT: 12.769 min Scan# 1850

Delta R.T. 0.001 min

Lab File: VN074107.D

Acq: 25 Aug 2022 11:23

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

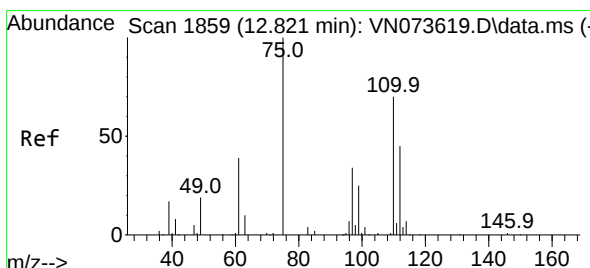
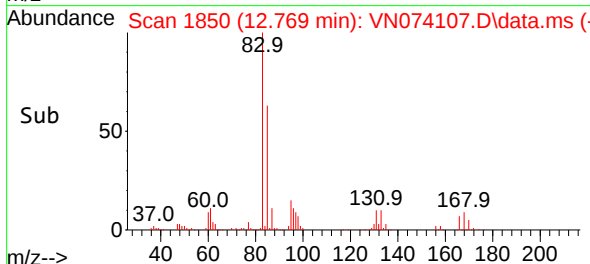
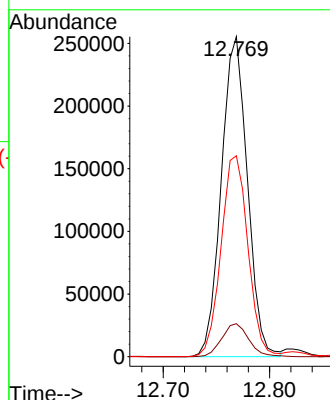
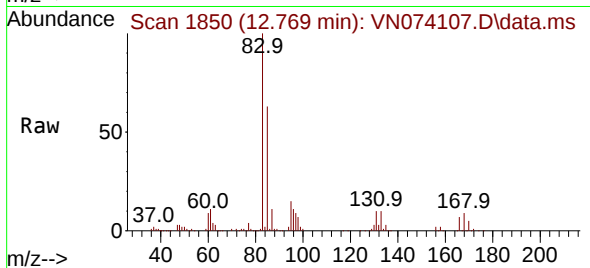
Tgt Ion: 83 Resp: 434439
 Ion Ratio Lower Upper
 83 100
 131 10.7 5.3 15.9
 85 64.6 32.3 96.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/26/2022

Supervised By :Mahesh Dadoda 08/26/2022



#76

1,2,3-Trichloropropane

Concen: 48.916 ug/l m

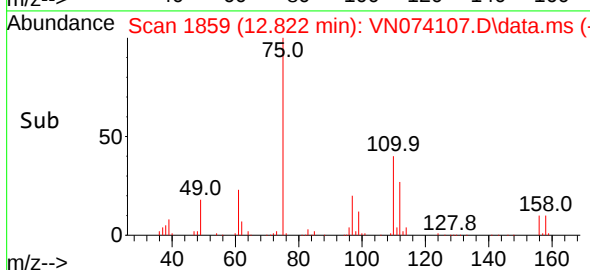
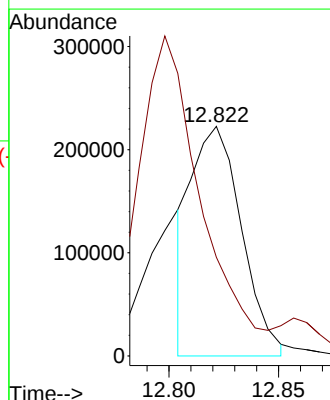
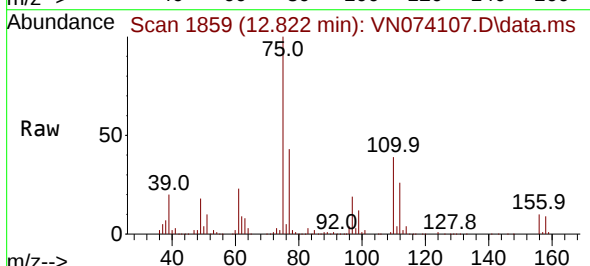
RT: 12.822 min Scan# 1859

Delta R.T. 0.001 min

Lab File: VN074107.D

Acq: 25 Aug 2022 11:23

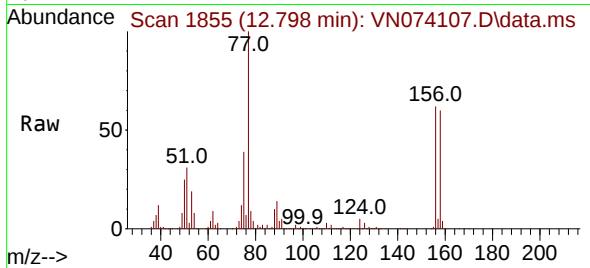
Tgt Ion: 75 Resp: 355527
 Ion Ratio Lower Upper
 75 100
 77 0.0 98.5 295.5#





#77
Bromobenzene
Concen: 46.076 ug/l
RT: 12.798 min Scan# 1855
Delta R.T. 0.000 min
Lab File: VN074107.D
Acq: 25 Aug 2022 11:23

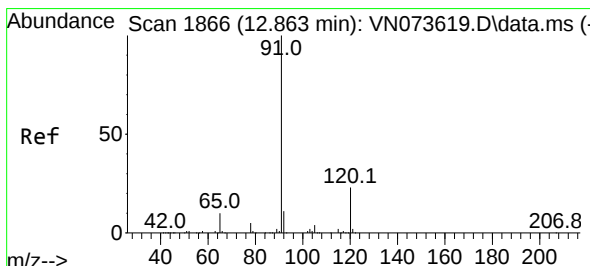
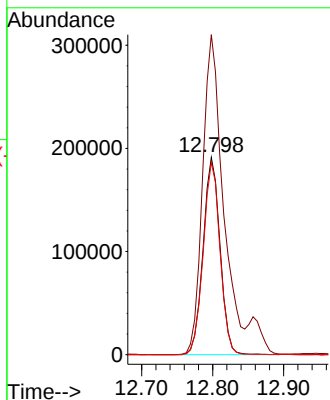
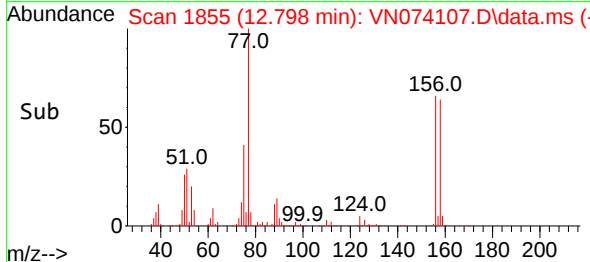
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion:156 Resp: 317570
Ion Ratio Lower Upper
156 100
77 195.6 100.5 301.5
158 96.6 48.9 146.6

