

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061422\
 Data File : VN072842.D
 Acq On : 14 Jun 2022 19:23
 Operator : JC\MD
 Sample : VSTDICC100
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICC100

Quant Time: Jun 15 02:26:03 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N061422W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 15 02:19:54 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 06/15/2022
 Supervised By : Mahesh Dadoda 06/15/2022

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

Internal Standards						
1) Pentafluorobenzene	8.080	168	325286	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	598803	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	538351	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.674	152	206289	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.433	65	482951	98.027	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 196.060%#			
35) Dibromofluoromethane	8.016	113	358021	97.711	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 195.420%#			
50) Toluene-d8	10.439	98	1451615	98.690	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 197.380%#			
62) 4-Bromofluorobenzene	12.727	95	516151	102.493	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 204.980%#			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.063	85	249495	91.627	ug/l	100
3) Chloromethane	2.293	50	275495	86.710	ug/l	99
4) Vinyl Chloride	2.434	62	235968	91.733	ug/l	100
5) Bromomethane	2.810	94	46427	51.444	ug/l	95
6) Chloroethane	2.975	64	144717	77.316	ug/l	95
7) Trichlorofluoromethane	3.345	101	428458	85.101	ug/l	98
8) Diethyl Ether	3.816	74	215325	94.643	ug/l	82
9) 1,1,2-Trichlorotrifluo...	4.192	101	273525	90.635	ug/l	95
10) Methyl Iodide	4.410	142	291813	103.023	ug/l	95
11) Tert butyl alcohol	5.375	59	570711	107.717	ug/l	100
12) 1,1-Dichloroethene	4.169	96	259762	90.225	ug/l	92
13) Acrolein	4.034	56	269518	823.454	ug/l	97
14) Allyl chloride	4.828	41	627657	94.214	ug/l #	91
15) Acrylonitrile	5.545	53	1378580	494.385	ug/l	99
16) Acetone	4.281	43	1269816	479.686	ug/l	95
17) Carbon Disulfide	4.522	76	530833	85.317	ug/l	99
18) Methyl Acetate	4.845	43	672896	86.751	ug/l	91
19) Methyl tert-butyl Ether	5.610	73	1177508	98.421	ug/l	100
20) Methylene Chloride	5.087	84	350246	89.069	ug/l	88
21) trans-1,2-Dichloroethene	5.592	96	278003	88.962	ug/l	96
22) Diisopropyl ether	6.492	45	1341317	99.950	ug/l	95
23) Vinyl Acetate	6.428	43	5935747	499.847	ug/l #	93
24) 1,1-Dichloroethane	6.381	63	637875	94.346	ug/l	98
25) 2-Butanone	7.328	43	2067842	499.102	ug/l	90
26) 2,2-Dichloropropane	7.316	77	472441	91.280	ug/l	98
27) cis-1,2-Dichloroethene	7.322	96	375415	91.324	ug/l	94
28) Bromochloromethane	7.651	49	330620	99.575	ug/l	82
29) Tetrahydrofuran	7.680	42	1294332	485.800	ug/l	87
30) Chloroform	7.816	83	665776	96.167	ug/l	97
31) Cyclohexane	8.092	56	500108	87.592	ug/l	90
32) 1,1,1-Trichloroethane	8.010	97	562087	99.061	ug/l	98
36) 1,1-Dichloropropene	8.216	75	442795	94.140	ug/l	97
37) Ethyl Acetate	7.404	43	761449	100.361	ug/l	96
38) Carbon Tetrachloride	8.204	117	457649	97.265	ug/l	100
39) Methylcyclohexane	9.457	83	506898	94.005	ug/l	94
40) Benzene	8.457	78	1417947	94.408	ug/l	99

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Manual Integrations
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Reviewed By : John Carlone 06/15/2022
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.628	41	425058	105.447	ug/l #	80
42) 1,2-Dichloroethane	8.527	62	545700	96.156	ug/l	97
43) Isopropyl Acetate	8.557	43	1179384	93.523	ug/l	92
44) Trichloroethene	9.216	130	344206	93.325	ug/l	89
45) 1,2-Dichloropropane	9.486	63	396054	99.998	ug/l	99
46) Dibromomethane	9.574	93	258762	95.547	ug/l	90
47) Bromodichloromethane	9.757	83	553689	101.172	ug/l	100
48) Methyl methacrylate	9.557	41	543755	98.243	ug/l	89
49) 1,4-Dioxane	9.569	88	209749	1984.043	ug/l #	88
51) 4-Methyl-2-Pentanone	10.327	43	4004924	495.847	ug/l	90
52) Toluene	10.504	92	900831	95.050	ug/l	99
53) t-1,3-Dichloropropene	10.716	75	612427	105.082	ug/l	99
54) cis-1,3-Dichloropropene	10.186	75	633996	101.479	ug/l #	90
55) 1,1,2-Trichloroethane	10.898	97	402686	97.119	ug/l	98
56) Ethyl methacrylate	10.757	69	719172	101.704	ug/l #	86
57) 1,3-Dichloropropane	11.039	76	687272	95.683	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.039	63	1568808	532.422	ug/l	94
59) 2-Hexanone	11.080	43	3003026	501.683	ug/l	89
60) Dibromochloromethane	11.233	129	421508	103.026	ug/l	100
61) 1,2-Dibromoethane	11.345	107	413451	99.280	ug/l	100
64) Tetrachloroethene	10.974	164	297351	90.491	ug/l	95
65) Chlorobenzene	11.768	112	962670	95.700	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.839	131	382707	102.322	ug/l	98
67) Ethyl Benzene	11.845	91	1773148	96.461	ug/l	99
68) m/p-Xylenes	11.951	106	1292968	194.381	ug/l	93
69) o-Xylene	12.274	106	664159	96.519	ug/l	95
70) Styrene	12.292	104	1086590	101.734	ug/l	97
71) Bromoform	12.457	173	307635	110.055	ug/l	100
73) Isopropylbenzene	12.574	105	1769321	96.081	ug/l	98
74) N-amyl acetate	12.386	43	912977	100.807	ug/l #	89
75) 1,1,2,2-Tetrachloroethane	12.827	83	606867	90.552	ug/l	99
76) 1,2,3-Trichloropropane	12.880	75	524478m	89.107	ug/l	
77) Bromobenzene	12.857	156	386254	95.490	ug/l	81
78) n-propylbenzene	12.915	91	1984647	98.653	ug/l	97
79) 2-Chlorotoluene	13.004	91	1237472	95.706	ug/l	95
80) 1,3,5-Trimethylbenzene	13.057	105	1416426	97.477	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.621	75	206326	109.626	ug/l	96
82) 4-Chlorotoluene	13.104	91	1156437	97.009	ug/l	96
83) tert-Butylbenzene	13.321	119	1257479	95.368	ug/l	93
84) 1,2,4-Trimethylbenzene	13.362	105	1369646	98.808	ug/l	96
85) sec-Butylbenzene	13.498	105	1781295	100.874	ug/l	98
86) p-Isopropyltoluene	13.609	119	1386542	103.131	ug/l	97
87) 1,3-Dichlorobenzene	13.609	146	641578	94.232	ug/l	99
88) 1,4-Dichlorobenzene	13.692	146	638421	93.305	ug/l	98
89) n-Butylbenzene	13.939	91	1198590	105.584	ug/l	98
90) Hexachloroethane	14.209	117	283661	101.879	ug/l	84
91) 1,2-Dichlorobenzene	13.986	146	642709	93.446	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.598	75	142001	95.893	ug/l	86
93) 1,2,4-Trichlorobenzene	15.262	180	349293	99.841	ug/l	98
94) Hexachlorobutadiene	15.368	225	147466	95.731	ug/l	100
95) Naphthalene	15.503	128	1376431	99.474	ug/l	100
96) 1,2,3-Trichlorobenzene	15.698	180	359813	97.229	ug/l	97

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ClientSampleId :
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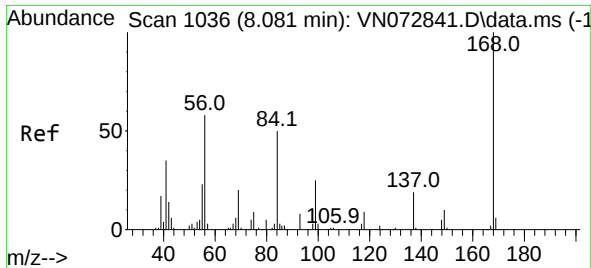
Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 06/15/2022

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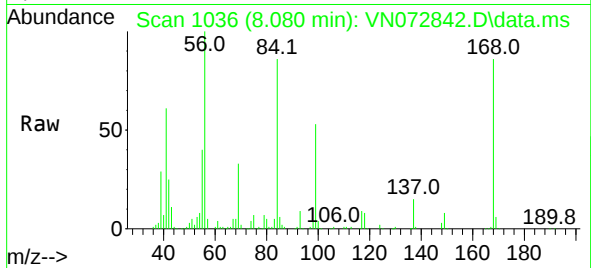
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.080 min Scan# 1036
Delta R.T. -0.001 min
Lab File: VN072842.D
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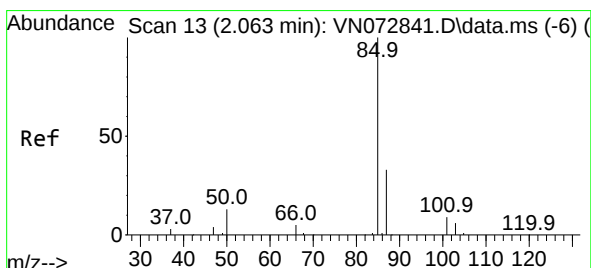
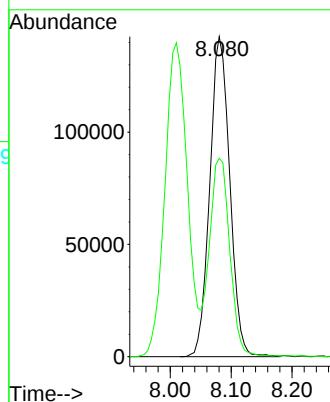
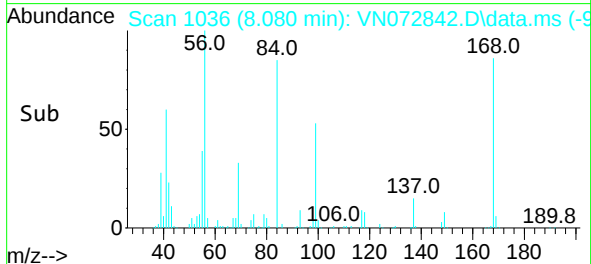
Instrument :
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ClientSampleId :
VSTDICC100



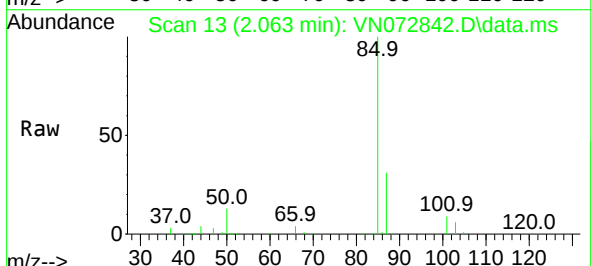
Tgt Ion:168 Resp: 325280
Ion Ratio Lower Upper
168 100
99 61.9 42.3 63.5

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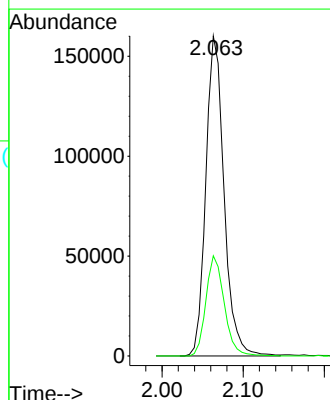
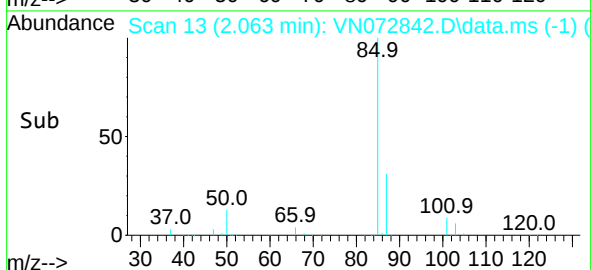
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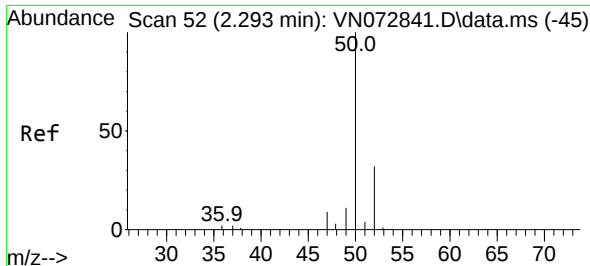


#2
Dichlorodifluoromethane
Concen: 91.627 ug/l
RT: 2.063 min Scan# 13
Delta R.T. -0.000 min
Lab File: VN072842.D
Acq: 14 Jun 2022 19:23



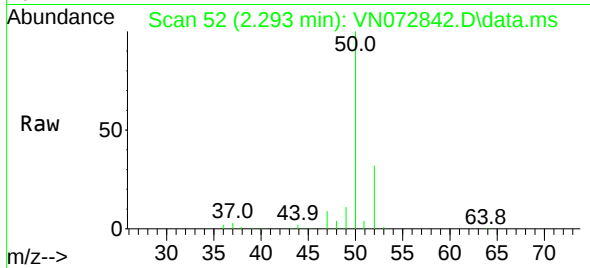
Tgt Ion: 85 Resp: 249495
Ion Ratio Lower Upper
85 100
87 31.3 15.7 47.1





#3
Chloromethane
Concen: 86.710 ug/l
RT: 2.293 min Scan# 51
Delta R.T. -0.000 min
Lab File: VN072842.D
Acq: 14 Jun 2022 19:23

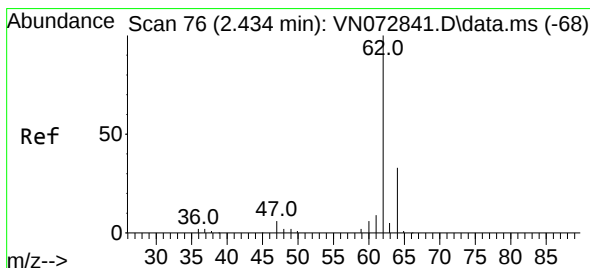
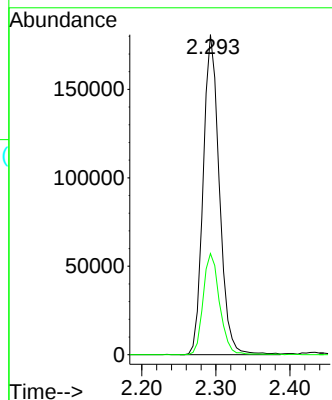
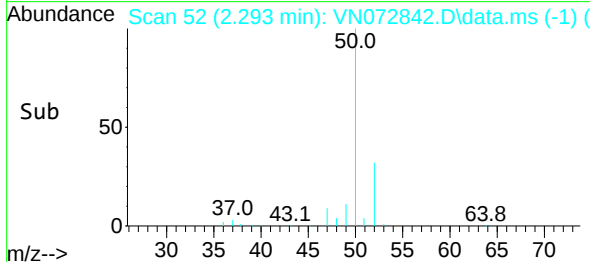
Instrument :
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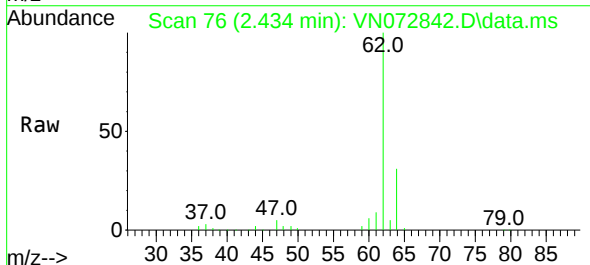
Tgt Ion: 50 Resp: 275498
Ion Ratio Lower Upper
50 100
52 31.6 25.7 38.5

Manual Integrations
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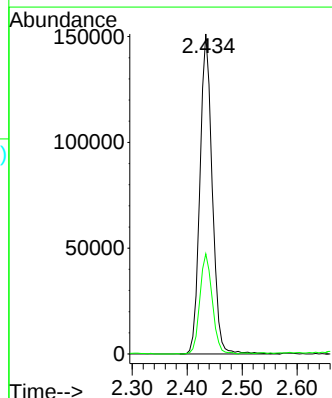
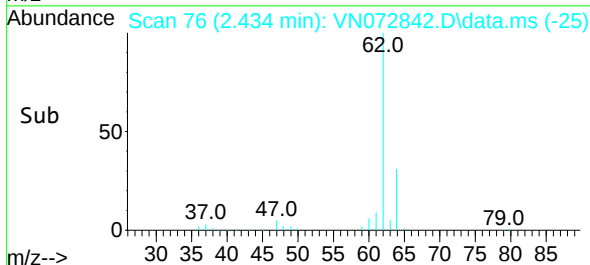
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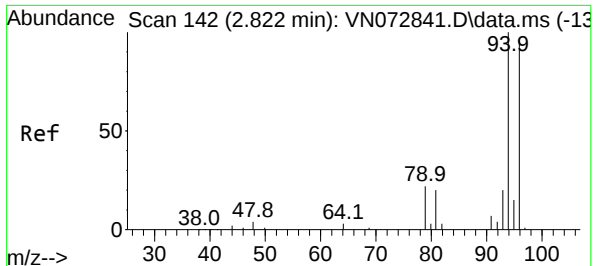


#4
Vinyl Chloride
Concen: 91.733 ug/l
RT: 2.434 min Scan# 76
Delta R.T. -0.000 min
Lab File: VN072842.D
Acq: 14 Jun 2022 19:23



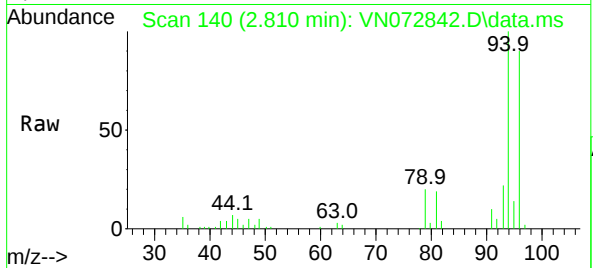
Tgt Ion: 62 Resp: 235968
Ion Ratio Lower Upper
62 100
64 31.3 25.0 37.4





#5
Bromomethane
Concen: 51.444 ug/l
RT: 2.810 min Scan# 142
Delta R.T. -0.012 min
Lab File: VN072842.D
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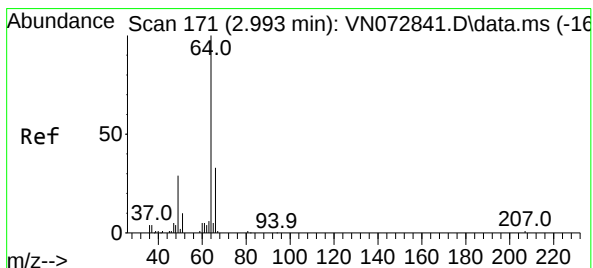
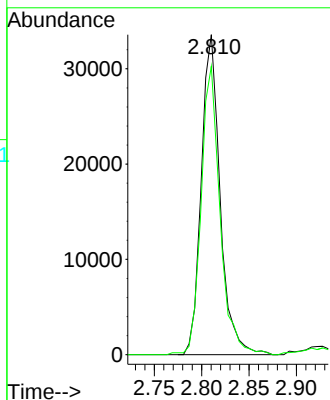
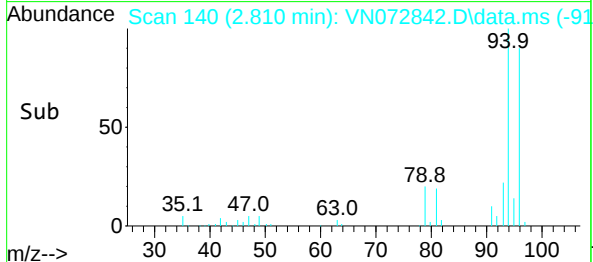
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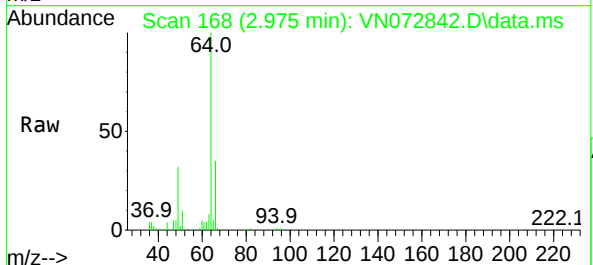
Tgt Ion: 94 Resp: 4642
Ion Ratio Lower Upper
94 100
96 90.1 76.0 114.0

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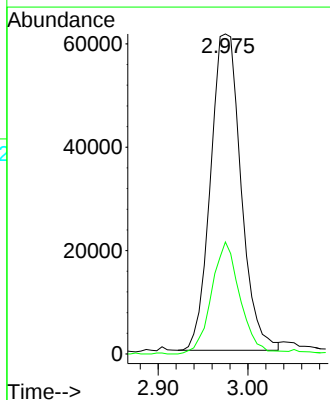
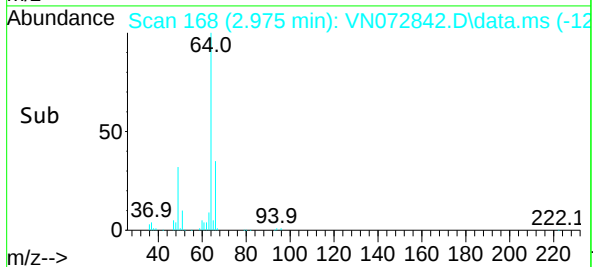
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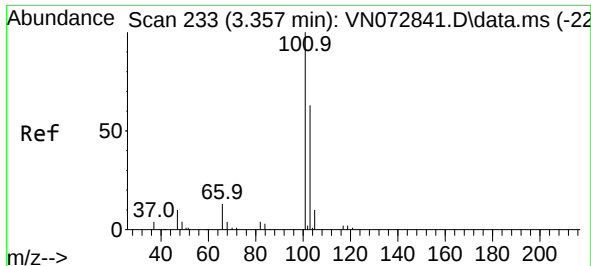


#6
Chloroethane
Concen: 77.316 ug/l
RT: 2.975 min Scan# 168
Delta R.T. -0.018 min
Lab File: VN072842.D
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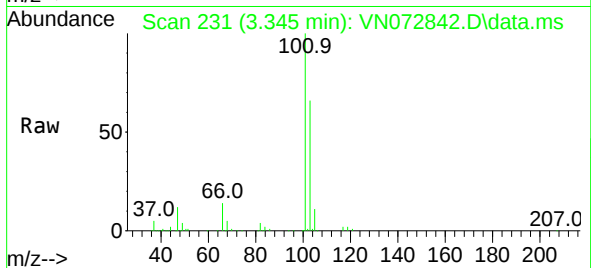
Tgt Ion: 64 Resp: 144717
Ion Ratio Lower Upper
64 100
66 35.4 26.2 39.4





#7
Trichlorofluoromethane
Concen: 85.101 ug/l
RT: 3.345 min Scan# 21
Delta R.T. -0.012 min
Lab File: VN072842.D
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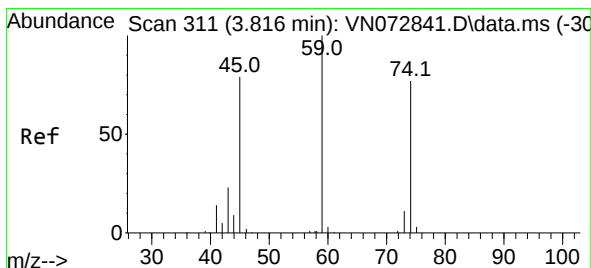
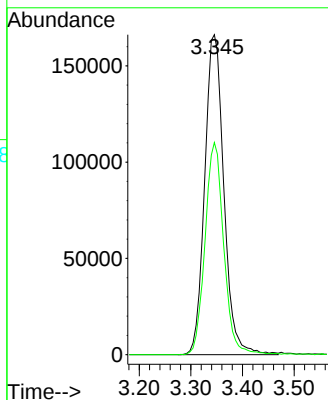
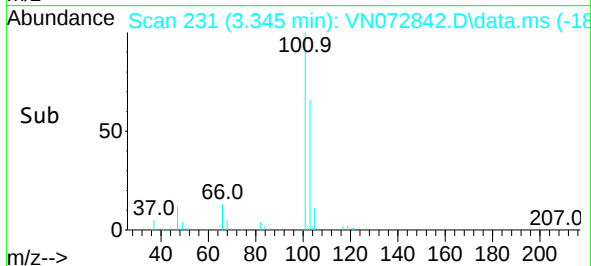
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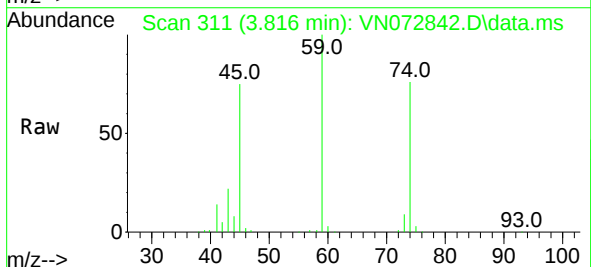
Tgt Ion:101 Resp: 428458
Ion Ratio Lower Upper
101 100
103 66.3 51.5 77.3

Manual Integrations
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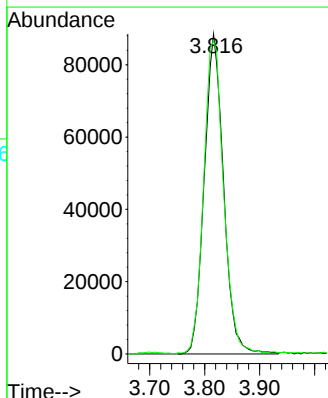
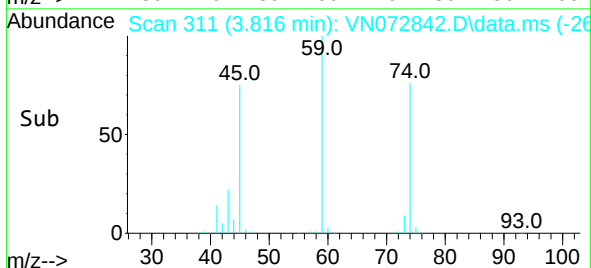
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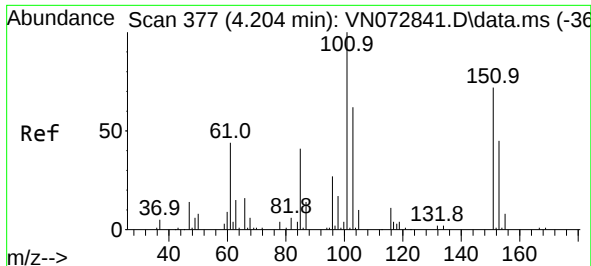


#8
Diethyl Ether
Concen: 94.643 ug/l
RT: 3.816 min Scan# 311
Delta R.T. -0.000 min
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Tgt Ion: 74 Resp: 215325
Ion Ratio Lower Upper
74 100
45 101.9 42.9 128.5





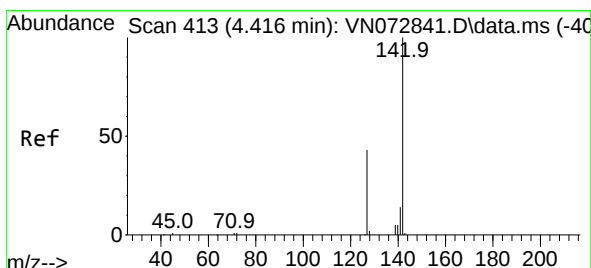
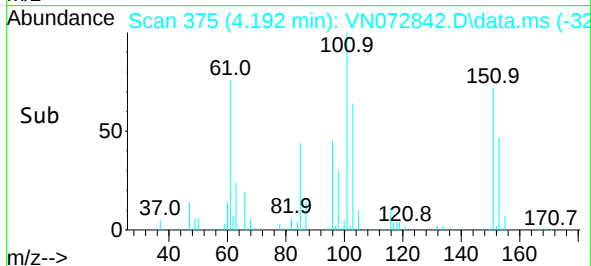
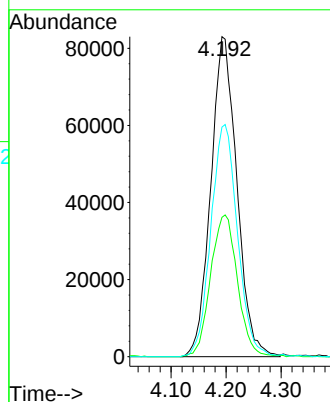
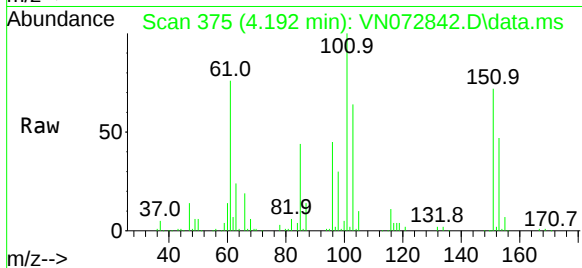
#9
1,1,2-Trichlorotrifluoroethane
Concen: 90.635 ug/l
RT: 4.192 min Scan# 31
Delta R.T. -0.012 min
Lab File: VN072842.D
Acq: 14 Jun 2022 19:23

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

Tgt Ion:101 Resp: 27352
Ion Ratio Lower Upper
101 100
85 45.7 34.7 52.1
151 74.0 63.0 94.4

