

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN090222\
 Data File : VN074286.D
 Acq On : 02 Sep 2022 14:12
 Operator : JC\MD
 Sample : VSTDIC075
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC075

Manual Integrations
 APPROVED

Reviewed By : John Carlone 09/03/2022
 Supervised By : Mahesh Dadoda 09/06/2022

Quant Time: Sep 02 14:32:31 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N090222W.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 02 14:25:40 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.016	168	306570	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	565627	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.680	117	540412	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.610	152	260148	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	376305	79.128	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 158.260%#			
35) Dibromofluoromethane	7.951	113	293810	79.826	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 159.660%#			
50) Toluene-d8	10.381	98	1203350	83.019	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 166.040%#			
62) 4-Bromofluorobenzene	12.669	95	417736	94.768	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 189.540%#			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.046	85	231486	72.975	ug/l	97
3) Chloromethane	2.269	50	285401	63.876	ug/l	93
4) Vinyl Chloride	2.405	62	613791	138.248	ug/l	97
5) Bromomethane	2.781	94	397679	163.832	ug/l	96
6) Chloroethane	2.952	64	465447	136.651	ug/l	97
7) Trichlorofluoromethane	3.310	101	380495	56.061	ug/l	98
8) Diethyl Ether	3.763	74	157878	54.697	ug/l	95
9) 1,1,2-Trichlorotrifluo...	4.140	101	237755	61.339	ug/l	91
10) Methyl Iodide	4.351	142	190561	60.911	ug/l	92
11) Tert butyl alcohol	5.287	59	333264	286.580	ug/l	99
12) 1,1-Dichloroethene	4.116	96	218823	60.879	ug/l	98
13) Acrolein	3.975	56	210244	199.990	ug/l	98
14) Allyl chloride	4.757	41	358236	44.694	ug/l #	87
15) Acrylonitrile	5.469	53	916116	266.651	ug/l	100
16) Acetone	4.216	43	715542	225.170	ug/l	99
17) Carbon Disulfide	4.457	76	570412	55.761	ug/l	99
18) Methyl Acetate	4.775	43	412259	42.934	ug/l	99
19) Methyl tert-butyl Ether	5.528	73	951136	71.538	ug/l	97
20) Methylene Chloride	5.010	84	277680	51.224	ug/l	95
21) trans-1,2-Dichloroethene	5.510	96	269685	65.007	ug/l	97
22) Diisopropyl ether	6.410	45	964018	59.031	ug/l	99
23) Vinyl Acetate	6.351	43	4229175	306.728	ug/l	100
24) 1,1-Dichloroethane	6.304	63	519434	64.475	ug/l	98
25) 2-Butanone	7.257	43	1326804	261.000	ug/l	98
26) 2,2-Dichloropropane	7.251	77	420791	75.077	ug/l	100
27) cis-1,2-Dichloroethene	7.251	96	334315	72.149	ug/l	99
28) Bromochloromethane	7.587	49	180327	56.220	ug/l	86
29) Tetrahydrofuran	7.610	42	882049	272.449	ug/l	98
30) Chloroform	7.745	83	593513	72.269	ug/l	99
31) Cyclohexane	8.022	56	455298	57.944	ug/l	97
32) 1,1,1-Trichloroethane	7.939	97	504851	79.931	ug/l	99
36) 1,1-Dichloropropene	8.151	75	417940	69.984	ug/l	99
37) Ethyl Acetate	7.334	43	522322	52.299	ug/l	98
38) Carbon Tetrachloride	8.134	117	412406	72.256	ug/l	96
39) Methylcyclohexane	9.392	83	509593	72.690	ug/l	97
40) Benzene	8.387	78	1307365	69.721	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.563	41	231726	50.265	ug/l	94
42) 1,2-Dichloroethane	8.463	62	460125	68.952	ug/l	98
43) Isopropyl Acetate	8.492	43	805493	59.994	ug/l	99
44) Trichloroethene	9.151	130	300863	71.803	ug/l	95
45) 1,2-Dichloropropane	9.428	63	315446	62.307	ug/l	99
46) Dibromomethane	9.516	93	239976	70.971	ug/l #	85
47) Bromodichloromethane	9.698	83	471835	71.208	ug/l	99
48) Methyl methacrylate	9.498	41	375161	58.825	ug/l #	92
49) 1,4-Dioxane	9.504	88	172205	1251.553	ug/l #	91
51) 4-Methyl-2-Pentanone	10.269	43	2938680	301.584	ug/l	97
52) Toluene	10.445	92	865002	78.263	ug/l	97
53) t-1,3-Dichloropropene	10.657	75	523467	83.321	ug/l	100
54) cis-1,3-Dichloropropene	10.128	75	545607	77.571	ug/l	96
55) 1,1,2-Trichloroethane	10.839	97	345226	72.211	ug/l	97
56) Ethyl methacrylate	10.704	69	586598	80.949	ug/l #	93
57) 1,3-Dichloropropane	10.986	76	590970	71.128	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.981	63	1423898	388.435	ug/l	94
59) 2-Hexanone	11.028	43	2294200	310.251	ug/l	97
60) Dibromochloromethane	11.175	129	360013	80.397	ug/l	97
61) 1,2-Dibromoethane	11.286	107	362984	79.458	ug/l	100
64) Tetrachloroethene	10.916	164	247212	63.155	ug/l	92
65) Chlorobenzene	11.710	112	901501	74.133	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.780	131	328414	75.982	ug/l	99
67) Ethyl Benzene	11.786	91	1730900	79.315	ug/l	100
68) m/p-Xylenes	11.892	106	1314602	162.157	ug/l	96
69) o-Xylene	12.222	106	638931	79.096	ug/l	94
70) Styrene	12.233	104	1111201	86.344	ug/l	99
71) Bromoform	12.398	173	264762	72.318	ug/l	100
73) Isopropylbenzene	12.516	105	1726843	77.509	ug/l	98
74) N-amyl acetate	12.327	43	764709	60.667	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.769	83	596364	64.546	ug/l	99
76) 1,2,3-Trichloropropane	12.816	75	562345m	76.077	ug/l	
77) Bromobenzene	12.798	156	364875	70.014	ug/l	84
78) n-propylbenzene	12.857	91	2063183	81.242	ug/l	96
79) 2-Chlorotoluene	12.945	91	1176990	75.665	ug/l	98
80) 1,3,5-Trimethylbenzene	12.998	105	1411953	77.926	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.563	75	190184	75.882	ug/l	100
82) 4-Chlorotoluene	13.039	91	1149184	76.351	ug/l	99
83) tert-Butylbenzene	13.263	119	1249118	80.593	ug/l	97
84) 1,2,4-Trimethylbenzene	13.304	105	1450668	82.957	ug/l	98
85) sec-Butylbenzene	13.439	105	1817617	83.601	ug/l	97
86) p-Isopropyltoluene	13.551	119	1481353	87.564	ug/l	98
87) 1,3-Dichlorobenzene	13.551	146	691512	74.437	ug/l	98
88) 1,4-Dichlorobenzene	13.633	146	694208	72.232	ug/l	99
89) n-Butylbenzene	13.880	91	1317410	89.414	ug/l	95
90) Hexachloroethane	14.145	117	249123	71.429	ug/l	80
91) 1,2-Dichlorobenzene	13.927	146	675394	68.968	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.539	75	132210	71.592	ug/l	85
93) 1,2,4-Trichlorobenzene	15.192	180	368479	76.925	ug/l	99
94) Hexachlorobutadiene	15.298	225	150636	63.947	ug/l	99
95) Naphthalene	15.433	128	1431684	83.198	ug/l	100
96) 1,2,3-Trichlorobenzene	15.627	180	372044	74.975	ug/l	97

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Instrument :
MSVOA_N
ClientSampleId :
VSTDICC075

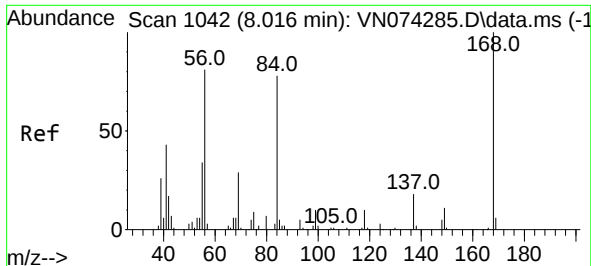
Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 09/06/2022

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Quant Title : SW846 8260
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Response via : Initial Calibration

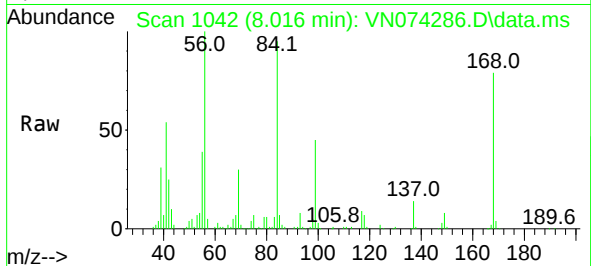
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VN074286.D
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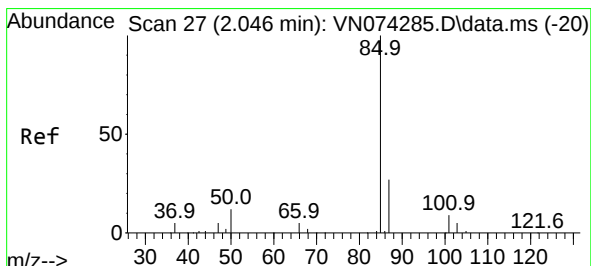
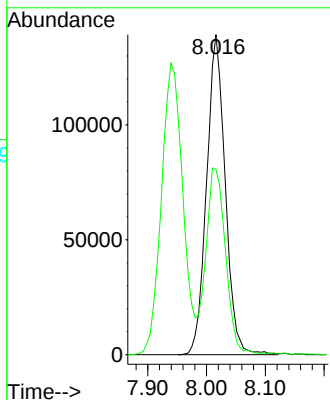
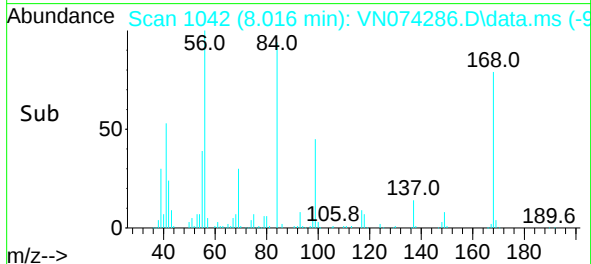
Instrument :
MSVOA_N
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VSTDIC075



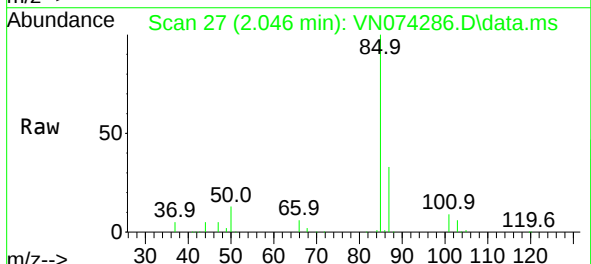
Tgt Ion:168 Resp: 306570
Ion Ratio Lower Upper
168 100
99 57.8 42.3 63.5

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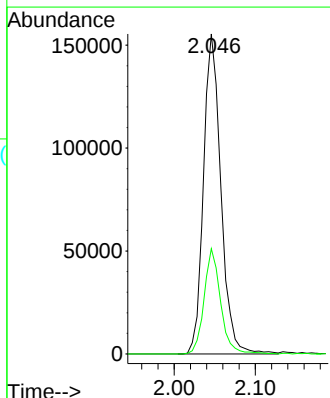
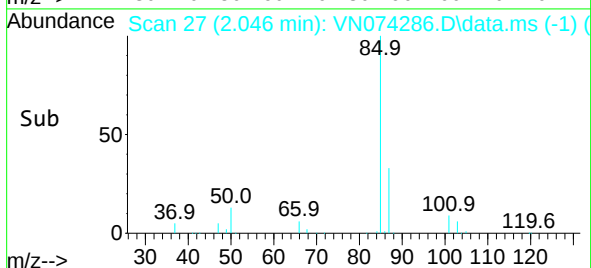
Reviewed By :John Carlone 09/03/2022
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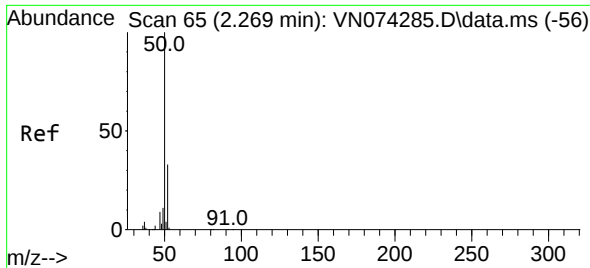


#2
Dichlorodifluoromethane
Concen: 72.975 ug/l
RT: 2.046 min Scan# 27
Delta R.T. 0.000 min
Lab File: VN074286.D
Acq: 02 Sep 2022 14:12



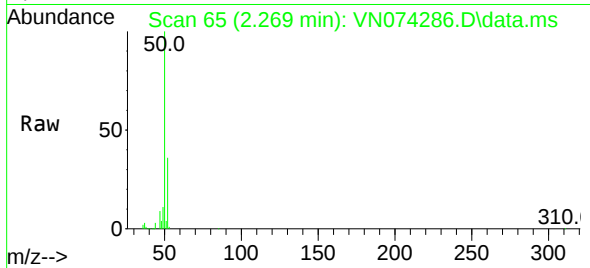
Tgt Ion: 85 Resp: 231486
Ion Ratio Lower Upper
85 100
87 32.9 15.7 47.1





#3
Chloromethane
Concen: 63.876 ug/l
RT: 2.269 min Scan# 65
Delta R.T. 0.000 min
Lab File: VN074286.D
Acq: 02 Sep 2022 14:12

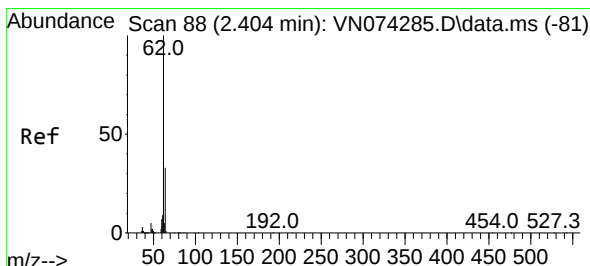
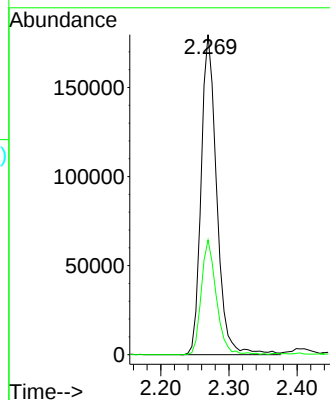
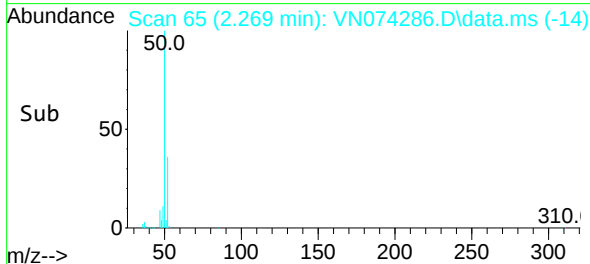
Instrument :
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Tgt Ion: 50 Resp: 28540
Ion Ratio Lower Upper
50 100
52 35.8 25.7 38.5

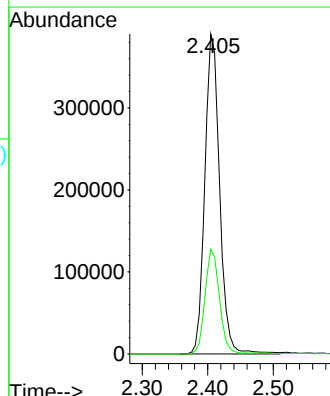
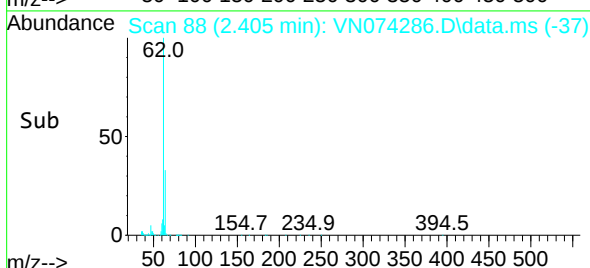
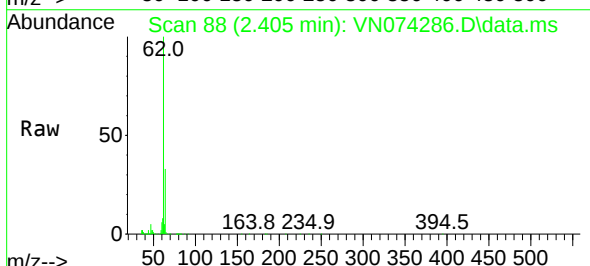
Manual Integrations
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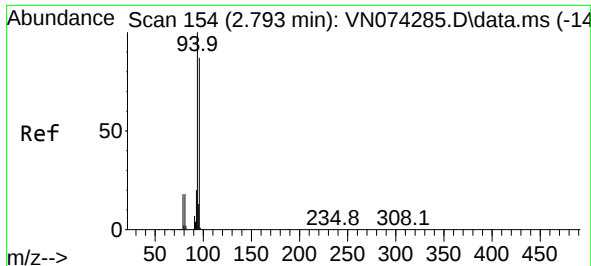
Reviewed By :John Carlone 09/03/2022
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#4
Vinyl Chloride
Concen: 138.248 ug/l
RT: 2.405 min Scan# 88
Delta R.T. 0.000 min
Lab File: VN074286.D
Acq: 02 Sep 2022 14:12

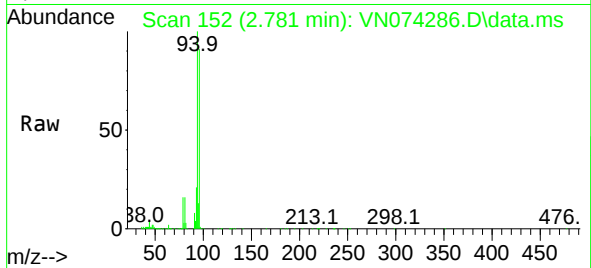
Tgt Ion: 62 Resp: 613791
Ion Ratio Lower Upper
62 100
64 32.7 25.0 37.4





#5
Bromomethane
Concen: 163.832 ug/l
RT: 2.781 min Scan# 152
Delta R.T. 0.000 min
Lab File: VN074286.D
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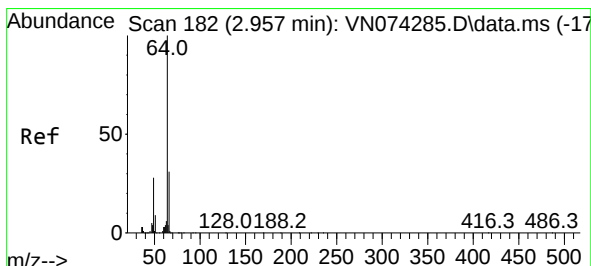
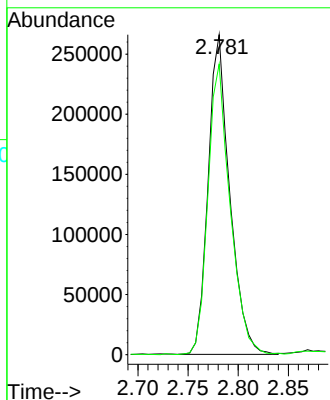
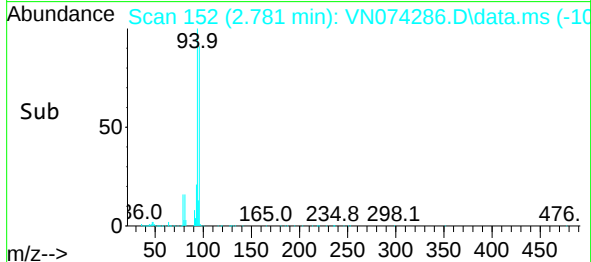
Instrument :
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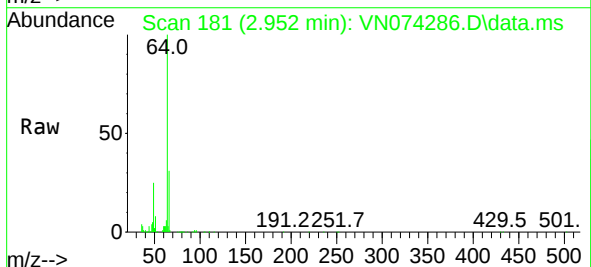
Tgt Ion: 94 Resp: 397679
Ion Ratio Lower Upper
94 100
96 90.8 76.0 114.0

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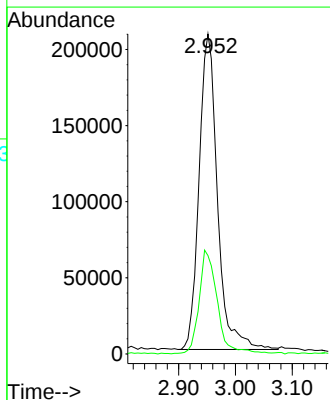
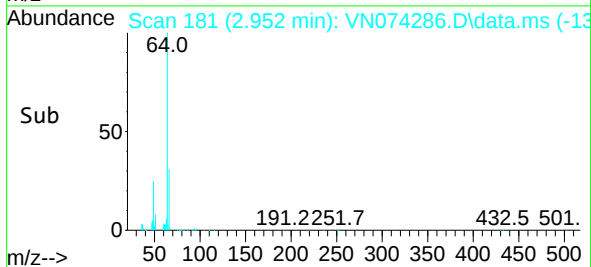
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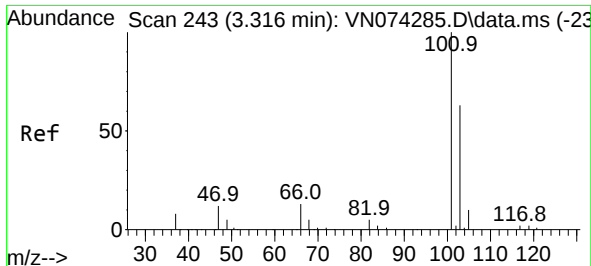


#6
Chloroethane
Concen: 136.651 ug/l
RT: 2.952 min Scan# 181
Delta R.T. 0.001 min
Lab File: VN074286.D
Acq: 02 Sep 2022 14:12



Tgt Ion: 64 Resp: 465447
Ion Ratio Lower Upper
64 100
66 31.0 26.2 39.4





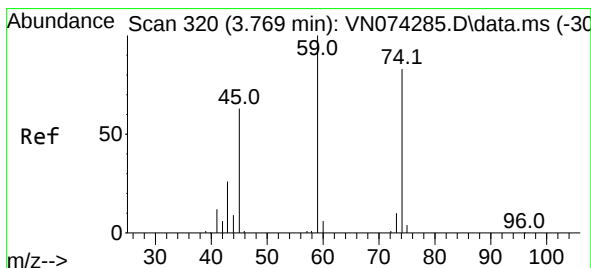
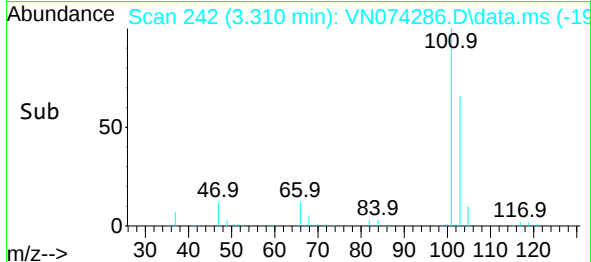
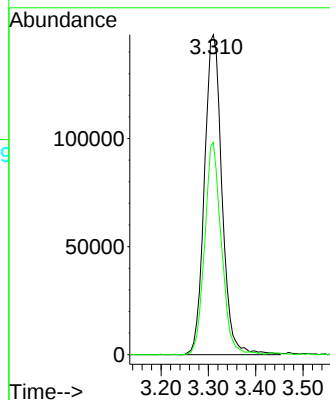
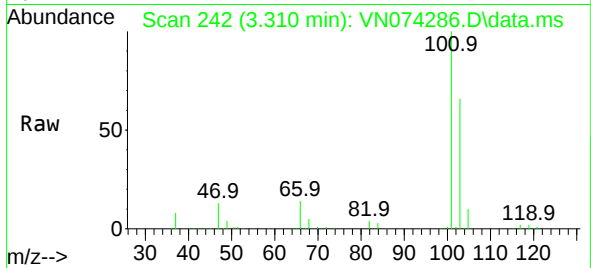
#7
Trichlorofluoromethane
Concen: 56.061 ug/l
RT: 3.310 min Scan# 243
Delta R.T. 0.000 min
Lab File: VN074286.D
Acq: 02 Sep 2022 14:12

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC075

Tgt Ion:101 Resp: 38049
Ion Ratio Lower Upper
101 100
103 66.3 51.5 77.3

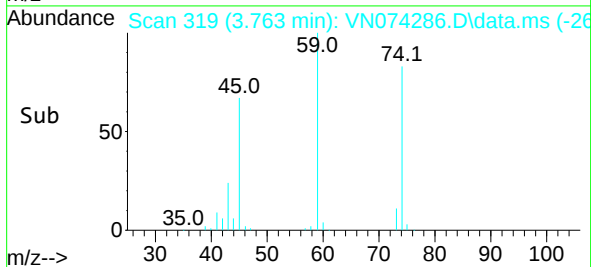
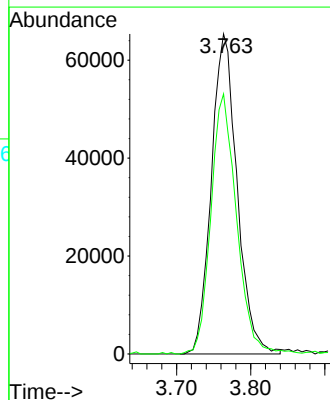
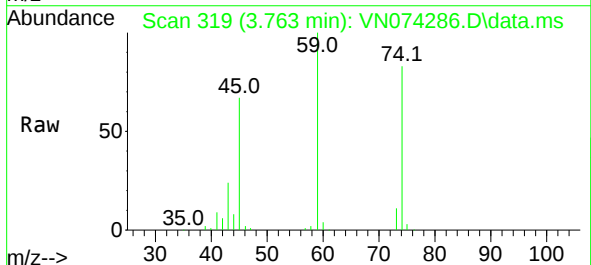
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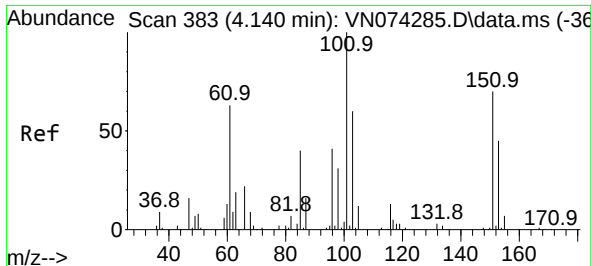
Reviewed By :John Carlone 09/03/2022
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#8
Diethyl Ether
Concen: 54.697 ug/l
RT: 3.763 min Scan# 319
Delta R.T. 0.006 min
Lab File: VN074286.D
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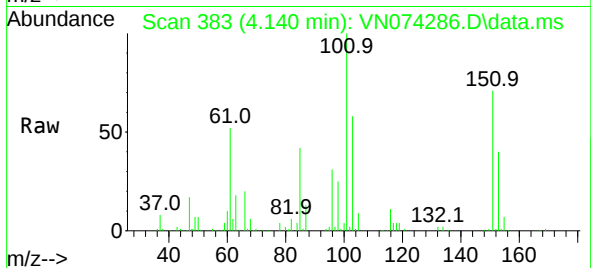
Tgt Ion: 74 Resp: 157878
Ion Ratio Lower Upper
74 100
45 80.9 42.9 128.5





#9
1,1,2-Trichlorotrifluoroethane
Concen: 61.339 ug/l
RT: 4.140 min Scan# 383
Delta R.T. 0.006 min
Lab File: VN074286.D
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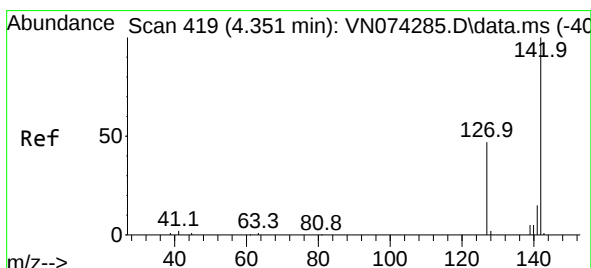
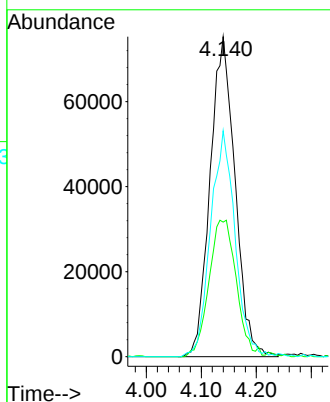
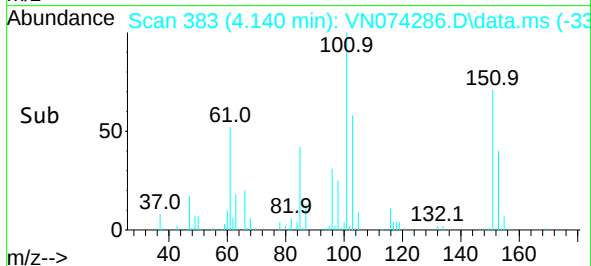
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC075



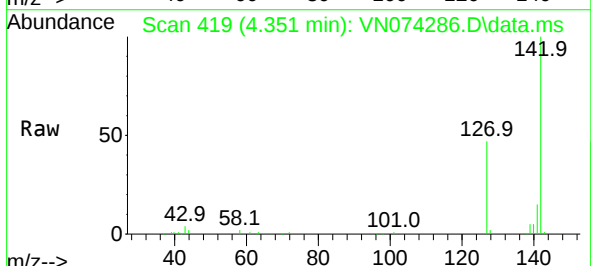
Tgt Ion:101 Resp: 23775
Ion Ratio Lower Upper
101 100
85 46.7 34.7 52.1
151 69.2 63.0 94.4