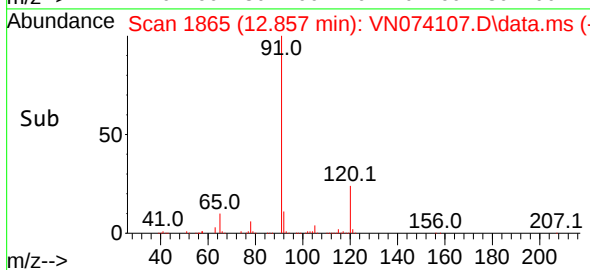
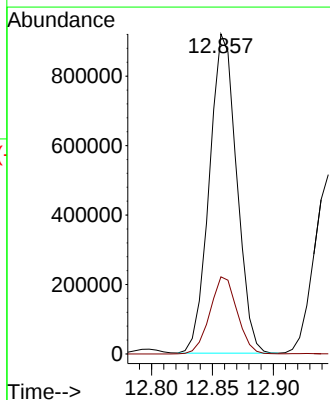
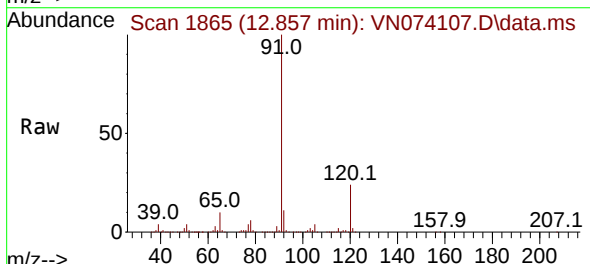
Manual Integrations
APPROVED

Reviewed By :Krupa Patel 08/26/2022
Supervised By :Mahesh Dadoda 08/26/2022



#78
n-propylbenzene
Concen: 52.961 ug/l
RT: 12.857 min Scan# 1865
Delta R.T. -0.006 min
Lab File: VN074107.D
Acq: 25 Aug 2022 11:23

Tgt Ion: 91 Resp: 1437478
Ion Ratio Lower Upper
91 100
120 24.0 11.9 35.5





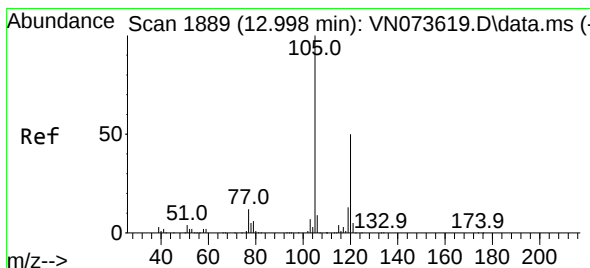
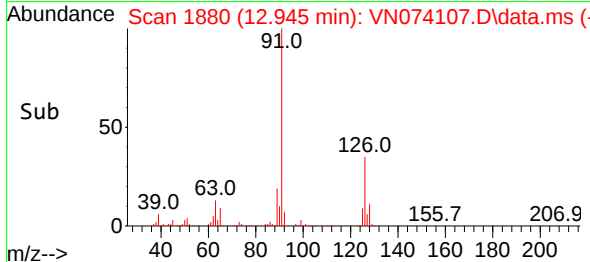
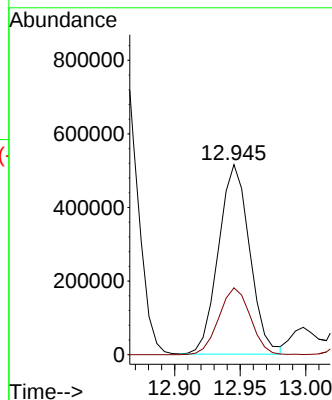
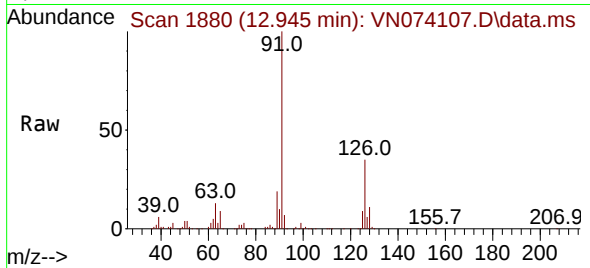
#79
2-Chlorotoluene
Concen: 50.427 ug/l
RT: 12.945 min Scan# 1880
Delta R.T. -0.006 min
Lab File: VN074107.D
Acq: 25 Aug 2022 11:23

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 852950
Ion Ratio Lower Upper
91 100
126 35.5 17.3 51.9

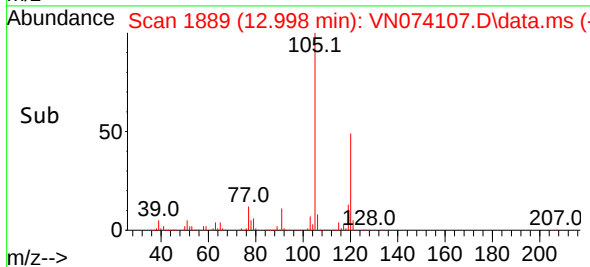
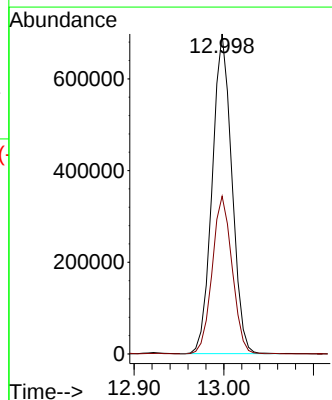
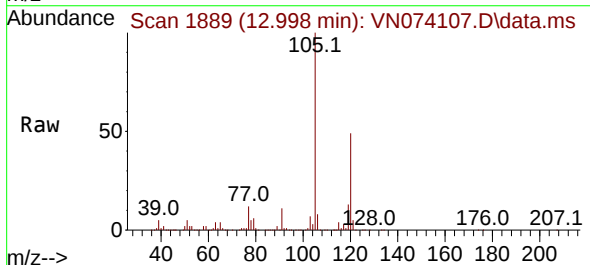
Manual Integrations
APPROVED