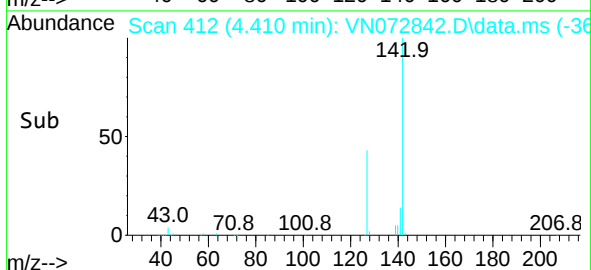
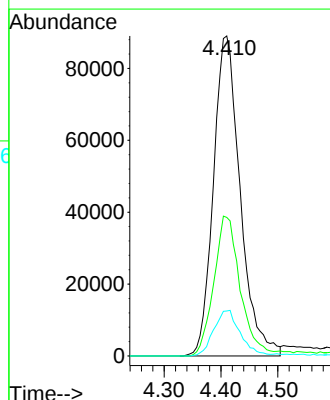
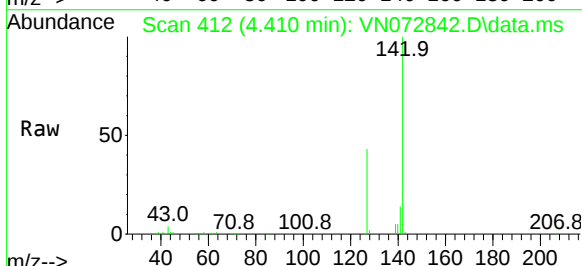
Manual Integrations
APPROVED

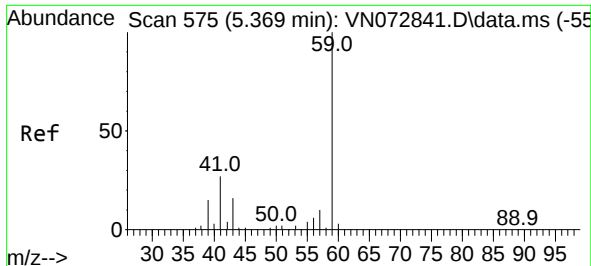
Reviewed By :John Carlone 06/15/2022
Supervised By :Mahesh Dadoda 06/15/2022



#10
Methyl Iodide
Concen: 103.023 ug/l
RT: 4.410 min Scan# 412
Delta R.T. -0.006 min
Lab File: VN072842.D
Acq: 14 Jun 2022 19:23

Tgt Ion:142 Resp: 291813
Ion Ratio Lower Upper
142 100
127 43.1 31.3 46.9
141 14.1 11.2 16.8





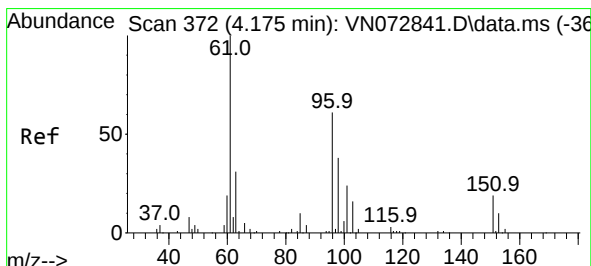
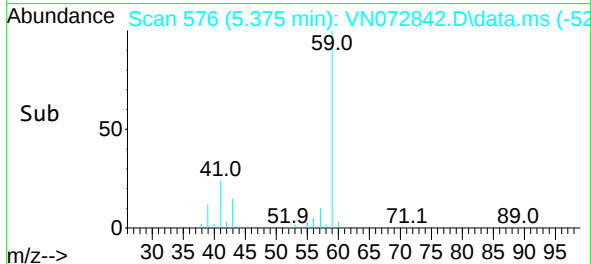
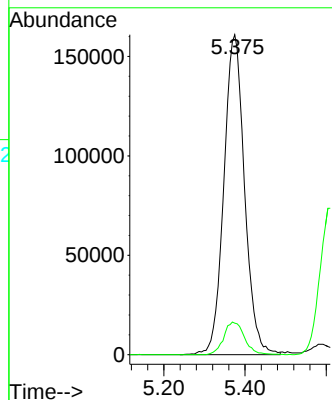
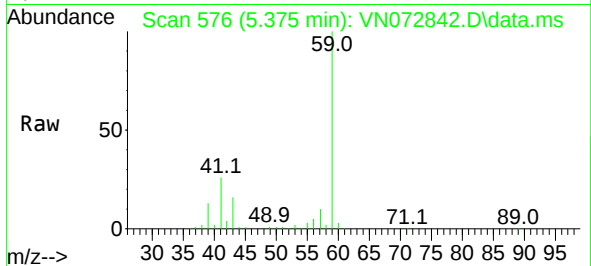
#11
Tert butyl alcohol
Concen: 107.717 ug/l
RT: 5.375 min Scan# 51
Delta R.T. 0.006 min
Lab File: VN072842.D
Acq: 14 Jun 2022 19:23

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

Tgt Ion: 59 Resp: 57071
Ion Ratio Lower Upper
59 100
57 10.3 8.3 12.5

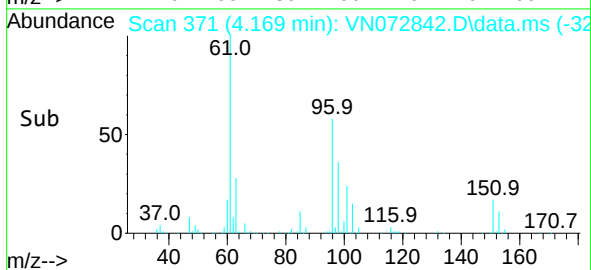
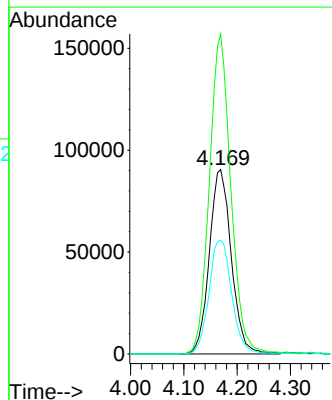
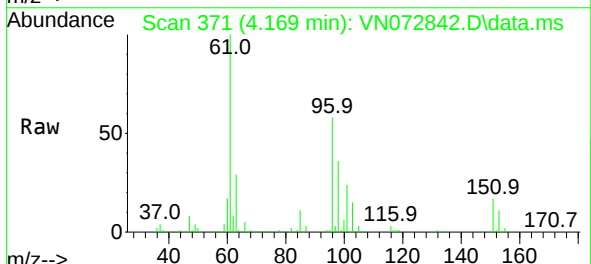
Manual Integrations
APPROVED

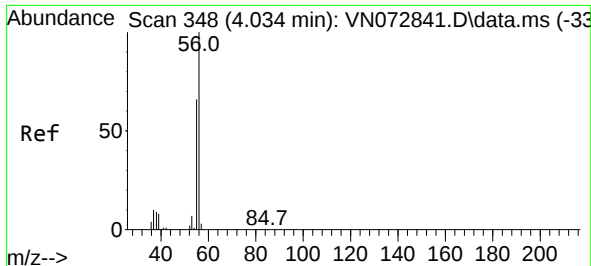
Reviewed By :John Carlone 06/15/2022
Supervised By :Mahesh Dadoda 06/15/2022



#12
1,1-Dichloroethene
Concen: 90.225 ug/l
RT: 4.169 min Scan# 371
Delta R.T. -0.006 min
Lab File: VN072842.D
Acq: 14 Jun 2022 19:23

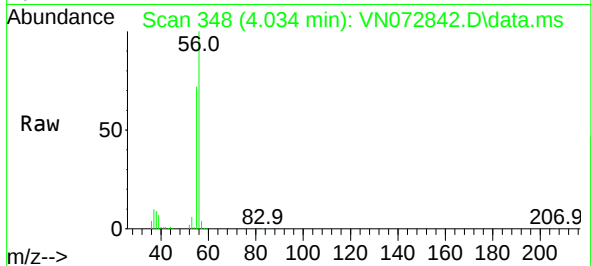
Tgt Ion: 96 Resp: 259762
Ion Ratio Lower Upper
96 100
61 173.5 127.6 191.4
98 61.8 51.2 76.8





#13
Acrolein
Concen: 823.454 ug/l
RT: 4.034 min Scan# 348
Delta R.T. -0.000 min
Lab File: VN072842.D
Acq: 14 Jun 2022 19:23

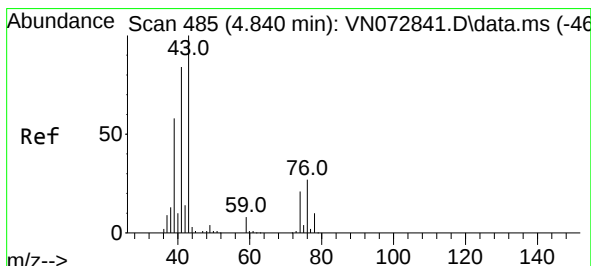
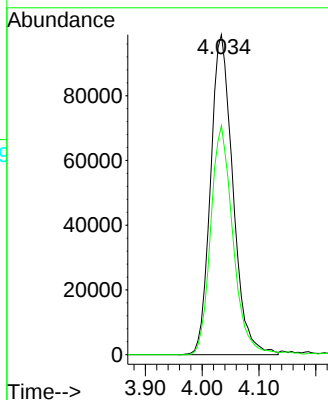
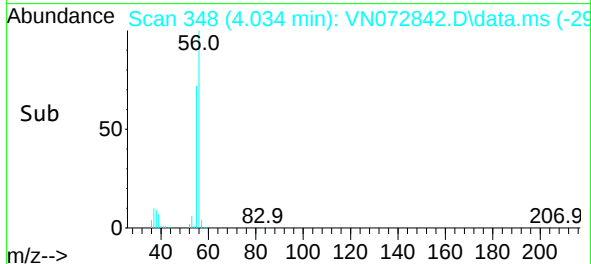
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100



Tgt Ion: 56 Resp: 269518
Ion Ratio Lower Upper
56 100
55 71.1 54.8 82.2

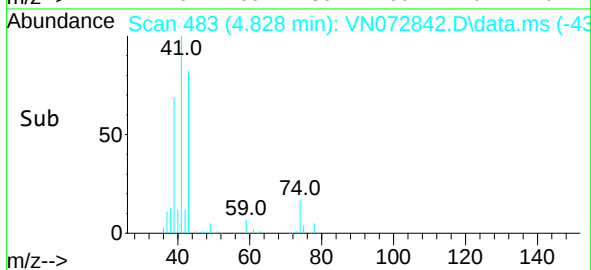
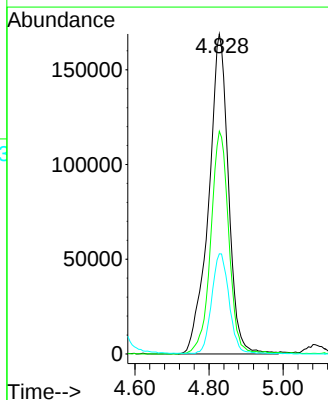
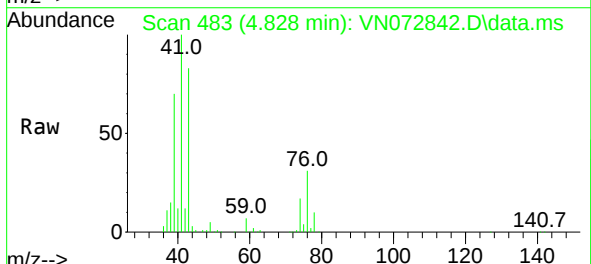
Manual Integrations
APPROVED

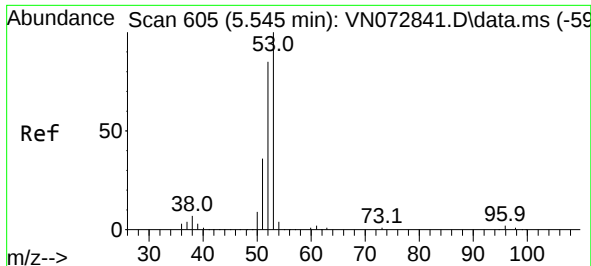
Reviewed By :John Carlone 06/15/2022
Supervised By :Mahesh Dadoda 06/15/2022



#14
Allyl chloride
Concen: 94.214 ug/l
RT: 4.828 min Scan# 483
Delta R.T. -0.012 min
Lab File: VN072842.D
Acq: 14 Jun 2022 19:23

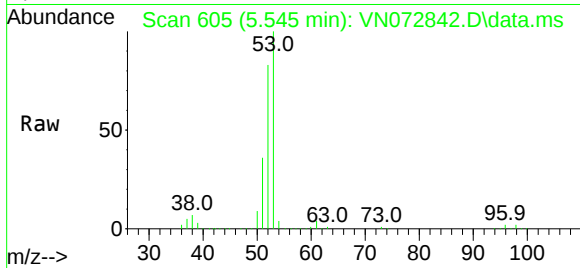
Tgt Ion: 41 Resp: 627657
Ion Ratio Lower Upper
41 100
39 63.2 53.2 79.8
76 27.0 29.9 44.9#





#15
Acrylonitrile
Concen: 494.385 ug/l
RT: 5.545 min Scan# 605
Delta R.T. -0.000 min
Lab File: VN072842.D
Acq: 14 Jun 2022 19:23

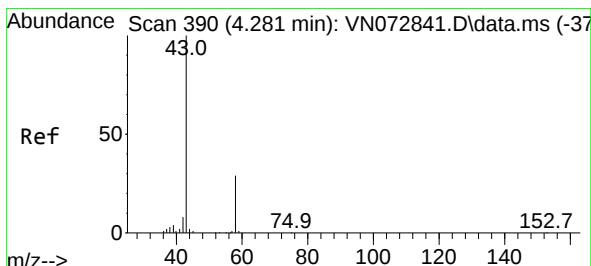
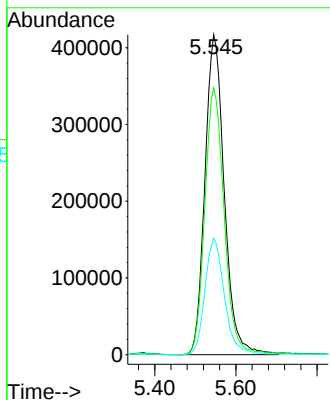
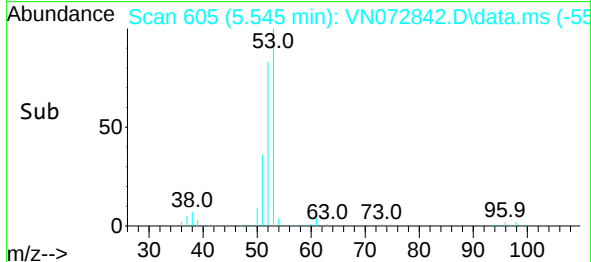
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100



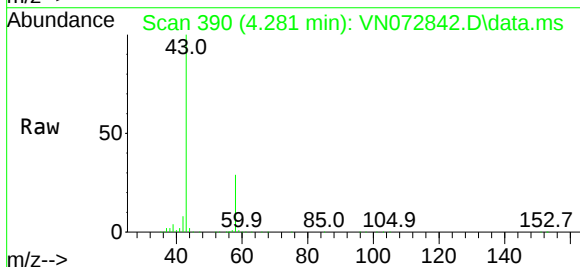
Tgt Ion: 53 Resp: 1378580
Ion Ratio Lower Upper
53 100
52 83.2 66.4 99.6
51 36.7 28.5 42.7

Manual Integrations
APPROVED

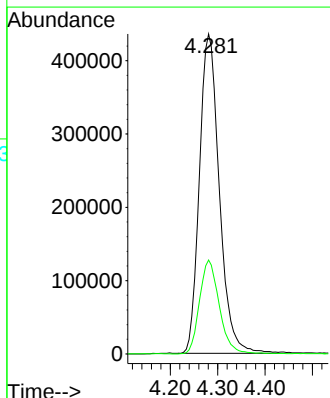
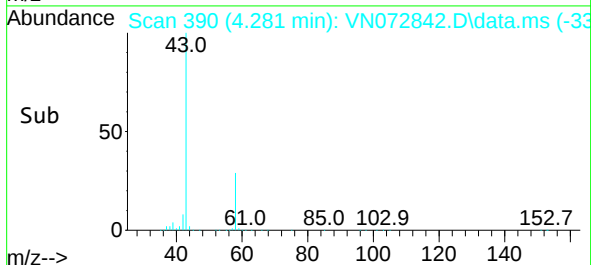
Reviewed By :John Carlone 06/15/2022
Supervised By :Mahesh Dadoda 06/15/2022

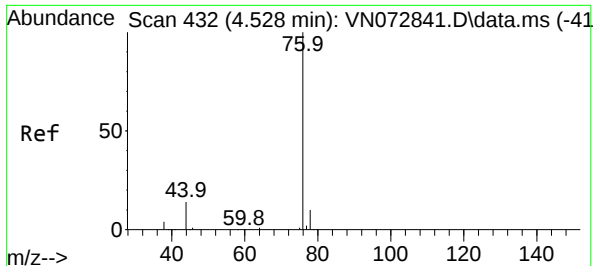


#16
Acetone
Concen: 479.686 ug/l
RT: 4.281 min Scan# 390
Delta R.T. -0.000 min
Lab File: VN072842.D
Acq: 14 Jun 2022 19:23



Tgt Ion: 43 Resp: 1269816
Ion Ratio Lower Upper
43 100
58 29.4 26.0 39.0





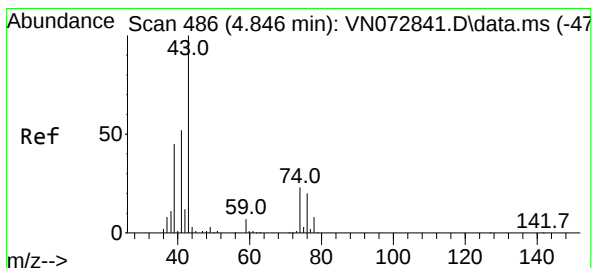
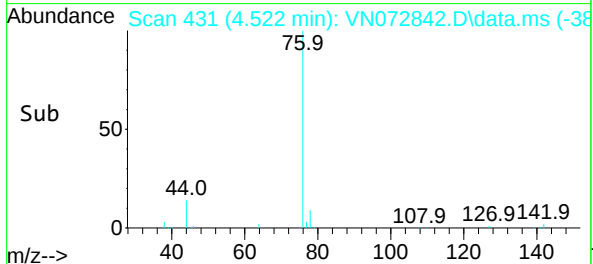
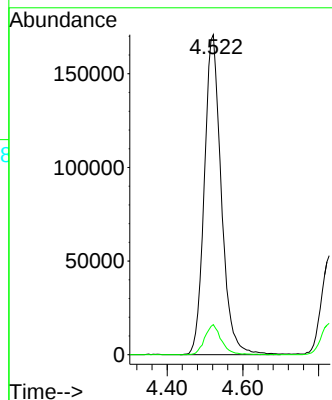
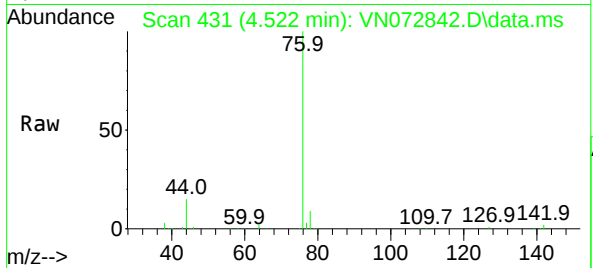
#17
Carbon Disulfide
Concen: 85.317 ug/l
RT: 4.522 min Scan# 41
Delta R.T. -0.006 min
Lab File: VN072842.D
Acq: 14 Jun 2022 19:23

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

Tgt Ion: 76 Resp: 53083
Ion Ratio Lower Upper
76 100
78 9.4 7.2 10.8

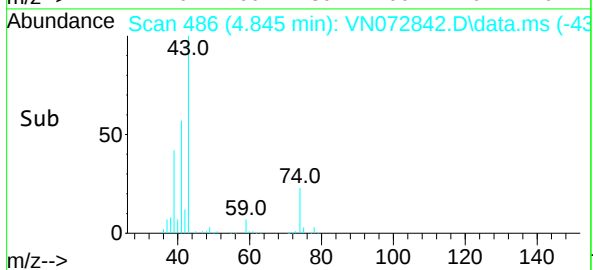
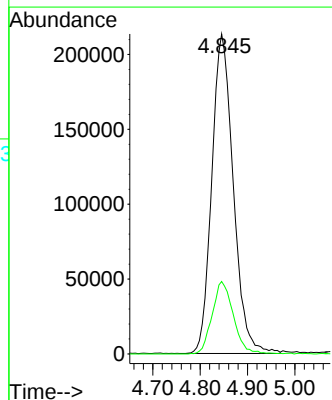
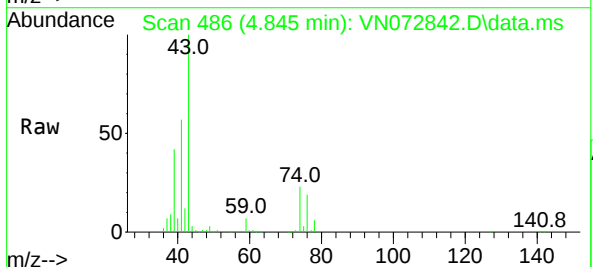
Manual Integrations
APPROVED

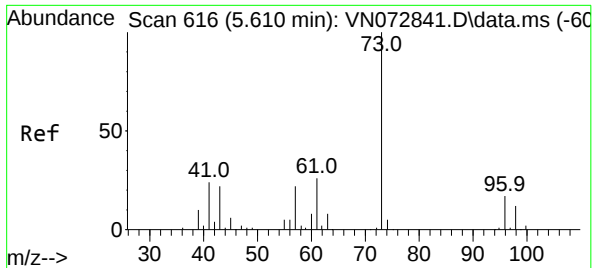
Reviewed By :John Carlone 06/15/2022
Supervised By :Mahesh Dadoda 06/15/2022



#18
Methyl Acetate
Concen: 86.751 ug/l
RT: 4.845 min Scan# 486
Delta R.T. -0.000 min
Lab File: VN072842.D
Acq: 14 Jun 2022 19:23

Tgt Ion: 43 Resp: 672896
Ion Ratio Lower Upper
43 100
74 22.4 21.6 32.4





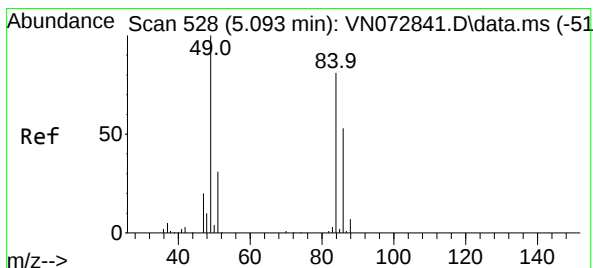
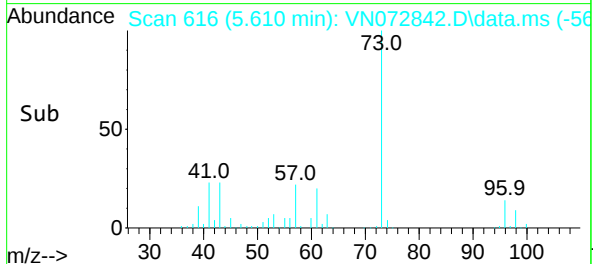
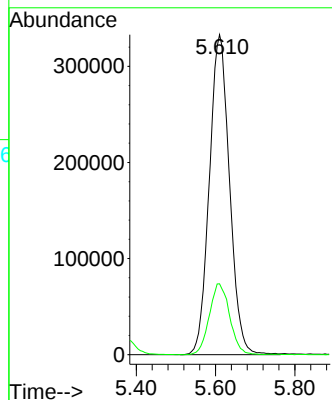
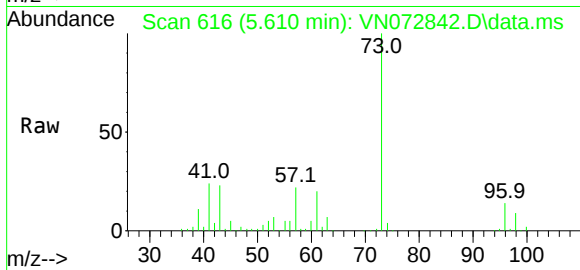
#19
Methyl tert-butyl Ether
Concen: 98.421 ug/l
RT: 5.610 min Scan# 616
Delta R.T. -0.000 min
Lab File: VN072842.D
Acq: 14 Jun 2022 19:23

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

Tgt Ion: 73 Resp: 1177508
Ion Ratio Lower Upper
73 100
57 22.1 17.6 26.4

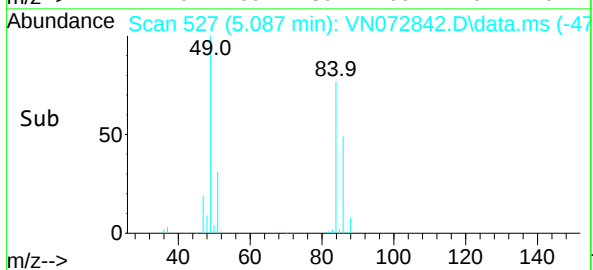
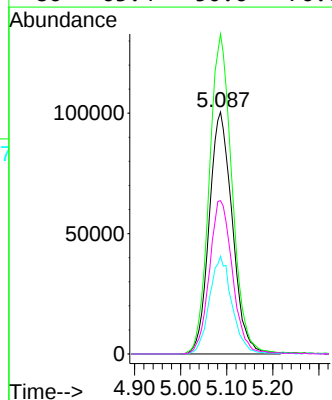
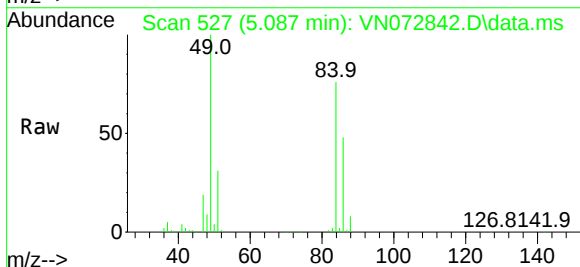
Manual Integrations
APPROVED

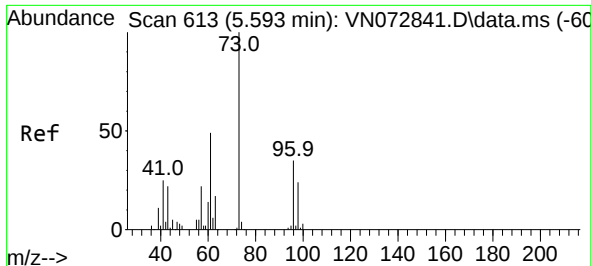
Reviewed By :John Carlone 06/15/2022
Supervised By :Mahesh Dadoda 06/15/2022



#20
Methylene Chloride
Concen: 89.069 ug/l
RT: 5.087 min Scan# 527
Delta R.T. -0.006 min
Lab File: VN072842.D
Acq: 14 Jun 2022 19:23

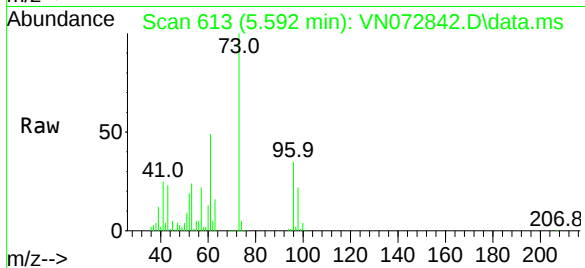
Tgt Ion: 84 Resp: 350246
Ion Ratio Lower Upper
84 100
49 132.3 88.3 132.5
51 40.4 28.2 42.2
86 63.4 50.6 76.0





#21
trans-1,2-Dichloroethene
Concen: 88.962 ug/l
RT: 5.592 min Scan# 613
Delta R.T. -0.000 min
Lab File: VN072842.D
Acq: 14 Jun 2022 19:23

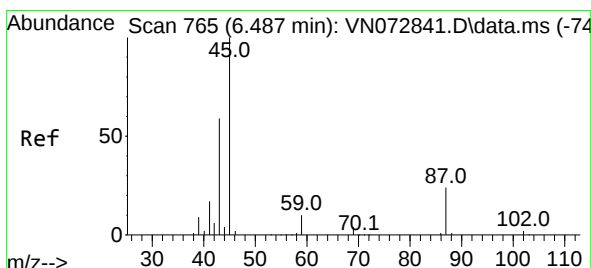
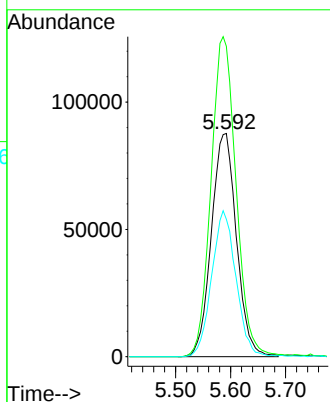
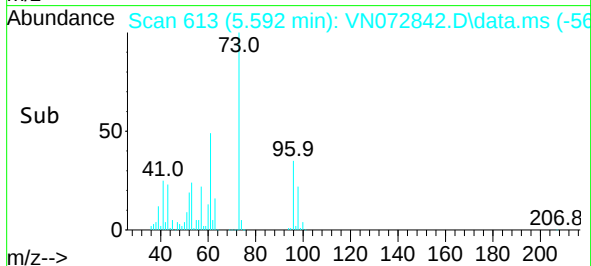
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



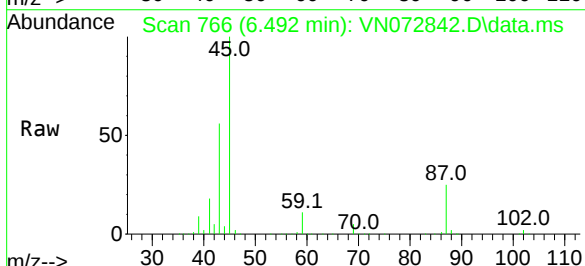
Tgt Ion: 96 Resp: 27800
Ion Ratio Lower Upper
96 100
61 139.0 105.8 158.8
98 61.5 50.3 75.5

Manual Integrations
APPROVED

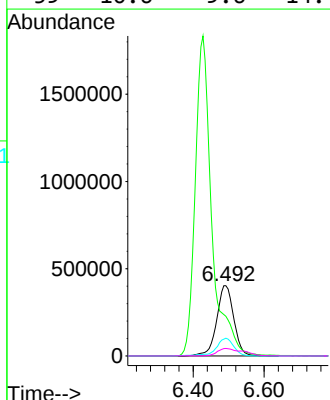
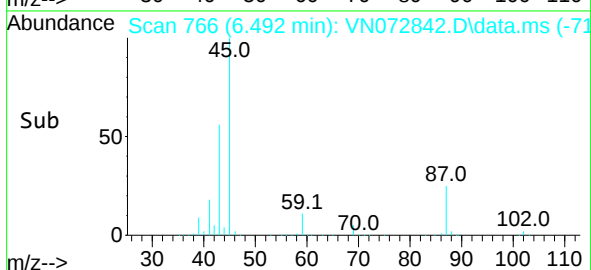
Reviewed By :John Carlone 06/15/2022
Supervised By :Mahesh Dadoda 06/15/2022