Manual Integrations
APPROVED

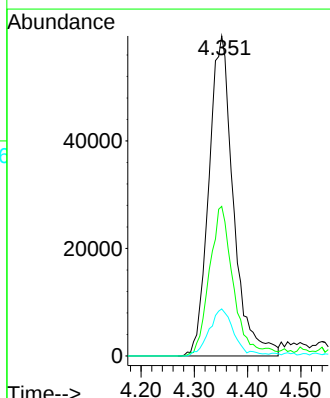
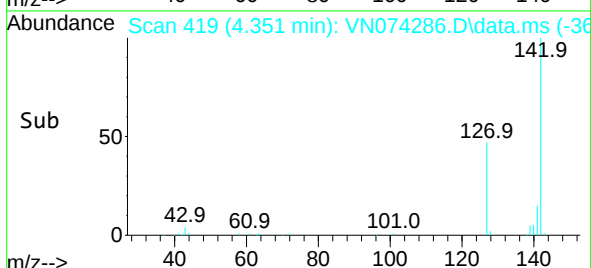
Reviewed By :John Carlone 09/03/2022
Supervised By :Mahesh Dadoda 09/06/2022

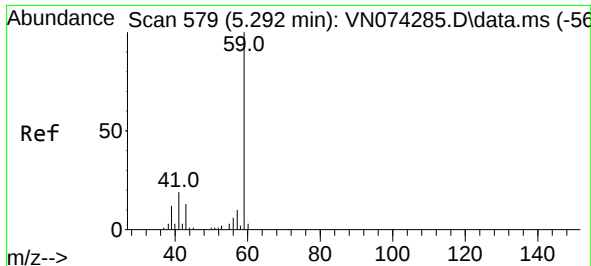


#10
Methyl Iodide
Concen: 60.911 ug/l
RT: 4.351 min Scan# 419
Delta R.T. 0.006 min
Lab File: VN074286.D
Acq: 02 Sep 2022 14:12



Tgt Ion:142 Resp: 190561
Ion Ratio Lower Upper
142 100
127 44.9 31.3 46.9
141 14.9 11.2 16.8





#11

Tert butyl alcohol

Concen: 286.580 ug/l

RT: 5.287 min Scan# 51

Delta R.T. -0.000 min

Lab File: VN074286.D

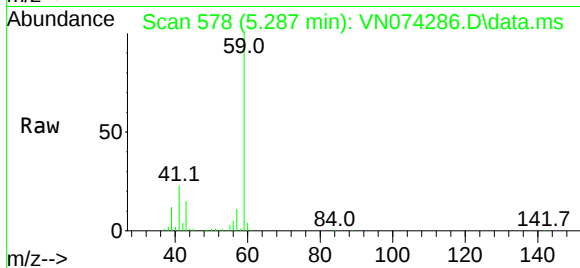
Acq: 02 Sep 2022 14:12

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC075



Tgt Ion: 59 Resp: 333264

Ion Ratio Lower Upper

59 100

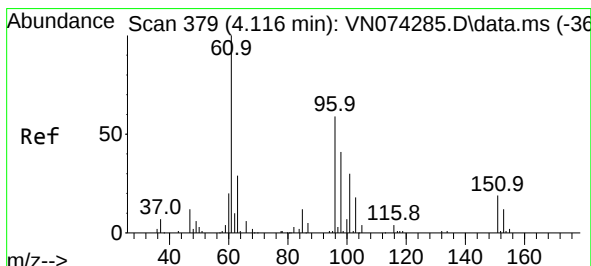
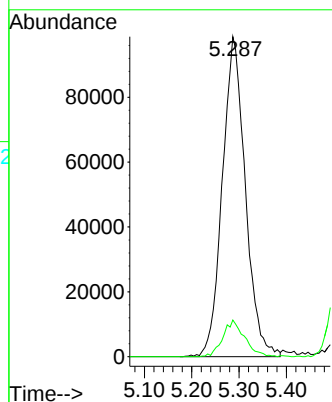
57 10.8 8.3 12.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/03/2022

Supervised By :Mahesh Dadoda 09/06/2022



#12

1,1-Dichloroethene

Concen: 60.879 ug/l

RT: 4.116 min Scan# 379

Delta R.T. 0.006 min

Lab File: VN074286.D

Acq: 02 Sep 2022 14:12

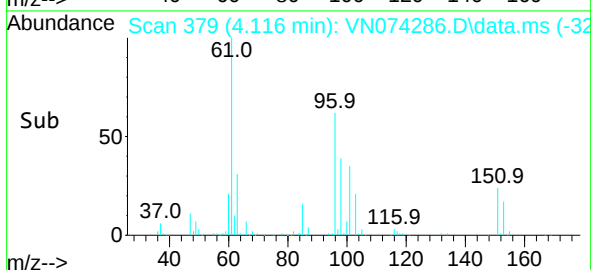
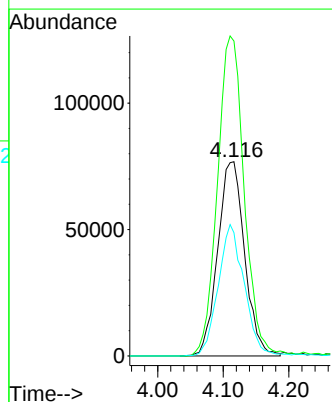
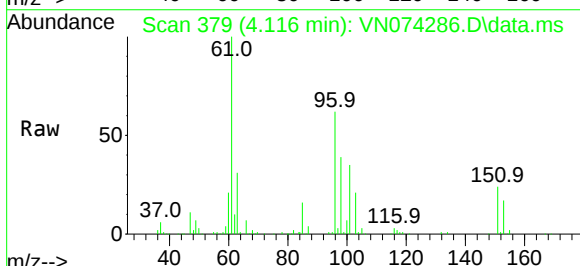
Tgt Ion: 96 Resp: 218823

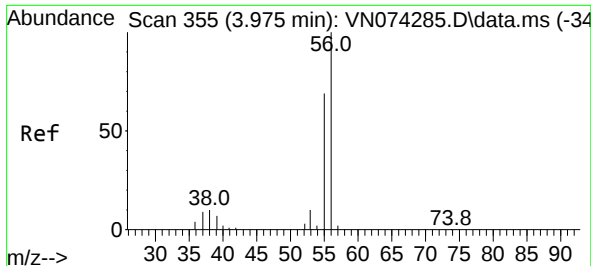
Ion Ratio Lower Upper

96 100

61 162.1 127.6 191.4

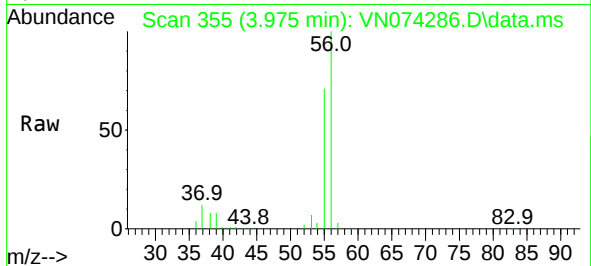
98 63.4 51.2 76.8





#13
Acrolein
Concen: 199.990 ug/l
RT: 3.975 min Scan# 355
Delta R.T. 0.000 min
Lab File: VN074286.D
Acq: 02 Sep 2022 14:12

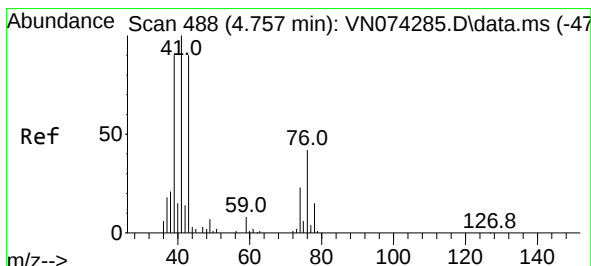
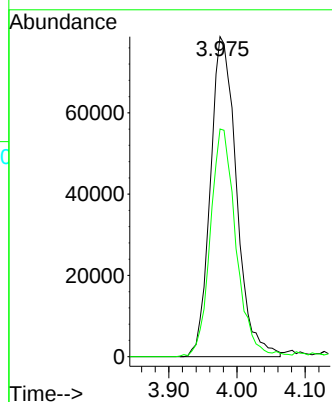
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC075



Tgt Ion: 56 Resp: 210244
Ion Ratio Lower Upper
56 100
55 69.8 54.8 82.2

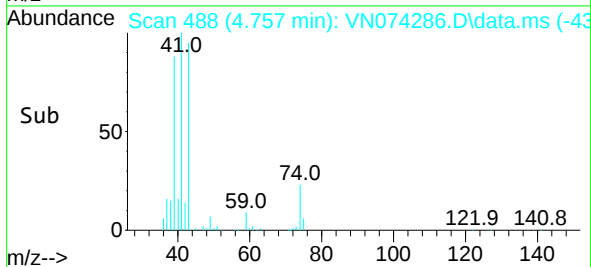
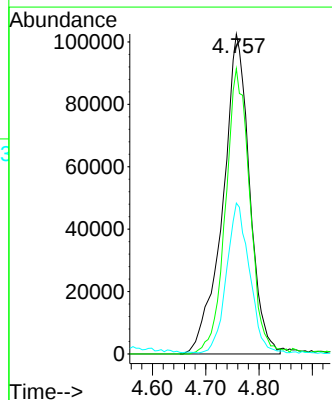
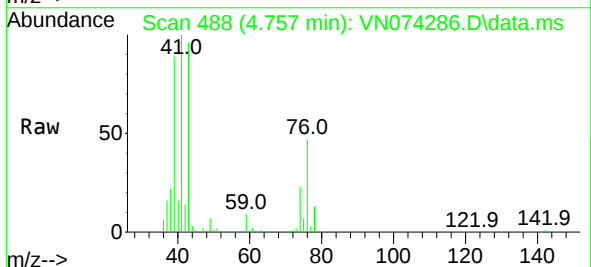
Manual Integrations
APPROVED

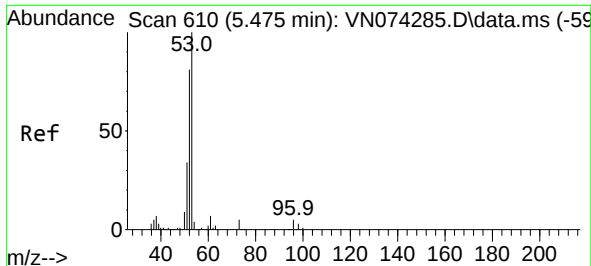
Reviewed By :John Carlone 09/03/2022
Supervised By :Mahesh Dadoda 09/06/2022



#14
Allyl chloride
Concen: 44.694 ug/l
RT: 4.757 min Scan# 488
Delta R.T. 0.000 min
Lab File: VN074286.D
Acq: 02 Sep 2022 14:12

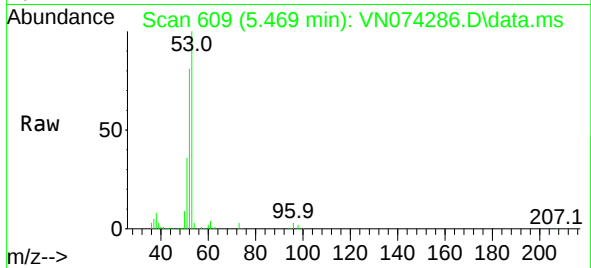
Tgt Ion: 41 Resp: 358236
Ion Ratio Lower Upper
41 100
39 81.1 53.2 79.8#
76 39.9 29.9 44.9





#15
Acrylonitrile
Concen: 266.651 ug/l
RT: 5.469 min Scan# 609
Delta R.T. 0.000 min
Lab File: VN074286.D
Acq: 02 Sep 2022 14:12

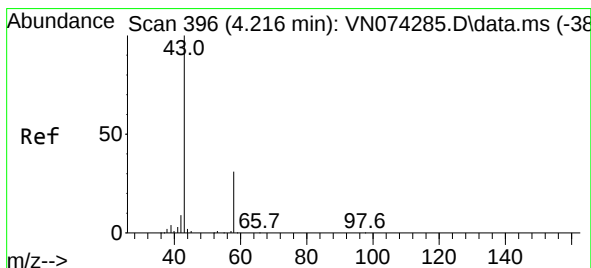
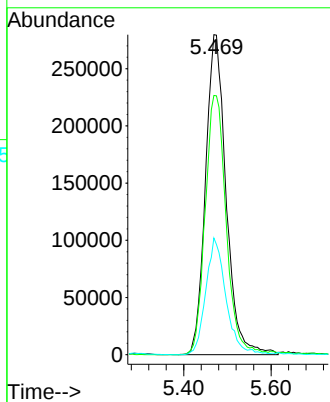
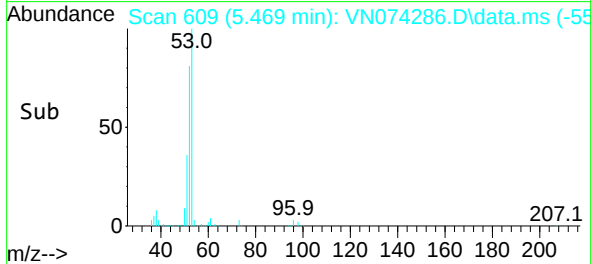
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC075



Tgt Ion: 53 Resp: 916110
Ion Ratio Lower Upper
53 100
52 82.6 66.4 99.6
51 35.8 28.5 42.7

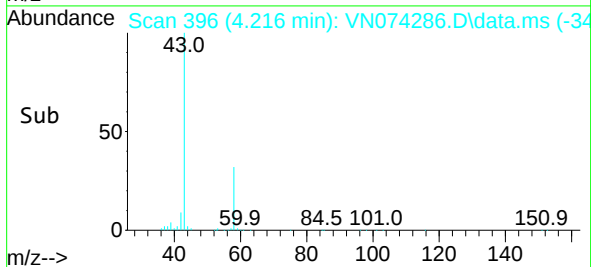
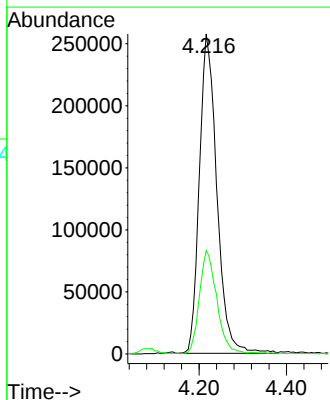
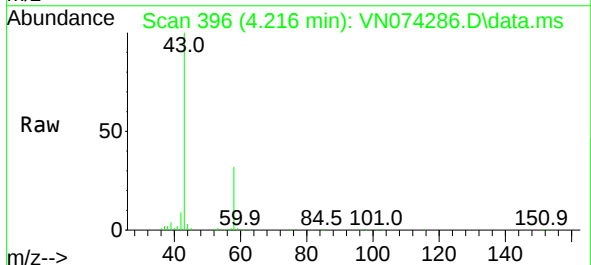
Manual Integrations
APPROVED

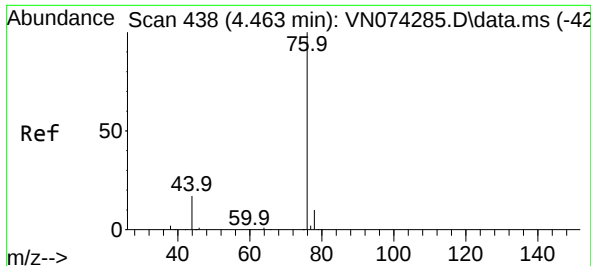
Reviewed By :John Carlone 09/03/2022
Supervised By :Mahesh Dadoda 09/06/2022



#16
Acetone
Concen: 225.170 ug/l
RT: 4.216 min Scan# 396
Delta R.T. -0.006 min
Lab File: VN074286.D
Acq: 02 Sep 2022 14:12

Tgt Ion: 43 Resp: 715542
Ion Ratio Lower Upper
43 100
58 32.2 26.0 39.0





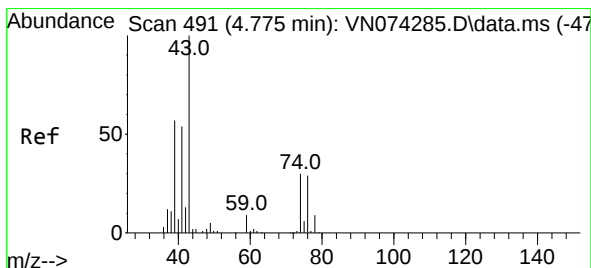
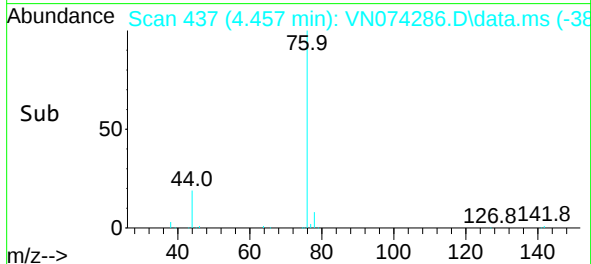
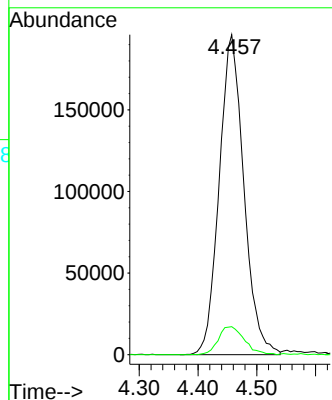
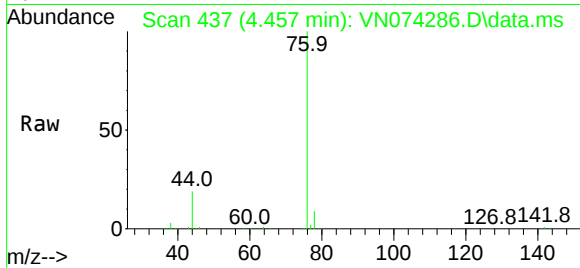
#17
Carbon Disulfide
Concen: 55.761 ug/l
RT: 4.457 min Scan# 41
Delta R.T. 0.006 min
Lab File: VN074286.D
Acq: 02 Sep 2022 14:12

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC075

Tgt Ion: 76 Resp: 57041
Ion Ratio Lower Upper
76 100
78 8.7 7.2 10.8

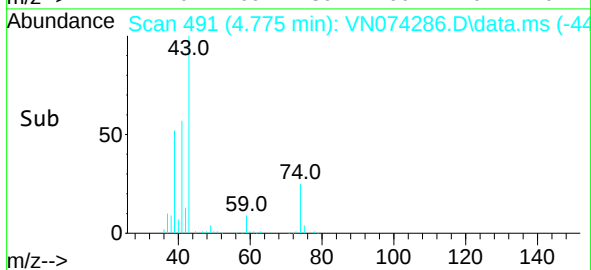
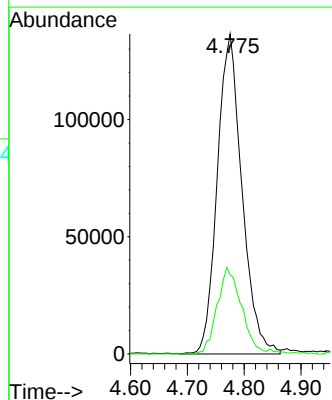
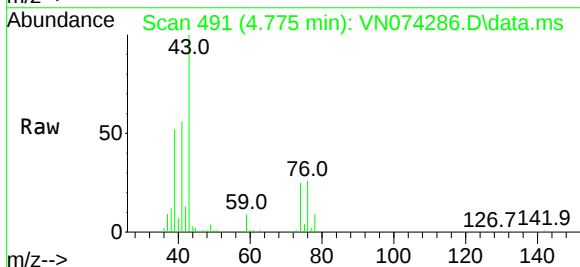
Manual Integrations
APPROVED

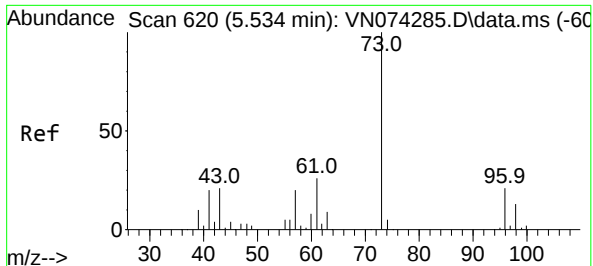
Reviewed By :John Carlone 09/03/2022
Supervised By :Mahesh Dadoda 09/06/2022



#18
Methyl Acetate
Concen: 42.934 ug/l
RT: 4.775 min Scan# 491
Delta R.T. -0.000 min
Lab File: VN074286.D
Acq: 02 Sep 2022 14:12

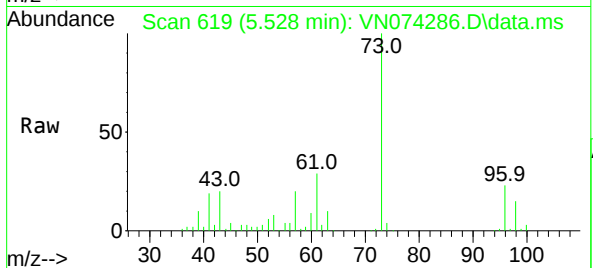
Tgt Ion: 43 Resp: 412259
Ion Ratio Lower Upper
43 100
74 26.4 21.6 32.4





#19
Methyl tert-butyl Ether
Concen: 71.538 ug/l
RT: 5.528 min Scan# 619
Delta R.T. -0.006 min
Lab File: VN074286.D
Acq: 02 Sep 2022 14:12

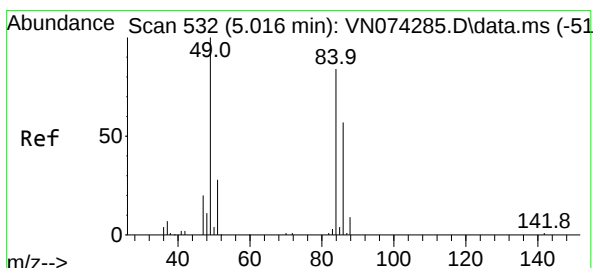
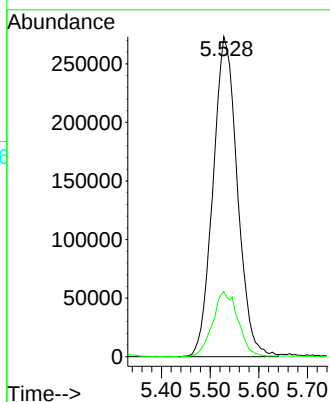
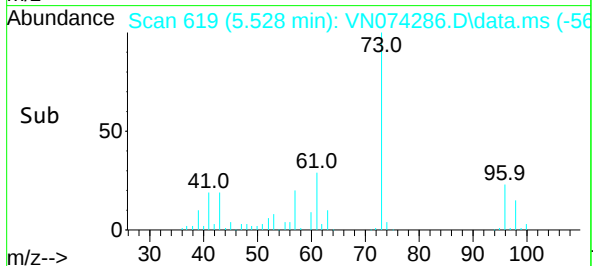
Instrument :
MSVOA_N
Client Sample Id :
VSTDIC075



Tgt Ion: 73 Resp: 951130
Ion Ratio Lower Upper
73 100
57 20.4 17.6 26.4

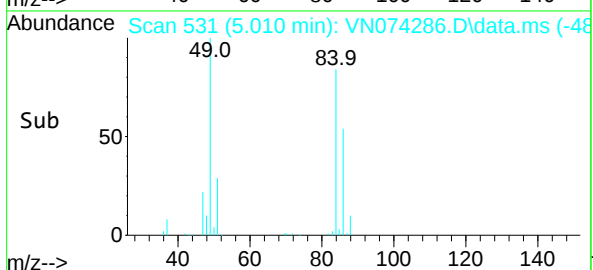
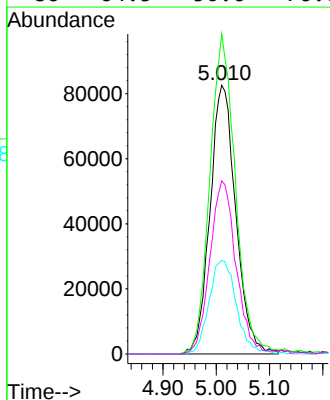
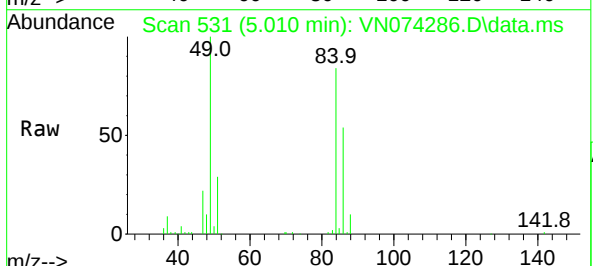
Manual Integrations
APPROVED

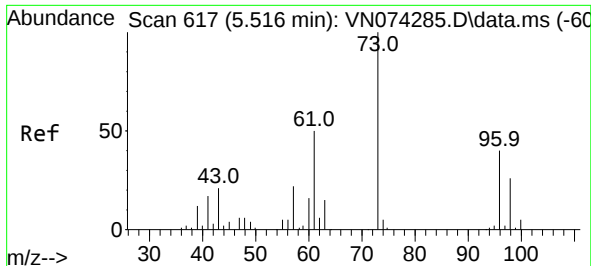
Reviewed By :John Carlone 09/03/2022
Supervised By :Mahesh Dadoda 09/06/2022



#20
Methylene Chloride
Concen: 51.224 ug/l
RT: 5.010 min Scan# 531
Delta R.T. 0.000 min
Lab File: VN074286.D
Acq: 02 Sep 2022 14:12

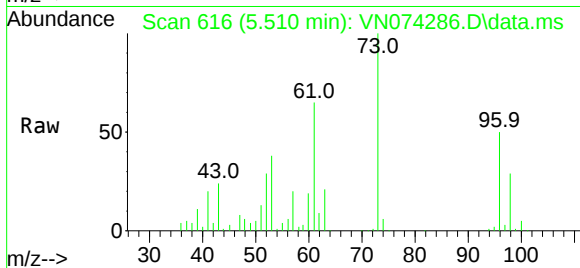
Tgt Ion: 84 Resp: 277680
Ion Ratio Lower Upper
84 100
49 119.1 88.3 132.5
51 34.8 28.2 42.2
86 64.5 50.6 76.0





#21
trans-1,2-Dichloroethene
Concen: 65.007 ug/l
RT: 5.510 min Scan# 617
Delta R.T. -0.006 min
Lab File: VN074286.D
Acq: 02 Sep 2022 14:12

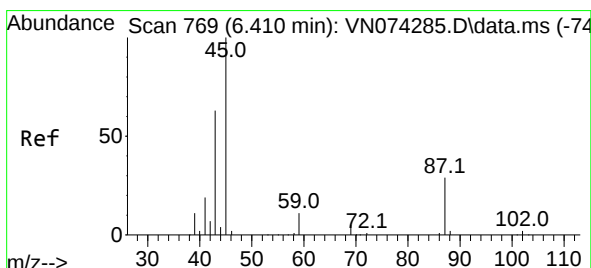
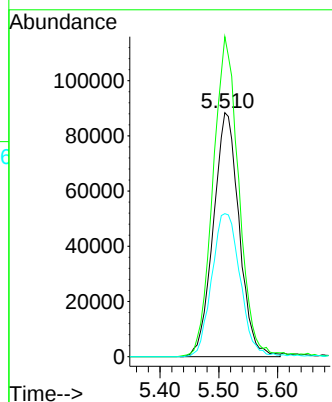
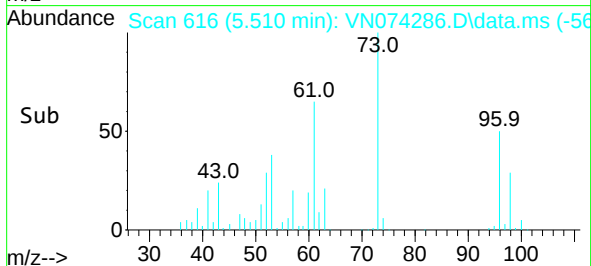
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC075



Tgt Ion: 96 Resp: 269685
Ion Ratio Lower Upper
96 100
61 130.9 105.8 158.8
98 58.6 50.3 75.5

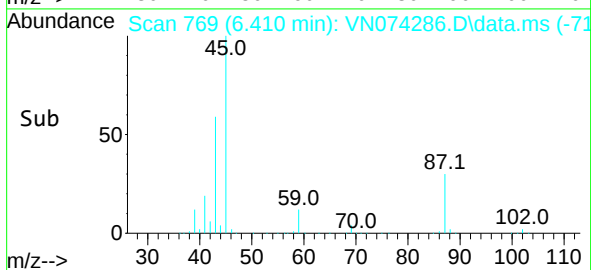
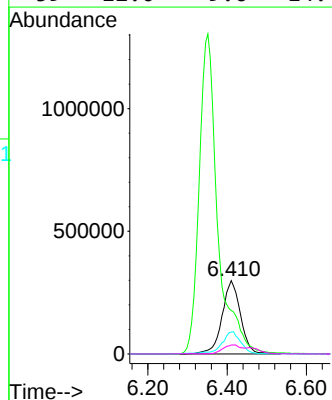
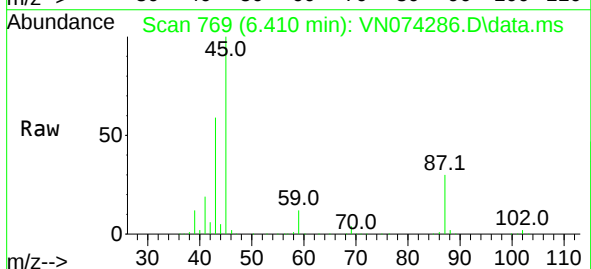
Manual Integrations
APPROVED

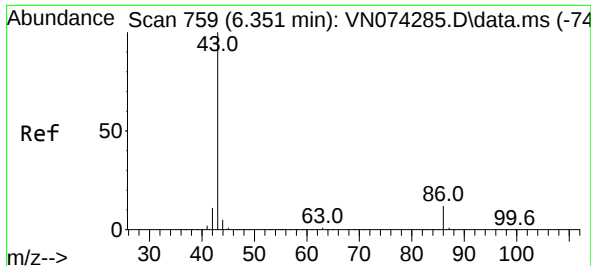
Reviewed By :John Carlone 09/03/2022
Supervised By :Mahesh Dadoda 09/06/2022



