

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN090322\
 Data File : VN074327.D
 Acq On : 03 Sep 2022 19:22
 Operator : JC\MD
 Sample : N4360-12MS
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TT172S1-20220823MS

Quant Time: Sep 05 05:38:35 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N090222W.M
 Quant Title : SW846 8260
 QLast Update : Sat Sep 03 04:35:33 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 09/06/2022
 Supervised By : Mahesh Dadoda 09/07/2022

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

Internal Standards						
1) Pentafluorobenzene	8.016	168	618478	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	1257725	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	1252774	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.610	152	565631	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	499945	51.856	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 103.720%			
35) Dibromofluoromethane	7.951	113	409163	49.094	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 98.180%			
50) Toluene-d8	10.380	98	1590380	48.393	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 96.780%			
62) 4-Bromofluorobenzene	12.669	95	554244	46.311	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 92.620%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.046	85	262009	44.734	ug/l	100
3) Chloromethane	2.269	50	277036	32.786	ug/l	97
4) Vinyl Chloride	2.404	62	595654	37.882	ug/l	97
5) Bromomethane	2.775	94	261361	24.726	ug/l	98
6) Chloroethane	2.940	64	509269	41.126	ug/l	98
7) Trichlorofluoromethane	3.299	101	474379	42.686	ug/l	93
8) Diethyl Ether	3.757	74	213220	47.120	ug/l	97
9) 1,1,2-Trichlorotrifluo...	4.128	101	266226	39.504	ug/l	92
10) Methyl Iodide	4.346	142	147171	32.885	ug/l	92
11) Tert butyl alcohol	5.293	59	479430	274.102	ug/l	99
12) 1,1-Dichloroethene	4.110	96	270156	44.376	ug/l	98
13) Acrolein	3.975	56	241773	205.374	ug/l	95
14) Allyl chloride	4.763	41	370983	37.893	ug/l	92
15) Acrylonitrile	5.469	53	1275832	265.224	ug/l	98
16) Acetone	4.216	43	1059227	262.884	ug/l	99
17) Carbon Disulfide	4.451	76	582698	38.326	ug/l	99
18) Methyl Acetate	4.775	43	357470	29.478	ug/l	100
19) Methyl tert-butyl Ether	5.528	73	1277099	52.925	ug/l	99
20) Methylene Chloride	5.004	84	357011	48.133	ug/l	94
21) trans-1,2-Dichloroethene	5.510	96	318981	45.712	ug/l	96
22) Diisopropyl ether	6.410	45	1240149	53.956	ug/l	98
23) Vinyl Acetate	6.351	43	3347541	167.564	ug/l	97
24) 1,1-Dichloroethane	6.304	63	685404	49.507	ug/l	99
25) 2-Butanone	7.257	43	1841477	270.646	ug/l	100
26) 2,2-Dichloropropane	7.245	77	266953	23.733	ug/l	95
27) cis-1,2-Dichloroethene	7.245	96	429685	48.408	ug/l	94
28) Bromochloromethane	7.586	49	288193	60.007	ug/l	88
29) Tetrahydrofuran	7.604	42	1275416	293.784	ug/l	99
30) Chloroform	7.745	83	807922	52.754	ug/l	98
31) Cyclohexane	8.022	56	538809	41.844	ug/l	98
32) 1,1,1-Trichloroethane	7.939	97	654785	51.547	ug/l	98
36) 1,1-Dichloropropene	8.151	75	498048	42.105	ug/l	98
37) Ethyl Acetate	7.334	43	459918	29.728	ug/l #	97
38) Carbon Tetrachloride	8.133	117	535582	44.819	ug/l	98
39) Methylcyclohexane	9.392	83	543893	38.163	ug/l	96
40) Benzene	8.386	78	1669667	44.744	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.581	41	383417m	55.104	ug/l	
42) 1,2-Dichloroethane	8.463	62	619063	44.598	ug/l	98
43) Isopropyl Acetate	8.492	43	765501	34.050	ug/l	97
44) Trichloroethene	9.151	130	510342	57.468	ug/l	91
45) 1,2-Dichloropropane	9.428	63	433250	46.676	ug/l	99
46) Dibromomethane	9.516	93	326724	46.162	ug/l #	85
47) Bromodichloromethane	9.698	83	642316	49.491	ug/l	97
48) Methyl methacrylate	9.498	41	479387	48.521	ug/l #	88
49) 1,4-Dioxane	9.504	88	255587	1005.153	ug/l	94
51) 4-Methyl-2-Pentanone	10.269	43	4145288	263.577	ug/l	98
52) Toluene	10.445	92	1135861	49.257	ug/l	98
53) t-1,3-Dichloropropene	10.657	75	486773	36.838	ug/l	98
54) cis-1,3-Dichloropropene	10.127	75	489875	33.791	ug/l	94
55) 1,1,2-Trichloroethane	10.839	97	483258	48.844	ug/l	96
56) Ethyl methacrylate	10.704	69	802037	54.451	ug/l #	94
57) 1,3-Dichloropropane	10.986	76	819779	48.449	ug/l	99
59) 2-Hexanone	11.027	43	3253752	273.360	ug/l	97
60) Dibromochloromethane	11.180	129	505304	51.463	ug/l	100
61) 1,2-Dibromoethane	11.286	107	488618	49.294	ug/l	99
64) Tetrachloroethene	10.916	164	302206	38.374	ug/l	94
65) Chlorobenzene	11.710	112	1196106	43.496	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.780	131	449324	44.156	ug/l	99
67) Ethyl Benzene	11.786	91	2260907	44.784	ug/l	99
68) m/p-Xylenes	11.892	106	1670888	88.663	ug/l	96
69) o-Xylene	12.221	106	847908	45.080	ug/l	95
70) Styrene	12.233	104	1464728	48.631	ug/l	99
71) Bromoform	12.398	173	361450	49.048	ug/l #	100
73) Isopropylbenzene	12.516	105	2261296	45.655	ug/l	98
74) N-amyl acetate	12.327	43	616265	29.173	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.768	83	844686	45.963	ug/l	99
76) 1,2,3-Trichloropropane	12.821	75	757919m	47.311	ug/l	
77) Bromobenzene	12.798	156	486017	44.204	ug/l	85
78) n-propylbenzene	12.857	91	2596095	45.854	ug/l	95
79) 2-Chlorotoluene	12.945	91	1542384	44.372	ug/l	97
80) 1,3,5-Trimethylbenzene	12.998	105	1835867	46.228	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.563	75	137775	27.919	ug/l	93
82) 4-Chlorotoluene	13.045	91	1485959	45.536	ug/l	98
83) tert-Butylbenzene	13.263	119	1616518	44.848	ug/l	96
84) 1,2,4-Trimethylbenzene	13.304	105	1843667	45.830	ug/l	96
85) sec-Butylbenzene	13.439	105	2265729	45.025	ug/l	97
86) p-Isopropyltoluene	13.557	119	1824532	46.543	ug/l	97
87) 1,3-Dichlorobenzene	13.551	146	896555	44.545	ug/l	98
88) 1,4-Dichlorobenzene	13.633	146	873518	43.562	ug/l	98
89) n-Butylbenzene	13.880	91	1522835	44.527	ug/l	96
90) Hexachloroethane	14.151	117	332987	43.667	ug/l	80
91) 1,2-Dichlorobenzene	13.927	146	924361	43.814	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.539	75	185897	46.597	ug/l	86
93) 1,2,4-Trichlorobenzene	15.192	180	452922	43.476	ug/l	98
94) Hexachlorobutadiene	15.298	225	178795	40.810	ug/l	97
95) Naphthalene	15.433	128	1950655	47.685	ug/l	100
96) 1,2,3-Trichlorobenzene	15.627	180	472400	44.445	ug/l	98

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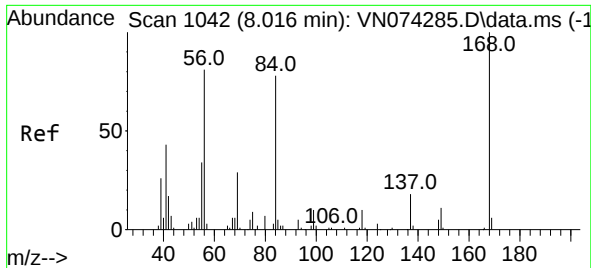
Manual Integrations
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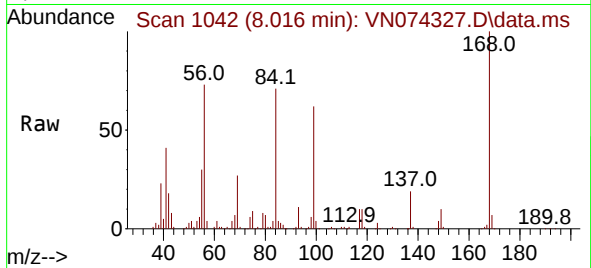
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

(#)=qualifier out of range (m)=manual integration (+)=signals summed						



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.000 min
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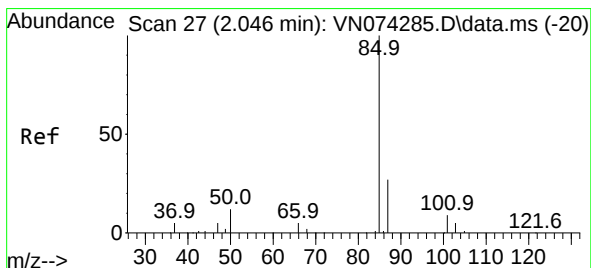
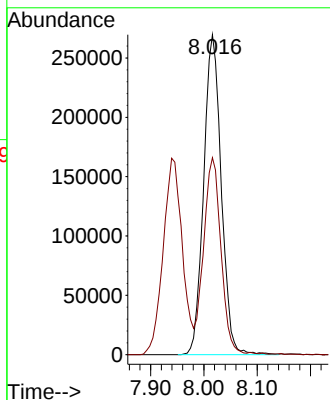
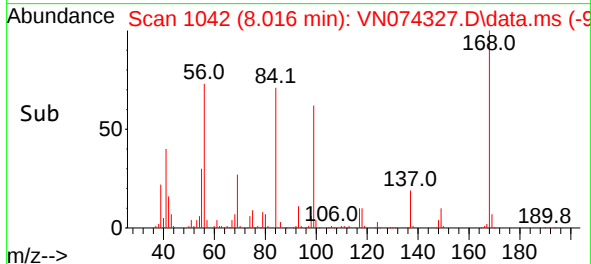
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ClientSampleId :
TT172S1-20220823MS



Tgt Ion:168 Resp: 618478
Ion Ratio Lower Upper
168 100
99 61.3 42.3 63.5

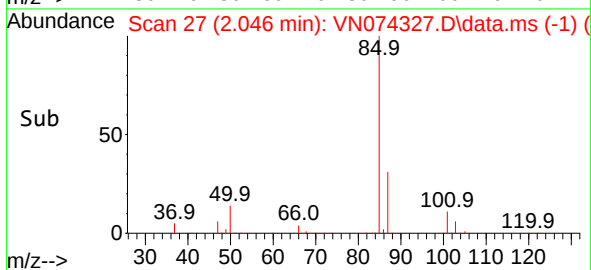
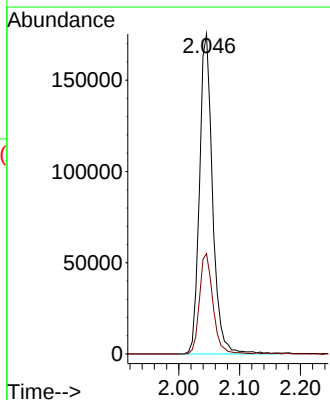
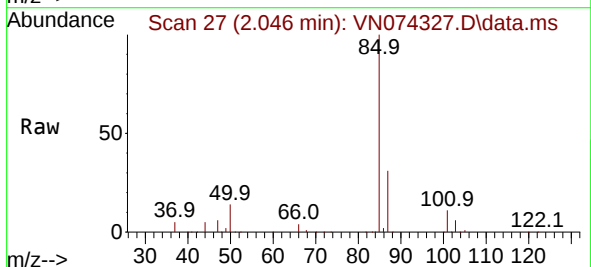
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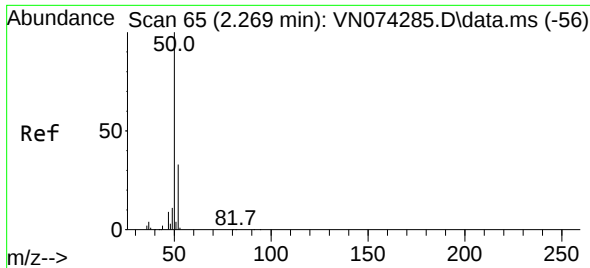
Reviewed By :John Carlone 09/06/2022
Supervised By :Mahesh Dadoda 09/07/2022



#2
Dichlorodifluoromethane
Concen: 44.734 ug/l
RT: 2.046 min Scan# 27
Delta R.T. -0.000 min
Lab File: VN074327.D
Acq: 03 Sep 2022 19:22

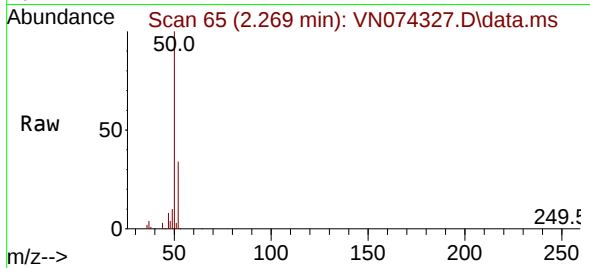
Tgt Ion: 85 Resp: 262009
Ion Ratio Lower Upper
85 100
87 31.3 15.7 47.1





#3
Chloromethane
Concen: 32.786 ug/l
RT: 2.269 min Scan# 65
Delta R.T. 0.000 min
Lab File: VN074327.D
Acq: 03 Sep 2022 19:22

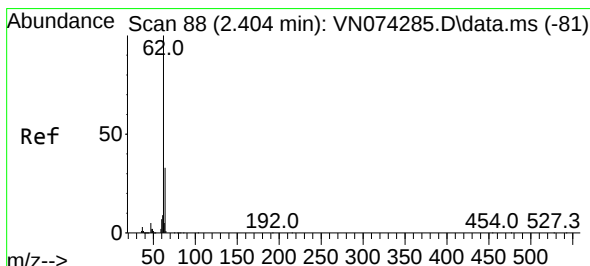
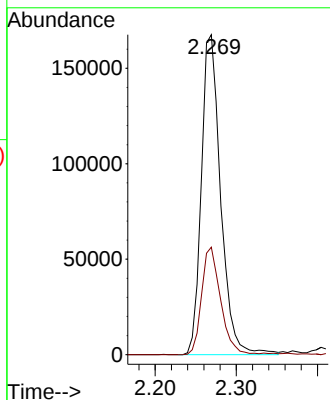
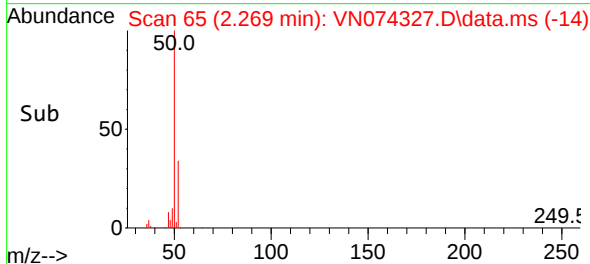
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Tgt Ion: 50 Resp: 277030
Ion Ratio Lower Upper
50 100
52 33.6 25.7 38.5

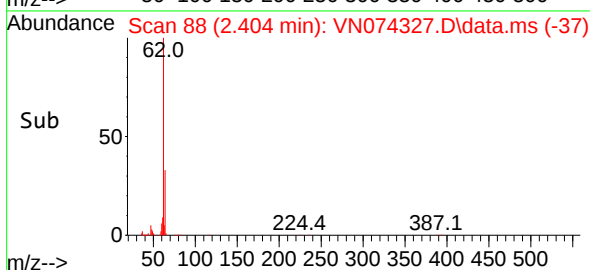
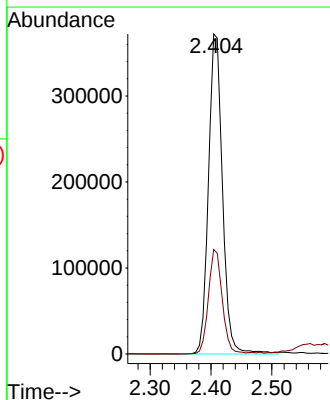
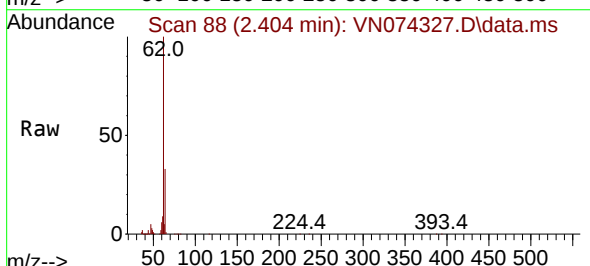
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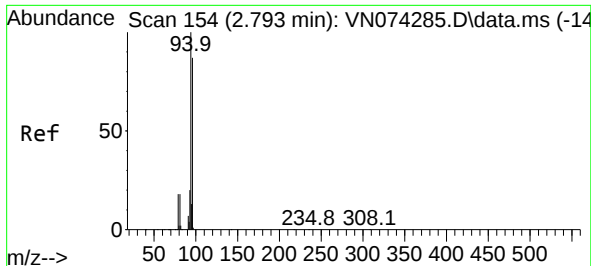
Reviewed By :John Carlone 09/06/2022
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#4
Vinyl Chloride
Concen: 37.882 ug/l
RT: 2.404 min Scan# 88
Delta R.T. 0.000 min
Lab File: VN074327.D
Acq: 03 Sep 2022 19:22

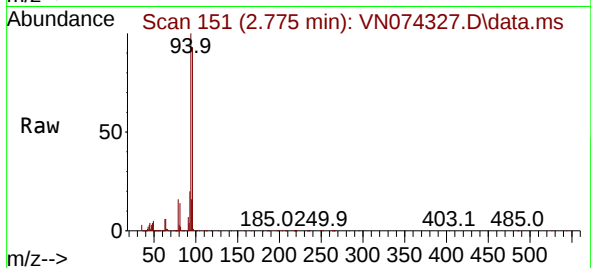
Tgt Ion: 62 Resp: 595654
Ion Ratio Lower Upper
62 100
64 32.7 25.0 37.4





#5
Bromomethane
Concen: 24.726 ug/l
RT: 2.775 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN074327.D
Acq: 03 Sep 2022 19:22

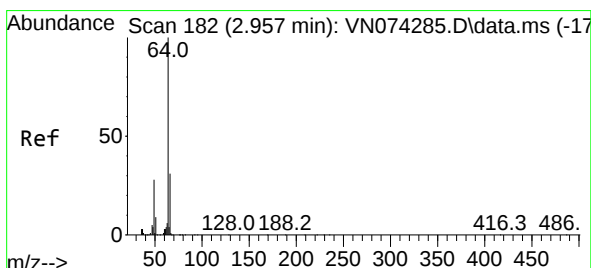
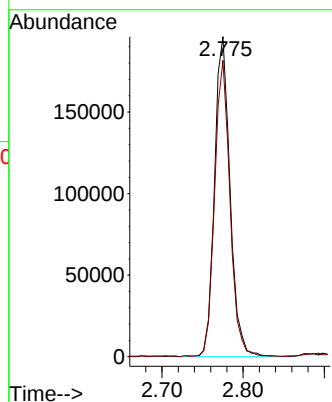
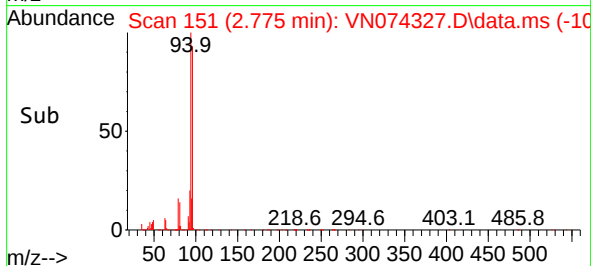
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Tgt Ion: 94 Resp: 26136
Ion Ratio Lower Upper
94 100
96 92.6 76.0 114.0

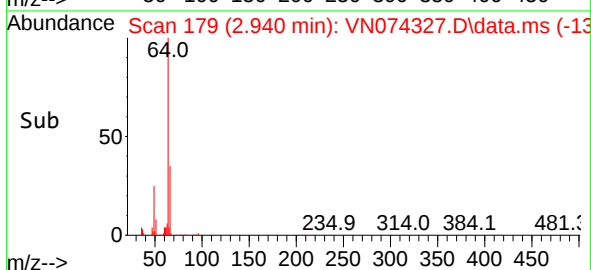
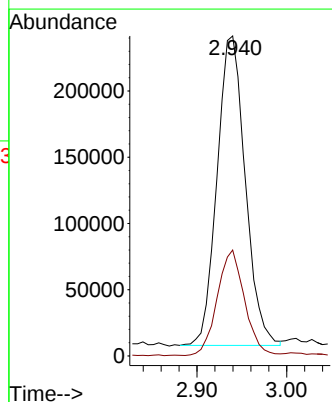
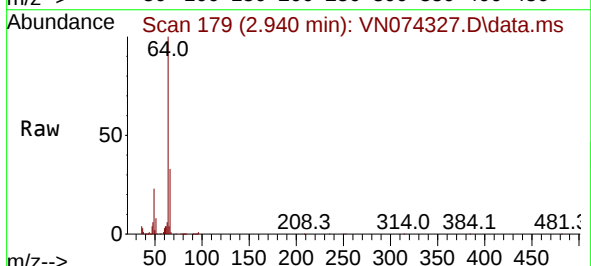
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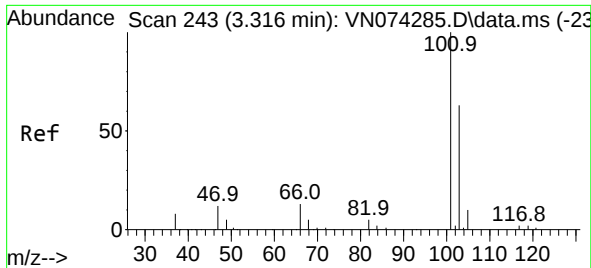
Reviewed By :John Carlone 09/06/2022
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#6
Chloroethane
Concen: 41.126 ug/l
RT: 2.940 min Scan# 179
Delta R.T. -0.011 min
Lab File: VN074327.D
Acq: 03 Sep 2022 19:22

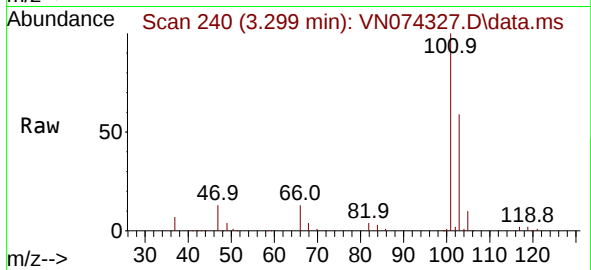
Tgt Ion: 64 Resp: 509269
Ion Ratio Lower Upper
64 100
66 34.0 26.2 39.4





#7
Trichlorofluoromethane
Concen: 42.686 ug/l
RT: 3.299 min Scan# 243
Delta R.T. -0.011 min
Lab File: VN074327.D
Acq: 03 Sep 2022 19:22

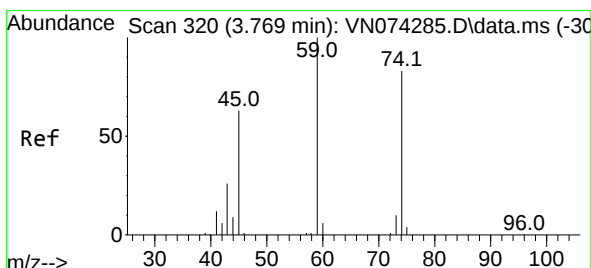
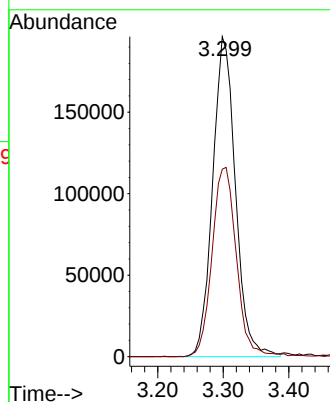
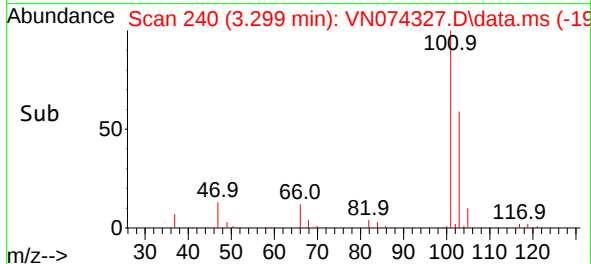
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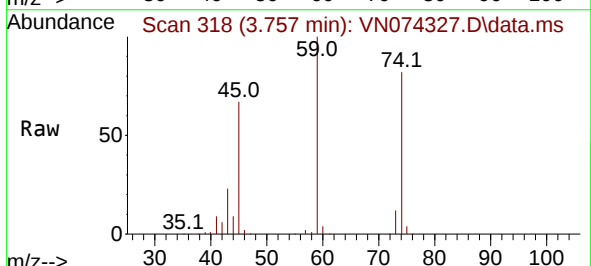
Tgt Ion:101 Resp: 474379
Ion Ratio Lower Upper
101 100
103 58.5 51.5 77.3

Manual Integrations
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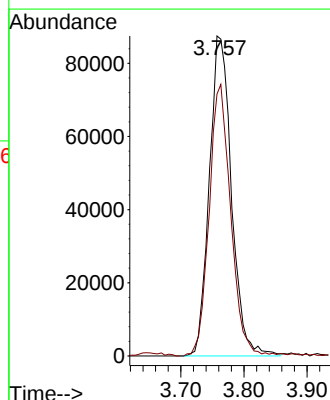
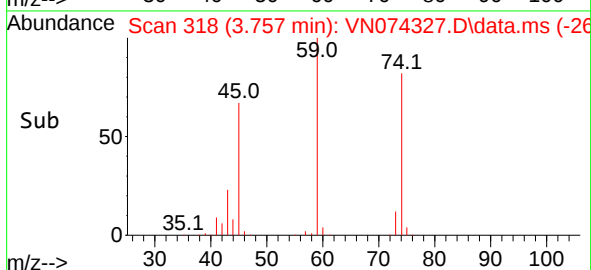
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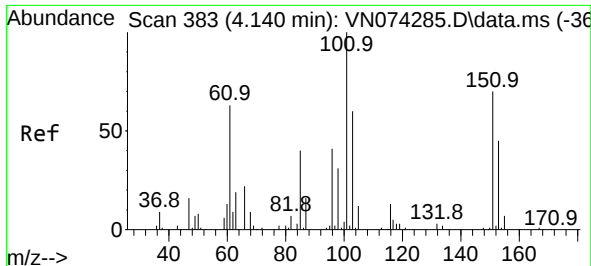


#8
Diethyl Ether
Concen: 47.120 ug/l
RT: 3.757 min Scan# 318
Delta R.T. 0.000 min
Lab File: VN074327.D
Acq: 03 Sep 2022 19:22



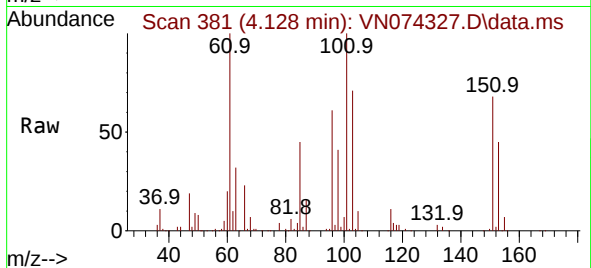
Tgt Ion: 74 Resp: 213220
Ion Ratio Lower Upper
74 100
45 82.9 42.9 128.5





#9
1,1,2-Trichlorotrifluoroethane
Concen: 39.504 ug/l
RT: 4.128 min Scan# 381
Delta R.T. -0.006 min
Lab File: VN074327.D
Acq: 03 Sep 2022 19:22

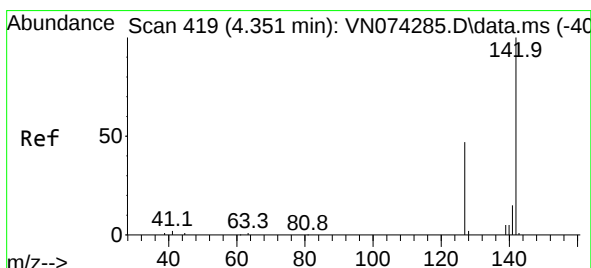
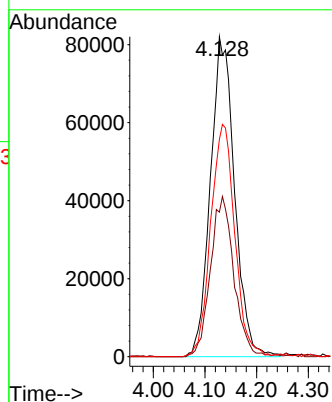
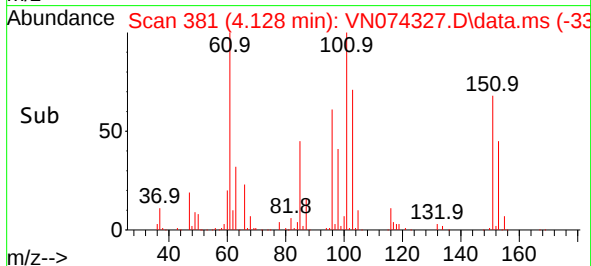
Instrument :
MSVOA_N
ClientSampleId :
TT172S1-20220823MS



Tgt Ion:101 Resp: 266220
Ion Ratio Lower Upper
101 100
85 48.7 34.7 52.1
151 72.4 63.0 94.4