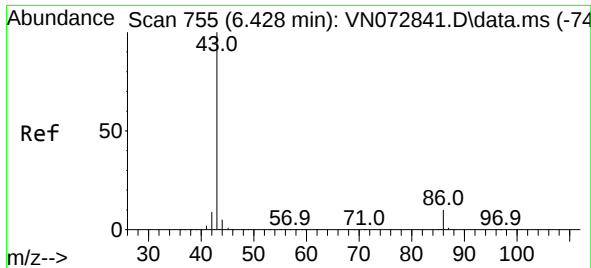


#22
Diisopropyl ether
Concen: 99.950 ug/l
RT: 6.492 min Scan# 766
Delta R.T. 0.006 min
Lab File: VN072842.D
Acq: 14 Jun 2022 19:23



Tgt Ion: 45 Resp: 1341317
Ion Ratio Lower Upper
45 100
43 56.1 46.6 70.0
87 25.3 24.3 36.5
59 10.6 9.6 14.4





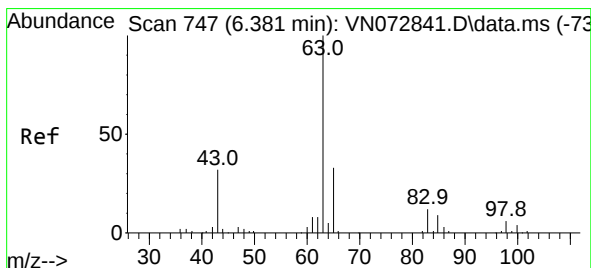
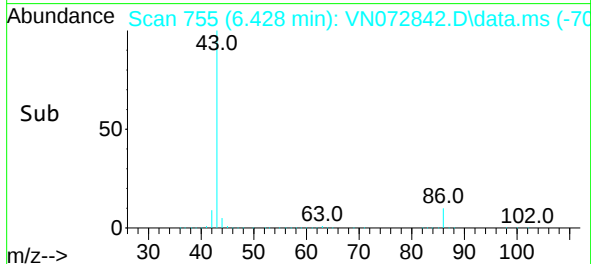
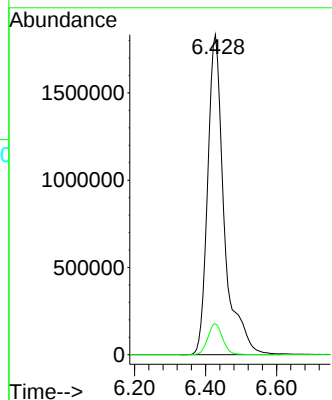
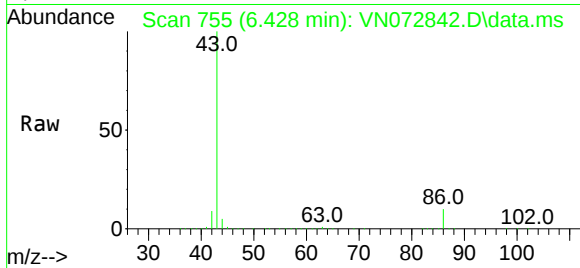
#23
 Vinyl Acetate
 Concen: 499.847 ug/l
 RT: 6.428 min Scan# 755
 Delta R.T. -0.000 min
 Lab File: VN072842.D
 Acq: 14 Jun 2022 19:23

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC100

Tgt Ion: 43 Resp: 593574
 Ion Ratio Lower Upper
 43 100
 86 9.6 10.0 15.0

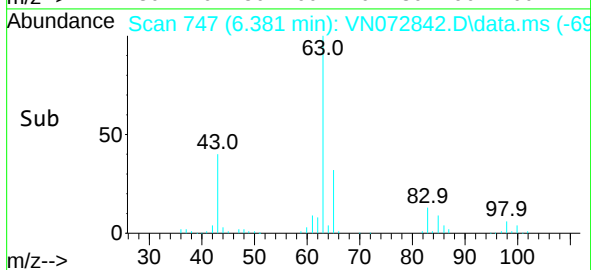
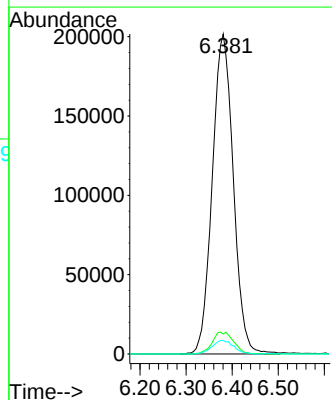
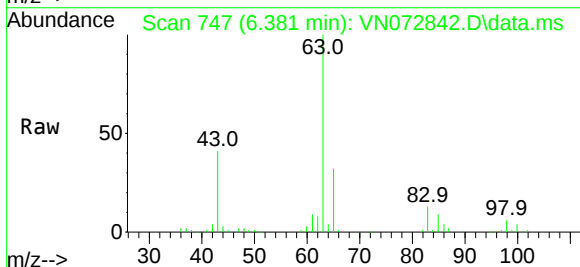
Manual Integrations
 APPROVED

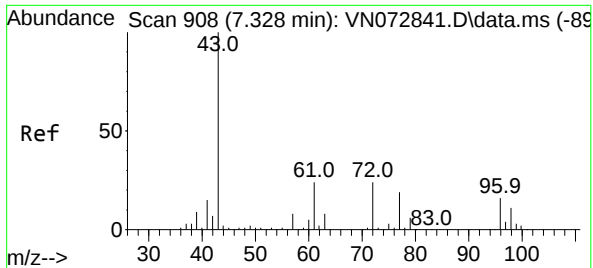
Reviewed By :John Carlone 06/15/2022
 Supervised By :Mahesh Dadoda 06/15/2022



#24
 1,1-Dichloroethane
 Concen: 94.346 ug/l
 RT: 6.381 min Scan# 747
 Delta R.T. -0.000 min
 Lab File: VN072842.D
 Acq: 14 Jun 2022 19:23

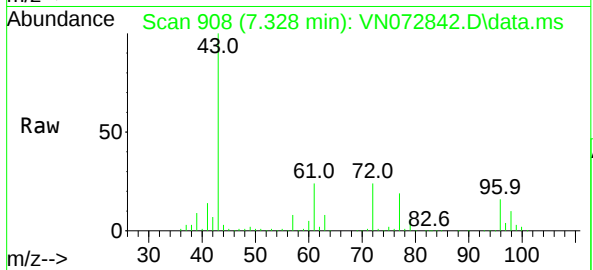
Tgt Ion: 63 Resp: 637875
 Ion Ratio Lower Upper
 63 100
 98 6.2 3.5 10.4
 100 4.2 2.3 6.8





#25
2-Butanone
Concen: 499.102 ug/l
RT: 7.328 min Scan# 908
Delta R.T. -0.000 min
Lab File: VN072842.D
Acq: 14 Jun 2022 19:23

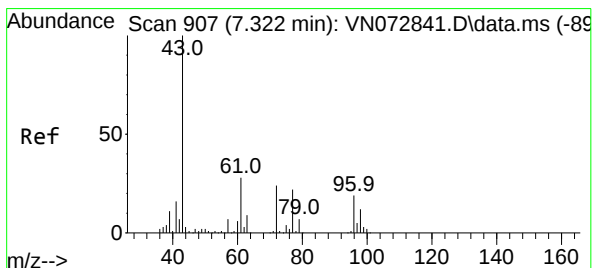
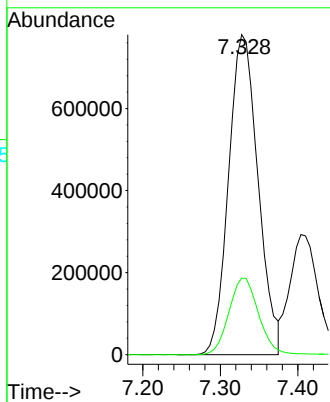
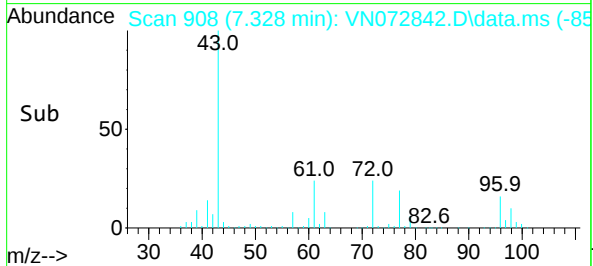
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



Tgt Ion: 43 Resp: 206784
Ion Ratio Lower Upper
43 100
72 24.0 23.7 35.5

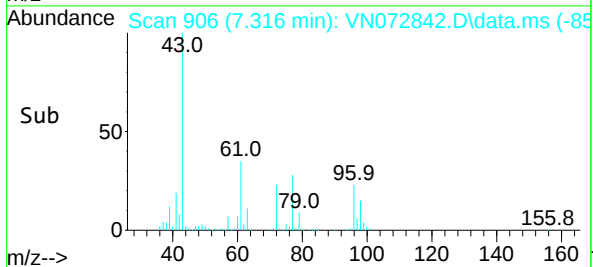
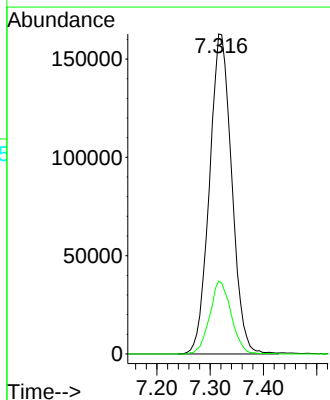
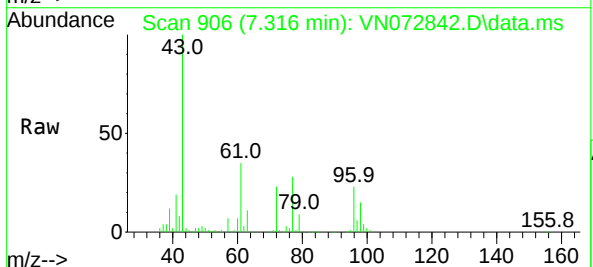
Manual Integrations
APPROVED

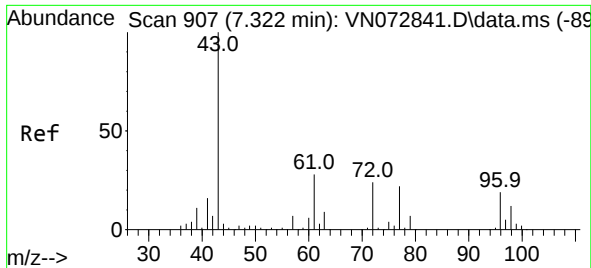
Reviewed By :John Carlone 06/15/2022
Supervised By :Mahesh Dadoda 06/15/2022



#26
2,2-Dichloropropane
Concen: 91.280 ug/l
RT: 7.316 min Scan# 906
Delta R.T. -0.006 min
Lab File: VN072842.D
Acq: 14 Jun 2022 19:23

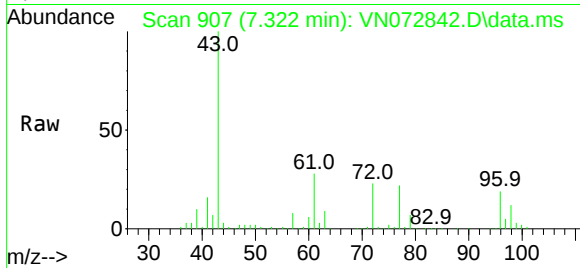
Tgt Ion: 77 Resp: 472441
Ion Ratio Lower Upper
77 100
97 21.9 11.4 34.2





#27
cis-1,2-Dichloroethene
Concen: 91.324 ug/l
RT: 7.322 min Scan# 907
Delta R.T. -0.000 min
Lab File: VN072842.D
Acq: 14 Jun 2022 19:23

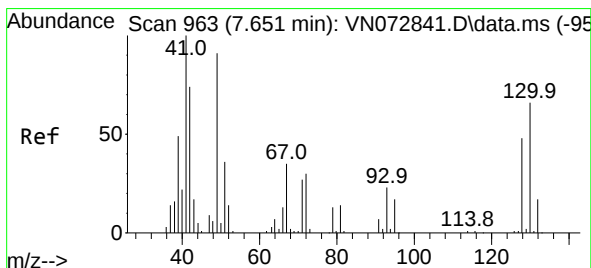
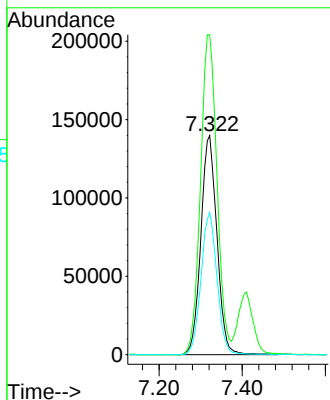
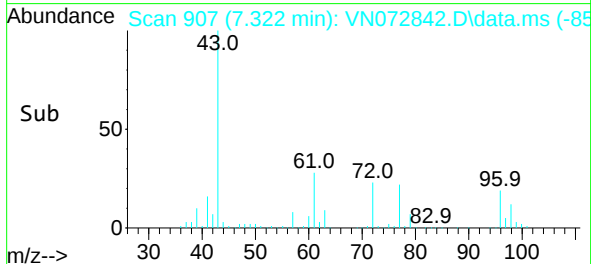
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



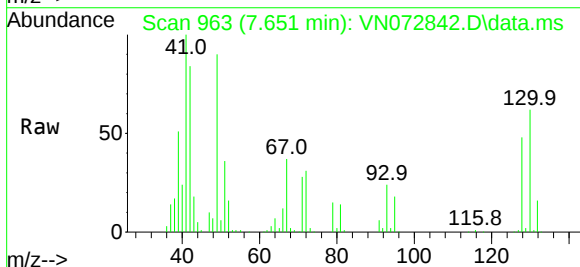
Tgt Ion: 96 Resp: 375415
Ion Ratio Lower Upper
96 100
61 150.0 0.0 280.6
98 64.6 0.0 128.4

Manual Integrations
APPROVED

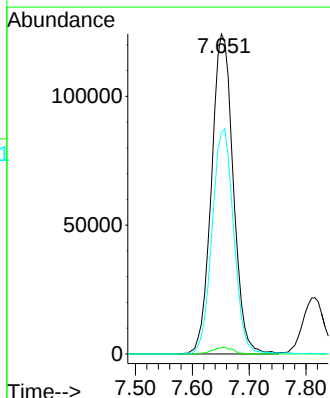
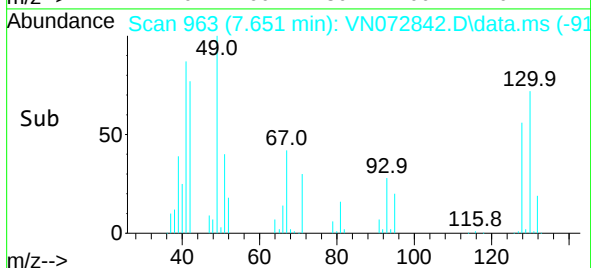
Reviewed By :John Carlone 06/15/2022
Supervised By :Mahesh Dadoda 06/15/2022

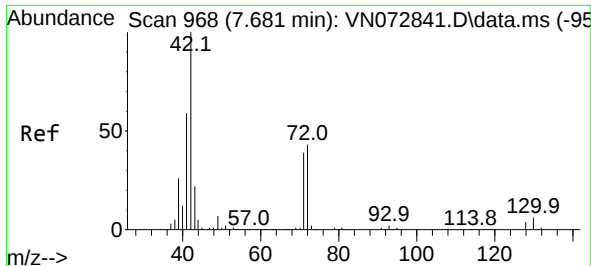


#28
Bromochloromethane
Concen: 99.575 ug/l
RT: 7.651 min Scan# 963
Delta R.T. -0.000 min
Lab File: VN072842.D
Acq: 14 Jun 2022 19:23



Tgt Ion: 49 Resp: 330620
Ion Ratio Lower Upper
49 100
129 2.0 0.0 4.6
130 69.8 69.7 104.5





#29

Tetrahydrofuran

Concen: 485.800 ug/l

RT: 7.680 min Scan# 90

Delta R.T. -0.000 min

Lab File: VN072842.D

Acq: 14 Jun 2022 19:23

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC100

Tgt Ion: 42 Resp: 129433

Ion Ratio Lower Upper

42 100

72 40.4 39.7 59.5

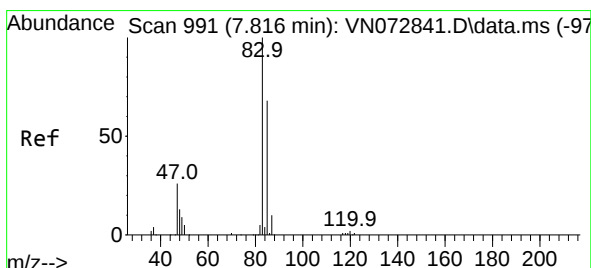
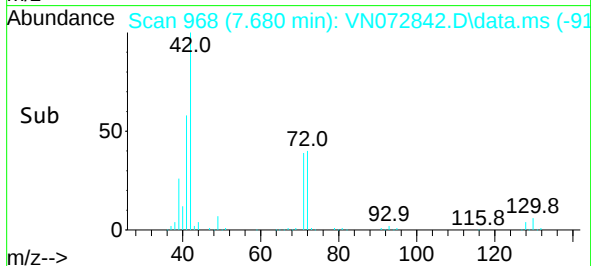
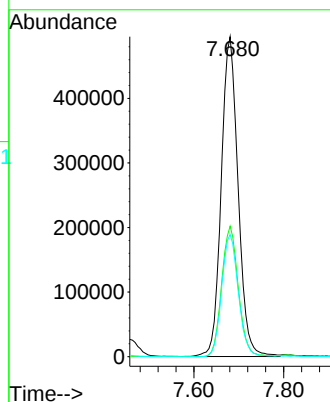
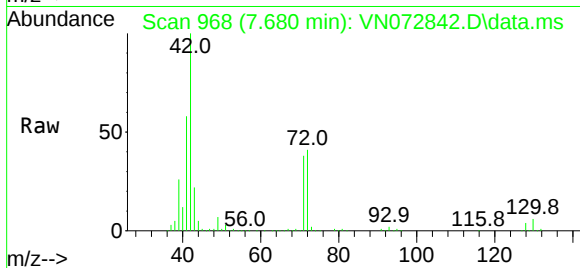
71 37.9 36.6 55.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/15/2022

Supervised By :Mahesh Dadoda 06/15/2022



#30

Chloroform

Concen: 96.167 ug/l

RT: 7.816 min Scan# 991

Delta R.T. -0.000 min

Lab File: VN072842.D

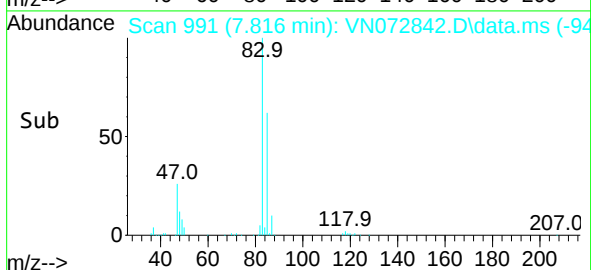
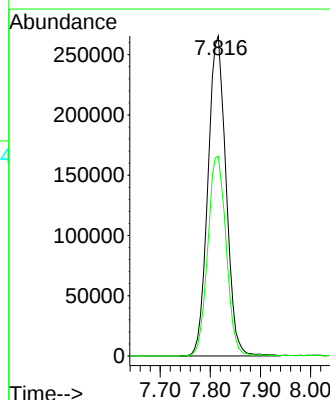
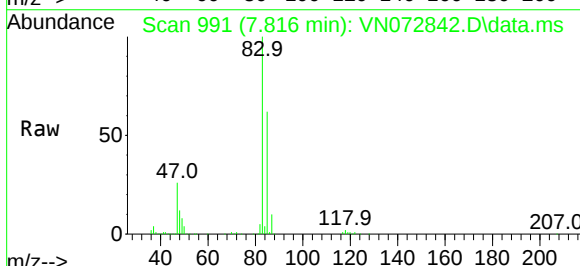
Acq: 14 Jun 2022 19:23

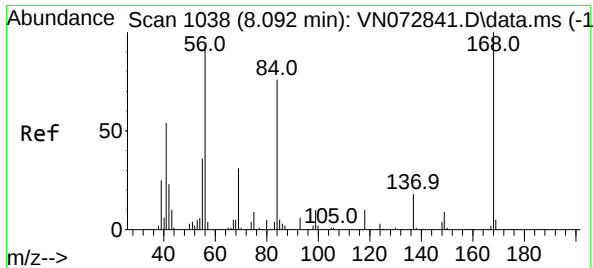
Tgt Ion: 83 Resp: 665776

Ion Ratio Lower Upper

83 100

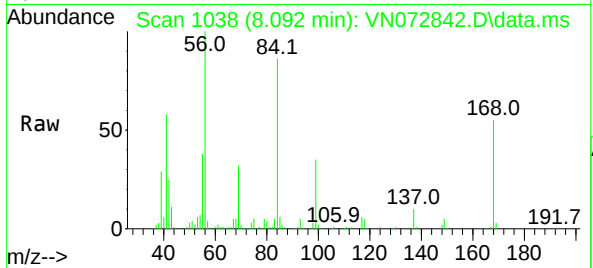
85 62.4 51.8 77.8





#31
Cyclohexane
Concen: 87.592 ug/l
RT: 8.092 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VN072842.D
Acq: 14 Jun 2022 19:23

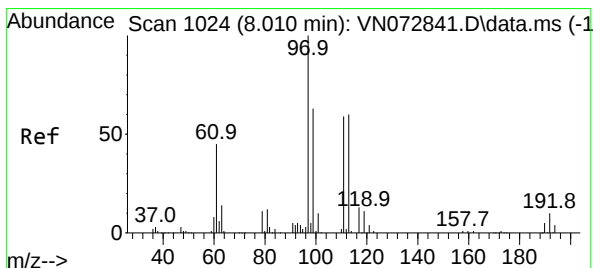
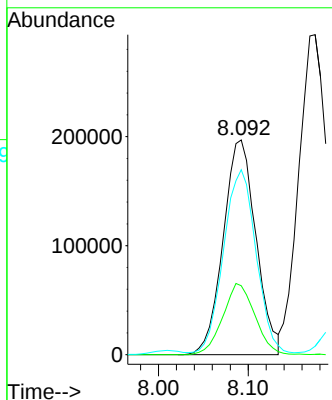
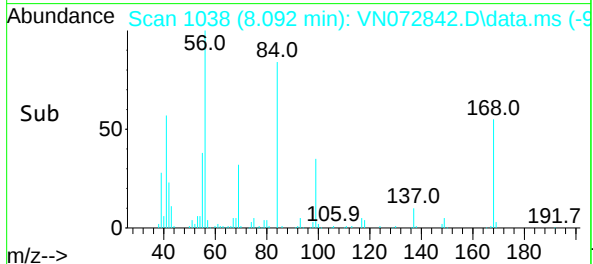
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



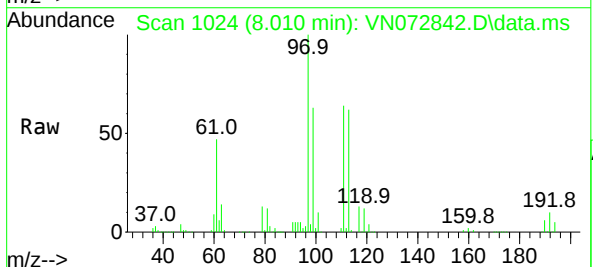
Tgt Ion: 56 Resp: 500108
Ion Ratio Lower Upper
56 100
69 32.1 27.8 41.8
84 84.6 76.9 115.3

Manual Integrations
APPROVED

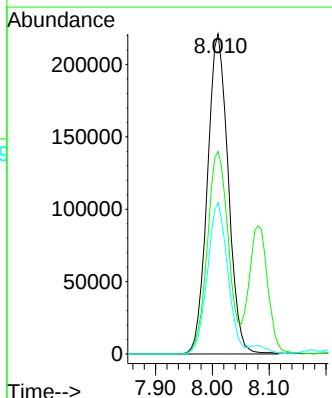
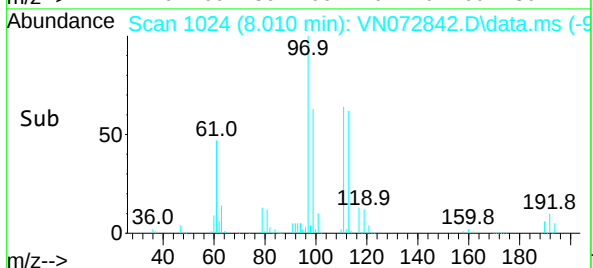
Reviewed By :John Carlone 06/15/2022
Supervised By :Mahesh Dadoda 06/15/2022

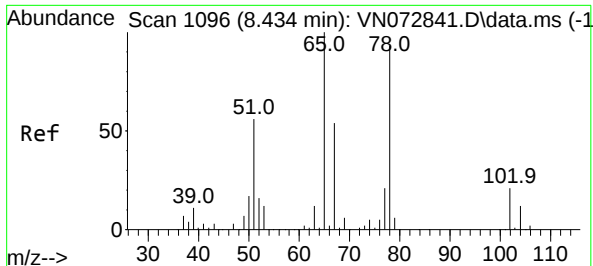


#32
1,1,1-Trichloroethane
Concen: 99.061 ug/l
RT: 8.010 min Scan# 1024
Delta R.T. -0.000 min
Lab File: VN072842.D
Acq: 14 Jun 2022 19:23



Tgt Ion: 97 Resp: 562087
Ion Ratio Lower Upper
97 100
99 64.4 50.6 76.0
61 46.6 36.0 54.0





#33

1,2-Dichloroethane-d4

Concen: 98.027 ug/l

RT: 8.433 min Scan# 1096

Delta R.T. -0.000 min

Lab File: VN072842.D

Acq: 14 Jun 2022 19:23

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC100

Tgt Ion: 65 Resp: 48295

Ion Ratio Lower Upper

65 100

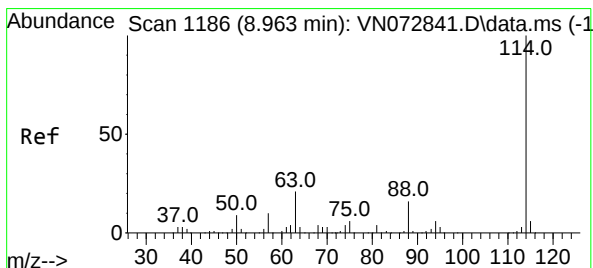
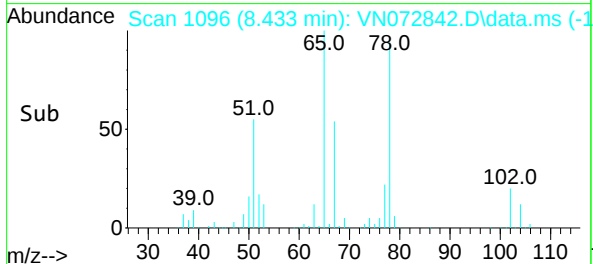
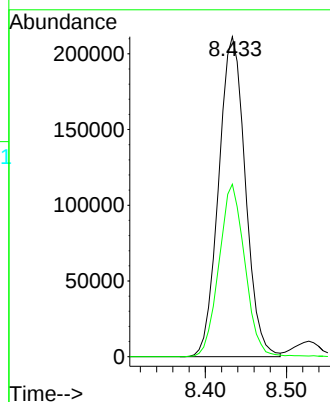
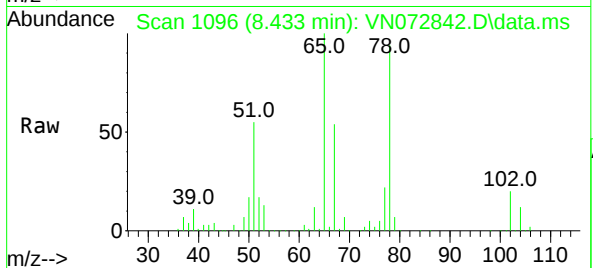
67 52.4 0.0 104.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/15/2022

Supervised By :Mahesh Dadoda 06/15/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.963 min Scan# 1186

Delta R.T. -0.000 min

Lab File: VN072842.D

Acq: 14 Jun 2022 19:23

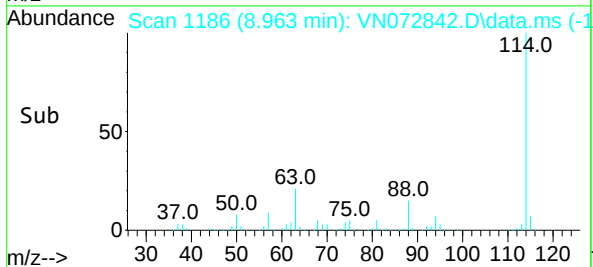
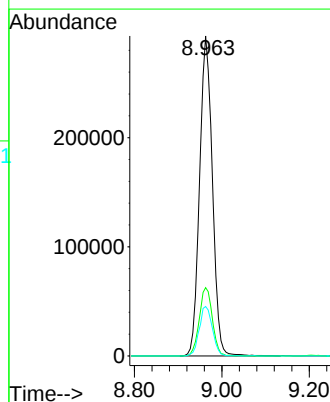
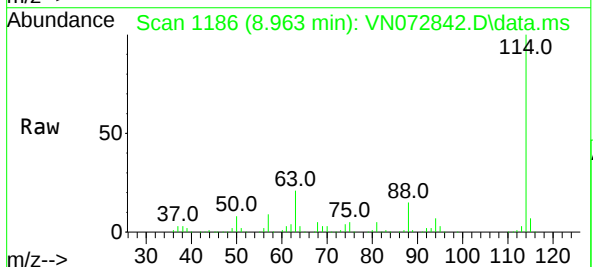
Tgt Ion:114 Resp: 598803