#22
Diisopropyl ether
Concen: 59.031 ug/l
RT: 6.410 min Scan# 769
Delta R.T. -0.006 min
Lab File: VN074286.D
Acq: 02 Sep 2022 14:12

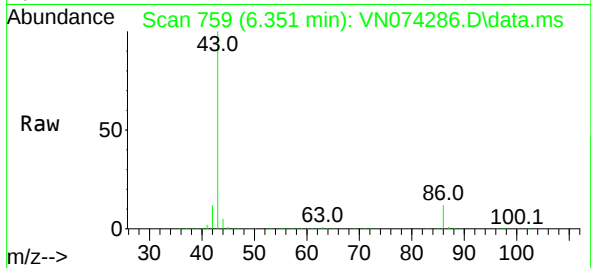
Tgt Ion: 45 Resp: 964018
Ion Ratio Lower Upper
45 100
43 58.9 46.6 70.0
87 29.6 24.3 36.5
59 12.0 9.6 14.4





#23
 Vinyl Acetate
 Concen: 306.728 ug/l
 RT: 6.351 min Scan# 759
 Delta R.T. 0.000 min
 Lab File: VN074286.D
 Acq: 02 Sep 2022 14:12

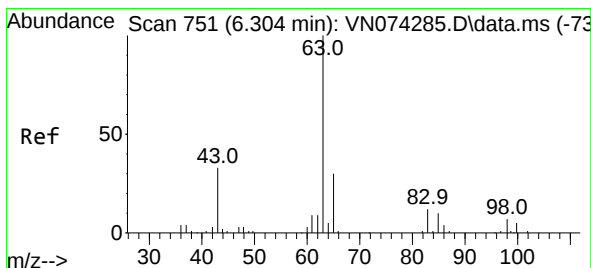
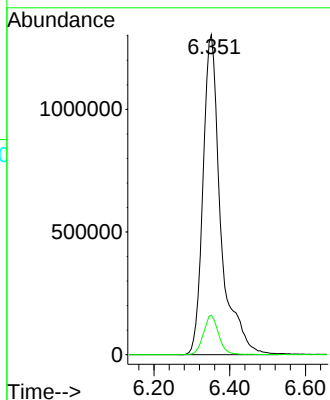
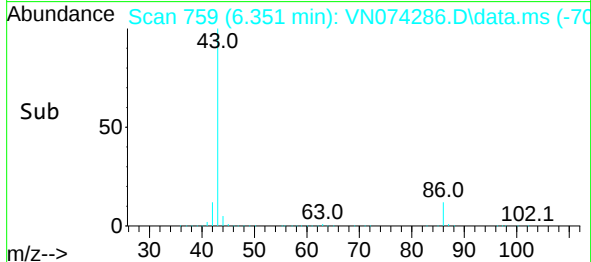
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICC075



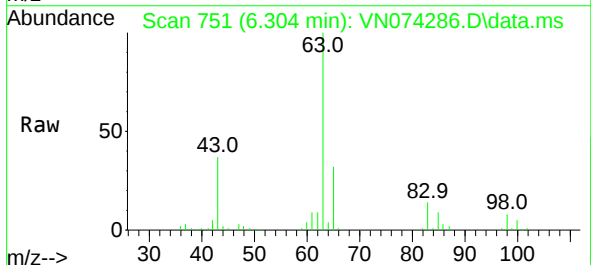
Tgt Ion: 43 Resp: 422917
 Ion Ratio Lower Upper
 43 100
 86 12.3 10.0 15.0

Manual Integrations
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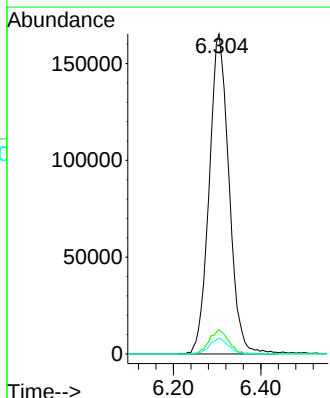
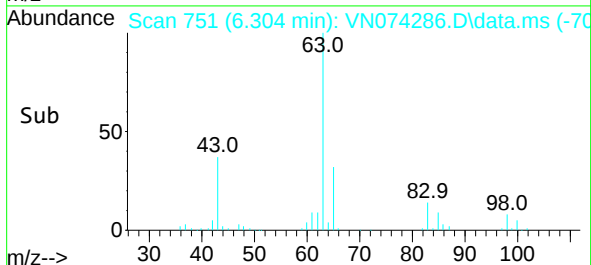
Reviewed By :John Carlone 09/03/2022
 Supervised By :Mahesh Dadoda 09/06/2022

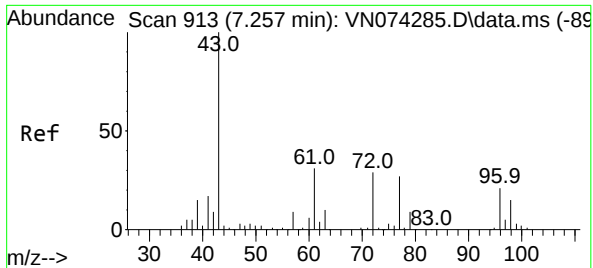


#24
 1,1-Dichloroethane
 Concen: 64.475 ug/l
 RT: 6.304 min Scan# 751
 Delta R.T. 0.000 min
 Lab File: VN074286.D
 Acq: 02 Sep 2022 14:12



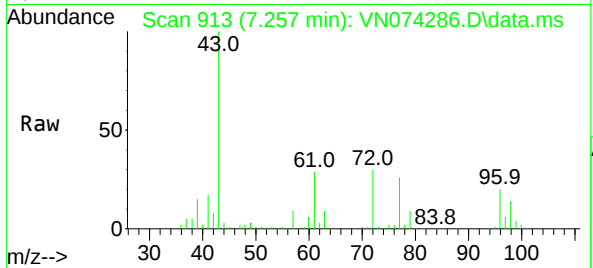
Tgt Ion: 63 Resp: 519434
 Ion Ratio Lower Upper
 63 100
 98 7.6 3.5 10.4
 100 4.9 2.3 6.8





#25
2-Butanone
Concen: 261.000 ug/l
RT: 7.257 min Scan# 913
Delta R.T. 0.000 min
Lab File: VN074286.D
Acq: 02 Sep 2022 14:12

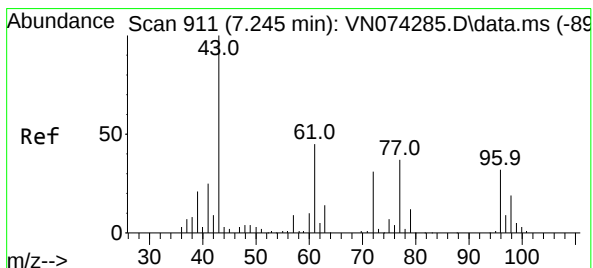
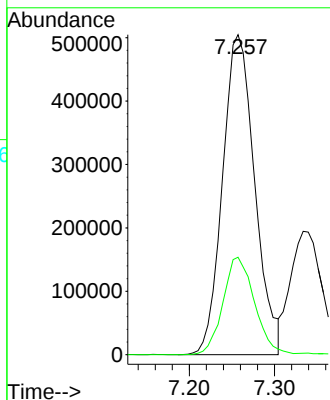
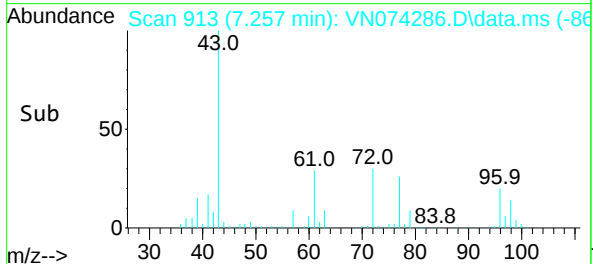
Instrument :
MSVOA_N
Client Sample Id :
VSTDIC075



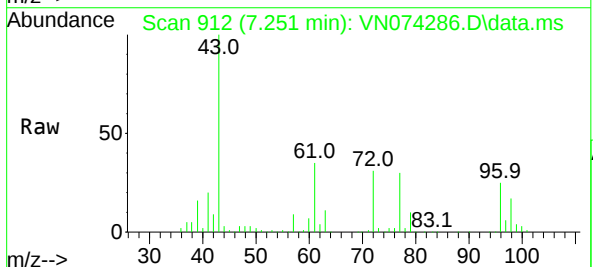
Tgt Ion: 43 Resp: 1326804
Ion Ratio Lower Upper
43 100
72 30.4 23.7 35.5

Manual Integrations
APPROVED

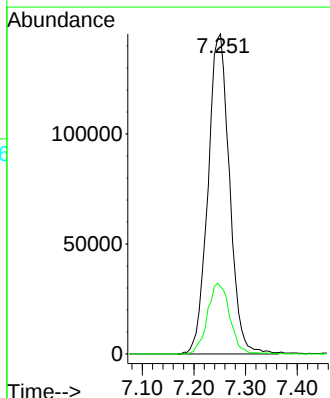
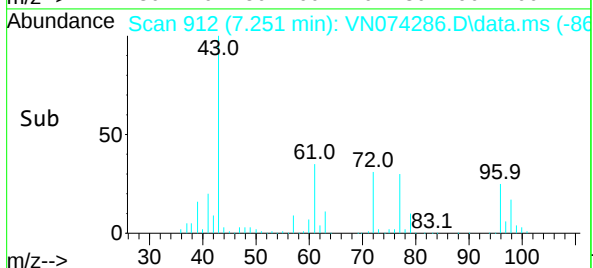
Reviewed By :John Carlone 09/03/2022
Supervised By :Mahesh Dadoda 09/06/2022

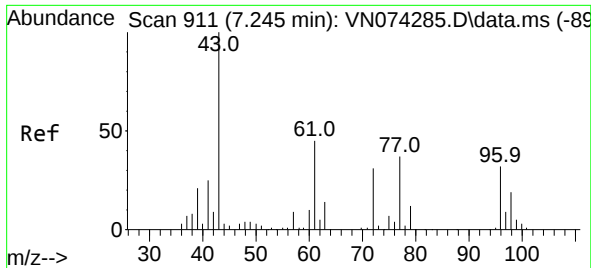


#26
2,2-Dichloropropane
Concen: 75.077 ug/l
RT: 7.251 min Scan# 912
Delta R.T. 0.006 min
Lab File: VN074286.D
Acq: 02 Sep 2022 14:12



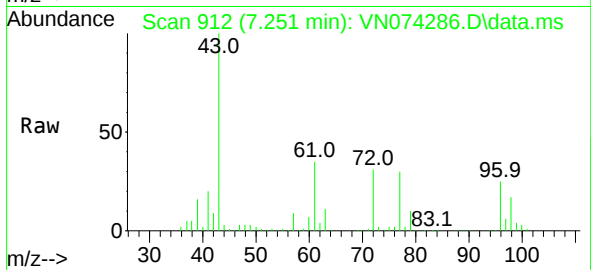
Tgt Ion: 77 Resp: 420791
Ion Ratio Lower Upper
77 100
97 23.0 11.4 34.2





#27
 cis-1,2-Dichloroethene
 Concen: 72.149 ug/l
 RT: 7.251 min Scan# 911
 Delta R.T. 0.006 min
 Lab File: VN074286.D
 Acq: 02 Sep 2022 14:12

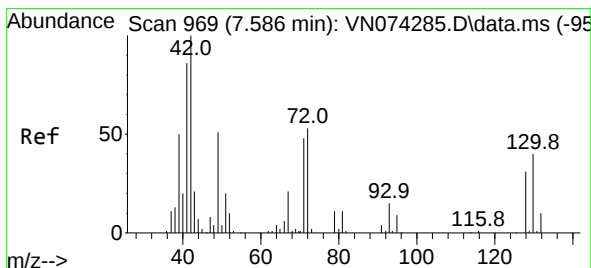
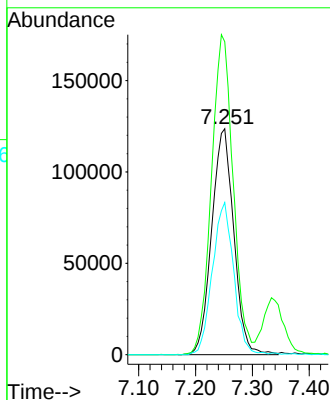
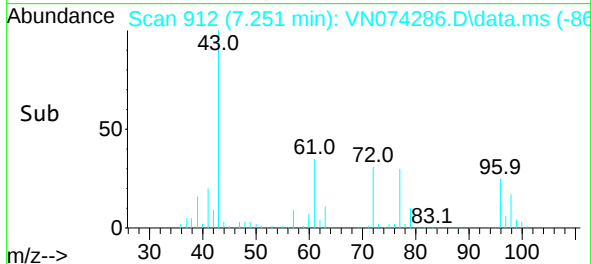
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC075



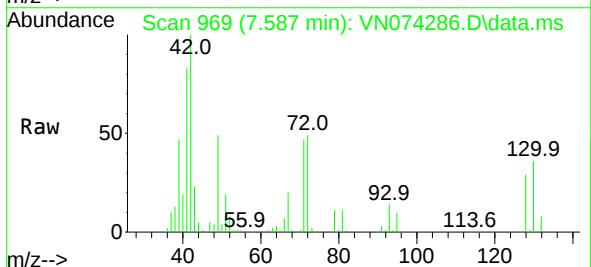
Tgt Ion: 96 Resp: 334315
 Ion Ratio Lower Upper
 96 100
 61 138.9 0.0 280.6
 98 64.7 0.0 128.4

Manual Integrations
 APPROVED

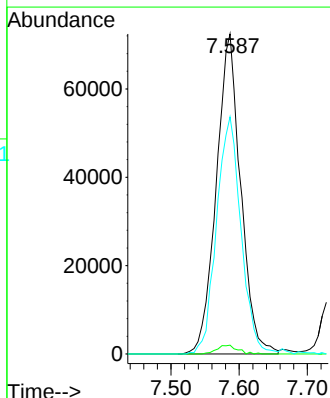
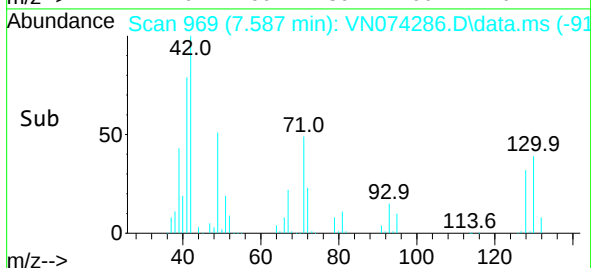
Reviewed By :John Carlone 09/03/2022
 Supervised By :Mahesh Dadoda 09/06/2022

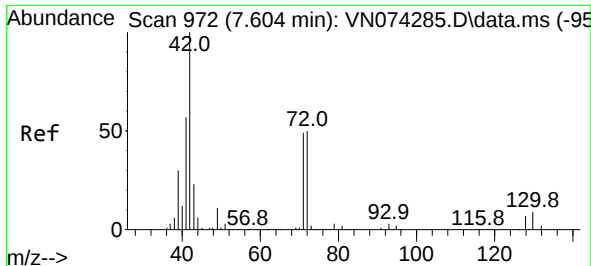


#28
 Bromochloromethane
 Concen: 56.220 ug/l
 RT: 7.587 min Scan# 969
 Delta R.T. 0.001 min
 Lab File: VN074286.D
 Acq: 02 Sep 2022 14:12



Tgt Ion: 49 Resp: 180327
 Ion Ratio Lower Upper
 49 100
 129 2.3 0.0 4.6
 130 74.1 69.7 104.5





#29

Tetrahydrofuran

Concen: 272.449 ug/l

RT: 7.610 min Scan# 91

Delta R.T. 0.000 min

Lab File: VN074286.D

Acq: 02 Sep 2022 14:12

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC075

Tgt Ion: 42 Resp: 882049

Ion Ratio Lower Upper

42 100

72 50.6 39.7 59.5

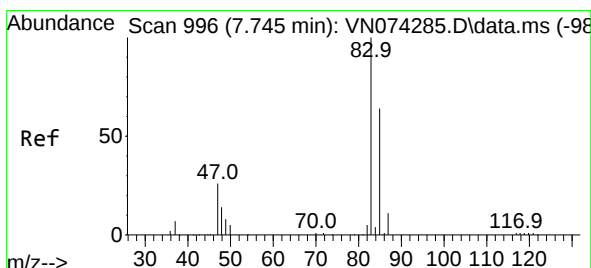
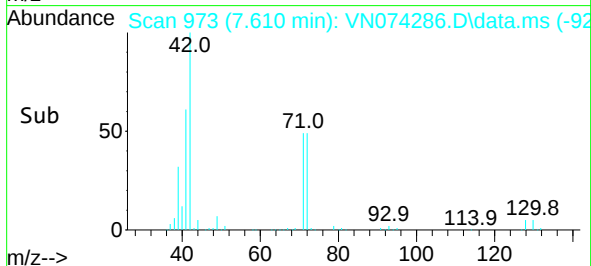
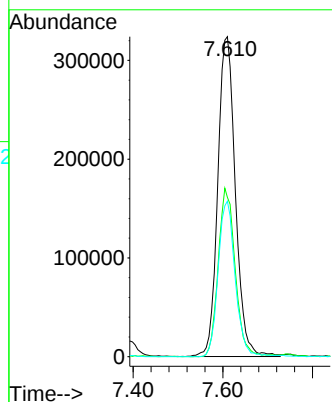
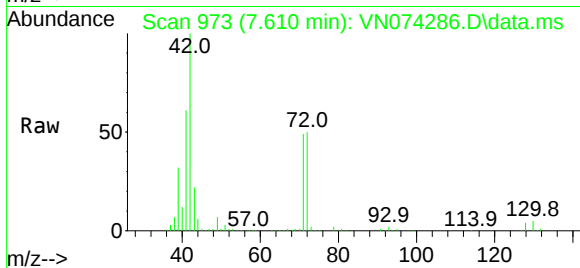
71 47.3 36.6 55.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/03/2022

Supervised By :Mahesh Dadoda 09/06/2022



#30

Chloroform

Concen: 72.269 ug/l

RT: 7.745 min Scan# 996

Delta R.T. 0.000 min

Lab File: VN074286.D

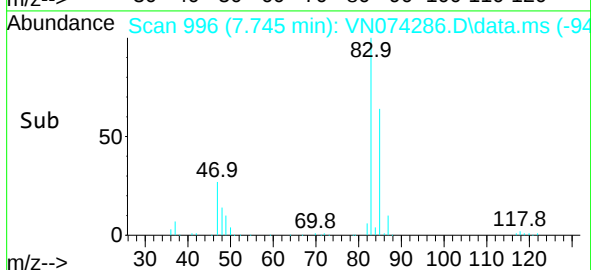
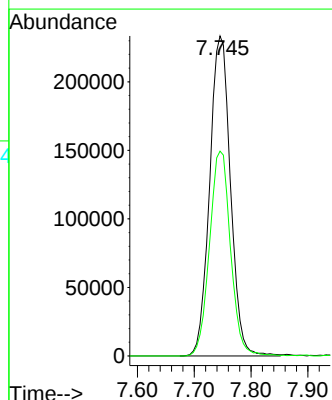
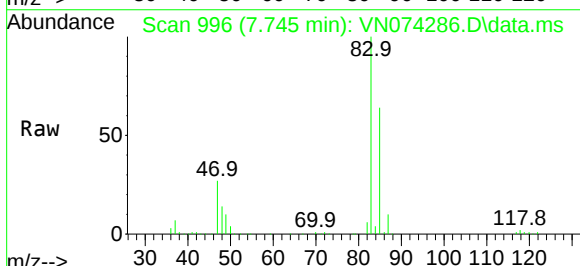
Acq: 02 Sep 2022 14:12

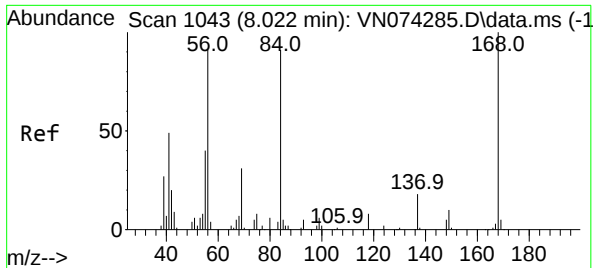
Tgt Ion: 83 Resp: 593513

Ion Ratio Lower Upper

83 100

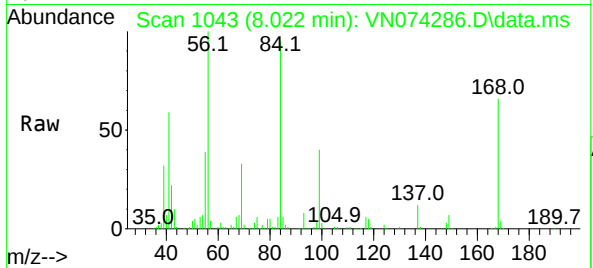
85 64.0 51.8 77.8





#31
Cyclohexane
Concen: 57.944 ug/l
RT: 8.022 min Scan# 1043
Delta R.T. 0.000 min
Lab File: VN074286.D
Acq: 02 Sep 2022 14:12

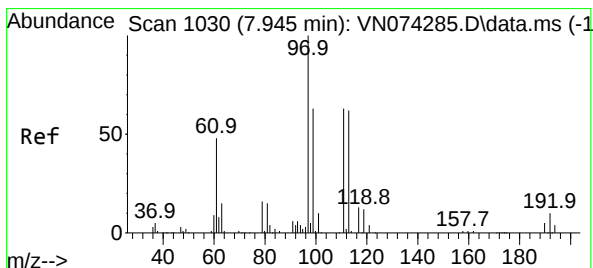
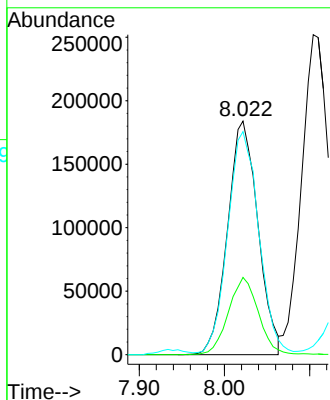
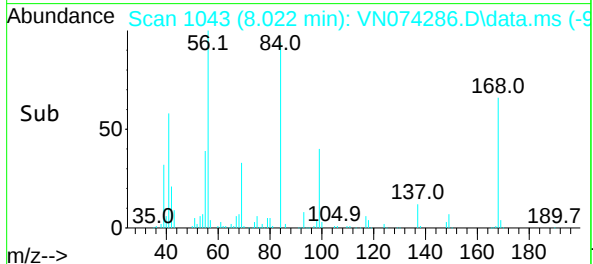
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC075



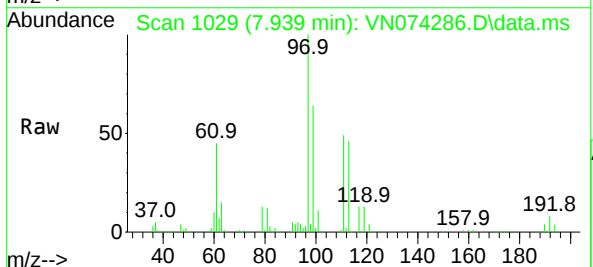
Tgt Ion: 56 Resp: 455298
Ion Ratio Lower Upper
56 100
69 33.0 27.8 41.8
84 93.3 76.9 115.3

Manual Integrations
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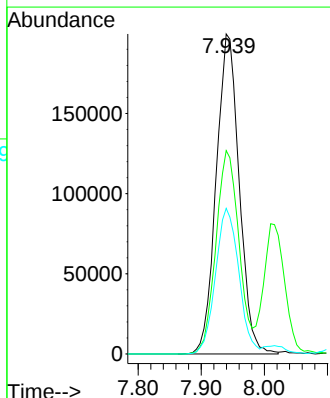
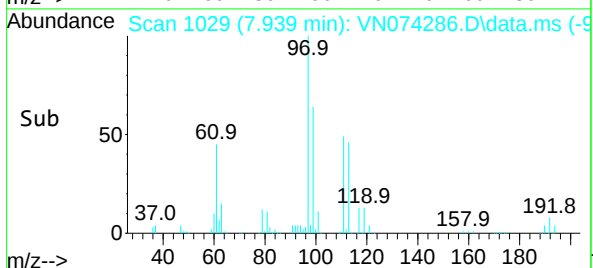
Reviewed By :John Carlone 09/03/2022
Supervised By :Mahesh Dadoda 09/06/2022

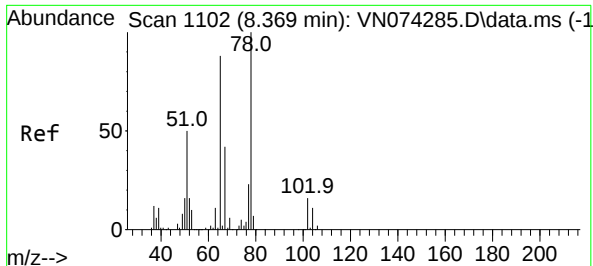


#32
1,1,1-Trichloroethane
Concen: 79.931 ug/l
RT: 7.939 min Scan# 1029
Delta R.T. -0.006 min
Lab File: VN074286.D
Acq: 02 Sep 2022 14:12



Tgt Ion: 97 Resp: 504851
Ion Ratio Lower Upper
97 100
99 63.6 50.6 76.0
61 46.2 36.0 54.0





#33

1,2-Dichloroethane-d4

Concen: 79.128 ug/l

RT: 8.369 min Scan# 1102

Delta R.T. 0.000 min

Lab File: VN074286.D

Acq: 02 Sep 2022 14:12

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC075

Tgt Ion: 65 Resp: 37630

Ion Ratio Lower Upper

65 100

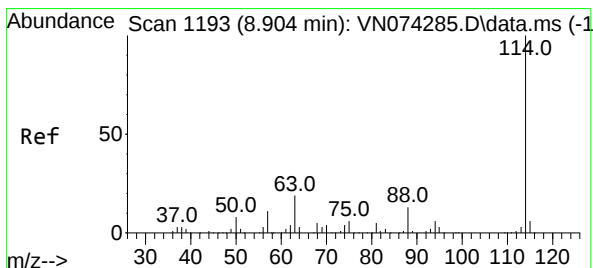
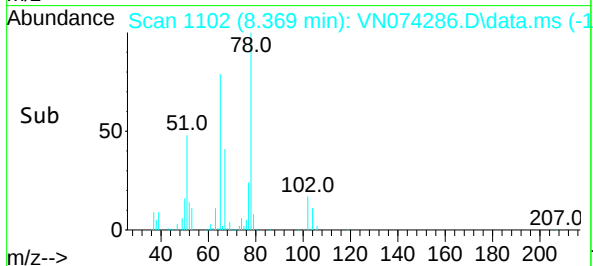
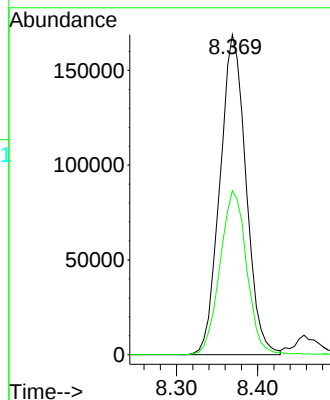
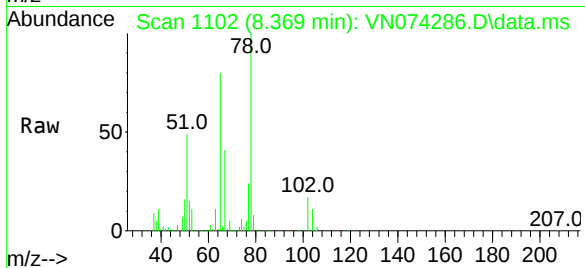
67 52.5 0.0 104.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/03/2022

Supervised By :Mahesh Dadoda 09/06/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.904 min Scan# 1193

Delta R.T. 0.000 min

Lab File: VN074286.D

Acq: 02 Sep 2022 14:12

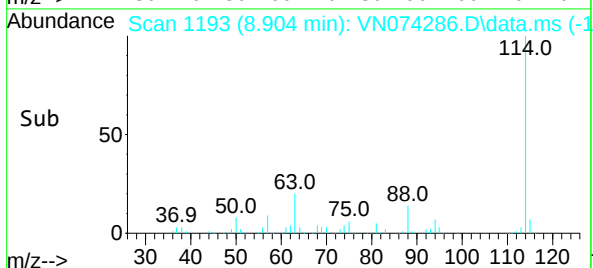
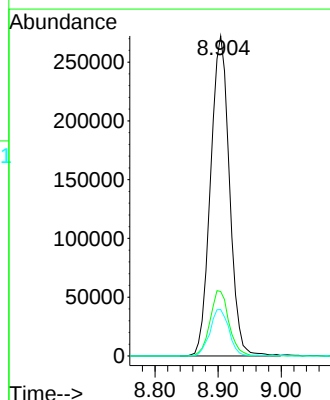
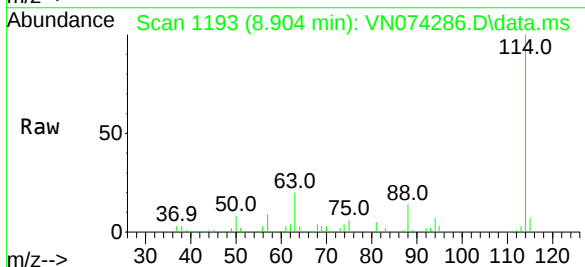
Tgt Ion:114 Resp: 565627

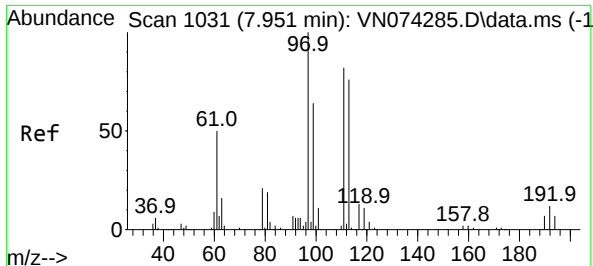
Ion Ratio Lower Upper

114 100

63 20.2 0.0 40.0

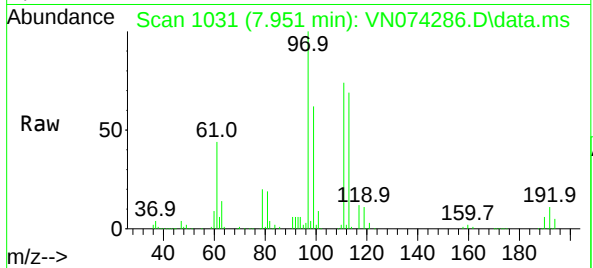
88 14.5 0.0 32.6





#35
Dibromofluoromethane
Concen: 79.826 ug/l
RT: 7.951 min Scan# 1031
Delta R.T. 0.000 min
Lab File: VN074286.D
Acq: 02 Sep 2022 14:12