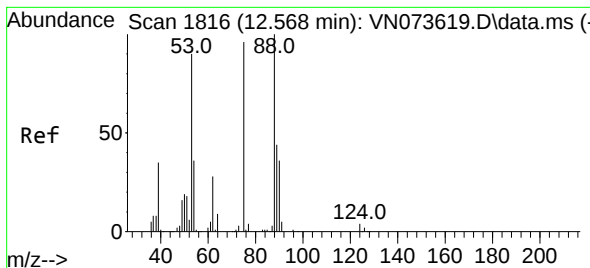
Reviewed By :Krupa Patel 08/26/2022
Supervised By :Mahesh Dadoda 08/26/2022



#80
1,3,5-Trimethylbenzene
Concen: 51.181 ug/l
RT: 12.998 min Scan# 1889
Delta R.T. 0.000 min
Lab File: VN074107.D
Acq: 25 Aug 2022 11:23

Tgt Ion:105 Resp: 1060025
Ion Ratio Lower Upper
105 100
120 49.9 24.9 74.7





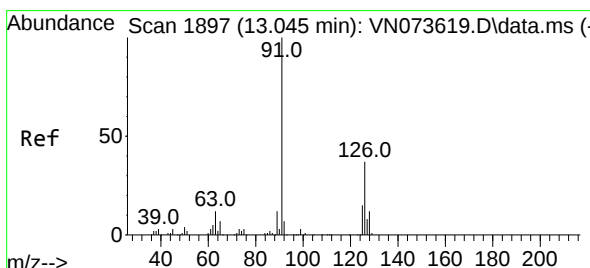
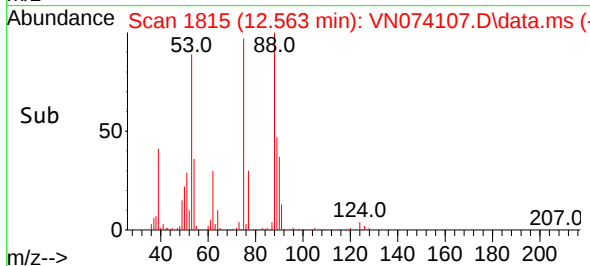
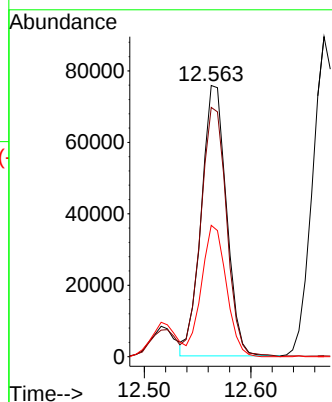
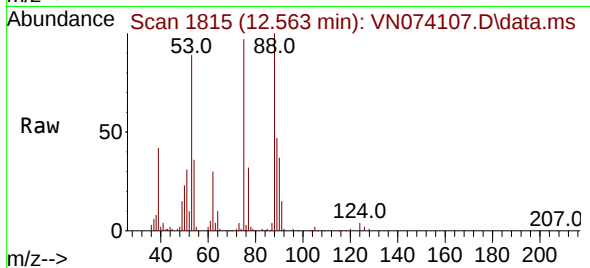
#81
trans-1,4-Dichloro-2-butene
Concen: 48.490 ug/l
RT: 12.563 min Scan# 1815
Delta R.T. -0.005 min
Lab File: VN074107.D
Acq: 25 Aug 2022 11:23

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 75 Resp: 123914
Ion Ratio Lower Upper
75 100
53 95.1 78.0 117.0
89 47.9 37.2 55.8

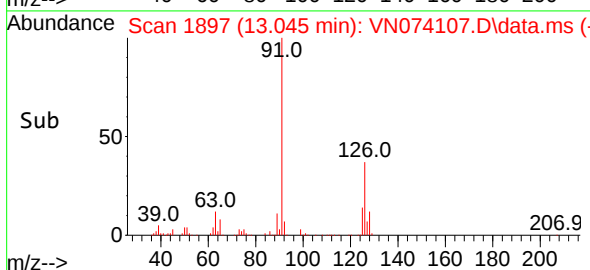
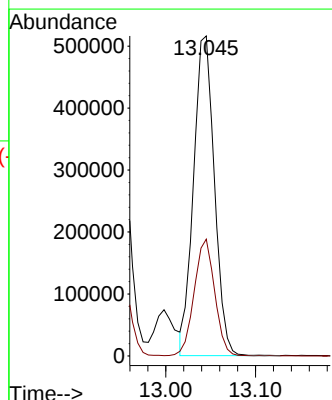
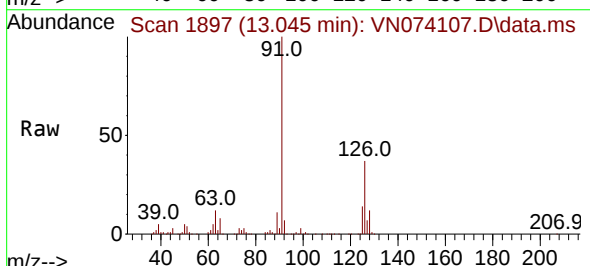
Manual Integrations
APPROVED

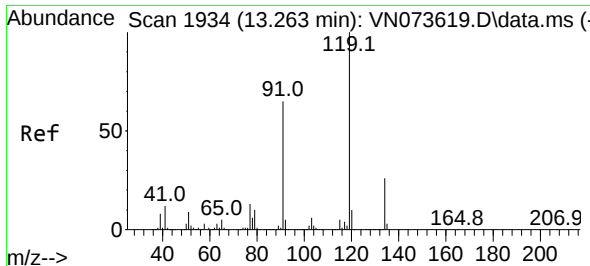
Reviewed By :Krupa Patel 08/26/2022
Supervised By :Mahesh Dadoda 08/26/2022



#82
4-Chlorotoluene
Concen: 51.715 ug/l
RT: 13.045 min Scan# 1897
Delta R.T. 0.000 min
Lab File: VN074107.D
Acq: 25 Aug 2022 11:23

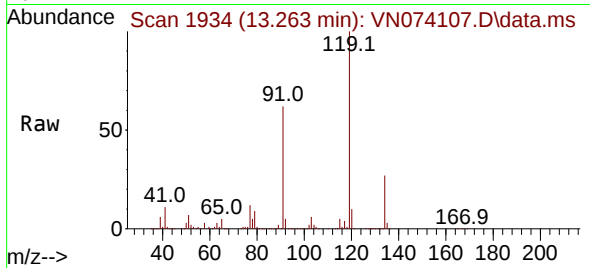
Tgt Ion: 91 Resp: 830812
Ion Ratio Lower Upper
91 100
126 36.0 17.2 51.6