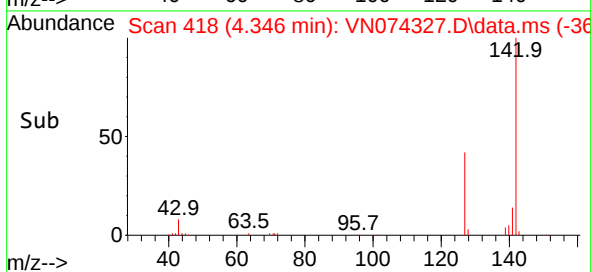
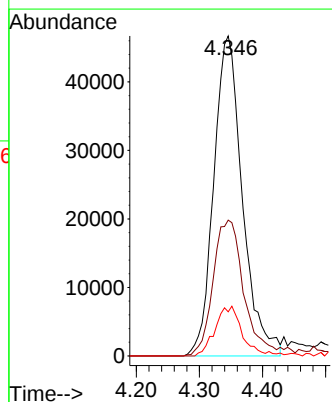
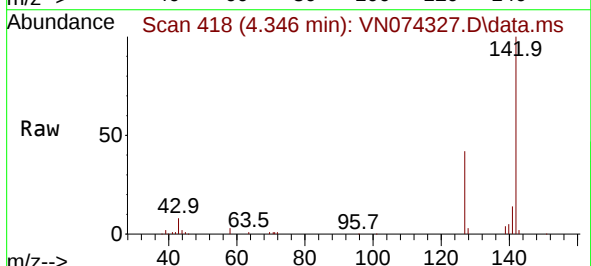
Manual Integrations
APPROVED

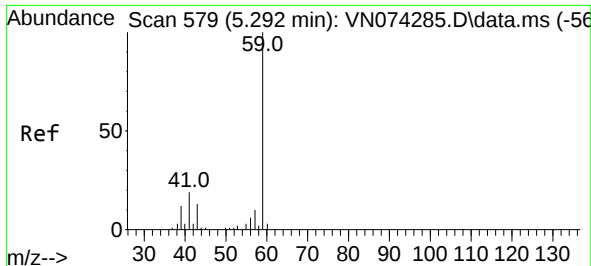
Reviewed By :John Carlone 09/06/2022
Supervised By :Mahesh Dadoda 09/07/2022



#10
Methyl Iodide
Concen: 32.885 ug/l
RT: 4.346 min Scan# 418
Delta R.T. -0.000 min
Lab File: VN074327.D
Acq: 03 Sep 2022 19:22

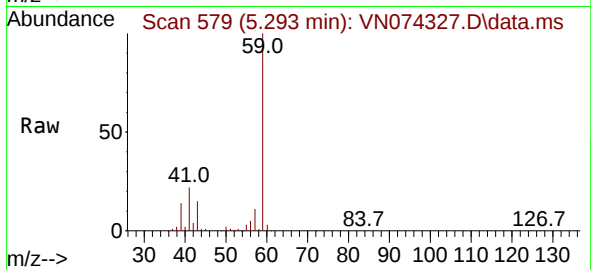
Tgt Ion:142 Resp: 147171
Ion Ratio Lower Upper
142 100
127 45.2 31.3 46.9
141 14.3 11.2 16.8





#11
Tert butyl alcohol
Concen: 274.102 ug/l
RT: 5.293 min Scan# 51
Delta R.T. 0.006 min
Lab File: VN074327.D
Acq: 03 Sep 2022 19:22

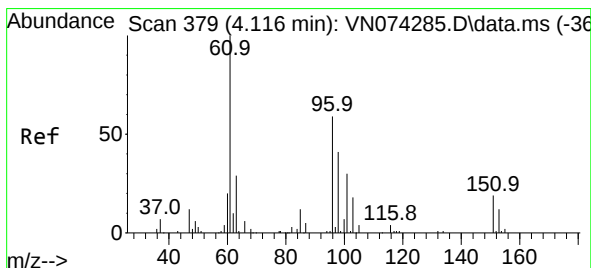
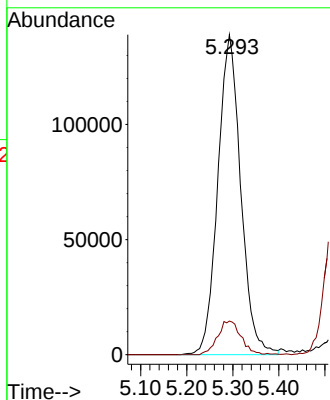
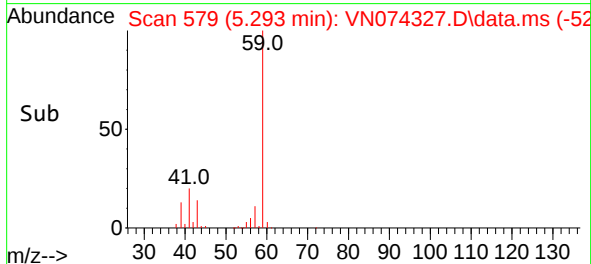
Instrument :
MSVOA_N
ClientSampleId :
TT172S1-20220823MS



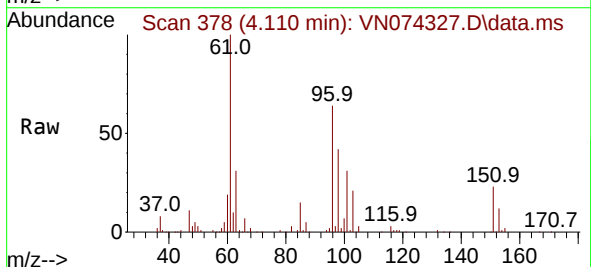
Tgt Ion: 59 Resp: 479430
Ion Ratio Lower Upper
59 100
57 10.7 8.3 12.5

Manual Integrations
APPROVED

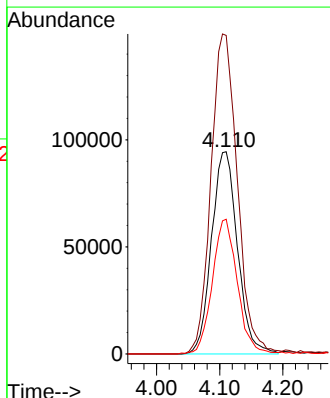
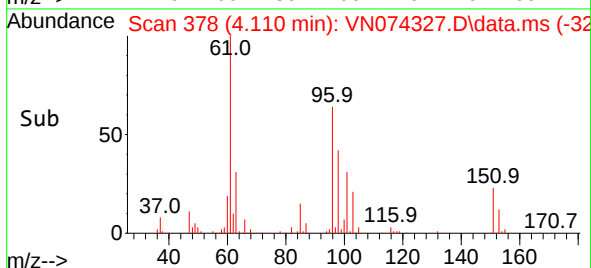
Reviewed By :John Carlone 09/06/2022
Supervised By :Mahesh Dadoda 09/07/2022

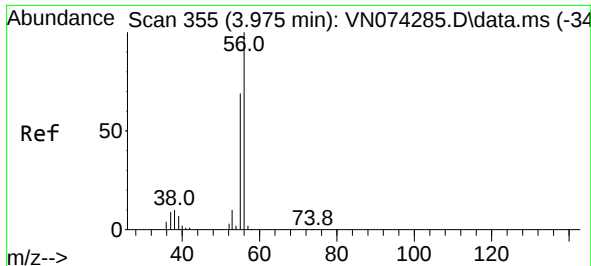


#12
1,1-Dichloroethene
Concen: 44.376 ug/l
RT: 4.110 min Scan# 378
Delta R.T. 0.000 min
Lab File: VN074327.D
Acq: 03 Sep 2022 19:22



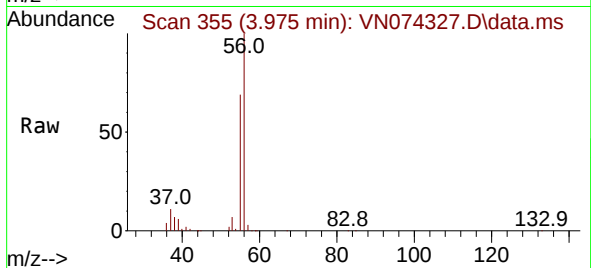
Tgt Ion: 96 Resp: 270156
Ion Ratio Lower Upper
96 100
61 157.5 127.6 191.4
98 66.6 51.2 76.8





#13
Acrolein
Concen: 205.374 ug/l
RT: 3.975 min Scan# 355
Delta R.T. -0.000 min
Lab File: VN074327.D
Acq: 03 Sep 2022 19:22

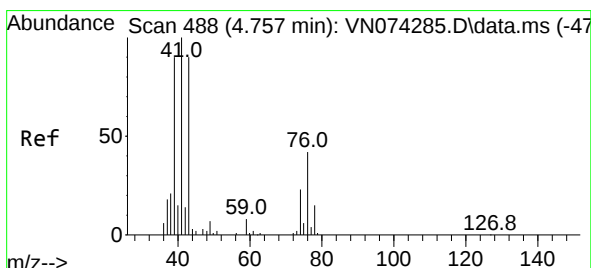
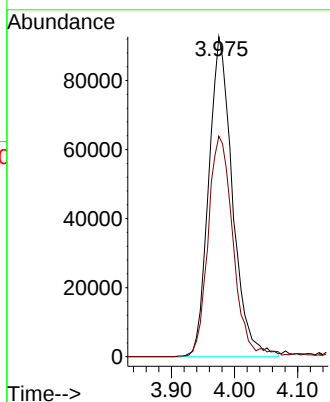
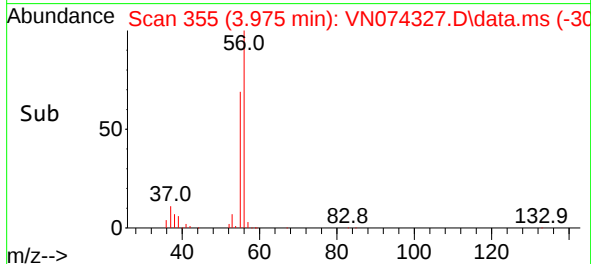
Instrument :
MSVOA_N
ClientSampleId :
TT172S1-20220823MS



Tgt Ion: 56 Resp: 24177
Ion Ratio Lower Upper
56 100
55 72.8 54.8 82.2

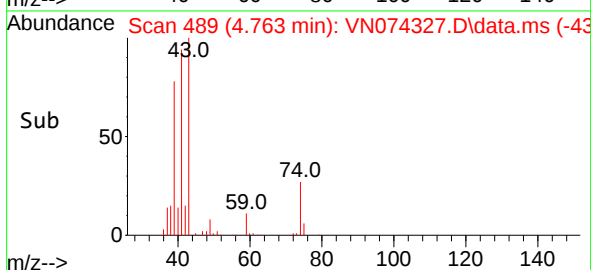
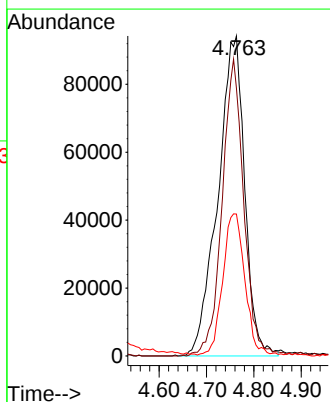
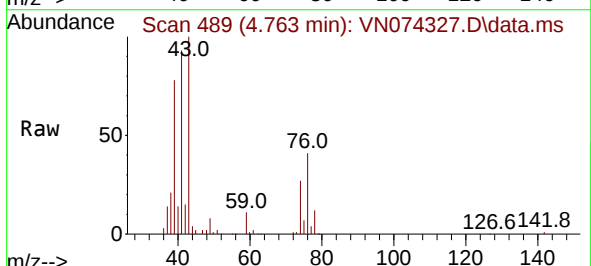
Manual Integrations
APPROVED

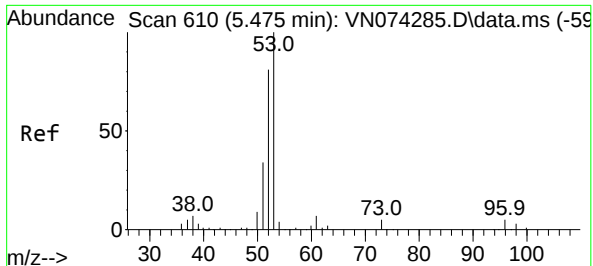
Reviewed By :John Carlone 09/06/2022
Supervised By :Mahesh Dadoda 09/07/2022



#14
Allyl chloride
Concen: 37.893 ug/l
RT: 4.763 min Scan# 489
Delta R.T. 0.006 min
Lab File: VN074327.D
Acq: 03 Sep 2022 19:22

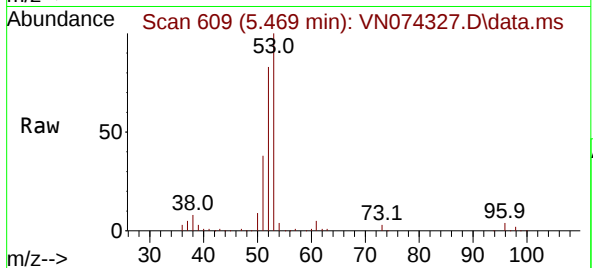
Tgt Ion: 41 Resp: 370983
Ion Ratio Lower Upper
41 100
39 75.0 53.2 79.8
76 36.3 29.9 44.9





#15
Acrylonitrile
Concen: 265.224 ug/l
RT: 5.469 min Scan# 609
Delta R.T. -0.000 min
Lab File: VN074327.D
Acq: 03 Sep 2022 19:22

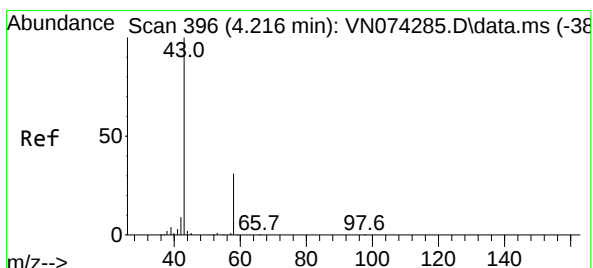
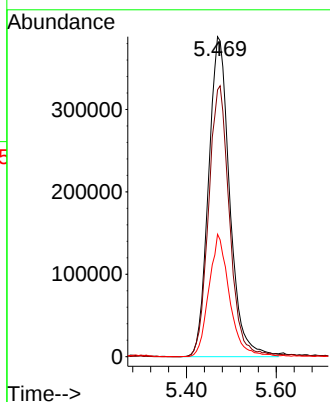
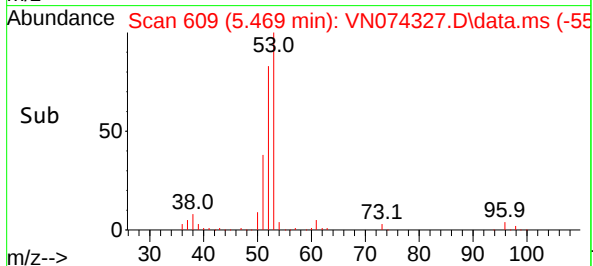
Instrument :
MSVOA_N
ClientSampleId :
TT172S1-20220823MS



Tgt Ion: 53 Resp: 127583
Ion Ratio Lower Upper
53 100
52 83.9 66.4 99.6
51 37.2 28.5 42.7

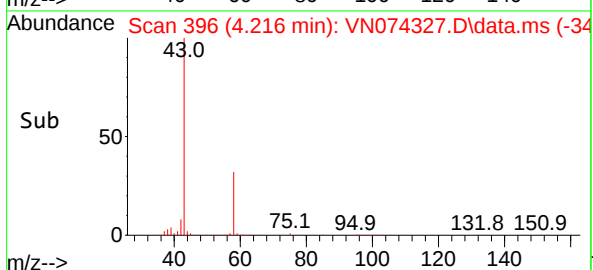
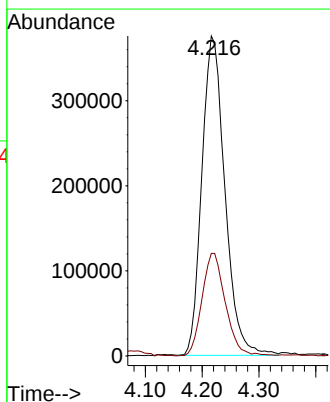
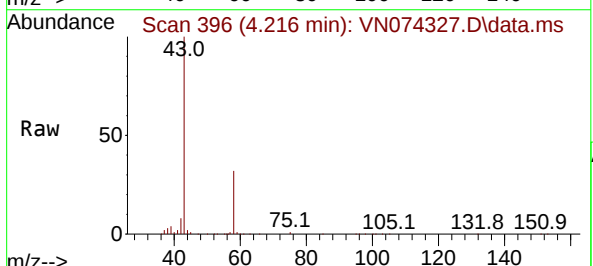
Manual Integrations
APPROVED

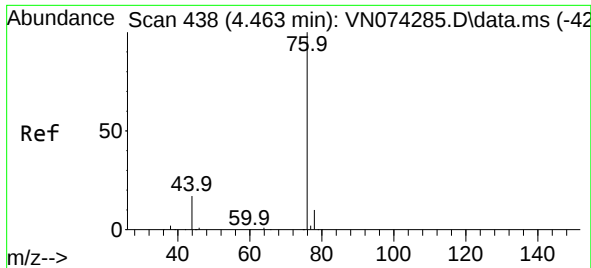
Reviewed By :John Carlone 09/06/2022
Supervised By :Mahesh Dadoda 09/07/2022



#16
Acetone
Concen: 262.884 ug/l
RT: 4.216 min Scan# 396
Delta R.T. -0.006 min
Lab File: VN074327.D
Acq: 03 Sep 2022 19:22

Tgt Ion: 43 Resp: 1059227
Ion Ratio Lower Upper
43 100
58 32.1 26.0 39.0





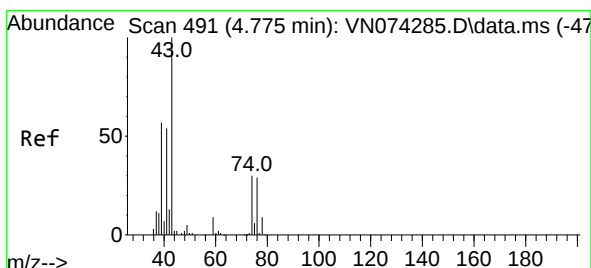
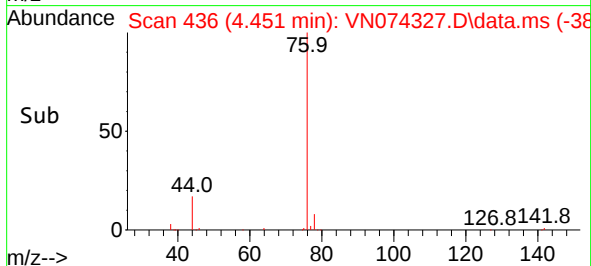
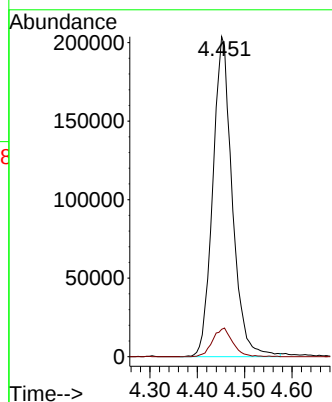
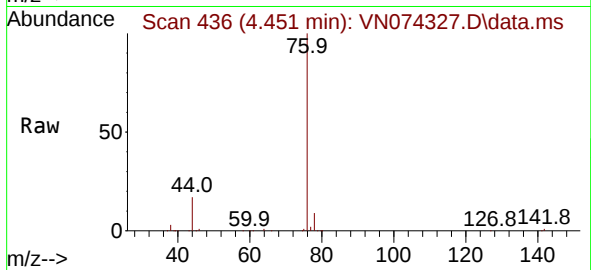
#17
Carbon Disulfide
Concen: 38.326 ug/l
RT: 4.451 min Scan# 41
Delta R.T. 0.000 min
Lab File: VN074327.D
Acq: 03 Sep 2022 19:22

Instrument :
MSVOA_N
ClientSampleId :
TT172S1-20220823MS

Tgt Ion: 76 Resp: 582698
Ion Ratio Lower Upper
76 100
78 8.6 7.2 10.8

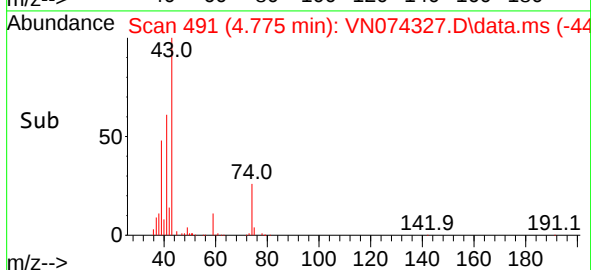
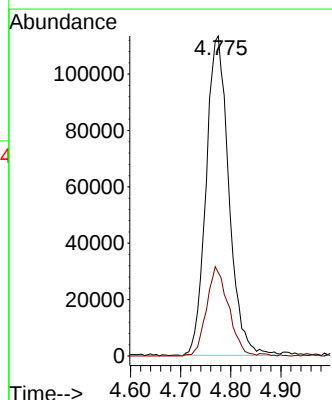
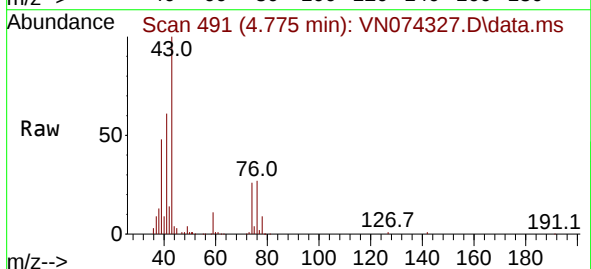
Manual Integrations
APPROVED

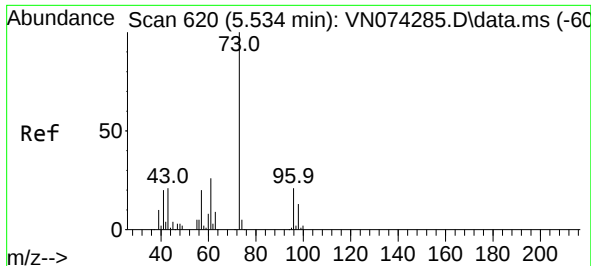
Reviewed By :John Carlone 09/06/2022
Supervised By :Mahesh Dadoda 09/07/2022



#18
Methyl Acetate
Concen: 29.478 ug/l
RT: 4.775 min Scan# 491
Delta R.T. -0.000 min
Lab File: VN074327.D
Acq: 03 Sep 2022 19:22

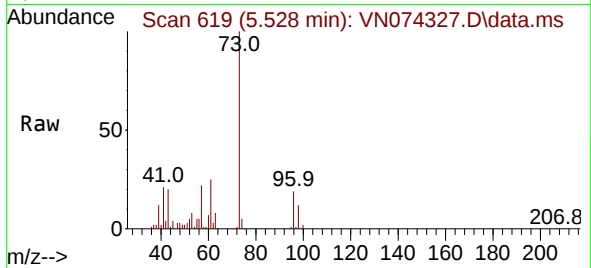
Tgt Ion: 43 Resp: 357470
Ion Ratio Lower Upper
43 100
74 26.9 21.6 32.4





#19
Methyl tert-butyl Ether
Concen: 52.925 ug/l
RT: 5.528 min Scan# 619
Delta R.T. -0.006 min
Lab File: VN074327.D
Acq: 03 Sep 2022 19:22

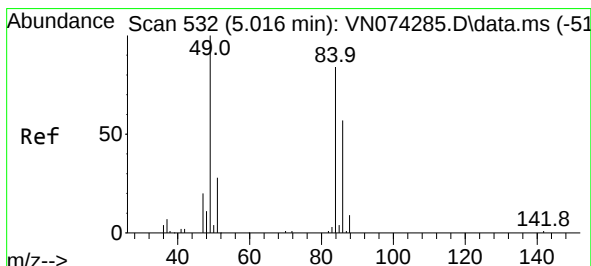
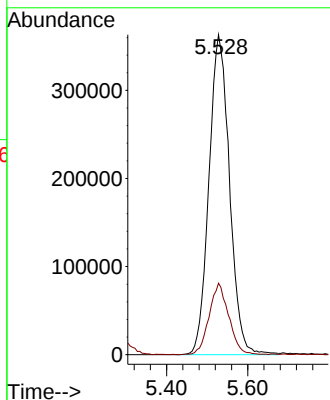
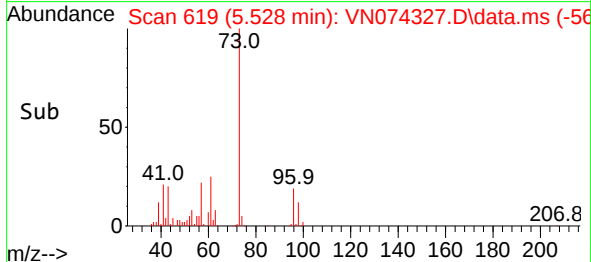
Instrument :
MSVOA_N
ClientSampleId :
TT172S1-20220823MS



Tgt Ion: 73 Resp: 1277099
Ion Ratio Lower Upper
73 100
57 22.3 17.6 26.4

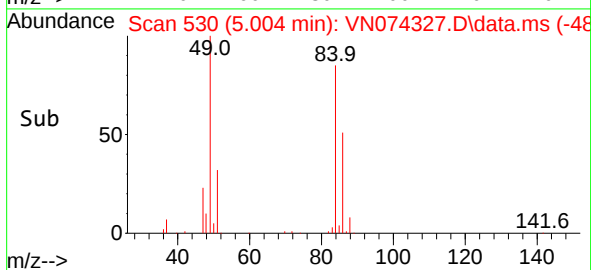
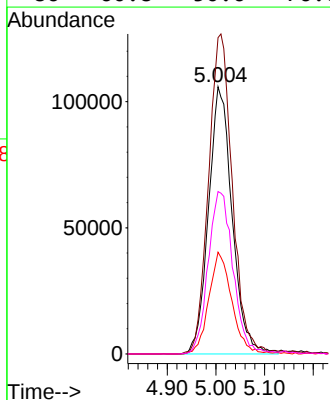
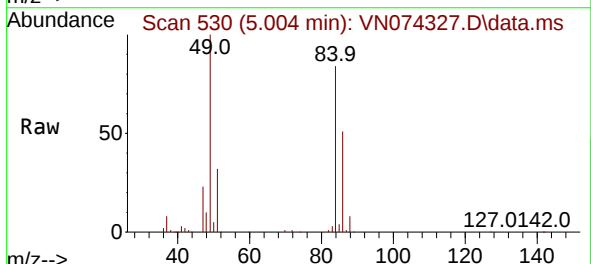
Manual Integrations
APPROVED

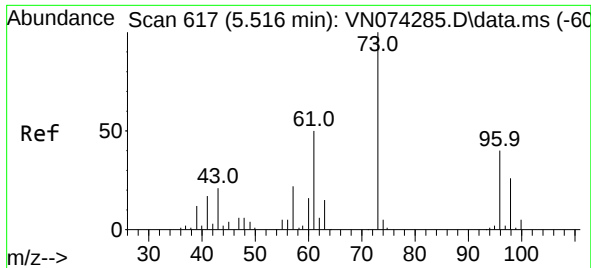
Reviewed By :John Carlone 09/06/2022
Supervised By :Mahesh Dadoda 09/07/2022



#20
Methylene Chloride
Concen: 48.133 ug/l
RT: 5.004 min Scan# 530
Delta R.T. -0.006 min
Lab File: VN074327.D
Acq: 03 Sep 2022 19:22

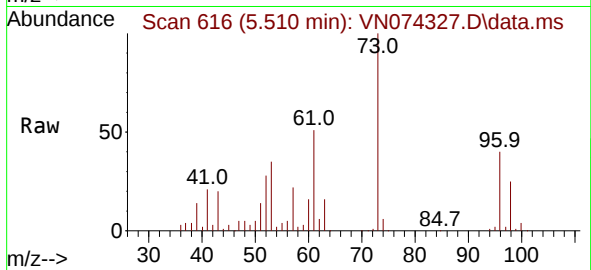
Tgt Ion: 84 Resp: 357011
Ion Ratio Lower Upper
84 100
49 118.4 88.3 132.5
51 38.1 28.2 42.2
86 60.8 50.6 76.0





#21
trans-1,2-Dichloroethene
Concen: 45.712 ug/l
RT: 5.510 min Scan# 617
Delta R.T. -0.006 min
Lab File: VN074327.D
Acq: 03 Sep 2022 19:22

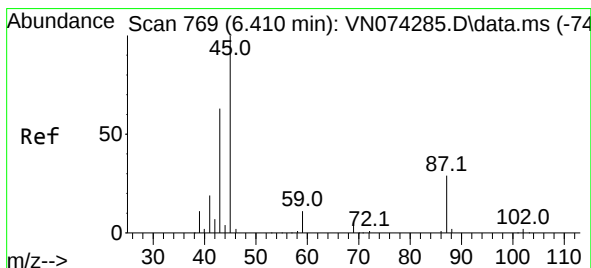
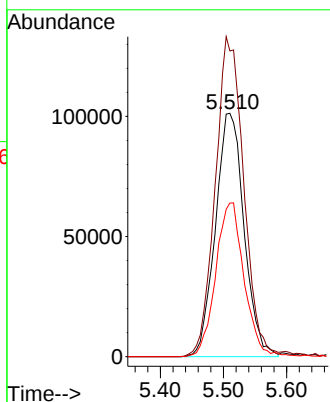
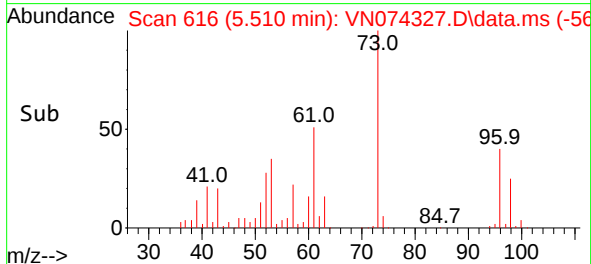
Instrument :
MSVOA_N
ClientSampleId :
TT172S1-20220823MS



Tgt Ion: 96 Resp: 31898
Ion Ratio Lower Upper
96 100
61 125.7 105.8 158.8
98 63.1 50.3 75.5

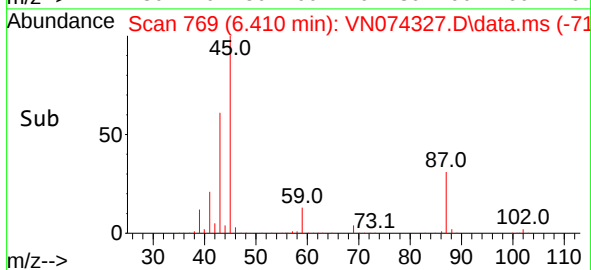
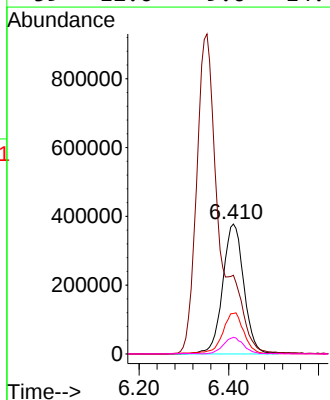
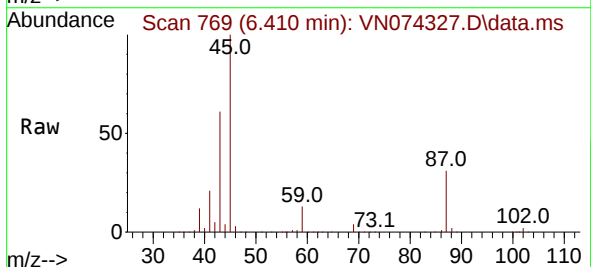
Manual Integrations
APPROVED