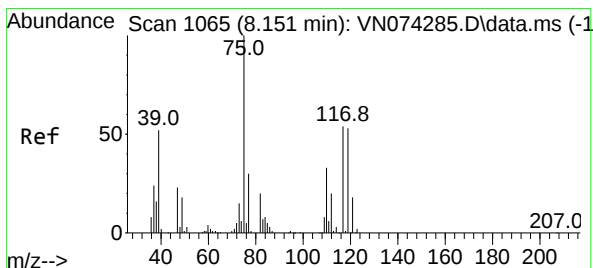
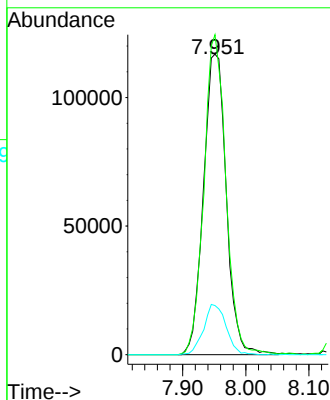
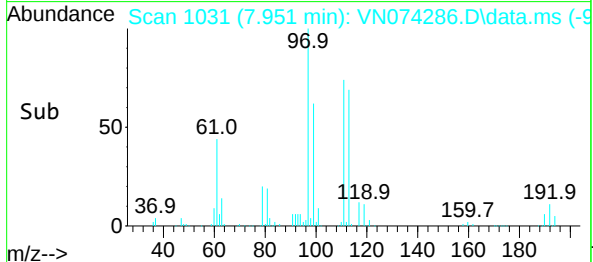
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC075



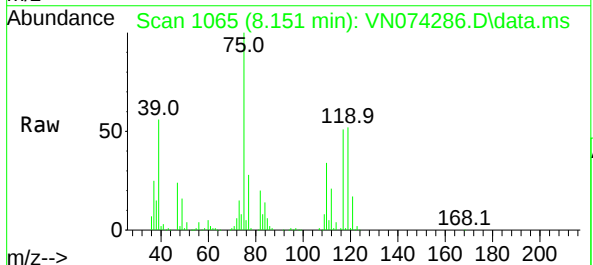
Tgt Ion: 113 Resp: 293810
Ion Ratio Lower Upper
113 100
111 102.5 81.4 122.0
192 16.5 17.0 25.6

Manual Integrations
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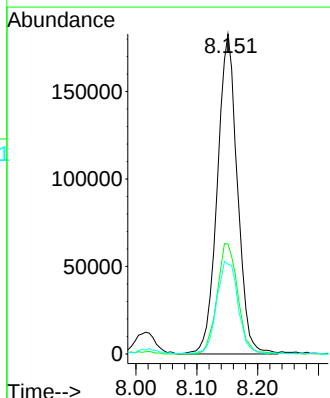
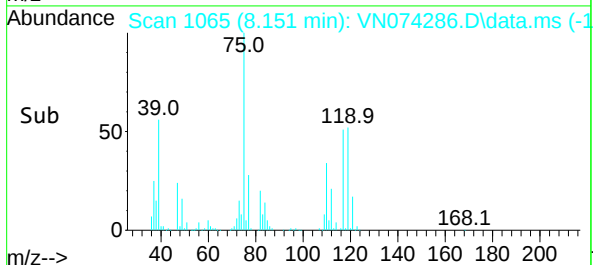
Reviewed By :John Carlone 09/03/2022
Supervised By :Mahesh Dadoda 09/06/2022

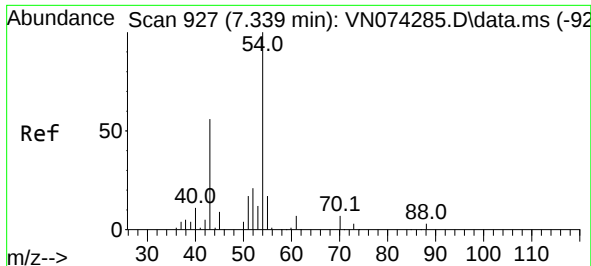


#36
1,1-Dichloropropene
Concen: 69.984 ug/l
RT: 8.151 min Scan# 1065
Delta R.T. -0.006 min
Lab File: VN074286.D
Acq: 02 Sep 2022 14:12



Tgt Ion: 75 Resp: 417940
Ion Ratio Lower Upper
75 100
110 35.8 18.3 54.8
77 31.0 25.1 37.7





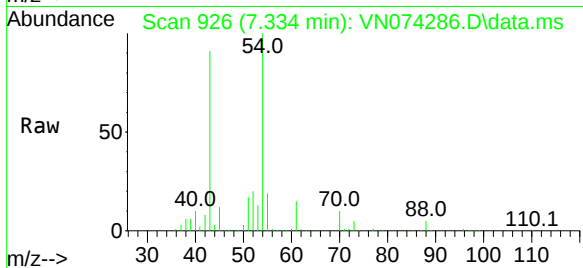
#37
Ethyl Acetate
Concen: 52.299 ug/l
RT: 7.334 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN074286.D
Acq: 02 Sep 2022 14:12

Instrument :

MSVOA_N

ClientSampleId :

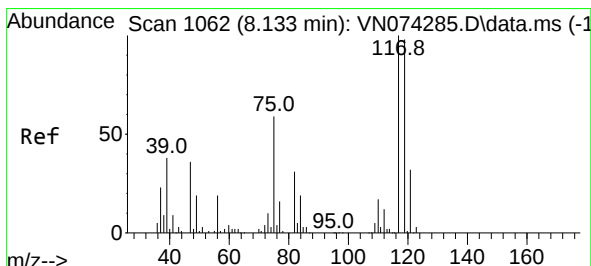
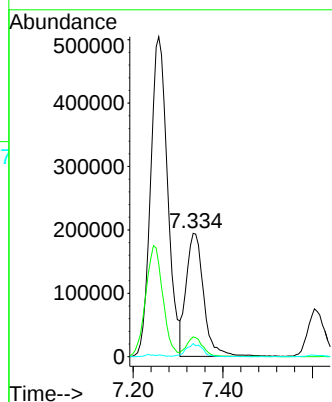
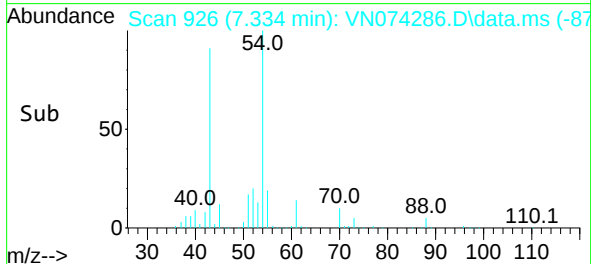
VSTDICC075



Tgt Ion: 43 Resp: 52232
Ion Ratio Lower Upper
43 100
61 14.7 11.8 17.6
70 9.9 9.3 13.9

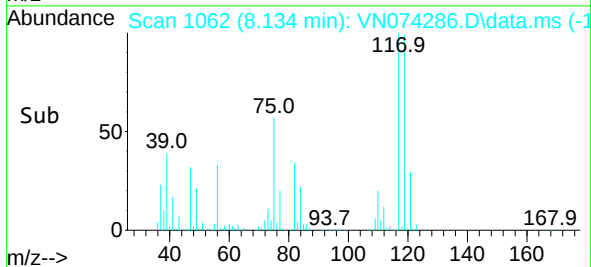
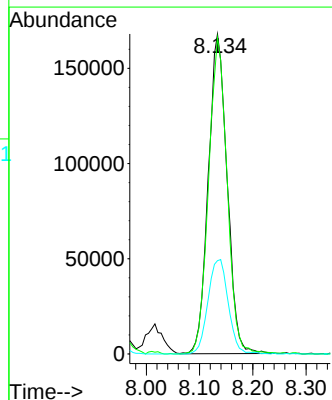
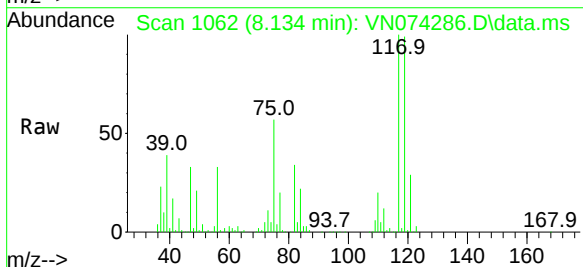
Manual Integrations
APPROVED

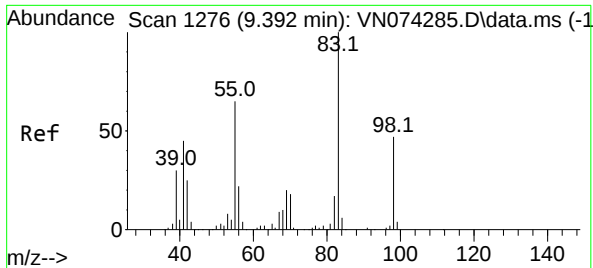
Reviewed By :John Carlone 09/03/2022
Supervised By :Mahesh Dadoda 09/06/2022



#38
Carbon Tetrachloride
Concen: 72.256 ug/l
RT: 8.134 min Scan# 1062
Delta R.T. 0.001 min
Lab File: VN074286.D
Acq: 02 Sep 2022 14:12

Tgt Ion:117 Resp: 412406
Ion Ratio Lower Upper
117 100
119 99.0 75.8 113.8
121 29.2 24.6 37.0





#39

Methylcyclohexane

Concen: 72.690 ug/l

RT: 9.392 min Scan# 1105

Delta R.T. 0.000 min

Lab File: VN074286.D

Acq: 02 Sep 2022 14:12

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC075

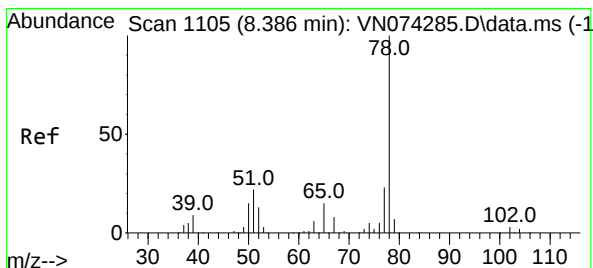
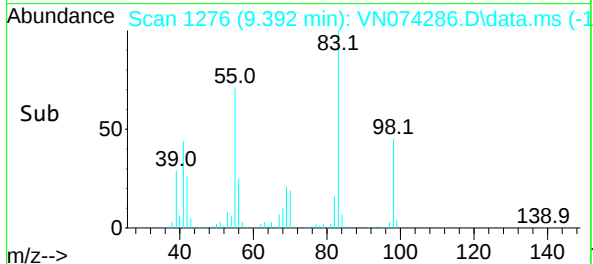
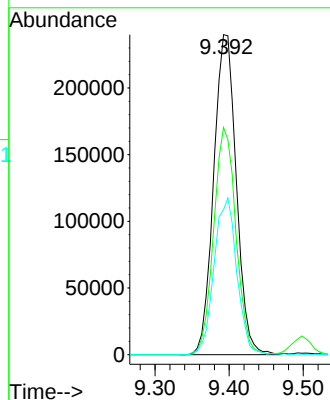
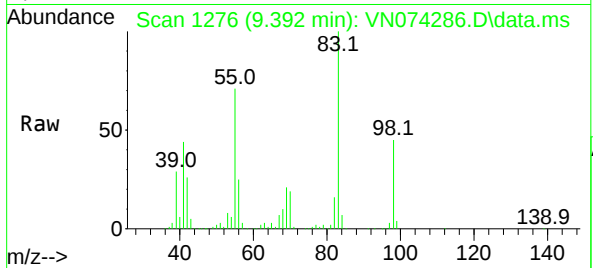
Tgt Ion: 83 Resp: 50959
 Ion Ratio Lower Upper
 83 100
 55 71.0 57.8 86.8
 98 45.3 39.4 59.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/03/2022

Supervised By :Mahesh Dadoda 09/06/2022



#40

Benzene

Concen: 69.721 ug/l

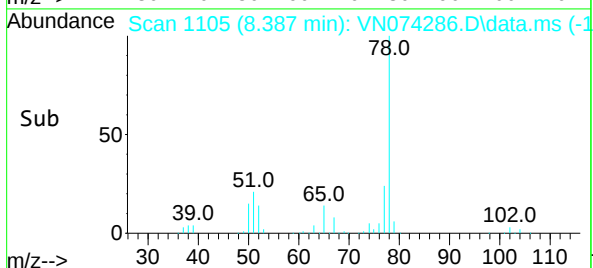
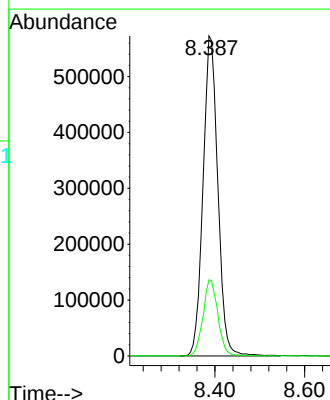
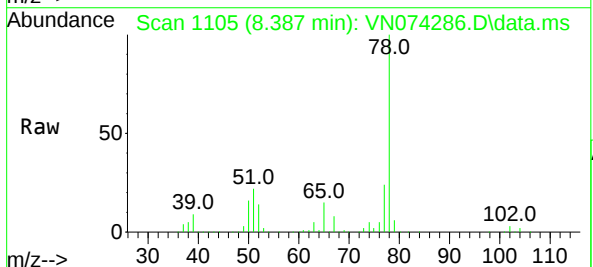
RT: 8.387 min Scan# 1105

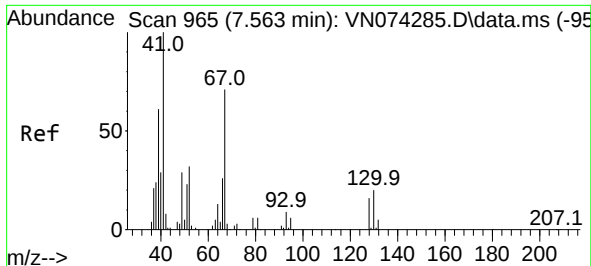
Delta R.T. -0.006 min

Lab File: VN074286.D

Acq: 02 Sep 2022 14:12

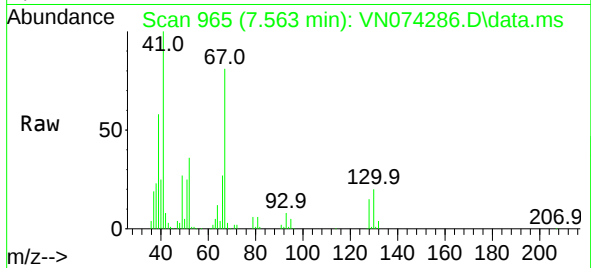
Tgt Ion: 78 Resp: 1307365
 Ion Ratio Lower Upper
 78 100
 77 23.8 19.4 29.0





#41
Methacrylonitrile
Concen: 50.265 ug/l
RT: 7.563 min Scan# 965
Delta R.T. -0.006 min
Lab File: VN074286.D
Acq: 02 Sep 2022 14:12

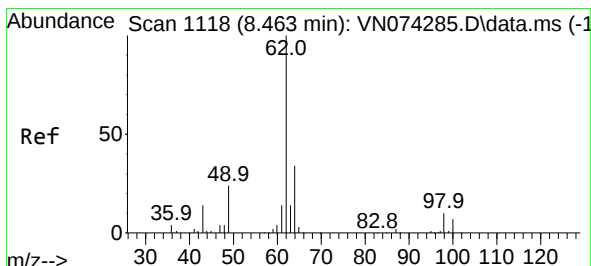
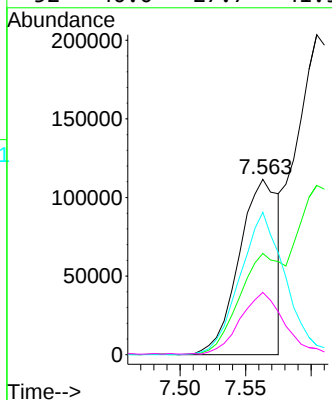
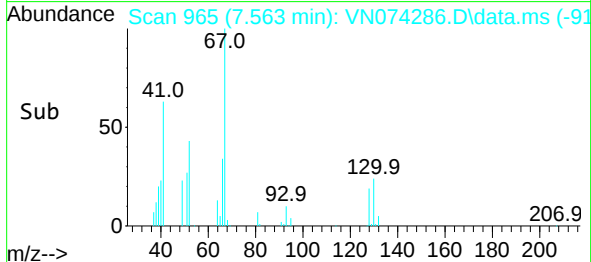
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC075



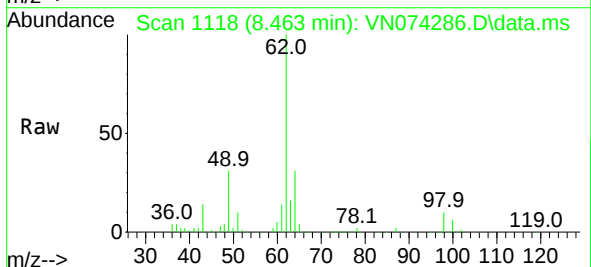
Tgt Ion: 41 Resp: 231720
Ion Ratio Lower Upper
41 100
39 66.5 48.6 73.0
67 95.1 73.4 110.2
52 40.0 27.7 41.5

Manual Integrations
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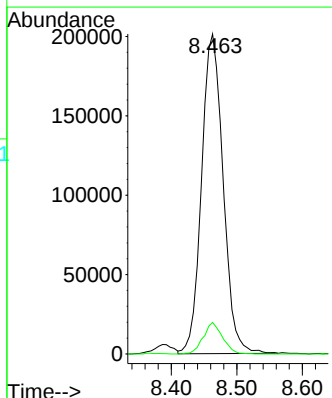
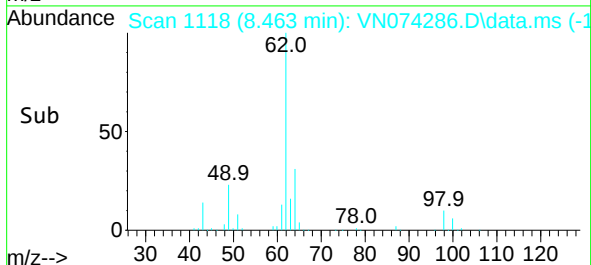
Reviewed By :John Carlone 09/03/2022
Supervised By :Mahesh Dadoda 09/06/2022

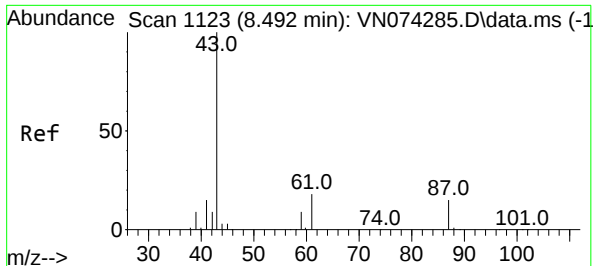


#42
1,2-Dichloroethane
Concen: 68.952 ug/l
RT: 8.463 min Scan# 1118
Delta R.T. 0.000 min
Lab File: VN074286.D
Acq: 02 Sep 2022 14:12



Tgt Ion: 62 Resp: 460125
Ion Ratio Lower Upper
62 100
98 8.8 0.0 19.4





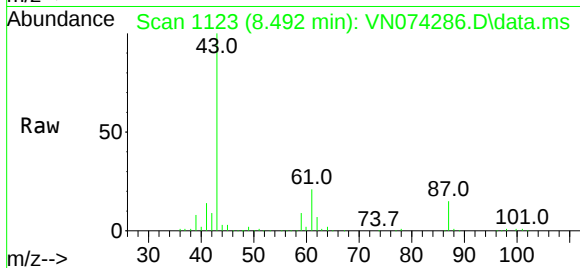
#43
Isopropyl Acetate
Concen: 59.994 ug/l
RT: 8.492 min Scan# 1123
Delta R.T. 0.000 min
Lab File: VN074286.D
Acq: 02 Sep 2022 14:12

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC075



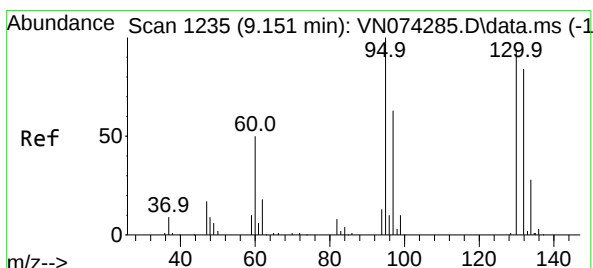
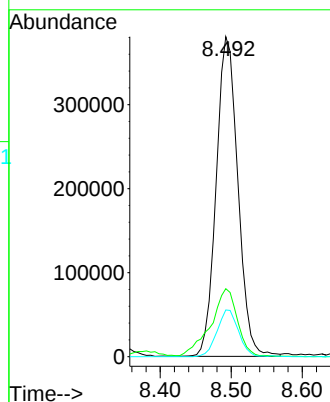
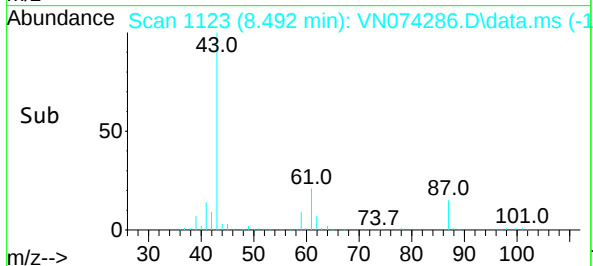
Tgt Ion: 43 Resp: 80549
Ion Ratio Lower Upper
43 100
61 26.6 21.9 32.9
87 14.5 12.0 18.0

Manual Integrations

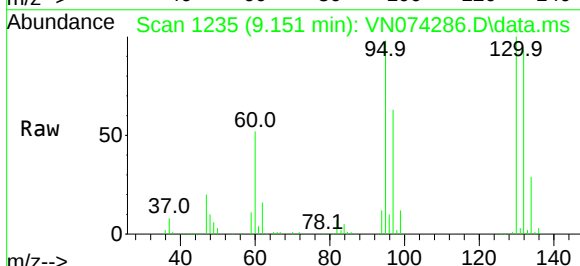
APPROVED

Reviewed By :John Carlone 09/03/2022

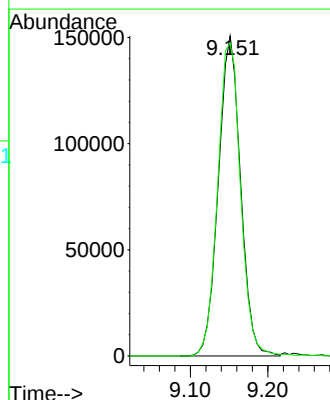
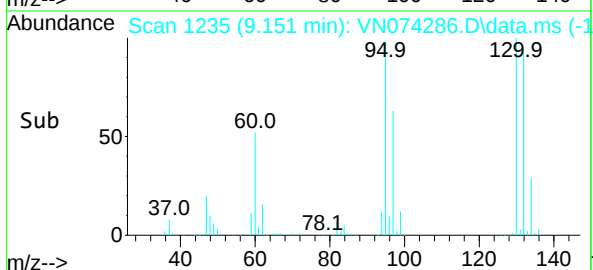
Supervised By :Mahesh Dadoda 09/06/2022

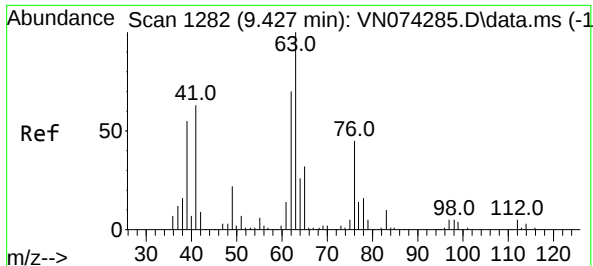


#44
Trichloroethene
Concen: 71.803 ug/l
RT: 9.151 min Scan# 1235
Delta R.T. 0.000 min
Lab File: VN074286.D
Acq: 02 Sep 2022 14:12



Tgt Ion:130 Resp: 300863
Ion Ratio Lower Upper
130 100
95 97.8 0.0 186.8





#45

1,2-Dichloropropane

Concen: 62.307 ug/l

RT: 9.428 min Scan# 1282

Delta R.T. 0.000 min

Lab File: VN074286.D

Acq: 02 Sep 2022 14:12

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC075

Tgt Ion: 63 Resp: 315440

Ion Ratio Lower Upper

63 100

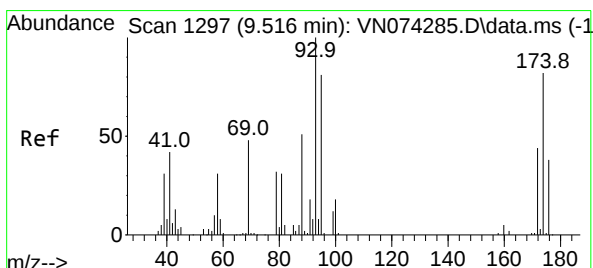
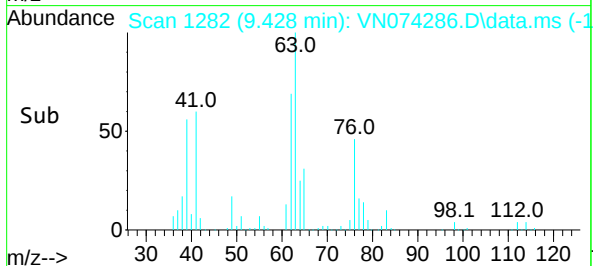
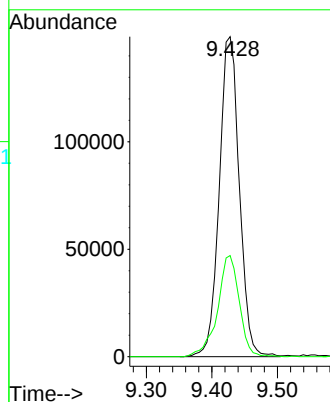
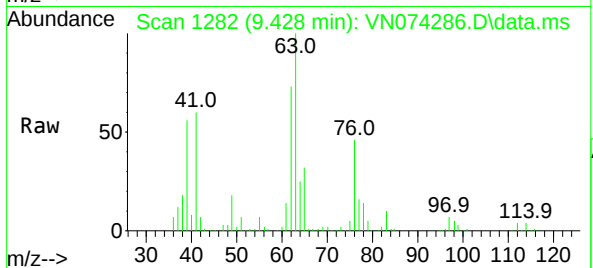
65 31.6 24.9 37.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/03/2022

Supervised By :Mahesh Dadoda 09/06/2022



#46

Dibromomethane

Concen: 70.971 ug/l

RT: 9.516 min Scan# 1297

Delta R.T. 0.000 min

Lab File: VN074286.D

Acq: 02 Sep 2022 14:12

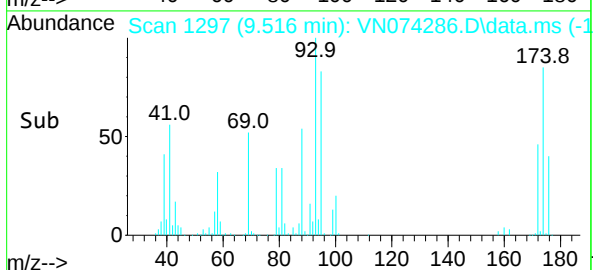
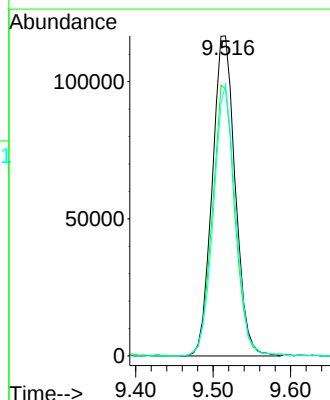
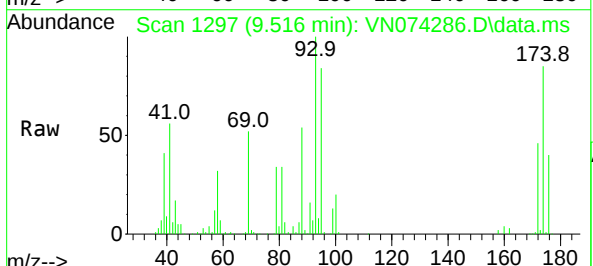
Tgt Ion: 93 Resp: 239976

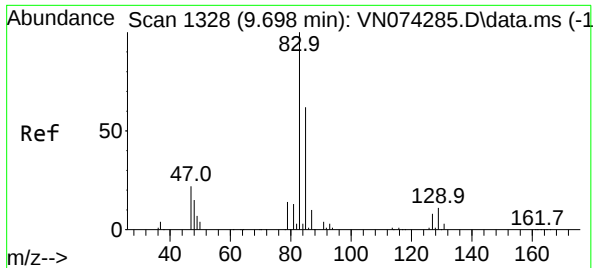
Ion Ratio Lower Upper

93 100

95 83.0 66.9 100.3

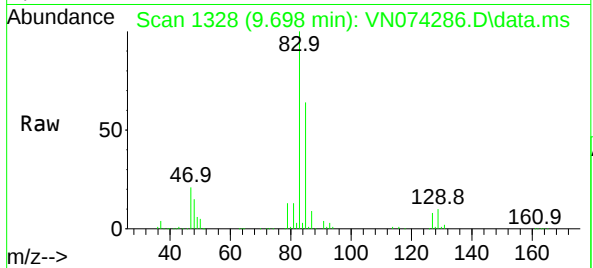
174 81.9 86.6 130.0#





#47
Bromodichloromethane
Concen: 71.208 ug/l
RT: 9.698 min Scan# 1328
Delta R.T. -0.006 min
Lab File: VN074286.D
Acq: 02 Sep 2022 14:12