#83
tert-Butylbenzene
Concen: 49.548 ug/l
RT: 13.263 min Scan# 1934
Delta R.T. -0.000 min
Lab File: VN074107.D
Acq: 25 Aug 2022 11:23

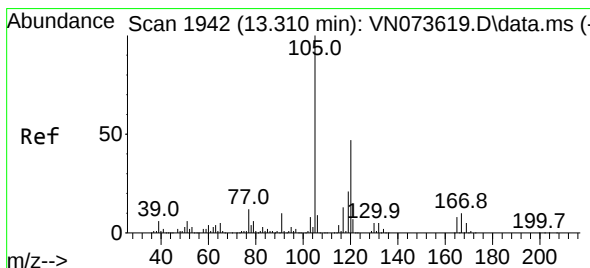
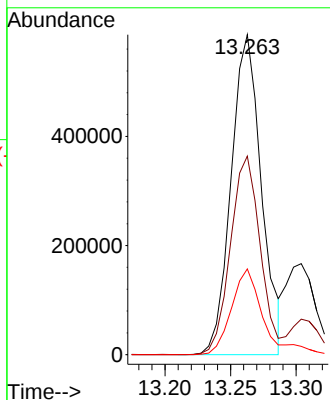
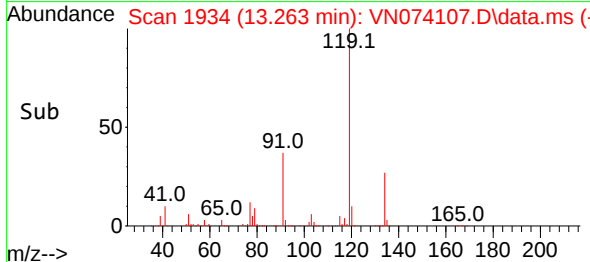
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



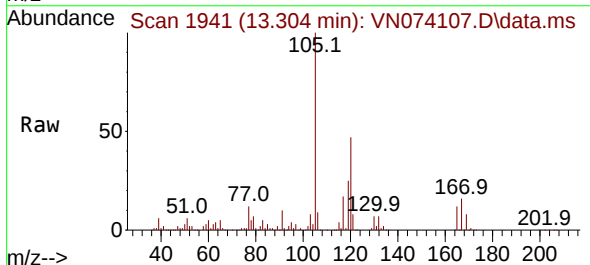
Tgt Ion:119 Resp: 944333
Ion Ratio Lower Upper
119 100
91 60.6 31.6 94.8
134 28.2 13.7 41.1

Manual Integrations
APPROVED

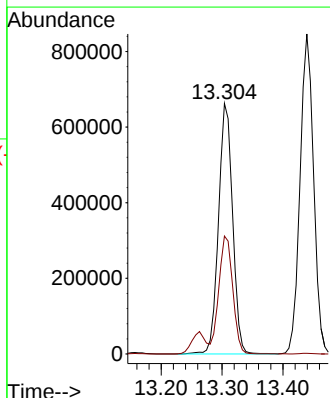
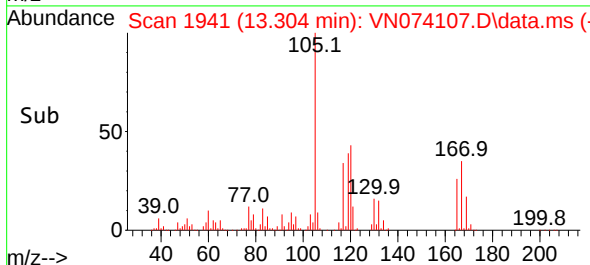
Reviewed By :Krupa Patel 08/26/2022
Supervised By :Mahesh Dadoda 08/26/2022

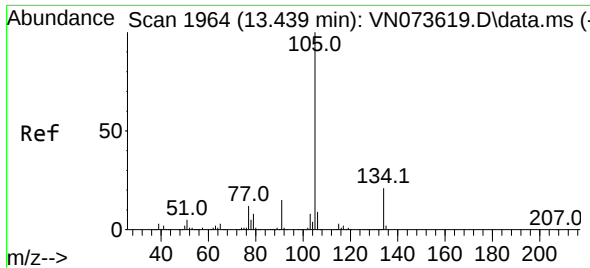


#84
1,2,4-Trimethylbenzene
Concen: 51.470 ug/l
RT: 13.304 min Scan# 1941
Delta R.T. -0.006 min
Lab File: VN074107.D
Acq: 25 Aug 2022 11:23



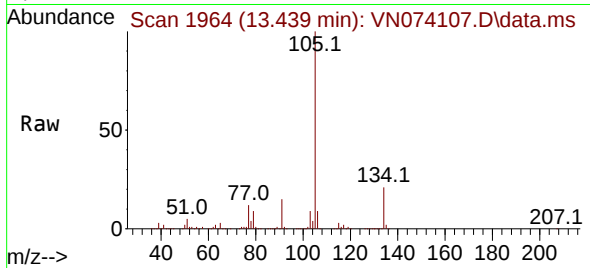
Tgt Ion:105 Resp: 1064535
Ion Ratio Lower Upper
105 100
120 46.3 23.3 69.8





#85
 sec-Butylbenzene
 Concen: 52.872 ug/l
 RT: 13.439 min Scan# 1964
 Delta R.T. 0.000 min
 Lab File: VN074107.D
 Acq: 25 Aug 2022 11:23

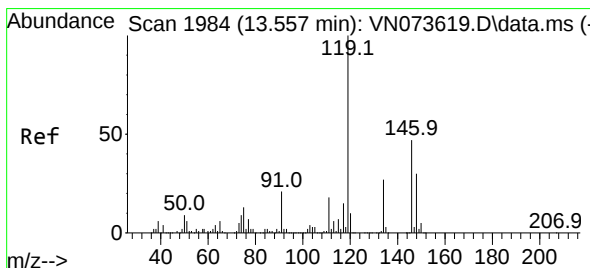
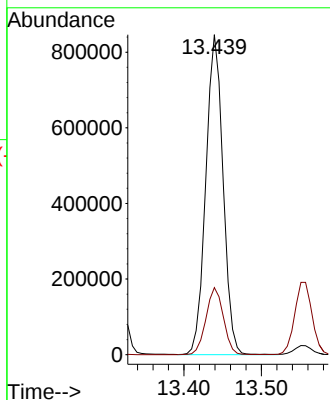
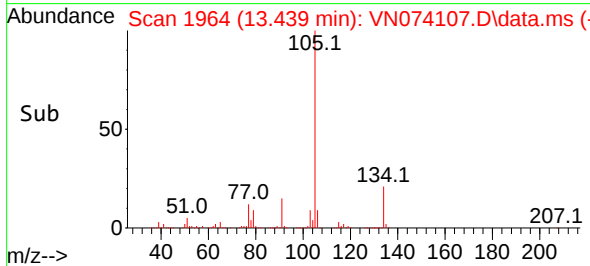
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050