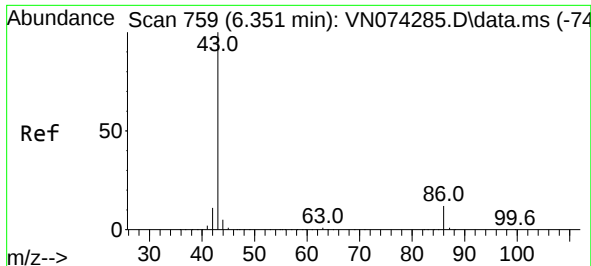
Reviewed By :John Carlone 09/06/2022
Supervised By :Mahesh Dadoda 09/07/2022



#22
Diisopropyl ether
Concen: 53.956 ug/l
RT: 6.410 min Scan# 769
Delta R.T. -0.006 min
Lab File: VN074327.D
Acq: 03 Sep 2022 19:22

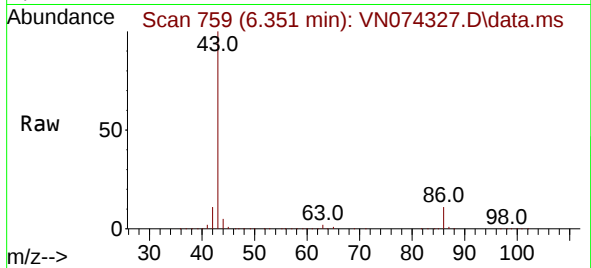
Tgt Ion: 45 Resp: 1240149
Ion Ratio Lower Upper
45 100
43 59.9 46.6 70.0
87 30.9 24.3 36.5
59 12.6 9.6 14.4





#23
 Vinyl Acetate
 Concen: 167.564 ug/l
 RT: 6.351 min Scan# 759
 Delta R.T. 0.000 min
 Lab File: VN074327.D
 Acq: 03 Sep 2022 19:22

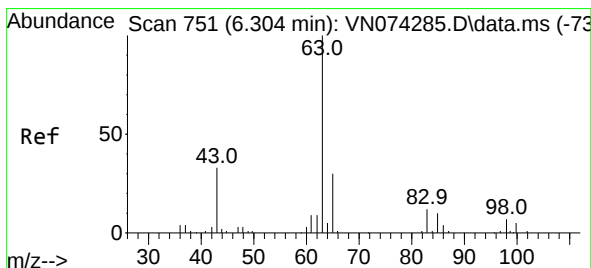
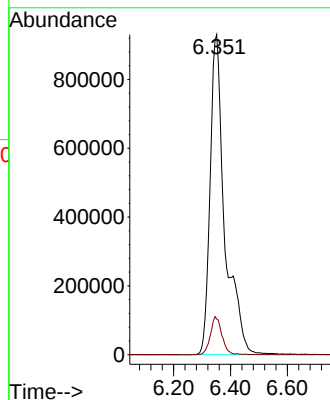
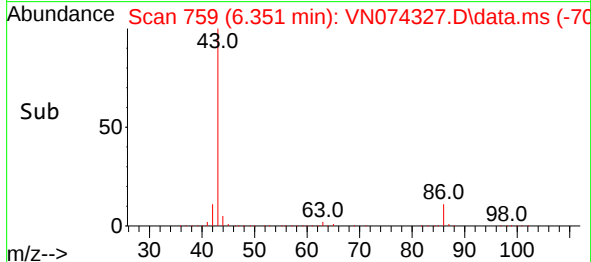
Instrument :
 MSVOA_N
 ClientSampleId :
 TT172S1-20220823MS



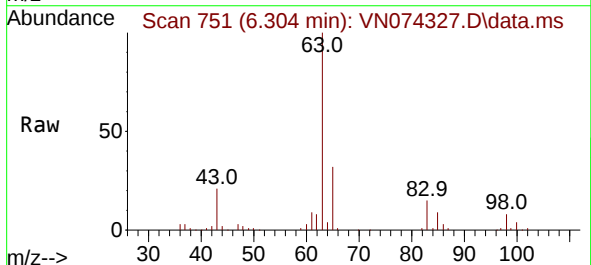
Tgt Ion: 43 Resp: 334754
 Ion Ratio Lower Upper
 43 100
 86 11.1 10.0 15.0

Manual Integrations
 APPROVED

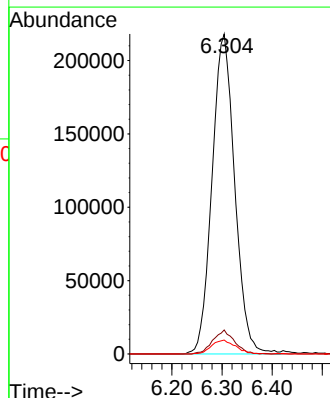
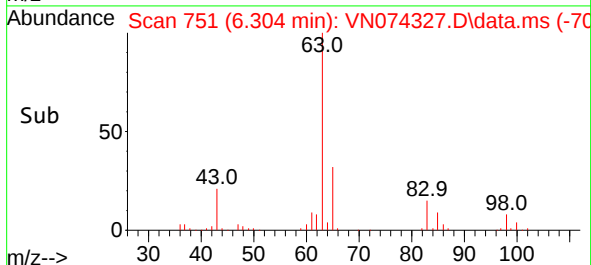
Reviewed By :John Carlone 09/06/2022
 Supervised By :Mahesh Dadoda 09/07/2022

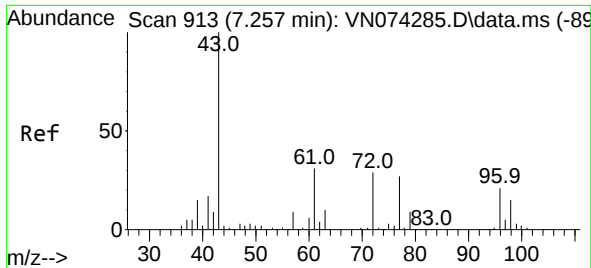


#24
 1,1-Dichloroethane
 Concen: 49.507 ug/l
 RT: 6.304 min Scan# 751
 Delta R.T. 0.000 min
 Lab File: VN074327.D
 Acq: 03 Sep 2022 19:22



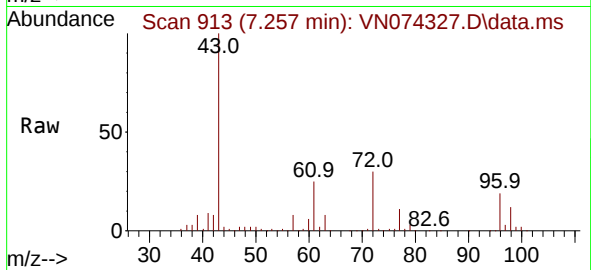
Tgt Ion: 63 Resp: 685404
 Ion Ratio Lower Upper
 63 100
 98 7.5 3.5 10.4
 100 4.4 2.3 6.8





#25
2-Butanone
Concen: 270.646 ug/l
RT: 7.257 min Scan# 913
Delta R.T. 0.000 min
Lab File: VN074327.D
Acq: 03 Sep 2022 19:22

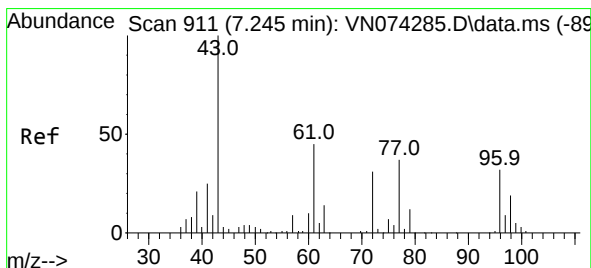
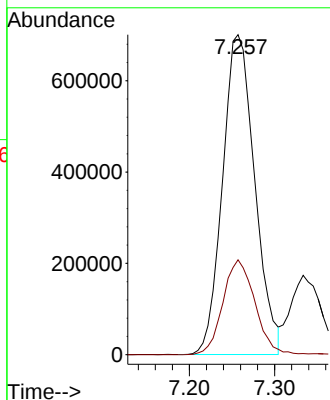
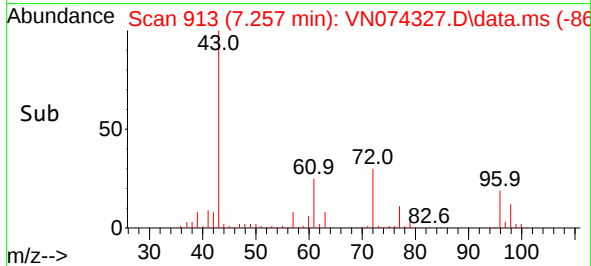
Instrument :
MSVOA_N
ClientSampleId :
TT172S1-20220823MS



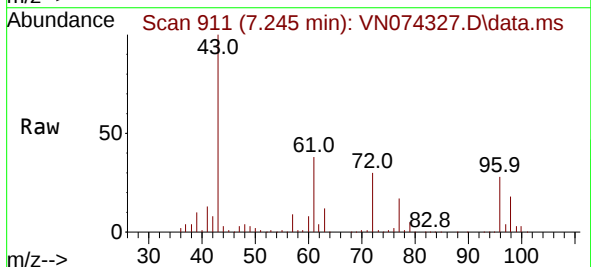
Tgt Ion: 43 Resp: 184147
Ion Ratio Lower Upper
43 100
72 29.6 23.7 35.5

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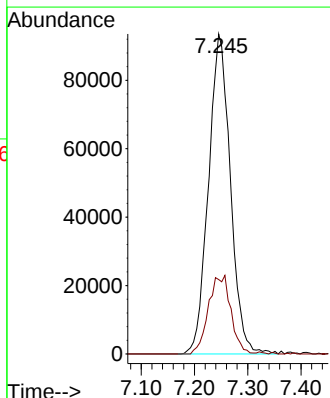
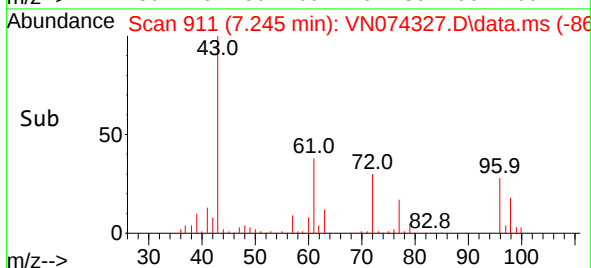
Reviewed By :John Carlone 09/06/2022
Supervised By :Mahesh Dadoda 09/07/2022

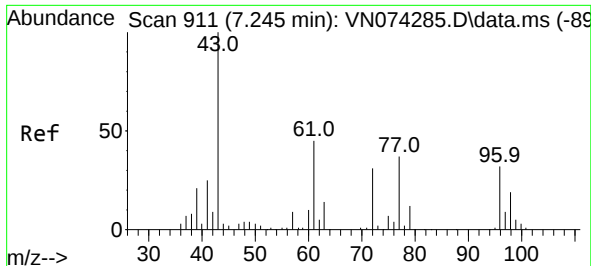


#26
2,2-Dichloropropane
Concen: 23.733 ug/l
RT: 7.245 min Scan# 911
Delta R.T. 0.000 min
Lab File: VN074327.D
Acq: 03 Sep 2022 19:22



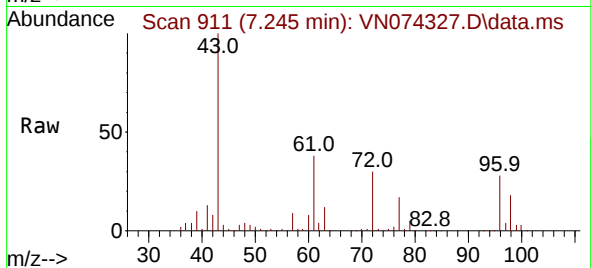
Tgt Ion: 77 Resp: 266953
Ion Ratio Lower Upper
77 100
97 25.1 11.4 34.2





#27
 cis-1,2-Dichloroethene
 Concen: 48.408 ug/l
 RT: 7.245 min Scan# 911
 Delta R.T. 0.000 min
 Lab File: VN074327.D
 Acq: 03 Sep 2022 19:22

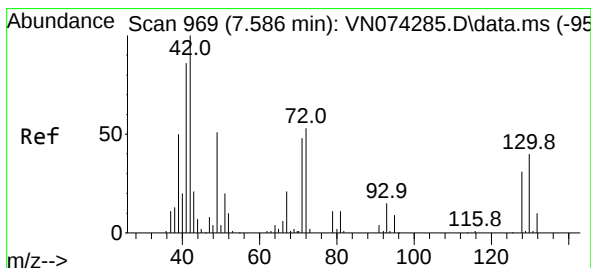
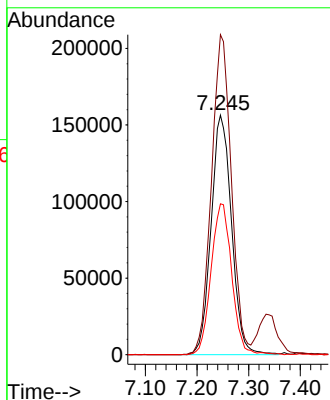
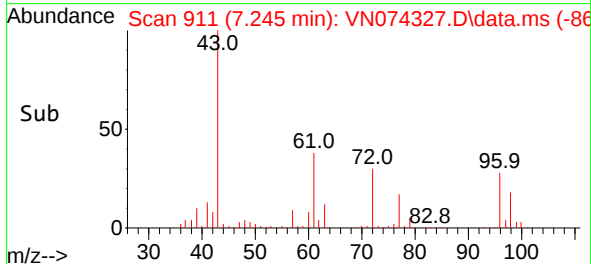
Instrument :
 MSVOA_N
 ClientSampleId :
 TT172S1-20220823MS



Tgt Ion: 96 Resp: 429685
 Ion Ratio Lower Upper
 96 100
 61 130.5 0.0 280.6
 98 63.6 0.0 128.4

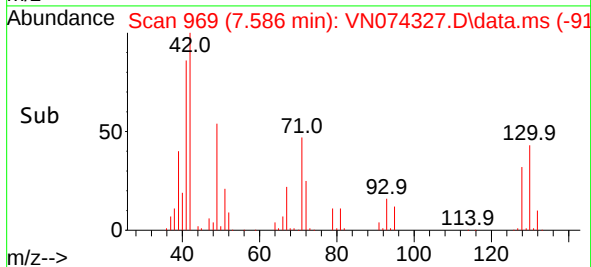
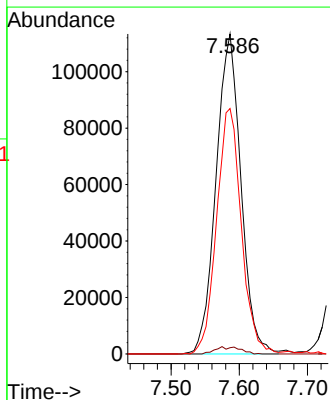
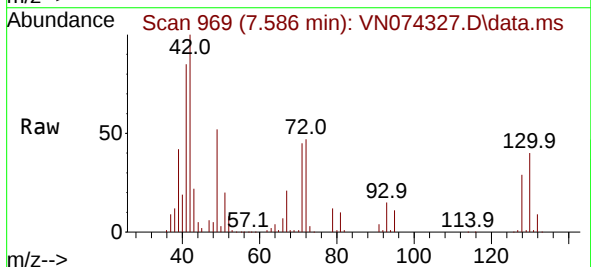
Manual Integrations
 APPROVED

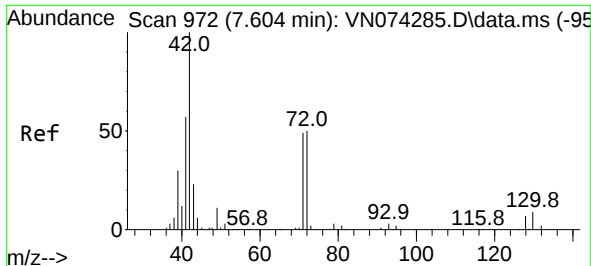
Reviewed By :John Carlone 09/06/2022
 Supervised By :Mahesh Dadoda 09/07/2022



#28
 Bromochloromethane
 Concen: 60.007 ug/l
 RT: 7.586 min Scan# 969
 Delta R.T. 0.000 min
 Lab File: VN074327.D
 Acq: 03 Sep 2022 19:22

Tgt Ion: 49 Resp: 288193
 Ion Ratio Lower Upper
 49 100
 129 1.1 0.0 4.6
 130 76.0 69.7 104.5





#29

Tetrahydrofuran

Concen: 293.784 ug/l

RT: 7.604 min Scan# 91

Delta R.T. -0.006 min

Lab File: VN074327.D

Acq: 03 Sep 2022 19:22

Instrument :

MSVOA_N

ClientSampleId :

TT172S1-20220823MS

Tgt Ion: 42 Resp: 1275410

Ion Ratio Lower Upper

42 100

72 49.4 39.7 59.5

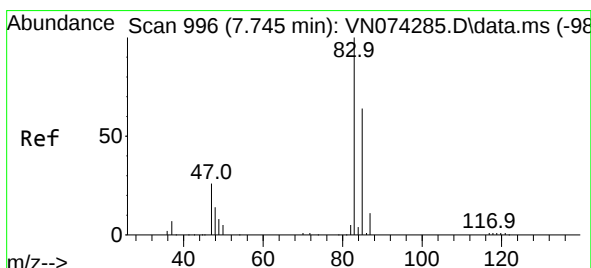
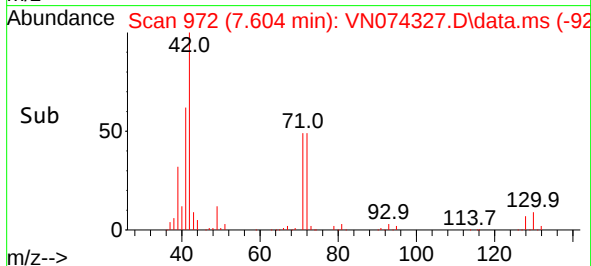
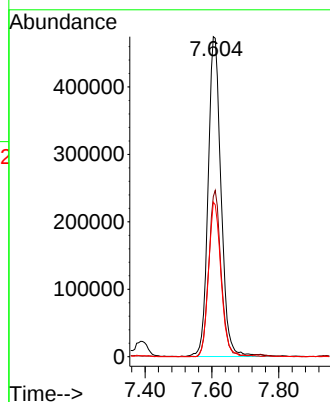
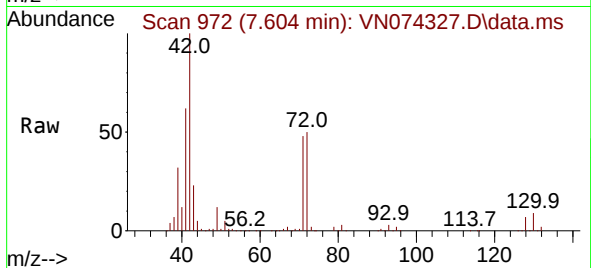
71 46.7 36.6 55.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/06/2022

Supervised By :Mahesh Dadoda 09/07/2022



#30

Chloroform

Concen: 52.754 ug/l

RT: 7.745 min Scan# 996

Delta R.T. 0.000 min

Lab File: VN074327.D

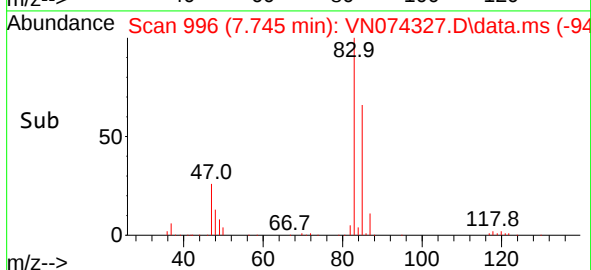
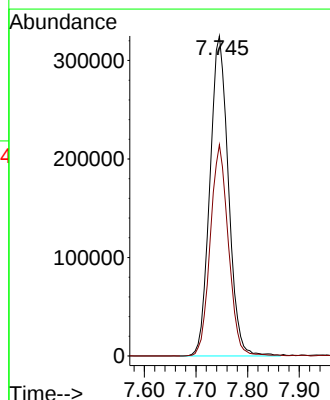
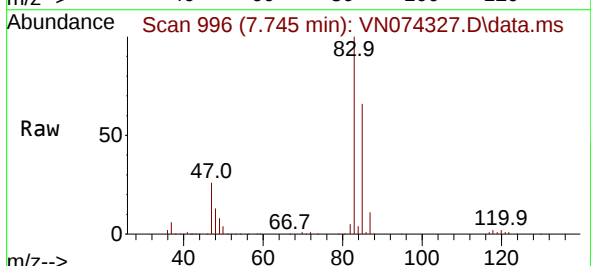
Acq: 03 Sep 2022 19:22

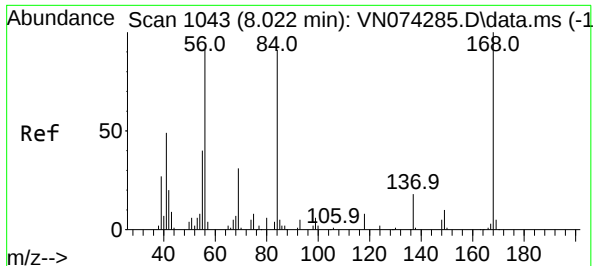
Tgt Ion: 83 Resp: 807922

Ion Ratio Lower Upper

83 100

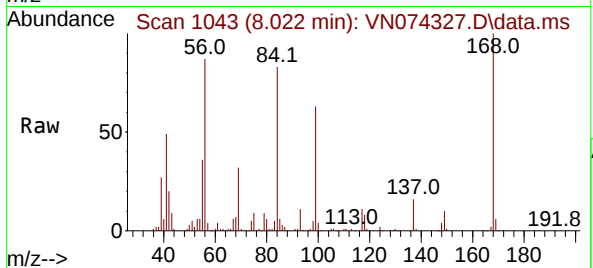
85 66.0 51.8 77.8





#31
Cyclohexane
Concen: 41.844 ug/l
RT: 8.022 min Scan# 1043
Delta R.T. -0.000 min
Lab File: VN074327.D
Acq: 03 Sep 2022 19:22

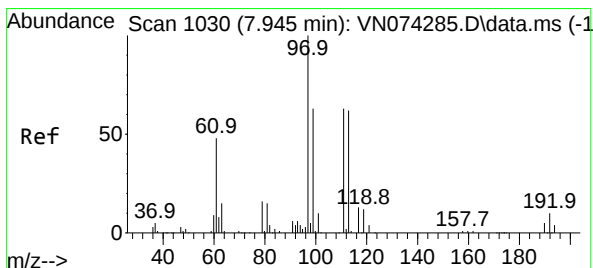
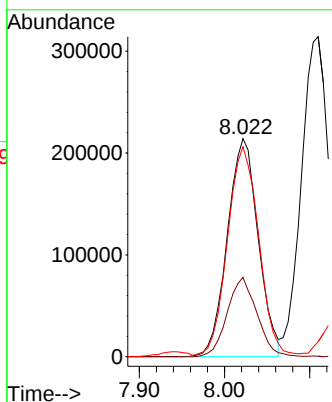
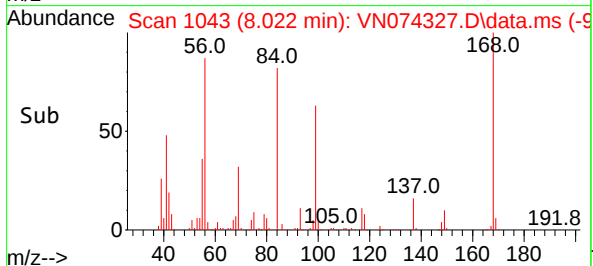
Instrument :
MSVOA_N
ClientSampleId :
TT172S1-20220823MS



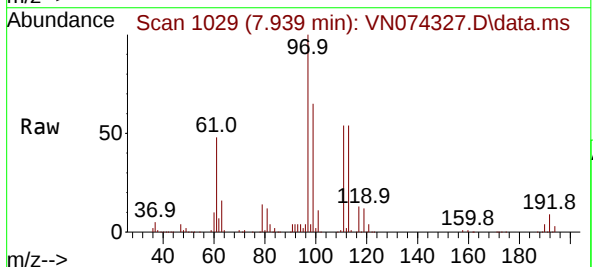
Tgt Ion: 56 Resp: 538809
Ion Ratio Lower Upper
56 100
69 36.4 27.8 41.8
84 94.1 76.9 115.3

Manual Integrations
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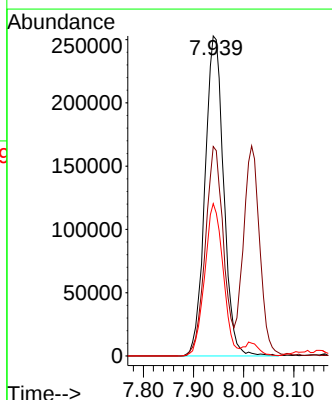
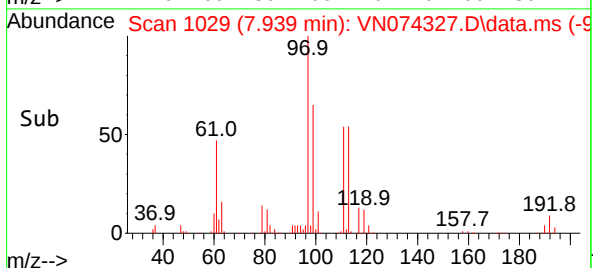
Reviewed By :John Carlone 09/06/2022
Supervised By :Mahesh Dadoda 09/07/2022

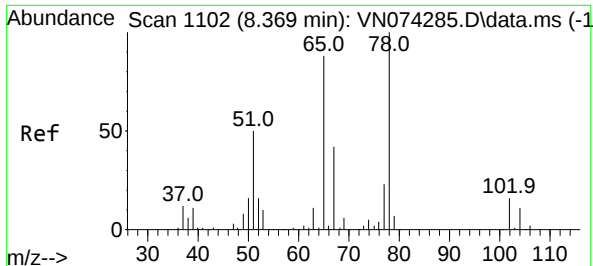


#32
1,1,1-Trichloroethane
Concen: 51.547 ug/l
RT: 7.939 min Scan# 1029
Delta R.T. -0.006 min
Lab File: VN074327.D
Acq: 03 Sep 2022 19:22



Tgt Ion: 97 Resp: 654785
Ion Ratio Lower Upper
97 100
99 63.4 50.6 76.0
61 47.3 36.0 54.0





#33

1,2-Dichloroethane-d4

Concen: 51.856 ug/l

RT: 8.369 min Scan# 1102

Delta R.T. -0.000 min

Lab File: VN074327.D

Acq: 03 Sep 2022 19:22

Instrument :

MSVOA_N

ClientSampleId :

TT172S1-20220823MS

Tgt Ion: 65 Resp: 49994

Ion Ratio Lower Upper

65 100

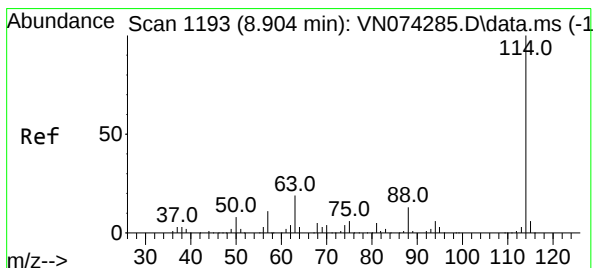
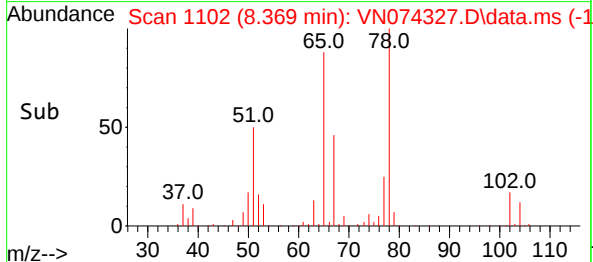
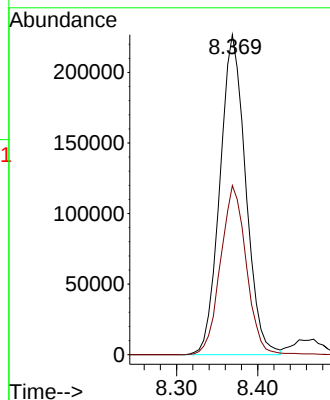
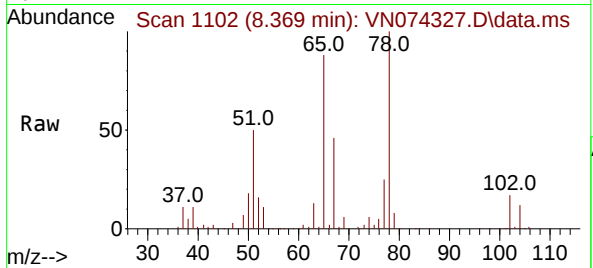
67 52.9 0.0 104.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/06/2022

Supervised By :Mahesh Dadoda 09/07/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.904 min Scan# 1193

Delta R.T. 0.000 min

Lab File: VN074327.D

Acq: 03 Sep 2022 19:22

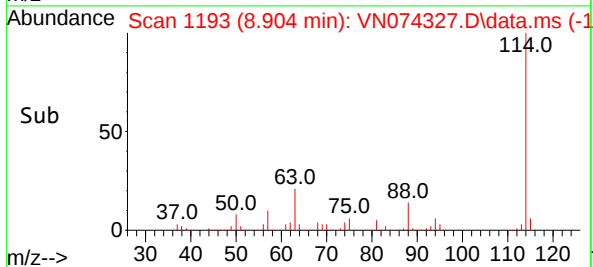
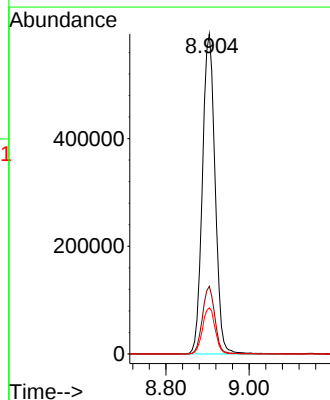
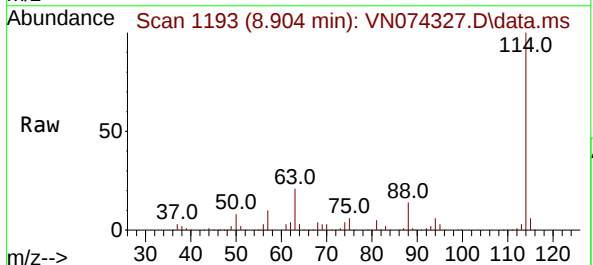
Tgt Ion:114 Resp: 1257725