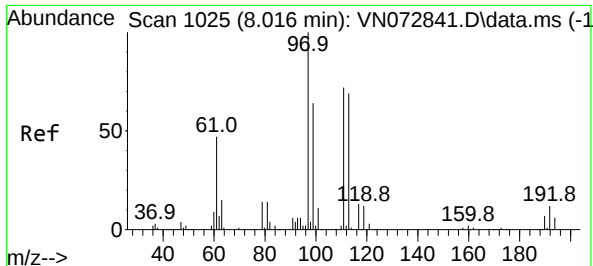
Ion Ratio Lower Upper

114 100

63 21.4 0.0 40.0

88 15.5 0.0 32.6





#35

Dibromofluoromethane

Concen: 97.711 ug/l

RT: 8.016 min Scan# 1025

Delta R.T. -0.000 min

Lab File: VN072842.D

Acq: 14 Jun 2022 19:23

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC100

Tgt Ion: 113 Resp: 35802

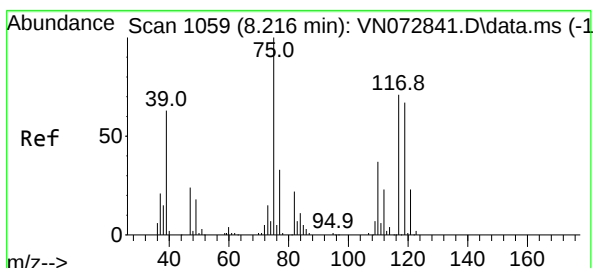
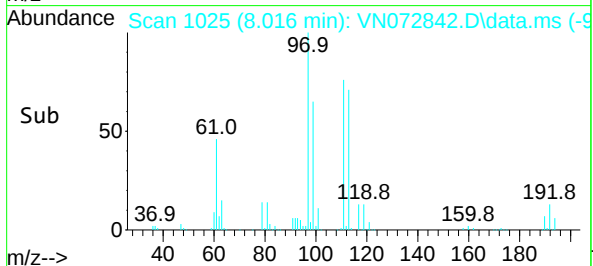
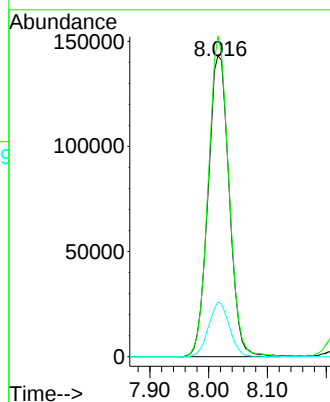
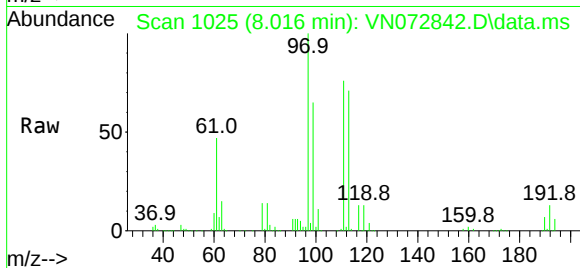
Ion	Ratio	Lower	Upper
113	100		
111	103.1	81.4	122.0
192	17.8	17.0	25.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/15/2022

Supervised By :Mahesh Dadoda 06/15/2022



#36

1,1-Dichloropropene

Concen: 94.140 ug/l

RT: 8.216 min Scan# 1059

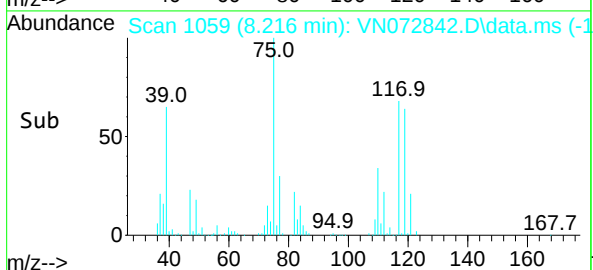
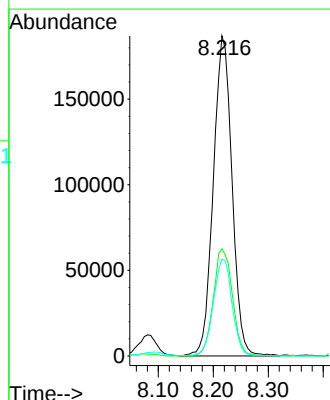
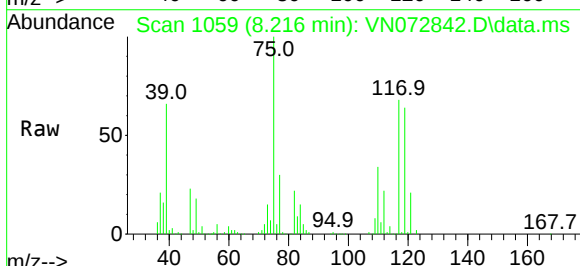
Delta R.T. -0.000 min

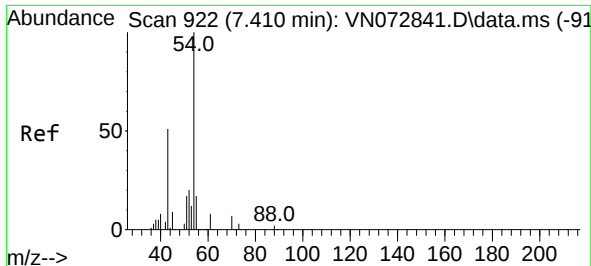
Lab File: VN072842.D

Acq: 14 Jun 2022 19:23

Tgt Ion: 75 Resp: 442795

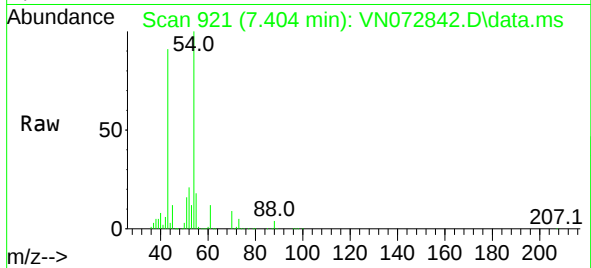
Ion	Ratio	Lower	Upper
75	100		
110	34.2	18.3	54.8
77	30.5	25.1	37.7





#37
Ethyl Acetate
Concen: 100.361 ug/l
RT: 7.404 min Scan# 91
Delta R.T. -0.006 min
Lab File: VN072842.D
Acq: 14 Jun 2022 19:23

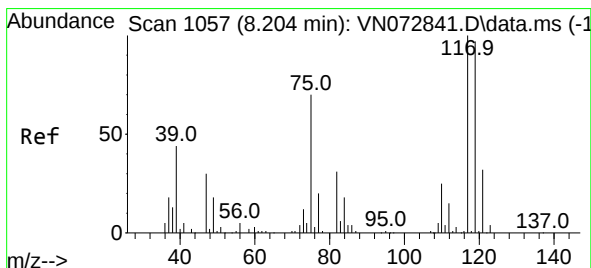
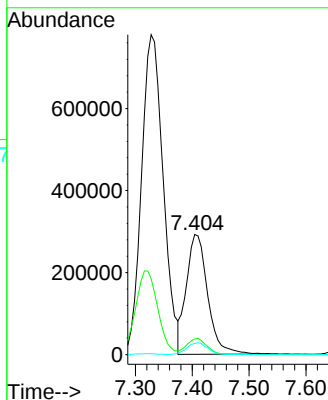
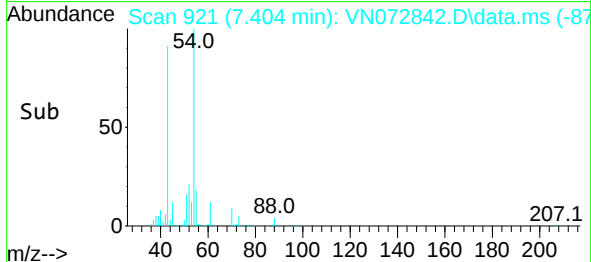
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100



Tgt Ion: 43 Resp: 761449
Ion Ratio Lower Upper
43 100
61 12.9 11.8 17.6
70 9.9 9.3 13.9

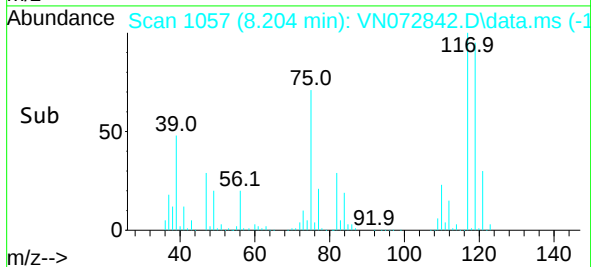
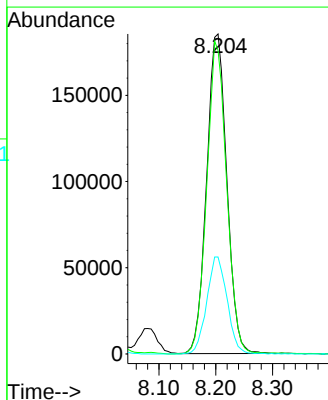
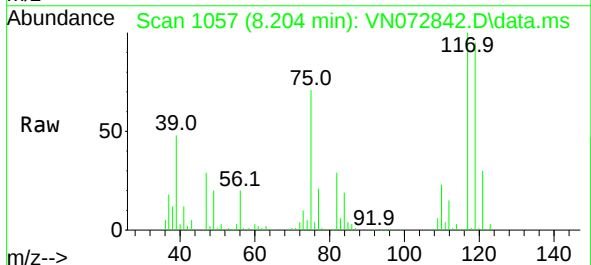
Manual Integrations
APPROVED

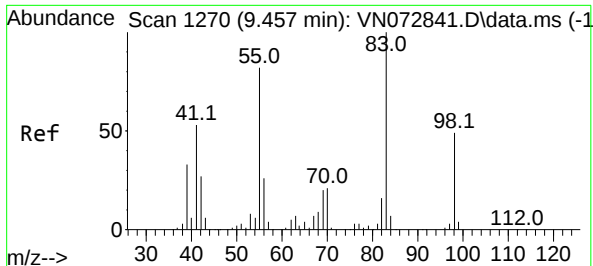
Reviewed By :John Carlone 06/15/2022
Supervised By :Mahesh Dadoda 06/15/2022



#38
Carbon Tetrachloride
Concen: 97.265 ug/l
RT: 8.204 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VN072842.D
Acq: 14 Jun 2022 19:23

Tgt Ion:117 Resp: 457649
Ion Ratio Lower Upper
117 100
119 94.9 75.8 113.8
121 30.4 24.6 37.0





#39

Methylcyclohexane

Concen: 94.005 ug/l

RT: 9.457 min Scan# 1100

Delta R.T. -0.000 min

Lab File: VN072842.D

Acq: 14 Jun 2022 19:23

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC100

Tgt Ion: 83 Resp: 506898

Ion Ratio Lower Upper

83 100

55 79.4 57.8 86.8

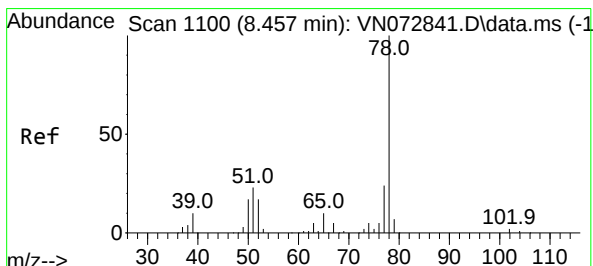
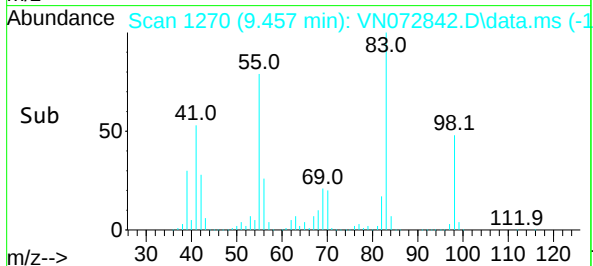
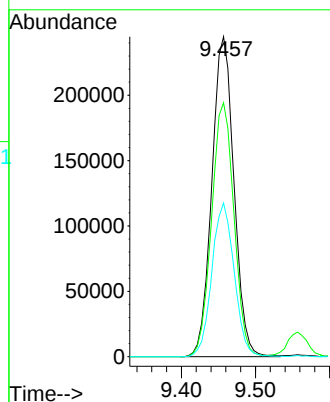
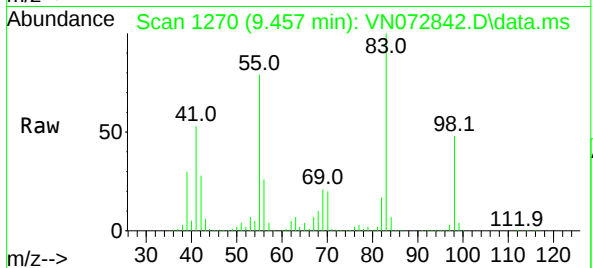
98 48.0 39.4 59.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/15/2022

Supervised By :Mahesh Dadoda 06/15/2022



#40

Benzene

Concen: 94.408 ug/l

RT: 8.457 min Scan# 1100

Delta R.T. -0.000 min

Lab File: VN072842.D

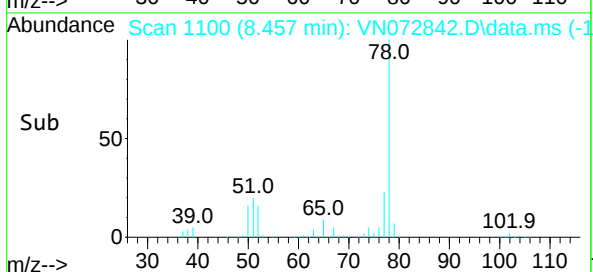
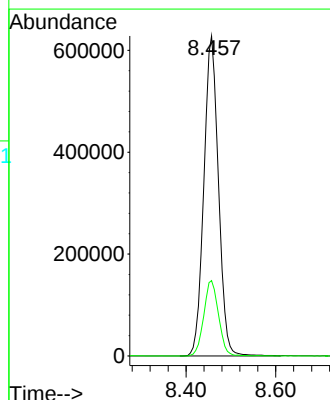
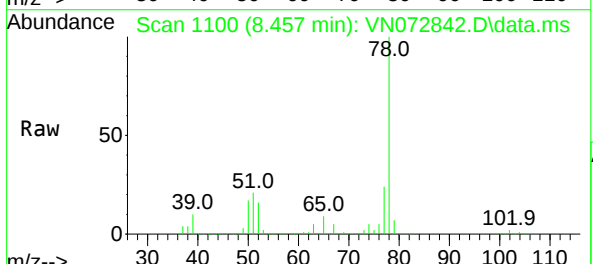
Acq: 14 Jun 2022 19:23

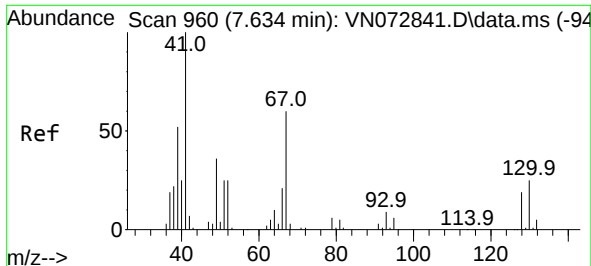
Tgt Ion: 78 Resp: 1417947

Ion Ratio Lower Upper

78 100

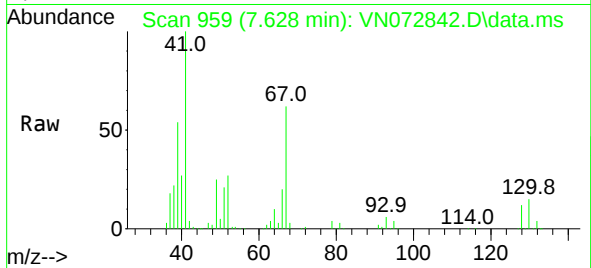
77 23.6 19.4 29.0





#41
Methacrylonitrile
Concen: 105.447 ug/l
RT: 7.628 min Scan# 91
Delta R.T. -0.006 min
Lab File: VN072842.D
Acq: 14 Jun 2022 19:23

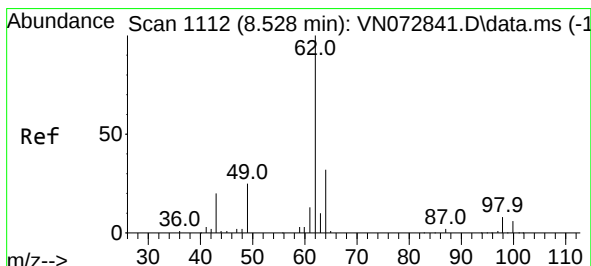
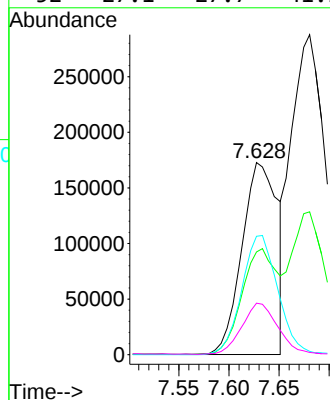
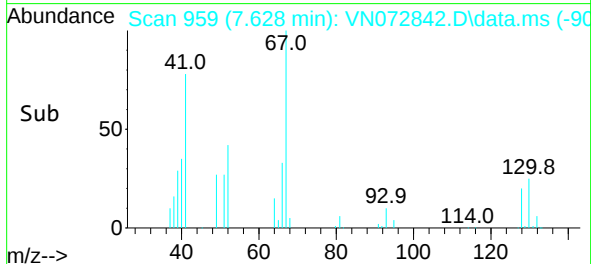
Instrument :
MSVOA_N
Client Sample Id :
VSTDIC100



Tgt Ion: 41 Resp: 425058
Ion Ratio Lower Upper
41 100
39 54.6 48.6 73.0
67 63.5 73.4 110.2
52 27.1 27.7 41.5#

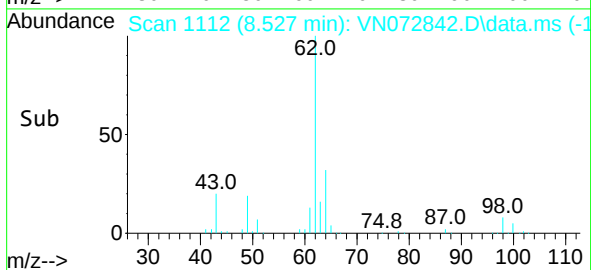
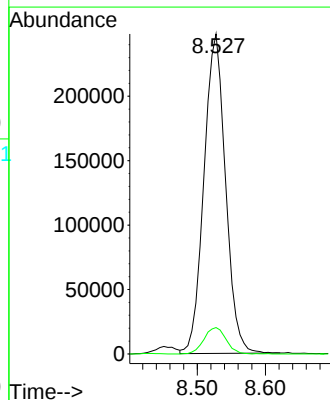
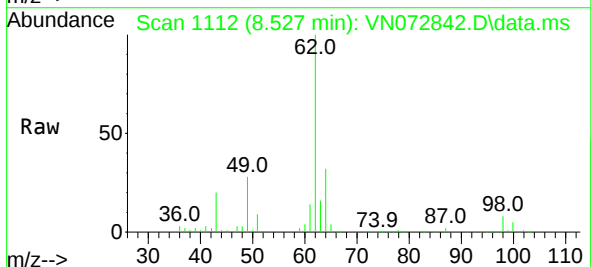
Manual Integrations
APPROVED

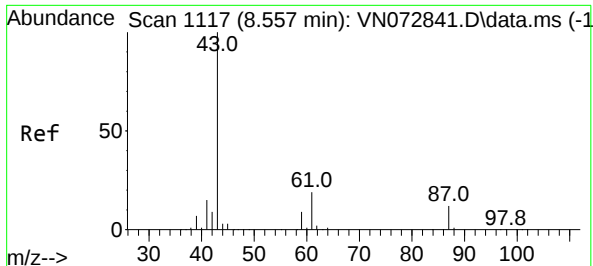
Reviewed By :John Carlone 06/15/2022
Supervised By :Mahesh Dadoda 06/15/2022



#42
1,2-Dichloroethane
Concen: 96.156 ug/l
RT: 8.527 min Scan# 1112
Delta R.T. -0.000 min
Lab File: VN072842.D
Acq: 14 Jun 2022 19:23

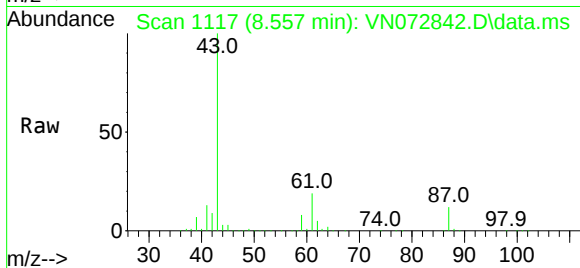
Tgt Ion: 62 Resp: 545700
Ion Ratio Lower Upper
62 100
98 8.5 0.0 19.4





#43
Isopropyl Acetate
Concen: 93.523 ug/l
RT: 8.557 min Scan# 1117
Delta R.T. -0.000 min
Lab File: VN072842.D
Acq: 14 Jun 2022 19:23

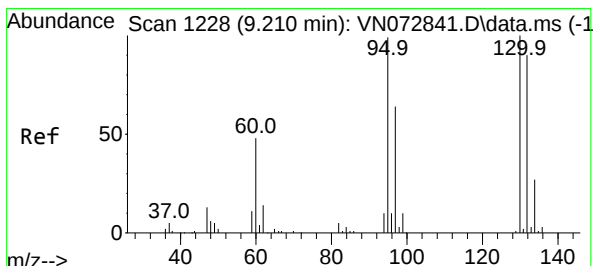
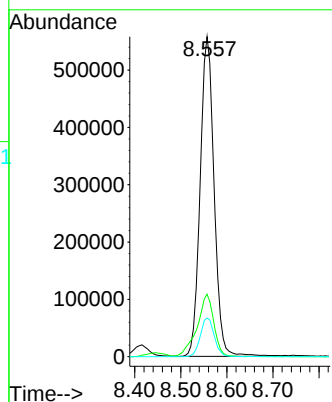
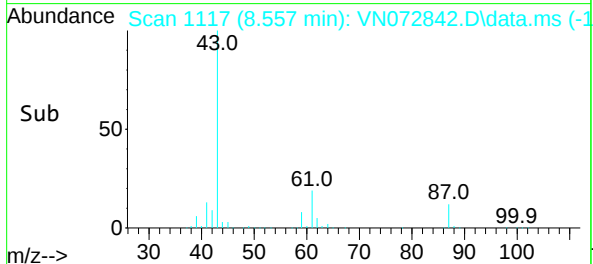
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100



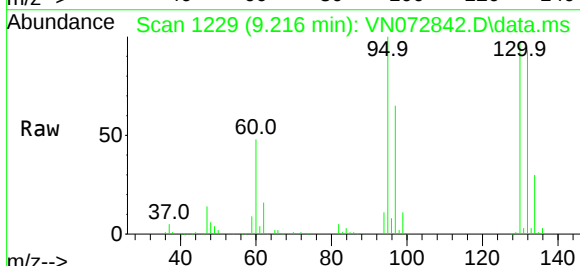
Tgt Ion: 43 Resp: 1179384
Ion Ratio Lower Upper
43 100
61 23.2 21.9 32.9
87 12.1 12.0 18.0

Manual Integrations
APPROVED

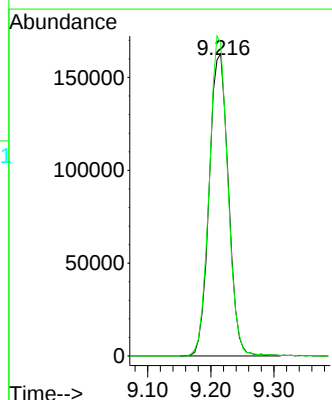
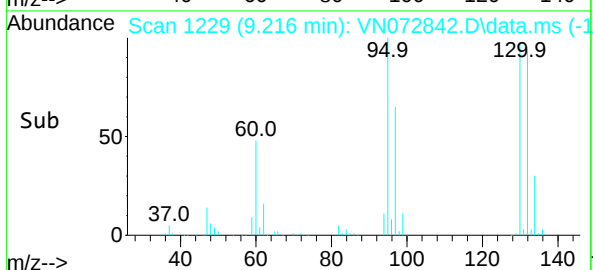
Reviewed By :John Carlone 06/15/2022
Supervised By :Mahesh Dadoda 06/15/2022

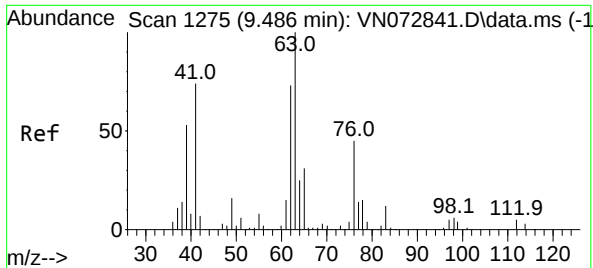


#44
Trichloroethene
Concen: 93.325 ug/l
RT: 9.216 min Scan# 1229
Delta R.T. 0.006 min
Lab File: VN072842.D
Acq: 14 Jun 2022 19:23



Tgt Ion:130 Resp: 344206
Ion Ratio Lower Upper
130 100
95 103.5 0.0 186.8





#45

1,2-Dichloropropane

Concen: 99.998 ug/l

RT: 9.486 min Scan# 1275

Delta R.T. -0.000 min

Lab File: VN072842.D

Acq: 14 Jun 2022 19:23

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC100

Tgt Ion: 63 Resp: 396054

Ion Ratio Lower Upper

63 100

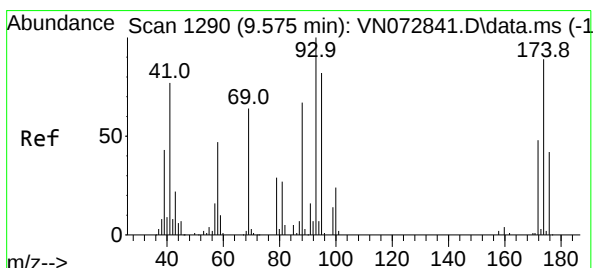
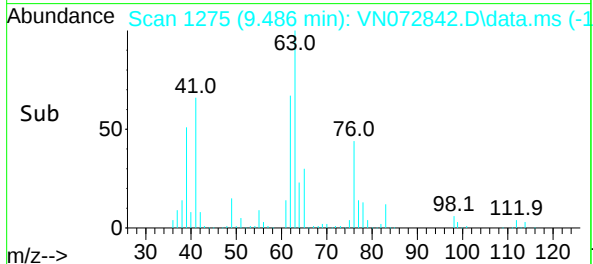
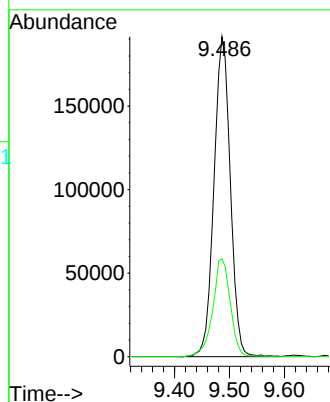
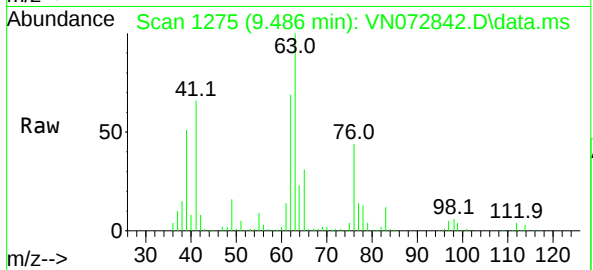
65 30.5 24.9 37.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/15/2022

Supervised By :Mahesh Dadoda 06/15/2022



#46

Dibromomethane

Concen: 95.547 ug/l

RT: 9.574 min Scan# 1290

Delta R.T. -0.000 min

Lab File: VN072842.D

Acq: 14 Jun 2022 19:23

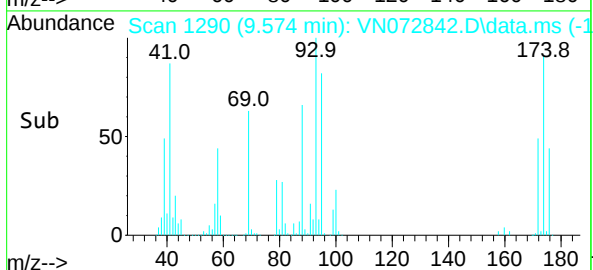
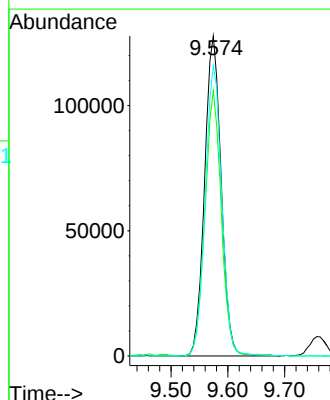
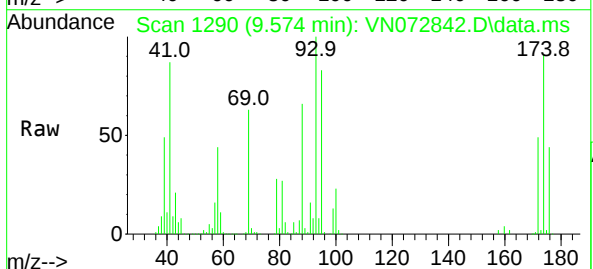
Tgt Ion: 93 Resp: 258762