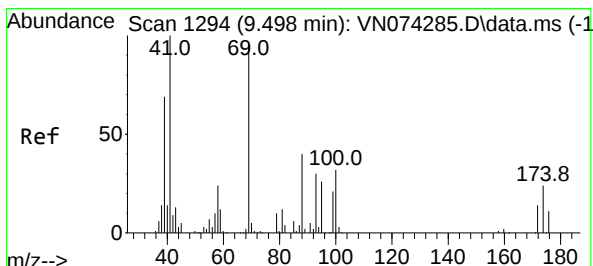
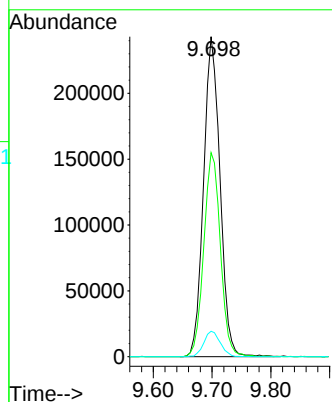
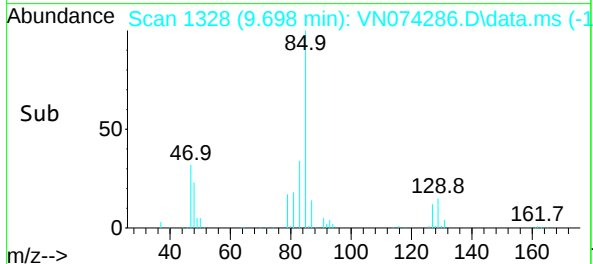
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC075



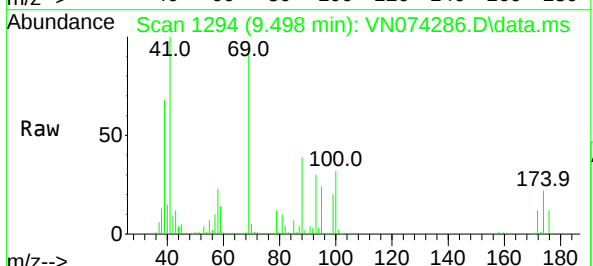
Tgt Ion: 83 Resp: 47183
Ion Ratio Lower Upper
83 100
85 63.8 50.5 75.7
127 8.0 6.8 10.2

Manual Integrations
APPROVED

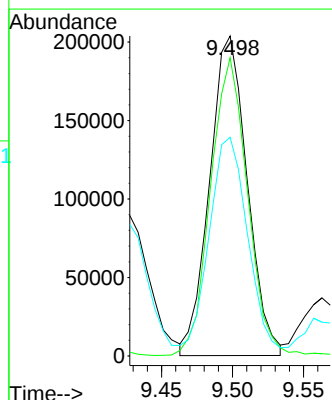
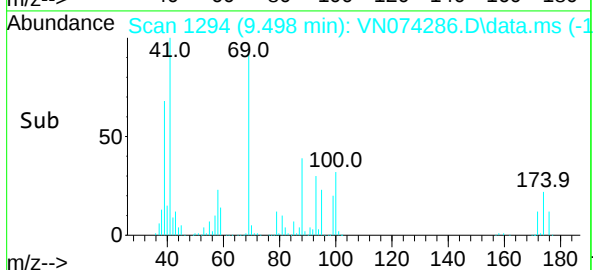
Reviewed By :John Carlone 09/03/2022
Supervised By :Mahesh Dadoda 09/06/2022

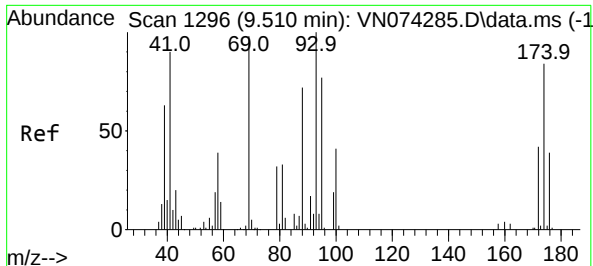


#48
Methyl methacrylate
Concen: 58.825 ug/l
RT: 9.498 min Scan# 1294
Delta R.T. 0.000 min
Lab File: VN074286.D
Acq: 02 Sep 2022 14:12



Tgt Ion: 41 Resp: 375161
Ion Ratio Lower Upper
41 100
69 91.8 74.7 112.1
39 70.2 45.6 68.4





#49

1,4-Dioxane

Concen: 1251.553 ug/l

RT: 9.504 min Scan# 1296

Delta R.T. 0.000 min

Lab File: VN074286.D

Acq: 02 Sep 2022 14:12

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC075

Tgt Ion: 88 Resp: 17220

Ion Ratio Lower Upper

88 100

43 30.6 20.2 30.4

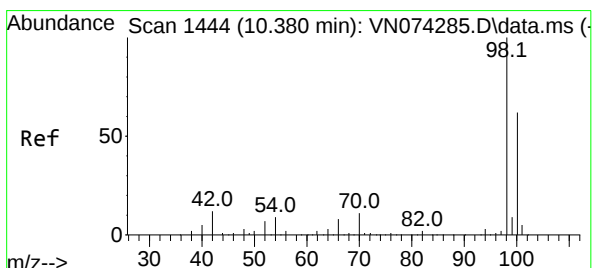
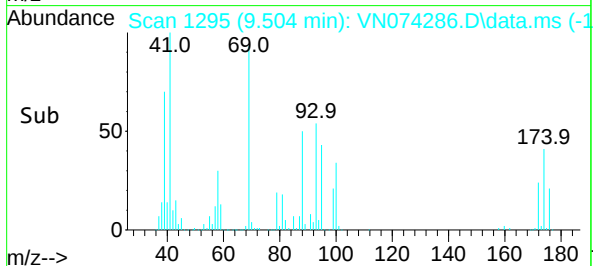
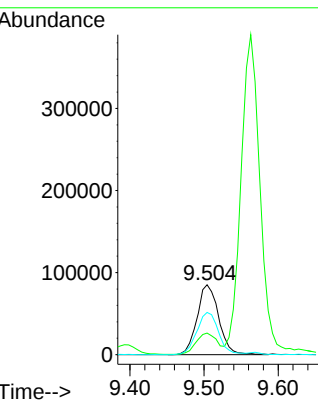
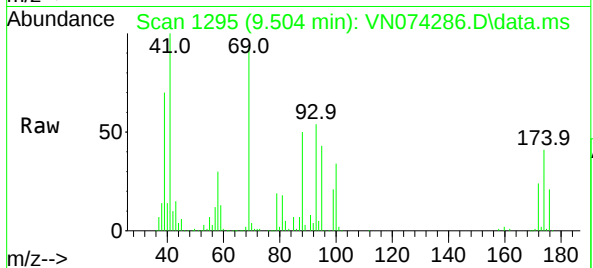
58 61.0 54.2 81.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/03/2022

Supervised By :Mahesh Dadoda 09/06/2022



#50

Toluene-d8

Concen: 83.019 ug/l

RT: 10.381 min Scan# 1444

Delta R.T. 0.000 min

Lab File: VN074286.D

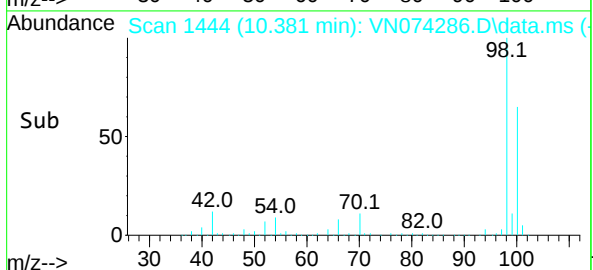
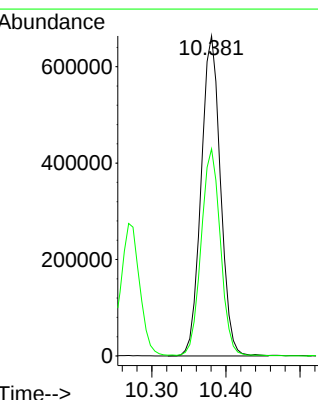
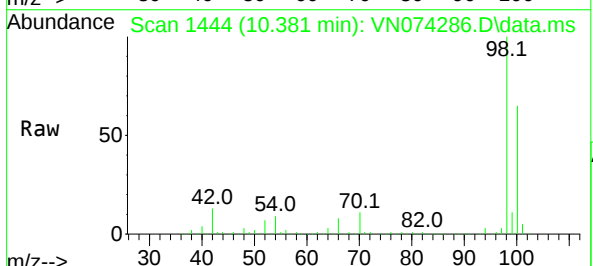
Acq: 02 Sep 2022 14:12

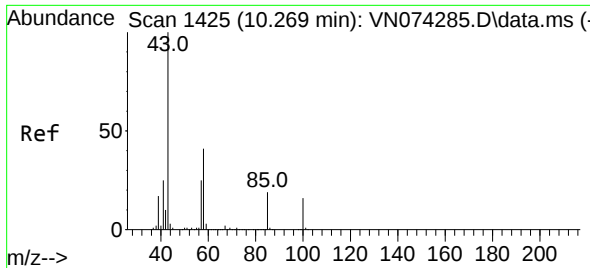
Tgt Ion: 98 Resp: 1203350

Ion Ratio Lower Upper

98 100

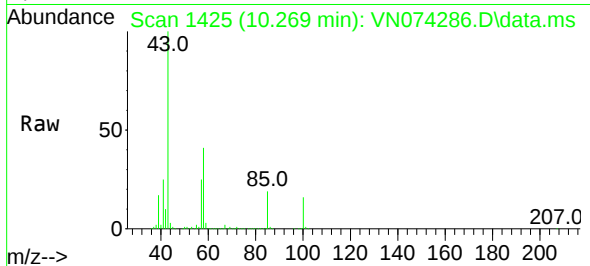
100 64.6 52.6 78.8





#51
4-Methyl-2-Pentanone
Concen: 301.584 ug/l
RT: 10.269 min Scan# 1425
Delta R.T. -0.006 min
Lab File: VN074286.D
Acq: 02 Sep 2022 14:12

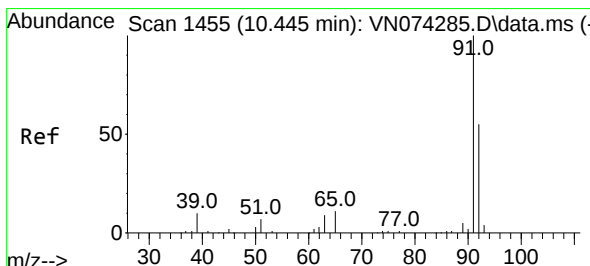
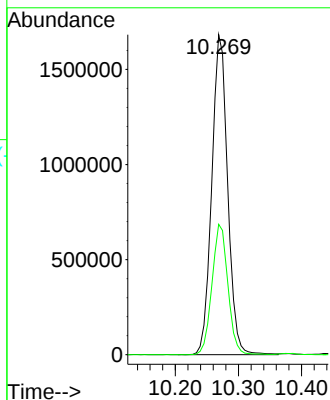
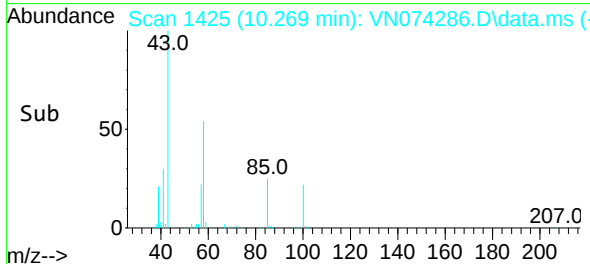
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC075



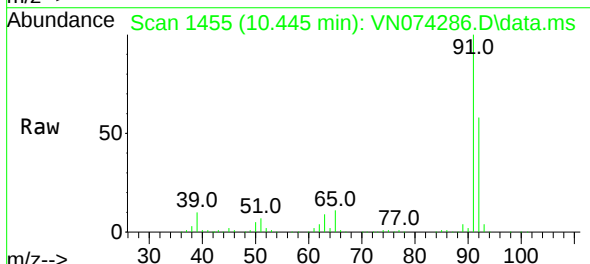
Tgt Ion: 43 Resp: 2938680
Ion Ratio Lower Upper
43 100
58 40.8 34.1 51.1

Manual Integrations
APPROVED

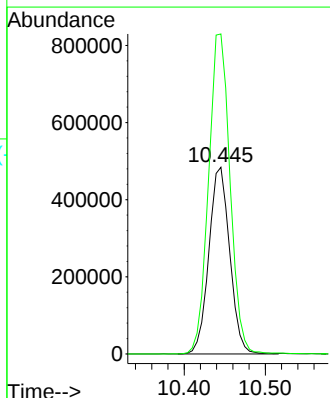
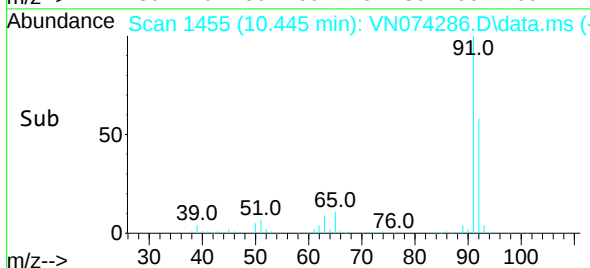
Reviewed By :John Carlone 09/03/2022
Supervised By :Mahesh Dadoda 09/06/2022

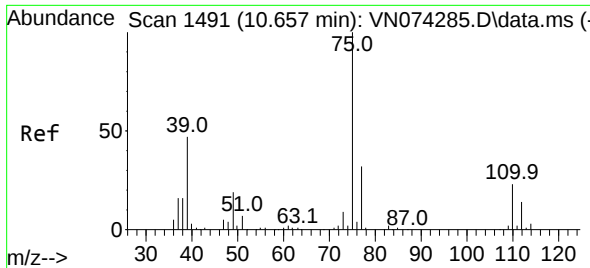


#52
Toluene
Concen: 78.263 ug/l
RT: 10.445 min Scan# 1455
Delta R.T. 0.000 min
Lab File: VN074286.D
Acq: 02 Sep 2022 14:12



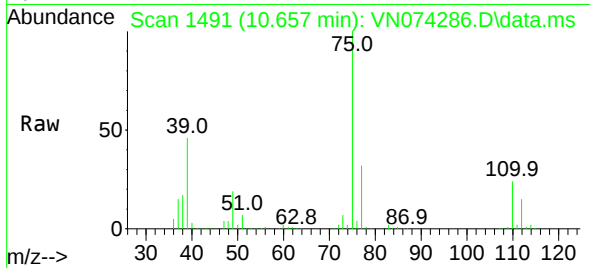
Tgt Ion: 92 Resp: 865002
Ion Ratio Lower Upper
92 100
91 177.0 138.6 207.8





#53
t-1,3-Dichloropropene
Concen: 83.321 ug/l
RT: 10.657 min Scan# 1491
Delta R.T. -0.006 min
Lab File: VN074286.D
Acq: 02 Sep 2022 14:12

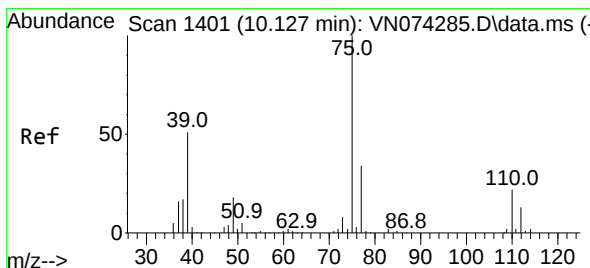
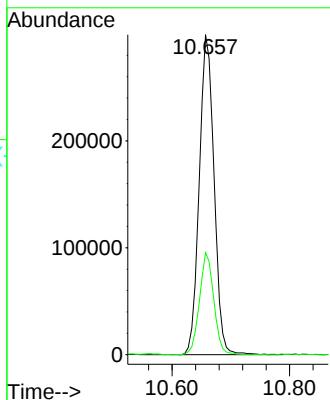
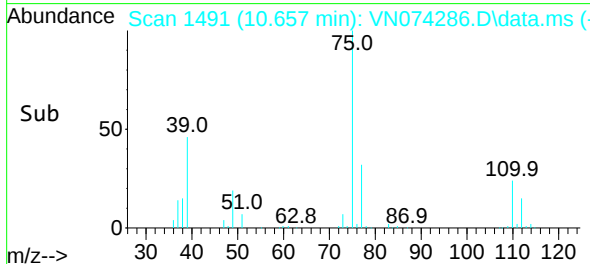
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC075



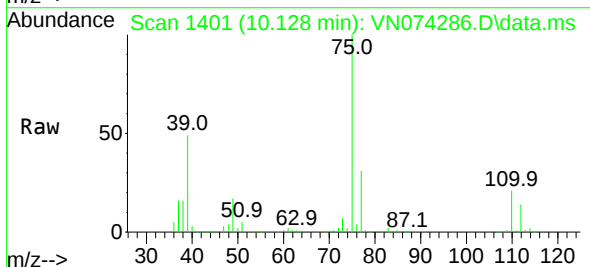
Tgt Ion: 75 Resp: 52346
Ion Ratio Lower Upper
75 100
77 31.9 25.6 38.4

Manual Integrations
APPROVED

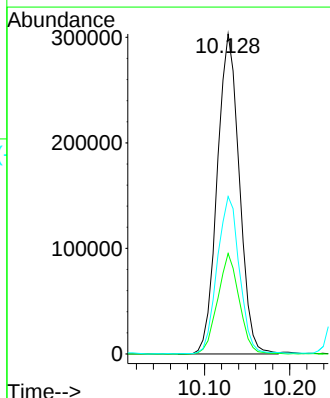
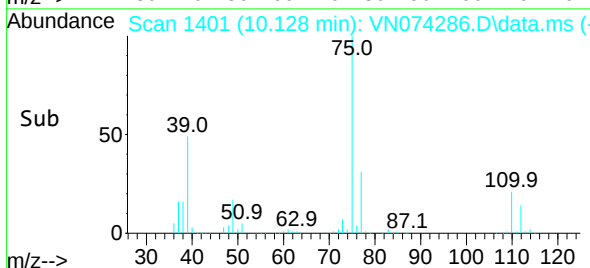
Reviewed By :John Carlone 09/03/2022
Supervised By :Mahesh Dadoda 09/06/2022

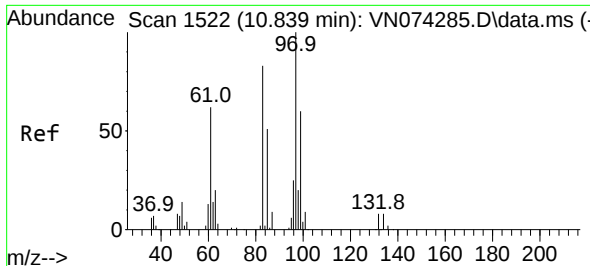


#54
cis-1,3-Dichloropropene
Concen: 77.571 ug/l
RT: 10.128 min Scan# 1401
Delta R.T. 0.000 min
Lab File: VN074286.D
Acq: 02 Sep 2022 14:12



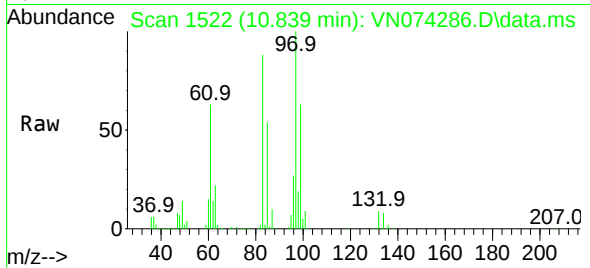
Tgt Ion: 75 Resp: 545607
Ion Ratio Lower Upper
75 100
77 31.4 25.2 37.8
39 49.1 35.7 53.5





#55
1,1,2-Trichloroethane
Concen: 72.211 ug/l
RT: 10.839 min Scan# 1522
Delta R.T. 0.000 min
Lab File: VN074286.D
Acq: 02 Sep 2022 14:12

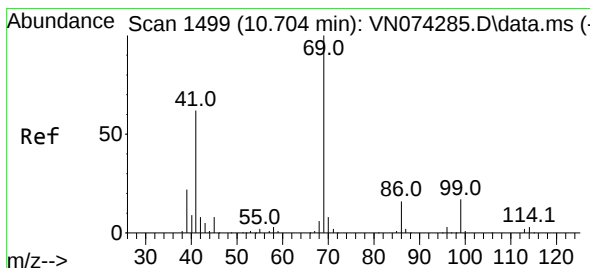
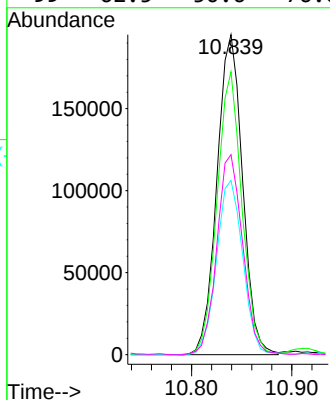
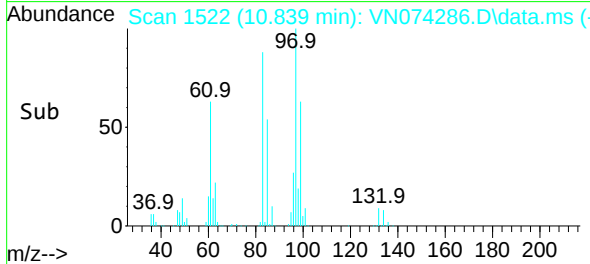
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC075



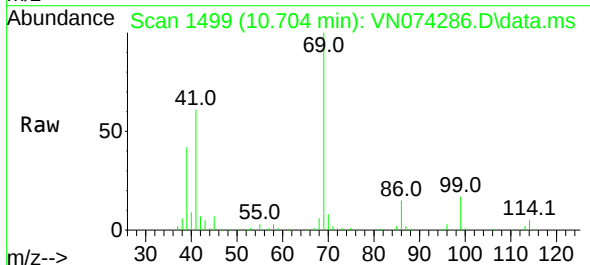
Tgt Ion: 97 Resp: 345220
Ion Ratio Lower Upper
97 100
83 88.4 66.2 99.4
85 54.4 43.9 65.9
99 62.5 50.6 76.0

Manual Integrations
APPROVED

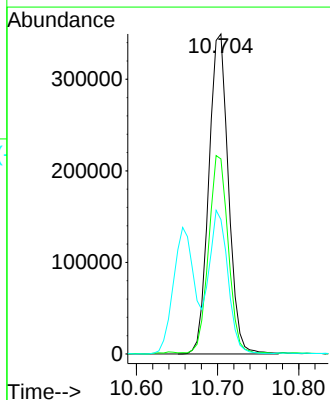
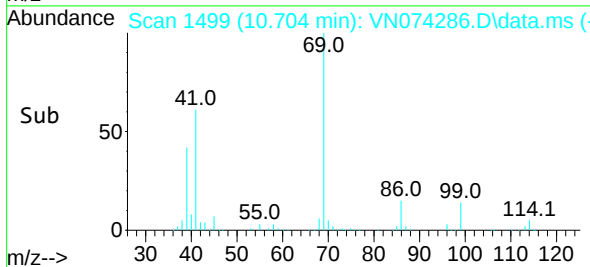
Reviewed By :John Carlone 09/03/2022
Supervised By :Mahesh Dadoda 09/06/2022

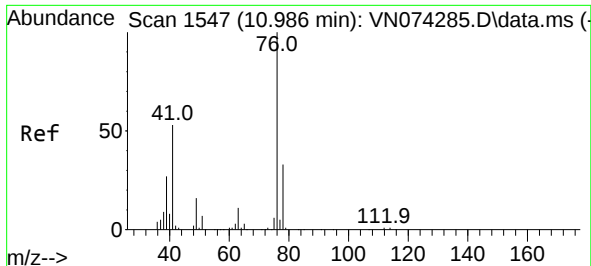


#56
Ethyl methacrylate
Concen: 80.949 ug/l
RT: 10.704 min Scan# 1499
Delta R.T. 0.000 min
Lab File: VN074286.D
Acq: 02 Sep 2022 14:12



Tgt Ion: 69 Resp: 586598
Ion Ratio Lower Upper
69 100
41 62.0 47.8 71.6
39 42.3 27.3 40.9





#57

1,3-Dichloropropane

Concen: 71.128 ug/l

RT: 10.986 min Scan# 1547

Delta R.T. 0.000 min

Lab File: VN074286.D

Acq: 02 Sep 2022 14:12

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC075

Tgt Ion: 76 Resp: 590970

Ion Ratio Lower Upper

76 100

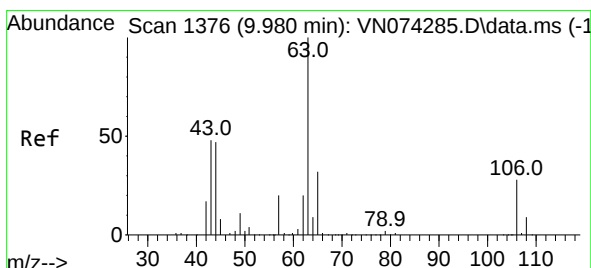
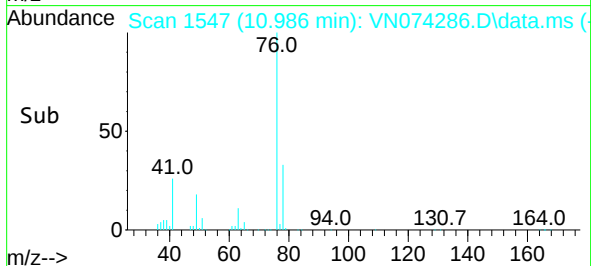
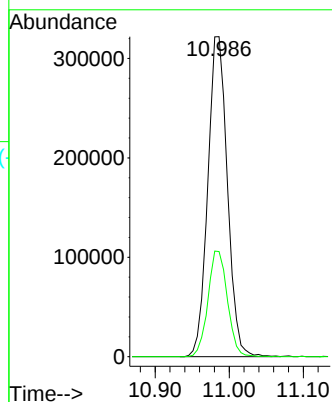
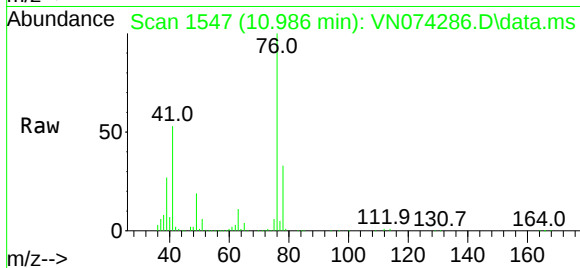
78 32.8 26.2 39.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/03/2022

Supervised By :Mahesh Dadoda 09/06/2022



#58

2-Chloroethyl Vinyl ether

Concen: 388.435 ug/l

RT: 9.981 min Scan# 1376

Delta R.T. 0.000 min

Lab File: VN074286.D

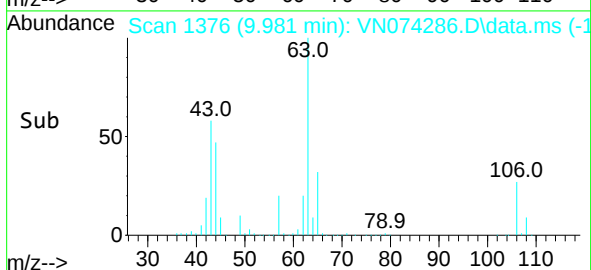
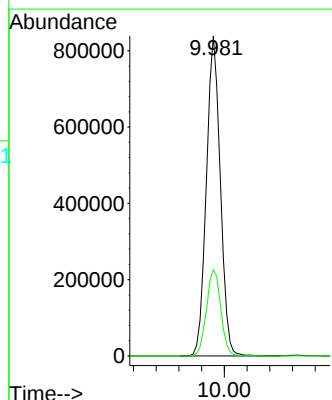
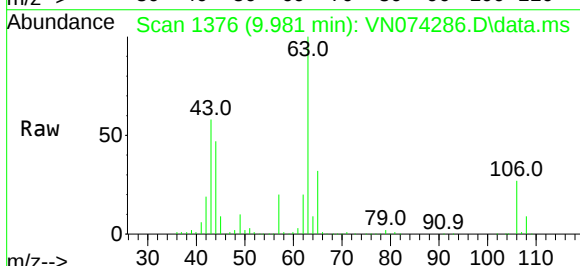
Acq: 02 Sep 2022 14:12

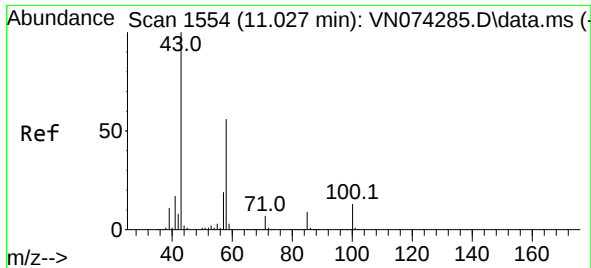
Tgt Ion: 63 Resp: 1423898

Ion Ratio Lower Upper

63 100

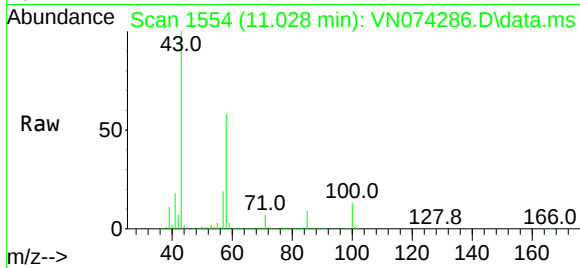
106 27.6 24.6 36.8





#59
2-Hexanone
Concen: 310.251 ug/l
RT: 11.028 min Scan# 1554
Delta R.T. 0.000 min
Lab File: VN074286.D
Acq: 02 Sep 2022 14:12