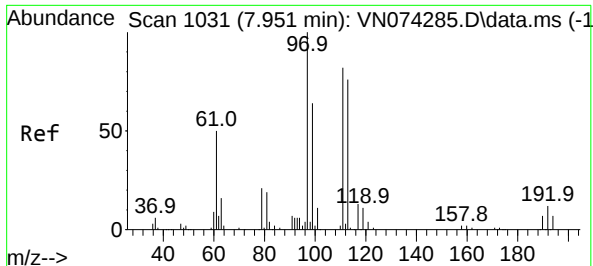
Ion Ratio Lower Upper

114 100

63 21.2 0.0 40.0

88 14.4 0.0 32.6





#35

Dibromofluoromethane

Concen: 49.094 ug/l

RT: 7.951 min Scan# 1031

Delta R.T. 0.000 min

Lab File: VN074327.D

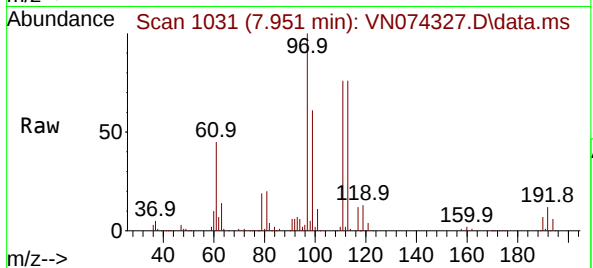
Acq: 03 Sep 2022 19:22

Instrument :

MSVOA_N

ClientSampleId :

TT172S1-20220823MS



Tgt Ion: 113 Resp: 40916

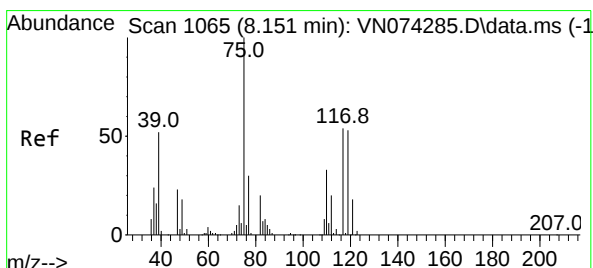
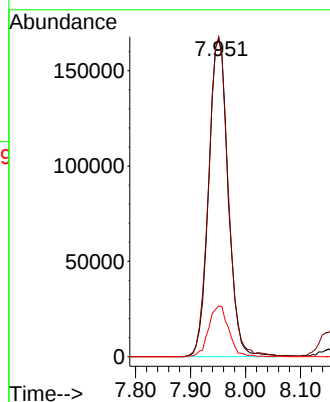
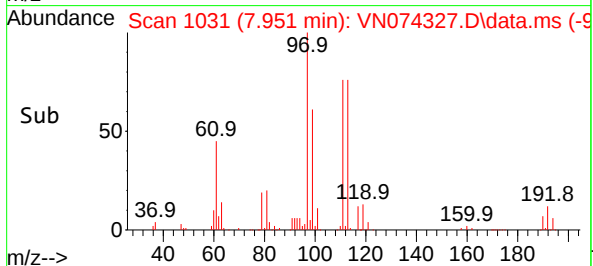
Ion	Ratio	Lower	Upper
113	100		
111	101.9	81.4	122.0
192	16.6	17.0	25.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/06/2022

Supervised By :Mahesh Dadoda 09/07/2022



#36

1,1-Dichloropropene

Concen: 42.105 ug/l

RT: 8.151 min Scan# 1065

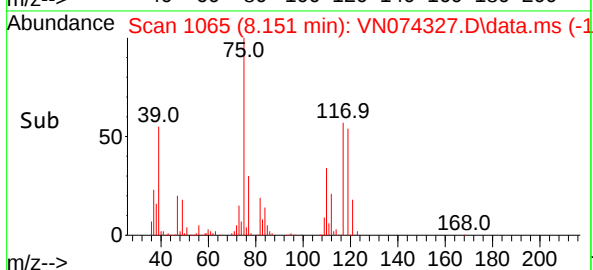
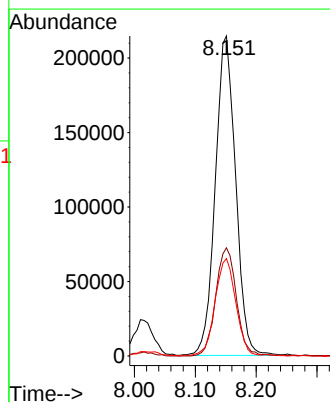
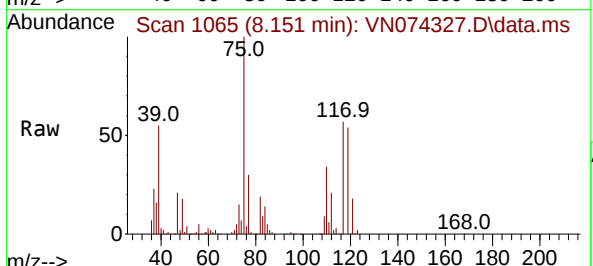
Delta R.T. -0.006 min

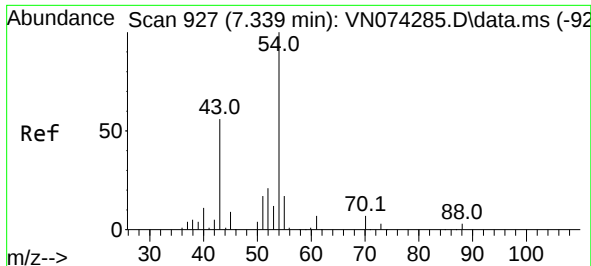
Lab File: VN074327.D

Acq: 03 Sep 2022 19:22

Tgt Ion: 75 Resp: 498048

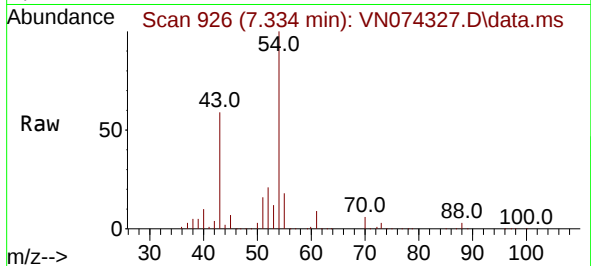
Ion	Ratio	Lower	Upper
75	100		
110	34.5	18.3	54.8
77	31.2	25.1	37.7





#37
Ethyl Acetate
Concen: 29.728 ug/l
RT: 7.334 min Scan# 918
Delta R.T. -0.000 min
Lab File: VN074327.D
Acq: 03 Sep 2022 19:22

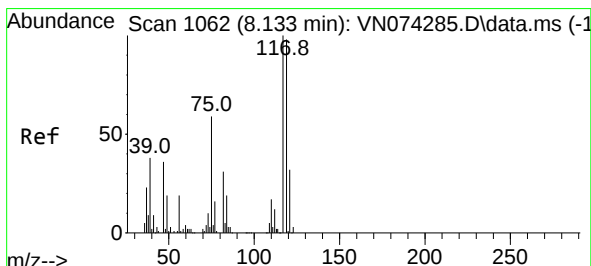
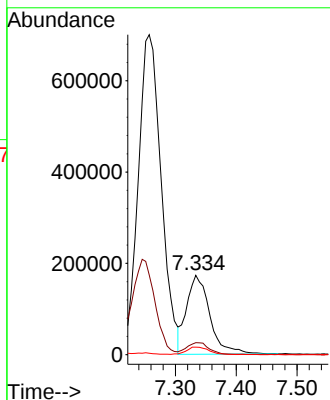
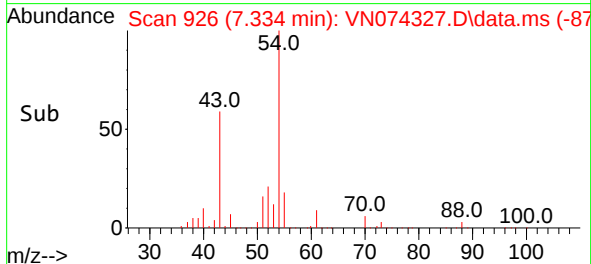
Instrument :
MSVOA_N
ClientSampleId :
TT172S1-20220823MS



Tgt Ion: 43 Resp: 459918
Ion Ratio Lower Upper
43 100
61 14.9 11.8 17.6
70 9.0 9.3 13.9

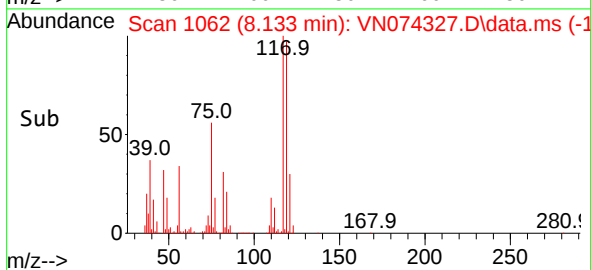
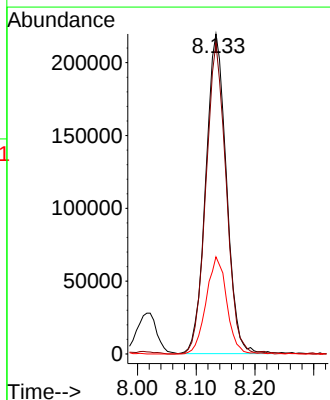
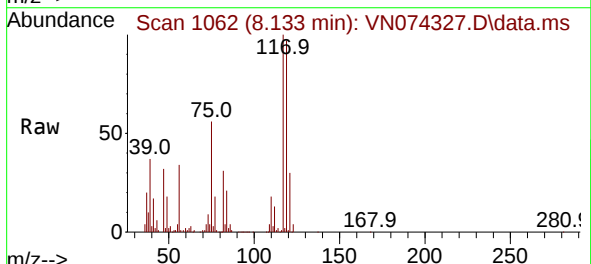
Manual Integrations
APPROVED

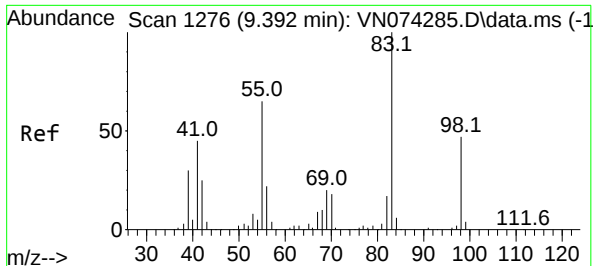
Reviewed By :John Carlone 09/06/2022
Supervised By :Mahesh Dadoda 09/07/2022



#38
Carbon Tetrachloride
Concen: 44.819 ug/l
RT: 8.133 min Scan# 1062
Delta R.T. 0.001 min
Lab File: VN074327.D
Acq: 03 Sep 2022 19:22

Tgt Ion:117 Resp: 535582
Ion Ratio Lower Upper
117 100
119 97.1 75.8 113.8
121 30.4 24.6 37.0





#39

Methylcyclohexane

Concen: 38.163 ug/l

RT: 9.392 min Scan# 1105

Delta R.T. 0.000 min

Lab File: VN074327.D

Acq: 03 Sep 2022 19:22

Instrument :

MSVOA_N

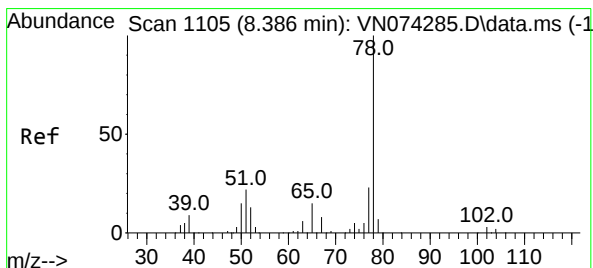
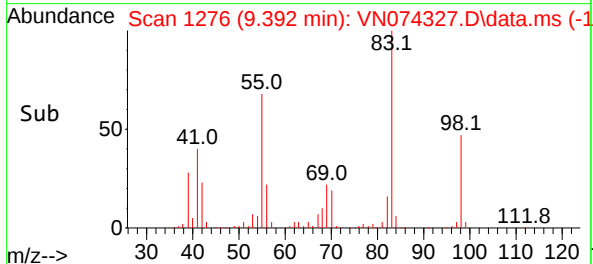
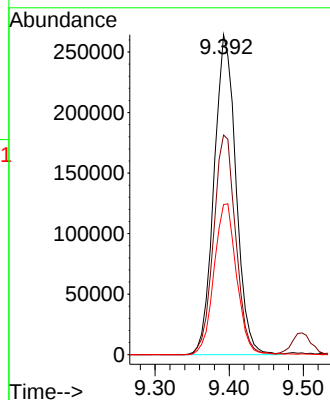
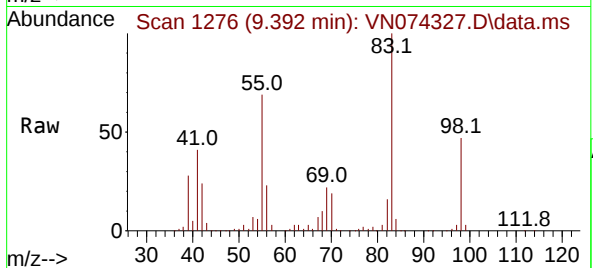
ClientSampleId :

TT172S1-20220823MS

Tgt Ion: 83 Resp: 54389
 Ion Ratio Lower Upper
 83 100
 55 68.7 57.8 86.8
 98 46.9 39.4 59.2

Manual Integrations
 APPROVED

Reviewed By :John Carlone 09/06/2022
 Supervised By :Mahesh Dadoda 09/07/2022



#40

Benzene

Concen: 44.744 ug/l

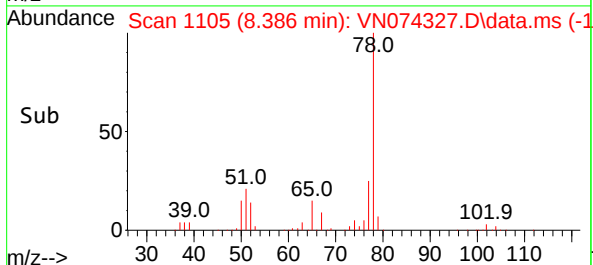
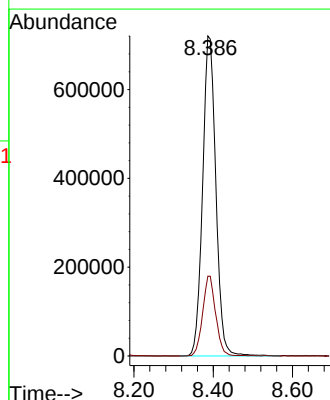
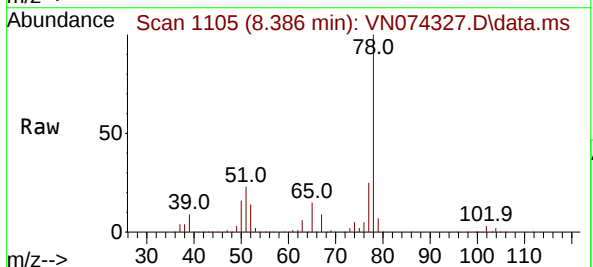
RT: 8.386 min Scan# 1105

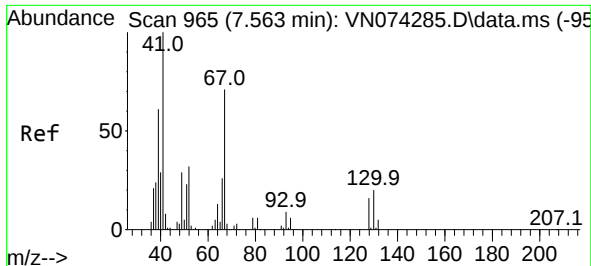
Delta R.T. -0.006 min

Lab File: VN074327.D

Acq: 03 Sep 2022 19:22

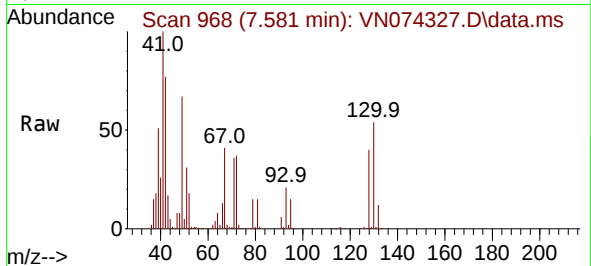
Tgt Ion: 78 Resp: 1669667
 Ion Ratio Lower Upper
 78 100
 77 24.9 19.4 29.0





#41
Methacrylonitrile
Concen: 55.104 ug/l m
RT: 7.581 min Scan# 965
Delta R.T. 0.012 min
Lab File: VN074327.D
Acq: 03 Sep 2022 19:22

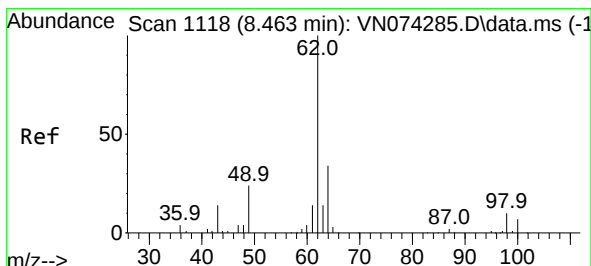
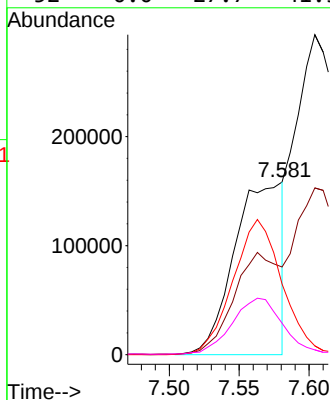
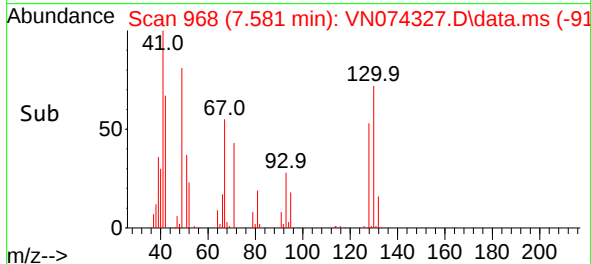
Instrument :
MSVOA_N
ClientSampleId :
TT172S1-20220823MS



Tgt Ion: 41 Resp: 38341
Ion Ratio Lower Upper
41 100
39 100.0 48.6 73.0
67 0.0 73.4 110.2
52 0.0 27.7 41.5

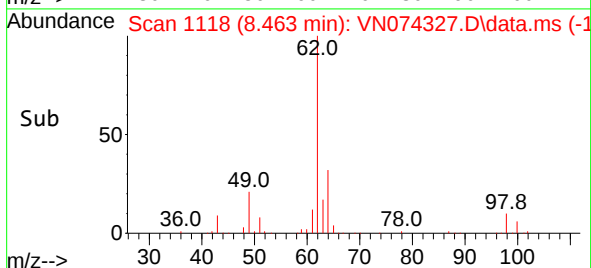
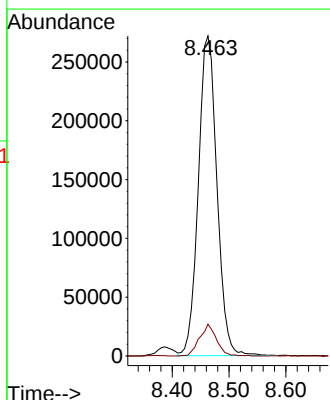
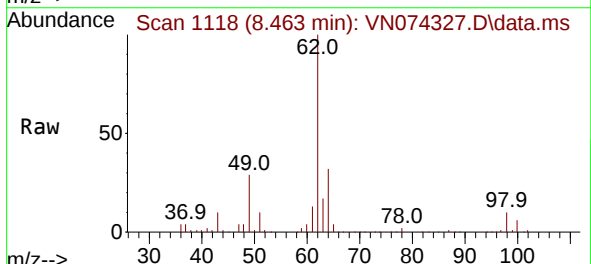
Manual Integrations
APPROVED

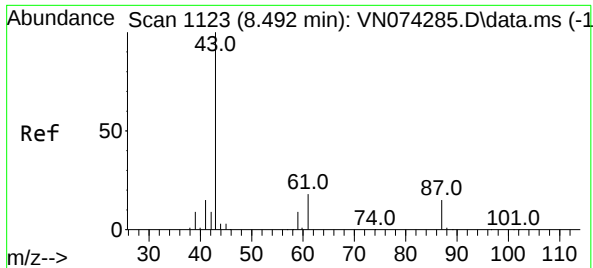
Reviewed By :John Carlone 09/06/2022
Supervised By :Mahesh Dadoda 09/07/2022



#42
1,2-Dichloroethane
Concen: 44.598 ug/l
RT: 8.463 min Scan# 1118
Delta R.T. -0.000 min
Lab File: VN074327.D
Acq: 03 Sep 2022 19:22

Tgt Ion: 62 Resp: 619063
Ion Ratio Lower Upper
62 100
98 9.0 0.0 19.4





#43

Isopropyl Acetate

Concen: 34.050 ug/l

RT: 8.492 min Scan# 1123

Delta R.T. 0.000 min

Lab File: VN074327.D

Acq: 03 Sep 2022 19:22

Instrument :

MSVOA_N

ClientSampleId :

TT172S1-20220823MS

Tgt Ion: 43 Resp: 76550

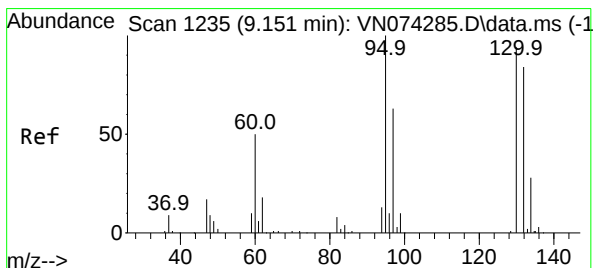
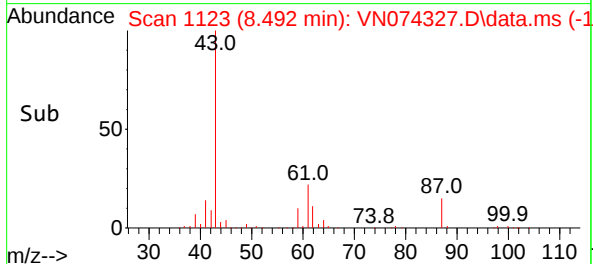
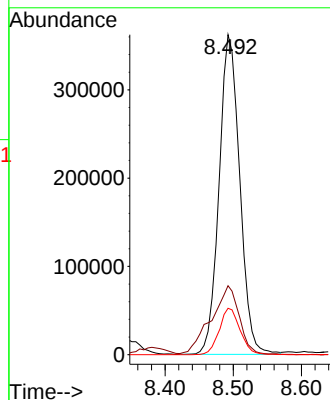
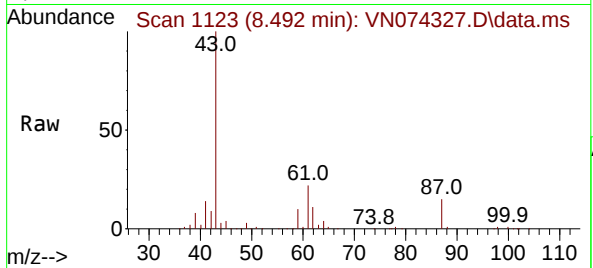
Ion	Ratio	Lower	Upper
43	100		
61	29.3	21.9	32.9
87	14.6	12.0	18.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/06/2022

Supervised By :Mahesh Dadoda 09/07/2022



#44

Trichloroethene

Concen: 57.468 ug/l

RT: 9.151 min Scan# 1235

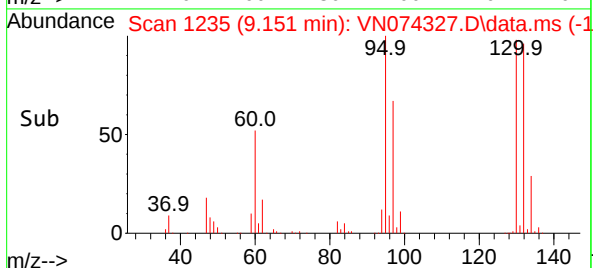
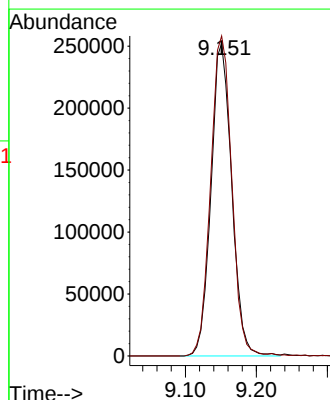
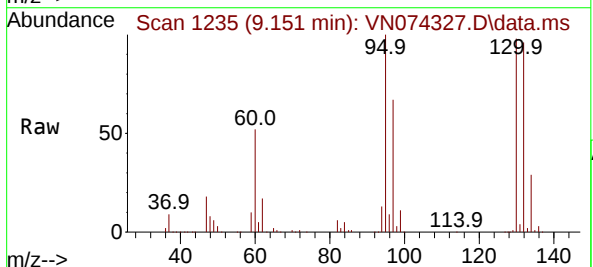
Delta R.T. 0.000 min

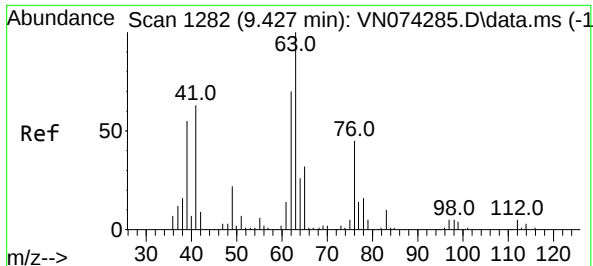
Lab File: VN074327.D

Acq: 03 Sep 2022 19:22

Tgt Ion:130 Resp: 510342

Ion	Ratio	Lower	Upper
130	100		
95	102.4	0.0	186.8





#45

1,2-Dichloropropane

Concen: 46.676 ug/l

RT: 9.428 min Scan# 1282

Delta R.T. -0.000 min

Lab File: VN074327.D

Acq: 03 Sep 2022 19:22

Instrument :

MSVOA_N

ClientSampleId :

TT172S1-20220823MS

Tgt Ion: 63 Resp: 433250

Ion Ratio Lower Upper

63 100

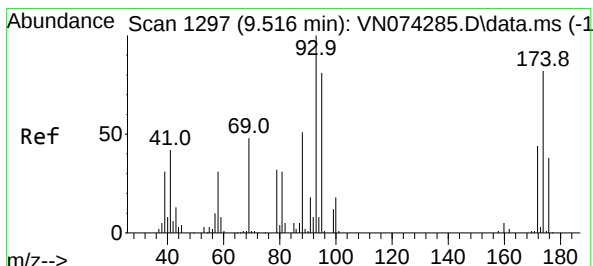
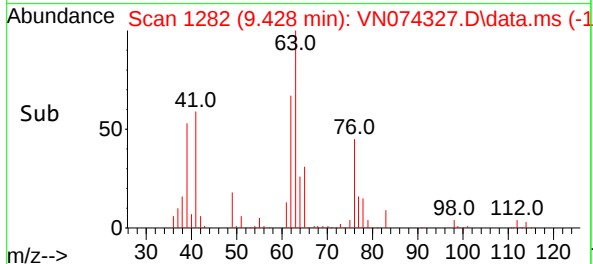
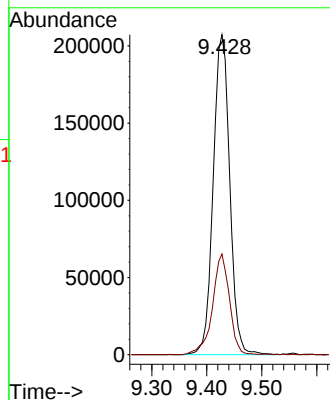
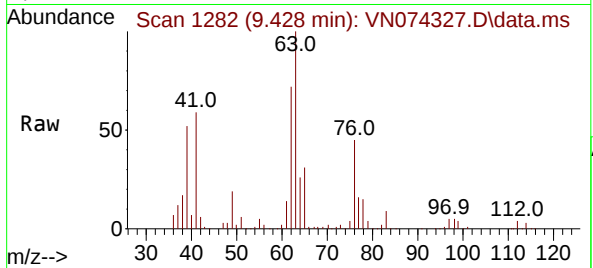
65 31.4 24.9 37.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/06/2022

Supervised By :Mahesh Dadoda 09/07/2022



#46

Dibromomethane

Concen: 46.162 ug/l

RT: 9.516 min Scan# 1297

Delta R.T. -0.000 min

Lab File: VN074327.D

Acq: 03 Sep 2022 19:22

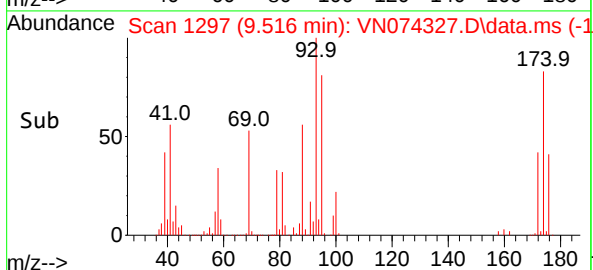
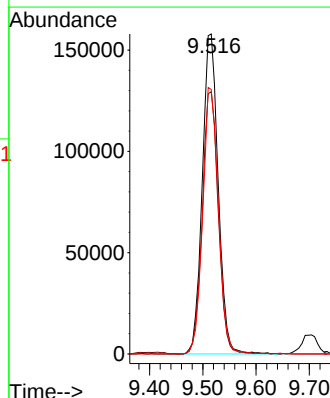
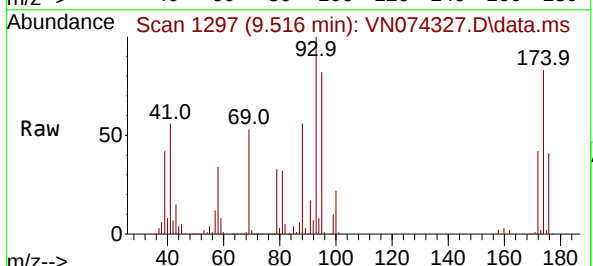
Tgt Ion: 93 Resp: 326724