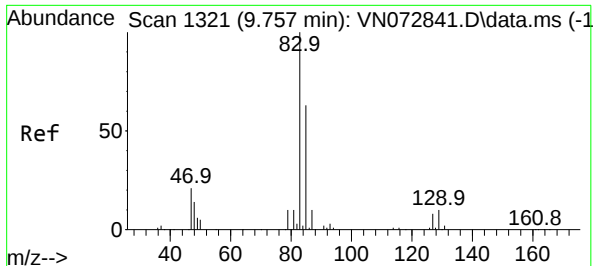
Ion Ratio Lower Upper

93 100

95 81.7 66.9 100.3

174 90.6 86.6 130.0





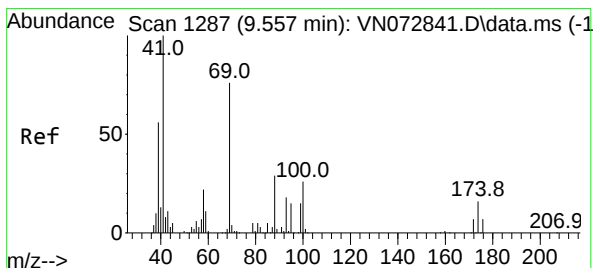
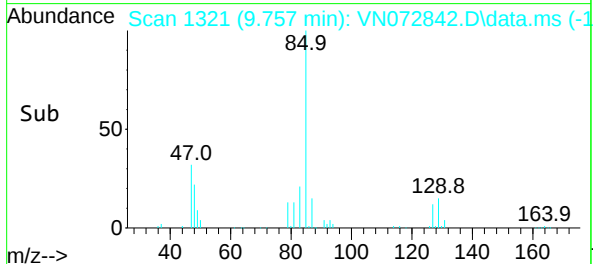
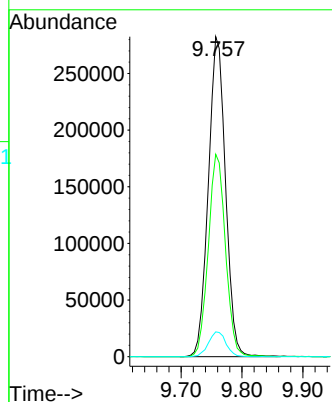
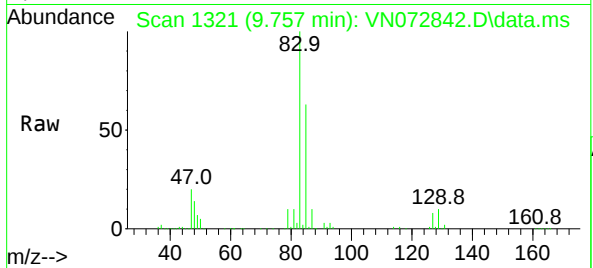
#47
Bromodichloromethane
Concen: 101.172 ug/l
RT: 9.757 min Scan# 1321
Delta R.T. -0.000 min
Lab File: VN072842.D
Acq: 14 Jun 2022 19:23

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

Tgt Ion: 83 Resp: 553689
Ion Ratio Lower Upper
83 100
85 63.3 50.5 75.7
127 7.7 6.8 10.2

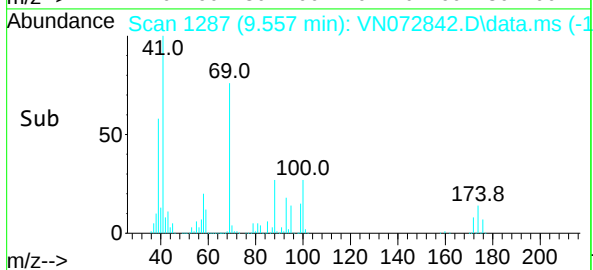
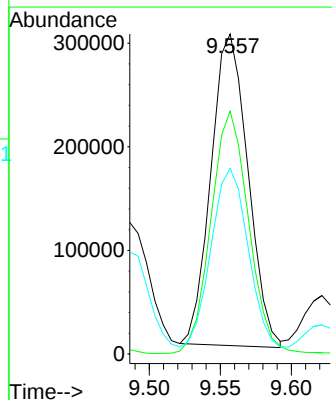
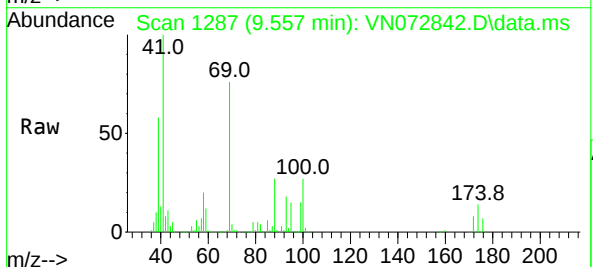
Manual Integrations
APPROVED

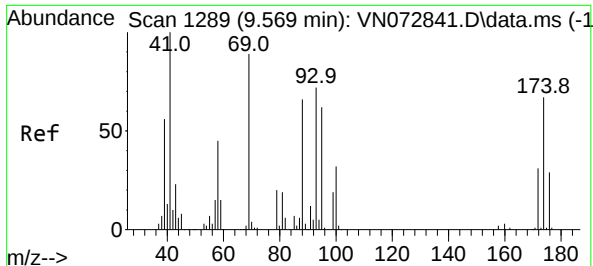
Reviewed By :John Carlone 06/15/2022
Supervised By :Mahesh Dadoda 06/15/2022



#48
Methyl methacrylate
Concen: 98.243 ug/l
RT: 9.557 min Scan# 1287
Delta R.T. -0.000 min
Lab File: VN072842.D
Acq: 14 Jun 2022 19:23

Tgt Ion: 41 Resp: 543755
Ion Ratio Lower Upper
41 100
69 79.6 74.7 112.1
39 62.0 45.6 68.4





#49

1,4-Dioxane

Concen: 1984.043 ug/l

RT: 9.569 min Scan# 1289

Delta R.T. -0.000 min

Lab File: VN072842.D

Acq: 14 Jun 2022 19:23

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC100

Tgt Ion: 88 Resp: 209749

Ion Ratio Lower Upper

88 100

43 34.6 20.2 30.4

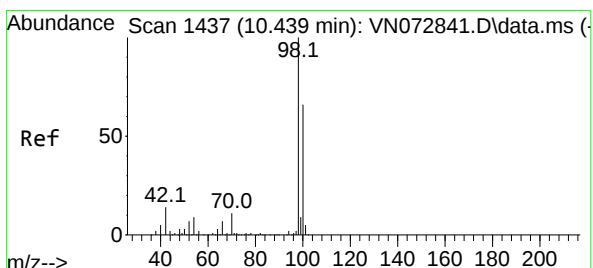
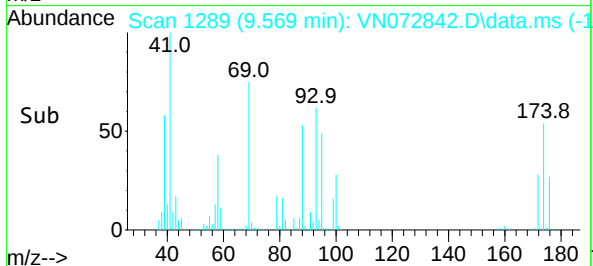
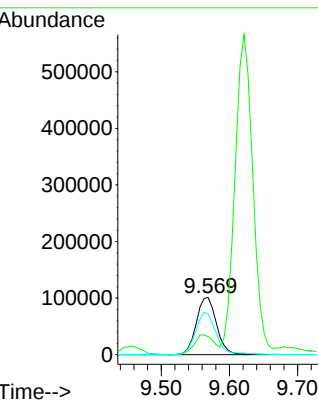
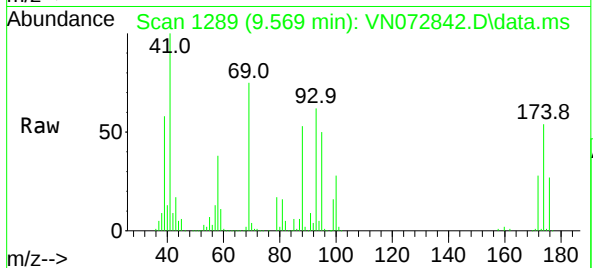
58 75.2 54.2 81.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/15/2022

Supervised By :Mahesh Dadoda 06/15/2022



#50

Toluene-d8

Concen: 98.690 ug/l

RT: 10.439 min Scan# 1437

Delta R.T. -0.000 min

Lab File: VN072842.D

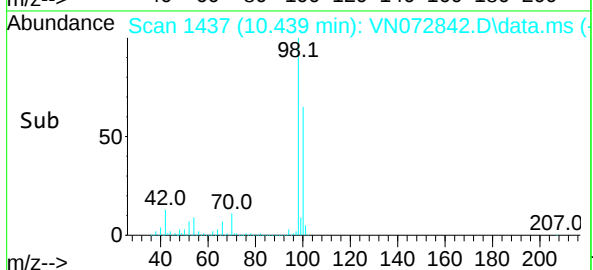
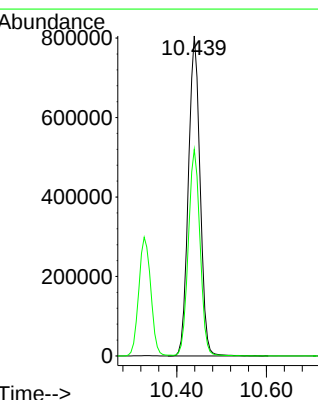
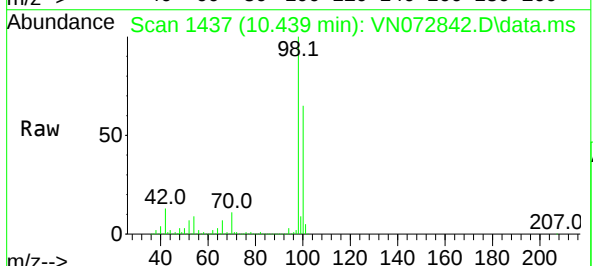
Acq: 14 Jun 2022 19:23

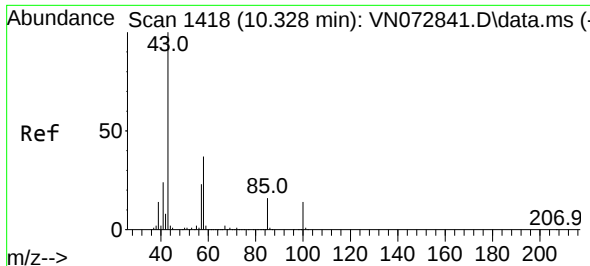
Tgt Ion: 98 Resp: 1451615

Ion Ratio Lower Upper

98 100

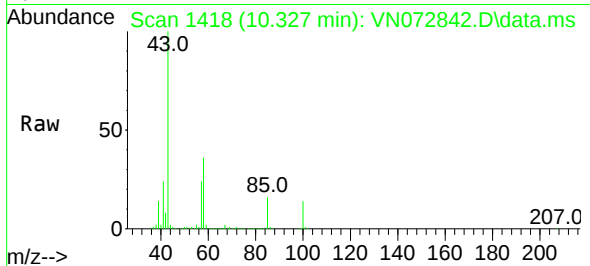
100 64.9 52.6 78.8





#51
4-Methyl-2-Pentanone
Concen: 495.847 ug/l
RT: 10.327 min Scan# 1418
Delta R.T. -0.000 min
Lab File: VN072842.D
Acq: 14 Jun 2022 19:23

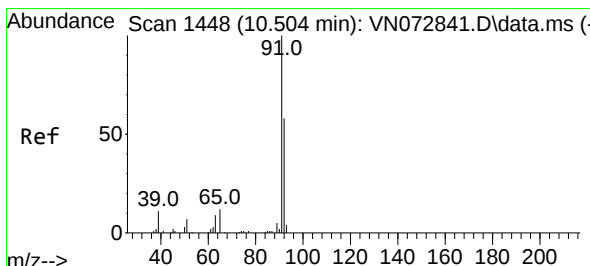
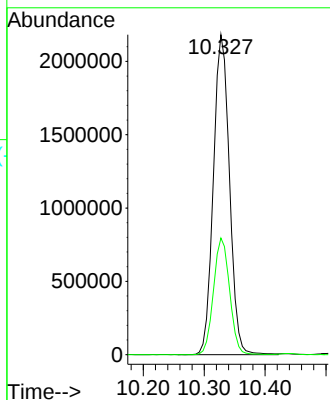
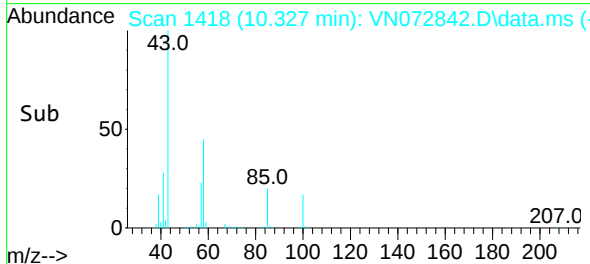
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100



Tgt Ion: 43 Resp: 4004924
Ion Ratio Lower Upper
43 100
58 36.5 34.1 51.1

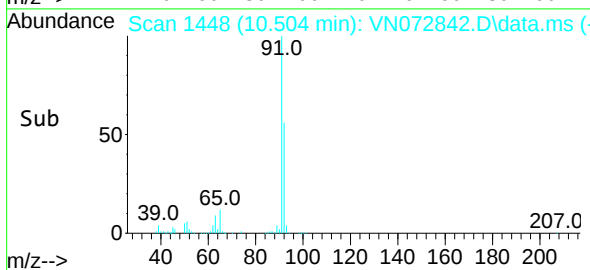
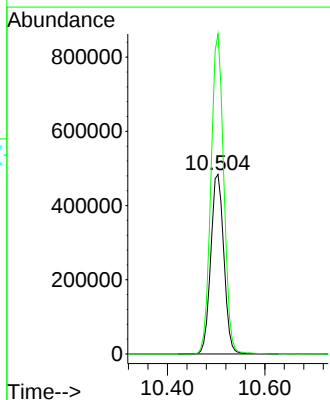
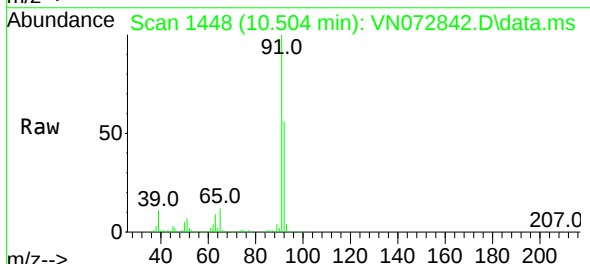
Manual Integrations
APPROVED

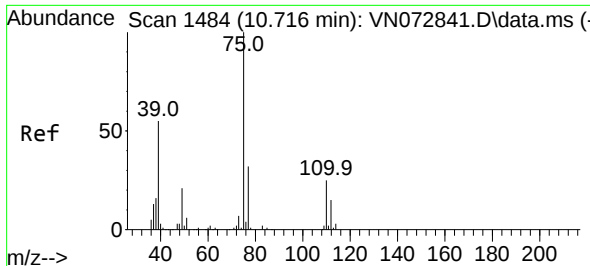
Reviewed By :John Carlone 06/15/2022
Supervised By :Mahesh Dadoda 06/15/2022



#52
Toluene
Concen: 95.050 ug/l
RT: 10.504 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VN072842.D
Acq: 14 Jun 2022 19:23

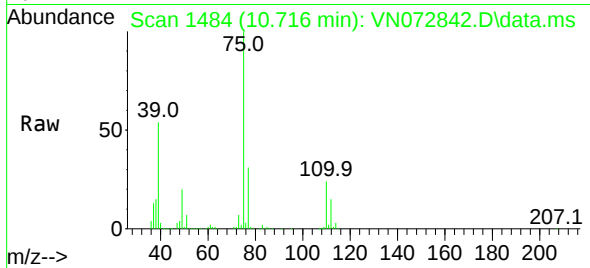
Tgt Ion: 92 Resp: 900831
Ion Ratio Lower Upper
92 100
91 174.8 138.6 207.8





#53
t-1,3-Dichloropropene
Concen: 105.082 ug/l
RT: 10.716 min Scan# 1484
Delta R.T. -0.000 min
Lab File: VN072842.D
Acq: 14 Jun 2022 19:23

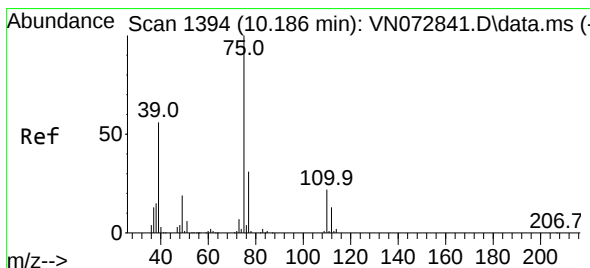
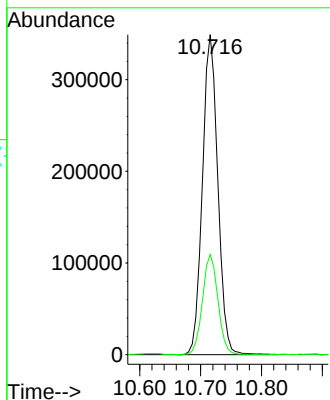
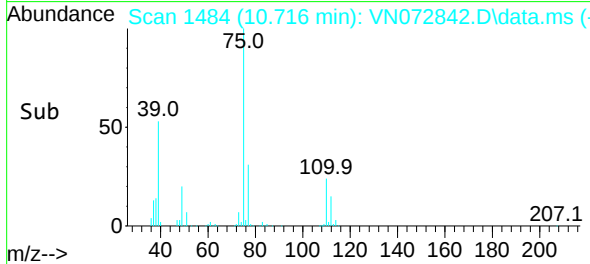
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



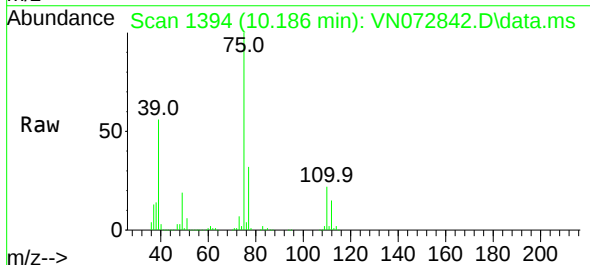
Tgt Ion: 75 Resp: 612427
Ion Ratio Lower Upper
75 100
77 31.2 25.6 38.4

Manual Integrations
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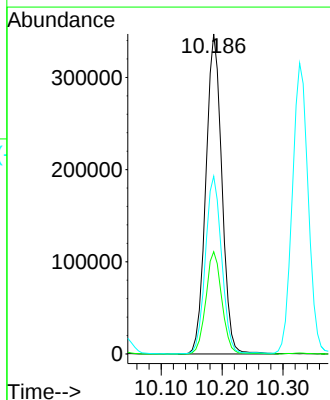
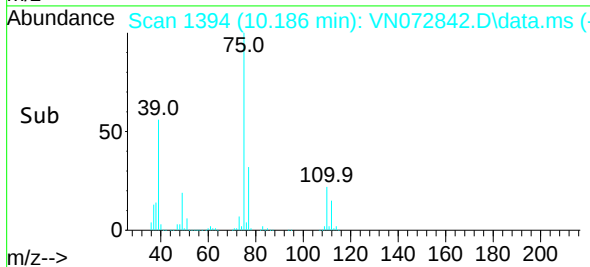
Reviewed By :John Carlone 06/15/2022
Supervised By :Mahesh Dadoda 06/15/2022

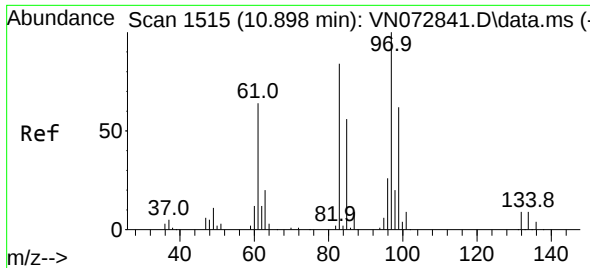


#54
cis-1,3-Dichloropropene
Concen: 101.479 ug/l
RT: 10.186 min Scan# 1394
Delta R.T. -0.000 min
Lab File: VN072842.D
Acq: 14 Jun 2022 19:23



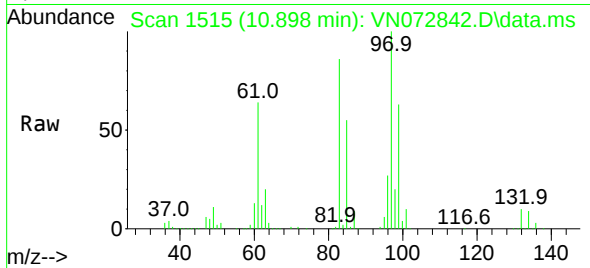
Tgt Ion: 75 Resp: 633996
Ion Ratio Lower Upper
75 100
77 31.9 25.2 37.8
39 55.5 35.7 53.5#





#55
1,1,2-Trichloroethane
Concen: 97.119 ug/l
RT: 10.898 min Scan# 1515
Delta R.T. -0.000 min
Lab File: VN072842.D
Acq: 14 Jun 2022 19:23

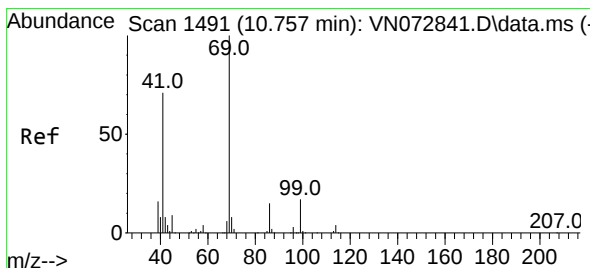
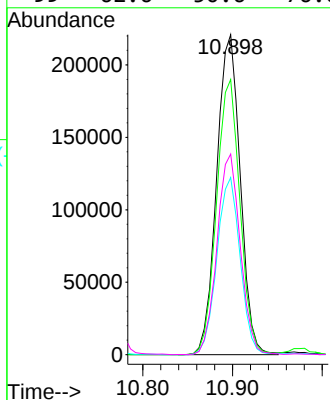
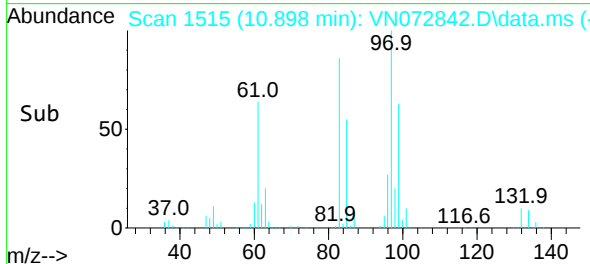
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



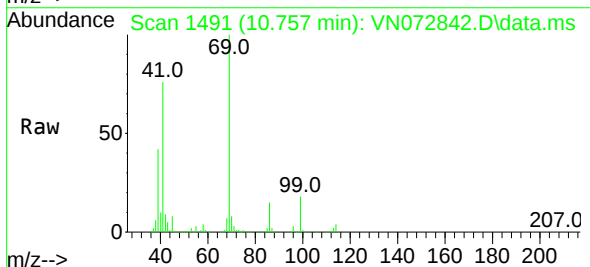
Tgt Ion: 97 Resp: 402680
Ion Ratio Lower Upper
97 100
83 86.0 66.2 99.4
85 55.3 43.9 65.9
99 62.6 50.6 76.0

Manual Integrations
APPROVED

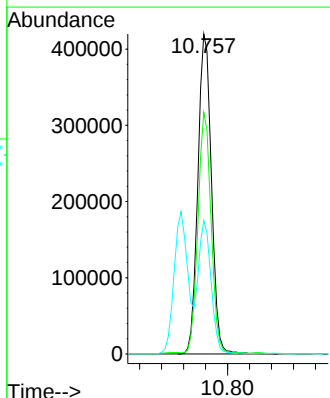
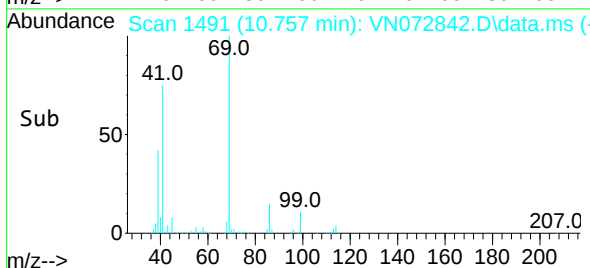
Reviewed By :John Carlone 06/15/2022
Supervised By :Mahesh Dadoda 06/15/2022

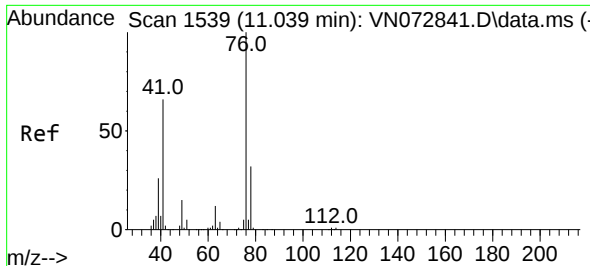


#56
Ethyl methacrylate
Concen: 101.704 ug/l
RT: 10.757 min Scan# 1491
Delta R.T. -0.000 min
Lab File: VN072842.D
Acq: 14 Jun 2022 19:23



Tgt Ion: 69 Resp: 719172
Ion Ratio Lower Upper
69 100
41 73.2 47.8 71.6#
39 38.2 27.3 40.9





#57

1,3-Dichloropropane

Concen: 95.683 ug/l

RT: 11.039 min Scan# 1539

Delta R.T. -0.000 min

Lab File: VN072842.D

Acq: 14 Jun 2022 19:23

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC100

Tgt Ion: 76 Resp: 68727

Ion Ratio Lower Upper

76 100

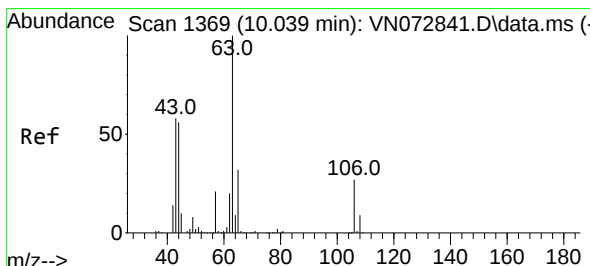
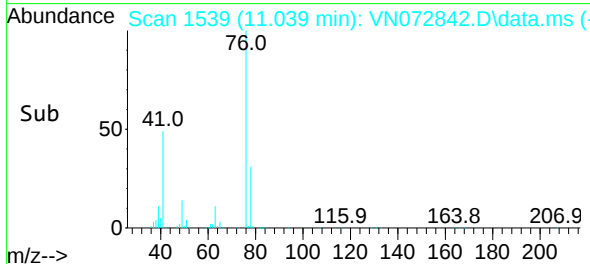
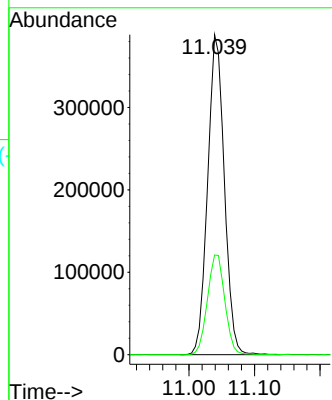
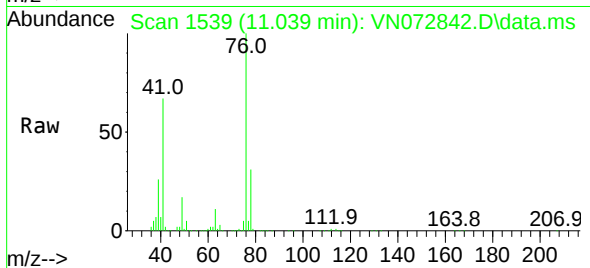
78 32.6 26.2 39.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/15/2022

Supervised By :Mahesh Dadoda 06/15/2022



#58

2-Chloroethyl Vinyl ether

Concen: 532.422 ug/l

RT: 10.039 min Scan# 1369

Delta R.T. -0.000 min

Lab File: VN072842.D

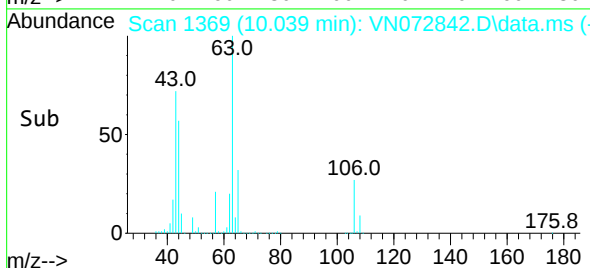
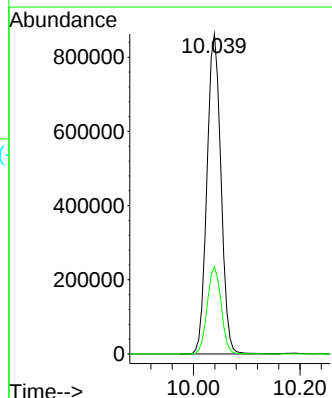
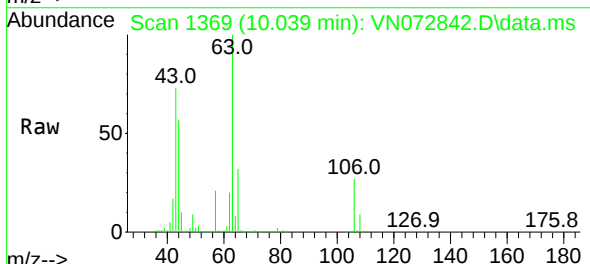
Acq: 14 Jun 2022 19:23

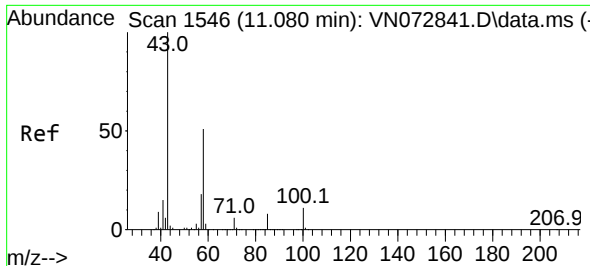
Tgt Ion: 63 Resp: 1568808

Ion Ratio Lower Upper

63 100

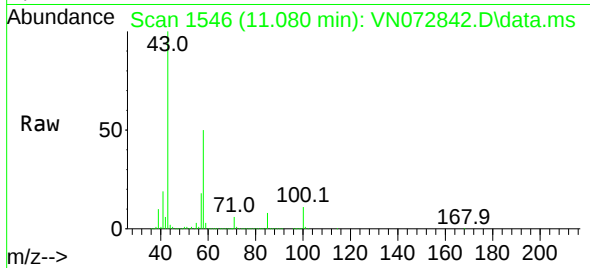
106 27.1 24.6 36.8





#59
2-Hexanone
Concen: 501.683 ug/l
RT: 11.080 min Scan# 1546
Delta R.T. -0.000 min
Lab File: VN072842.D
Acq: 14 Jun 2022 19:23