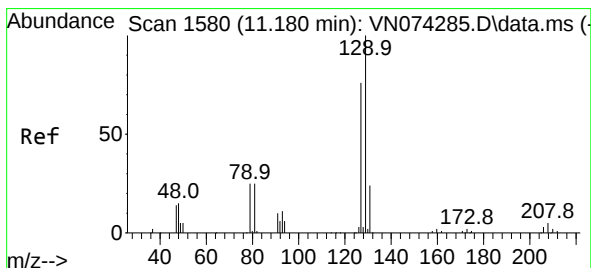
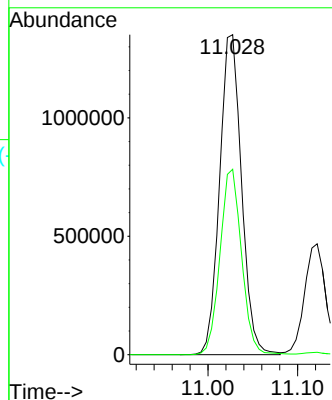
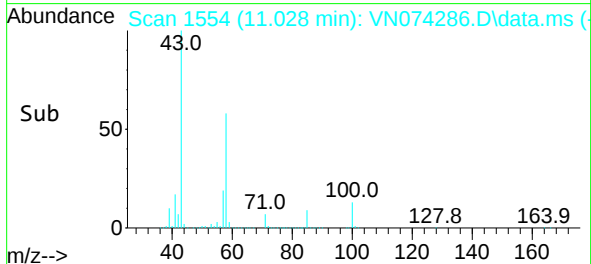
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC075



Tgt Ion: 43 Resp: 2294200
Ion Ratio Lower Upper
43 100
58 57.1 29.7 89.1

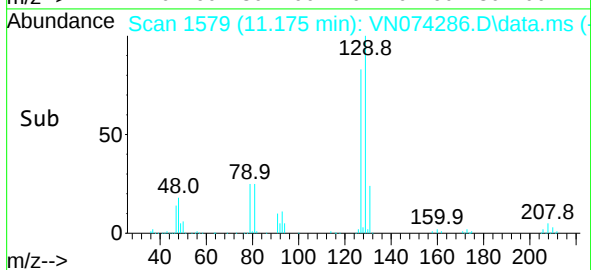
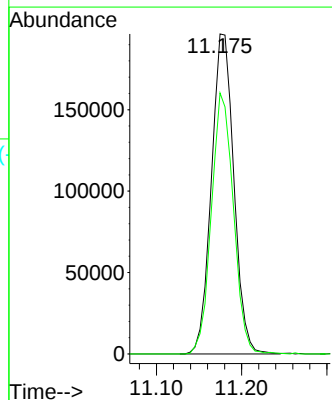
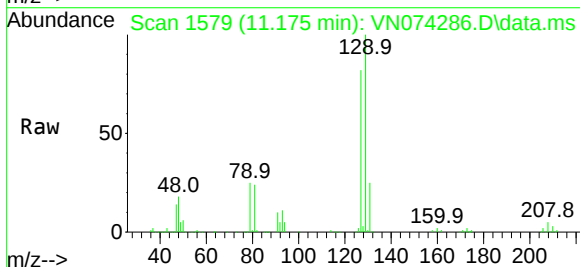
Manual Integrations
APPROVED

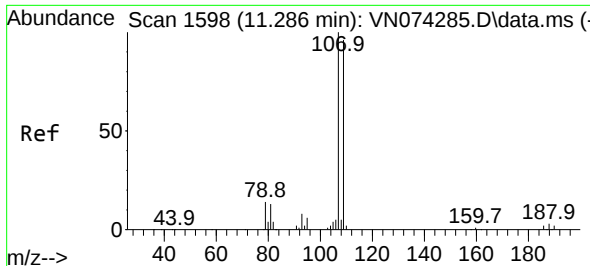
Reviewed By :John Carlone 09/03/2022
Supervised By :Mahesh Dadoda 09/06/2022



#60
Dibromochloromethane
Concen: 80.397 ug/l
RT: 11.175 min Scan# 1579
Delta R.T. -0.006 min
Lab File: VN074286.D
Acq: 02 Sep 2022 14:12

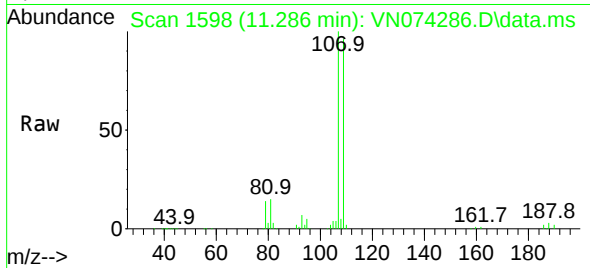
Tgt Ion:129 Resp: 360013
Ion Ratio Lower Upper
129 100
127 79.9 38.8 116.4





#61
1,2-Dibromoethane
Concen: 79.458 ug/l
RT: 11.286 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN074286.D
Acq: 02 Sep 2022 14:12

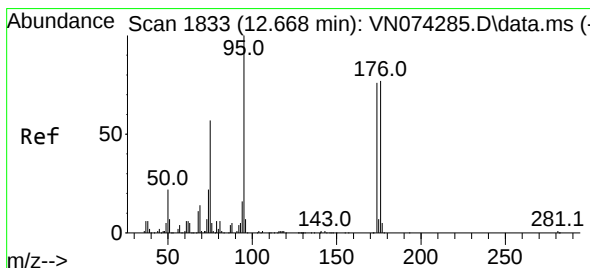
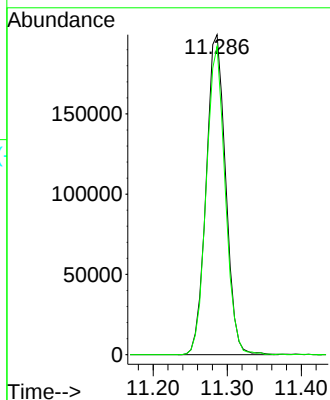
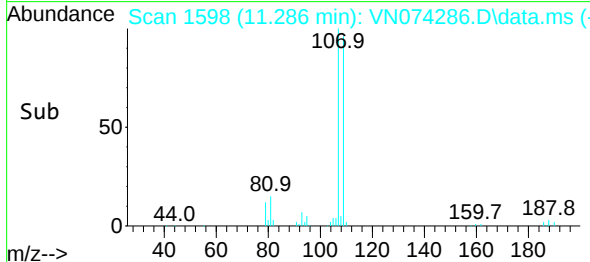
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC075



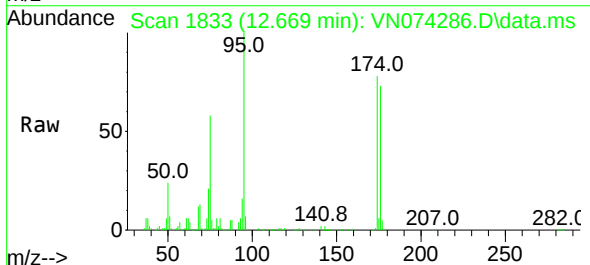
Tgt Ion:107 Resp: 362984
Ion Ratio Lower Upper
107 100
109 93.9 75.0 112.6

Manual Integrations
APPROVED

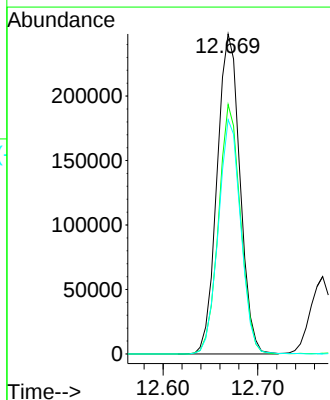
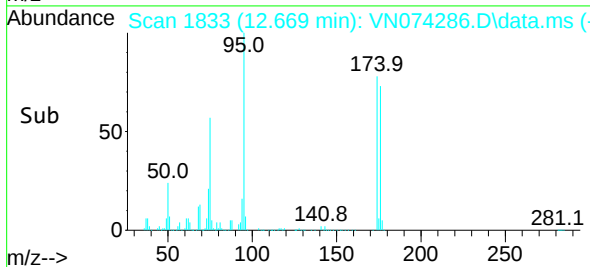
Reviewed By :John Carlone 09/03/2022
Supervised By :Mahesh Dadoda 09/06/2022

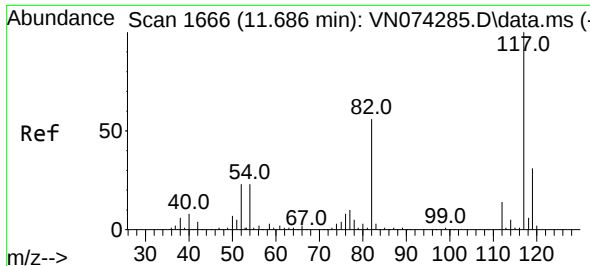


#62
4-Bromofluorobenzene
Concen: 94.768 ug/l
RT: 12.669 min Scan# 1833
Delta R.T. 0.000 min
Lab File: VN074286.D
Acq: 02 Sep 2022 14:12



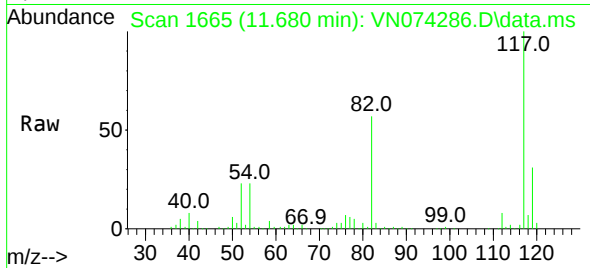
Tgt Ion: 95 Resp: 417736
Ion Ratio Lower Upper
95 100
174 74.7 0.0 167.6
176 71.7 0.0 163.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.680 min Scan# 1166
Delta R.T. -0.006 min
Lab File: VN074286.D
Acq: 02 Sep 2022 14:12

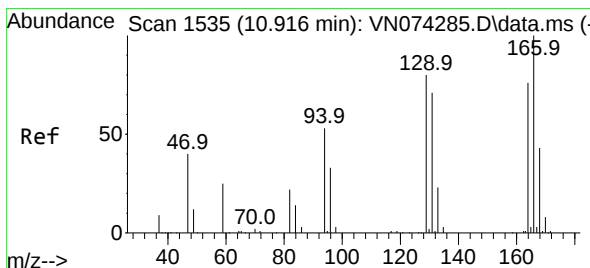
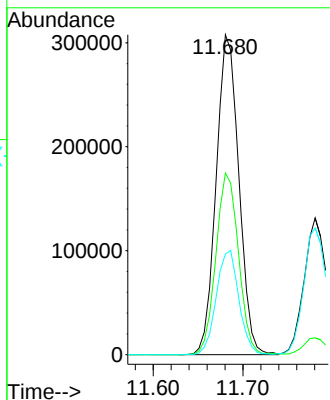
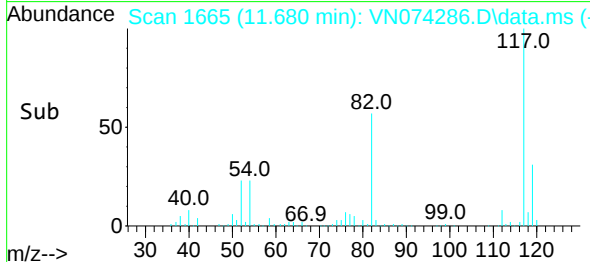
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC075



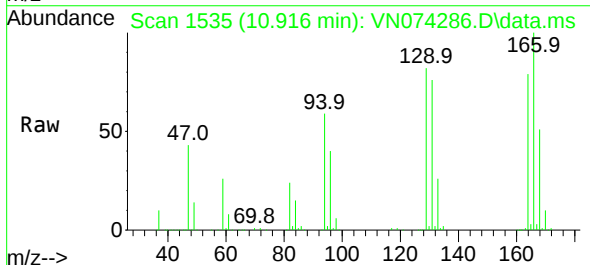
Tgt Ion:117 Resp: 540412
Ion Ratio Lower Upper
117 100
82 56.7 44.2 66.2
119 31.5 25.4 38.0

Manual Integrations
APPROVED

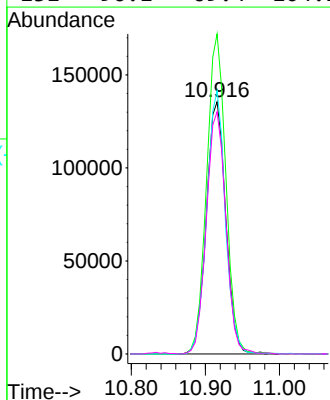
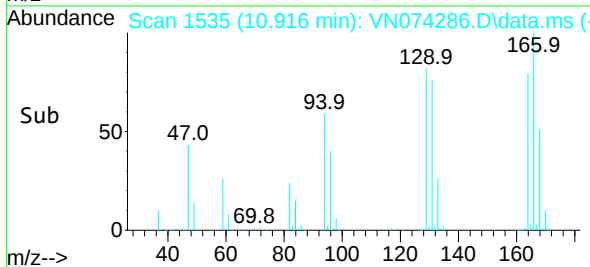
Reviewed By :John Carlone 09/03/2022
Supervised By :Mahesh Dadoda 09/06/2022

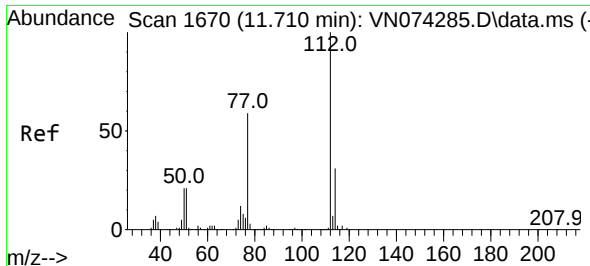


#64
Tetrachloroethene
Concen: 63.155 ug/l
RT: 10.916 min Scan# 1535
Delta R.T. 0.000 min
Lab File: VN074286.D
Acq: 02 Sep 2022 14:12



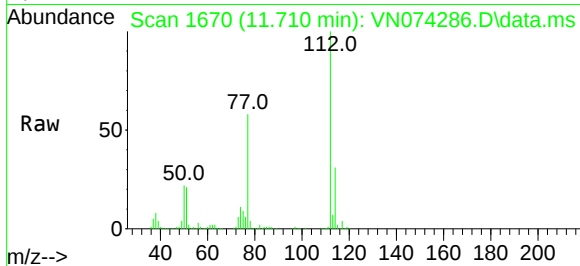
Tgt Ion:164 Resp: 247212
Ion Ratio Lower Upper
164 100
166 126.9 104.2 156.2
129 104.4 73.9 110.9
131 96.1 69.4 104.2





#65
Chlorobenzene
Concen: 74.133 ug/l
RT: 11.710 min Scan# 1670
Delta R.T. 0.000 min
Lab File: VN074286.D
Acq: 02 Sep 2022 14:12

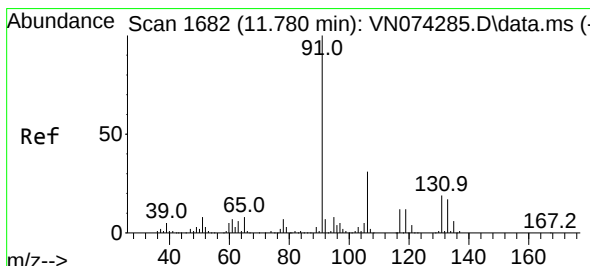
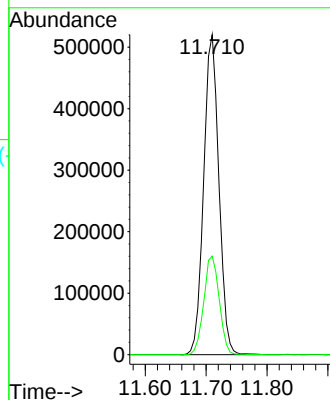
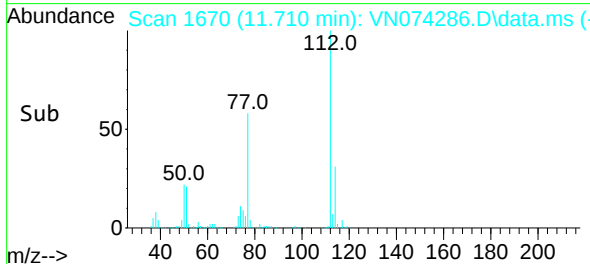
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC075



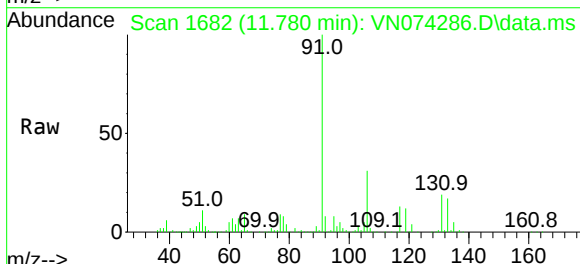
Tgt Ion:112 Resp: 90150
Ion Ratio Lower Upper
112 100
114 30.8 25.4 38.2

Manual Integrations
APPROVED

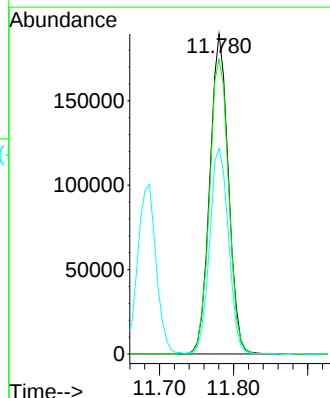
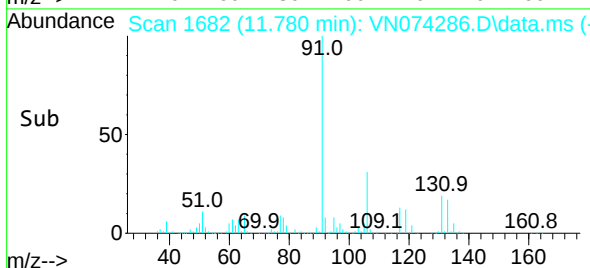
Reviewed By :John Carlone 09/03/2022
Supervised By :Mahesh Dadoda 09/06/2022

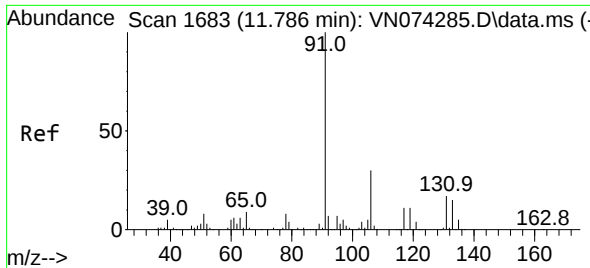


#66
1,1,1,2-Tetrachloroethane
Concen: 75.982 ug/l
RT: 11.780 min Scan# 1682
Delta R.T. 0.000 min
Lab File: VN074286.D
Acq: 02 Sep 2022 14:12



Tgt Ion:131 Resp: 328414
Ion Ratio Lower Upper
131 100
133 95.1 47.8 143.4
119 65.8 33.4 100.2





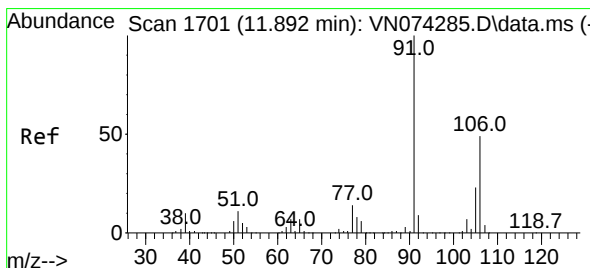
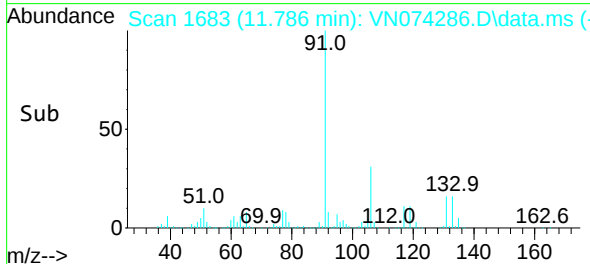
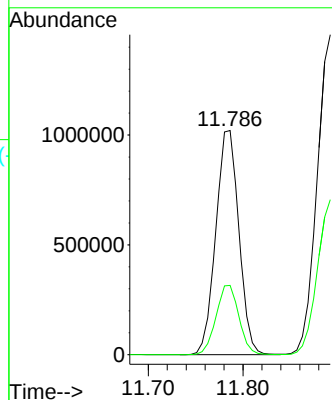
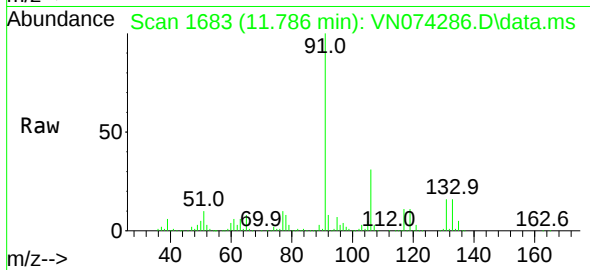
#67
Ethyl Benzene
Concen: 79.315 ug/l
RT: 11.786 min Scan# 1683
Delta R.T. 0.000 min
Lab File: VN074286.D
Acq: 02 Sep 2022 14:12

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC075

Tgt Ion: 91 Resp: 1730900
Ion Ratio Lower Upper
91 100
106 30.9 24.9 37.3

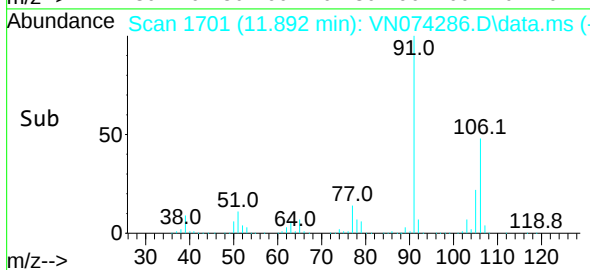
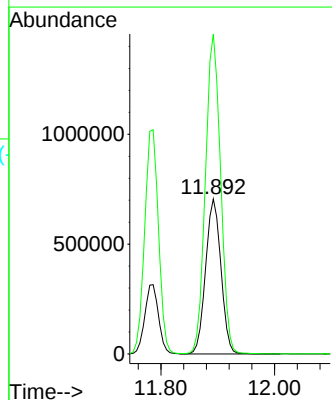
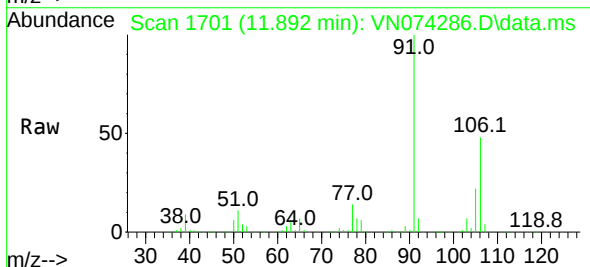
Manual Integrations
APPROVED

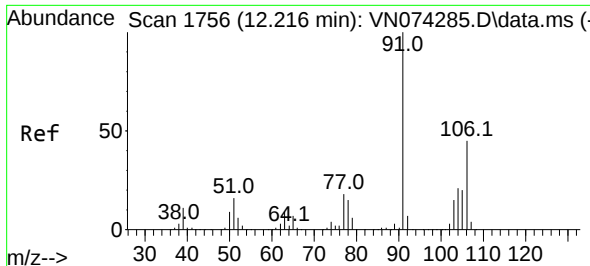
Reviewed By :John Carlone 09/03/2022
Supervised By :Mahesh Dadoda 09/06/2022



#68
m/p-Xylenes
Concen: 162.157 ug/l
RT: 11.892 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VN074286.D
Acq: 02 Sep 2022 14:12

Tgt Ion:106 Resp: 1314602
Ion Ratio Lower Upper
106 100
91 204.8 158.9 238.3





#69

o-Xylene

Concen: 79.096 ug/l

RT: 12.222 min Scan# 1756

Delta R.T. 0.000 min

Lab File: VN074286.D

Acq: 02 Sep 2022 14:12

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC075

Tgt Ion:106 Resp: 63893

Ion Ratio Lower Upper

106 100

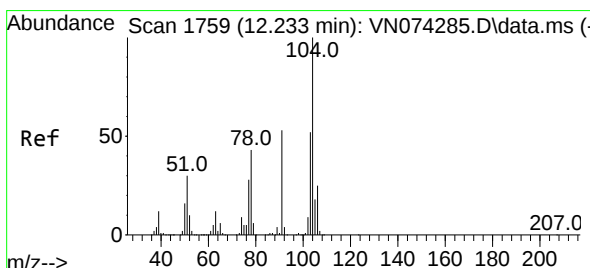
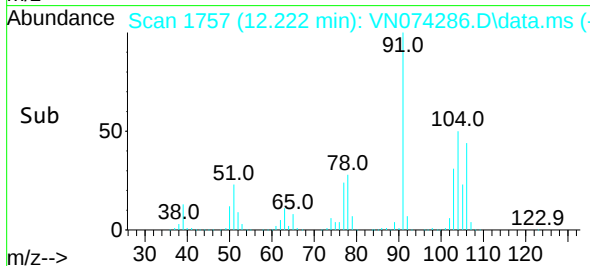
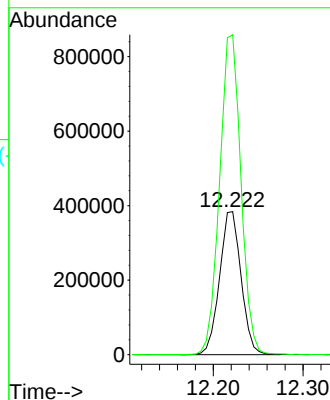
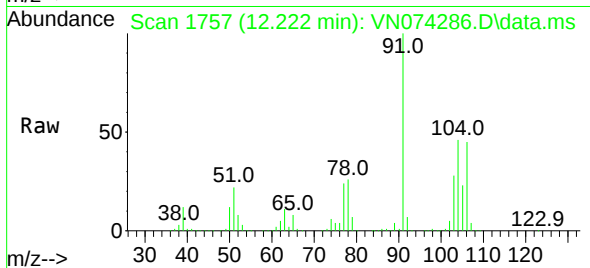
91 222.1 106.0 318.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/03/2022

Supervised By :Mahesh Dadoda 09/06/2022



#70

Styrene

Concen: 86.344 ug/l

RT: 12.233 min Scan# 1759

Delta R.T. 0.000 min

Lab File: VN074286.D

Acq: 02 Sep 2022 14:12

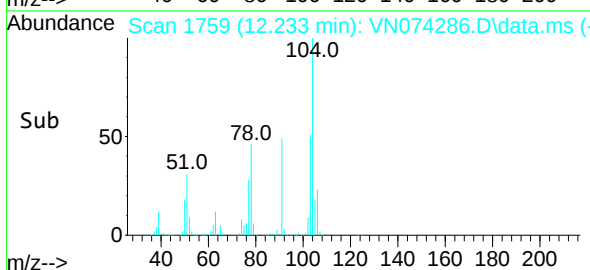
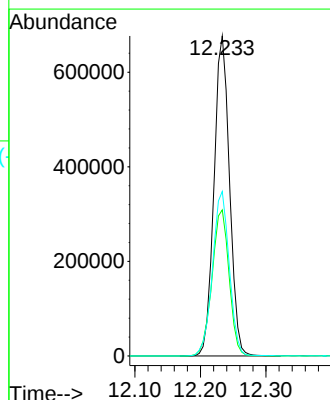
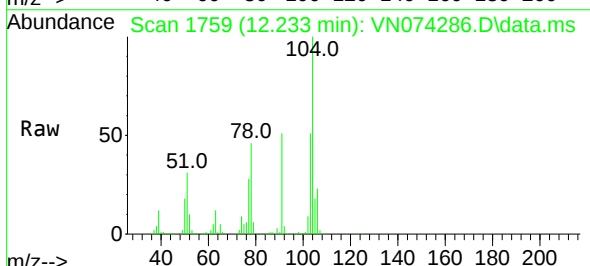
Tgt Ion:104 Resp: 1111201

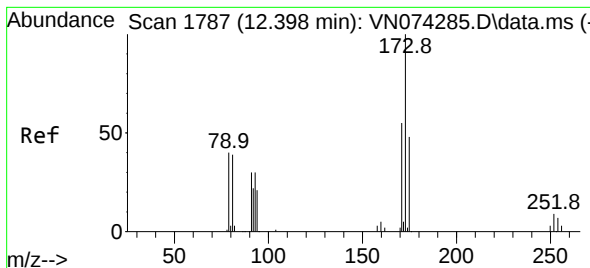
Ion Ratio Lower Upper

104 100

78 50.2 39.5 59.3

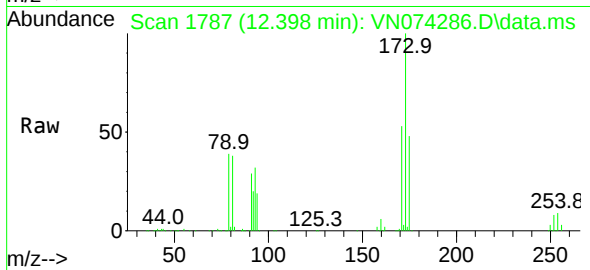
103 55.7 44.0 66.0





#71
Bromoform
Concen: 72.318 ug/l
RT: 12.398 min Scan# 1787
Delta R.T. 0.000 min
Lab File: VN074286.D
Acq: 02 Sep 2022 14:12

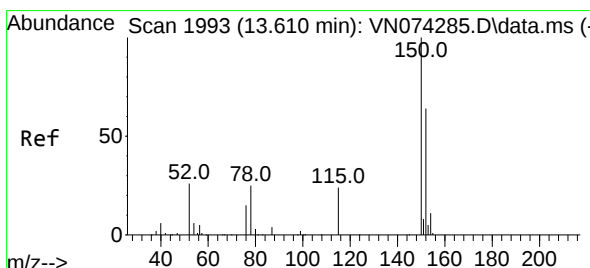
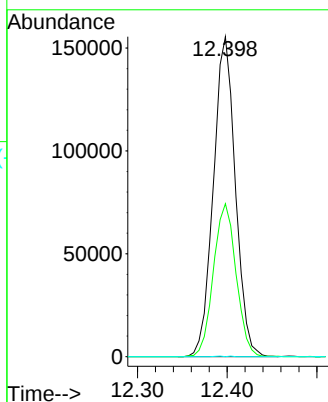
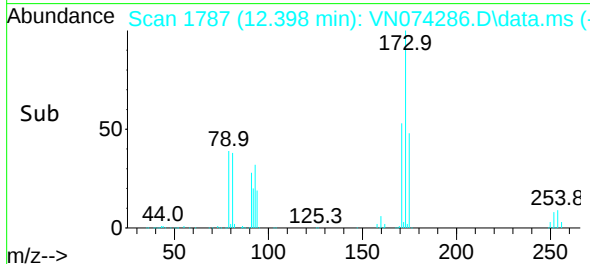
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC075