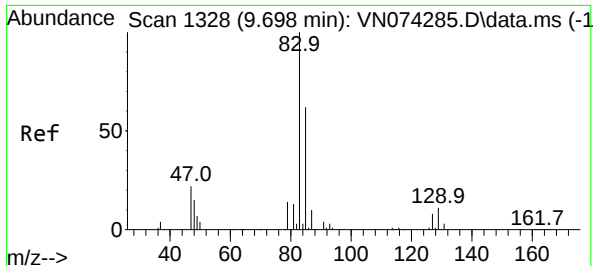
Ion Ratio Lower Upper

93 100

95 82.7 66.9 100.3

174 82.1 86.6 130.0#





#47

Bromodichloromethane

Concen: 49.491 ug/l

RT: 9.698 min Scan# 1328

Delta R.T. -0.006 min

Lab File: VN074327.D

Acq: 03 Sep 2022 19:22

Instrument :

MSVOA_N

ClientSampleId :

TT172S1-20220823MS

Tgt Ion: 83 Resp: 642310

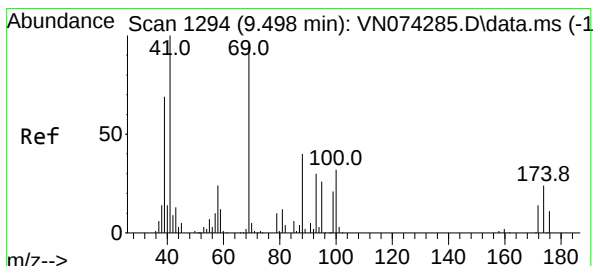
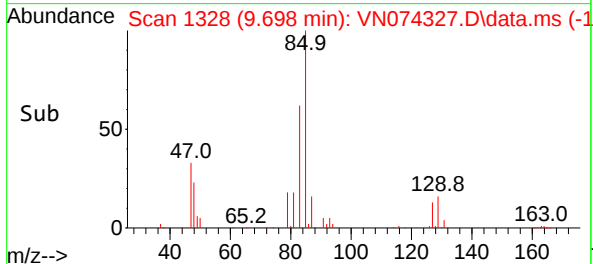
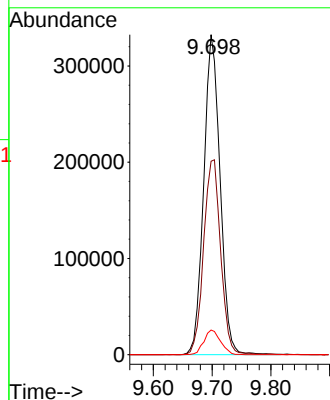
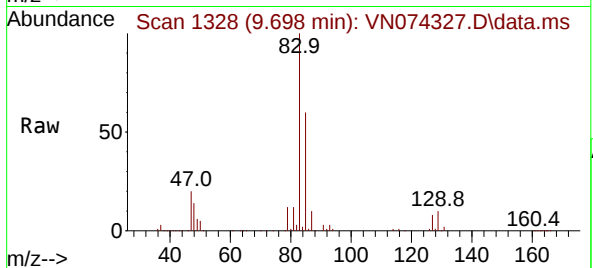
Ion	Ratio	Lower	Upper
83	100		
85	60.5	50.5	75.7
127	7.7	6.8	10.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/06/2022

Supervised By :Mahesh Dadoda 09/07/2022



#48

Methyl methacrylate

Concen: 48.521 ug/l

RT: 9.498 min Scan# 1294

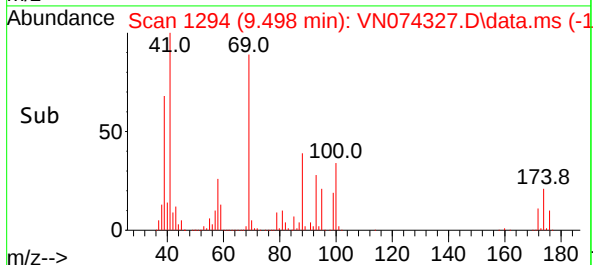
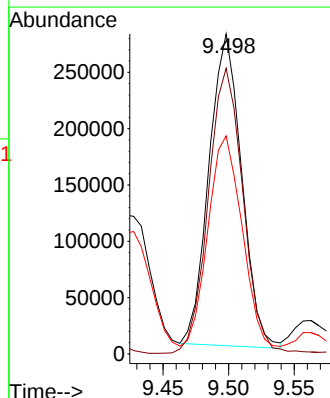
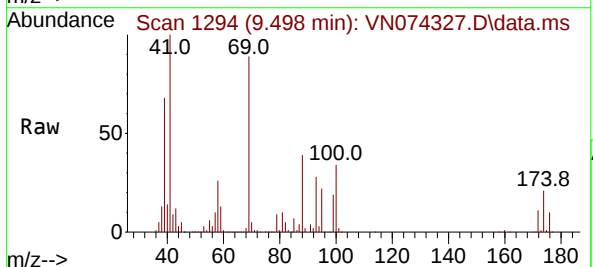
Delta R.T. 0.000 min

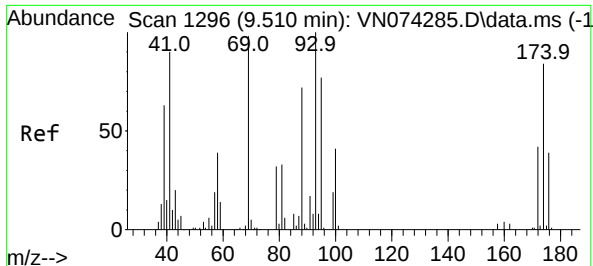
Lab File: VN074327.D

Acq: 03 Sep 2022 19:22

Tgt Ion: 41 Resp: 479387

Ion	Ratio	Lower	Upper
41	100		
69	97.5	74.7	112.1
39	75.4	45.6	68.4





#49

1,4-Dioxane

Concen: 1005.153 ug/l

RT: 9.504 min Scan# 1296

Delta R.T. 0.000 min

Lab File: VN074327.D

Acq: 03 Sep 2022 19:22

Instrument :

MSVOA_N

ClientSampleId :

TT172S1-20220823MS

Tgt Ion: 88 Resp: 25558

Ion Ratio Lower Upper

88 100

43 29.5 20.2 30.4

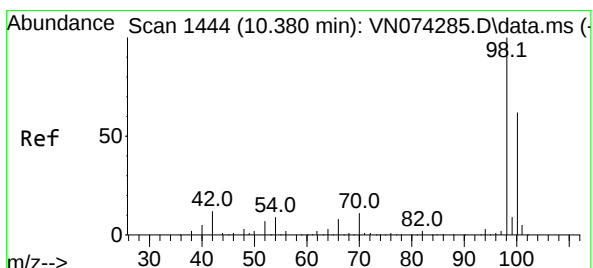
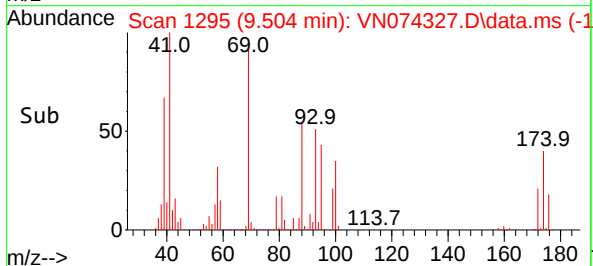
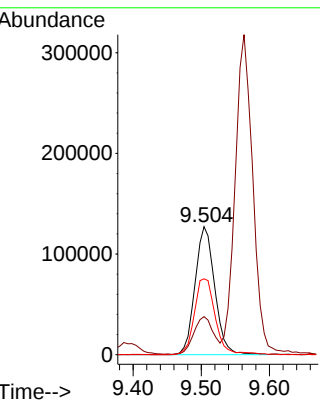
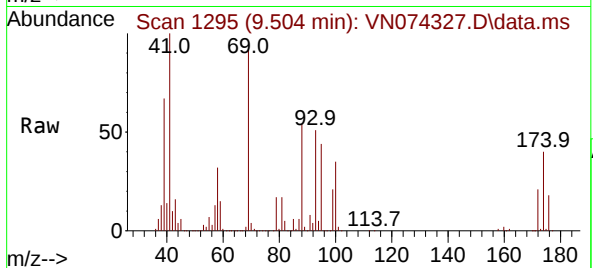
58 63.2 54.2 81.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/06/2022

Supervised By :Mahesh Dadoda 09/07/2022



#50

Toluene-d8

Concen: 48.393 ug/l

RT: 10.380 min Scan# 1444

Delta R.T. 0.000 min

Lab File: VN074327.D

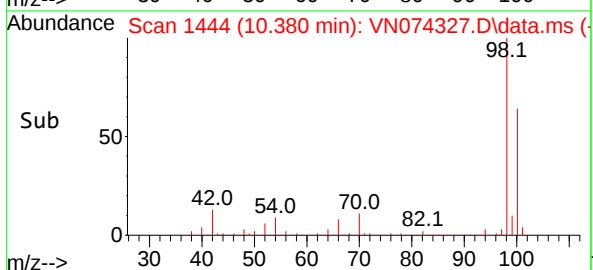
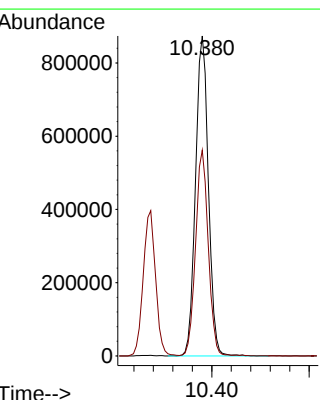
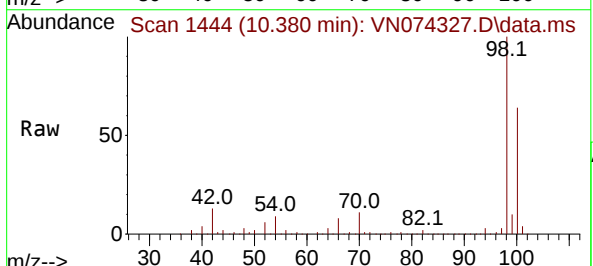
Acq: 03 Sep 2022 19:22

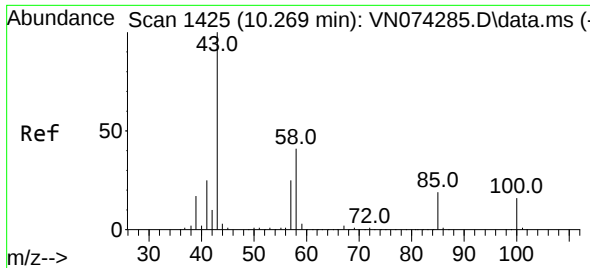
Tgt Ion: 98 Resp: 1590380

Ion Ratio Lower Upper

98 100

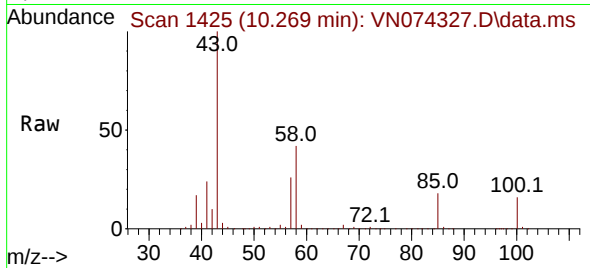
100 63.7 52.6 78.8





#51
4-Methyl-2-Pentanone
Concen: 263.577 ug/l
RT: 10.269 min Scan# 1425
Delta R.T. -0.006 min
Lab File: VN074327.D
Acq: 03 Sep 2022 19:22

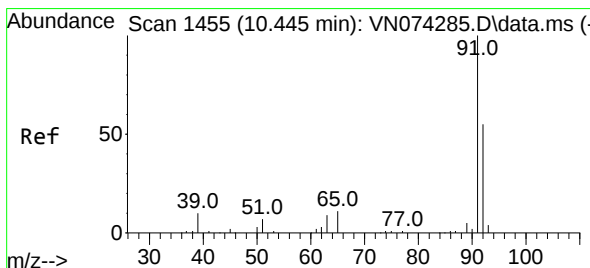
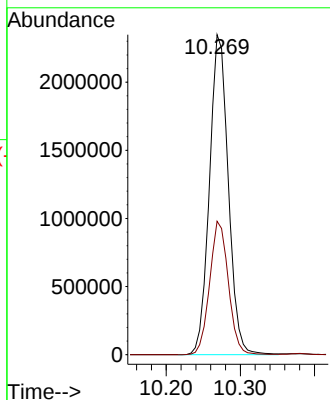
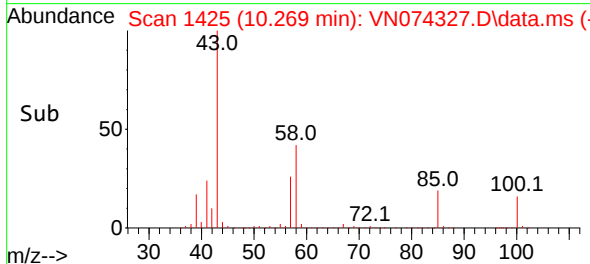
Instrument :
MSVOA_N
ClientSampleId :
TT172S1-20220823MS



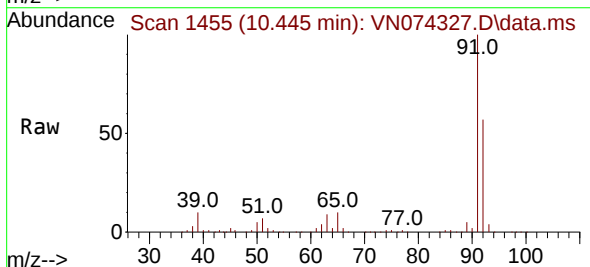
Tgt Ion: 43 Resp: 4145288
Ion Ratio Lower Upper
43 100
58 41.4 34.1 51.1

Manual Integrations
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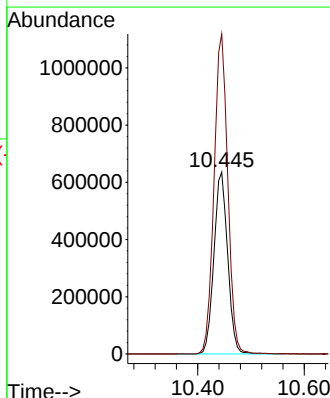
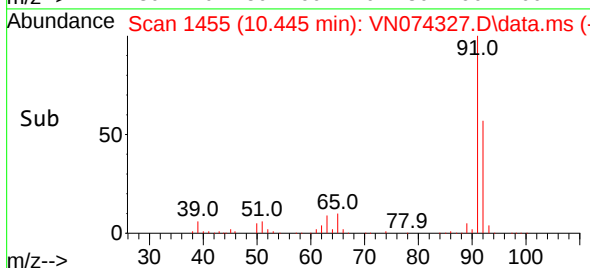
Reviewed By :John Carlone 09/06/2022
Supervised By :Mahesh Dadoda 09/07/2022

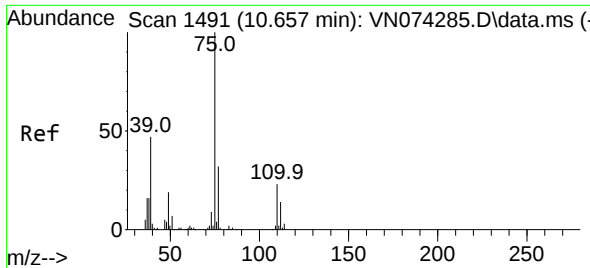


#52
Toluene
Concen: 49.257 ug/l
RT: 10.445 min Scan# 1455
Delta R.T. 0.000 min
Lab File: VN074327.D
Acq: 03 Sep 2022 19:22



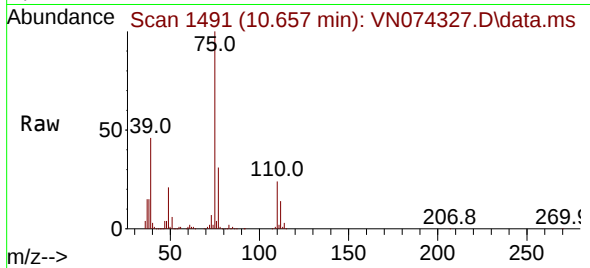
Tgt Ion: 92 Resp: 1135861
Ion Ratio Lower Upper
92 100
91 175.9 138.6 207.8





#53
t-1,3-Dichloropropene
Concen: 36.838 ug/l
RT: 10.657 min Scan# 1491
Delta R.T. -0.006 min
Lab File: VN074327.D
Acq: 03 Sep 2022 19:22

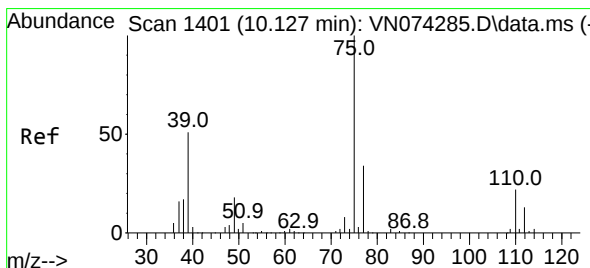
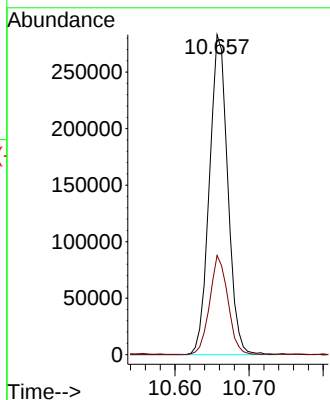
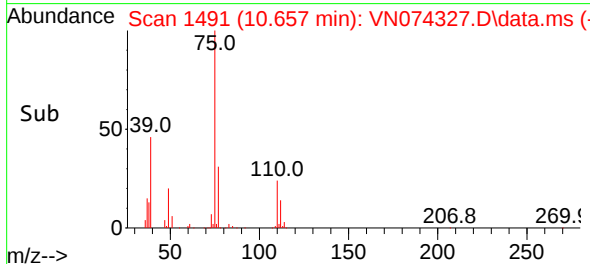
Instrument :
MSVOA_N
ClientSampleId :
TT172S1-20220823MS



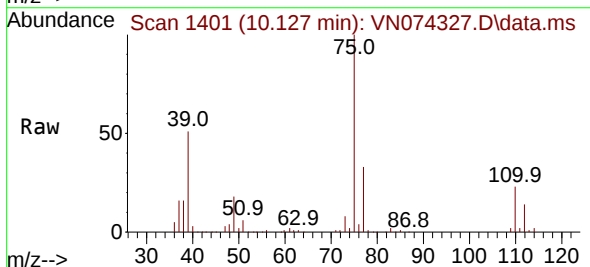
Tgt Ion: 75 Resp: 48677
Ion Ratio Lower Upper
75 100
77 30.9 25.6 38.4

Manual Integrations
APPROVED

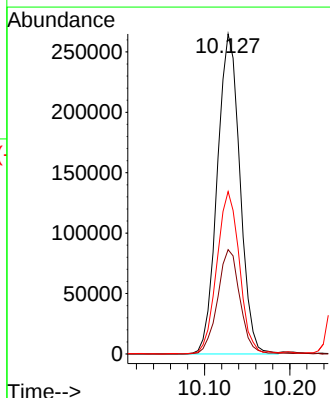
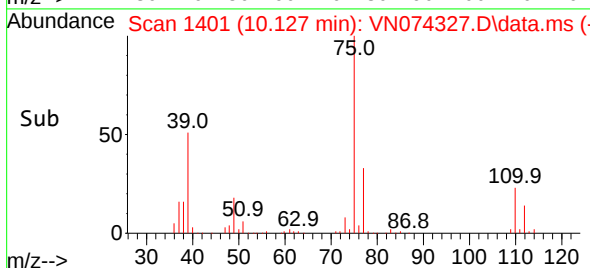
Reviewed By :John Carlone 09/06/2022
Supervised By :Mahesh Dadoda 09/07/2022

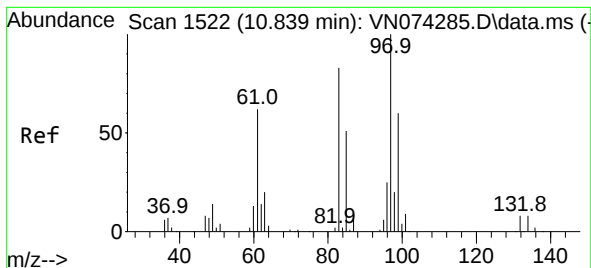


#54
cis-1,3-Dichloropropene
Concen: 33.791 ug/l
RT: 10.127 min Scan# 1401
Delta R.T. -0.001 min
Lab File: VN074327.D
Acq: 03 Sep 2022 19:22



Tgt Ion: 75 Resp: 489875
Ion Ratio Lower Upper
75 100
77 32.6 25.2 37.8
39 50.7 35.7 53.5





#55

1,1,2-Trichloroethane

Concen: 48.844 ug/l

RT: 10.839 min Scan# 1522

Delta R.T. 0.000 min

Lab File: VN074327.D

Acq: 03 Sep 2022 19:22

Instrument :

MSVOA_N

ClientSampleId :

TT172S1-20220823MS

Tgt Ion: 97 Resp: 483258

Ion Ratio Lower Upper

97 100

83 87.0 66.2 99.4

85 56.7 43.9 65.9

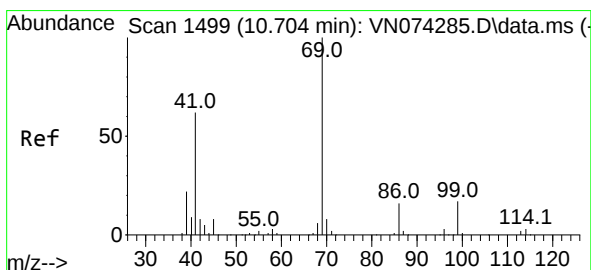
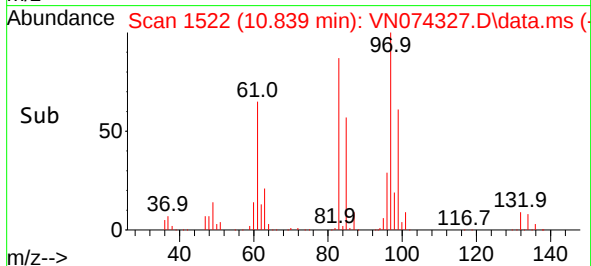
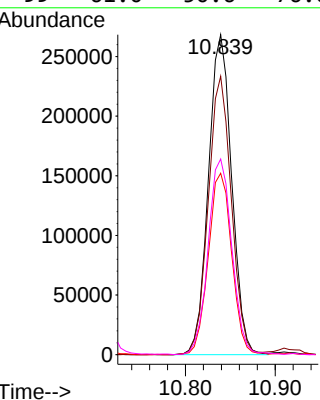
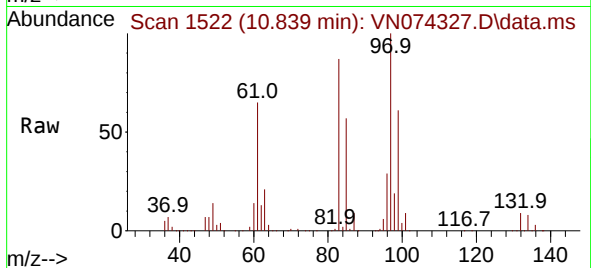
99 61.0 50.6 76.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/06/2022

Supervised By :Mahesh Dadoda 09/07/2022



#56

Ethyl methacrylate

Concen: 54.451 ug/l

RT: 10.704 min Scan# 1499

Delta R.T. -0.000 min

Lab File: VN074327.D

Acq: 03 Sep 2022 19:22

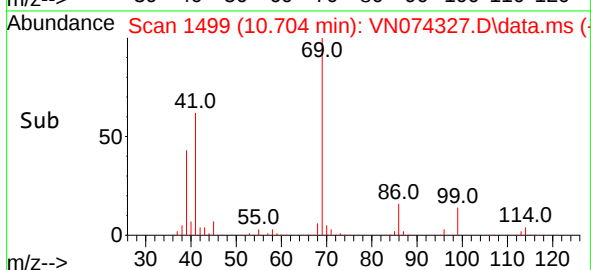
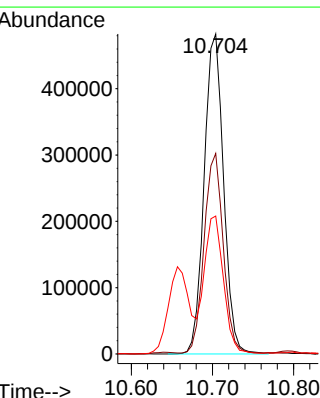
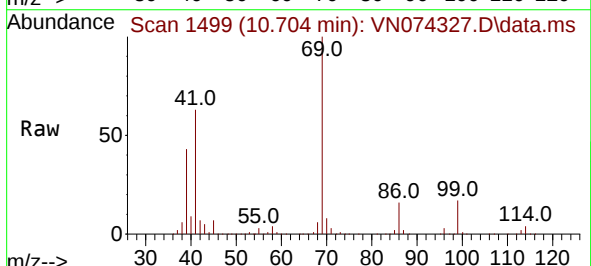
Tgt Ion: 69 Resp: 802037

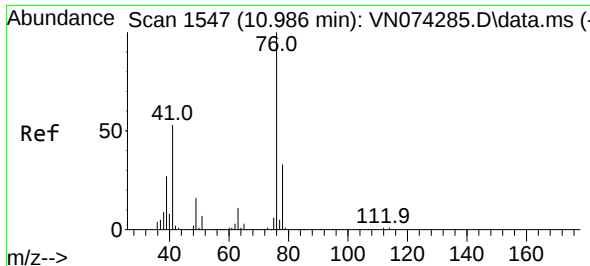
Ion Ratio Lower Upper

69 100

41 61.3 47.8 71.6

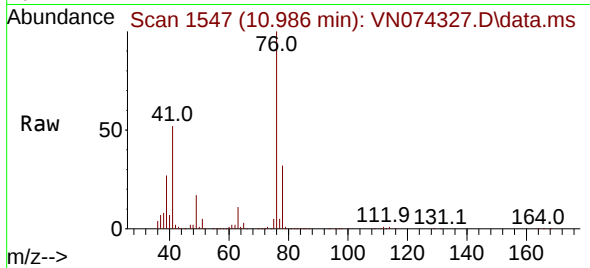
39 42.0 27.3 40.9#





#57
1,3-Dichloropropane
Concen: 48.449 ug/l
RT: 10.986 min Scan# 1547
Delta R.T. 0.000 min
Lab File: VN074327.D
Acq: 03 Sep 2022 19:22

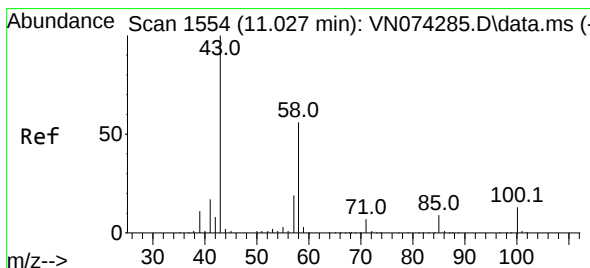
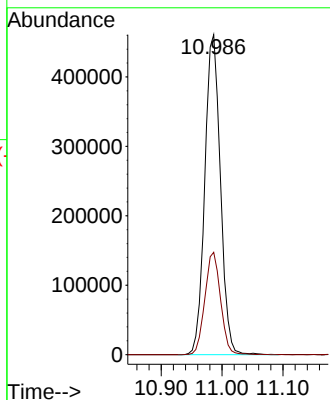
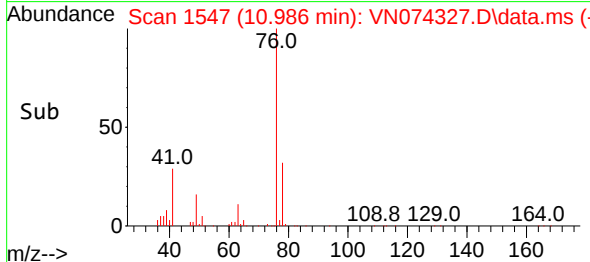
Instrument :
MSVOA_N
ClientSampleId :
TT172S1-20220823MS



Tgt Ion: 76 Resp: 819779
Ion Ratio Lower Upper
76 100
78 32.2 26.2 39.2

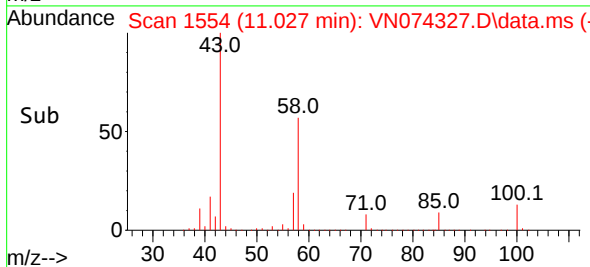
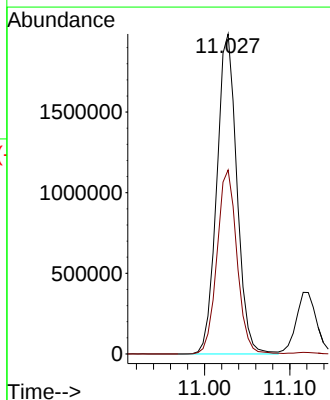
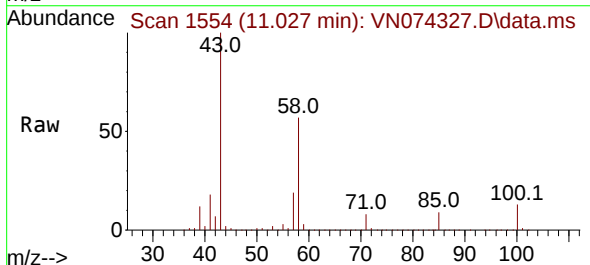
Manual Integrations
APPROVED

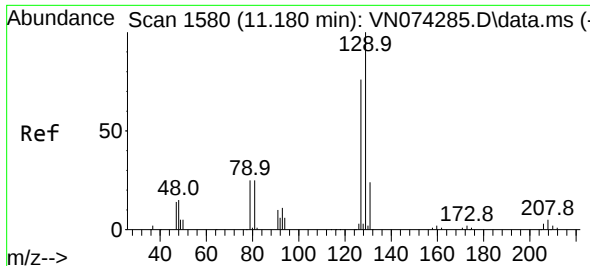
Reviewed By :John Carlone 09/06/2022
Supervised By :Mahesh Dadoda 09/07/2022



#59
2-Hexanone
Concen: 273.360 ug/l
RT: 11.027 min Scan# 1554
Delta R.T. 0.000 min
Lab File: VN074327.D
Acq: 03 Sep 2022 19:22