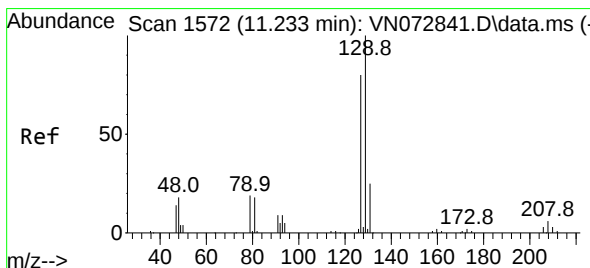
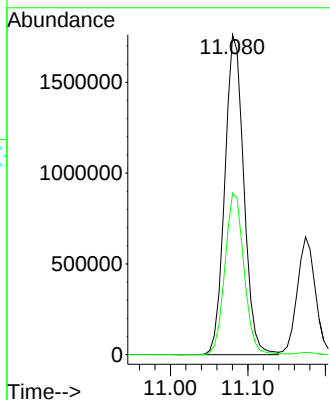
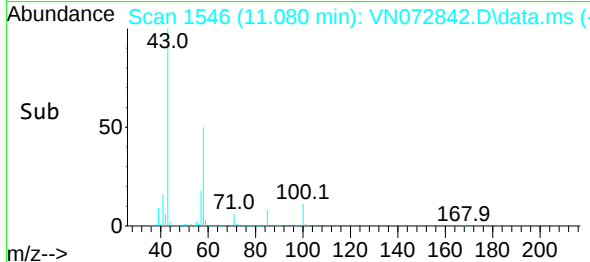
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



Tgt Ion: 43 Resp: 3003020
Ion Ratio Lower Upper
43 100
58 50.9 29.7 89.1

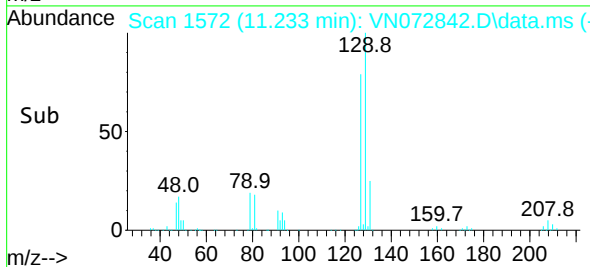
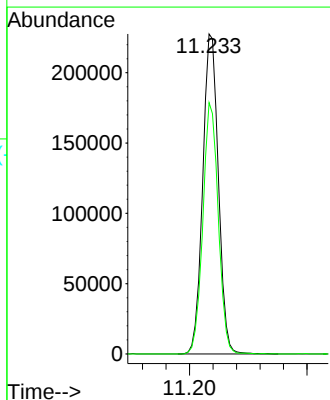
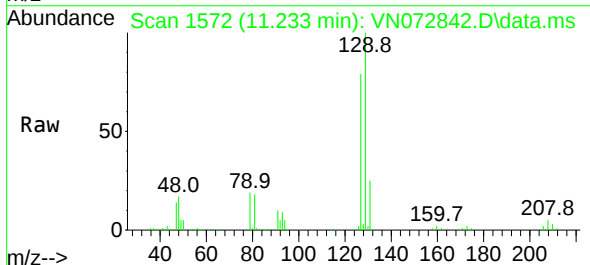
Manual Integrations
APPROVED

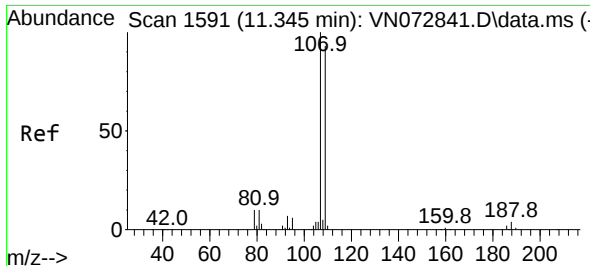
Reviewed By :John Carlone 06/15/2022
Supervised By :Mahesh Dadoda 06/15/2022



#60
Dibromochloromethane
Concen: 103.026 ug/l
RT: 11.233 min Scan# 1572
Delta R.T. -0.000 min
Lab File: VN072842.D
Acq: 14 Jun 2022 19:23

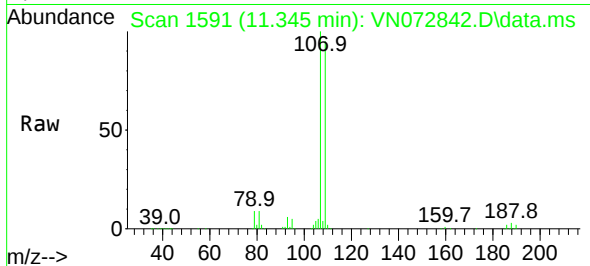
Tgt Ion:129 Resp: 421508
Ion Ratio Lower Upper
129 100
127 77.3 38.8 116.4





#61
1,2-Dibromoethane
Concen: 99.280 ug/l
RT: 11.345 min Scan# 1591
Delta R.T. -0.000 min
Lab File: VN072842.D
Acq: 14 Jun 2022 19:23

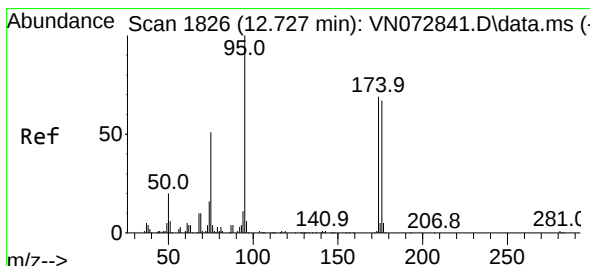
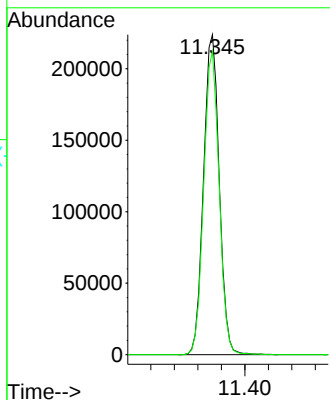
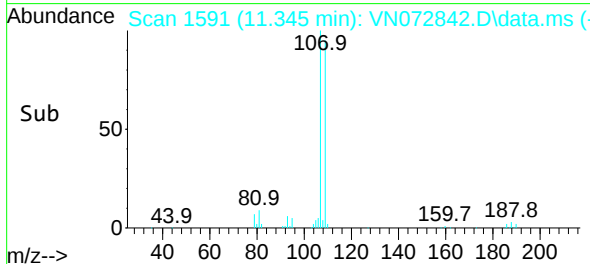
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



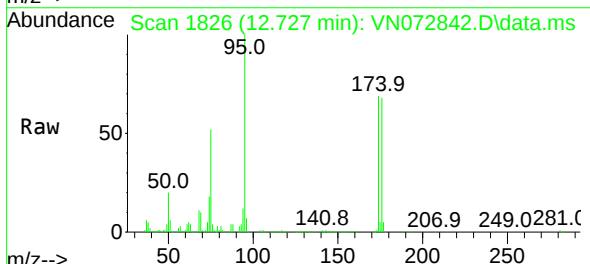
Tgt Ion:107 Resp: 41345
Ion Ratio Lower Upper
107 100
109 93.3 75.0 112.6

Manual Integrations
APPROVED

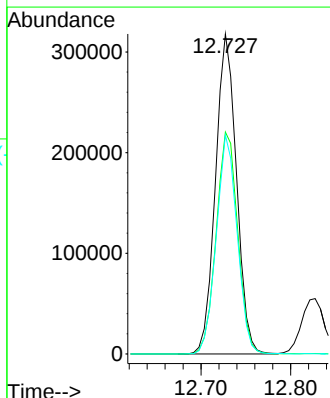
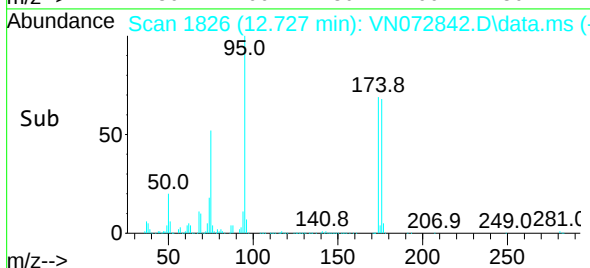
Reviewed By :John Carlone 06/15/2022
Supervised By :Mahesh Dadoda 06/15/2022

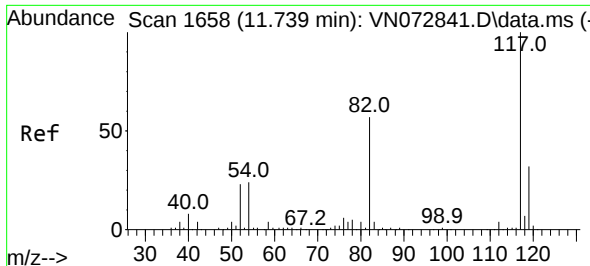


#62
4-Bromofluorobenzene
Concen: 102.493 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. -0.000 min
Lab File: VN072842.D
Acq: 14 Jun 2022 19:23



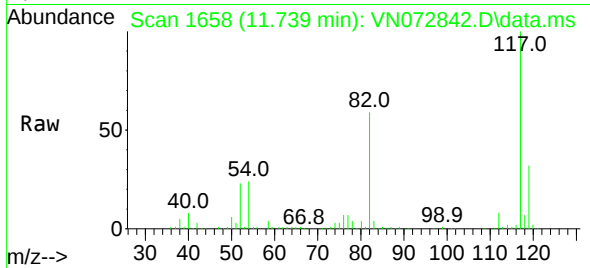
Tgt Ion: 95 Resp: 516151
Ion Ratio Lower Upper
95 100
174 71.3 0.0 167.6
176 67.9 0.0 163.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VN072842.D
Acq: 14 Jun 2022 19:23

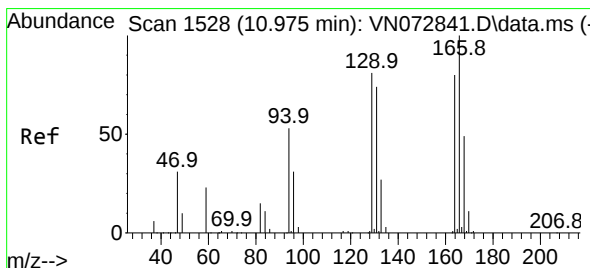
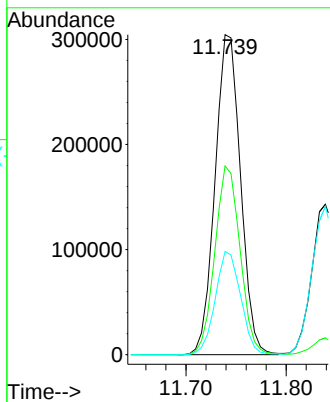
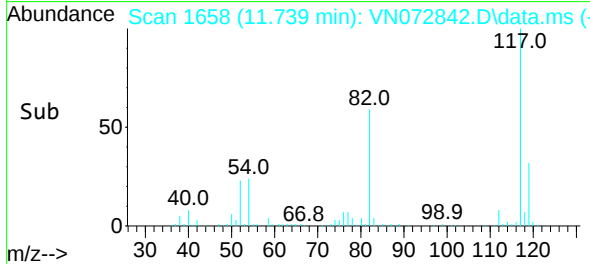
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



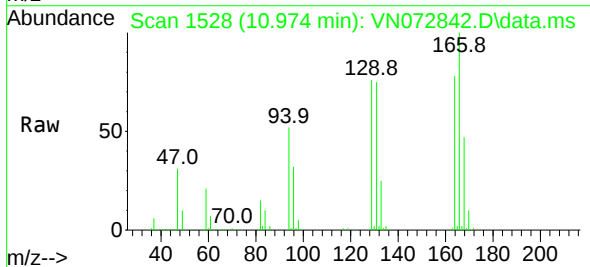
Tgt Ion:117 Resp: 53835
Ion Ratio Lower Upper
117 100
82 59.0 44.2 66.2
119 32.3 25.4 38.0

Manual Integrations
APPROVED

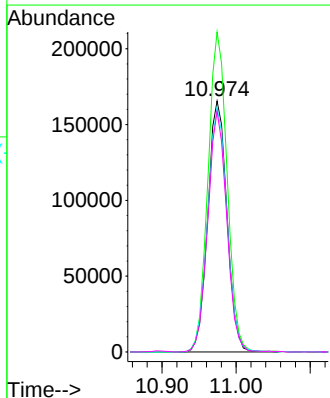
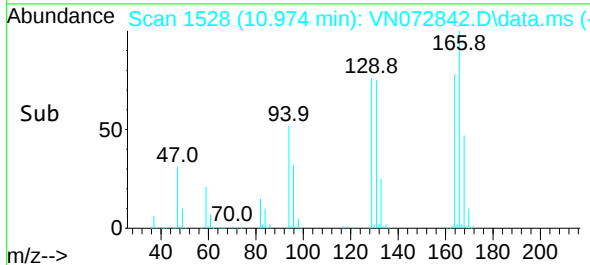
Reviewed By :John Carlone 06/15/2022
Supervised By :Mahesh Dadoda 06/15/2022

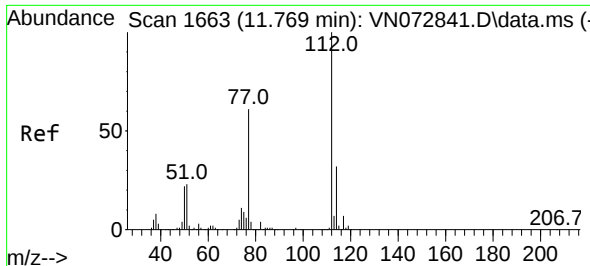


#64
Tetrachloroethene
Concen: 90.491 ug/l
RT: 10.974 min Scan# 1528
Delta R.T. -0.000 min
Lab File: VN072842.D
Acq: 14 Jun 2022 19:23



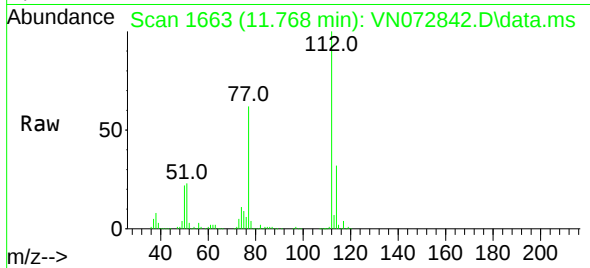
Tgt Ion:164 Resp: 297351
Ion Ratio Lower Upper
164 100
166 127.6 104.2 156.2
129 97.5 73.9 110.9
131 95.9 69.4 104.2





#65
Chlorobenzene
Concen: 95.700 ug/l
RT: 11.768 min Scan# 1663
Delta R.T. -0.000 min
Lab File: VN072842.D
Acq: 14 Jun 2022 19:23

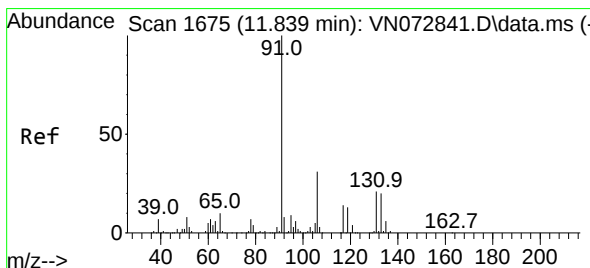
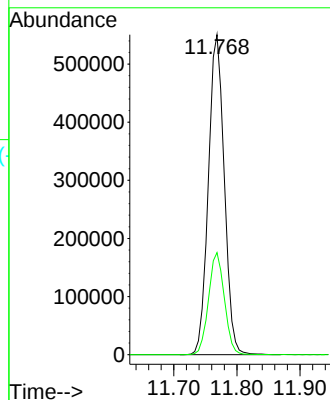
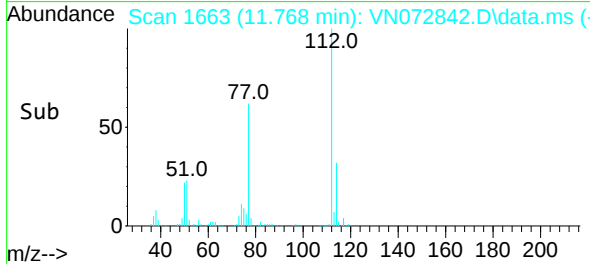
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100



Tgt Ion:112 Resp: 962670
Ion Ratio Lower Upper
112 100
114 31.9 25.4 38.2

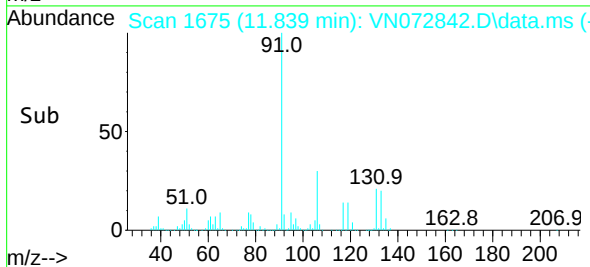
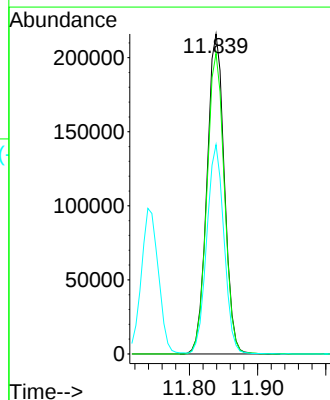
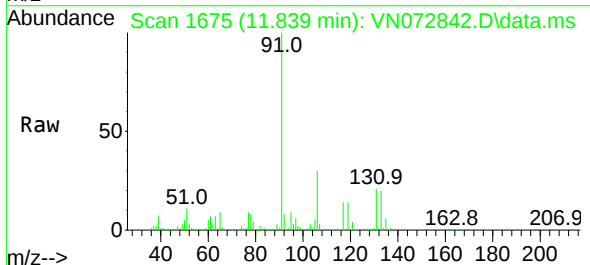
Manual Integrations
APPROVED

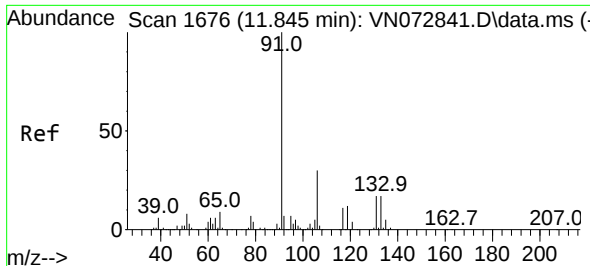
Reviewed By :John Carlone 06/15/2022
Supervised By :Mahesh Dadoda 06/15/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 102.322 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VN072842.D
Acq: 14 Jun 2022 19:23

Tgt Ion:131 Resp: 382707
Ion Ratio Lower Upper
131 100
133 94.1 47.8 143.4
119 65.1 33.4 100.2





#67

Ethyl Benzene

Concen: 96.461 ug/l

RT: 11.845 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VN072842.D

Acq: 14 Jun 2022 19:23

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC100

Tgt Ion: 91 Resp: 177314

Ion Ratio Lower Upper

91 100

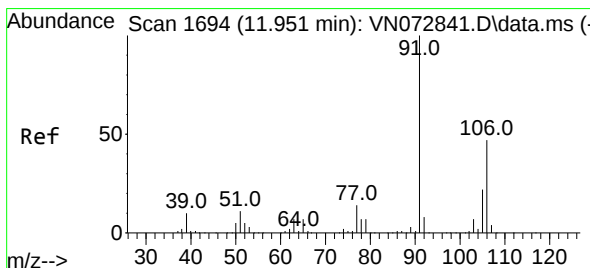
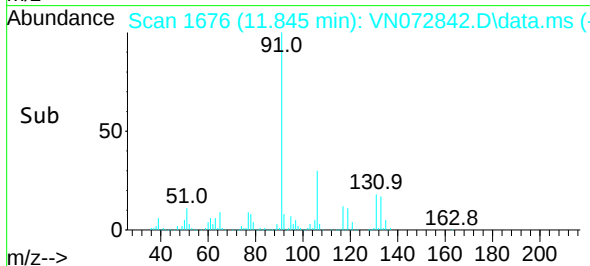
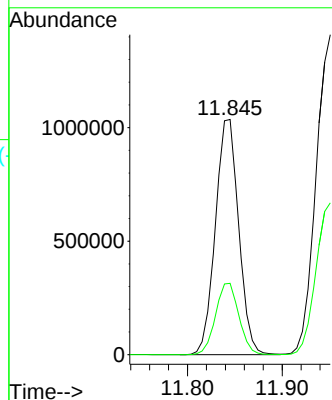
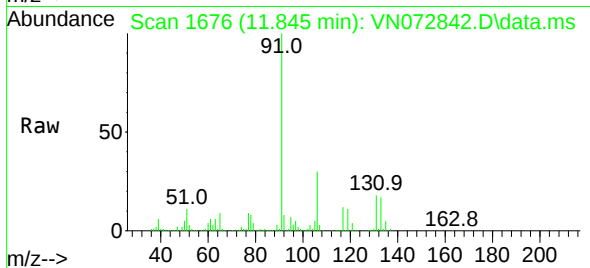
106 30.3 24.9 37.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/15/2022

Supervised By :Mahesh Dadoda 06/15/2022



#68

m/p-Xylenes

Concen: 194.381 ug/l

RT: 11.951 min Scan# 1694

Delta R.T. -0.000 min

Lab File: VN072842.D

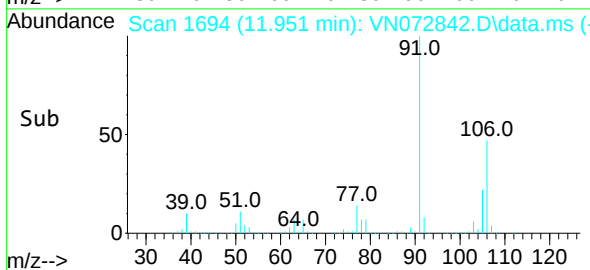
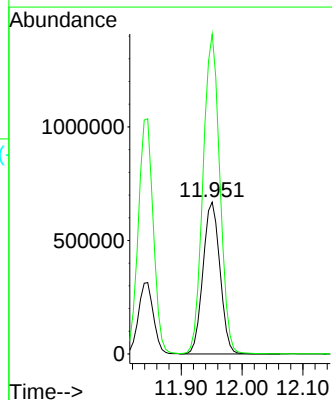
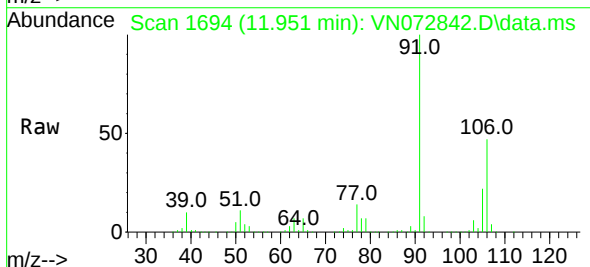
Acq: 14 Jun 2022 19:23

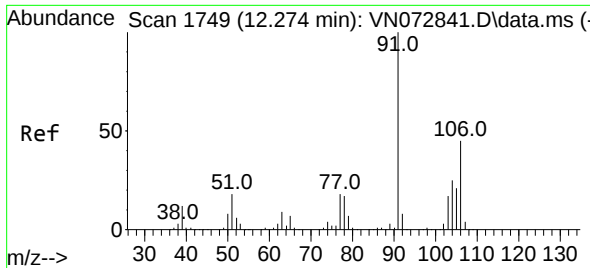
Tgt Ion:106 Resp: 1292968

Ion Ratio Lower Upper

106 100

91 208.6 158.9 238.3





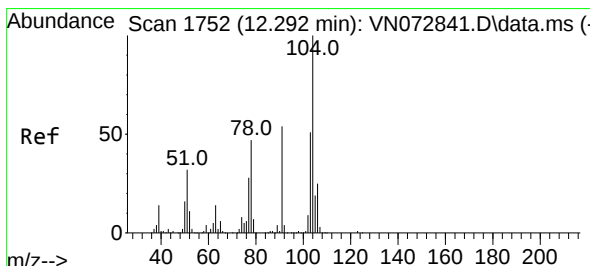
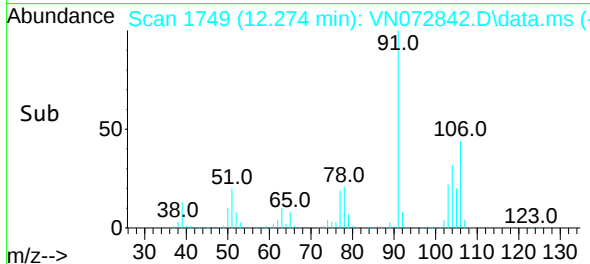
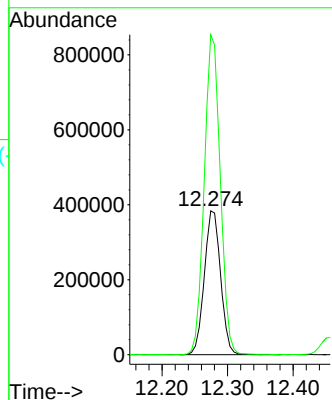
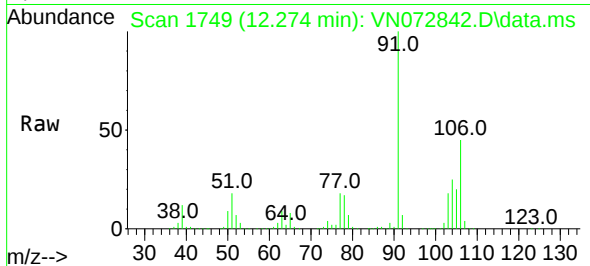
#69
o-Xylene
Concen: 96.519 ug/l
RT: 12.274 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VN072842.D
Acq: 14 Jun 2022 19:23

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

Tgt Ion:106 Resp: 664159
Ion Ratio Lower Upper
106 100
91 219.3 106.0 318.0

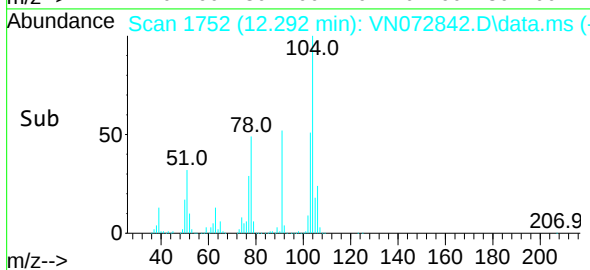
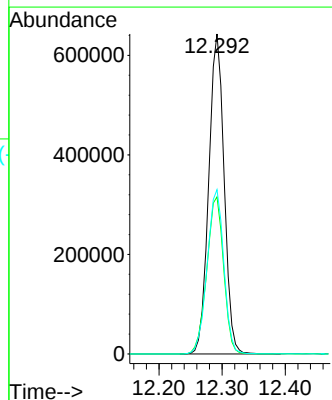
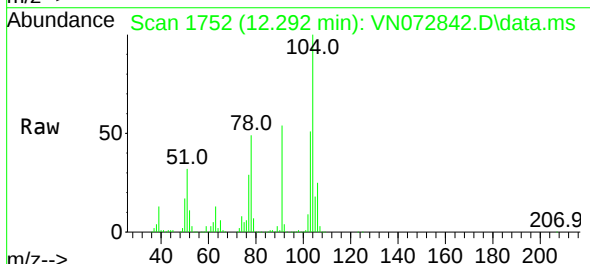
Manual Integrations
APPROVED

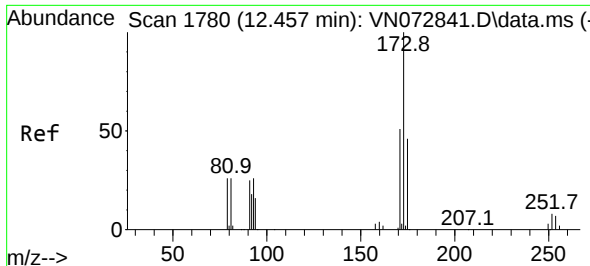
Reviewed By :John Carlone 06/15/2022
Supervised By :Mahesh Dadoda 06/15/2022



#70
Styrene
Concen: 101.734 ug/l
RT: 12.292 min Scan# 1752
Delta R.T. -0.000 min
Lab File: VN072842.D
Acq: 14 Jun 2022 19:23

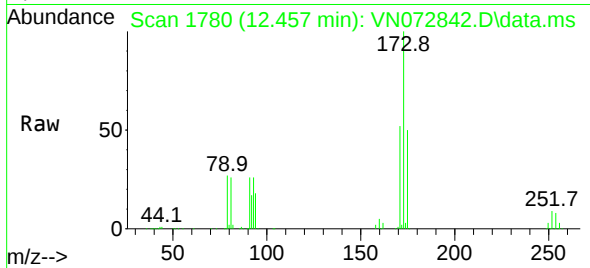
Tgt Ion:104 Resp: 1086590
Ion Ratio Lower Upper
104 100
78 53.5 39.5 59.3
103 55.5 44.0 66.0





#71
Bromoform
Concen: 110.055 ug/l
RT: 12.457 min Scan# 1780
Delta R.T. -0.000 min
Lab File: VN072842.D
Acq: 14 Jun 2022 19:23

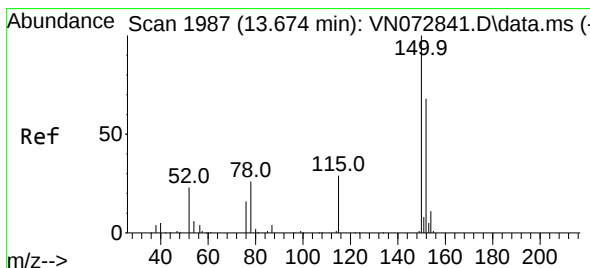
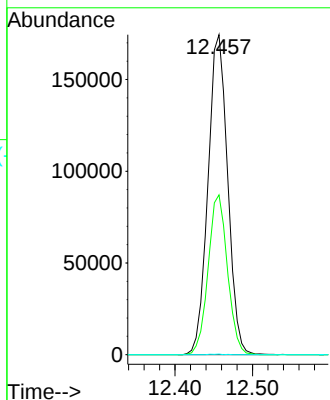
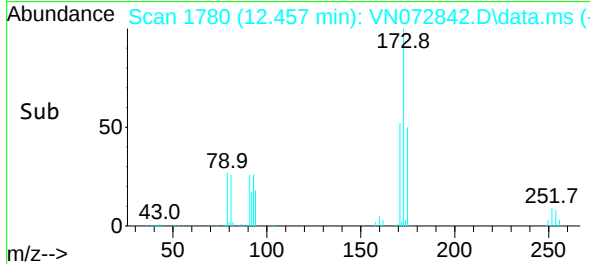
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



Tgt Ion:173 Resp: 307638
Ion Ratio Lower Upper
173 100
175 49.0 24.6 73.6
254 0.1 0.1 0.1