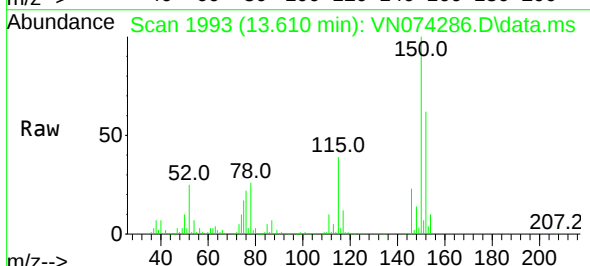
Tgt Ion:173 Resp: 264762
Ion Ratio Lower Upper
173 100
175 49.2 24.6 73.6
254 0.1 0.1 0.1

Manual Integrations
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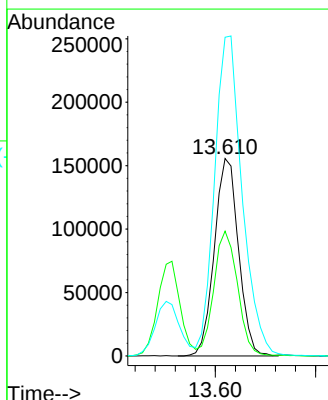
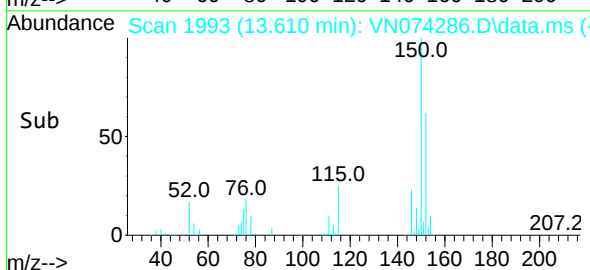
Reviewed By :John Carlone 09/03/2022
Supervised By :Mahesh Dadoda 09/06/2022

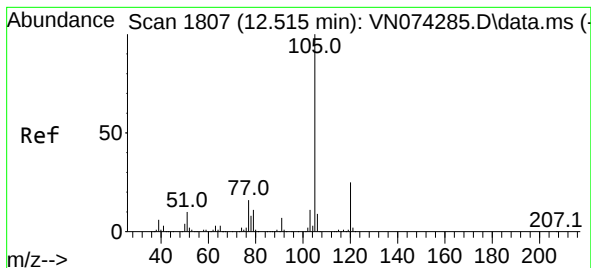


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.610 min Scan# 1993
Delta R.T. -0.000 min
Lab File: VN074286.D
Acq: 02 Sep 2022 14:12



Tgt Ion:152 Resp: 260148
Ion Ratio Lower Upper
152 100
115 62.5 28.9 86.7
150 185.3 0.0 356.2





#73

Isopropylbenzene

Concen: 77.509 ug/l

RT: 12.516 min Scan# 1807

Delta R.T. 0.000 min

Lab File: VN074286.D

Acq: 02 Sep 2022 14:12

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC075

Tgt Ion:105 Resp: 172684

Ion Ratio Lower Upper

105 100

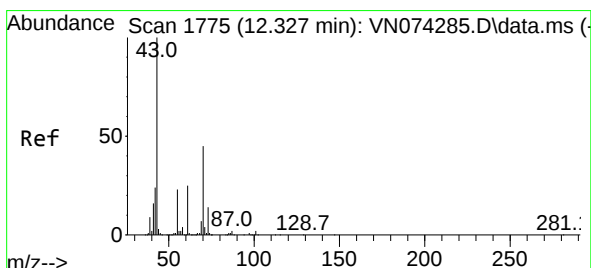
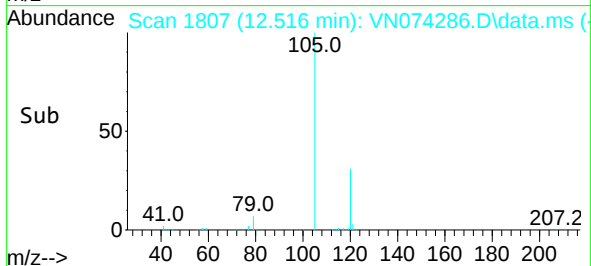
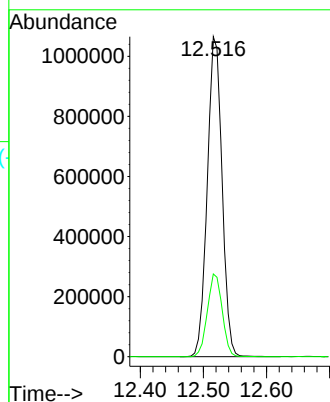
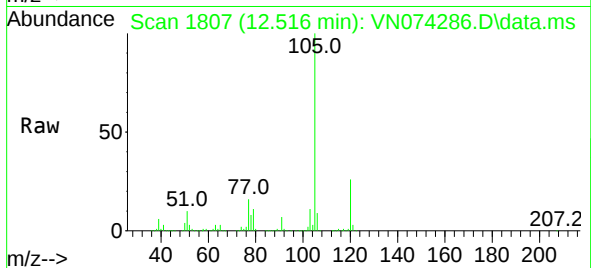
120 26.0 13.5 40.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/03/2022

Supervised By :Mahesh Dadoda 09/06/2022



#74

N-ethyl acetate

Concen: 60.667 ug/l

RT: 12.327 min Scan# 1775

Delta R.T. 0.000 min

Lab File: VN074286.D

Acq: 02 Sep 2022 14:12

Tgt Ion: 43 Resp: 764709

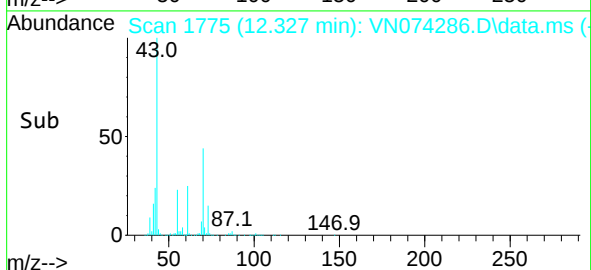
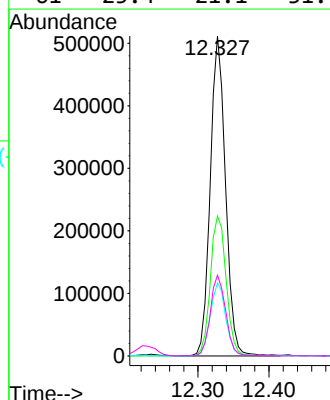
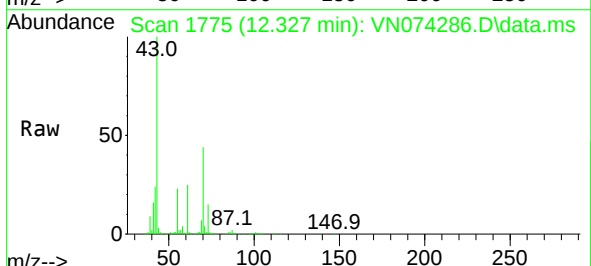
Ion Ratio Lower Upper

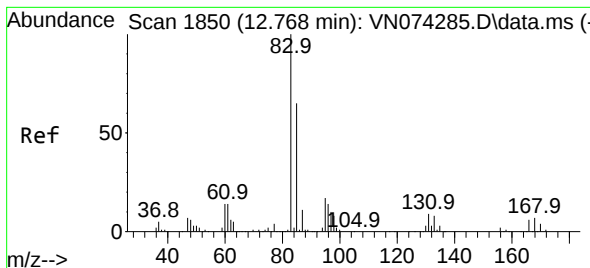
43 100

70 45.3 39.0 58.4

55 23.4 21.1 31.7

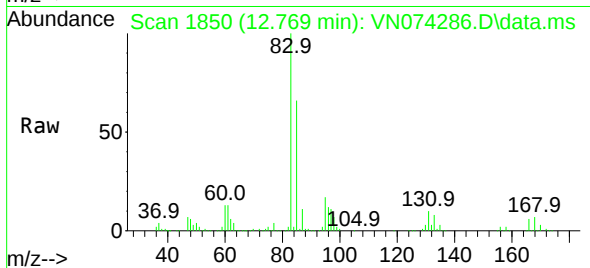
61 25.4 21.1 31.7





#75
1,1,2,2-Tetrachloroethane
Concen: 64.546 ug/l
RT: 12.769 min Scan# 1850
Delta R.T. 0.000 min
Lab File: VN074286.D
Acq: 02 Sep 2022 14:12

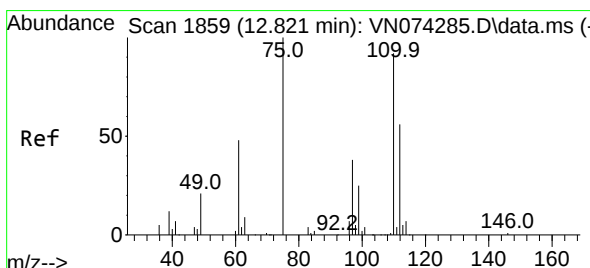
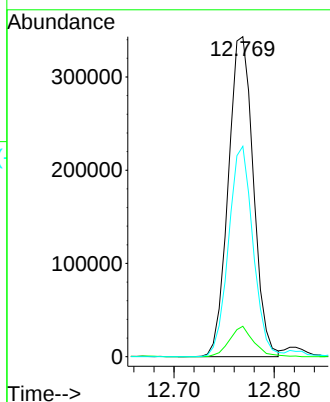
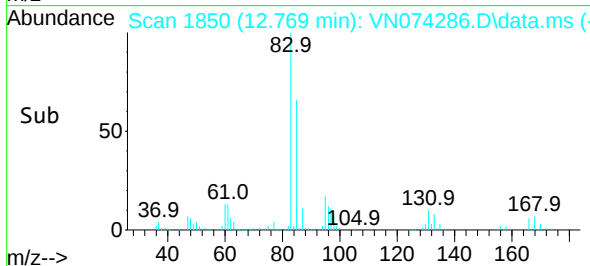
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC075



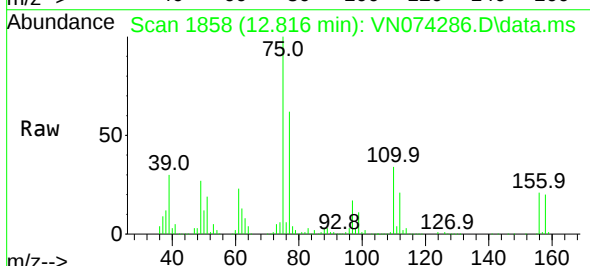
Tgt Ion: 83 Resp: 596364
Ion Ratio Lower Upper
83 100
131 9.3 5.3 15.9
85 64.3 32.3 96.9

Manual Integrations
APPROVED

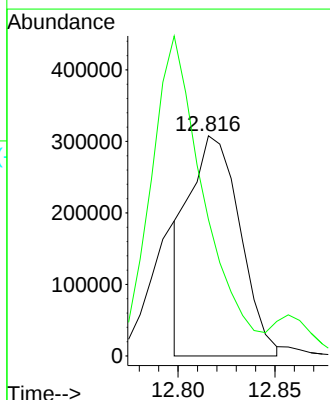
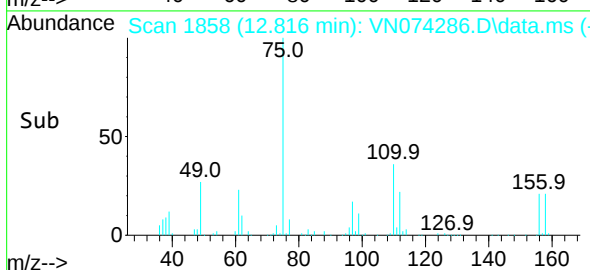
Reviewed By :John Carlone 09/03/2022
Supervised By :Mahesh Dadoda 09/06/2022

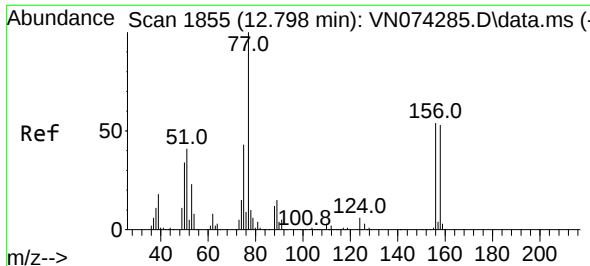


#76
1,2,3-Trichloropropane
Concen: 76.077 ug/l m
RT: 12.816 min Scan# 1858
Delta R.T. -0.005 min
Lab File: VN074286.D
Acq: 02 Sep 2022 14:12



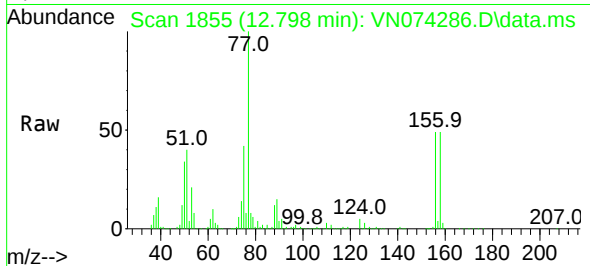
Tgt Ion: 75 Resp: 562345
Ion Ratio Lower Upper
75 100
77 153.7 98.5 295.5





#77
Bromobenzene
Concen: 70.014 ug/l
RT: 12.798 min Scan# 1855
Delta R.T. 0.000 min
Lab File: VN074286.D
Acq: 02 Sep 2022 14:12

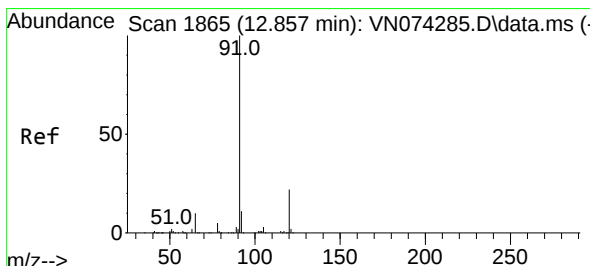
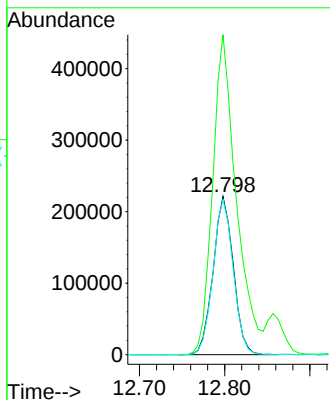
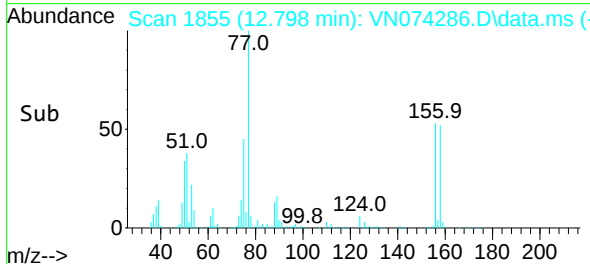
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC075



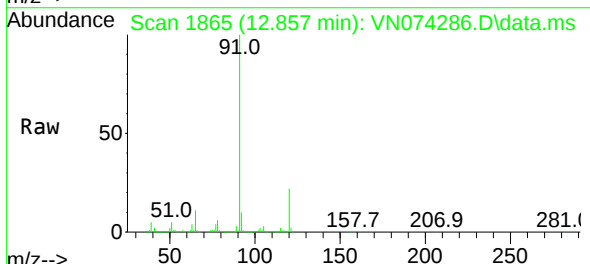
Tgt Ion:156 Resp: 364875
Ion Ratio Lower Upper
156 100
77 236.8 100.5 301.5
158 98.0 48.9 146.6

Manual Integrations
APPROVED

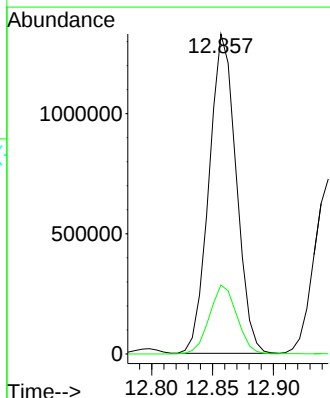
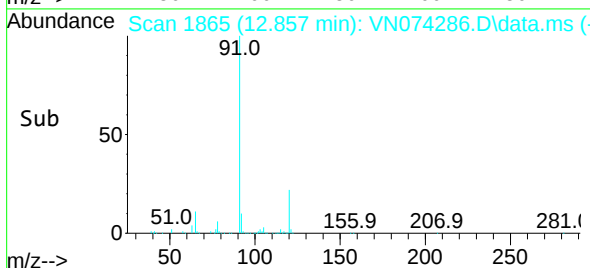
Reviewed By :John Carlone 09/03/2022
Supervised By :Mahesh Dadoda 09/06/2022

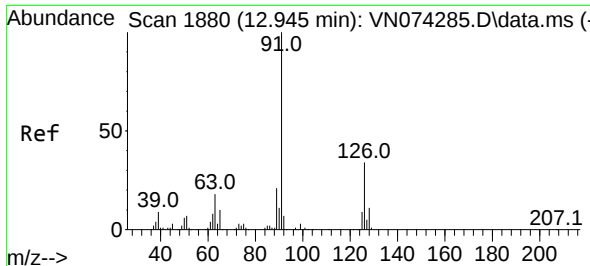


#78
n-propylbenzene
Concen: 81.242 ug/l
RT: 12.857 min Scan# 1865
Delta R.T. -0.006 min
Lab File: VN074286.D
Acq: 02 Sep 2022 14:12



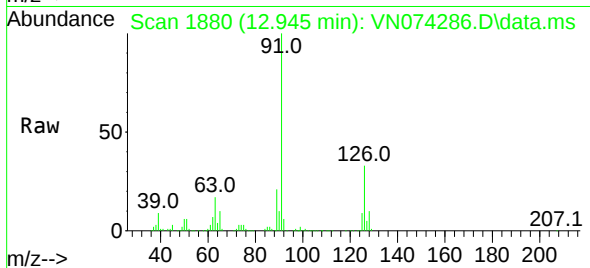
Tgt Ion: 91 Resp: 2063183
Ion Ratio Lower Upper
91 100
120 21.7 11.9 35.5





#79
2-Chlorotoluene
Concen: 75.665 ug/l
RT: 12.945 min Scan# 1880
Delta R.T. 0.000 min
Lab File: VN074286.D
Acq: 02 Sep 2022 14:12

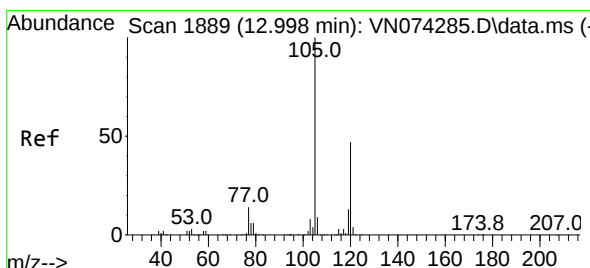
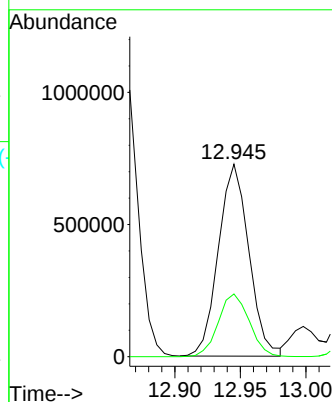
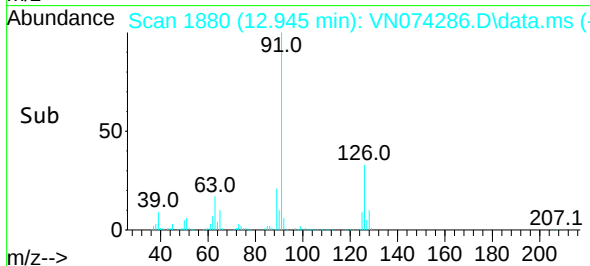
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC075



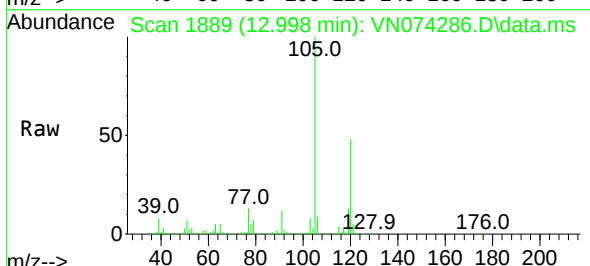
Tgt Ion: 91 Resp: 1176990
Ion Ratio Lower Upper
91 100
126 33.2 17.3 51.9

Manual Integrations
APPROVED

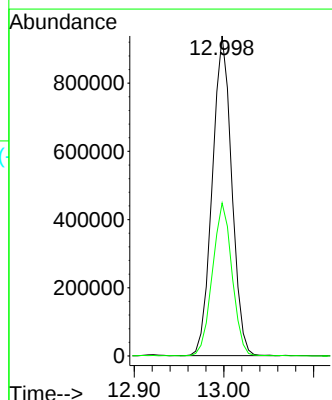
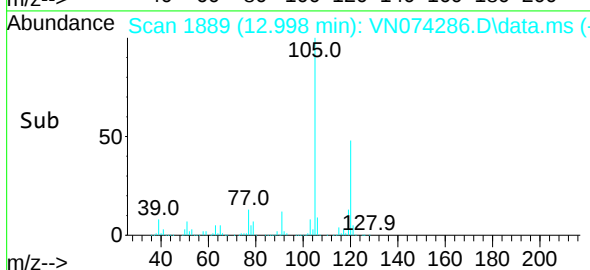
Reviewed By :John Carlone 09/03/2022
Supervised By :Mahesh Dadoda 09/06/2022

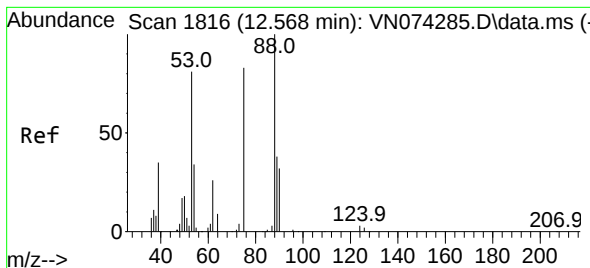


#80
1,3,5-Trimethylbenzene
Concen: 77.926 ug/l
RT: 12.998 min Scan# 1889
Delta R.T. 0.000 min
Lab File: VN074286.D
Acq: 02 Sep 2022 14:12



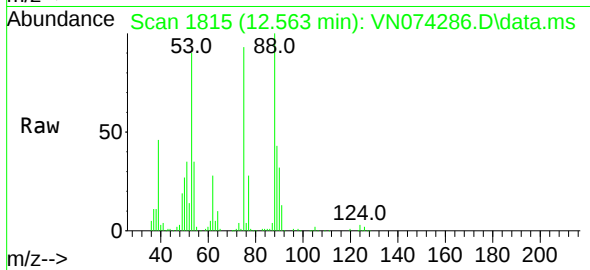
Tgt Ion:105 Resp: 1411953
Ion Ratio Lower Upper
105 100
120 48.4 24.9 74.7





#81
trans-1,4-Dichloro-2-butene
Concen: 75.882 ug/l
RT: 12.563 min Scan# 1815
Delta R.T. 0.000 min
Lab File: VN074286.D
Acq: 02 Sep 2022 14:12

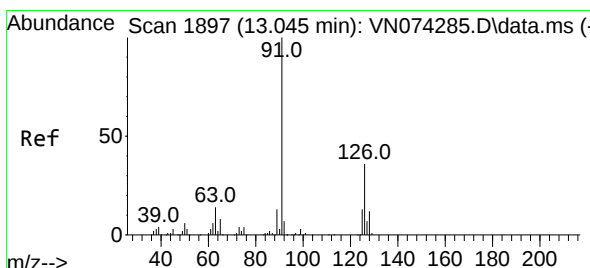
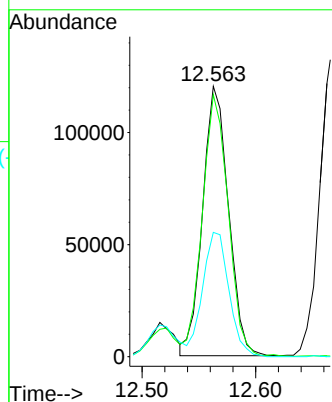
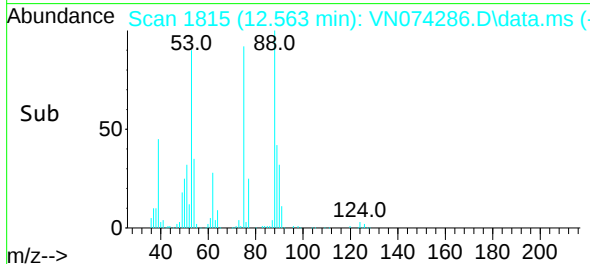
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC075



Tgt Ion: 75 Resp: 190184
Ion Ratio Lower Upper
75 100
53 97.8 78.0 117.0
89 46.8 37.2 55.8

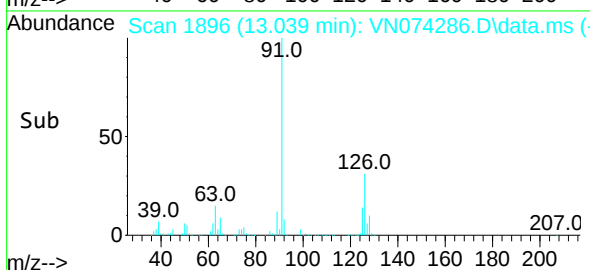
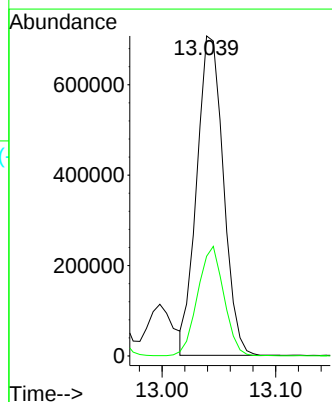
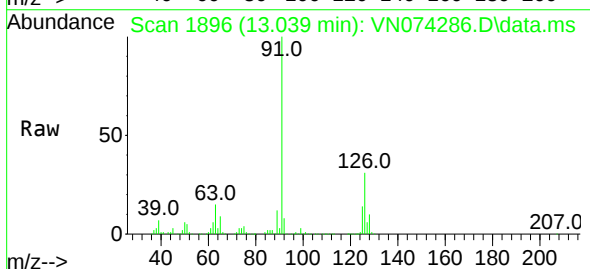
Manual Integrations
APPROVED

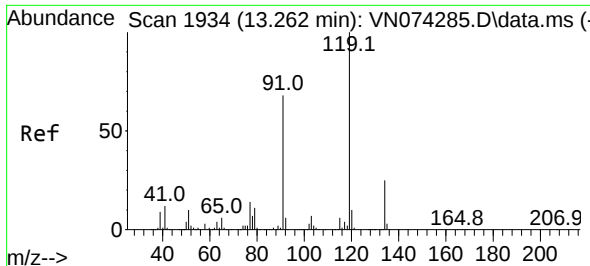
Reviewed By :John Carlone 09/03/2022
Supervised By :Mahesh Dadoda 09/06/2022



#82
4-Chlorotoluene
Concen: 76.351 ug/l
RT: 13.039 min Scan# 1896
Delta R.T. -0.006 min
Lab File: VN074286.D
Acq: 02 Sep 2022 14:12

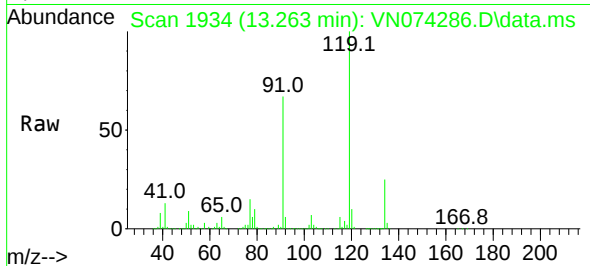
Tgt Ion: 91 Resp: 1149184
Ion Ratio Lower Upper
91 100
126 33.9 17.2 51.6





#83
tert-Butylbenzene
Concen: 80.593 ug/l
RT: 13.263 min Scan# 1934
Delta R.T. 0.000 min
Lab File: VN074286.D
Acq: 02 Sep 2022 14:12

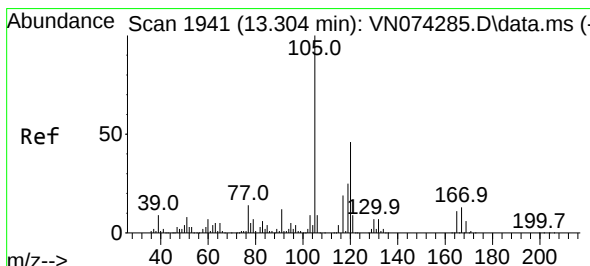
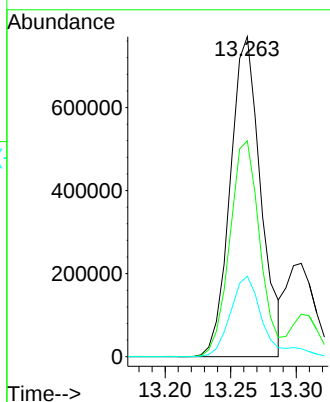
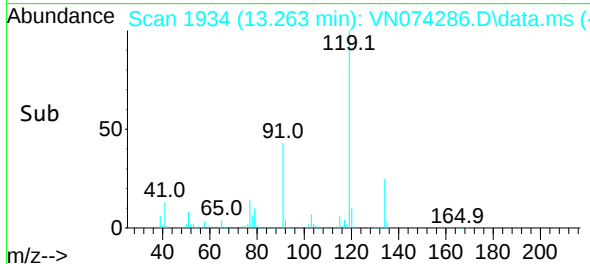
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC075