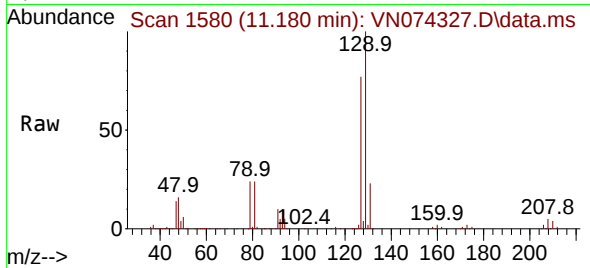
Tgt Ion: 43 Resp: 3253752
Ion Ratio Lower Upper
43 100
58 57.1 29.7 89.1





#60
Dibromochloromethane
Concen: 51.463 ug/l
RT: 11.180 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN074327.D
Acq: 03 Sep 2022 19:22

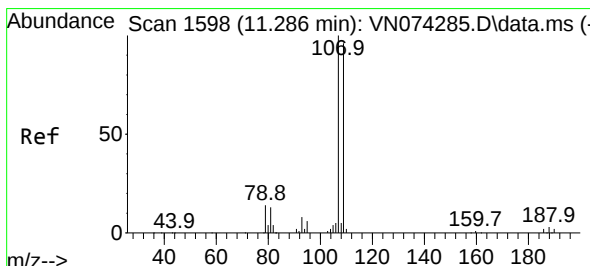
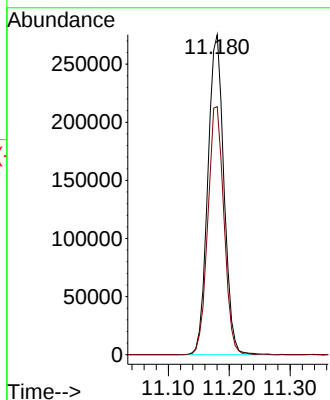
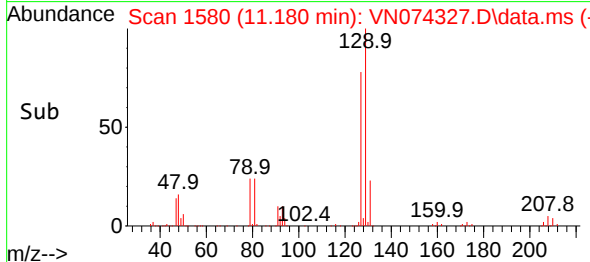
Instrument :
MSVOA_N
ClientSampleId :
TT172S1-20220823MS



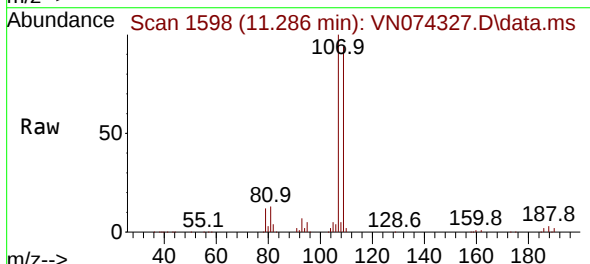
Tgt Ion:129 Resp: 505304
Ion Ratio Lower Upper
129 100
127 77.6 38.8 116.4

Manual Integrations
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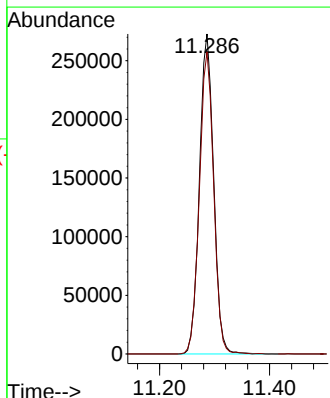
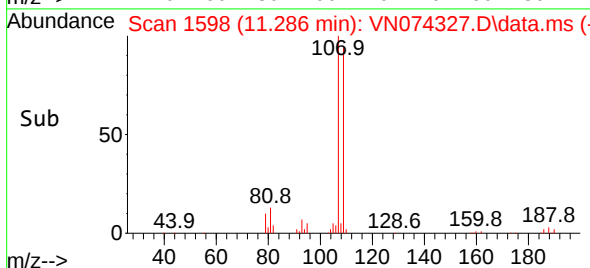
Reviewed By :John Carlone 09/06/2022
Supervised By :Mahesh Dadoda 09/07/2022

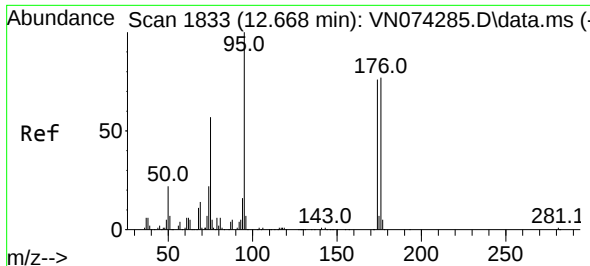


#61
1,2-Dibromoethane
Concen: 49.294 ug/l
RT: 11.286 min Scan# 1598
Delta R.T. 0.000 min
Lab File: VN074327.D
Acq: 03 Sep 2022 19:22



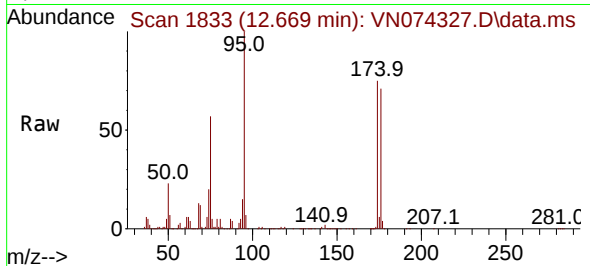
Tgt Ion:107 Resp: 488618
Ion Ratio Lower Upper
107 100
109 95.1 75.0 112.6





#62
4-Bromofluorobenzene
Concen: 46.311 ug/l
RT: 12.669 min Scan# 1833
Delta R.T. -0.001 min
Lab File: VN074327.D
Acq: 03 Sep 2022 19:22

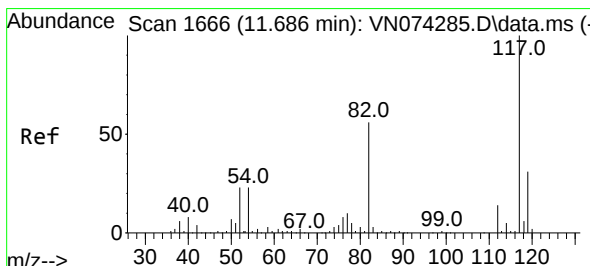
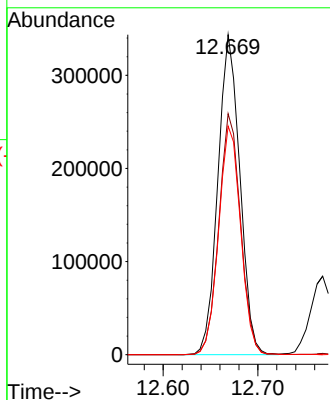
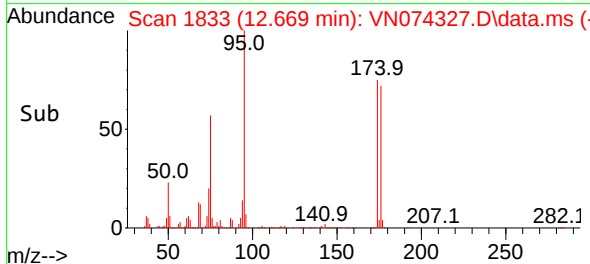
Instrument :
MSVOA_N
ClientSampleId :
TT172S1-20220823MS



Tgt Ion: 95 Resp: 554244
Ion Ratio Lower Upper
95 100
174 74.6 0.0 167.6
176 71.6 0.0 163.4

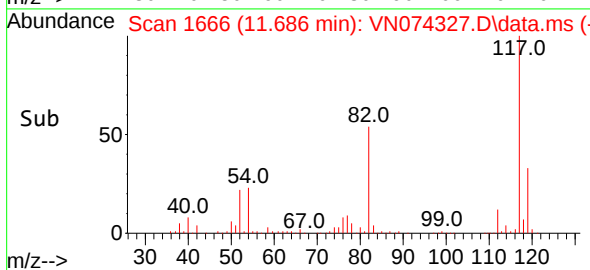
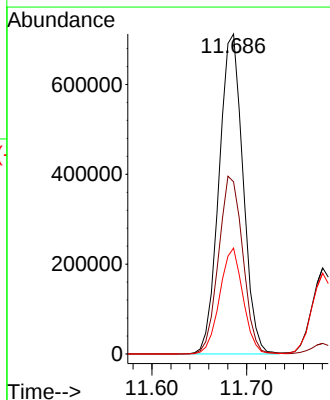
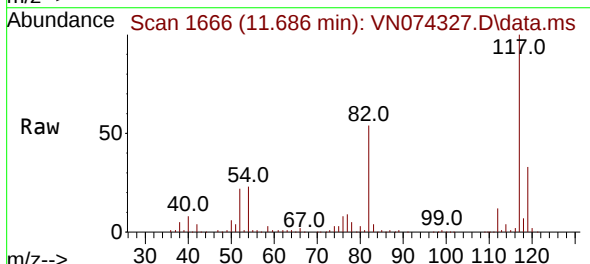
Manual Integrations
APPROVED

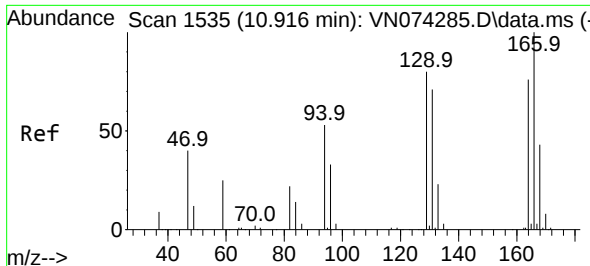
Reviewed By :John Carlone 09/06/2022
Supervised By :Mahesh Dadoda 09/07/2022



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.686 min Scan# 1666
Delta R.T. 0.000 min
Lab File: VN074327.D
Acq: 03 Sep 2022 19:22

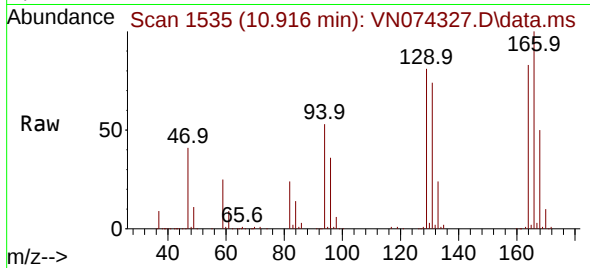
Tgt Ion:117 Resp: 1252774
Ion Ratio Lower Upper
117 100
82 53.8 44.2 66.2
119 33.1 25.4 38.0





#64
Tetrachloroethene
Concen: 38.374 ug/l
RT: 10.916 min Scan# 1535
Delta R.T. -0.000 min
Lab File: VN074327.D
Acq: 03 Sep 2022 19:22

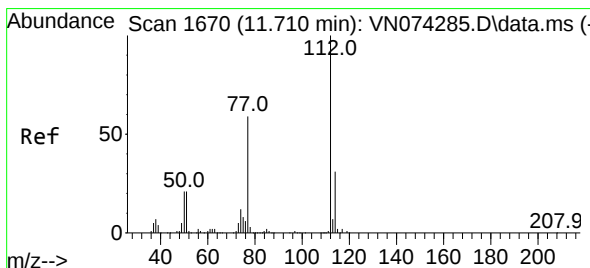
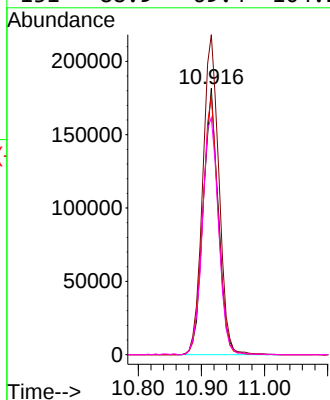
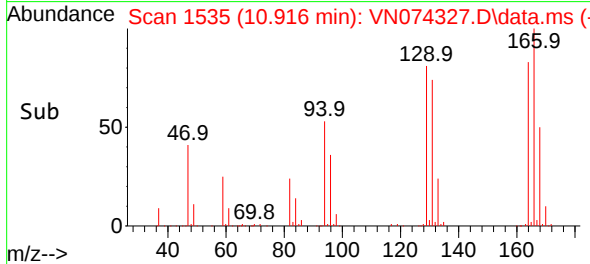
Instrument :
MSVOA_N
ClientSampleId :
TT172S1-20220823MS



Tgt Ion:164 Resp: 302200
Ion Ratio Lower Upper
164 100
166 120.2 104.2 156.2
129 97.1 73.9 110.9
131 88.9 69.4 104.2

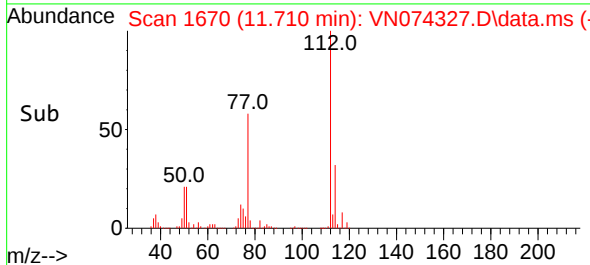
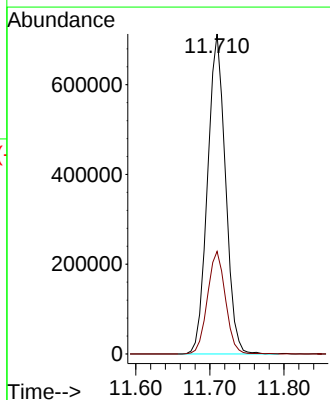
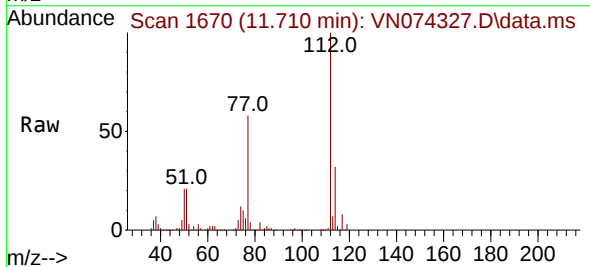
Manual Integrations
APPROVED

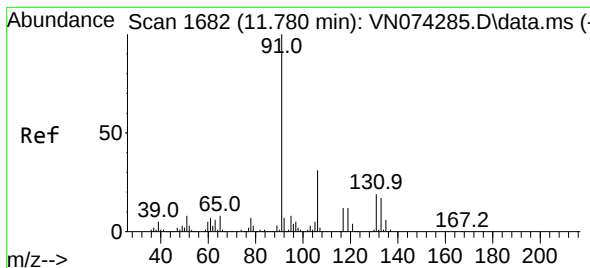
Reviewed By :John Carlone 09/06/2022
Supervised By :Mahesh Dadoda 09/07/2022



#65
Chlorobenzene
Concen: 43.496 ug/l
RT: 11.710 min Scan# 1670
Delta R.T. -0.000 min
Lab File: VN074327.D
Acq: 03 Sep 2022 19:22

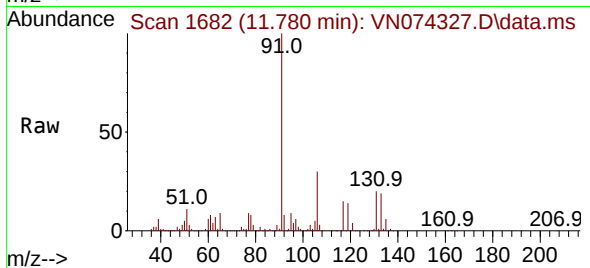
Tgt Ion:112 Resp: 1196106
Ion Ratio Lower Upper
112 100
114 32.0 25.4 38.2





#66
1,1,1,2-Tetrachloroethane
Concen: 44.156 ug/l
RT: 11.780 min Scan# 1682
Delta R.T. 0.000 min
Lab File: VN074327.D
Acq: 03 Sep 2022 19:22

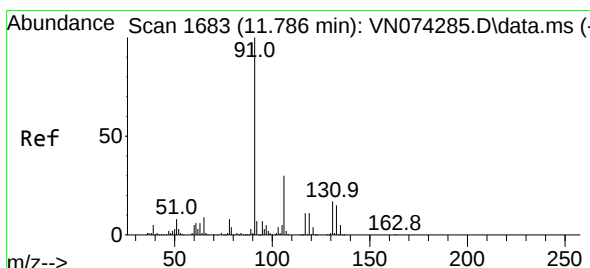
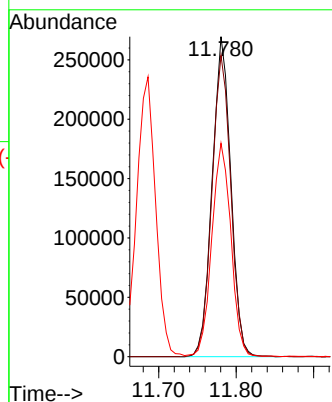
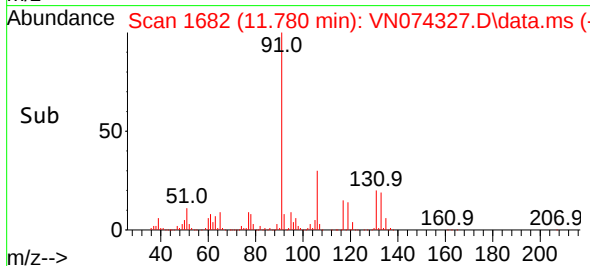
Instrument :
MSVOA_N
ClientSampleId :
TT172S1-20220823MS



Tgt Ion:131 Resp: 449324
Ion Ratio Lower Upper
131 100
133 95.7 47.8 143.4
119 68.3 33.4 100.2

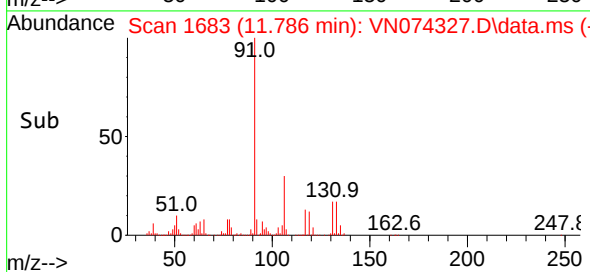
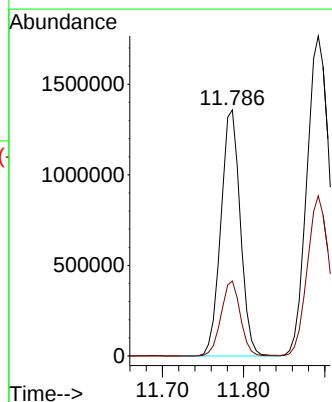
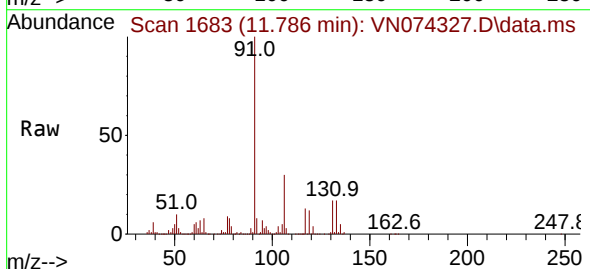
Manual Integrations
APPROVED

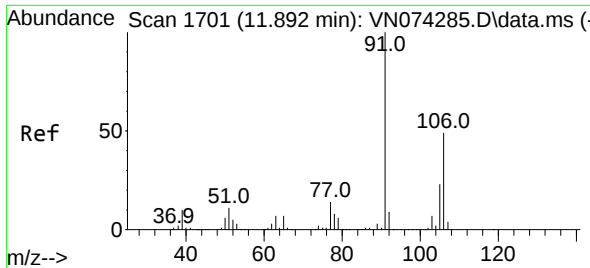
Reviewed By :John Carlone 09/06/2022
Supervised By :Mahesh Dadoda 09/07/2022



#67
Ethyl Benzene
Concen: 44.784 ug/l
RT: 11.786 min Scan# 1683
Delta R.T. 0.000 min
Lab File: VN074327.D
Acq: 03 Sep 2022 19:22

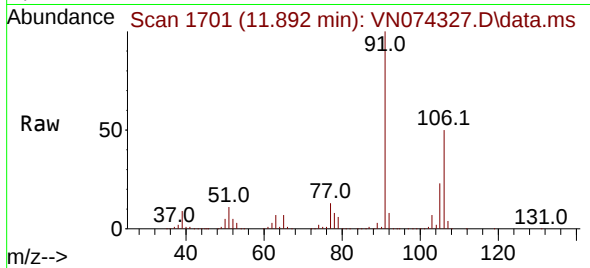
Tgt Ion: 91 Resp: 2260907
Ion Ratio Lower Upper
91 100
106 30.4 24.9 37.3





#68
m/p-Xylenes
Concen: 88.663 ug/l
RT: 11.892 min Scan# 1189
Delta R.T. 0.000 min
Lab File: VN074327.D
Acq: 03 Sep 2022 19:22

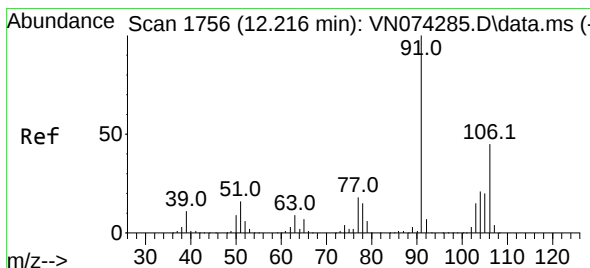
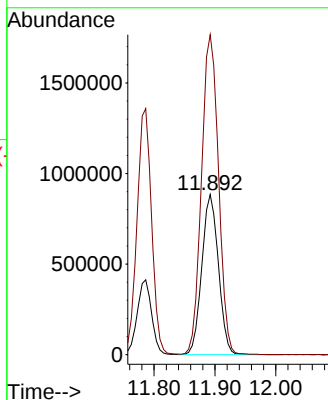
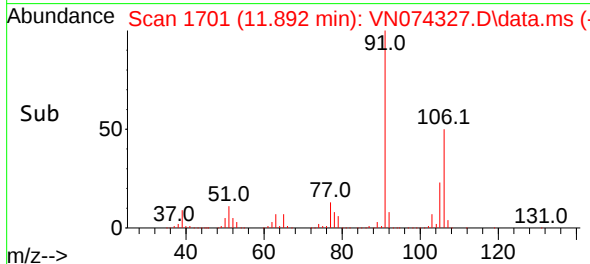
Instrument :
MSVOA_N
ClientSampleId :
TT172S1-20220823MS



Tgt Ion:106 Resp: 167088
Ion Ratio Lower Upper
106 100
91 205.4 158.9 238.3

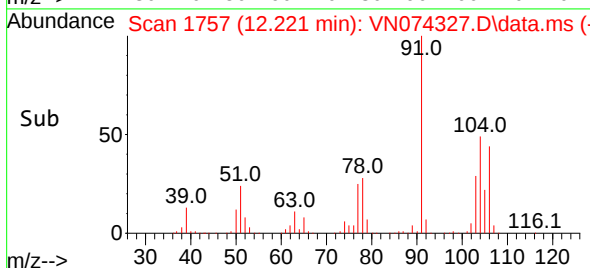
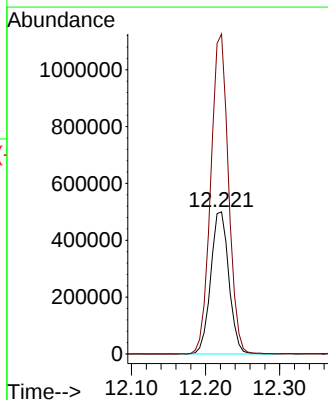
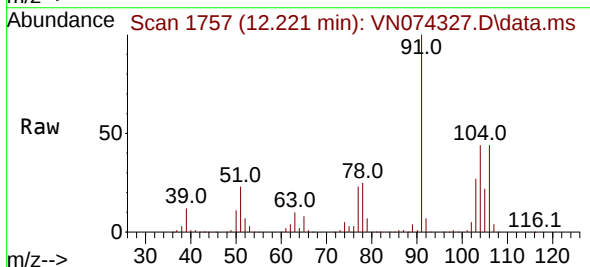
Manual Integrations
APPROVED

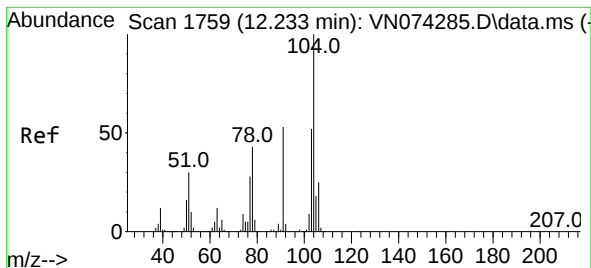
Reviewed By :John Carlone 09/06/2022
Supervised By :Mahesh Dadoda 09/07/2022



#69
o-Xylene
Concen: 45.080 ug/l
RT: 12.221 min Scan# 1757
Delta R.T. 0.000 min
Lab File: VN074327.D
Acq: 03 Sep 2022 19:22

Tgt Ion:106 Resp: 847908
Ion Ratio Lower Upper
106 100
91 220.3 106.0 318.0





#70

Styrene

Concen: 48.631 ug/l

RT: 12.233 min Scan# 1759

Delta R.T. 0.000 min

Lab File: VN074327.D

Acq: 03 Sep 2022 19:22

Instrument :

MSVOA_N

ClientSampleId :

TT172S1-20220823MS

Tgt Ion:104 Resp: 1464728

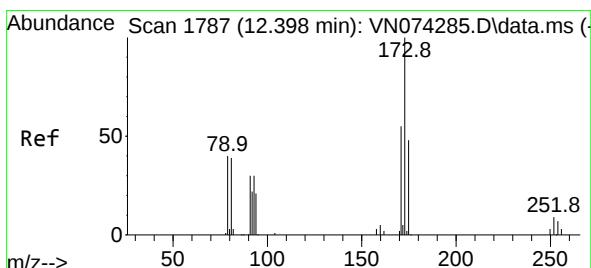
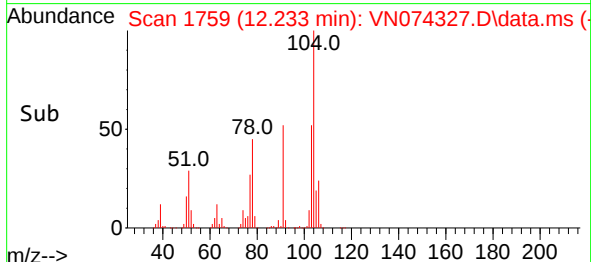
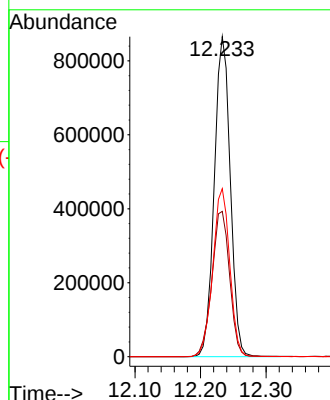
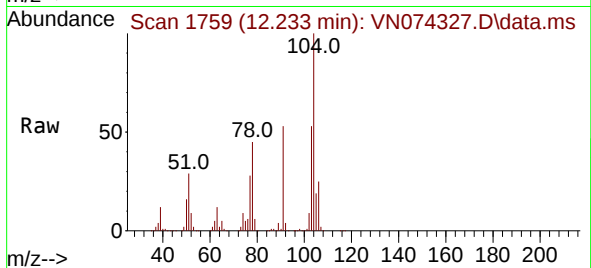
Ion	Ratio	Lower	Upper
104	100		
78	50.2	39.5	59.3
103	55.6	44.0	66.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/06/2022

Supervised By :Mahesh Dadoda 09/07/2022



#71

Bromoform

Concen: 49.048 ug/l

RT: 12.398 min Scan# 1787

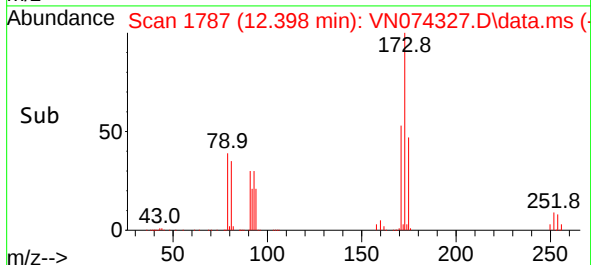
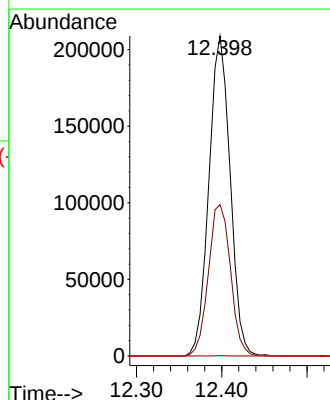
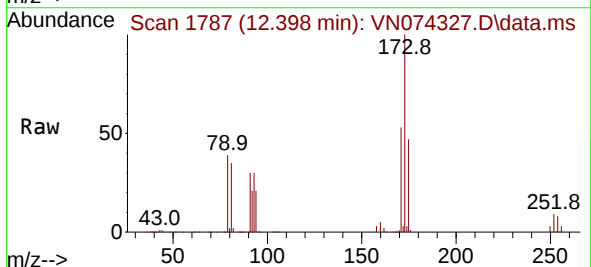
Delta R.T. -0.000 min

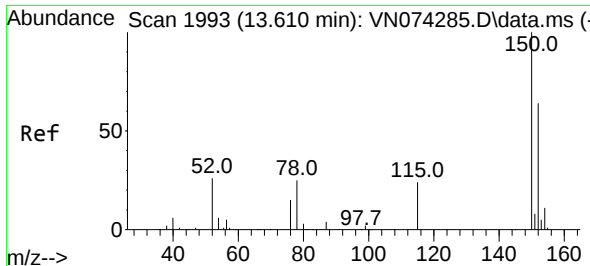
Lab File: VN074327.D

Acq: 03 Sep 2022 19:22

Tgt Ion:173 Resp: 361450

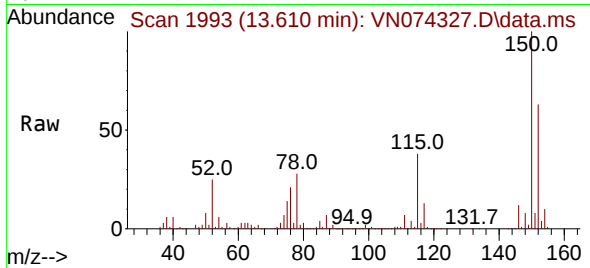
Ion	Ratio	Lower	Upper
173	100		
175	49.2	24.6	73.6
254	0.1	0.1	0.1