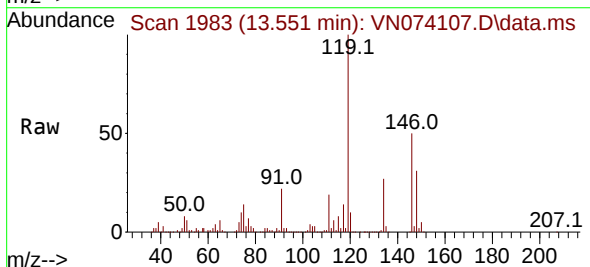
Tgt Ion:105 Resp: 1306200
 Ion Ratio Lower Upper
 105 100
 134 21.2 10.4 31.1

Manual Integrations
 APPROVED

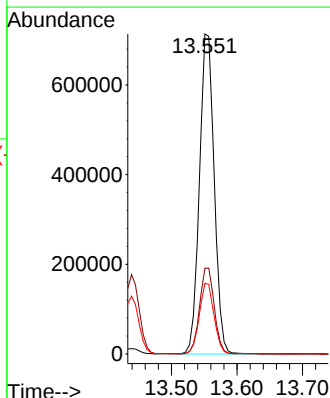
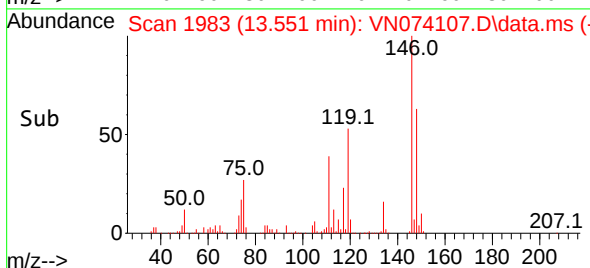
Reviewed By :Krupa Patel 08/26/2022
 Supervised By :Mahesh Dadoda 08/26/2022

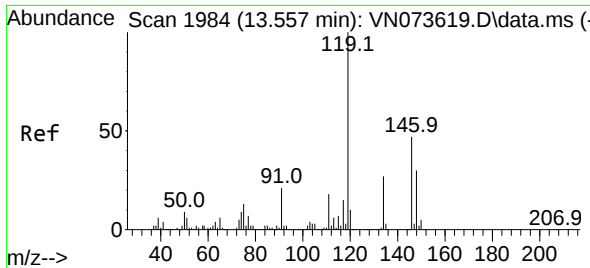


#86
 p-Isopropyltoluene
 Concen: 53.274 ug/l
 RT: 13.551 min Scan# 1983
 Delta R.T. -0.006 min
 Lab File: VN074107.D
 Acq: 25 Aug 2022 11:23



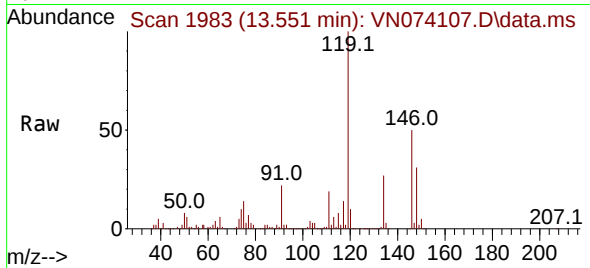
Tgt Ion:119 Resp: 1121225
 Ion Ratio Lower Upper
 119 100
 134 26.6 13.3 39.8
 91 21.9 11.3 33.9





#87
1,3-Dichlorobenzene
Concen: 48.620 ug/l
RT: 13.551 min Scan# 1983
Delta R.T. -0.006 min
Lab File: VN074107.D
Acq: 25 Aug 2022 11:23

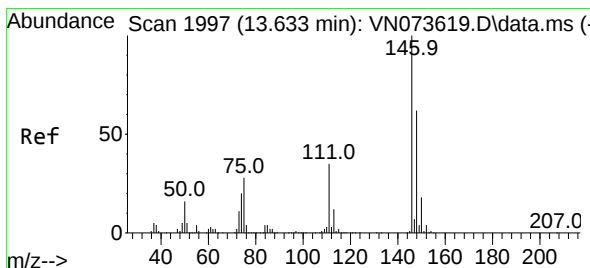
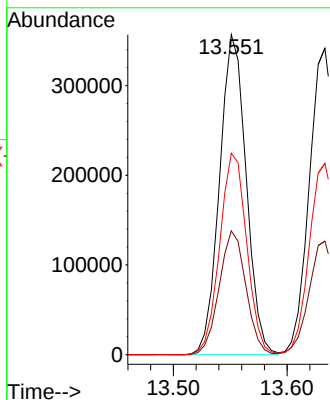
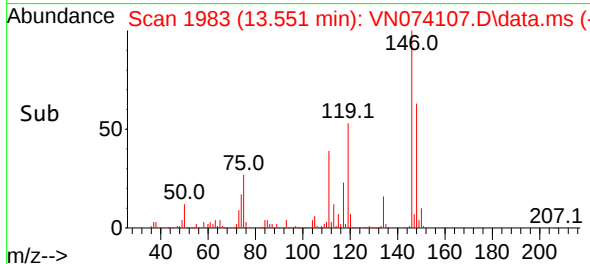
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



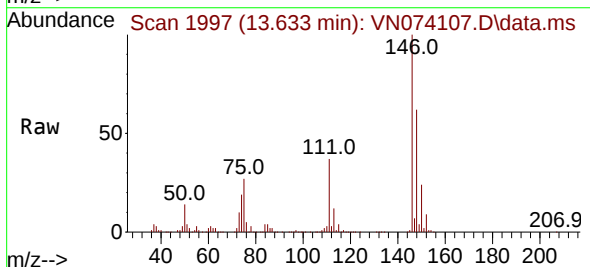
Tgt Ion:146 Resp: 581130
Ion Ratio Lower Upper
146 100
111 38.8 20.0 60.0
148 63.9 32.0 96.0