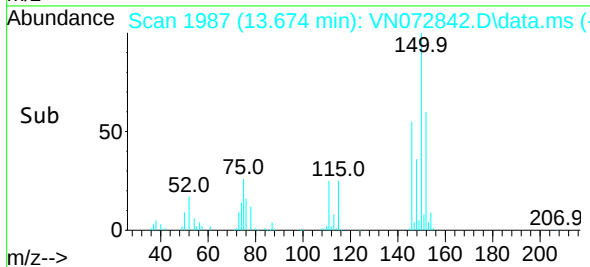
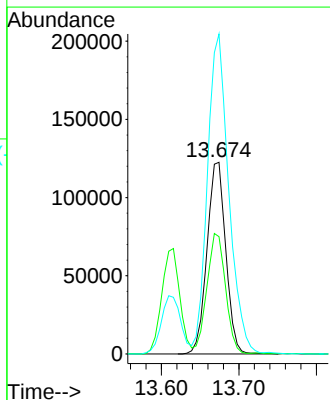
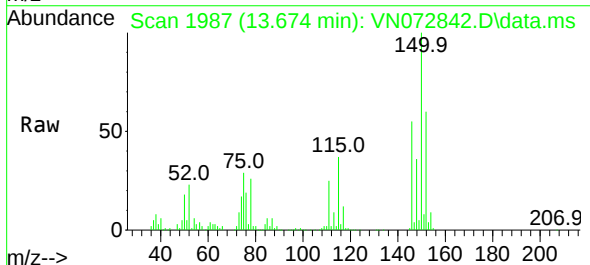
Manual Integrations
APPROVED

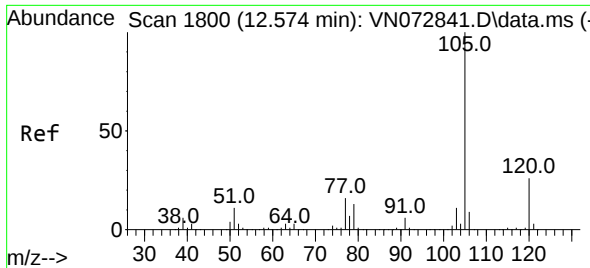
Reviewed By :John Carlone 06/15/2022
Supervised By :Mahesh Dadoda 06/15/2022



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.674 min Scan# 1987
Delta R.T. -0.000 min
Lab File: VN072842.D
Acq: 14 Jun 2022 19:23

Tgt Ion:152 Resp: 206289
Ion Ratio Lower Upper
152 100
115 61.7 28.9 86.7
150 189.6 0.0 356.2





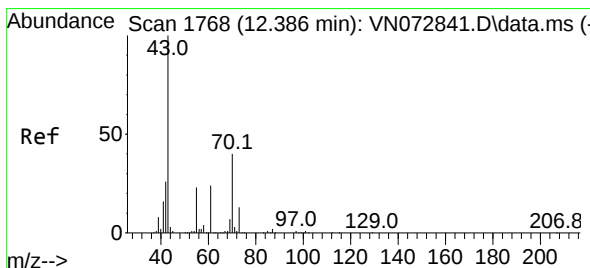
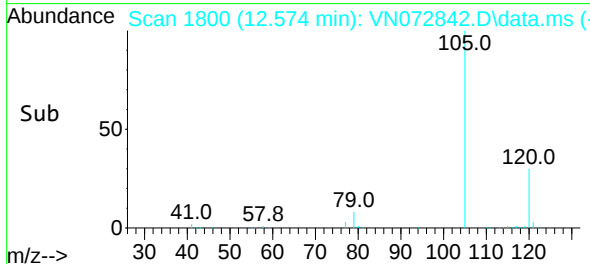
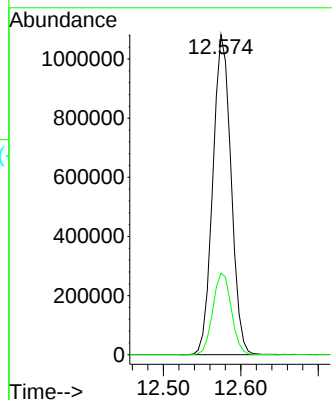
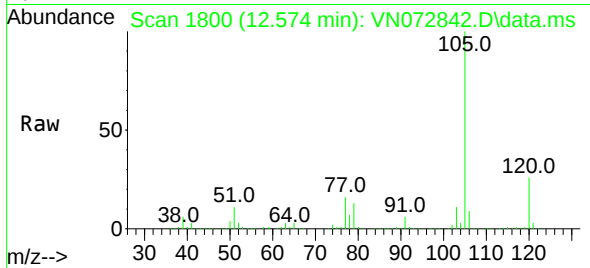
#73
Isopropylbenzene
Concen: 96.081 ug/l
RT: 12.574 min Scan# 1800
Delta R.T. -0.000 min
Lab File: VN072842.D
Acq: 14 Jun 2022 19:23

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

Tgt Ion:105 Resp: 176932
Ion Ratio Lower Upper
105 100
120 25.9 13.5 40.4

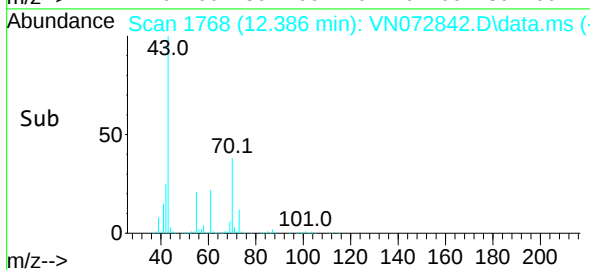
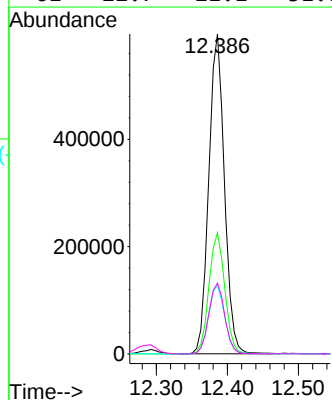
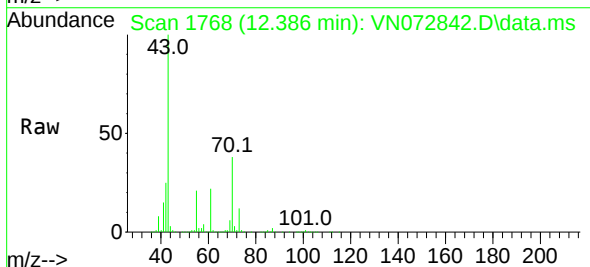
Manual Integrations
APPROVED

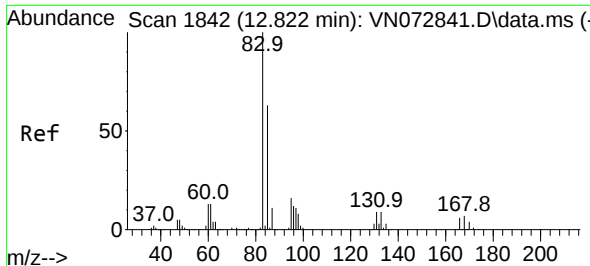
Reviewed By :John Carlone 06/15/2022
Supervised By :Mahesh Dadoda 06/15/2022



#74
N-ethyl acetate
Concen: 100.807 ug/l
RT: 12.386 min Scan# 1768
Delta R.T. -0.000 min
Lab File: VN072842.D
Acq: 14 Jun 2022 19:23

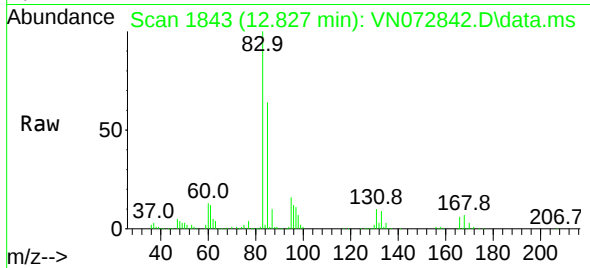
Tgt Ion: 43 Resp: 912977
Ion Ratio Lower Upper
43 100
70 38.3 39.0 58.4#
55 22.2 21.1 31.7
61 22.7 21.1 31.7





#75
1,1,2,2-Tetrachloroethane
Concen: 90.552 ug/l
RT: 12.827 min Scan# 1843
Delta R.T. 0.006 min
Lab File: VN072842.D
Acq: 14 Jun 2022 19:23

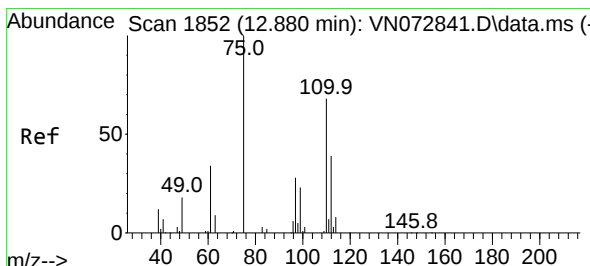
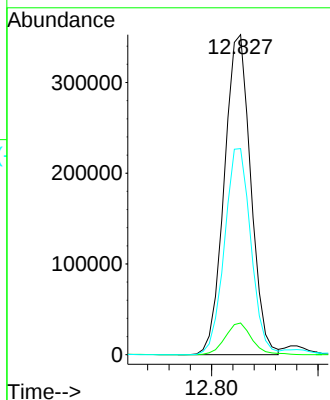
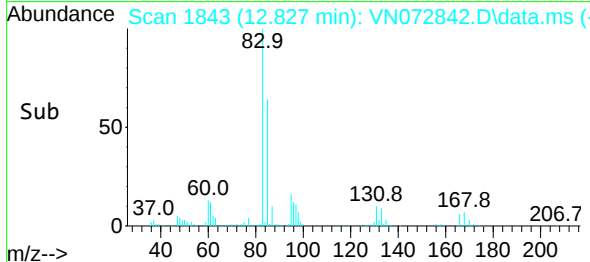
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



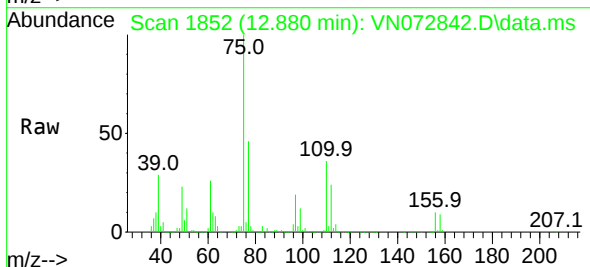
Tgt Ion: 83 Resp: 60686
Ion Ratio Lower Upper
83 100
131 10.0 5.3 15.9
85 64.3 32.3 96.9

Manual Integrations
APPROVED

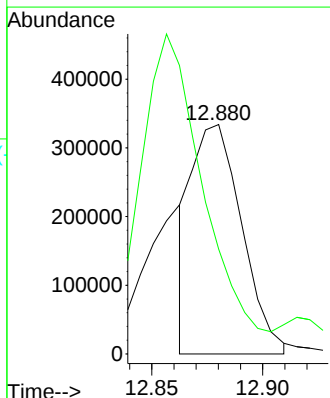
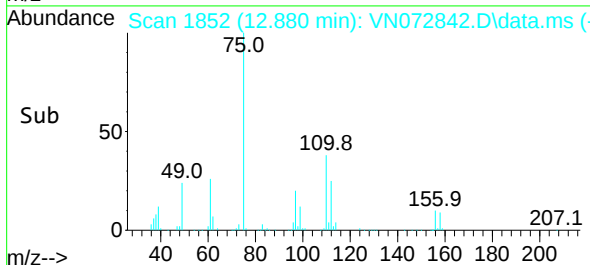
Reviewed By :John Carlone 06/15/2022
Supervised By :Mahesh Dadoda 06/15/2022

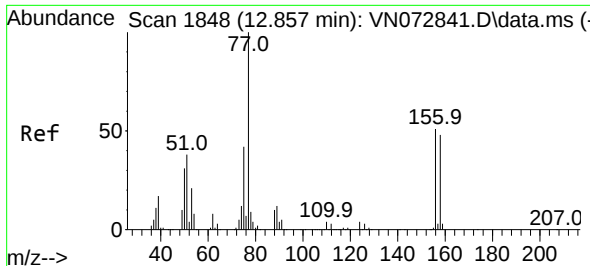


#76
1,2,3-Trichloropropane
Concen: 89.107 ug/l m
RT: 12.880 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN072842.D
Acq: 14 Jun 2022 19:23



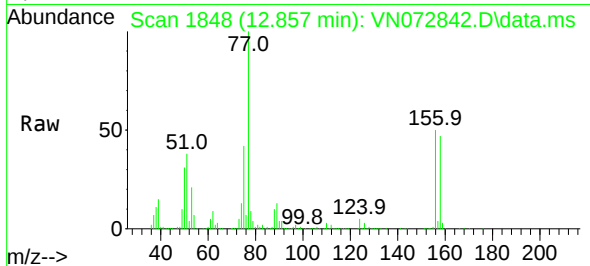
Tgt Ion: 75 Resp: 524478
Ion Ratio Lower Upper
75 100
77 0.0 98.5 295.5#





#77
Bromobenzene
Concen: 95.490 ug/l
RT: 12.857 min Scan# 1848
Delta R.T. -0.000 min
Lab File: VN072842.D
Acq: 14 Jun 2022 19:23

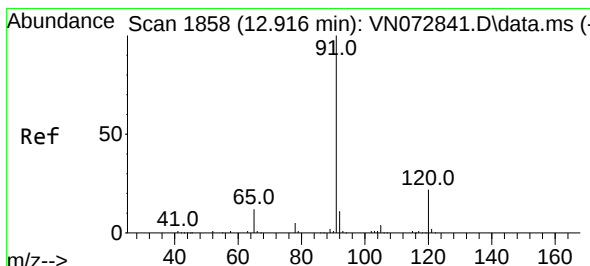
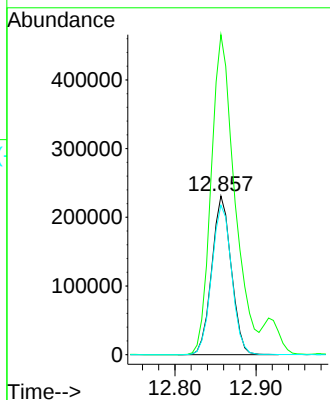
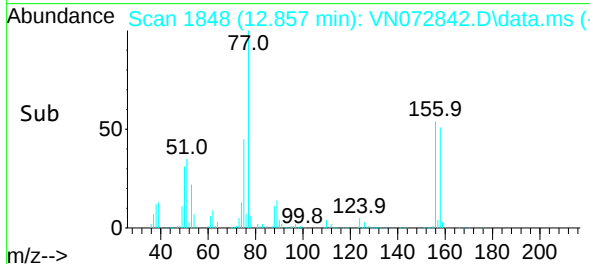
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



Tgt Ion:156 Resp: 386254
Ion Ratio Lower Upper
156 100
77 243.6 100.5 301.5
158 96.3 48.9 146.6

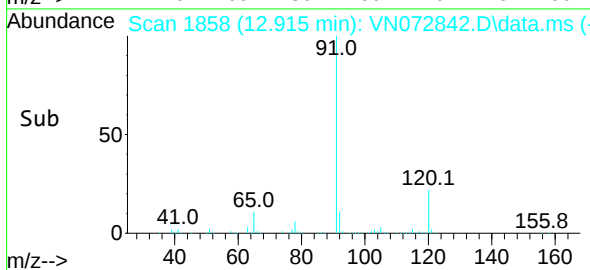
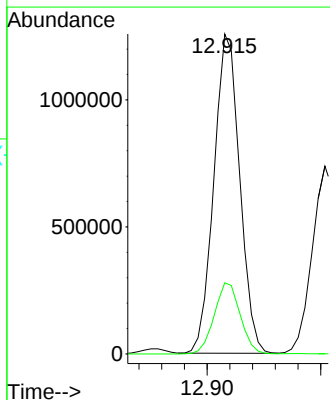
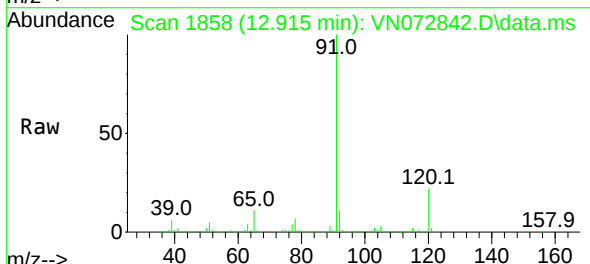
Manual Integrations
APPROVED

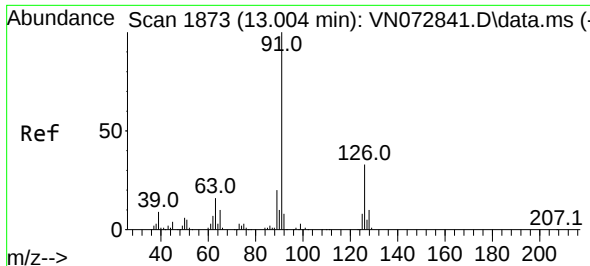
Reviewed By :John Carlone 06/15/2022
Supervised By :Mahesh Dadoda 06/15/2022



#78
n-propylbenzene
Concen: 98.653 ug/l
RT: 12.915 min Scan# 1858
Delta R.T. -0.000 min
Lab File: VN072842.D
Acq: 14 Jun 2022 19:23

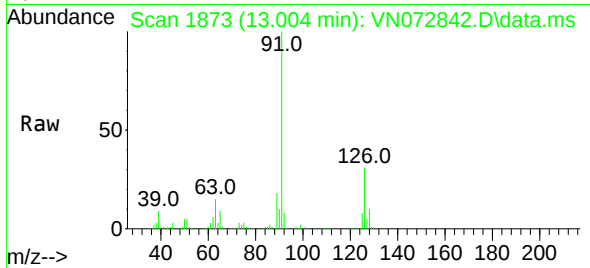
Tgt Ion: 91 Resp: 1984647
Ion Ratio Lower Upper
91 100
120 22.4 11.9 35.5





#79
2-Chlorotoluene
Concen: 95.706 ug/l
RT: 13.004 min Scan# 1873
Delta R.T. -0.000 min
Lab File: VN072842.D
Acq: 14 Jun 2022 19:23

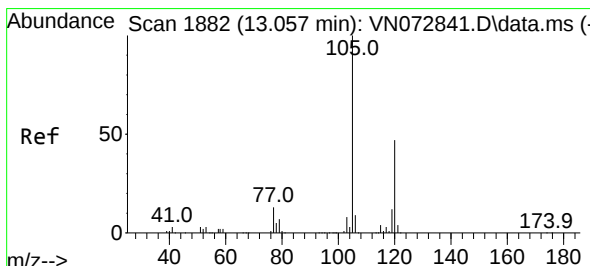
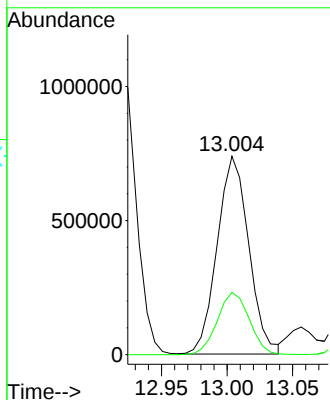
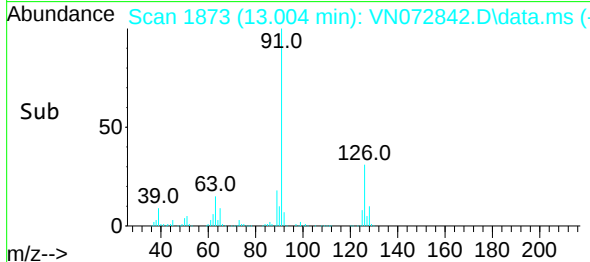
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



Tgt Ion: 91 Resp: 1237472
Ion Ratio Lower Upper
91 100
126 31.8 17.3 51.9

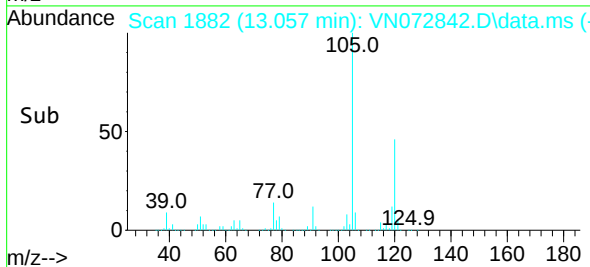
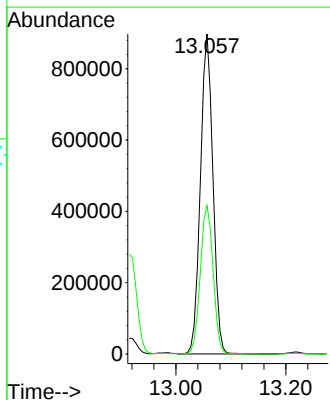
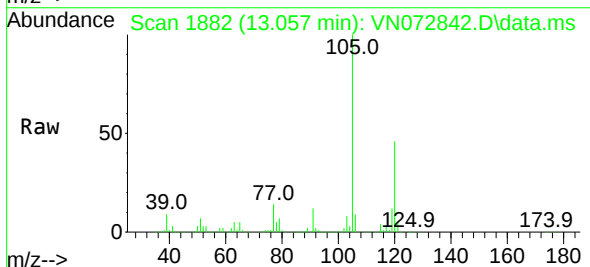
Manual Integrations
APPROVED

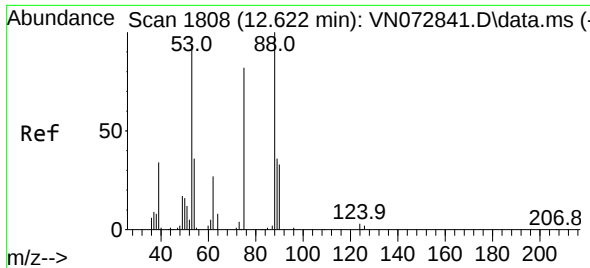
Reviewed By :John Carlone 06/15/2022
Supervised By :Mahesh Dadoda 06/15/2022



#80
1,3,5-Trimethylbenzene
Concen: 97.477 ug/l
RT: 13.057 min Scan# 1882
Delta R.T. -0.000 min
Lab File: VN072842.D
Acq: 14 Jun 2022 19:23

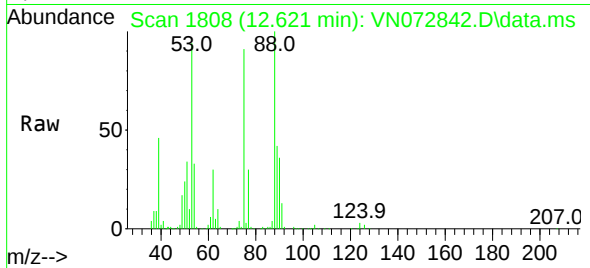
Tgt Ion:105 Resp: 1416426
Ion Ratio Lower Upper
105 100
120 47.7 24.9 74.7





#81
trans-1,4-Dichloro-2-butene
Concen: 109.626 ug/l
RT: 12.621 min Scan# 1808
Delta R.T. -0.000 min
Lab File: VN072842.D
Acq: 14 Jun 2022 19:23

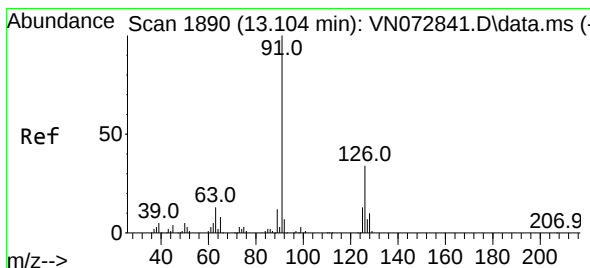
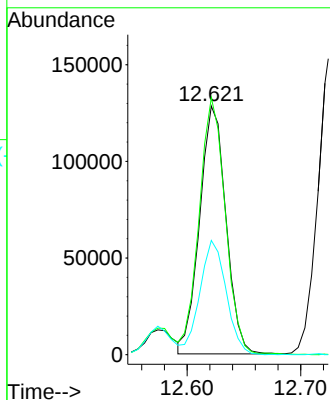
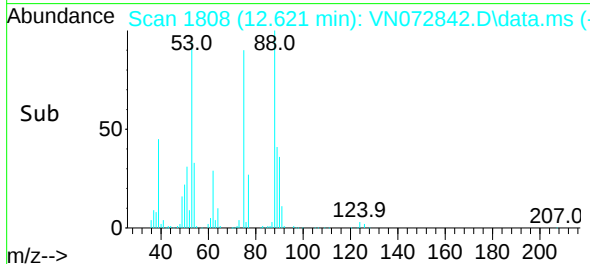
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100



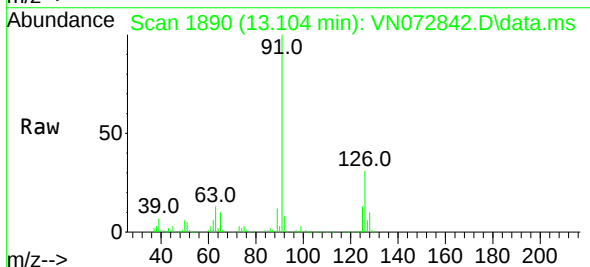
Tgt Ion: 75 Resp: 206320
Ion Ratio Lower Upper
75 100
53 103.5 78.0 117.0
89 46.5 37.2 55.8

Manual Integrations
APPROVED

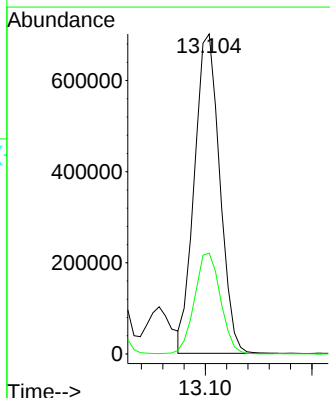
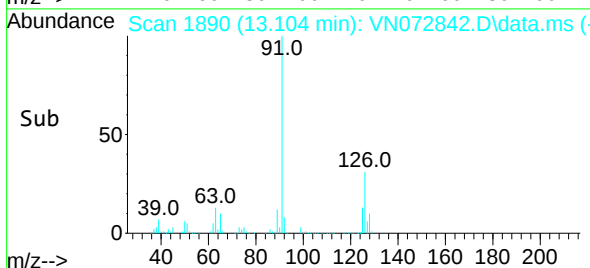
Reviewed By :John Carlone 06/15/2022
Supervised By :Mahesh Dadoda 06/15/2022

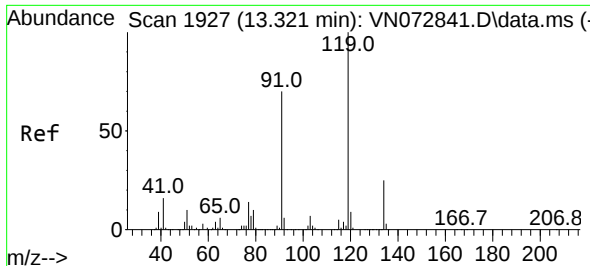


#82
4-Chlorotoluene
Concen: 97.009 ug/l
RT: 13.104 min Scan# 1890
Delta R.T. -0.000 min
Lab File: VN072842.D
Acq: 14 Jun 2022 19:23



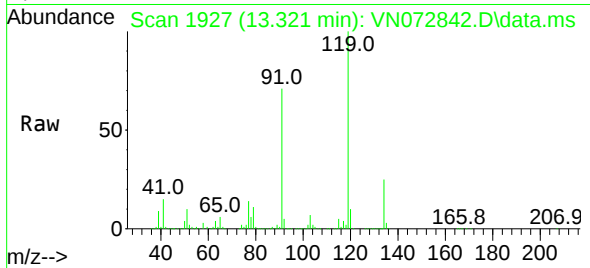
Tgt Ion: 91 Resp: 1156437
Ion Ratio Lower Upper
91 100
126 32.3 17.2 51.6





#83
tert-Butylbenzene
Concen: 95.368 ug/l
RT: 13.321 min Scan# 1927
Delta R.T. -0.000 min
Lab File: VN072842.D
Acq: 14 Jun 2022 19:23

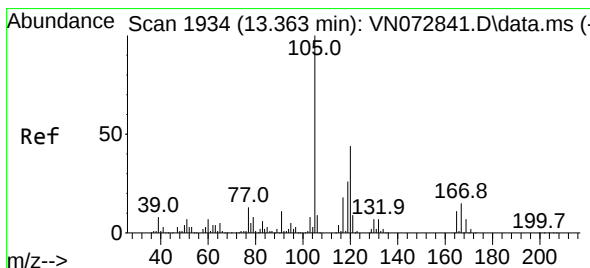
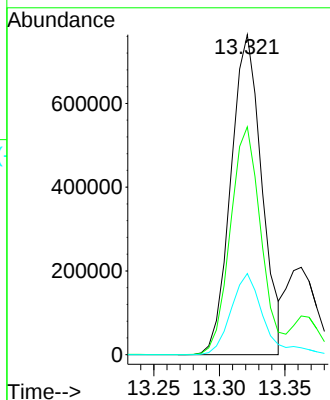
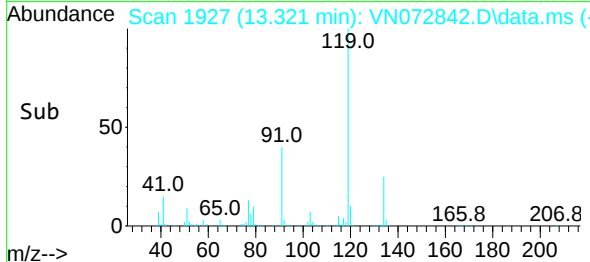
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



Tgt Ion:119 Resp: 1257479
Ion Ratio Lower Upper
119 100
91 70.6 31.6 94.8
134 26.7 13.7 41.1