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.610 min Scan# 1993
Delta R.T. -0.000 min
Lab File: VN074327.D
Acq: 03 Sep 2022 19:22

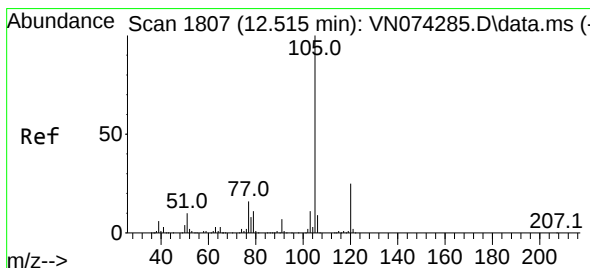
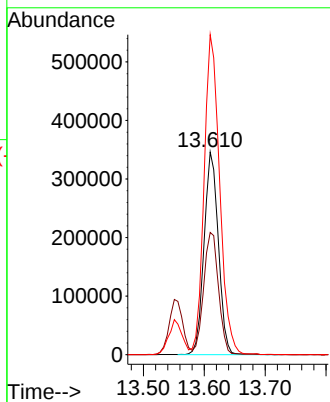
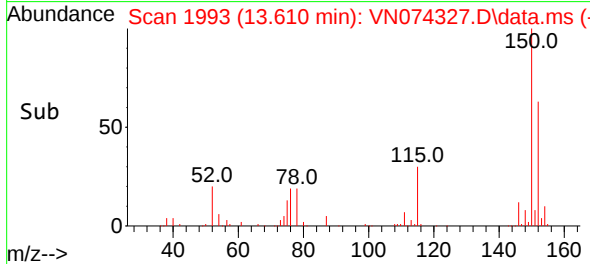
Instrument :
MSVOA_N
ClientSampleId :
TT172S1-20220823MS



Tgt Ion:152 Resp: 56563
Ion Ratio Lower Upper
152 100
115 62.9 28.9 86.7
150 171.6 0.0 356.2

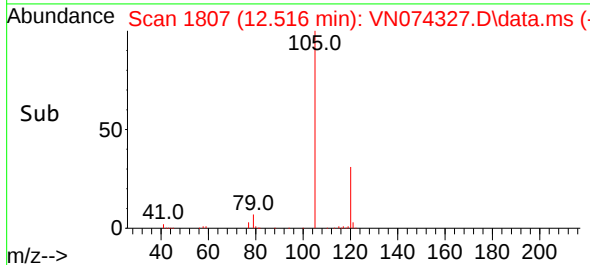
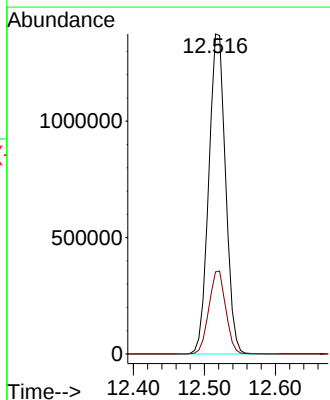
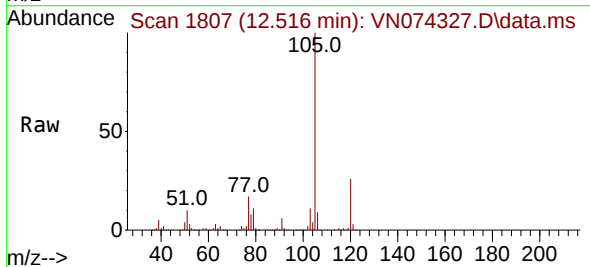
Manual Integrations
APPROVED

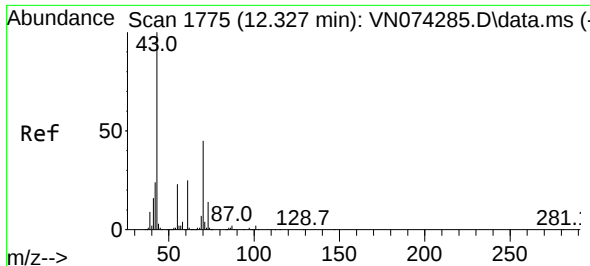
Reviewed By :John Carbone 09/06/2022
Supervised By :Mahesh Dadoda 09/07/2022



#73
Isopropylbenzene
Concen: 45.655 ug/l
RT: 12.516 min Scan# 1807
Delta R.T. -0.000 min
Lab File: VN074327.D
Acq: 03 Sep 2022 19:22

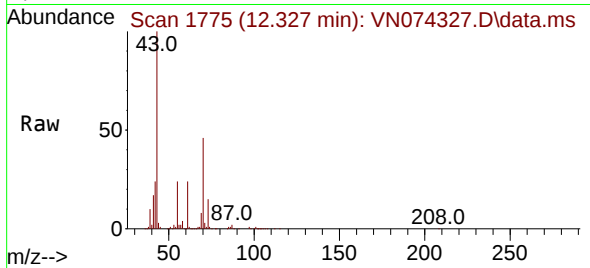
Tgt Ion:105 Resp: 2261296
Ion Ratio Lower Upper
105 100
120 26.0 13.5 40.4





#74
N-amy1 acetate
Concen: 29.173 ug/l
RT: 12.327 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VN074327.D
Acq: 03 Sep 2022 19:22

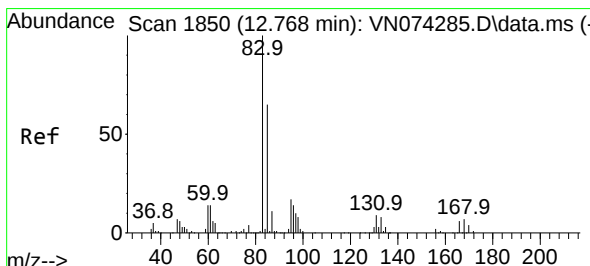
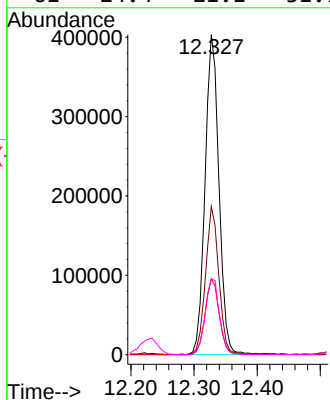
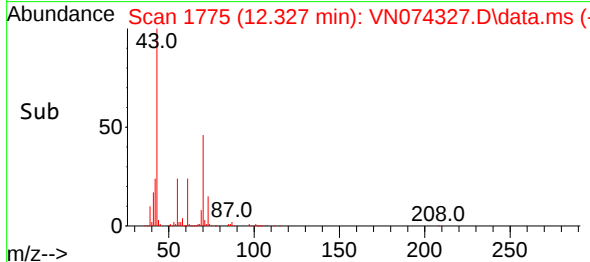
Instrument :
MSVOA_N
ClientSampleId :
TT172S1-20220823MS



Tgt Ion: 43 Resp: 61626
Ion Ratio Lower Upper
43 100
70 44.7 39.0 58.4
55 24.1 21.1 31.7
61 24.4 21.1 31.7

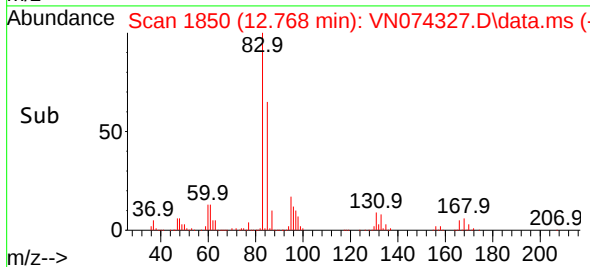
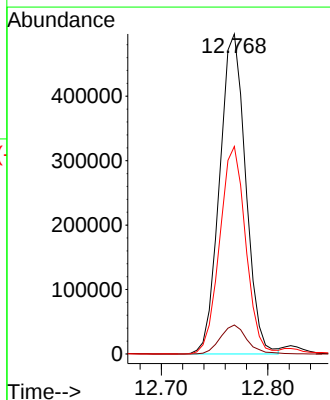
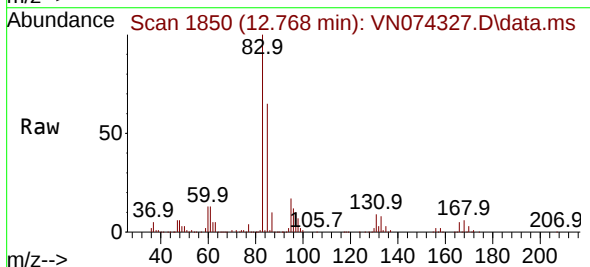
Manual Integrations
APPROVED

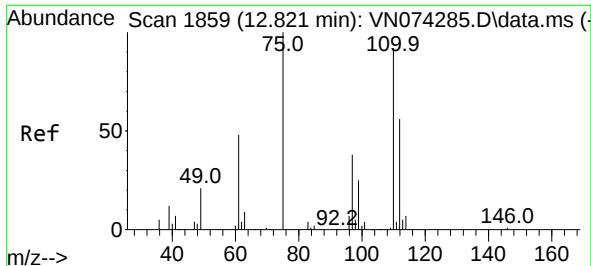
Reviewed By :John Carlone 09/06/2022
Supervised By :Mahesh Dadoda 09/07/2022



#75
1,1,2,2-Tetrachloroethane
Concen: 45.963 ug/l
RT: 12.768 min Scan# 1850
Delta R.T. -0.001 min
Lab File: VN074327.D
Acq: 03 Sep 2022 19:22

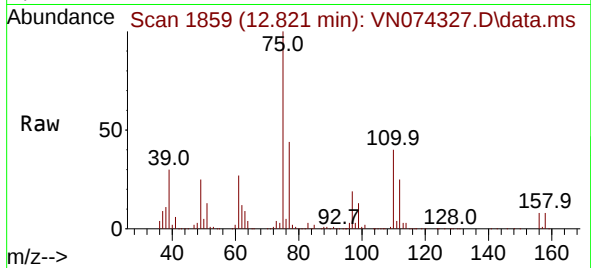
Tgt Ion: 83 Resp: 844686
Ion Ratio Lower Upper
83 100
131 9.3 5.3 15.9
85 64.6 32.3 96.9





#76
1,2,3-Trichloropropane
Concen: 47.311 ug/l m
RT: 12.821 min Scan# 1859
Delta R.T. 0.000 min
Lab File: VN074327.D
Acq: 03 Sep 2022 19:22

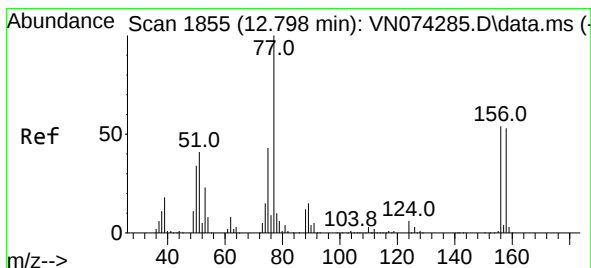
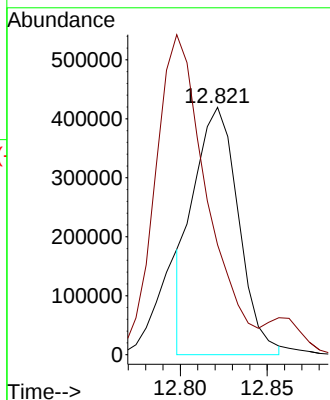
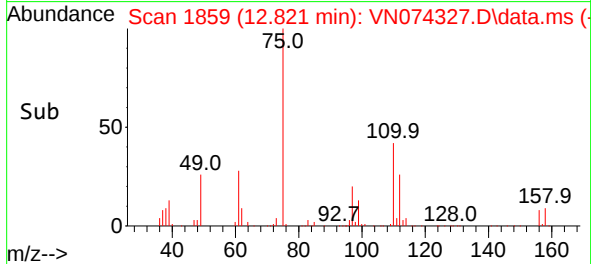
Instrument :
MSVOA_N
ClientSampleId :
TT172S1-20220823MS



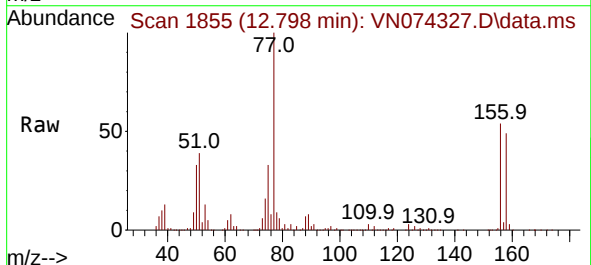
Tgt Ion: 75 Resp: 757919
Ion Ratio Lower Upper
75 100
77 0.0 98.5 295.5

Manual Integrations
APPROVED

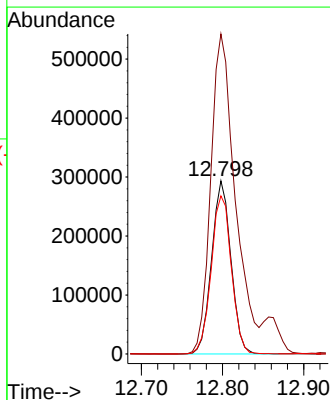
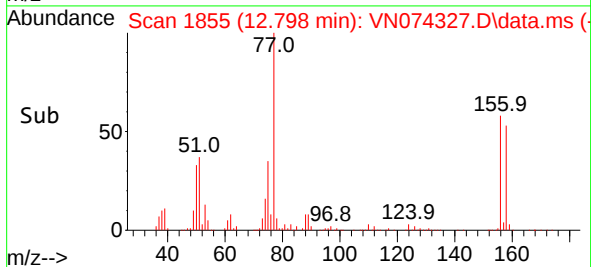
Reviewed By :John Carlone 09/06/2022
Supervised By :Mahesh Dadoda 09/07/2022

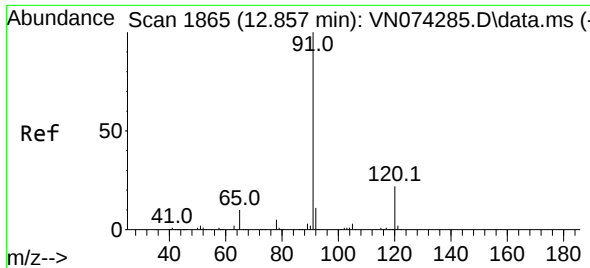


#77
Bromobenzene
Concen: 44.204 ug/l
RT: 12.798 min Scan# 1855
Delta R.T. -0.000 min
Lab File: VN074327.D
Acq: 03 Sep 2022 19:22



Tgt Ion:156 Resp: 486017
Ion Ratio Lower Upper
156 100
77 233.3 100.5 301.5
158 95.3 48.9 146.6





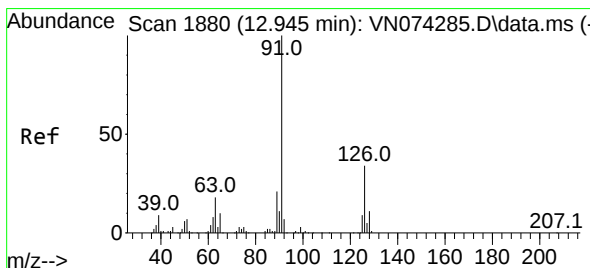
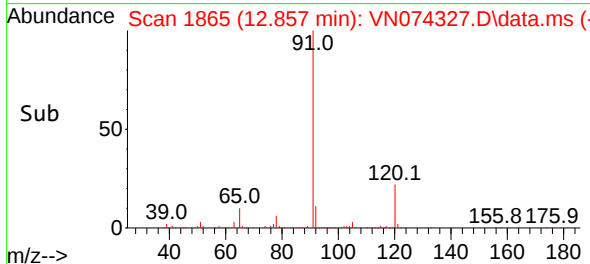
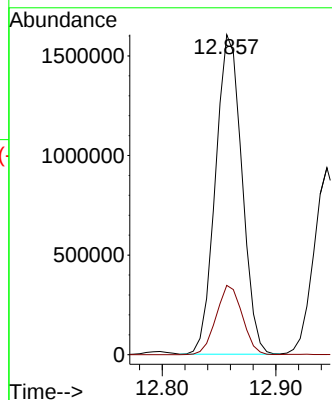
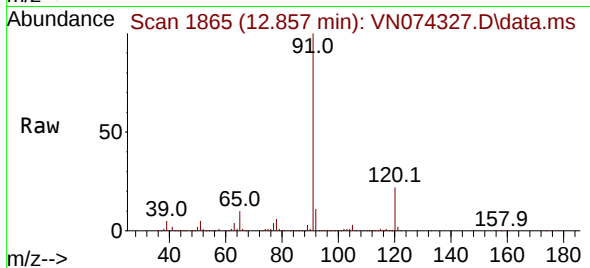
#78
n-propylbenzene
Concen: 45.854 ug/l
RT: 12.857 min Scan# 1865
Delta R.T. -0.006 min
Lab File: VN074327.D
Acq: 03 Sep 2022 19:22

Instrument :
MSVOA_N
ClientSampleId :
TT172S1-20220823MS

Tgt Ion: 91 Resp: 259609
Ion Ratio Lower Upper
91 100
120 21.4 11.9 35.5

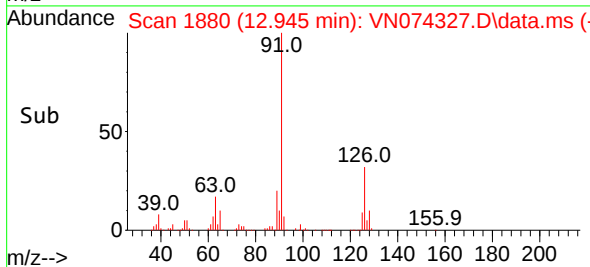
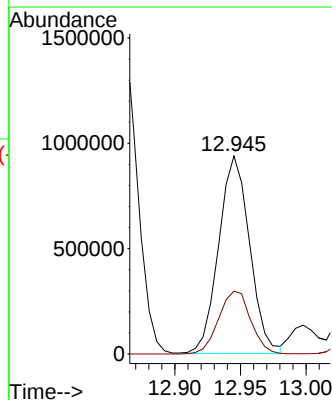
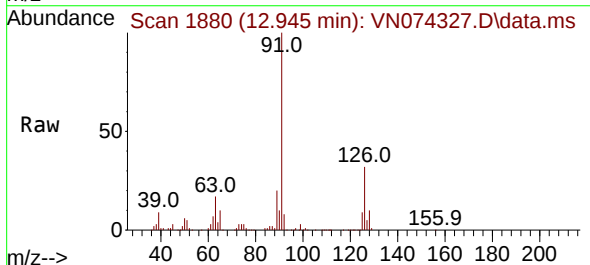
Manual Integrations
APPROVED

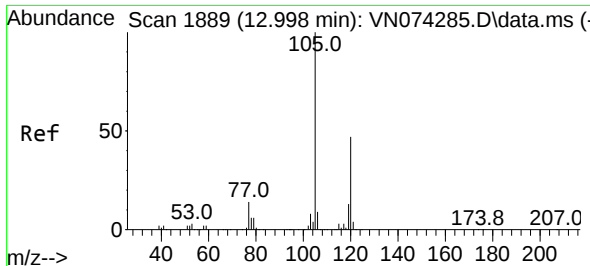
Reviewed By :John Carlone 09/06/2022
Supervised By :Mahesh Dadoda 09/07/2022



#79
2-Chlorotoluene
Concen: 44.372 ug/l
RT: 12.945 min Scan# 1880
Delta R.T. -0.000 min
Lab File: VN074327.D
Acq: 03 Sep 2022 19:22

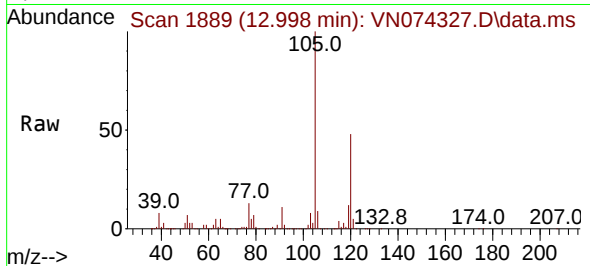
Tgt Ion: 91 Resp: 1542384
Ion Ratio Lower Upper
91 100
126 32.9 17.3 51.9





#80
1,3,5-Trimethylbenzene
Concen: 46.228 ug/l
RT: 12.998 min Scan# 1889
Delta R.T. -0.000 min
Lab File: VN074327.D
Acq: 03 Sep 2022 19:22

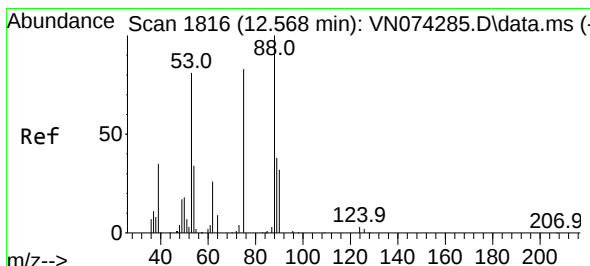
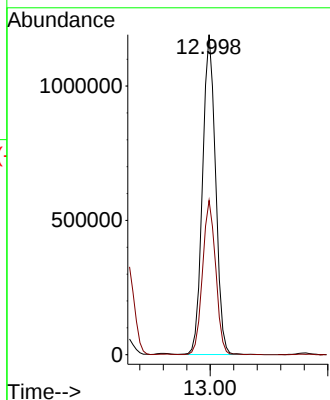
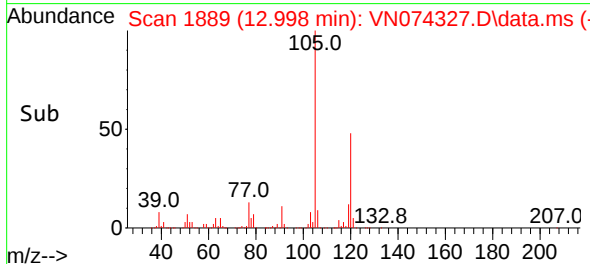
Instrument :
MSVOA_N
ClientSampleId :
TT172S1-20220823MS



Tgt Ion:105 Resp: 183586
Ion Ratio Lower Upper
105 100
120 48.4 24.9 74.7

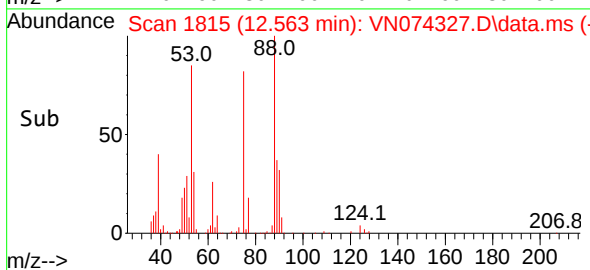
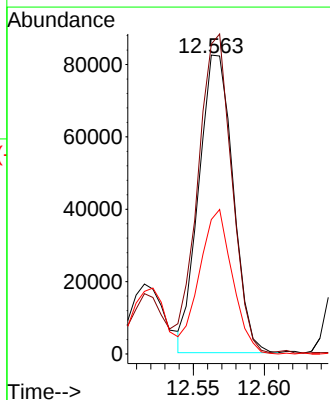
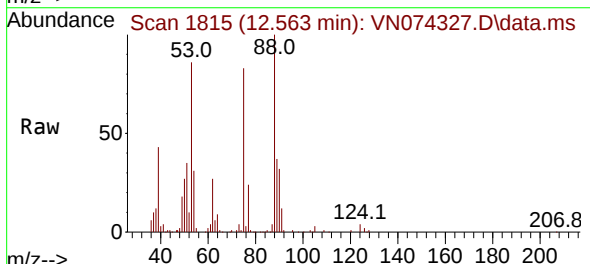
Manual Integrations
APPROVED

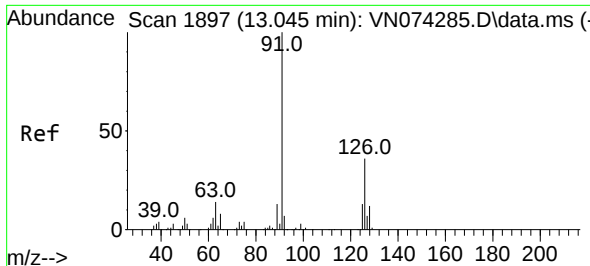
Reviewed By :John Carbone 09/06/2022
Supervised By :Mahesh Dadoda 09/07/2022



#81
trans-1,4-Dichloro-2-butene
Concen: 27.919 ug/l
RT: 12.563 min Scan# 1815
Delta R.T. -0.000 min
Lab File: VN074327.D
Acq: 03 Sep 2022 19:22

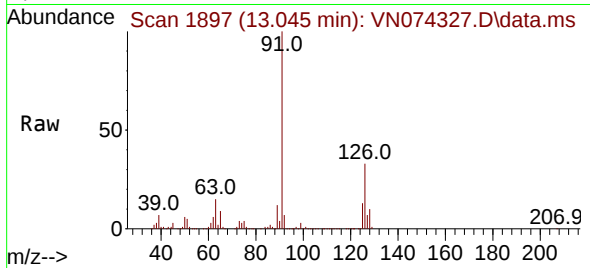
Tgt Ion: 75 Resp: 137775
Ion Ratio Lower Upper
75 100
53 106.9 78.0 117.0
89 47.0 37.2 55.8





#82
4-Chlorotoluene
Concen: 45.536 ug/l
RT: 13.045 min Scan# 1897
Delta R.T. -0.000 min
Lab File: VN074327.D
Acq: 03 Sep 2022 19:22

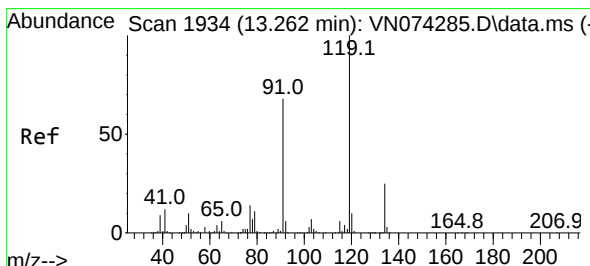
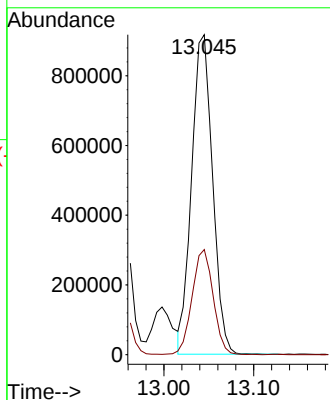
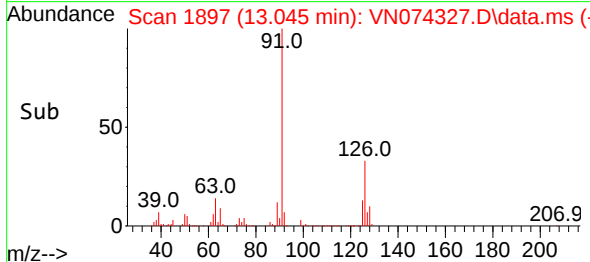
Instrument :
MSVOA_N
ClientSampleId :
TT172S1-20220823MS



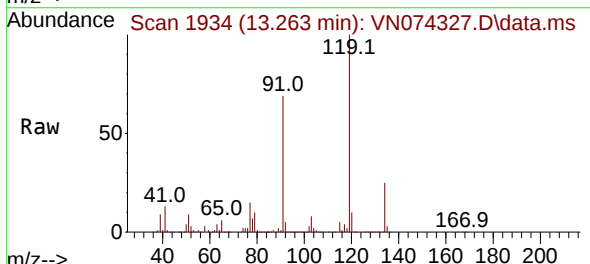
Tgt Ion: 91 Resp: 148595
Ion Ratio Lower Upper
91 100
126 33.1 17.2 51.6

Manual Integrations
APPROVED

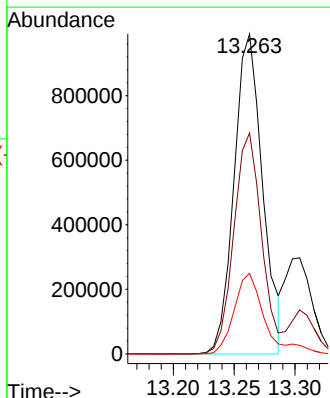
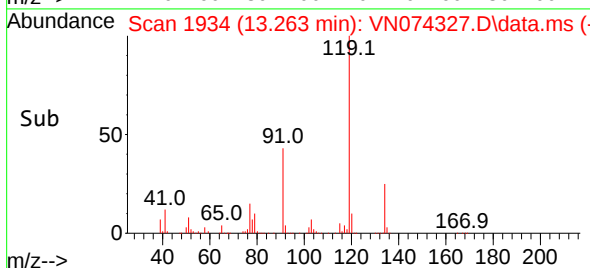
Reviewed By :John Carlone 09/06/2022
Supervised By :Mahesh Dadoda 09/07/2022

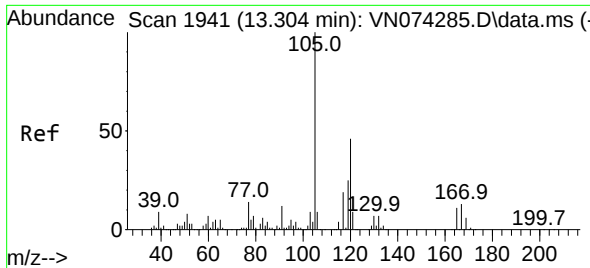


#83
tert-Butylbenzene
Concen: 44.848 ug/l
RT: 13.263 min Scan# 1934
Delta R.T. -0.000 min
Lab File: VN074327.D
Acq: 03 Sep 2022 19:22



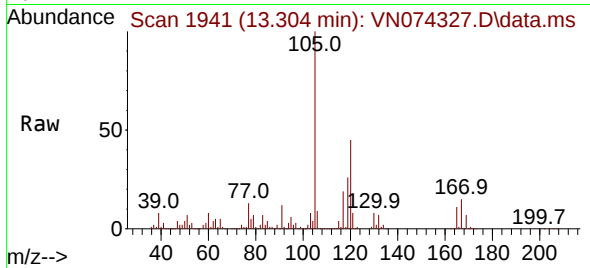
Tgt Ion:119 Resp: 1616518
Ion Ratio Lower Upper
119 100
91 66.9 31.6 94.8
134 27.0 13.7 41.1





#84
1,2,4-Trimethylbenzene
Concen: 45.830 ug/l
RT: 13.304 min Scan# 1941
Delta R.T. -0.006 min
Lab File: VN074327.D
Acq: 03 Sep 2022 19:22