Manual Integrations
APPROVED

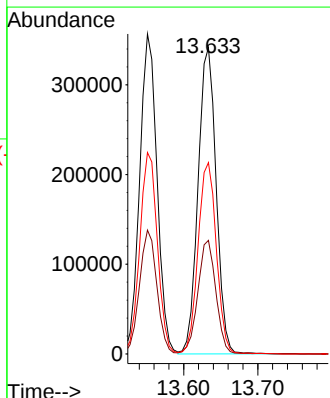
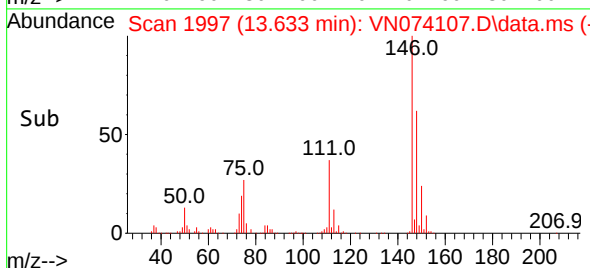
Reviewed By :Krupa Patel 08/26/2022
Supervised By :Mahesh Dadoda 08/26/2022

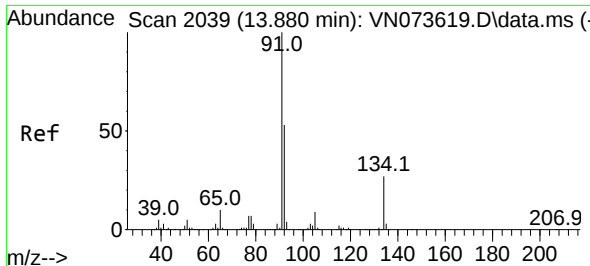


#88
1,4-Dichlorobenzene
Concen: 47.762 ug/l
RT: 13.633 min Scan# 1997
Delta R.T. 0.000 min
Lab File: VN074107.D
Acq: 25 Aug 2022 11:23



Tgt Ion:146 Resp: 578554
Ion Ratio Lower Upper
146 100
111 36.6 19.1 57.1
148 63.5 31.4 94.3





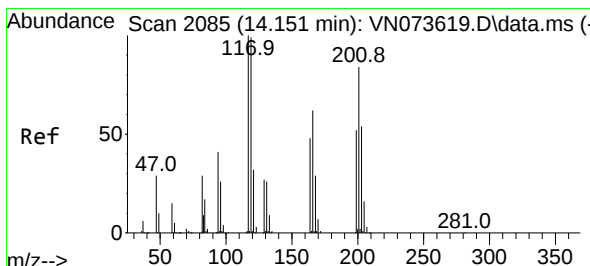
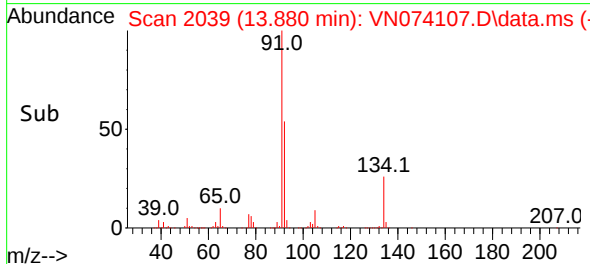
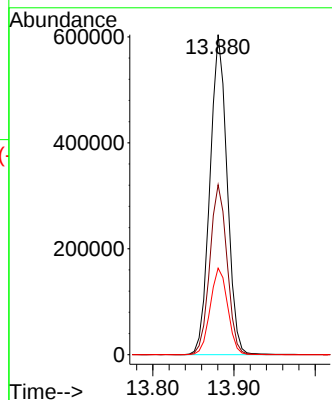
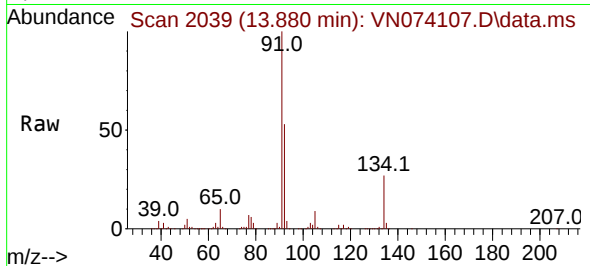
#89
n-Butylbenzene
Concen: 53.181 ug/l
RT: 13.880 min Scan# 2039
Delta R.T. 0.000 min
Lab File: VN074107.D
Acq: 25 Aug 2022 11:23

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 886540
Ion Ratio Lower Upper
91 100
92 53.4 26.9 80.7
134 27.5 13.6 40.8

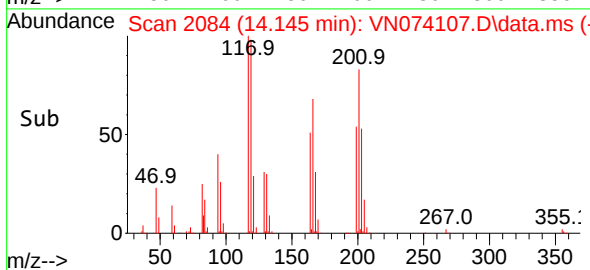
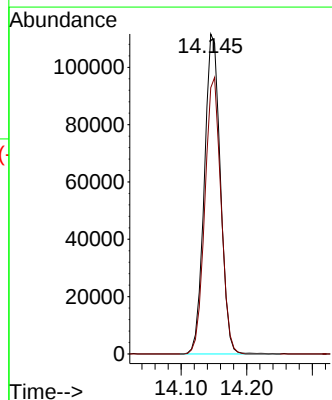
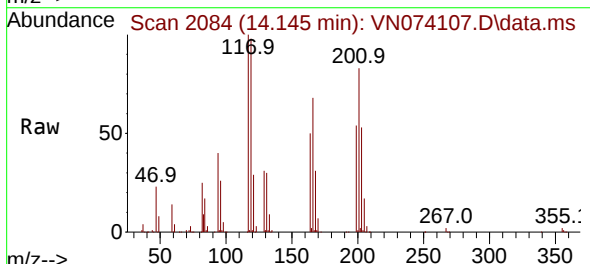
Manual Integrations
APPROVED

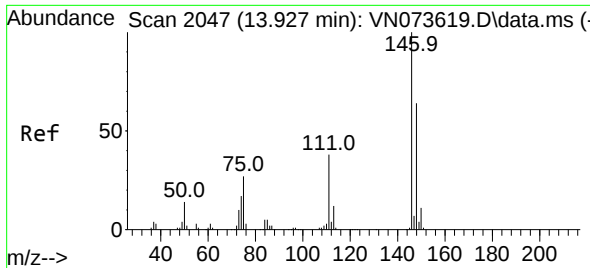
Reviewed By :Krupa Patel 08/26/2022
Supervised By :Mahesh Dadoda 08/26/2022



#90
Hexachloroethane
Concen: 49.419 ug/l
RT: 14.145 min Scan# 2084
Delta R.T. -0.006 min
Lab File: VN074107.D
Acq: 25 Aug 2022 11:23