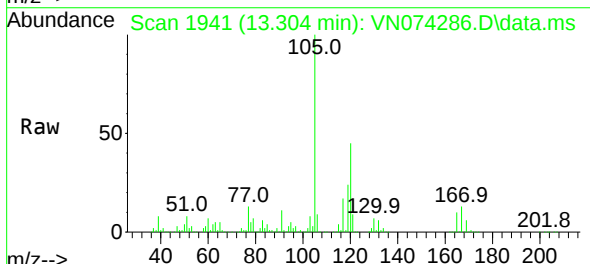
Tgt Ion:119 Resp: 1249118
Ion Ratio Lower Upper
119 100
91 66.0 31.6 94.8
134 27.0 13.7 41.1

Manual Integrations
APPROVED

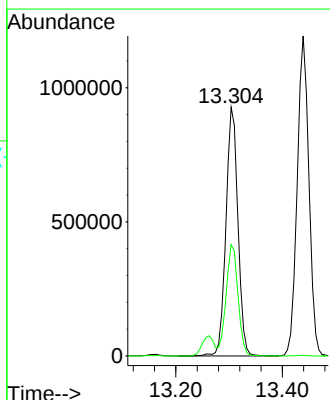
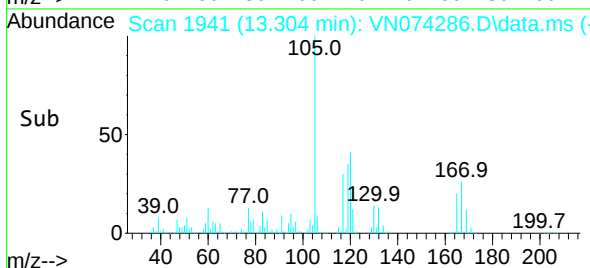
Reviewed By :John Carlone 09/03/2022
Supervised By :Mahesh Dadoda 09/06/2022

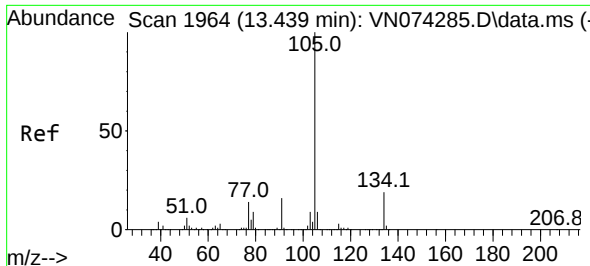


#84
1,2,4-Trimethylbenzene
Concen: 82.957 ug/l
RT: 13.304 min Scan# 1941
Delta R.T. -0.006 min
Lab File: VN074286.D
Acq: 02 Sep 2022 14:12



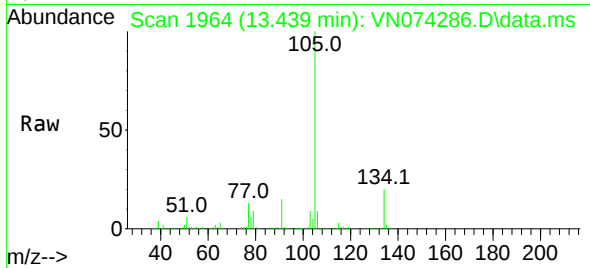
Tgt Ion:105 Resp: 1450668
Ion Ratio Lower Upper
105 100
120 44.9 23.3 69.8





#85
 sec-Butylbenzene
 Concen: 83.601 ug/l
 RT: 13.439 min Scan# 1964
 Delta R.T. 0.000 min
 Lab File: VN074286.D
 Acq: 02 Sep 2022 14:12

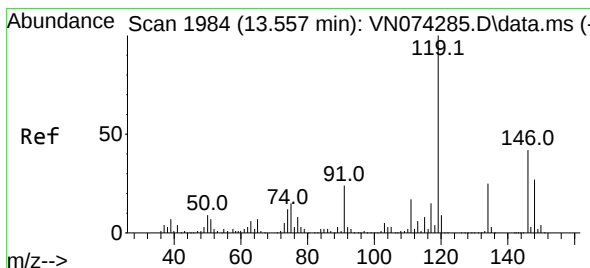
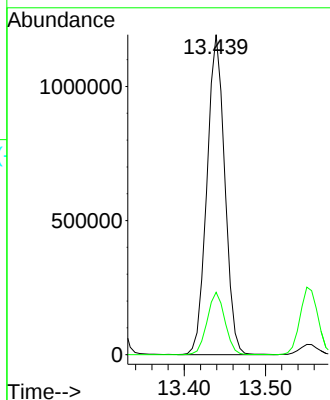
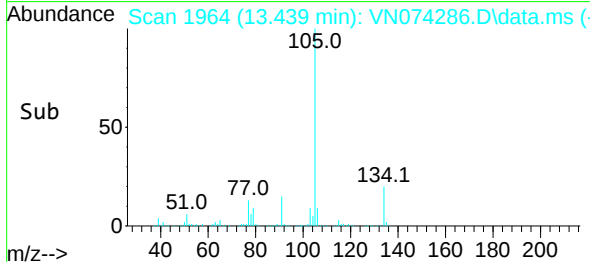
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC075



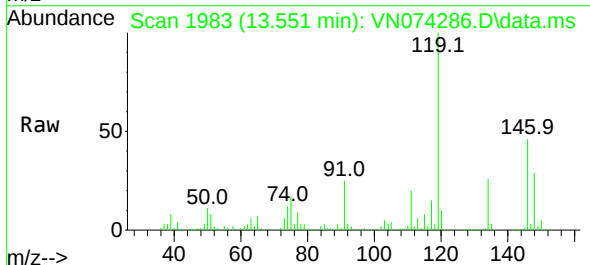
Tgt Ion:105 Resp: 181761
 Ion Ratio Lower Upper
 105 100
 134 19.4 10.4 31.1

Manual Integrations
 APPROVED

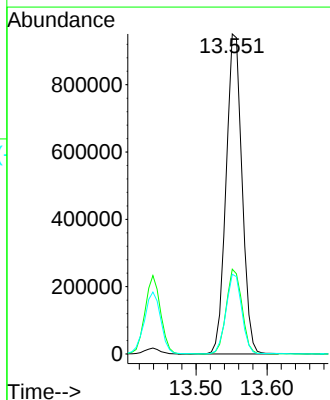
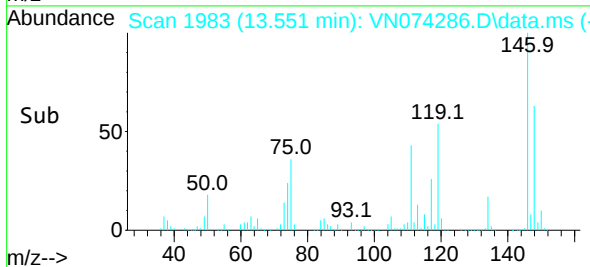
Reviewed By :John Carlone 09/03/2022
 Supervised By :Mahesh Dadoda 09/06/2022

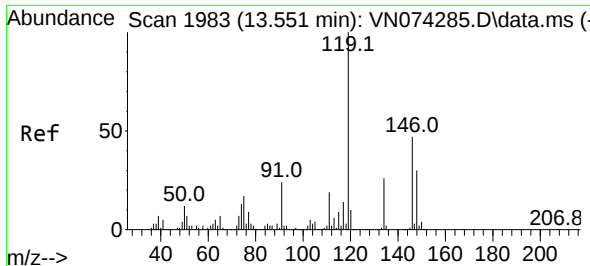


#86
 p-Isopropyltoluene
 Concen: 87.564 ug/l
 RT: 13.551 min Scan# 1983
 Delta R.T. -0.006 min
 Lab File: VN074286.D
 Acq: 02 Sep 2022 14:12



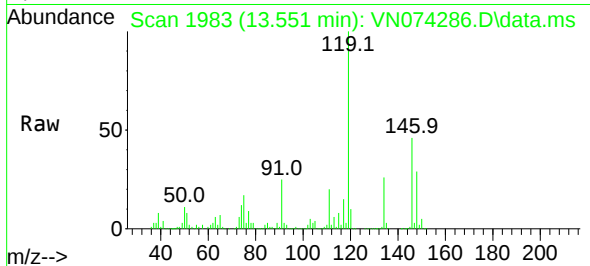
Tgt Ion:119 Resp: 1481353
 Ion Ratio Lower Upper
 119 100
 134 26.1 13.3 39.8
 91 24.5 11.3 33.9





#87
1,3-Dichlorobenzene
Concen: 74.437 ug/l
RT: 13.551 min Scan# 1983
Delta R.T. 0.000 min
Lab File: VN074286.D
Acq: 02 Sep 2022 14:12

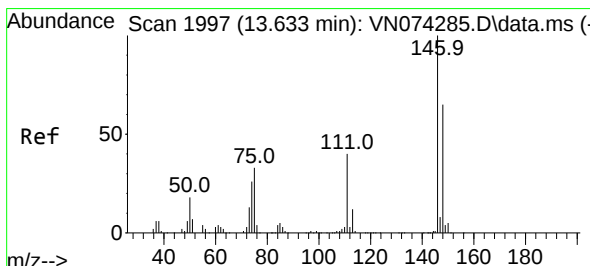
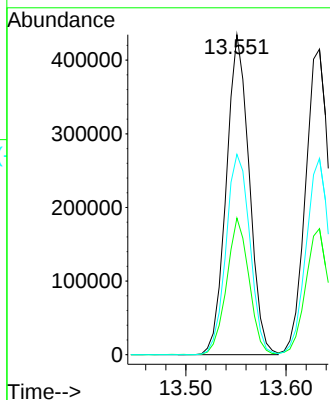
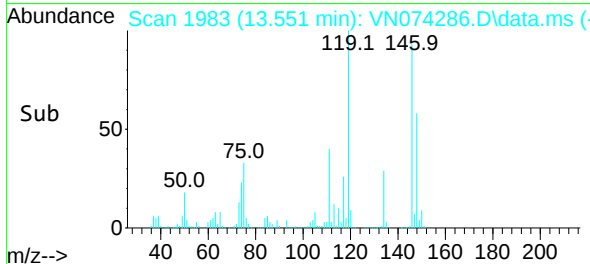
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC075



Tgt Ion:146 Resp: 691512
Ion Ratio Lower Upper
146 100
111 41.6 20.0 60.0
148 65.3 32.0 96.0

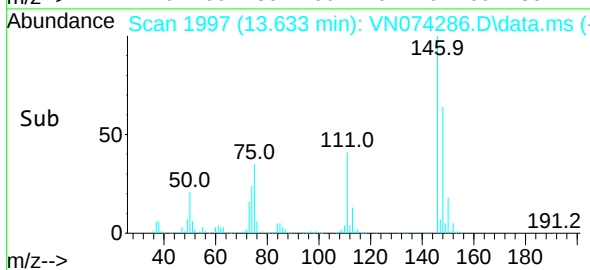
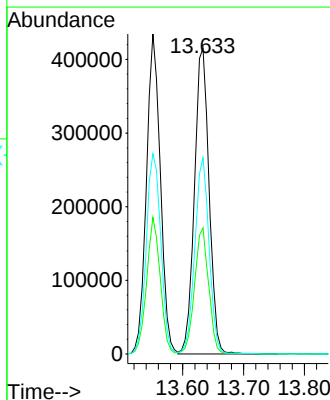
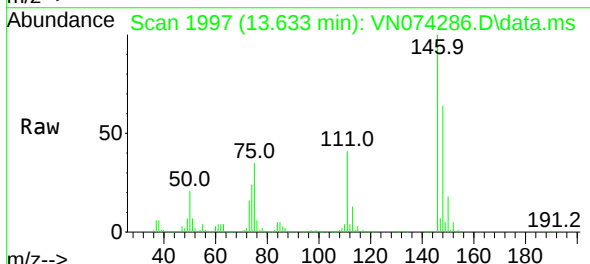
Manual Integrations
APPROVED

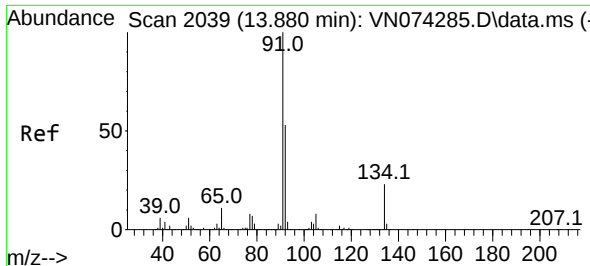
Reviewed By :John Carlone 09/03/2022
Supervised By :Mahesh Dadoda 09/06/2022



#88
1,4-Dichlorobenzene
Concen: 72.232 ug/l
RT: 13.633 min Scan# 1997
Delta R.T. 0.000 min
Lab File: VN074286.D
Acq: 02 Sep 2022 14:12

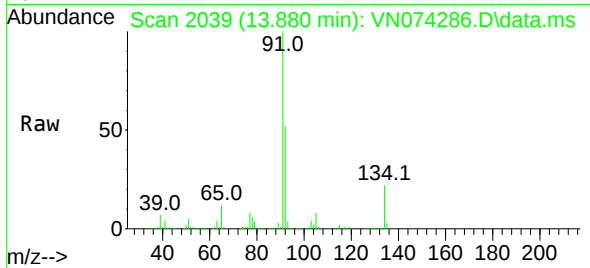
Tgt Ion:146 Resp: 694208
Ion Ratio Lower Upper
146 100
111 39.3 19.1 57.1
148 62.5 31.4 94.3





#89
n-Butylbenzene
Concen: 89.414 ug/l
RT: 13.880 min Scan# 2039
Delta R.T. 0.000 min
Lab File: VN074286.D
Acq: 02 Sep 2022 14:12

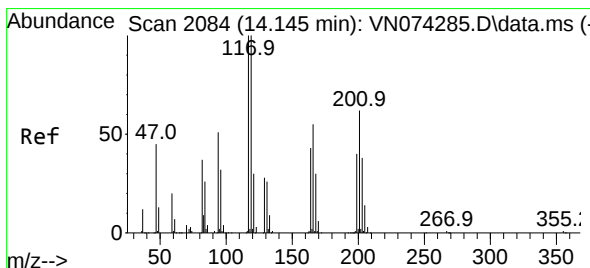
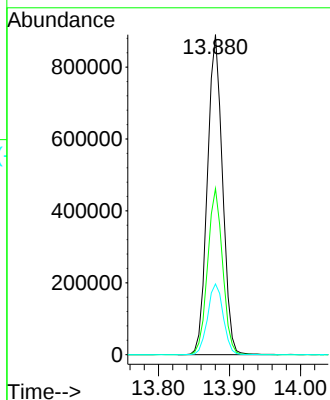
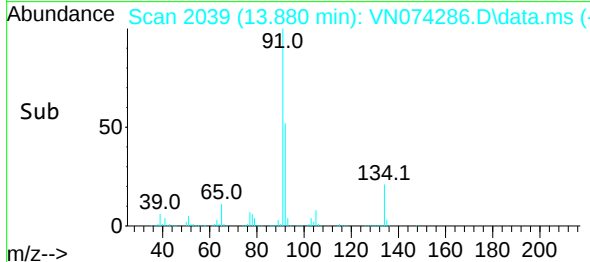
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC075



Tgt Ion: 91 Resp: 1317410
Ion Ratio Lower Upper
91 100
92 51.5 26.9 80.7
134 22.8 13.6 40.8

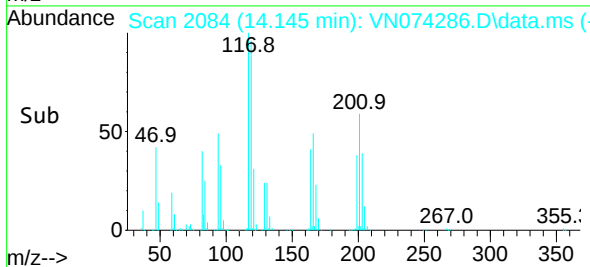
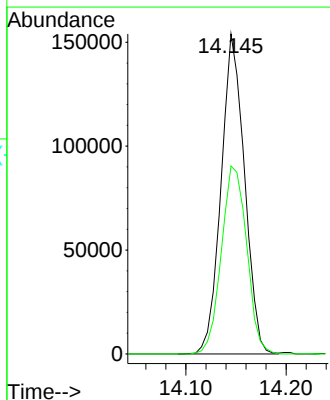
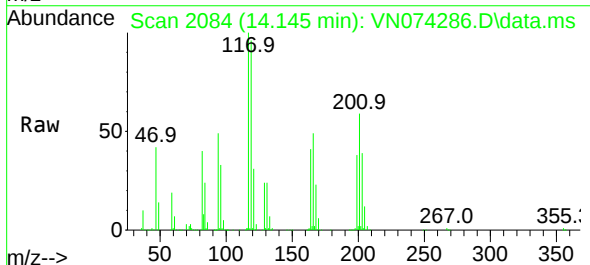
Manual Integrations
APPROVED

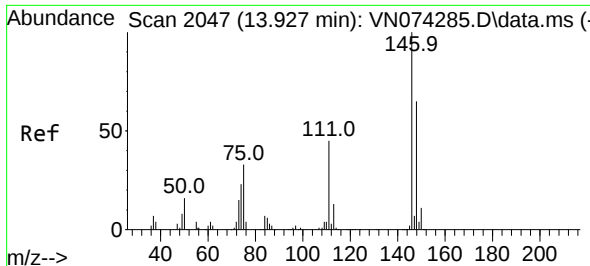
Reviewed By :John Carlone 09/03/2022
Supervised By :Mahesh Dadoda 09/06/2022



#90
Hexachloroethane
Concen: 71.429 ug/l
RT: 14.145 min Scan# 2084
Delta R.T. -0.006 min
Lab File: VN074286.D
Acq: 02 Sep 2022 14:12

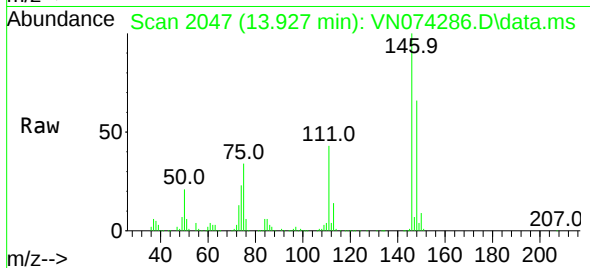
Tgt Ion:117 Resp: 249123
Ion Ratio Lower Upper
117 100
201 63.5 40.6 122.0





#91
1,2-Dichlorobenzene
Concen: 68.968 ug/l
RT: 13.927 min Scan# 2047
Delta R.T. 0.000 min
Lab File: VN074286.D
Acq: 02 Sep 2022 14:12

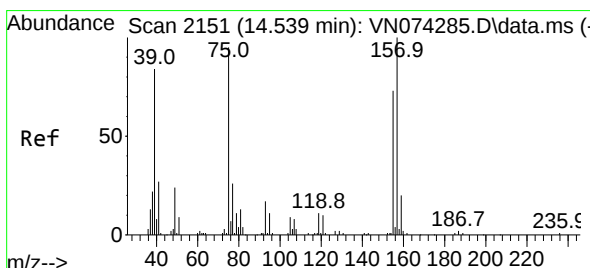
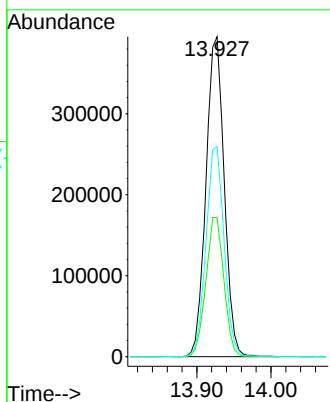
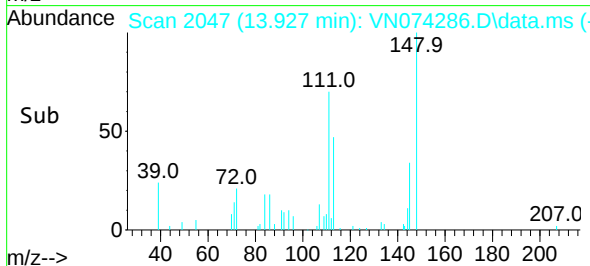
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC075



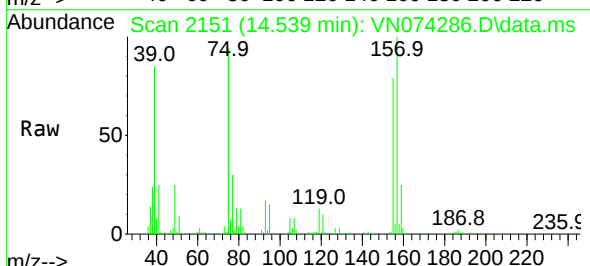
Tgt Ion:146 Resp: 675394
Ion Ratio Lower Upper
146 100
111 43.0 20.9 62.8
148 65.1 32.1 96.3

Manual Integrations
APPROVED

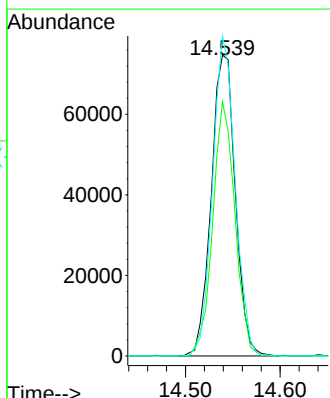
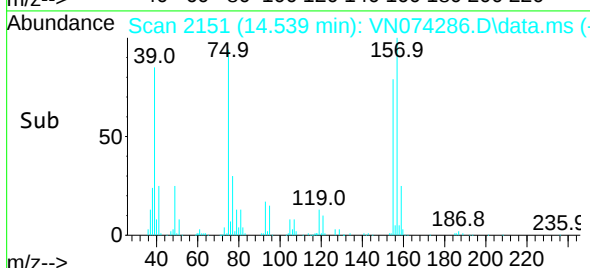
Reviewed By :John Carlone 09/03/2022
Supervised By :Mahesh Dadoda 09/06/2022

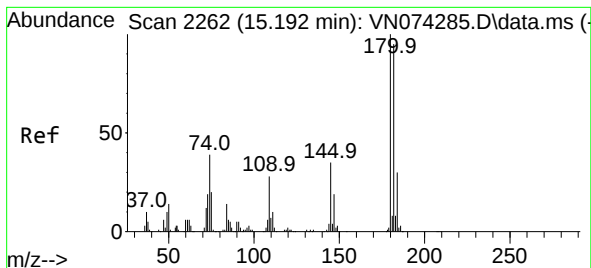


#92
1,2-Dibromo-3-Chloropropane
Concen: 71.592 ug/l
RT: 14.539 min Scan# 2151
Delta R.T. 0.000 min
Lab File: VN074286.D
Acq: 02 Sep 2022 14:12



Tgt Ion: 75 Resp: 132210
Ion Ratio Lower Upper
75 100
155 78.0 44.9 134.5
157 99.2 59.0 176.8





#93

1,2,4-Trichlorobenzene

Concen: 76.925 ug/l

RT: 15.192 min Scan# 2262

Delta R.T. -0.006 min

Lab File: VN074286.D

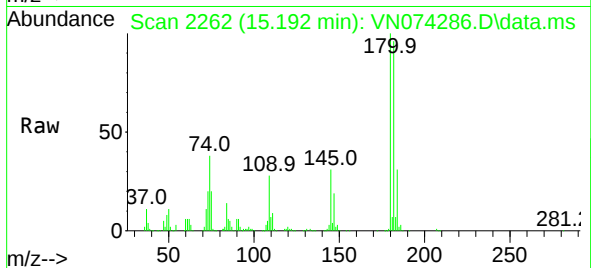
Acq: 02 Sep 2022 14:12

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC075



Tgt Ion:180 Resp: 368479

Ion Ratio Lower Upper

180 100

182 93.8 47.5 142.5

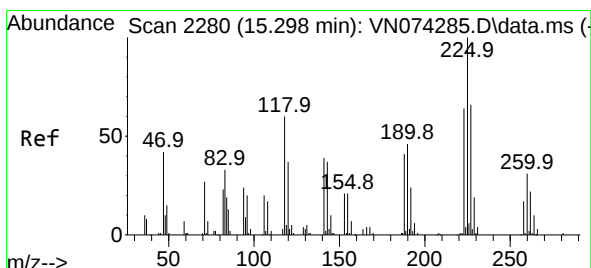
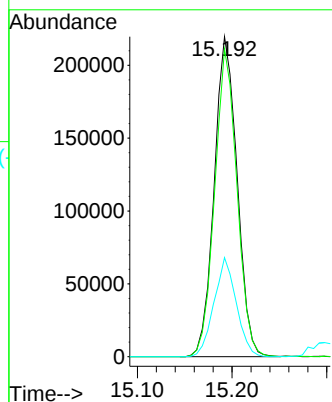
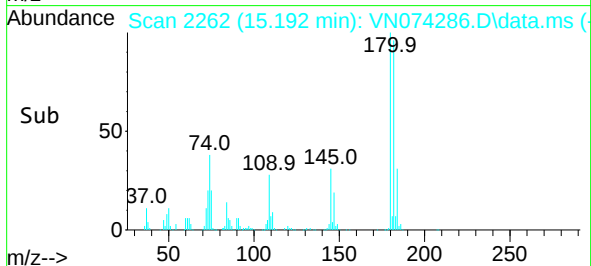
145 30.2 14.5 43.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/03/2022

Supervised By :Mahesh Dadoda 09/06/2022



#94

Hexachlorobutadiene

Concen: 63.947 ug/l

RT: 15.298 min Scan# 2280

Delta R.T. 0.000 min

Lab File: VN074286.D

Acq: 02 Sep 2022 14:12

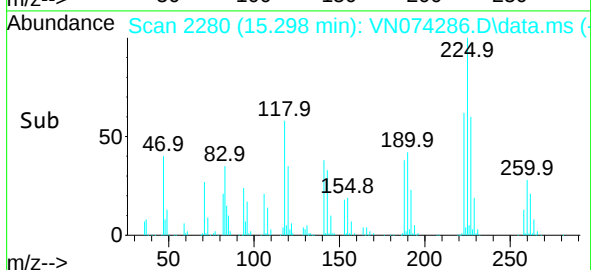
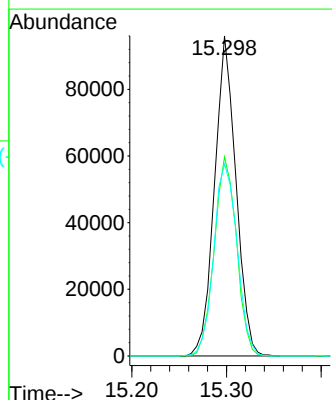
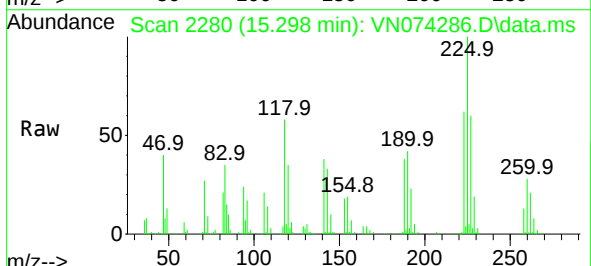
Tgt Ion:225 Resp: 150636

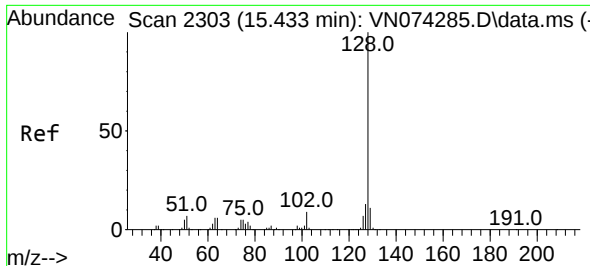
Ion Ratio Lower Upper

225 100

223 64.8 32.4 97.2

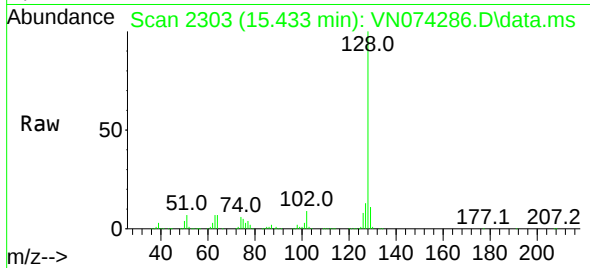
227 65.6 31.8 95.4





#95
Naphthalene
Concen: 83.198 ug/l
RT: 15.433 min Scan# 2303
Delta R.T. 0.000 min
Lab File: VN074286.D
Acq: 02 Sep 2022 14:12

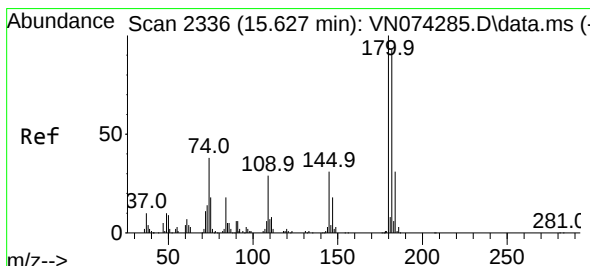
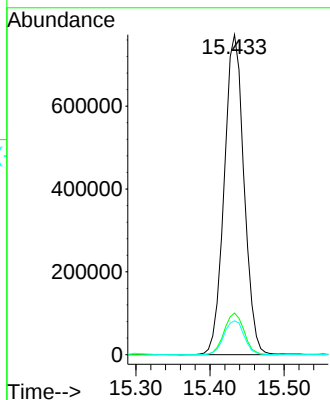
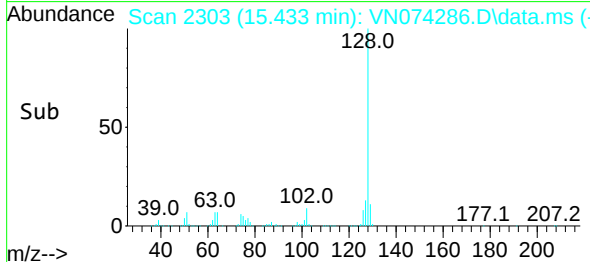
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC075



Tgt Ion:128 Resp: 1431684
Ion Ratio Lower Upper
128 100
127 13.1 10.3 15.5
129 10.9 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 09/03/2022
Supervised By :Mahesh Dadoda 09/06/2022



#96
1,2,3-Trichlorobenzene
Concen: 74.975 ug/l
RT: 15.627 min Scan# 2336
Delta R.T. 0.000 min
Lab File: VN074286.D
Acq: 02 Sep 2022 14:12

Tgt Ion:180 Resp: 372044
Ion Ratio Lower Upper
180 100
182 93.0 47.8 143.3
145 33.1 15.5 46.5