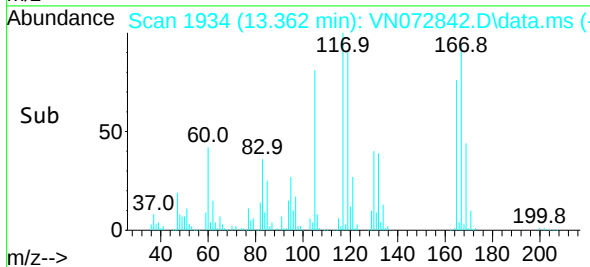
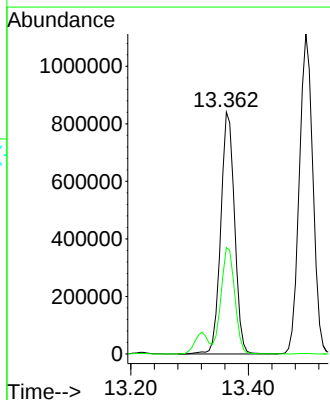
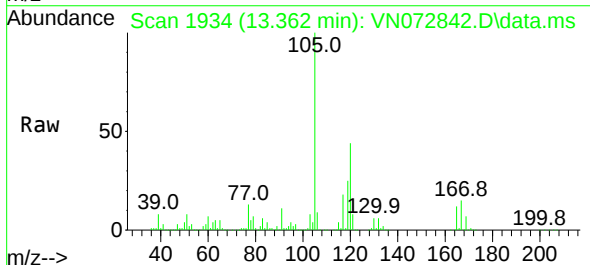
Manual Integrations
APPROVED

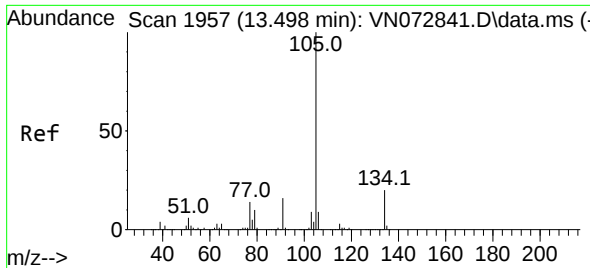
Reviewed By :John Carlone 06/15/2022
Supervised By :Mahesh Dadoda 06/15/2022



#84
1,2,4-Trimethylbenzene
Concen: 98.808 ug/l
RT: 13.362 min Scan# 1934
Delta R.T. -0.000 min
Lab File: VN072842.D
Acq: 14 Jun 2022 19:23

Tgt Ion:105 Resp: 1369646
Ion Ratio Lower Upper
105 100
120 43.6 23.3 69.8





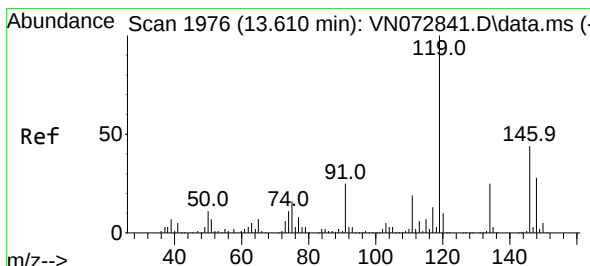
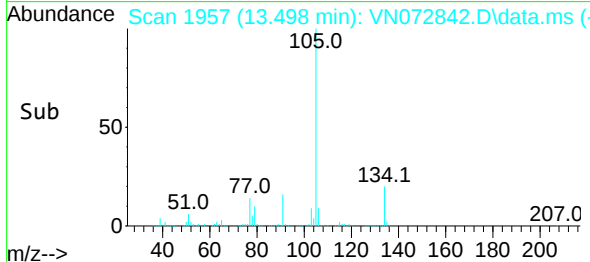
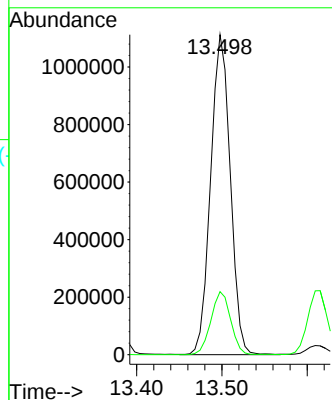
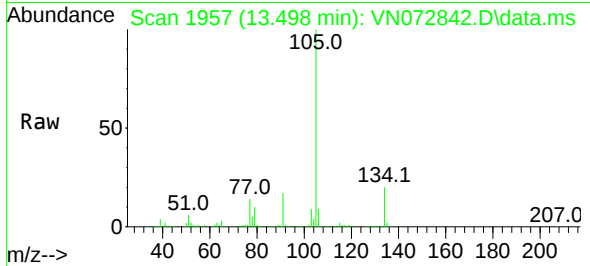
#85
 sec-Butylbenzene
 Concen: 100.874 ug/l
 RT: 13.498 min Scan# 1957
 Delta R.T. -0.000 min
 Lab File: VN072842.D
 Acq: 14 Jun 2022 19:23

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC100

Tgt Ion:105 Resp: 178129
 Ion Ratio Lower Upper
 105 100
 134 19.8 10.4 31.1

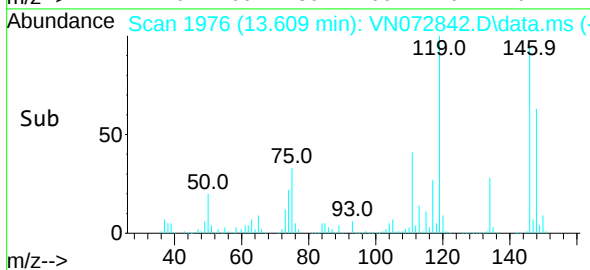
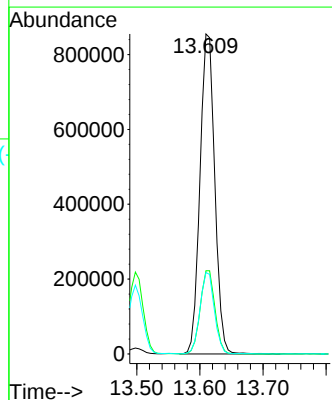
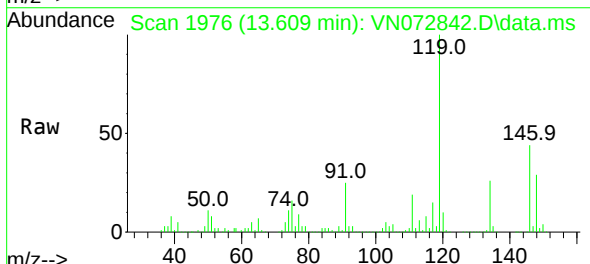
Manual Integrations
 APPROVED

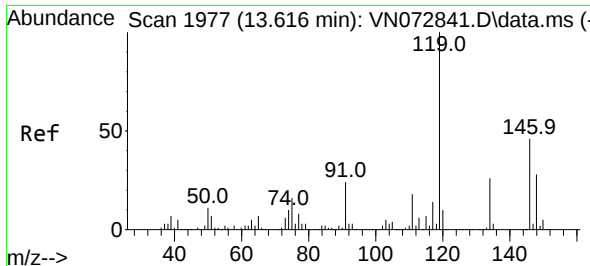
Reviewed By :John Carlone 06/15/2022
 Supervised By :Mahesh Dadoda 06/15/2022



#86
 p-Isopropyltoluene
 Concen: 103.131 ug/l
 RT: 13.609 min Scan# 1976
 Delta R.T. -0.000 min
 Lab File: VN072842.D
 Acq: 14 Jun 2022 19:23

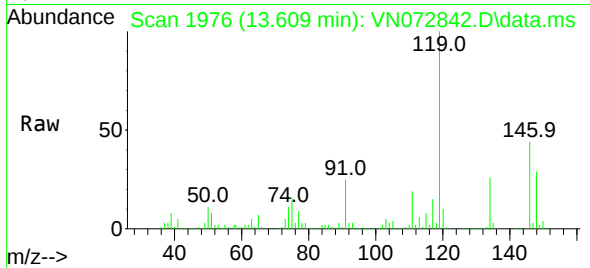
Tgt Ion:119 Resp: 1386542
 Ion Ratio Lower Upper
 119 100
 134 26.0 13.3 39.8
 91 24.8 11.3 33.9





#87
1,3-Dichlorobenzene
Concen: 94.232 ug/l
RT: 13.609 min Scan# 1977
Delta R.T. -0.006 min
Lab File: VN072842.D
Acq: 14 Jun 2022 19:23

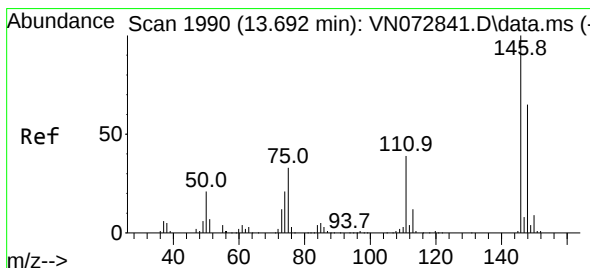
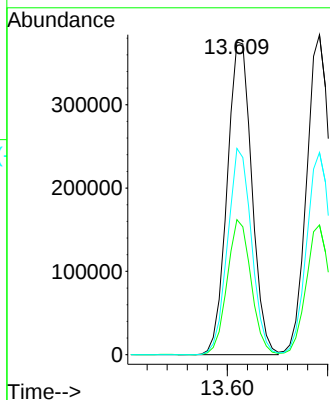
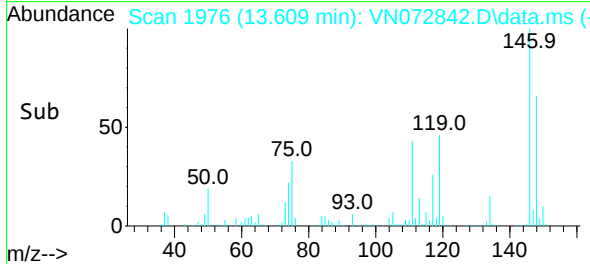
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



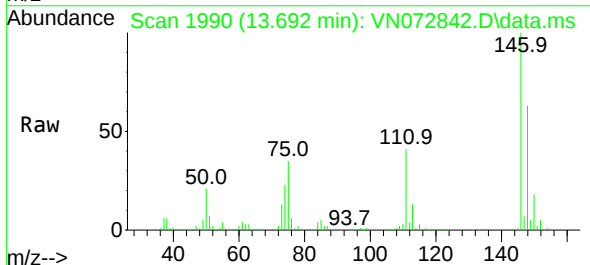
Tgt Ion:146 Resp: 641578
Ion Ratio Lower Upper
146 100
111 41.9 20.0 60.0
148 64.2 32.0 96.0

Manual Integrations
APPROVED

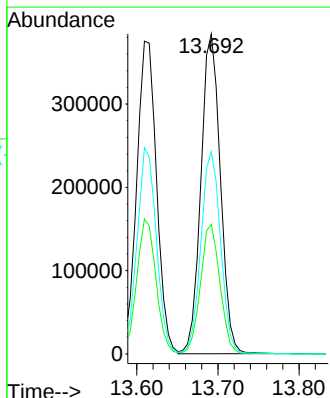
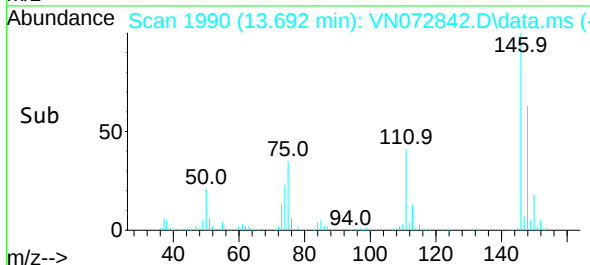
Reviewed By :John Carlone 06/15/2022
Supervised By :Mahesh Dadoda 06/15/2022

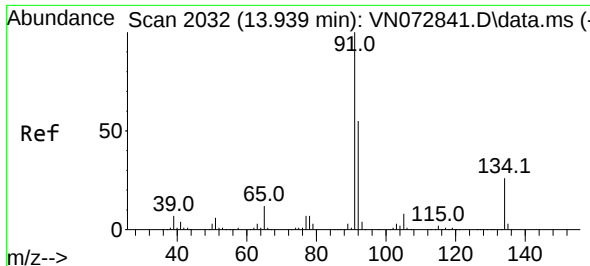


#88
1,4-Dichlorobenzene
Concen: 93.305 ug/l
RT: 13.692 min Scan# 1990
Delta R.T. -0.000 min
Lab File: VN072842.D
Acq: 14 Jun 2022 19:23



Tgt Ion:146 Resp: 638421
Ion Ratio Lower Upper
146 100
111 40.1 19.1 57.1
148 64.3 31.4 94.3





#89
n-Butylbenzene
Concen: 105.584 ug/l
RT: 13.939 min Scan# 2032
Delta R.T. -0.000 min
Lab File: VN072842.D
Acq: 14 Jun 2022 19:23

Instrument :

MSVOA_N

ClientSampleId :

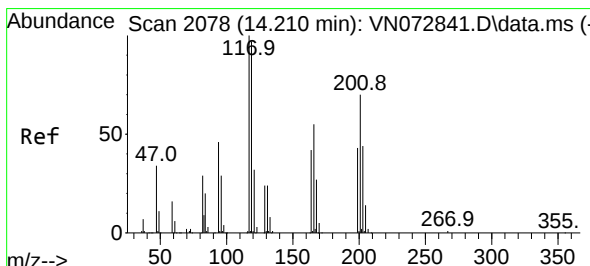
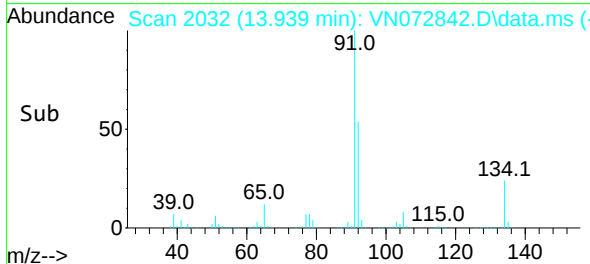
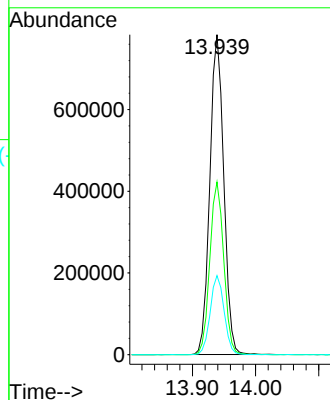
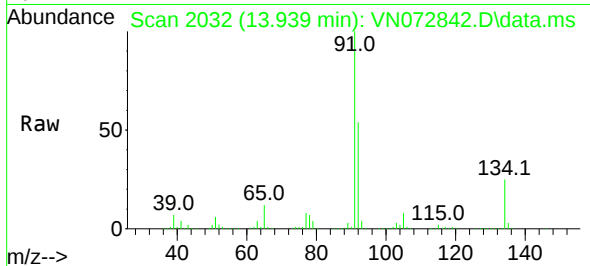
VSTDIC100

Tgt Ion: 91 Resp: 1198590
Ion Ratio Lower Upper
91 100
92 53.9 26.9 80.7
134 24.7 13.6 40.8

Manual Integrations

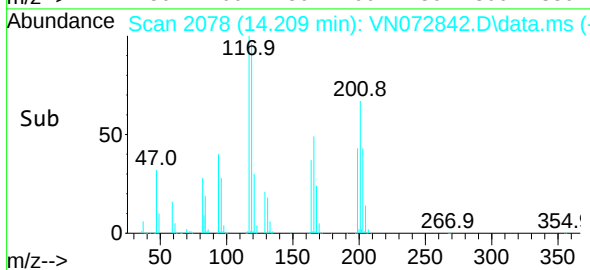
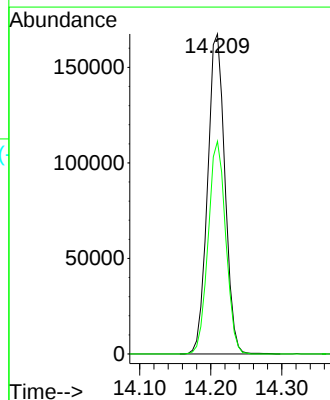
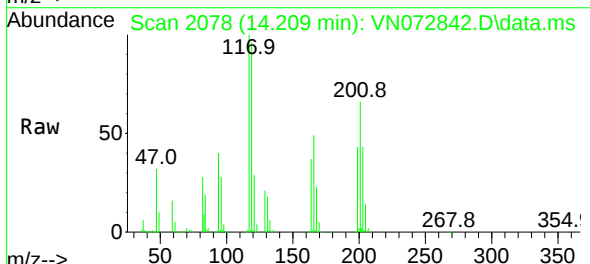
APPROVED

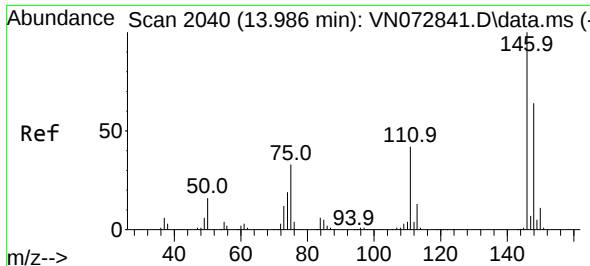
Reviewed By :John Carlone 06/15/2022
Supervised By :Mahesh Dadoda 06/15/2022



#90
Hexachloroethane
Concen: 101.879 ug/l
RT: 14.209 min Scan# 2078
Delta R.T. -0.000 min
Lab File: VN072842.D
Acq: 14 Jun 2022 19:23

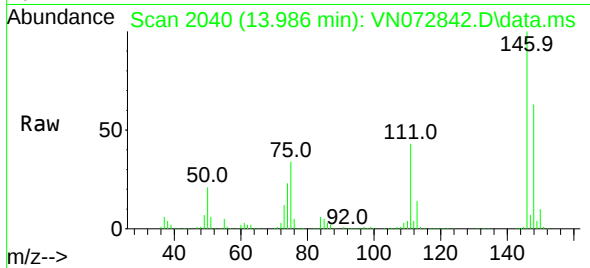
Tgt Ion:117 Resp: 283661
Ion Ratio Lower Upper
117 100
201 67.4 40.6 122.0





#91
1,2-Dichlorobenzene
Concen: 93.446 ug/l
RT: 13.986 min Scan# 2040
Delta R.T. -0.000 min
Lab File: VN072842.D
Acq: 14 Jun 2022 19:23

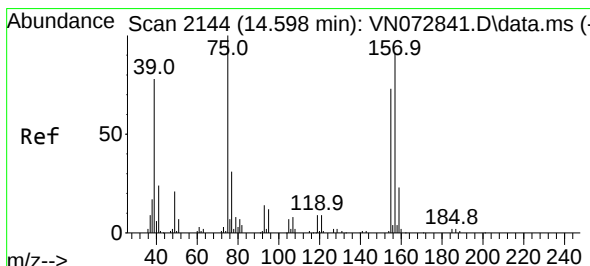
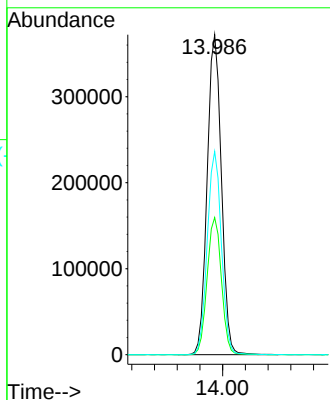
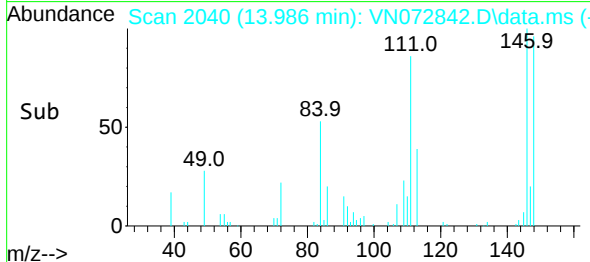
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



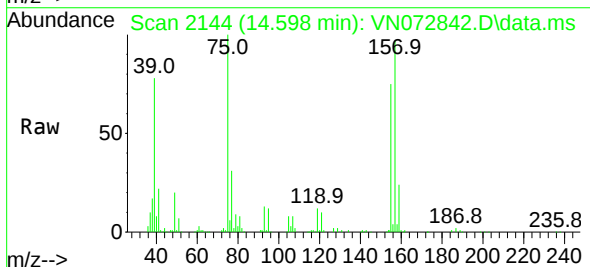
Tgt Ion:146 Resp: 642709
Ion Ratio Lower Upper
146 100
111 43.1 20.9 62.8
148 63.2 32.1 96.3

Manual Integrations
APPROVED

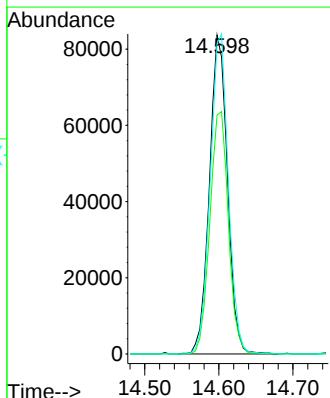
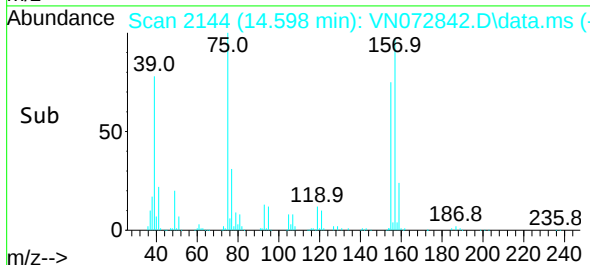
Reviewed By :John Carlone 06/15/2022
Supervised By :Mahesh Dadoda 06/15/2022

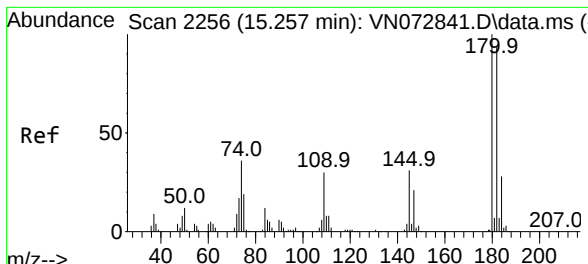


#92
1,2-Dibromo-3-Chloropropane
Concen: 95.893 ug/l
RT: 14.598 min Scan# 2144
Delta R.T. -0.000 min
Lab File: VN072842.D
Acq: 14 Jun 2022 19:23



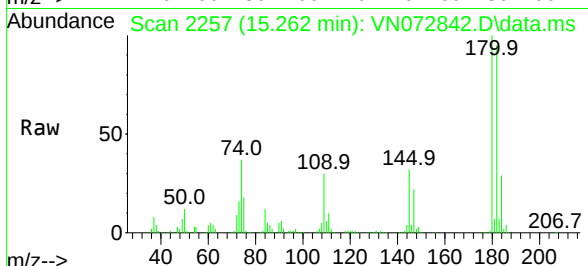
Tgt Ion: 75 Resp: 142001
Ion Ratio Lower Upper
75 100
155 77.8 44.9 134.5
157 100.5 59.0 176.8





#93
1,2,4-Trichlorobenzene
Concen: 99.841 ug/l
RT: 15.262 min Scan# 21
Delta R.T. 0.006 min
Lab File: VN072842.D
Acq: 14 Jun 2022 19:23

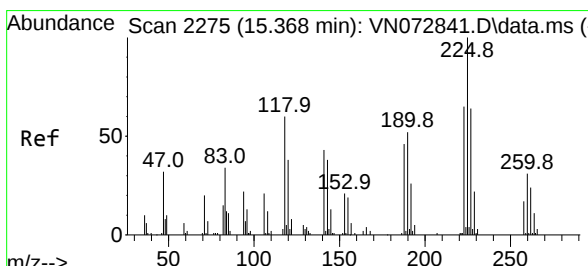
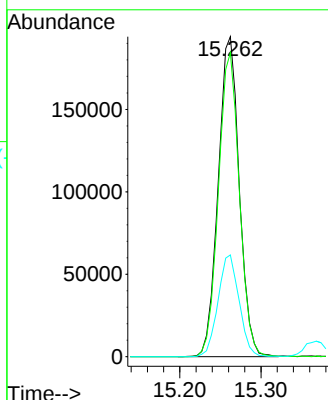
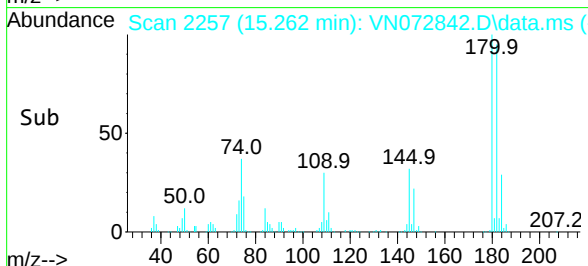
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



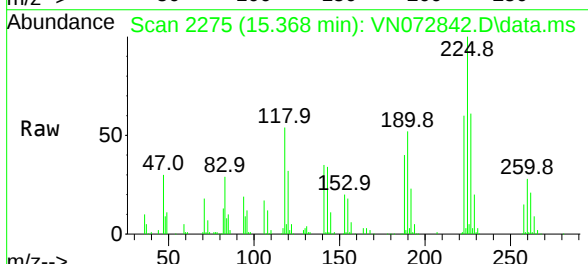
Tgt Ion:180 Resp: 34929
Ion Ratio Lower Upper
180 100
182 94.6 47.5 142.5
145 31.9 14.5 43.5

Manual Integrations
APPROVED

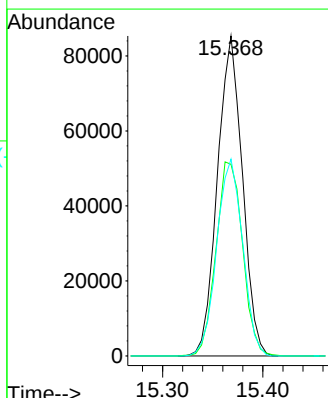
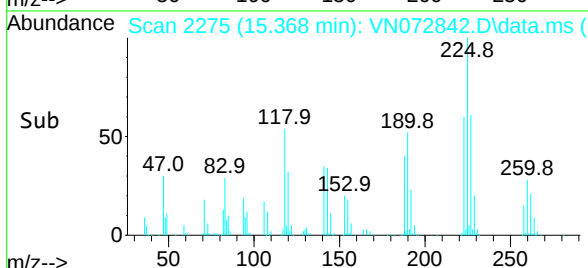
Reviewed By :John Carlone 06/15/2022
Supervised By :Mahesh Dadoda 06/15/2022

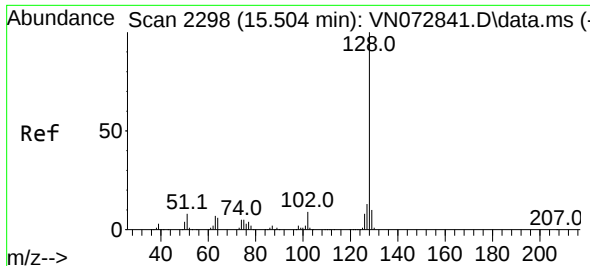


#94
Hexachlorobutadiene
Concen: 95.731 ug/l
RT: 15.368 min Scan# 2275
Delta R.T. -0.000 min
Lab File: VN072842.D
Acq: 14 Jun 2022 19:23



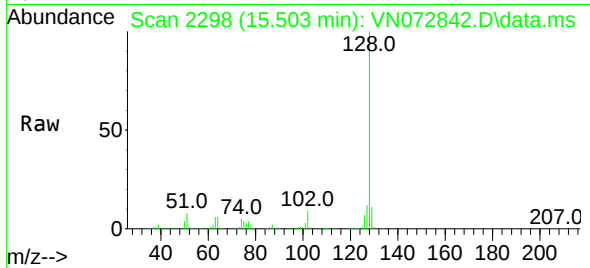
Tgt Ion:225 Resp: 147466
Ion Ratio Lower Upper
225 100
223 64.7 32.4 97.2
227 63.7 31.8 95.4





#95
Naphthalene
Concen: 99.474 ug/l
RT: 15.503 min Scan# 2298
Delta R.T. -0.000 min
Lab File: VN072842.D
Acq: 14 Jun 2022 19:23

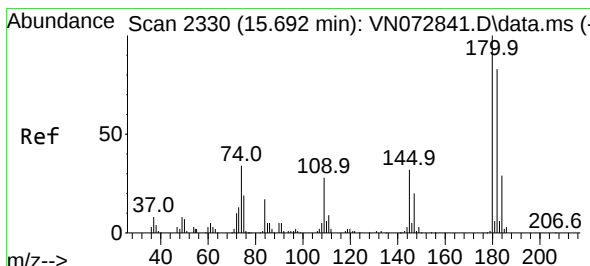
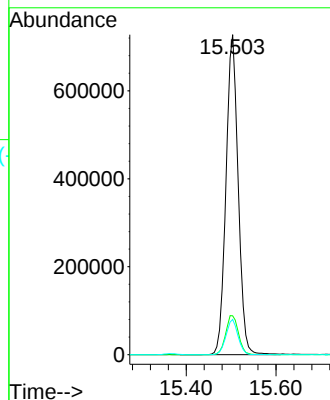
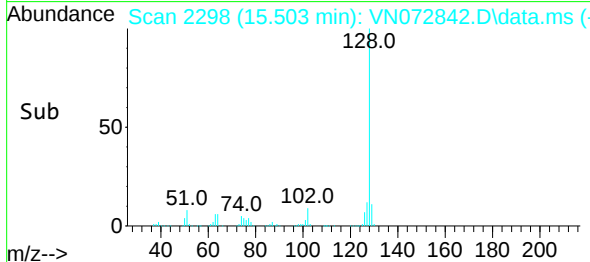
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



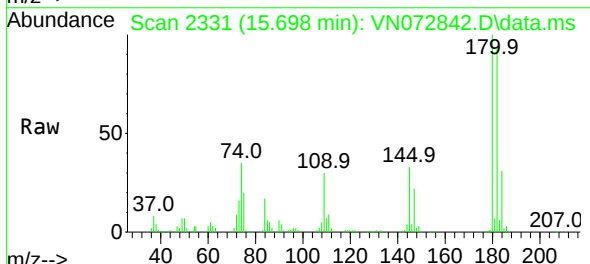
Tgt Ion:128 Resp: 137643
Ion Ratio Lower Upper
128 100
127 12.8 10.3 15.5
129 10.8 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 06/15/2022
Supervised By :Mahesh Dadoda 06/15/2022



#96
1,2,3-Trichlorobenzene
Concen: 97.229 ug/l
RT: 15.698 min Scan# 2331
Delta R.T. 0.006 min
Lab File: VN072842.D
Acq: 14 Jun 2022 19:23



Tgt Ion:180 Resp: 359813
Ion Ratio Lower Upper
180 100
182 93.9 47.8 143.3
145 34.2 15.5 46.5