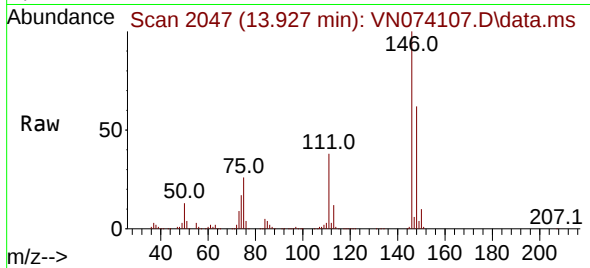
Tgt Ion:117 Resp: 190120
Ion Ratio Lower Upper
117 100
201 86.7 40.6 122.0





#91
1,2-Dichlorobenzene
Concen: 47.569 ug/l
RT: 13.927 min Scan# 2047
Delta R.T. 0.000 min
Lab File: VN074107.D
Acq: 25 Aug 2022 11:23

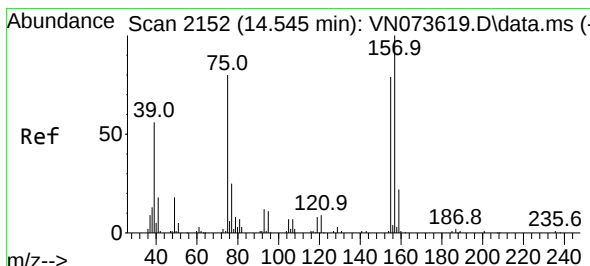
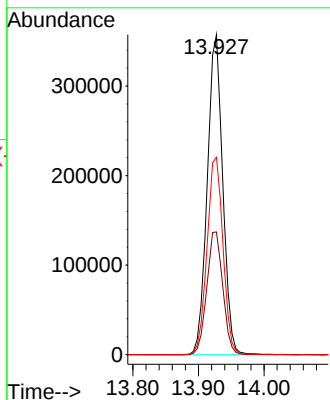
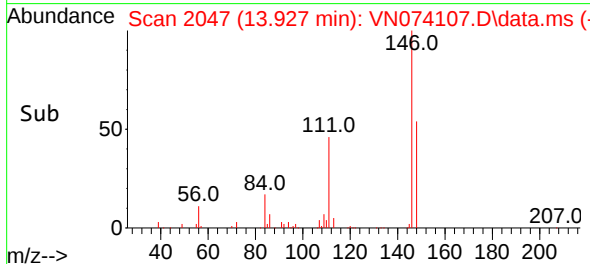
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion:146 Resp: 587140
Ion Ratio Lower Upper
146 100
111 39.7 20.9 62.8
148 63.8 32.1 96.3

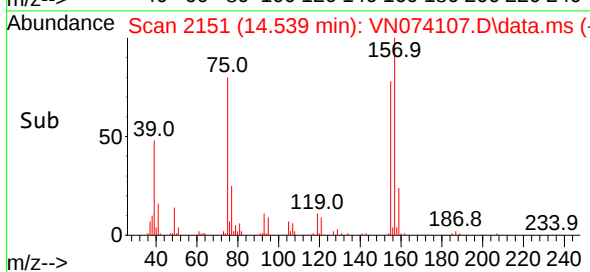
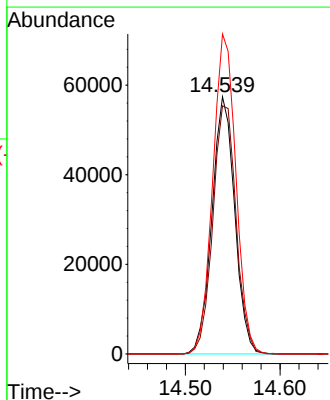
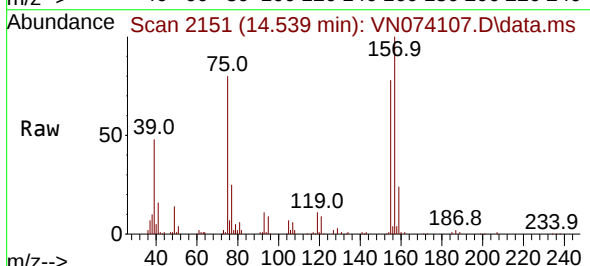
Manual Integrations
APPROVED

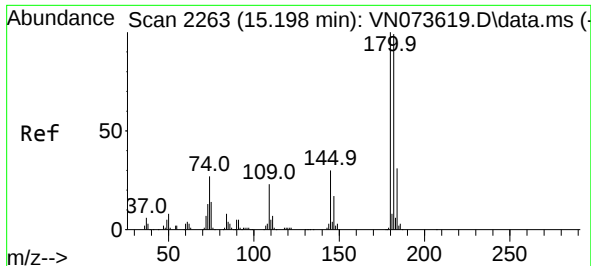
Reviewed By :Krupa Patel 08/26/2022
Supervised By :Mahesh Dadoda 08/26/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 47.499 ug/l
RT: 14.539 min Scan# 2151
Delta R.T. -0.006 min
Lab File: VN074107.D
Acq: 25 Aug 2022 11:23

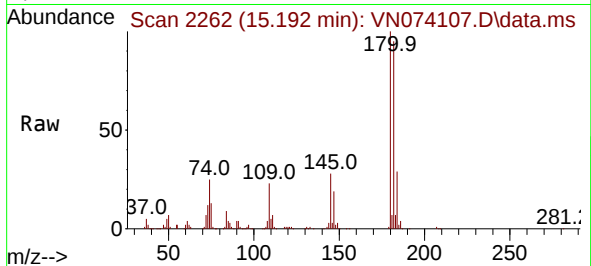
Tgt Ion: 75 Resp: 95830
Ion Ratio Lower Upper
75 100
155 98.8 44.9 134.5
157 126.4 59.0 176.8





#93
1,2,4-Trichlorobenzene
Concen: 46.677 ug/l
RT: 15.192 min Scan# 21
Delta R.T. -0.006 min
Lab File: VN074107.D
Acq: 25 Aug 2022 11:23