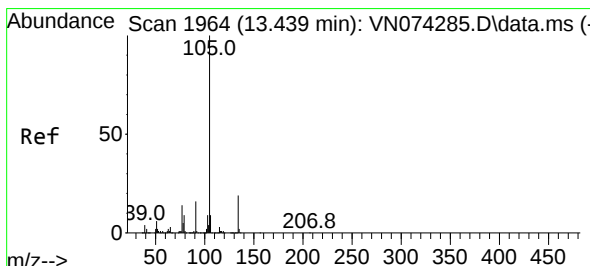
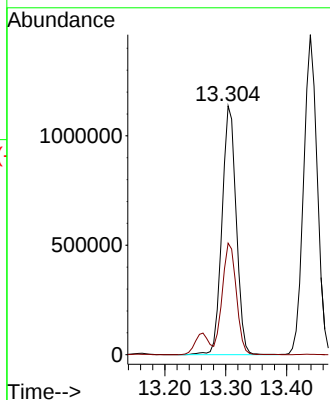
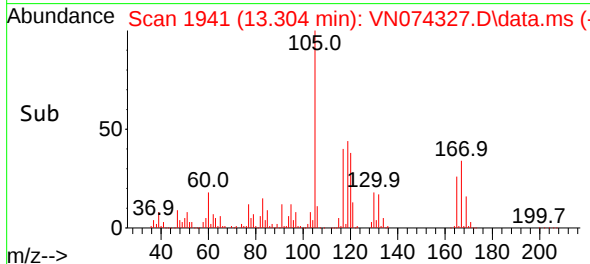
Instrument : MSVOA_N
ClientSampleId : TT172S1-20220823MS



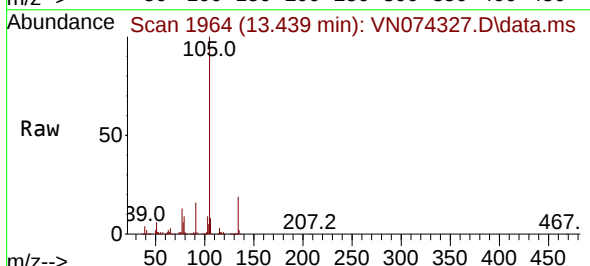
Tgt Ion:105 Resp: 184366
Ion Ratio Lower Upper
105 100
120 44.0 23.3 69.8

Manual Integrations
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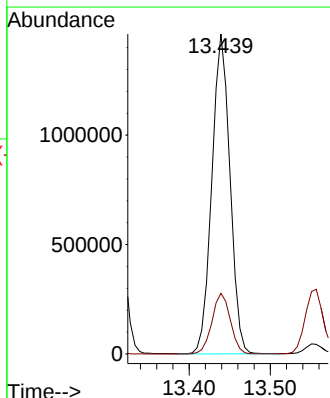
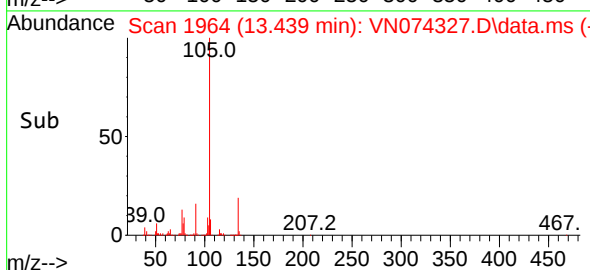
Reviewed By :John Carlone 09/06/2022
Supervised By :Mahesh Dadoda 09/07/2022

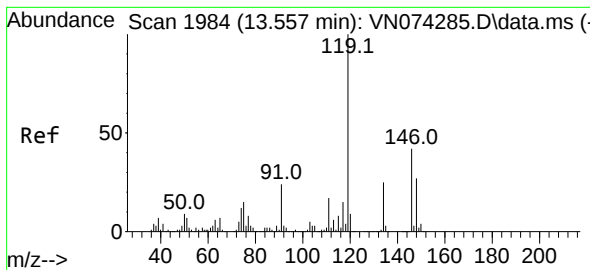


#85
sec-Butylbenzene
Concen: 45.025 ug/l
RT: 13.439 min Scan# 1964
Delta R.T. 0.000 min
Lab File: VN074327.D
Acq: 03 Sep 2022 19:22



Tgt Ion:105 Resp: 2265729
Ion Ratio Lower Upper
105 100
134 19.2 10.4 31.1





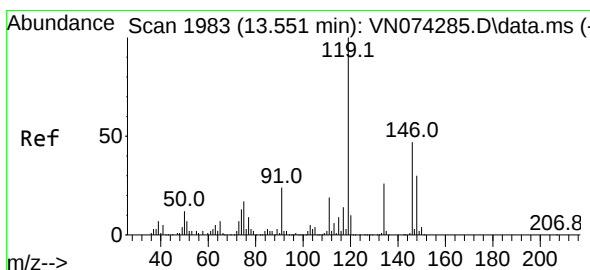
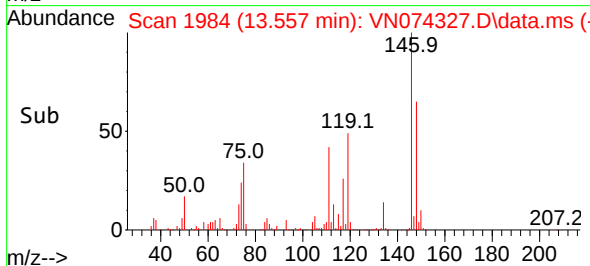
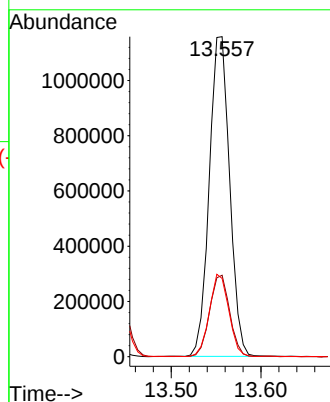
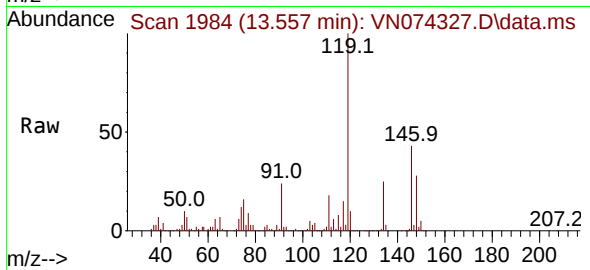
#86
p-Isopropyltoluene
Concen: 46.543 ug/l
RT: 13.557 min Scan# 1984
Delta R.T. -0.000 min
Lab File: VN074327.D
Acq: 03 Sep 2022 19:22

Instrument :
MSVOA_N
ClientSampleId :
TT172S1-20220823MS

Tgt Ion:119 Resp: 182453
Ion Ratio Lower Upper
119 100
134 25.2 13.3 39.8
91 24.6 11.3 33.9

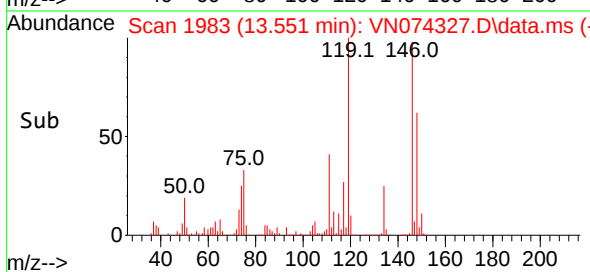
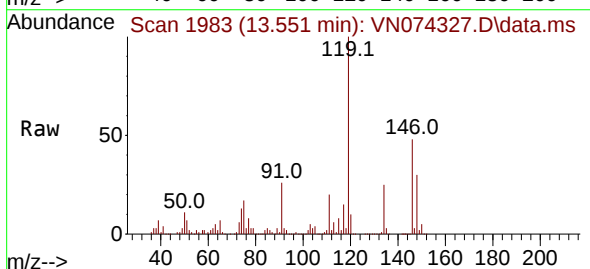
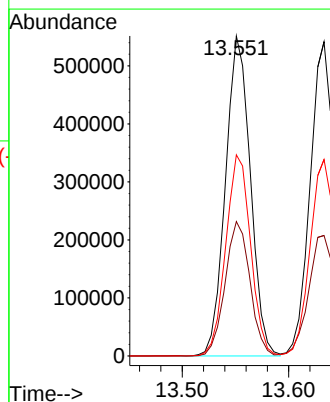
Manual Integrations
APPROVED

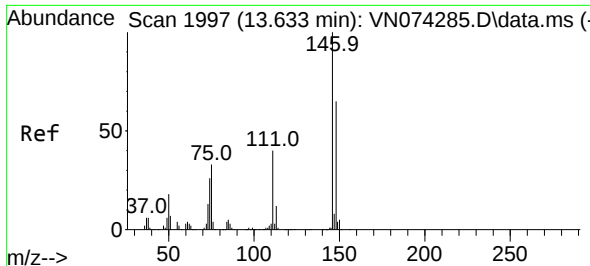
Reviewed By :John Carlone 09/06/2022
Supervised By :Mahesh Dadoda 09/07/2022



#87
1,3-Dichlorobenzene
Concen: 44.545 ug/l
RT: 13.551 min Scan# 1983
Delta R.T. -0.000 min
Lab File: VN074327.D
Acq: 03 Sep 2022 19:22

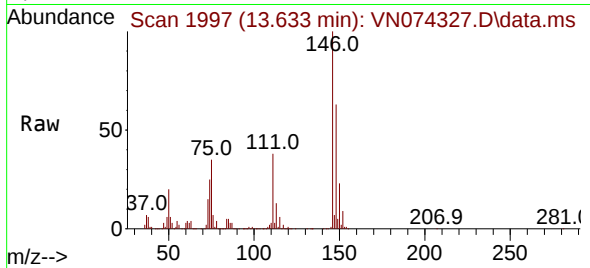
Tgt Ion:146 Resp: 896555
Ion Ratio Lower Upper
146 100
111 42.0 20.0 60.0
148 62.8 32.0 96.0





#88
1,4-Dichlorobenzene
Concen: 43.562 ug/l
RT: 13.633 min Scan# 1997
Delta R.T. 0.000 min
Lab File: VN074327.D
Acq: 03 Sep 2022 19:22

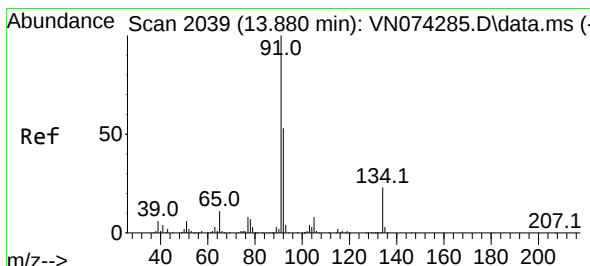
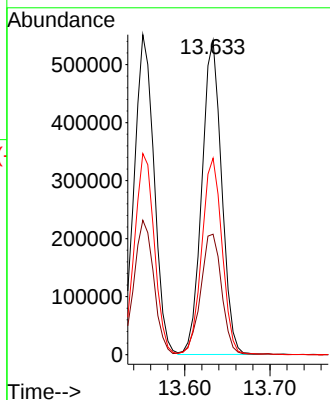
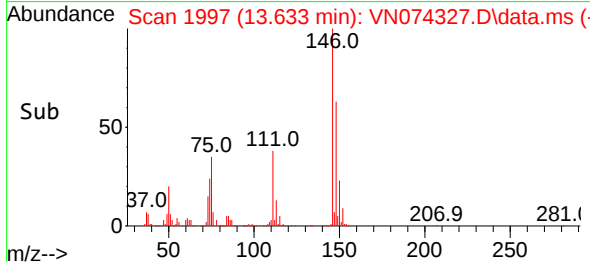
Instrument :
MSVOA_N
ClientSampleId :
TT172S1-20220823MS



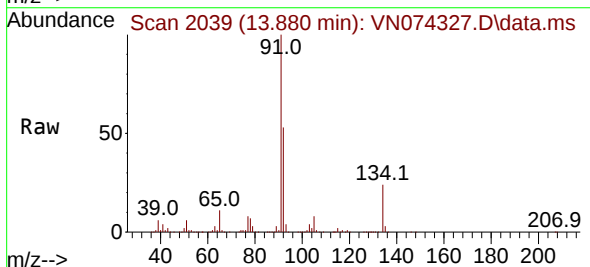
Tgt Ion:146 Resp: 873518
Ion Ratio Lower Upper
146 100
111 40.5 19.1 57.1
148 64.1 31.4 94.3

Manual Integrations
APPROVED

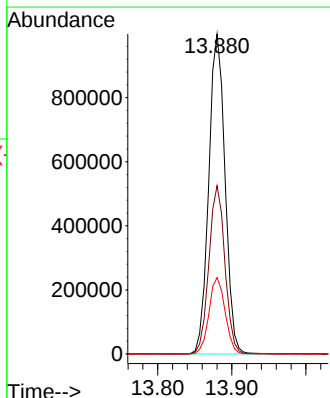
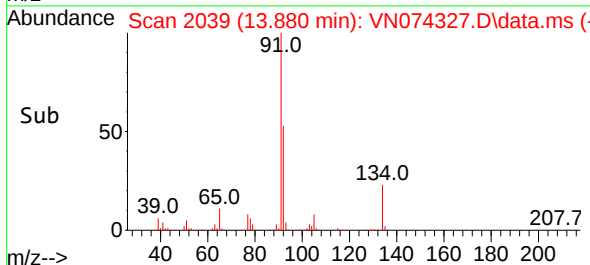
Reviewed By :John Carlone 09/06/2022
Supervised By :Mahesh Dadoda 09/07/2022

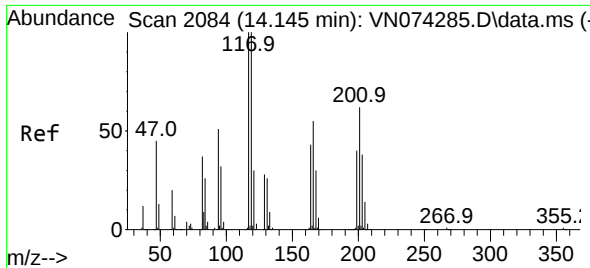


#89
n-Butylbenzene
Concen: 44.527 ug/l
RT: 13.880 min Scan# 2039
Delta R.T. 0.000 min
Lab File: VN074327.D
Acq: 03 Sep 2022 19:22



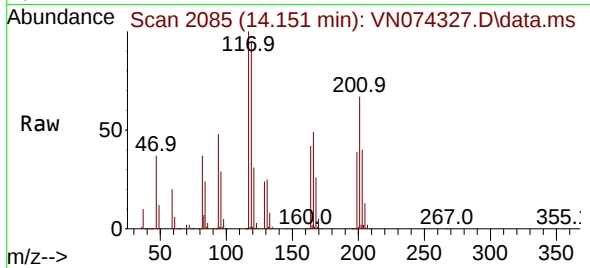
Tgt Ion: 91 Resp: 1522835
Ion Ratio Lower Upper
91 100
92 51.6 26.9 80.7
134 23.7 13.6 40.8





#90
Hexachloroethane
Concen: 43.667 ug/l
RT: 14.151 min Scan# 2085
Delta R.T. -0.000 min
Lab File: VN074327.D
Acq: 03 Sep 2022 19:22

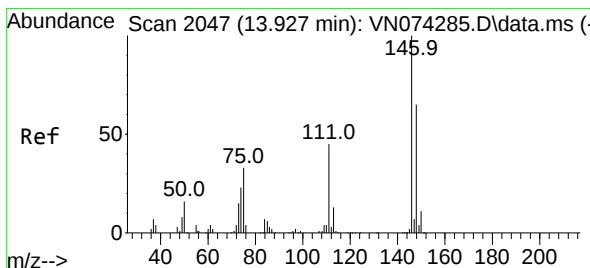
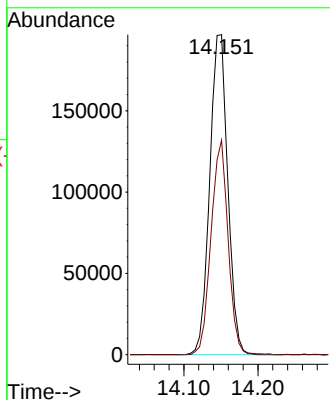
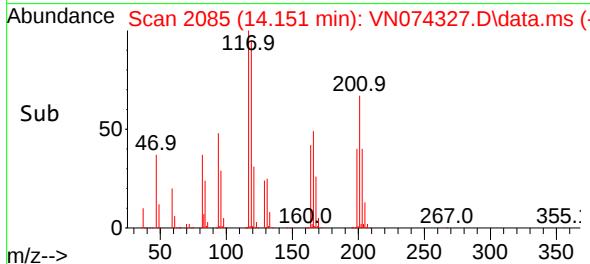
Instrument :
MSVOA_N
ClientSampleId :
TT172S1-20220823MS



Tgt Ion:117 Resp: 33298
Ion Ratio Lower Upper
117 100
201 63.1 40.6 122.0

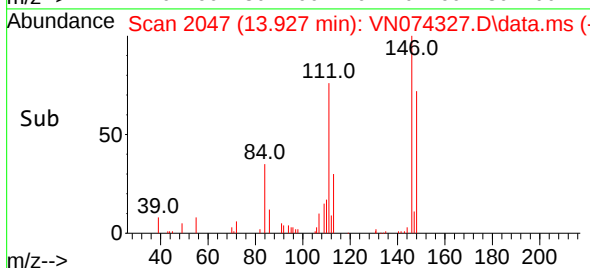
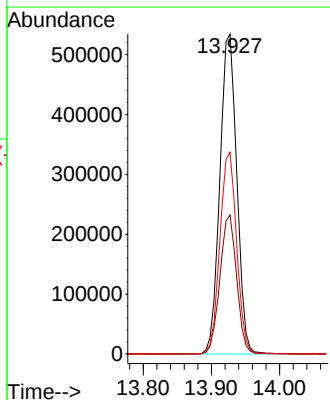
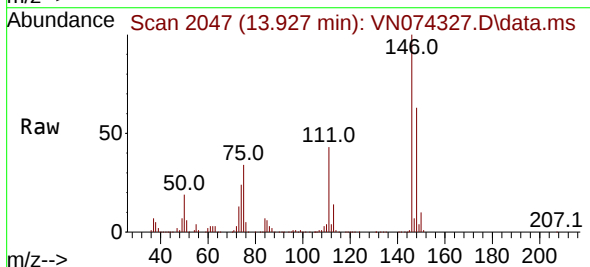
Manual Integrations
APPROVED

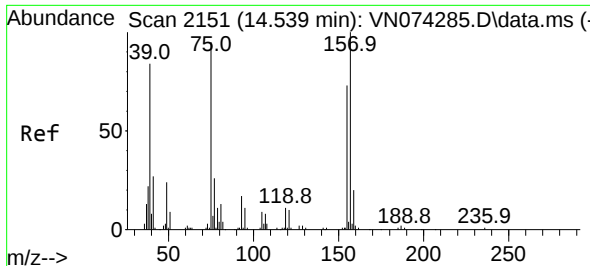
Reviewed By :John Carlone 09/06/2022
Supervised By :Mahesh Dadoda 09/07/2022



#91
1,2-Dichlorobenzene
Concen: 43.814 ug/l
RT: 13.927 min Scan# 2047
Delta R.T. 0.000 min
Lab File: VN074327.D
Acq: 03 Sep 2022 19:22

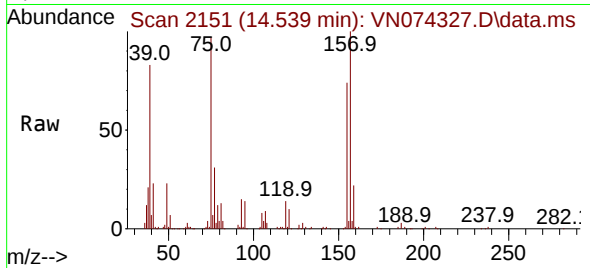
Tgt Ion:146 Resp: 924361
Ion Ratio Lower Upper
146 100
111 42.9 20.9 62.8
148 62.5 32.1 96.3





#92
1,2-Dibromo-3-Chloropropane
Concen: 46.597 ug/l
RT: 14.539 min Scan# 2151
Delta R.T. -0.000 min
Lab File: VN074327.D
Acq: 03 Sep 2022 19:22

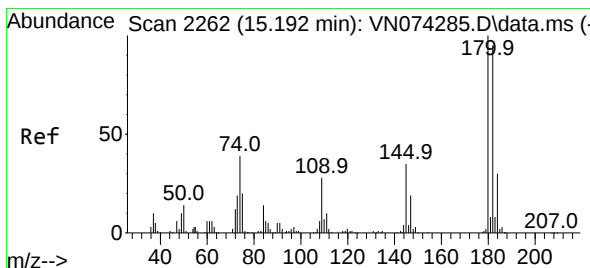
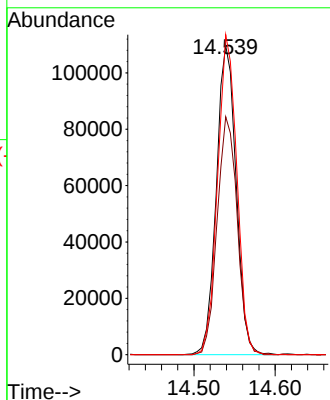
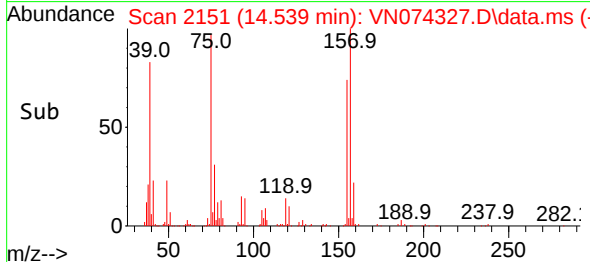
Instrument :
MSVOA_N
ClientSampleId :
TT172S1-20220823MS



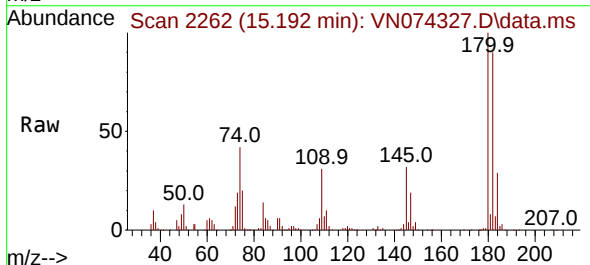
Tgt Ion: 75 Resp: 185897
Ion Ratio Lower Upper
75 100
155 78.1 44.9 134.5
157 100.5 59.0 176.8

Manual Integrations
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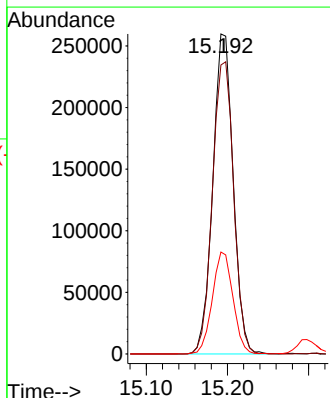
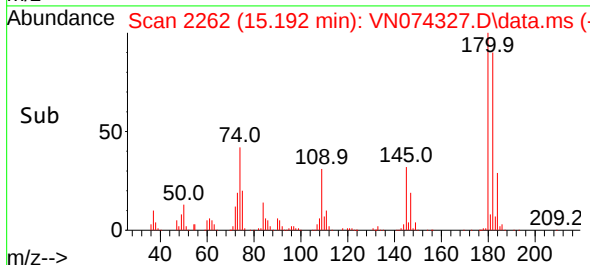
Reviewed By :John Carlone 09/06/2022
Supervised By :Mahesh Dadoda 09/07/2022

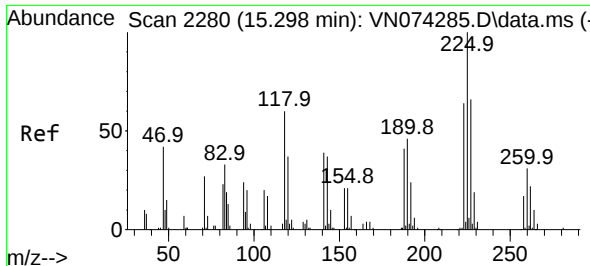


#93
1,2,4-Trichlorobenzene
Concen: 43.476 ug/l
RT: 15.192 min Scan# 2262
Delta R.T. -0.006 min
Lab File: VN074327.D
Acq: 03 Sep 2022 19:22



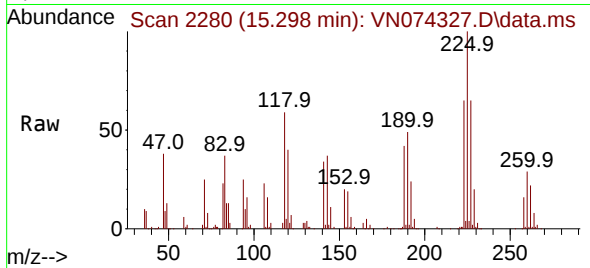
Tgt Ion:180 Resp: 452922
Ion Ratio Lower Upper
180 100
182 95.2 47.5 142.5
145 32.3 14.5 43.5





#94
Hexachlorobutadiene
Concen: 40.810 ug/l
RT: 15.298 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN074327.D
Acq: 03 Sep 2022 19:22

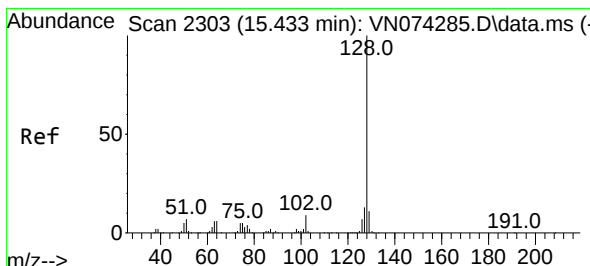
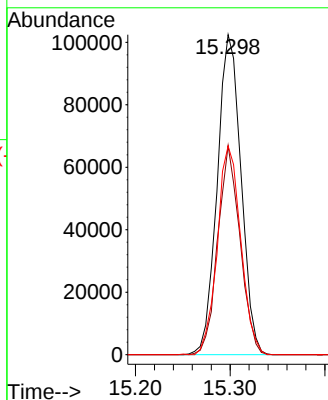
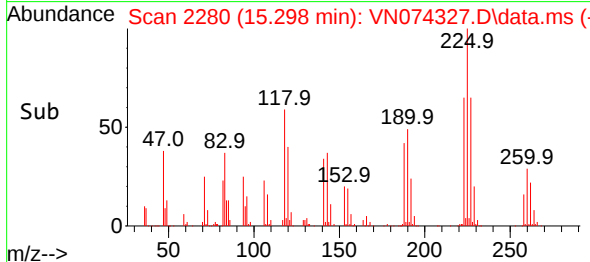
Instrument :
MSVOA_N
ClientSampleId :
TT172S1-20220823MS



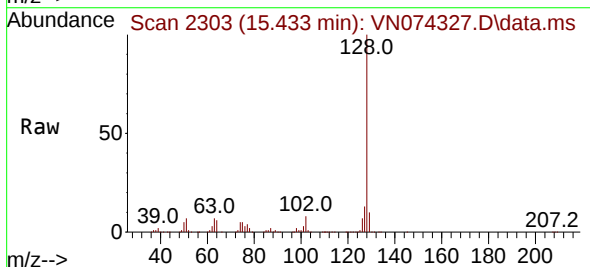
Tgt Ion:225 Resp: 178799
Ion Ratio Lower Upper
225 100
223 60.9 32.4 97.2
227 64.3 31.8 95.4

Manual Integrations
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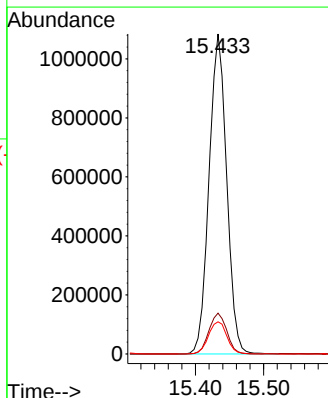
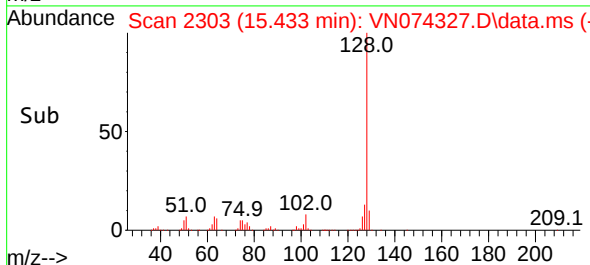
Reviewed By :John Carlone 09/06/2022
Supervised By :Mahesh Dadoda 09/07/2022

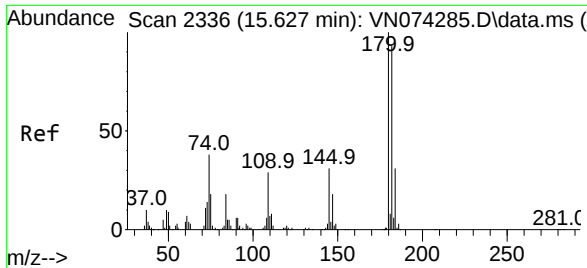


#95
Naphthalene
Concen: 47.685 ug/l
RT: 15.433 min Scan# 2303
Delta R.T. 0.000 min
Lab File: VN074327.D
Acq: 03 Sep 2022 19:22



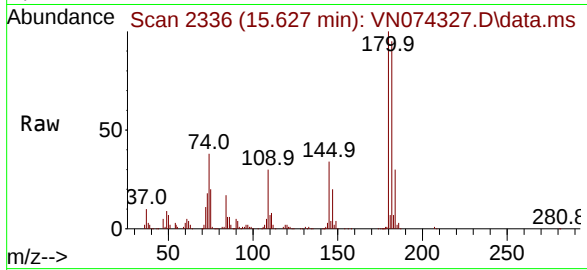
Tgt Ion:128 Resp: 1950655
Ion Ratio Lower Upper
128 100
127 12.9 10.3 15.5
129 10.5 8.6 13.0





#96
 1,2,3-Trichlorobenzene
 Concen: 44.445 ug/l
 RT: 15.627 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VN074327.D
 Acq: 03 Sep 2022 19:22

Instrument :
 MSVOA_N
 ClientSampleId :
 TT172S1-20220823MS



Tgt Ion:180 Resp: 472400
 Ion Ratio Lower Upper
 180 100
 182 96.5 47.8 143.3
 145 34.0 15.5 46.5

Manual Integrations
 APPROVED

Reviewed By :John Carlone 09/06/2022
 Supervised By :Mahesh Dadoda 09/07/2022