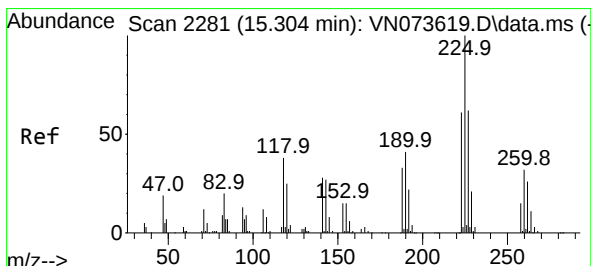
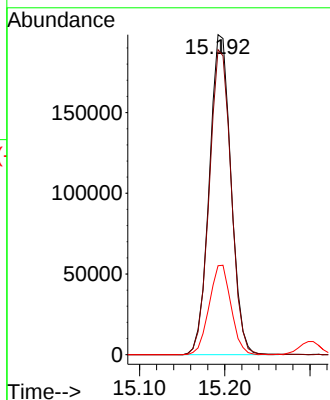
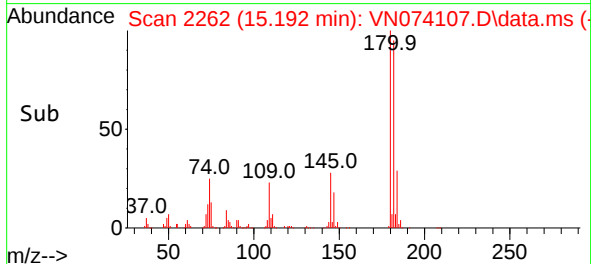
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



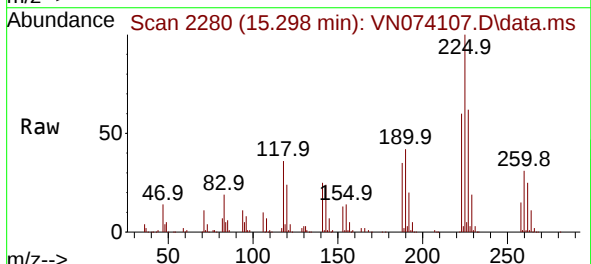
Tgt Ion:180 Resp: 35064
Ion Ratio Lower Upper
180 100
182 95.9 47.5 142.5
145 28.2 14.5 43.5

Manual Integrations
APPROVED

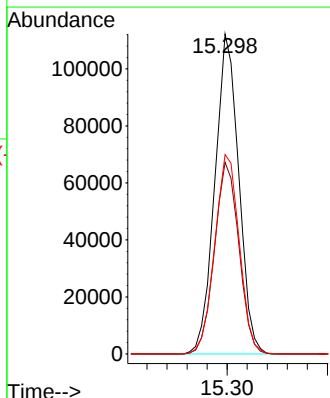
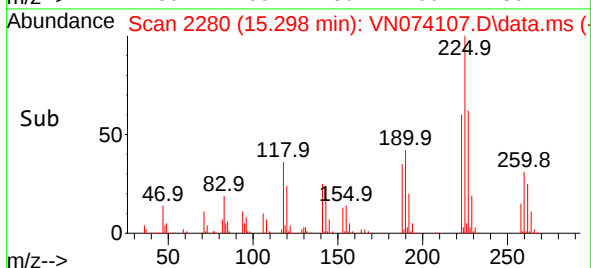
Reviewed By :Krupa Patel 08/26/2022
Supervised By :Mahesh Dadoda 08/26/2022

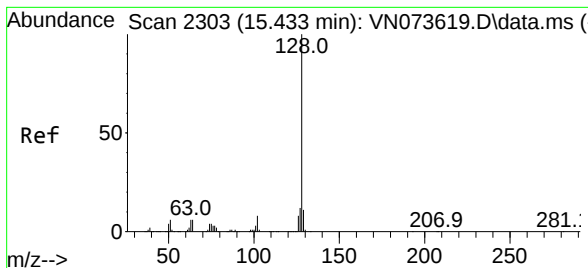


#94
Hexachlorobutadiene
Concen: 46.863 ug/l
RT: 15.298 min Scan# 2280
Delta R.T. -0.006 min
Lab File: VN074107.D
Acq: 25 Aug 2022 11:23



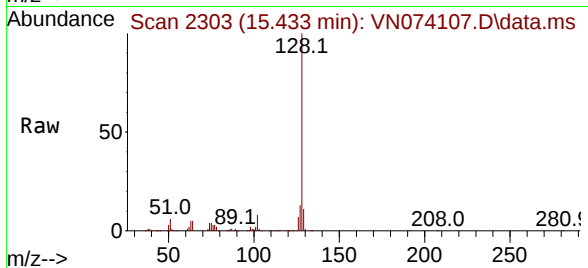
Tgt Ion:225 Resp: 185573
Ion Ratio Lower Upper
225 100
223 61.2 32.4 97.2
227 64.2 31.8 95.4





#95
Naphthalene
Concen: 47.013 ug/l
RT: 15.433 min Scan# 2303
Delta R.T. 0.000 min
Lab File: VN074107.D
Acq: 25 Aug 2022 11:23

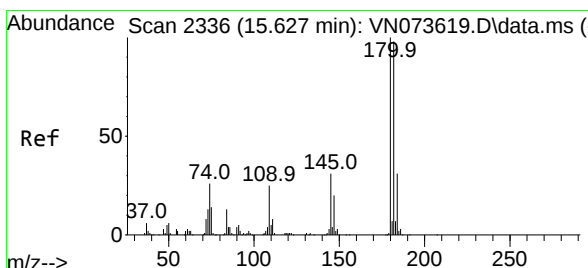
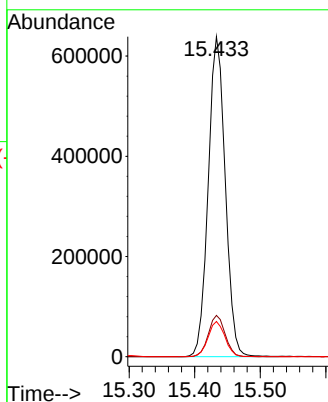
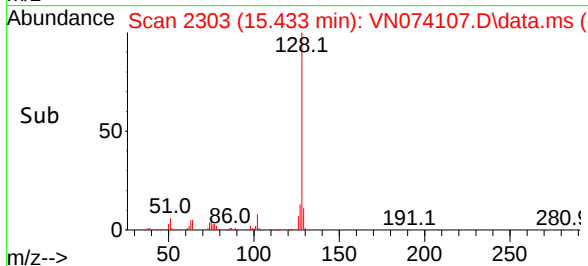
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion:128 Resp: 1151374
Ion Ratio Lower Upper
128 100
127 12.7 10.3 15.5
129 11.0 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 08/26/2022
Supervised By :Mahesh Dadoda 08/26/2022



#96
1,2,3-Trichlorobenzene
Concen: 46.781 ug/l
RT: 15.627 min Scan# 2336
Delta R.T. 0.000 min
Lab File: VN074107.D
Acq: 25 Aug 2022 11:23

Tgt Ion:180 Resp: 363239
Ion Ratio Lower Upper
180 100
182 96.0 47.8 143.3
145 30.3 15.5 46.5

